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Template Name	**60.5420a(b) Annual Report (Spreadsheet Template)**
CitationID	60.5420a(b)
Template Version	v1.00
Last Updated Date	

40 CFR Part 60, Subpart OOOOa Standards of Performance for Crude Oil and Natural Gas Facilities for which Constructio
2015 - §60.5420a Annual Report Spreadsheet Template

Instructions for Spreadsheet Template

Purpose:
This spreadsheet template was designed by the U.S. EPA to facilitate annual reporting for Oil and Gas Facilities under 40 C
Central Data Exchange (https://cdx.epa.gov)

Electronic reporting:
Electronic submission of annual reports through the EPA's Compliance and Emissions Data Reporting (CEDRI) is required u

The CEDRI spreadsheet template upload feature allows you to submit data in a single report for a single facility or multipl
workbook. Data for the site(s) must be entered into the worksheet labeled "Site Information" in this Excel workbook. Eac
single site. The Site Record No. will be used to match the information on each tab to the appropriate site.

IMPORTANT: For each site/facility record found in the "Site Information" worksheet , you may refere
for each citation found in the workbook or provide individual file names for each individual citation re
provide both as an example.

The spreadsheet must be uploaded into CEDRI as a single ZIP file, which must include this Excel workb
any of the worksheets found in the workbook (e.g., the Certification file found in the "Site Informatior

Note: If you are uploading file attachments for your report, the uploaded files may be in any format (e.g., zip, docx, PDF).
must first zip the excel file(s) into a separate ZIP file to the master ZIP file that will be uploaded into CEDRI.

Once all data have been entered in the worksheet, combine this Excel workbook and all attachment files (including any ZI
file for upload to CEDRI.

Please ensure your report includes all of the required data elements found in the listed citations below for this spreadshee
specified in paragraph (b)(11) of this section.

§60.5420a What are my notification, reporting, and recordkeeping requirements?

***

(b) *Reporting requirements* . You must submit annual reports containing the information specified in paragraphs (b)(9) or (10) of this section, if applicable, except as provided in paragraph (b)(13) of this section. You must subm annual report is due no later than 90 days after the end of the initial compliance period as determined according annual report. If you own or operate more than one affected facility, you may submit one report for multiple aff paragraphs (b)(1) through (8) of this section, except as provided in paragraph (b)(13) of this section. Annual repo

n, Modification or Reconstruction Commenced After September 18,

FR part 60, subpart OOOOa. CEDRI is accessed through the EPA's

nder §60.5420a(b).

e facilities, as well as mulitple sites, using this EPA provided Excel
h row in the "Site Information" worksheet includes the data for a

nce a single file attachment that includes all information
cord. In the examples provided in the workbook, we

ook and any related attachments that were referenced in
n" worksheet).

If you would like to include an Excel file(s) as an attachment, you

p file containing separate excel file(s), if applicable) into a single ZIP

t upload submission.

(b)(1) through (8) and (12) of this section and performance test reports as specified in paragraph
it annual reports following the procedure specified in paragraph (b)(11) of this section. The initial
; to §60.5410a. Subsequent annual reports are due no later than same date each year as the initial
ected facilities provided the report contains all of the information required as specified in
rts may coincide with title V reports as long as all the required elements of the annual report are

included. You may arrange with the Administrator a common schedule on which reports required by this part m

(1) The general information specified in paragraphs (b)(1)(i) through (iv) of this section for all reports.
(i) The company name, facility site name associated with the affected facility, US Well ID or US Well ID associate available for the site, include a description of the site location and provide the latitude and longitude coordinate the North American Datum of 1983.
(ii) An identification of each affected facility being included in the annual report.
(iii) Beginning and ending dates of the reporting period.
(iv) A certification by a certifying official of truth, accuracy, and completeness. This certification shall state that, b in the document are true, accurate, and complete.

(2) For each well affected facility, the information in paragraphs (b)(2)(i) through (iii) of this section.
(i) Records of each well completion operation as specified in paragraphs (c)(1)(i) through (iv) and (vi) of this secti submitting the records specified in paragraph (c)(1)(i) through (iv) of this section, the owner or operator may sub and the records required by paragraph (c)(1)(v) of this section for each well completion.
(ii) Records of deviations specified in paragraph (c)(1)(ii) of this section that occurred during the reporting perioc
(iii) Records specified in paragraph (c)(1)(vii) of this section, if applicable, that support a determination under 60

(3) For each centrifugal compressor affected facility, the information specified in paragraphs (b)(3)(i) through (iv
(i) An identification of each centrifugal compressor using a wet seal system constructed, modified or reconstruct
(ii) Records of deviations specified in paragraph (c)(2) of this section that occurred during the reporting period.
(iii) If required to comply with §60.5380a(a)(2), the records specified in paragraphs (c)(6) through (11) of this sec
(iv) If complying with §60.5380a(a)(1) with a control device tested under §60.5413a(d) which meets the criteria i this section for each centrifugal compressor using a wet seal system constructed, modified or reconstructed duri

(4) For each reciprocating compressor affected facility, the information specified in paragraphs (b)(4)(i) and (ii) o
(i) The cumulative number of hours of operation or the number of months since initial startup or since the previc statement that emissions from the rod packing are being routed to a process through a closed vent system unde
(ii) Records of deviations specified in paragraph (c)(3)(iii) of this section that occurred during the reporting perio

(5) For each pneumatic controller affected facility, the information specified in paragraphs (b)(5)(i) through (iii) c
(i) An identification of each pneumatic controller constructed, modified or reconstructed during the reporting pe
(ii) If applicable, documentation that the use of pneumatic controller affected facilities with a natural gas bleed r
(iii) Records of deviations specified in paragraph (c)(4)(v) of this section that occurred during the reporting perio

(6) For each storage vessel affected facility, the information in paragraphs (b)(6)(i) through (vii) of this section.
(i) An identification, including the location, of each storage vessel affected facility for which construction, modifi vessel shall be in latitude and longitude coordinates in decimal degrees to an accuracy and precision of five (5) d
(ii) Documentation of the VOC emission rate determination according to §60.5365a(e) for each storage vessel th reporting period.
(iii) Records of deviations specified in paragraph (c)(5)(iii) of this section that occurred during the reporting peric
(iv) A statement that you have met the requirements specified in §60.5410a(h)(2) and (3).
(v) You must identify each storage vessel affected facility that is removed from service during the reporting peric removed from service.
(vi) You must identify each storage vessel affected facility returned to service during the reporting period as spe service.
(vii) If complying with §60.5395a(a)(2) with a control device tested under §60.5413a(d) which meets the criteria

ay be submitted as long as the schedule does not extend the reporting period.

d with the affected facility, if applicable, and address of the affected facility. If an address is not
s of the site in decimal degrees to an accuracy and precision of five (5) decimals of a degree using

based on information and belief formed after reasonable inquiry, the statements and information

on, if applicable, for each well affected facility conducted during the reporting period. In lieu of
omit a list of the well completions with hydraulic fracturing completed during the reporting period

l.
.5432a that the well affected facility is a low pressure well as defined in 60.5430a.

) of this section.
ed during the reporting period.

tion.
n §60.5413a(d)(11) and §60.5413a(e), records specified in paragraph (c)(2)(i) through (c)(2)(vii) of
ng the reporting period.

f this section.
ous reciprocating compressor rod packing replacement, whichever is later. Alternatively, a
r negative pressure.
d.

of this section.
eriod, including the identification information specified in §60.5390a(b)(2) or (c)(2).
ate greater than 6 standard cubic feet per hour are required and the reasons why.
d.

cation or reconstruction commenced during the reporting period. The location of the storage
ecimals of a degree using the North American Datum of 1983.
at became an affected facility during the reporting period or is returned to service during the

od.

od as specified in §60.5395a(c)(1)(ii), including the date the storage vessel affected facility was

cified in §60.5395a(c)(3), including the date the storage vessel affected facility was returned to

in §60.5413a(d)(11) and §60.5413a(e), records specified in paragraphs (c)(5)(vi)(A) through (F) of

this section for each storage vessel constructed, modified, reconstructed or returned to service during the repor

(7) For the collection of fugitive emissions components at each well site and the collection of fugitive emissions c
monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section. For the
waived under §60.5397a(g)(5), you must include in your annual report the fact that a monitoring survey was wai
monitoring survey was waived.
(i) Date of the survey.
(ii) Beginning and end time of the survey.
(iii) Name of operator(s) performing survey. If the survey is performed by optical gas imaging, you must note the
(iv) Ambient temperature, sky conditions, and maximum wind speed at the time of the survey.
(v) Monitoring instrument used.
(vi) Any deviations from the monitoring plan or a statement that there were no deviations from the monitoring p
(vii) Number and type of components for which fugitive emissions were detected.
(viii) Number and type of fugitive emissions components that were not repaired as required in §60.5397a(h).
(ix) Number and type of difficult-to-monitor and unsafe-to-monitor fugitive emission components monitored.
(x) The date of successful repair of the fugitive emissions component.
(xi) Number and type of fugitive emission components placed on delay of repair and explanation for each delay c
(xii) Type of instrument used to resurvey a repaired fugitive emissions component that could not be repaired du

(8) For each pneumatic pump affected facility, the information specified in paragraphs (b)(8)(i) through (iii) of th
(i) For each pneumatic pump that is constructed, modified or reconstructed during the reporting period, you mu
paragraphs (b)(8)(i)(A), (B) or (C) of this section.
(A) No control device or process is available on site.
(B) A control device or process is available on site and the owner or operator has determined in accordance with
device or process.
(C) Emissions from the pneumatic pump are routed to a control device or process. If the control device is design
the control device is designed to achieve.
(ii) For any pneumatic pump affected facility which has been previously reported as required under paragraph (b
reporting period, provide the identification of the pneumatic pump affected facility and the date it was previous
paragraphs (b)(8)(ii)(A), (B) or (C) or (D) of this section.
(A) A control device has been added to the location and the pneumatic pump now reports according to paragrap
(B) A control device has been added to the location and the pneumatic pump affected facility now reports accor
(C) A control device or process has been removed from the location or otherwise is no longer available and the p
(D) A control device or process has been removed from the location or is otherwise no longer available and the c
evaluation that it is technically infeasible to capture and route the emissions to another control device or proces
(iii) Records of deviations specified in paragraph (c)(16)(ii) of this section that occurred during the reporting peri
***
(12) You must submit the certification signed by the qualified professional engineer according to §60.5411a(d) fo

(11) You must submit reports to the EPA via the CEDRI. (CEDRI can be accessed through the EPA's CDX (https://c
alternate electronic file format consistent with the extensible markup language (XML) schema listed on the CEDI
is not available in CEDRI at the time that the report is due, you must submit the report to the Administrator at th
calendar days, you must begin submitting all subsequent reports via CEDRI. The reports must be submitted by th
submitted.

ting period.

components at each compressor station within the company-defined area, the records of each
collection of fugitive emissions components at a compressor station, if a monitoring survey is
ved and the calendar months that make up the quarterly monitoring period for which the

training and experience of the operator.

plan.

of repair.
ring the initial fugitive emissions finding.

is section.
st provide certification that the pneumatic pump meets one of the conditions described in

§60.5393a(b)(5) that it is technically infeasible to capture and route the emissions to the control

ed to achieve less than 95 percent emissions reduction, specify the percent emissions reductions

)(8)(i) of this section and for which a change in the reported condition has occurred during the
ly reported and a certification that the pneumatic pump meets one of the conditions described in

h (b)(8)(i)(C) of this section.
ding to paragraph (b)(8)(i)(B) of this section.
pneumatic pump affected facility now report according to paragraph (b)(8)(i)(A) of this section.
owner or operator has determined in accordance with §60.5393a(b)(5) through an engineering
s.
od.

or each closed vent system routing to a control device or process.

dx.epa.gov/).) You must use the appropriate electronic report in CEDRI for this subpart or an
RI Web site (https://www3.epa.gov/ttn/chief/cedri/). If the reporting form specific to this subpart
e appropriate address listed in §60.4. Once the form has been available in CEDRI for at least 90
e deadlines specified in this subpart, regardless of the method in which the reports are

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modi

For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) th

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION

Facility Record No. * **(Field value will automatically generate if a value is not entered.)**	Company Name * (§60.5420a(b)(1)(i))	Facility Site Name * (§60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (§60.5420a(b)(1)(i))	Address of Affected Facility * (§60.5420a(b)(1)(i))
XML Tag:	**FacilityName** e.g.: ABC Company	**SiteName** e.g.: XYZ Compressor Station	**WellId** e.g.: 12-345-67890-12	**AddressLine1** e.g.: 123 Main Street
1243	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1252	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1253	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1254	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1255	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1256	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1265	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1278	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1295	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1308	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1309	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1326	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A

ification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual
nrough (iv) of this section in all annual reports:

Address 2	City *	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)
AddressLine2	**CityName**	**CountyName**	**StateName**	**ZipCode**	**StateFacId**
e.g.: Suite 100	e.g.: Brooklyn	e.g.: Kings County	e.g.: NY	e.g.: 11221	
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED

Report

ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE *)			REPORTING I
Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (§60.5420a(b)(1)(iii))
SiteDescription e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	**SiteLatitude** e.g.: 34.12345	**SiteLongitude** e.g.: -101.12345	**PeriodStartDate** e.g.: 01/01/2016
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015

NFORMATION	PE Certification	ADDITIONAL INFORMATION	
Ending Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (§60.5420a(b)(12)) Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.
PeriodEndDate e.g.: 06/30/2016	**PeCertFile** e.g.: Certification.pdf **or** XYZCompressorStation.pdf	**AddInfo**	**AddFile** e.g.: addlinfo.zip **or** XYZCompressorStation.pdf
8/2/2017			
8/2/2017			
8/2/2017			
8/2/2017			
8/2/2017			
8/2/2017			
8/2/2017			
8/2/2017			
8/2/2017			
8/2/2017			
8/2/2017			
8/2/2017			

1334	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1366	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1379	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1380	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1413	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1420	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1430	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1457	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1464	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1469	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1474	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1485	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1504	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1508	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1512	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1517	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1520	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1523	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1524	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1525	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1543	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1549	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1550	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1551	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1578	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1592	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1601	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1605	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1621	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1652	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
1665	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
2046	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
2066	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
2368	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
2918	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
2930	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
2943	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
2997	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
2998	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3003	CIMAREX ENERGY CO. C	REDACTED	REDACTED	N/A
3949	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3964	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3965	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3975	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3985	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3997	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4001	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A

N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		MI	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		OK	N/A	REDACTED
N/A	N/A		NM	N/A	REDACTED
N/A	N/A		NM	N/A	REDACTED
N/A	N/A		NM	N/A	REDACTED
N/A	N/A		NM	N/A	REDACTED
N/A	N/A		NM	N/A	REDACTED
N/A	N/A		NM	N/A	REDACTED
N/A	N/A		TX	N/A	REDACTED
N/A	N/A		TX	N/A	REDACTED
N/A	N/A		TX	N/A	REDACTED
N/A	N/A		TX	N/A	REDACTED
N/A	N/A		TX	N/A	REDACTED
N/A	N/A		TX	N/A	REDACTED
N/A	N/A		TX	N/A	REDACTED

REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
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REDACTED	REDACTED	REDACTED	9/18/2015
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REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
REDACTED	REDACTED	REDACTED	9/18/2015
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4002	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4004	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4101	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4109	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4110	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4115	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4118	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4121	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4123	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4124	CIMAREX ENERGY CO. C	REDACTED	REDACTED	N/A
4125	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4126	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4129	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4131	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4132	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4134	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4135	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4136	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4138	CIMAREX ENERGY CO. C	REDACTED	REDACTED	N/A
4142	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4149	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
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4155	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4028	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4036	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
4066	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
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3049	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3093	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3107	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
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3120	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
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3143	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
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3188	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
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3272	CIMAREX ENERGY CO. C	REDACTED	REDACTED	N/A
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3308	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3322	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3421	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3512	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3516	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3574	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
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3639	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A

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3674	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3675	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3679	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3692	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3701	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3711	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3729	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3732	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3733	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3742	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3753	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3757	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3760	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3792	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3815	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3826	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3828	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3837	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3842	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3843	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3847	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3848	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3853	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3856	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3857	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3871	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3872	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3880	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3881	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3891	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3894	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3895	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3906	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3909	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3911	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A
3913	CIMAREX ENERGY CO	REDACTED	REDACTED	N/A

N/A	N/A		NM	N/A	REDACTED
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N/A	N/A		NM	N/A	REDACTED
N/A	N/A		NM	N/A	REDACTED
N/A	N/A		TX	N/A	REDACTED
N/A	N/A		TX	N/A	REDACTED
N/A	N/A		TX	N/A	REDACTED
N/A	N/A		TX	N/A	REDACTED
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	DO NOT REMOVE OR EDIT INFORMATION IN THIS SECT
Template Name	**60.5420a(b) Annual Report (Spreadsheet Template)**
CitationID	60.5420a(b)
Template Version	v1.00
Last Updated Date	

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Ga
For each well affected facility, an owner or operator must include the in

The asterisk (*) next to each field indicates that the corresponding field is

Facility Record No. * **(Select from dropdown list -** *may need to scroll up* **)**	United States Well Number* (§60.5420a(b)(1)(ii))
XML Tag:	**WellId** e.g.: 12-345-67890-12
1243	REDACTED
4129	REDACTED
3701	REDACTED
1254	REDACTED
1253	REDACTED
1252	REDACTED
1252	REDACTED
1253	REDACTED
1254	REDACTED

ION FOR INTERNAL USE ONLY

s Facilities for which Construction, Modification or Reconstruction Commencec
ıformation specified in paragraphs (b)(2)(i) through (iii) of this section in all anr

required.

	§60.5432a Low Pressure Wells
Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.
DeviationDesc e.g.: On October 12, 2016, a separator was not onsite for the first 3 hours of the flowback period.	**DeterminationFile** e.g.: lowpressure.pdf **or** XYZCompressorStation.pdf
REDACTED	N/A
REDACTED	N/A
REDACTED	N/A
REDACTED	N/A
REDACTED	N/A
REDACTED	N/A
REDACTED	N/A
REDACTED	N/A
REDACTED	N/A

l After September 18, 2015 - 60.5420a(b) Annual Report
ıual reports:

All Well Completions		
Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
WellCompletionId	**AffWellLocation**	**AffOnsetDate**
e.g.: Completion ABC	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16
REDACTED	REDACTED	10/29/2016
REDACTED	REDACTED	3/7/2017
REDACTED	REDACTED	12/21/2016
REDACTED	REDACTED	11/26/2015
REDACTED	REDACTED	12/3/2015
REDACTED	REDACTED	11/21/2015
REDACTED	REDACTED	11/24/2015
REDACTED	REDACTED	12/1/2015
REDACTED	REDACTED	10/21/2015

Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
AffOnsetTime	**AffAttemptDate**	**AffAttemptTime**	**AffOccurenceDate**
e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16
14:00	10/29/2016	14:00	N/A
7:00	3/8/2017	7:00	N/A
15:00	1/1/2017	15:00	N/A
10:00	11/26/2015	10:00	N/A
22:00	12/3/2015	22:00	N/A
10:00	11/24/2015	18:00	N/A
7:00	11/26/2015	7:00	N/A
11:00	12/11/2015	16:00	N/A
2:00	11/20/2015	15:00	N/A

Well Affected Facilities Required to Comply with §60.5375a(a) and §60.5375a(f)

Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
AffOccurenceTime	**AffShutInDate**	**AffShutInTime**	**AffFlowbackHrs**
e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5
N/A	11/10/2016	16:00	98
N/A	3/15/2017	9:00	135
N/A	1/25/2017	10:00	521
N/A	12/1/2015	10:00	120
N/A	12/11/2015	20:00	141
N/A	11/25/2015	16:00	97
N/A	11/30/2015	18:00	119
N/A	12/12/2015	7:00	214
N/A	12/2/2015	10:00	261

Duration of Recovery in Hours * *(Not Required for Wells Complying with §60.5375a(f)*) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
AffRecoveryHrs	**AffRecoveryDesc**	**AffCombustionHrs**	**AffVentingHrs**
e.g.: 5	e.g.: Used as onsite fuel	e.g.: 5	e.g.: 5
0		0	0
0		67	0
0		103	0
0		120	0
0		0	0
0		0	0
0		0	0
0		0	0
0		0	0

Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))
AffVentingReason	**ExcWellLocation**
e.g: No onsite storage or combustion unit was available at the time of completion.	e.g.: 34.12345 latitude, -101.12345 longitude
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED

Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))
ExcExceptionClaimed	**ExcPeriodStartDate**	**ExcPeriodEndDate**
e.g.: Technical infeasibility under 60.5375a(a)(3)	e.g.: 10/16/2016	e.g.: 10/18/2016
Technical infeasibility under 60.6375a(a)(3).	3/8/2017	3/15/2017
Technical infeasibility under 60.6375a(a)(3).	1/1/2017	1/25/2017
Technical infeasibility under 60.6375a(a)(3).	11/26/2015	12/1/2015

Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Coll

Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
ExcExceptionDesc	**ExcGlName**
e.g.: As further described in this report, technical issues prevented the use of the gas for useful purposes.	e.g.: ABC Line
	REDACTED
Technical issues prevented the gas from being used for useful purposes.	REDACTED
Technical issues prevented the gas from being used for useful purposes.	REDACTED
Technical issues prevented the gas from being used for useful purposes.	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED

ection System, Re-inject into a Well, Use as an Onsite Fuel Source, or Use for Another Usef

Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
ExcGlLocation e.g.: 100 miles away at 34.12345 latitude, -101.12345 longitude	**ExcGlPreventDesc** e.g.: right of use
REDACTED	
REDACTED	Permanent facility/equipment not ready for gas handling.
REDACTED	Permanent facility/equipment not ready for gas handling.
REDACTED	Permanent facility/equipment not ready for gas handling.
REDACTED	
REDACTED	
REDACTED	
REDACTED	
REDACTED	

ful Purpose Served By a Purchased Fuel or Raw Material

Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
ExcTechConsidered e.g.: on-site generators	**ExcGasAspect** e.g.: gas quality
On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.

Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose *
(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))

ExcPreventReuse

e.g. gas quality

Permanent facility/equipment not ready for gas handling.
Permanent facility/equipment not ready for gas handling.
Permanent facility/equipment not ready for gas handling.

Additional Reasons for Technical Infeasibility * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))
ExcAddReason	**LiqWellLocation**	**LiqOnsetDate**
e.g. well damage or clean-up	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16
Possible well damage.		
Possible well damage.		
Possible well damage.		

Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydrau

Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))
LiqOnsetTime	**LiqShutInDate**	**LiqShutInTime**	**LiqFlowbackHrs**
e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5

ılically Fractured/Refractured with Liquids or Do Not Generate Condensate, Intermediate Hydrocarbon Liquids,

Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(*2*))
LiqCombustionHrs e.g.: 5	**LiqVentingHrs** e.g.: 5	**LiqVentingReason** e.g: No onsite storage or combustion unit was available at the time of completion.	**LiqRegConditionFlag** e.g.: Yes

, **or Produced Water (No Liquid Collection System or Seperator Onsite)**

If applicable Date Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(*2*))	If applicable: Time Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(*2*))	If applicable: Date Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(*2*))	If applicable: Time Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(*2*))
LiqStopDate	**LiqStopTime**	**LiqSeparatorDate**	**LiqSeparatorTime**
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.

	Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)
Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(*3*))	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)) Please provide only one file per record.
LiqCollectionFlag	**WellFile**
e.g.: No	e.g.: completion1.pdf **or** XYZCompressorStation.pdf

Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <:

Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)) Please provide only one file per record.
GasWellLocation	**GasAnalysisFile**
e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: GORcalcs.pdf **or** XYZCompressorStation.pdf

300 scf of Gas per Stock Tank Barrel of Oil Produced
Does the well meet the requriements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))
GasRequirementFlag e.g.: Yes

1254	REDACTED
1255	REDACTED
1256	REDACTED
4126	REDACTED
4118	REDACTED
1265	REDACTED
3729	REDACTED
3732	REDACTED
3733	REDACTED
1278	REDACTED
3753	REDACTED
1295	REDACTED
1309	REDACTED
1309	REDACTED
2997	REDACTED
4121	REDACTED
4121	REDACTED
1326	REDACTED
1326	REDACTED
1326	REDACTED
4123	REDACTED
4123	REDACTED
4123	REDACTED
4123	REDACTED
4123	REDACTED
4123	REDACTED
3031	REDACTED
3031	REDACTED
3049	REDACTED
1334	REDACTED
3815	REDACTED
1366	REDACTED
3109	REDACTED
4131	REDACTED
3826	REDACTED
3828	REDACTED
3120	REDACTED
3837	REDACTED
3124	REDACTED
1379	REDACTED
3842	REDACTED
3842	REDACTED
3842	REDACTED
1380	REDACTED
3843	REDACTED
3847	REDACTED
3848	REDACTED

REDACTED	N/A
REDACTED	N/A
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REDACTED	REDACTED	10/16/2015
REDACTED	REDACTED	10/17/2015
REDACTED	REDACTED	3/18/2017
REDACTED	REDACTED	4/3/2017
REDACTED	REDACTED	2/18/2017
REDACTED	REDACTED	1/21/2017
REDACTED	REDACTED	7/20/2016
REDACTED	REDACTED	5/13/2016
REDACTED	REDACTED	12/12/2016
REDACTED	REDACTED	1/14/2016
REDACTED	REDACTED	4/2/2016
REDACTED	REDACTED	4/8/2017
REDACTED	REDACTED	10/23/2015
REDACTED	REDACTED	10/24/2015
REDACTED	REDACTED	3/30/2017
REDACTED	REDACTED	5/18/2017
REDACTED	REDACTED	5/10/2017
REDACTED	REDACTED	10/20/2016
REDACTED	REDACTED	9/14/2016
REDACTED	REDACTED	9/18/2016
REDACTED	REDACTED	7/3/2017
REDACTED	REDACTED	7/5/2017
REDACTED	REDACTED	7/6/2017
REDACTED	REDACTED	7/6/2017
REDACTED	REDACTED	7/5/2017
REDACTED	REDACTED	7/4/2017
REDACTED	REDACTED	1/14/2017
REDACTED	REDACTED	6/9/2017
REDACTED	REDACTED	4/25/2017
REDACTED	REDACTED	12/19/2015
REDACTED	REDACTED	1/3/2017
REDACTED	REDACTED	10/17/2016
REDACTED	REDACTED	10/19/2015
REDACTED	REDACTED	6/18/2017
REDACTED	REDACTED	7/30/2017
REDACTED	REDACTED	4/29/2016
REDACTED	REDACTED	1/24/2017
REDACTED	REDACTED	1/8/2017
REDACTED	REDACTED	7/15/2016
REDACTED	REDACTED	12/2/2015
REDACTED	REDACTED	7/4/2016
REDACTED	REDACTED	7/7/2016
REDACTED	REDACTED	7/8/2016
REDACTED	REDACTED	12/4/2016
REDACTED	REDACTED	6/12/2016
REDACTED	REDACTED	7/25/2016
REDACTED	REDACTED	6/11/2016

3:00	10/16/2015	3:00	N/A
15:20	10/17/2015	15:20	N/A
0:28	3/19/2017	7:00	N/A
16:00	4/3/2017	16:00	N/A
21:00	2/21/2017	7:00	N/A
10:00	1/21/2017	10:00	N/A
13:00	7/21/2016	12:00	N/A
14:00	5/13/2016	14:00	N/A
4:00	12/12/2016	4:00	N/A
14:00	1/14/2016	14:00	N/A
10:00	4/2/2016	10:00	N/A
8:00	4/8/2017	8:00	N/A
11:00	10/23/2015	11:00	N/A
15:00	10/24/2015	15:00	N/A
16:00	3/30/2017	16:00	N/A
22:15	7/2/2017	14:00	N/A
18:00	7/3/2017	17:00	N/A
10:00	10/20/2016	10:00	N/A
14:40	9/14/2016	14:40	N/A
10:25	9/18/2016	10:25	N/A
15:30	7/3/2017	15:30	N/A
3:07	7/5/2017	7:00	N/A
7:50	7/6/2017	7:50	N/A
16:00	7/6/2017	16:00	N/A
20:00	7/5/2017	20:00	N/A
20:00	7/4/2017	20:00	N/A
19:00	2/19/2017	11:00	N/A
15:00	6/12/2017	5:00	N/A
19:00	5/2/2017	11:00	N/A
13:30	12/19/2015	13:30	N/A
17:00	2/3/2017	10:00	N/A
14:15	10/17/2016	14:15	N/A
10:00	10/30/2015	8:00	N/A
8:00	6/18/2017	11:00	N/A
4:00	7/30/2017	15:00	N/A
12:00	5/1/2016	9:00	N/A
4:00	2/5/2017	7:00	N/A
12:00	1/18/2017	15:00	N/A
0:00	7/15/2016	0:00	N/A
9:00	12/2/2015	9:00	N/A
13:00	7/4/2016	13:00	N/A
0:00	7/7/2016	0:00	N/A
18:00	7/8/2016	18:00	N/A
10:25	12/4/2016	10:25	N/A
10:00	6/12/2016	10:00	N/A
13:00	8/10/2016	16:00	N/A
4:00	6/14/2016	0:00	N/A

N/A	11/22/2015	18:00	156
N/A	11/6/2015	13:00	52
N/A	3/19/2017	15:00	24
N/A	4/27/2017	20:00	362
N/A	2/25/2017	6:00	105
N/A	2/12/2017	18:00	105
N/A	7/25/2016	10:00	48
N/A	5/23/2016	15:00	89
N/A	12/24/2016	7:00	199
N/A	1/16/2016	17:00	46
N/A	4/8/2016	12:30	73
N/A	4/10/2017	17:00	39
N/A	10/23/2015	16:00	6
N/A	10/27/2015	18:00	32
N/A	4/7/2017	7:00	167
N/A	7/11/2017	9:00	49
N/A	7/11/2017	16:00	45
N/A	10/25/2016	1:00	33
N/A	10/25/2016	1:00	36
N/A	10/25/2016	1:00	40
N/A	7/12/2017	0:00	38
N/A	7/12/2017	7:00	25
N/A	7/12/2017	7:00	25
N/A	7/11/2017	20:00	26
N/A	7/11/2017	21:00	25
N/A	7/12/2017	20:00	23
N/A	2/20/2017	21:00	246
N/A	6/17/2017	15:00	98
N/A	5/2/2017	11:00	74
N/A	12/31/2015	18:40	112
N/A	2/3/2017	10:00	87
N/A	1/2/2017	16:45	569
N/A	10/31/2015	1:00	226
N/A	6/21/2017	16:00	62
N/A	8/5/2017	7:00	54
N/A	5/3/2016	6:00	77
N/A	2/28/2017	17:30	177
N/A	1/30/2017	21:00	171
N/A	7/18/2016	6:00	39
N/A	12/7/2015	9:00	95
N/A	7/19/2016	14:30	53
N/A	7/19/2016	14:30	81
N/A	7/19/2016	12:45	83
N/A	2/13/2017	8:00	167
N/A	6/18/2016	13:00	73
N/A	8/18/2016	15:00	141
N/A	6/18/2016	6:00	85

0		1	0
0		52	0
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0		0	0
0		48	0
0		0	0
0		24	0
0		0	0
0		0	0
0		18	0
0		52	0
0		0	0
0		6	0
27	Recovered gas to sales.	0	0
0		34	0
0		0	0
0		0	0
0		0	0
0		0	0
0		0	0
0		0	0
0		0	0
0		0	0
0		0	0
0		0	0
0		0	0
0		34	0
0		31	0
1	Recovered gas to sales.	0	0
0		0	0
0		0	0
0		13	0
0		0	0
0		0	0
0		29	0
0		37	0
0		0	0
0		7	0
0		0	0
0		0	0
0		39	0
0		42	0
0		35	0
0		0	0
0		28	0
0		99	0
0		19	0

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Technical infeasibility under 60.6375a(a)(3).	10/16/2015	11/22/2015
Technical infeasibility under 60.6375a(a)(3).	10/17/2015	11/6/2015
Technical infeasibility under 60.6375a(a)(3).	2/21/2017	2/25/2017
No REC required for oil wells completed prior to 11/30/2016.	7/21/2016	7/25/2016
No REC required for oil wells completed prior to 11/30/2016.	5/13/2016	5/23/2016
Technical infeasibility under 60.6375a(a)(3).	1/14/2016	1/16/2016
No REC required for oil wells completed prior to 11/30/2016.	4/2/2016	4/8/2016
No REC required for oil wells completed prior to 11/30/2016.	10/23/2015	10/23/2015
No REC required for oil wells completed prior to 11/30/2016.	10/24/2015	10/27/2015
Technical infeasibility under 60.6375a(a)(3).	3/30/2017	4/7/2017
Technical infeasibility under 60.6375a(a)(3).	2/19/2017	2/20/2017
Technical infeasibility under 60.6375a(a)(3).	6/12/2017	6/17/2017
Technical infeasibility under 60.6375a(a)(3).	10/17/2016	1/2/2017
No REC required for oil wells completed prior to 11/30/2016.	10/30/2015	10/31/2015
Technical infeasibility under 60.6375a(a)(3).	7/30/2017	8/5/2017
Technical infeasibility under 60.6375a(a)(3).	5/1/2016	5/3/2016
Technical infeasibility under 60.6375a(a)(3).	1/18/2017	1/30/2017
No REC required for oil wells completed prior to 11/30/2016.	7/15/2016	7/18/2016
Technical infeasibility under 60.6375a(a)(3).	7/4/2016	7/19/2016
Technical infeasibility under 60.6375a(a)(3).	7/7/2016	7/19/2016
Technical infeasibility under 60.6375a(a)(3).	7/8/2016	7/19/2016
Technical infeasibility under 60.6375a(a)(3).	6/12/2016	6/18/2016
No REC required for oil wells completed prior to 11/30/2016.	8/10/2016	8/18/2016
Technical infeasibility under 60.6375a(a)(3).	6/14/2016	6/18/2016

Technical issues prevented the gas from being used for useful purposes.	REDACTED
Technical issues prevented the gas from being used for useful purposes.	REDACTED
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Technical issues prevented the gas from being used for useful purposes.	REDACTED
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Technical issues prevented the gas from being used for useful purposes.	REDACTED

REDACTED	Permanent facility/equipment not ready for gas handling.
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REDACTED	Permanent facility/equipment not ready for gas handling.

On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.
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On-site fired equipment.	No fired equipment in use at this time or gas quality.

Permanent facility/equipment not ready for gas handling.
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Possible well damage.
Possible well damage.
Possible well damage.
No REC required for oil wells completed prior to 11/30/2016.
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No REC required for oil wells completed prior to 11/30/2016.
Possible well damage.

3848	REDACTED
3143	REDACTED
1474	REDACTED
1474	REDACTED
1474	REDACTED
1474	REDACTED
4138	REDACTED
4138	REDACTED
3853	REDACTED
1413	REDACTED
3856	REDACTED
1420	REDACTED
3168	REDACTED
3168	REDACTED
3732	REDACTED
1430	REDACTED
4149	REDACTED
3871	REDACTED
3872	REDACTED
3880	REDACTED
3881	REDACTED
3215	REDACTED
3215	REDACTED
1457	REDACTED
1464	REDACTED
1469	REDACTED
1474	REDACTED
1474	REDACTED
1474	REDACTED
1474	REDACTED
3894	REDACTED
1485	REDACTED
3302	REDACTED
4152	REDACTED
4142	REDACTED
1504	REDACTED
3322	REDACTED
1508	REDACTED
1512	REDACTED
3906	REDACTED
3909	REDACTED
3909	REDACTED
1517	REDACTED
3913	REDACTED
3913	REDACTED
2368	REDACTED
1520	REDACTED

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REDACTED	REDACTED	9/5/2017
REDACTED	REDACTED	1/24/2017
REDACTED	REDACTED	9/22/2016
REDACTED	REDACTED	9/23/2016
REDACTED	REDACTED	9/21/2016
REDACTED	REDACTED	9/24/2016
REDACTED	REDACTED	7/3/2017
REDACTED	REDACTED	7/7/2017
REDACTED	REDACTED	1/5/2017
REDACTED	REDACTED	11/8/2015
REDACTED	REDACTED	11/21/2015
REDACTED	REDACTED	3/15/2017
REDACTED	REDACTED	7/16/2017
REDACTED	REDACTED	7/18/2017
REDACTED	REDACTED	5/16/2016
REDACTED	REDACTED	7/16/2016
REDACTED	REDACTED	6/30/2017
REDACTED	REDACTED	10/31/2016
REDACTED	REDACTED	12/5/2015
REDACTED	REDACTED	2/8/2017
REDACTED	REDACTED	4/15/2016
REDACTED	REDACTED	1/17/2017
REDACTED	REDACTED	1/8/2017
REDACTED	REDACTED	5/28/2016
REDACTED	REDACTED	12/21/2015
REDACTED	REDACTED	8/19/2016
REDACTED	REDACTED	9/22/2016
REDACTED	REDACTED	9/6/2016
REDACTED	REDACTED	9/22/2016
REDACTED	REDACTED	9/25/2016
REDACTED	REDACTED	11/13/2016
REDACTED	REDACTED	8/11/2016
REDACTED	REDACTED	10/16/2015
REDACTED	REDACTED	6/3/2017
REDACTED	REDACTED	4/27/2017
REDACTED	REDACTED	3/18/2016
REDACTED	REDACTED	8/1/2017
REDACTED	REDACTED	2/18/2017
REDACTED	REDACTED	6/7/2017
REDACTED	REDACTED	1/9/2017
REDACTED	REDACTED	6/17/2016
REDACTED	REDACTED	7/25/2017
REDACTED	REDACTED	2/11/2017
REDACTED	REDACTED	7/27/2017
REDACTED	REDACTED	6/14/2016
REDACTED	REDACTED	5/5/2017
REDACTED	REDACTED	7/15/2017

4:00	9/7/2017	22:00	N/A
8:00	1/24/2017	19:00	N/A
7:20	9/22/2016	7:20	N/A
11:20	9/23/2016	11:20	N/A
16:00	9/28/2016	19:00	N/A
5:00	9/24/2016	5:00	N/A
3:00	7/3/2017	7:00	N/A
3:15	7/7/2017	7:00	N/A
22:00	3/1/2017	13:00	N/A
10:00	11/8/2015	10:00	N/A
11:00	11/23/2015	19:00	N/A
7:00	3/15/2017	7:00	N/A
21:00	7/16/2017	23:00	N/A
19:00	7/26/2017	18:00	N/A
0:00	5/16/2016	0:00	N/A
17:00	7/18/2016	7:00	N/A
9:00	6/30/2017	9:00	N/A
18:45	10/31/2016	18:45	N/A
13:00	12/18/2015	15:40	N/A
0:00	2/8/2017	13:00	N/A
11:00	4/17/2016	12:00	N/A
22:00	1/24/2017	11:00	N/A
17:00	1/8/2017	17:00	N/A
0:00	5/28/2016	0:00	N/A
12:20	12/21/2015	12:20	N/A
15:00	8/19/2016	15:00	N/A
3:00	9/22/2016	3:00	N/A
2:20	9/6/2016	2:20	N/A
18:00	9/22/2016	18:00	N/A
3:00	9/25/2016	3:00	N/A
19:00	11/13/2016	19:00	N/A
15:00	8/11/2016	15:00	N/A
7:00	10/24/2015	7:00	N/A
23:00	6/3/2017	23:00	N/A
6:00	4/27/2017	6:00	N/A
20:00	3/18/2016	20:00	N/A
22:00	8/20/2017	1:00	N/A
7:00	2/18/2017	7:00	N/A
10:00	6/7/2017	16:00	N/A
18:00	1/9/2017	18:00	N/A
8:00	6/17/2016	8:00	N/A
7:00	7/26/2017	7:00	N/A
23:00	2/11/2017	23:00	N/A
7:00	7/27/2017	7:00	N/A
4:00	6/15/2016	6:00	N/A
20:00	5/5/2017	20:00	N/A
19:00	7/24/2017	10:00	N/A

N/A	9/28/2017	0:00	95
N/A	2/10/2017	0:00	95
N/A	9/28/2016	7:00	35
N/A	9/28/2016	7:00	36
N/A	9/28/2016	21:00	28
N/A	9/29/2016	18:00	43
N/A	7/27/2017	16:00	98
N/A	7/27/2017	16:00	353
N/A	3/7/2017	13:00	153
N/A	11/18/2015	7:00	213
N/A	12/18/2015	11:00	90
N/A	3/18/2017	20:00	58
N/A	7/25/2017	19:00	87
N/A	7/27/2017	7:00	98
N/A	5/23/2016	15:00	65
N/A	8/4/2016	17:00	34
N/A	7/5/2017	17:00	40
N/A	11/7/2016	13:00	88
N/A	12/19/2015	7:00	98
N/A	2/23/2017	11:00	130
N/A	4/23/2016	10:00	126
N/A	1/30/2017	19:00	131
N/A	12/31/2017	11:00	167
N/A	6/18/2016	13:00	88
N/A	1/11/2016	17:30	96
N/A	8/21/2016	16:00	41
N/A	9/28/2016	7:00	46
N/A	9/28/2016	7:00	49
N/A	9/28/2016	21:00	36
N/A	9/28/2016	20:00	28
N/A	11/22/2016	7:00	140
N/A	8/30/2016	7:00	355
N/A	10/27/2015	14:00	197
N/A	6/8/2017	7:00	99
N/A	5/6/2017	16:00	84
N/A	4/7/2016	7:00	88
N/A	8/31/2017	7:00	99
N/A	2/22/2017	7:00	81
N/A	6/10/2017	19:30	69
N/A	1/22/2017	13:00	92
N/A	6/23/2016	16:00	93
N/A	7/28/2017	15:00	67
N/A	2/13/2017	16:30	30
N/A	8/2/2017	5:00	57
N/A	6/19/2016	3:00	75
N/A	5/7/2017	17:00	45
N/A	7/24/2017	11:00	41

0		38	0
0		0	0
0		15	0
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0		258	0
0		42	0
0		0	0
0		36	0
0		3	0
0		0	0
0		0	0
0		30	0
0		3	0
0		0	0
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0		24	0
0		62	0
0		79	0
0		20	0
0		3	0
0		0	0
0		0	0
0		0	0
0		14	0
0		21	0
0		0	0
0		0	0
0		41	0
355	Recovered gas to sales.	0	0
0		0	0
0		54	0
0		0	0
0		58	0
0		0	0
0		35	0
0		0	0
0		44	0
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Technical infeasibility under 60.6375a(a)(3).	9/7/2017	9/28/2017
Technical infeasibility under 60.6375a(a)(3).	9/22/2016	9/28/2016
Technical infeasibility under 60.6375a(a)(3).	9/23/2016	9/28/2016
Technical infeasibility under 60.6375a(a)(3).	7/3/2017	7/27/2017
Technical infeasibility under 60.6375a(a)(3).	7/7/2017	7/27/2017
Technical infeasibility under 60.6375a(a)(3).	3/1/2017	3/7/2017
Technical infeasibility under 60.6375a(a)(3).	11/23/2015	12/18/2015
Technical infeasibility under 60.6375a(a)(3).	3/15/2017	3/18/2017
No REC required for oil wells completed prior to 11/30/2016.	5/16/2016	5/23/2016
Technical infeasibility under 60.6375a(a)(3).	7/18/2016	8/4/2016
Technical infeasibility under 60.6375a(a)(3).	12/18/2015	12/19/2015
Technical infeasibility under 60.6375a(a)(3).	2/8/2017	2/23/2017
Technical infeasibility under 60.6375a(a)(3).	4/17/2016	4/23/2016
Technical infeasibility under 60.6375a(a)(3).	1/24/2017	1/30/2017
Technical infeasibility under 60.6375a(a)(3).	1/8/2017	12/31/2017
No REC required for oil wells completed prior to 11/30/2016.	8/19/2016	8/21/2016
Technical infeasibility under 60.6375a(a)(3).	9/22/2016	9/28/2016
Technical infeasibility under 60.6375a(a)(3).	9/6/2016	9/28/2016
Technical infeasibility under 60.6375a(a)(3).	11/13/2016	11/22/2016
No REC required for oil wells completed prior to 11/30/2016.	10/24/2015	10/27/2015
Technical infeasibility under 60.6375a(a)(3).	6/3/2017	6/8/2017
Technical infeasibility under 60.6375a(a)(3).	3/18/2016	4/7/2016
Technical infeasibility under 60.6375a(a)(3).	2/18/2017	2/22/2017
Technical infeasibility under 60.6375a(a)(3).	1/9/2017	1/22/2017
Technical infeasibility under 60.6375a(a)(3).	6/17/2016	6/23/2016
Technical infeasibility under 60.6375a(a)(3).	7/26/2017	7/28/2017
No REC required for oil wells completed prior to 11/30/2016.	6/15/2016	6/19/2016
Technical infeasibility under 60.6375a(a)(3).	5/5/2017	5/7/2017

Technical issues prevented the gas from being used for useful purposes.	REDACTED
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Technical issues prevented the gas from being used for useful purposes.	REDACTED
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REDACTED	Permanent facility/equipment not ready for gas handling.
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REDACTED	Permanent facility/equipment not ready for gas handling.
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On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.
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On-site fired equipment.	No fired equipment in use at this time or gas quality.
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Permanent facility/equipment not ready for gas handling.
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No REC required for oil wells completed prior to 11/30/2016.
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No REC required for oil wells completed prior to 11/30/2016.
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2046	REDACTED
1543	REDACTED
3421	REDACTED
3965	REDACTED
1578	REDACTED
3985	REDACTED
3985	REDACTED
3985	REDACTED
3985	REDACTED
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3985	REDACTED
4125	REDACTED
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3997	REDACTED
4001	REDACTED
4002	REDACTED
4004	REDACTED
4136	REDACTED
1601	REDACTED
1605	REDACTED
4028	REDACTED
4028	REDACTED
4028	REDACTED
4142	REDACTED
1520	REDACTED
4036	REDACTED
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3633	REDACTED
4124	REDACTED
3639	REDACTED

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REDACTED	REDACTED	10/26/2016
REDACTED	REDACTED	10/14/2015
REDACTED	REDACTED	10/2/2016
REDACTED	REDACTED	10/8/2016
REDACTED	REDACTED	10/14/2016
REDACTED	REDACTED	10/25/2016
REDACTED	REDACTED	10/24/2016
REDACTED	REDACTED	10/3/2016
REDACTED	REDACTED	10/20/2016
REDACTED	REDACTED	3/26/2017
REDACTED	REDACTED	3/30/2017
REDACTED	REDACTED	3/27/2017
REDACTED	REDACTED	3/31/2017
REDACTED	REDACTED	5/13/2017
REDACTED	REDACTED	6/10/2016
REDACTED	REDACTED	1/31/2017
REDACTED	REDACTED	7/3/2016
REDACTED	REDACTED	12/7/2015
REDACTED	REDACTED	7/30/2016
REDACTED	REDACTED	6/30/2017
REDACTED	REDACTED	7/30/2017
REDACTED	REDACTED	7/5/2017
REDACTED	REDACTED	7/26/2017
REDACTED	REDACTED	7/24/2017
REDACTED	REDACTED	7/22/2017
REDACTED	REDACTED	3/19/2017
REDACTED	REDACTED	5/6/2016
REDACTED	REDACTED	2/15/2017
REDACTED	REDACTED	11/9/2015
REDACTED	REDACTED	11/27/2016
REDACTED	REDACTED	12/21/2015
REDACTED	REDACTED	5/10/2017
REDACTED	REDACTED	7/12/2016
REDACTED	REDACTED	5/20/2016
REDACTED	REDACTED	7/4/2016
REDACTED	REDACTED	5/22/2016
REDACTED	REDACTED	7/12/2016
REDACTED	REDACTED	4/25/2017
REDACTED	REDACTED	7/6/2017
REDACTED	REDACTED	1/1/2017
REDACTED	REDACTED	12/11/2016
REDACTED	REDACTED	12/17/2016
REDACTED	REDACTED	12/26/2016
REDACTED	REDACTED	1/1/2017
REDACTED	REDACTED	3/18/2017
REDACTED	REDACTED	2/26/2017
REDACTED	REDACTED	1/10/2016

20:45	10/26/2016	20:45	N/A
17:00	10/14/2015	17:00	N/A
2:00	10/2/2016	2:00	N/A
9:00	10/8/2016	9:00	N/A
3:45	10/14/2016	3:45	N/A
10:45	10/25/2016	10:45	N/A
1:00	10/24/2016	1:00	N/A
21:30	10/3/2016	21:30	N/A
22:00	10/20/2016	22:00	N/A
22:00	3/27/2017	20:00	N/A
12:00	3/31/2017	20:00	N/A
22:00	4/30/2017	11:00	N/A
13:00	4/26/2017	9:15	N/A
14:10	5/16/2017	13:00	N/A
9:27	6/10/2016	9:27	N/A
14:00	2/24/2017	18:00	N/A
20:15	7/3/2016	20:15	N/A
18:00	12/7/2015	18:00	N/A
23:00	8/6/2016	8:00	N/A
7:00	7/28/2017	8:00	N/A
21:00	7/30/2017	21:00	N/A
20:00	7/21/2017	21:00	N/A
2:00	7/26/2017	2:00	N/A
10:00	7/24/2017	10:00	N/A
7:00	7/22/2017	7:00	N/A
13:00	4/1/2017	14:00	N/A
9:00	5/6/2016	9:00	N/A
18:00	2/16/2017	10:00	N/A
2:10	11/12/2015	1:15	N/A
14:00	11/30/2016	12:00	N/A
1:20	12/22/2015	11:00	N/A
20:00	5/10/2017	20:00	N/A
19:00	7/13/2016	17:00	N/A
1:45	5/20/2016	1:45	N/A
12:00	7/14/2016	22:00	N/A
8:00	7/15/2016	4:00	N/A
13:00	7/15/2016	5:00	N/A
5:00	4/25/2017	5:00	N/A
18:40	7/21/2017	19:00	N/A
7:00	1/1/2017	7:00	N/A
18:00	12/11/2016	18:00	N/A
10:00	12/18/2016	16:00	N/A
18:00	12/27/2016	5:00	N/A
7:00	1/1/2017	7:00	N/A
11:20	3/26/2017	11:30	N/A
15:00	3/11/2017	10:00	N/A
17:00	1/28/2016	14:00	N/A

N/A	10/28/2016	22:00	32
N/A	10/17/2015	16:00	60
N/A	10/27/2016	7:00	71
N/A	10/27/2016	18:40	51
N/A	10/27/2016	7:00	51
N/A	10/28/2016	18:15	32
N/A	10/28/2016	18:30	34
N/A	10/28/2016	19:15	60
N/A	10/28/2016	21:00	58
N/A	4/21/2017	11:00	116
N/A	4/17/2017	15:00	114
N/A	4/30/2017	11:00	140
N/A	4/26/2017	9:15	113
N/A	5/19/2017	20:00	34
N/A	6/26/2016	13:00	29
N/A	2/25/2017	1:00	498
N/A	7/19/2016	18:00	266
N/A	12/12/2015	17:00	40
N/A	8/10/2016	15:00	176
N/A	8/7/2017	7:00	126
N/A	8/7/2017	7:00	92
N/A	8/7/2017	7:00	96
N/A	8/1/2017	7:00	95
N/A	7/31/2017	7:00	93
N/A	7/31/2017	7:00	102
N/A	4/1/2017	14:00	114
N/A	5/8/2016	10:00	49
N/A	2/23/2017	7:00	85
N/A	11/24/2015	13:30	202
N/A	12/20/2016	16:00	255
N/A	1/5/2016	19:00	61
N/A	5/27/2017	19:00	151
N/A	7/21/2016	14:00	129
N/A	5/23/2016	16:00	66
N/A	7/22/2016	14:00	145
N/A	7/22/2016	13:00	119
N/A	7/22/2016	15:00	86
N/A	5/4/2017	14:25	42
N/A	7/24/2017	10:00	52
N/A	1/19/2017	16:40	147
N/A	12/12/2016	17:00	23
N/A	1/9/2017	20:45	140
N/A	1/8/2017	18:20	123
N/A	1/7/2017	12:30	131
N/A	3/29/2017	18:00	107
N/A	3/17/2017	13:00	232
N/A	1/28/2016	14:00	344

0		32	0
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0		71	0
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5	Recovered gas to sales.	134	0
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0		41	0
0		136	0
0		31	0
0		98	0
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0		37	0
0		23	0
0		32	0
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Technical infeasibility under 60.6375a(a)(3).	10/26/2016	10/28/2016
Technical infeasibility under 60.6375a(a)(3).	10/14/2015	10/17/2015
Technical infeasibility under 60.6375a(a)(3).	10/2/2016	10/27/2016
Technical infeasibility under 60.6375a(a)(3).	10/14/2016	10/27/2016
Technical infeasibility under 60.6375a(a)(3).	3/27/2017	4/21/2017
Technical infeasibility under 60.6375a(a)(3).	3/31/2017	4/17/2017
Technical infeasibility under 60.6375a(a)(3).	7/3/2016	7/19/2016
Technical infeasibility under 60.6375a(a)(3).	8/6/2016	8/10/2016
Technical infeasibility under 60.6375a(a)(3).	7/28/2017	8/7/2017
Technical infeasibility under 60.6375a(a)(3).	7/30/2017	8/7/2017
Technical infeasibility under 60.6375a(a)(3).	7/21/2017	8/7/2017
Technical infeasibility under 60.6375a(a)(3).	7/24/2017	7/31/2017
Technical infeasibility under 60.6375a(a)(3).	5/6/2016	5/8/2016
Technical infeasibility under 60.6375a(a)(3).	11/12/2015	11/24/2015
No REC required for oil wells completed prior to 11/30/2016.	11/30/2016	12/20/2016
No REC required for oil wells completed prior to 11/30/2016.	12/22/2015	1/5/2016
Technical infeasibility under 60.6375a(a)(3).	5/10/2017	5/27/2017
Technical infeasibility under 60.6375a(a)(3).	7/14/2016	7/22/2016
Technical infeasibility under 60.6375a(a)(3).	7/15/2016	7/22/2016
Technical infeasibility under 60.6375a(a)(3).	7/15/2016	7/22/2016
Technical infeasibility under 60.6375a(a)(3).	12/18/2016	1/9/2017
Technical infeasibility under 60.6375a(a)(3).	12/27/2016	1/8/2017
Technical infeasibility under 60.6375a(a)(3).	1/1/2017	1/7/2017
Technical infeasibility under 60.6375a(a)(3).	3/26/2017	3/29/2017
No REC required for oil wells completed prior to 11/30/2016.	1/28/2016	1/28/2016

Technical issues prevented the gas from being used for useful purposes.	REDACTED
Technical issues prevented the gas from being used for useful purposes.	REDACTED
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REDACTED	Permanent facility/equipment not ready for gas handling.
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On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.
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Permanent facility/equipment not ready for gas handling.
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No REC required for oil wells completed prior to 11/30/2016.
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No REC required for oil wells completed prior to 11/30/2016.

4066	REDACTED
4066	REDACTED
3911	REDACTED
	REDACTED
4134	REDACTED
4135	REDACTED
3679	REDACTED
3679	REDACTED
4155	REDACTED
1652	REDACTED
3692	REDACTED
4110	REDACTED
4110	REDACTED
4110	REDACTED
4110	REDACTED
4110	REDACTED
4110	REDACTED

REDACTED	N/A
REDACTED	N/A
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REDACTED	REDACTED	8/26/2016
REDACTED	REDACTED	8/29/2016
REDACTED	REDACTED	9/25/2015
REDACTED	REDACTED	REDACTED
REDACTED	REDACTED	5/8/2017
REDACTED	REDACTED	4/9/2017
REDACTED	REDACTED	10/25/2015
REDACTED	REDACTED	10/31/2015
REDACTED	REDACTED	9/3/2017
REDACTED	REDACTED	12/1/2016
REDACTED	REDACTED	10/18/2016
REDACTED	REDACTED	10/15/2016
REDACTED	REDACTED	12/14/2016
REDACTED	REDACTED	12/26/2016
REDACTED	REDACTED	10/15/2016
REDACTED	REDACTED	8/24/2016
REDACTED	REDACTED	8/11/2016

16:00	8/26/2016	16:00	N/A
19:00	9/13/2016	9:00	N/A
13:15	9/29/2015	19:00	N/A
REDACTED	REDACTED	REDACTED	REDACTED
10:00	5/8/2017	10:00	N/A
0:00	4/12/2017	8:00	N/A
14:00	11/6/2015	19:00	N/A
18:00	11/6/2015	7:00	N/A
1:00	9/18/2017	20:00	N/A
14:00	12/1/2016	14:00	N/A
7:00	10/27/2016	13:00	N/A
12:00	10/17/2016	19:00	N/A
20:00	12/15/2016	1:45	N/A
13:00	12/26/2016	22:00	N/A
13:00	10/26/2016	2:00	N/A
17:00	10/26/2016	3:00	N/A
2:00	8/15/2016	1:00	N/A

N/A	9/16/2016	13:00	142
N/A	9/16/2016	14:00	134
N/A	10/4/2015	12:35	71
REDACTED	REDACTED	REDACTED	REDACTED
N/A	5/10/2017	19:00	38
N/A	4/21/2017	7:00	254
N/A	11/13/2015	14:00	259
N/A	11/13/2015	7:00	238
N/A	9/28/2017	9:00	67
N/A	12/15/2016	8:00	193
N/A	11/11/2016	9:00	267
N/A	1/10/2017	1:00	464
N/A	1/10/2017	1:00	206
N/A	1/10/2017	12:35	179
N/A	11/6/2016	15:30	134
N/A	11/6/2016	15:00	71
N/A	11/3/2016	11:00	161

0		0	0
0		22	0
0		23	0
REDACTED	REDACTED	REDACTED	REDACTED
0		0	0
0		0	0
0		162	0
0		0	0
0		5	0
0		0	0
0		72	0
0		102	0
0		181	0
0		168	0
0		67	0
0		63	0
3	Recovered gas to sales.	130	2

	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
Vented due to dump valve failure. Separator needed repair.	REDACTED

Technical infeasibility under 60.6375a(a)(3).	9/13/2016	9/16/2016
Technical infeasibility under 60.6375a(a)(3).	9/29/2015	10/4/2015
REDACTED	REDACTED	REDACTED
No REC required for oil wells completed prior to 11/30/2016.	11/6/2015	11/13/2015
No REC required for oil wells completed prior to 11/30/2016.	11/6/2015	11/13/2015
Technical infeasibility under 60.6375a(a)(3).	9/18/2017	9/28/2017
No REC required for oil wells completed prior to 11/30/2016.	10/27/2016	11/11/2016
No REC required for oil wells completed prior to 11/30/2016.	10/17/2016	1/10/2017
Technical infeasibility under 60.6375a(a)(3).	12/15/2016	1/10/2017
Technical infeasibility under 60.6375a(a)(3).	12/26/2016	1/10/2017
No REC required for oil wells completed prior to 11/30/2016.	10/26/2016	11/6/2016
No REC required for oil wells completed prior to 11/30/2016.	10/26/2016	11/6/2016
No REC required for oil wells completed prior to 11/30/2016.	8/15/2016	11/3/2016

	REDACTED
Technical issues prevented the gas from being used for useful purposes.	REDACTED
Technical issues prevented the gas from being used for useful purposes.	REDACTED
REDACTED	REDACTED
	REDACTED
	REDACTED
	REDACTED
	REDACTED
Technical issues prevented the gas from being used for useful purposes.	REDACTED
	REDACTED
	REDACTED
	REDACTED
Technical issues prevented the gas from being used for useful purposes.	REDACTED
Technical issues prevented the gas from being used for useful purposes.	REDACTED
	REDACTED
	REDACTED
	REDACTED

REDACTED	
REDACTED	Permanent facility/equipment not ready for gas handling.
REDACTED	Permanent facility/equipment not ready for gas handling.
REDACTED	REDACTED
REDACTED	
REDACTED	
REDACTED	
REDACTED	
REDACTED	Permanent facility/equipment not ready for gas handling.
REDACTED	
REDACTED	
REDACTED	
REDACTED	Permanent facility/equipment not ready for gas handling.
REDACTED	Permanent facility/equipment not ready for gas handling.
REDACTED	
REDACTED	
REDACTED	

On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.
REDACTED	REDACTED
On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.
On-site fired equipment.	No fired equipment in use at this time or gas quality.

Permanent facility/equipment not ready for gas handling.
Permanent facility/equipment not ready for gas handling.
REDACTED
Permanent facility/equipment not ready for gas handling.
Permanent facility/equipment not ready for gas handling.
Permanent facility/equipment not ready for gas handling.

Possible well damage.
Possible well damage.
REDACTED
No REC required for oil wells completed prior to 11/30/2016.
No REC required for oil wells completed prior to 11/30/2016.
Possible well damage.
No REC required for oil wells completed prior to 11/30/2016.
No REC required for oil wells completed prior to 11/30/2016.
Possible well damage.
Possible well damage.
No REC required for oil wells completed prior to 11/30/2016.
No REC required for oil wells completed prior to 11/30/2016.
No REC required for oil wells completed prior to 11/30/2016.

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facil

For each centrifugal compressor affected facility, an owner or operator must

The asterisk (*) next to each field indicates that the corresponding field is requi

Facility Record No. * **(Select from dropdown list** - *may need to scroll up* **)**	Compressor ID * (§60.5420a(b)(1)(ii))
XML Tag:	**CompressorId** e.g.: Comp-12b

No Affected Facilities.

SECTION

ities for which Construction, Modification or Reconstruction Commenced After September 18, 2
include the information specified in paragraphs (b)(3)(i) through (iv) of this section in all annual

red.

For centrifugal compressors using a wet seal system, was the compressor constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(3)(i))	Deviations where the centrifugal compressor was not operated in compliance with requirements * (§60.5420a(b)(3)(ii) and §60.5420a(c)(2))
CompressorConstruct e.g.: modified	**CompressorDeviation** e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the compressor.

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reports:

Centrifu	
Record of Each Closed Vent System Inspection * (§60.5420a(b)(3)(iii) and §60.5420a(c)(6))	Record of Each Cover Inspection * (§60.5420a(b)(3)(iii) and §60.5420a(c)(7))
VentSystemInspection	**VentCoverInspection**
e.g.: Annual inspection conducted on 12/16/16. No defects observed. No detectable emissions observed.	e.g.: Annual inspection conducted on 12/16/16. No defects observed.

ugal Compressors Required to Comply with §60.5380a(a)(2) - Cover and Closed Vent System Requirements

If you are subject to the bypass requirements of §60.5416a(a)(4) and you monitor the bypass with a flow indicator, a record of each time the alarm is sounded. * (§60.5420a(b)(3)(iii) and §60.5420a(c)(8))	If you are subject to the bypass requirements of §60.5416a(a)(4) and you use a secured valve, a record of each monthly inspection. * (§60.5420a(b)(3)(iii) and §60.5420a(c)(8))
VentAlarmRecord	**VentMonthInspection**
e.g.: On 4/5/17, the bypass alarm sounded for 2 mintues.	e.g.: Monthly inspection performed 4/15/17. Valve was maintained in the non-diverting position. Vent stream was not diverted through the bypass.

		Centrifugal Compresso
If you are subject to the bypass requirements of §60.5416a(a)(4) and you use a lock-and-key valve, a record of each time the key is checked out. * (§60.5420a(b)(3)(iii) and §60.5420a(c)(8))	Record of No Detectable Emissions Monitoring Conducted According to §60.5416a(b) * (§60.5420a(b)(3)(iii) and §60.5420a(c)(9))	Records of the Schedule for Carbon Replacement * (determined by design analysis) (§60.5420a(b)(3)(iii) and §60.5420a(c)(10))
VentKeyRecord	**VentDetectEmission**	**CarbonReplaceSch**
e.g.: The key was not checked out during the annual reporting period.	e.g.: Annual inspection conducted on 12/16/16. The highest reading using the FID was 300 ppmv.	e.g.: Carbon must be replaced every 2 years.

rs with Carbon Adsorption	Centrifugal Compressors Subject to Cont	
Records of Each Carbon Replacement * (§60.5420a(b)(3)(iii) and §60.5420a(c)(10))	Minimum/Maximum Operating Parameter Value * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11))	Please provide the file name that contains the Continuous Parameter Monitoring System Data * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.
CarbonReplaceRecord	**CtrlOpParameter**	**CtrlParameterFile**
e.g.: Carbon was not replaced during the annual reporting period.	e.g.: Minimum temperature differential across catalytic oxidizer bed of 20°F.	e.g.: CPMS_Comp-12b.pdf **or** XYZCompressorStation.pdf

:rol Device Requirements of §60.5412a(a)-(c)				
Please provide the file name that contains the Calculated Averages of Continuous Parameter Monitoring System Data * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Results of All Compliance Calculations * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Results of All Inspections * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.	Make of Purchased Device * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i))	Model of Purchased Device * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i))
CtrlAveragesFile	**CtrlComplianceFile**	**CtrlInspectionFile**	**WetDeviceMake**	**WetDeviceMake**
e.g.: CPMSAvg_Comp-12b.pdf **or** XYZCompressorStation.pdf	e.g.: ComplRslts_Comp-12b.pdf **or** XYZCompressorStation.pdf	e.g.: InspectRslts_Comp-12b.pdf **or** XYZCompressorStation.pdf	e.g.: Incinerator Guy	e.g.: 400 Combustor

Centrifugal Co

Serial Number of Purchased Device * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i))	Date of Purchase (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(ii))	Please provide the file name that contains the Copy of Purchase Order (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iii)) Please provide the file name that contains.	Latitude of Centrifugal Compressor (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))
WetDeviceId	**WetPurchaseDate**	**WetPurchaseFile**	**WetCompLatitude**
e.g.: 123B3D392	e.g.: 12/10/16	e.g.: purchase_order.pdf **or** XYZCompressorStation.pdf	e.g.: 34.12345

ompressors Using a Wet Seal System Constructed, Modified, or Reconstructed During Re

Longitude of Centrifugal Compressor (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))	Latitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))	Longitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))
WetCompLongitude	**WetCtrlLatitude**	**WetCtrlLongitude**
e.g.: -101.12345	e.g.: 34.12340	e.g.: -101.12340

eporting Period with Control Device Tested Under §60.5413a(d)

As an Alternative to Latitude and Longitude, please provide the file name that contains the Digital Photograph of Device either with Imbedded Latituded and Longitude or Visible GPS (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vii)) Please provide the file name that contains.	Inlet Gas Flow Rate * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(v))	Please provide the file name that contains the Records of Pilot Flame Present at All Times of Operation * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(A)) Please provide the file name that contains.	Please provide the file name that contains the Records of No Visible Emissions Periods Greater Than 1 Minute During Any 15-Minute Period * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(B)) Please provide the file name that contains.
WetLocationFile	**WetFlowRate**	**WetFlameFile**	**WetEmissionFile**
e.g.: 400_combustor.pdf **or** XYZCompressorStation.pdf	e.g.: 3000 scfh	e.g.: pilotflame.pdf **or** XYZCompressorStation.pdf	e.g.: noemissions.pdf **or** XYZCompressorStation.pdf

Please provide the file name that contains the Records of Maintenance and Repair Log * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(C)) Please provide the file name that contains.	Please provide the file name that contains the Records of Visible Emissions Test Following Return to Operation From Maintenance/Repair Activity * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(D)) Please provide the file name that contains.	Please provide the file name that contains the Records of Manufacturer's Written Operating Instructions, Procedures and Maintenance Schedule * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(E)) Please provide the file name that contains.
WetMaintFile e.g.: maintainlog.pdf **or** XYZCompressorStation.pdf	**WetVisibleFile** e.g.: emistest.pdf **or** XYZCompressorStation.pdf	**WetInstructionFile** e.g.: manufinsruct.pdf **or** XYZCompressorStation.pdf

Cell: K11
Comment: Mia, Marcia:
similar requiremnets for storage vessels? It doesn't look like its referenced from the report.

Cell: J12
Comment: Mia, Marcia:
Add for recip comp, pneumatic pumps

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Mo
For each reciprocating compressor affected facility, an owner or operator must include the information specif

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * **(Select from dropdown list** - *may need to scroll up* **)**	Compressor ID * (§60.5420a(b)(1)(ii))	Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure? * (§60.5420a(b)(4)(i))
XML Tag:	**CompressorId**	**RodEmissionsFlag**
	e.g.: Comp-12b	e.g.: no
2200	12077	No
2930	F51471	No
3003	F49664	No
3760	F42320	No
3792	F50932	No
3792	F48849	No
3831	F20705	No
3857	F51001	No
3864	F20083	No
3891	F51006	No
3891	F51358	No
3891	F52057	No
3891	F53709	No
3895	F43791	No

dification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
ied in paragraphs (b)(4)(i) and (ii) of this section in all annual reports:

If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? * (§60.5420a(b)(4)(i))	Units of Time Measurement * (§60.5420a(b)(4)(i))	Deviations where the reciprocating compressor was not operated in compliance with requirements* (§60.5420(b)(4)(ii) and §60.5420a(c)(3)(iii))
OpCumTime e.g.: 2	**OpCumUnit** e.g.: months	**CompressorDeviation** e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.
11	Months	
21	Months	
0	Months	
11	Months	
18	Months	
15	Months	
13	Months	
12	Months	
22	Months	
23	Months	
23	Months	
16	Months	
2	Months	
5	Months	

3895	F44267	No
3895	F56348	No
3895	F41251	No
3895	F44268	No
3895	F27280	No
3949	F50468	No
3949	F50485	No
3949	F49327	No
3949	F35561	No
3949	F39348	No
3949	F46105	No
3964	F52876	No
3964	F52835	No
3964	F52914	No
3964	F52949	No
3964	F29077	No
3964	F25652	No
3975	F52777	No
4101	F51286	No
4101	F46508	No
4101	F50874	No
4115	F53591	No
4115	F53678	No
4115	F53647	No
4115	F53732	No
4115	F54043	No
4115	F54052	No

5	Months	
4	Months	
4	Months	
4	Months	
3	Months	
20	Months	
20	Months	
15	Months	
6	Months	
4	Months	
4	Months	
9	Months	
9	Months	
9	Months	
9	Months	
6	Months	
5	Months	
8	Months	
16	Months	
16	Months	
11	Months	
2	Months	
2	Months	
2	Months	
2	Months	
1	Months	
1	Months	

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Constructi

For each pneumatic controller affected facility, an owner or operator must include the information spe

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * **(Select from dropdown list** - *may need to scroll up* **)**	Pneumatic Controller Identification * (§60.5420a(b)(1)(ii), §60.5420a(b)(5)(i), and §60.5390a(b)(2) or §60.5390a(c)(2))	Was the pneumatic controller constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(5)(i))
XML Tag:	**ControllerId**	**ControllerConstruct**
	e.g.: Controller 12A	e.g.: modified

No Affected Facilities.

on, Modification or Reconstruction Commenced After September 18, 201!

ecified in paragraphs (b)(5)(i) through (iii) of this section in all annual repo

Month of Installation, Reconstruction, or Modification* (§60.5420a(b)(5)(i) and §60.5390a(b)(2) or §60.5390a(c)(2))	Year of Installation, Reconstruction, or Modification* (§60.5420a(b)(5)(i) and §60.5390a(b)(2) or §60.5390a(c)(2))
ConstructMonth	**ConstructYear**
e.g.: February	e.g.: 2017

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rts:

Pneumatic Controllers with a Natural Gas Bleed Rate Greater than 6 scfh	
Documentation that Use of a Pneumatic Controller with a Natural Gas Bleed Rate Greater than 6 Standard Cubic Feet per Hour is required * (§60.5420a(b)(5)(ii))	Reasons Why * (§60.5420a(b)(5)(ii))
CtrlBleedRateDesc e.g.: Controller has a bleed rate of 8 scfh.	**CtrlBleedRateReason** e.g.: safety bypass controller requires use of a high-bleed controller

Records of deviations where the pneumatic controller was not operated in compliance with requirements*
(§60.5420a(b)(5)(iii) and §60.5420a(c)(4)(v))

ControllerDeviation
e.g.: Controller was not tagged with month and year of installation.

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construct
For each storage vessel affected facility, an owner or operator must include the information specified

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * **(Select from dropdown list** - *may need to scroll up* **)**	Storage Vessel ID * (§60.5420a(b)(1)(ii) and §60.5420a(b)(6)(i))	Was the storage vessel constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(6)(i))
XML Tag:	**VesselId**	**VesselConstruct**
	e.g.: Tank 125	e.g.: modified
2918	37214	Constructed
2918	32317	Constructed
2943	43800	Constructed
2943	43818	Constructed
2998	36092	Constructed
2998	16385	Constructed
3093	43763	Constructed
3093	43820	Constructed
3107	24519	Constructed
3107	12301	Constructed

:ion, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual
in paragraphs (b)(6)(i) through (vii) of this section in all annual reports:

Latitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(i))	Longitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(i))	If new affected facility or if returned to service during the reporting period, provide documentation of the VOC emission rate determination according to §60.5365a(e).* (§60.5420a(b)(6)(ii))
VesselLatitude	**VesselLongitude**	**VesselVocRateDesc**
e.g.: 34.12345	e.g.: -101.12345	e.g.: VOC emission rate is 6.5 tpy. See file rate_determination.pdf for more information.
		REDACTED
		REDACTED
		REDACTED
		REDACTED
		REDACTED
		REDACTED
		REDACTED
		REDACTED
		REDACTED
		REDACTED

Report

Records of deviations where the storage vessel was not operated in compliance with requirements * (§60.5420a(b)(6)(iii) and §60.5420a(c)(5)(iii))	Have you met the requirements specified in §60.5410a(h)(2) and (3)?* (§60.5420a(b)(6)(iv))	Removed from service during the reporting period? * (§60.5420a(b)(6)(v))
VesselDeviation	**VesselRequirementFlag**	**VesselRemoveFlag**
e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the storage vessel.	e.g.: Yes	e.g.: Yes
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No

If removed from service, the date removed from service. * (§60.5420a(b)(6)(v))	Returned to service during the reporting period? * (§60.5420a(b)(6)(vi))	If returned to service, the date returned to service. * (§60.5420a(b)(6)(vi))	Make of Purchased Device * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(A))	Model of Purchased Device * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(A))
VesselRemoveDate	**VesselReturnFlag**	**VesselReturnDate**	**SvMake**	**SvModel**
e.g.: 11/15/16	e.g.: Yes	e.g.: 11/15/16	e.g.: Incinerator Guy	e.g.: 400 Combustor
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A

Storage Vessels Constructed, Modified, Reconstructed or Returned to

Serial Number of Purchased Device * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(A))	Date of Purchase * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(B))	Copy of Purchase Order * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(C))	Latitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(D))
SvSerialId e.g.: 123B3D392	**SvPurchaseDate** e.g.: 12/10/16	**SvPurchaseFile** e.g.: purchase_order.pdf **or** XYZCompressorStation.pdf	**SvLatitude** e.g.: 34.12340
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Service During Reporting Period that Comply with §60.5395a(a)(2) with a Control Dev

Longitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(D))	Inlet Gas Flow Rate * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(E))	Please provide the file name that contains the Records of Pilot Flame Present at All Times of Operation * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(*1*)) Please provide only one file per record.
SvLongitude e.g.: -101.12340	**SvFlowRate** e.g.: 3000 scfh	**SvFlameFile** e.g.: pilotflame.pdf **or** XYZCompressorStation.pdf
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

ice Tested Under § 60.5413a(d)

Please provide the file name that contains the Records of No Visible Emissions Periods Greater Than 1 Minute During Any 15-Minute Period * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(*2*)) Please provide only one file per record.	Please provide the file name that contains the Records of Maintenance and Repair Log * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(*3*)) Please provide only one file per record.	Please provide the file name that contains the Records of Visible Emissions Test Following Return to Operation From Maintenance/Repair Activity * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(*4*)) Please provide only one file per record.
SvEmissionFile e.g.: noemissions.pdf **or** XYZCompressorStation.pdf	**SvMaintFile** e.g.: maintainlog.pdf **or** XYZCompressorStation.pdf	**SvVisibleFIle** e.g.: emistest.pdf **or** XYZCompressorStation.pdf
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Please provide the file name that contains the Records of Manufacturer's Written Operating Instructions, Procedures and Maintenance Schedule * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(*5*)) Please provide only one file per record.
SvInstructionFile e.g.: manufinsruct.pdf **or** XYZCompressorStation.pdf
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A

3188	14434	Constructed
3188	16397	Constructed
3188	38149	Constructed
3188	15748	Constructed
3512	25100	Constructed
3512	30968	Constructed
3512	8538	Constructed
3674	43796	Constructed
3674	43790	Constructed
3675	43823	Constructed
3675	43824	Constructed

		REDACTED
		REDACTED
		REDACTED
		REDACTED
		REDACTED
		REDACTED
		REDACTED
		REDACTED
		REDACTED
		REDACTED
		REDACTED

	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No

N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A

N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A

DO NOT REMOVE OR EDIT INFORMATION IN THIS SECTION
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Template Name	**60.5420a(b) Annual Report (Spreadsheet Template)**
CitationID	60.5420a(b)
Template Version	v. 1.00
Last Updated Date	

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Cons
For the collection of fugitive emissions components at each well site and the collection of fugitive

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * **(Select from dropdown list** - *may need to scroll up* **)**	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))
XML Tag:	**FacId**	**SurveyDate**
	e.g.: Well Site ABC	e.g.: 8/13/17
1243	REDACTED	2017-05-24
1243	REDACTED	2017-05-24
1252	REDACTED	2017-05-04
1252	REDACTED	2017-05-04
1252	REDACTED	2017-05-04
1252	REDACTED	2017-05-04
1252	REDACTED	2017-05-04
1253	REDACTED	2017-05-04
1253	REDACTED	2017-05-04
1253	REDACTED	2017-05-04
1253	REDACTED	2017-05-04
1253	REDACTED	2017-05-04
1253	REDACTED	2017-05-04
1253	REDACTED	2017-05-04
1254	REDACTED	2017-05-05
1254	REDACTED	2017-05-05
1254	REDACTED	2017-05-05

truction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
: emissions components at each compressor station within the company-defined area, an owner or operator

Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(ii))	Name of Surveyor * (§60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))	Sky Conditions During Survey * (§60.5420a(b)(7)(iv))
SurveyStartTime	**SurveyEndTime**	**SurverorName**	**AmbientTemp**	**SkyCondition**
e.g.: 10:00 am	e.g.: 1:00 pm	e.g.: John Smith	e.g.: 90˚F	e.g.: Sunny, no clouds
10:03:00	11:30:00	REDACTED	64 °F	Clear
10:03:00	11:30:00	REDACTED	64 °F	Clear
09:01:00	10:45:00	REDACTED	63 °F	Clear
09:01:00	10:45:00	REDACTED	63 °F	Clear
09:01:00	10:45:00	REDACTED	63 °F	Clear
09:01:00	10:45:00	REDACTED	63 °F	Clear
09:01:00	10:45:00	REDACTED	63 °F	Clear
14:20:00	17:06:00	REDACTED	73 °F	Partly Cloudy
14:20:00	17:06:00	REDACTED	73 °F	Partly Cloudy
14:20:00	17:06:00	REDACTED	73 °F	Partly Cloudy
14:20:00	17:06:00	REDACTED	73 °F	Partly Cloudy
14:20:00	17:06:00	REDACTED	73 °F	Partly Cloudy
14:20:00	17:06:00	REDACTED	73 °F	Partly Cloudy
14:20:00	17:06:00	REDACTED	73 °F	Partly Cloudy
10:19:31	13:29:00	REDACTED	75 °F	Clear
10:19:31	13:29:00	REDACTED	75 °F	Clear
10:19:31	13:29:00	REDACTED	75 °F	Clear

must include the records of each monitoring survey including the information specified in paragraphs (b)(

Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))
MaxWindSpeed e.g.: 2 mph	**MonitoringInstrument** e.g.: Company ABC optical gas imaging camera	**PlanDeviation** e.g.: None	**FugitiveType** e.g.: Valve
11 mph	FLIR GFx320	None	Leaking Thief Hatch
11 mph	FLIR GFx320	None	Regulator
13 mph	FLIR GFx320	None	Dump/Motor Valve
13 mph	FLIR GFx320	None	Level Controller
13 mph	FLIR GFx320	None	Regulator
13 mph	FLIR GFx320	None	Safety Box
13 mph	FLIR GFx320	None	Valves
16 mph	FLIR GFx320	None	Dump/Motor Valve
16 mph	FLIR GFx320	None	Leaking Thief Hatch
16 mph	FLIR GFx320	None	Level Controller
16 mph	FLIR GFx320	None	Regulator
16 mph	FLIR GFx320	None	Safety Box
16 mph	FLIR GFx320	None	Temperature Controller
16 mph	FLIR GFx320	None	Valves
7 mph	FLIR GFx320	None	Connectors
7 mph	FLIR GFx320	None	Dump/Motor Valve
7 mph	FLIR GFx320	None	Leaking Thief Hatch

7)(i) through (xii) of this section in all annual reports:

Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(ix))
FugitiveNum	**NotRepairedType**	**NotRepairedNum**	**DifficultType**
e.g.: 3	e.g.: Valve	e.g.: 1	e.g.: Valve
3	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Regulator	0	Regulator
1	Dump/Motor Valve	0	Dump/Motor Valve
5	Level Controller	0	Level Controller
1	Regulator	0	Regulator
2	Safety Box	0	Safety Box
1	Valves	0	Valves
1	Dump/Motor Valve	0	Dump/Motor Valve
5	Leaking Thief Hatch	0	Leaking Thief Hatch
4	Level Controller	0	Level Controller
2	Regulator	0	Regulator
2	Safety Box	0	Safety Box
1	Temperature Controller	0	Temperature Controller
1	Valves	0	Valves
1	Connectors	0	Connectors
1	Dump/Motor Valve	0	Dump/Motor Valve
8	Leaking Thief Hatch	0	Leaking Thief Hatch

Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(x))
DifficultNum	**UnsafeType**	**UnsafeNum**	**RepairDate**
e.g.: 1	e.g.:Valve	e.g.: 1	e.g.: 11/10/16
0	Leaking Thief Hatch	0	06/12/2017
0	Regulator	0	06/12/2017
0	Dump/Motor Valve	0	05/16/2017
0	Level Controller	0	05/16/2017
0	Regulator	0	05/16/2017
0	Safety Box	0	05/31/2017
0	Valves	0	05/31/2017
0	Dump/Motor Valve	0	05/16/2017
0	Leaking Thief Hatch	0	05/16/2017
0	Level Controller	0	05/16/2017
0	Regulator	0	05/16/2017
0	Safety Box	0	05/31/2017
0	Temperature Controller	0	05/16/2017
0	Valves	0	05/31/2017
0	Connectors	0	05/31/2017
0	Dump/Motor Valve	0	05/26/2017
0	Leaking Thief Hatch	0	05/26/2017

Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))
RepairType	**RepairNum**	**RepairExplanation**
e.g.: Valve	e.g.: 1	e.g.: Unsafe to repair until next shutdown
Leaking Thief Hatch	0	
Regulator	0	
Dump/Motor Valve	0	
Level Controller	0	
Regulator	0	
Safety Box	0	
Valves	0	
Dump/Motor Valve	0	
Leaking Thief Hatch	0	
Level Controller	0	
Regulator	0	
Safety Box	0	
Temperature Controller	0	
Valves	0	
Connectors	0	
Dump/Motor Valve	0	
Leaking Thief Hatch	0	

	OGI
Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))	Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))
ResurveyInstrumentType e.g.: Company ABC optical gas imaging camera	**SurveyorExperience** e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI surveys.
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
FLIR GFx320	REDACTED

Compressor Station Affected Facility Only	
Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
SurveyWaivedFlag	**SurveyWaivedMonths**
e.g.: Yes	e.g.: January; February; and March
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	

1254	REDACTED	2017-05-05
1254	REDACTED	2017-05-05
1254	REDACTED	2017-05-05
1254	REDACTED	2017-05-05
1255	REDACTED	2017-05-03
1255	REDACTED	2017-05-03
1255	REDACTED	2017-05-03
1255	REDACTED	2017-05-03
1255	REDACTED	2017-05-03
1255	REDACTED	2017-05-03
1255	REDACTED	2017-05-03
1255	REDACTED	2017-05-03
1256	REDACTED	2017-05-18
1256	REDACTED	2017-05-18
1265	REDACTED	2017-05-12
1265	REDACTED	2017-05-12
1278	REDACTED	2017-03-10
1278	REDACTED	2017-03-10
1278	REDACTED	2017-03-10
1278	REDACTED	2017-03-10
1278	REDACTED	2017-03-10
1278	REDACTED	2017-03-10
1278	REDACTED	2017-03-10
1278	REDACTED	2017-03-10
1278	REDACTED	2017-07-13
1278	REDACTED	2017-07-13
1295	REDACTED	2017-05-18
1295	REDACTED	2017-05-18
1308	REDACTED	2017-03-09
1308	REDACTED	2017-03-09
1308	REDACTED	2017-03-09
1308	REDACTED	2017-03-09
1309	REDACTED	2017-04-11
1309	REDACTED	2017-04-11
1309	REDACTED	2017-04-11
1309	REDACTED	2017-04-11
1309	REDACTED	2017-04-11
4121	REDACTED	2017-08-02
4121	REDACTED	2017-08-02
4121	REDACTED	2017-08-02
4121	REDACTED	2017-08-02
4121	REDACTED	2017-08-02
1326	REDACTED	2017-05-09
1326	REDACTED	2017-05-09
4123	REDACTED	2017-08-02
4123	REDACTED	2017-08-02
4123	REDACTED	2017-08-02
4123	REDACTED	2017-08-02

10:19:31	13:29:00	REDACTED	75 °F	Clear
10:19:31	13:29:00	REDACTED	75 °F	Clear
10:19:31	13:29:00	REDACTED	75 °F	Clear
10:19:31	13:29:00	REDACTED	75 °F	Clear
12:30:00	14:22:00	REDACTED	66 °F	Cloudy
12:30:00	14:22:00	REDACTED	66 °F	Cloudy
12:30:00	14:22:00	REDACTED	66 °F	Cloudy
12:30:00	14:22:00	REDACTED	66 °F	Cloudy
12:30:00	14:22:00	REDACTED	66 °F	Cloudy
12:30:00	14:22:00	REDACTED	66 °F	Cloudy
12:30:00	14:22:00	REDACTED	66 °F	Cloudy
11:52:00	12:43:00	REDACTED	79 °F	Cloudy
11:52:00	12:43:00	REDACTED	79 °F	Cloudy
09:30:00	12:10:00	REDACTED	72 °F	Clear
09:30:00	12:10:00	REDACTED	72 °F	Clear
11:40:00	13:17:00	REDACTED	60 °F	Clear
11:40:00	13:17:00	REDACTED	60 °F	Clear
11:40:00	13:17:00	REDACTED	60 °F	Clear
11:40:00	13:17:00	REDACTED	60 °F	Clear
11:40:00	13:17:00	REDACTED	60 °F	Clear
11:40:00	13:17:00	REDACTED	60 °F	Clear
11:40:00	13:17:00	REDACTED	60 °F	Clear
11:40:00	13:17:00	REDACTED	60 °F	Clear
12:30:00	14:50:00	REDACTED	95 °F	Clear
12:30:00	14:50:00	REDACTED	95 °F	Clear
09:50:00	10:57:00	REDACTED	76 °F	Partly Cloudy
09:50:00	10:57:00	REDACTED	76 °F	Partly Cloudy
08:25:00	09:30:00	REDACTED	68 °F	Clear
08:25:00	09:30:00	REDACTED	68 °F	Clear
08:25:00	09:30:00	REDACTED	68 °F	Clear
08:25:00	09:30:00	REDACTED	68 °F	Clear
09:05:00	11:46:00	REDACTED	57 °F	Partly Cloudy
09:05:00	11:46:00	REDACTED	57 °F	Partly Cloudy
09:05:00	11:46:00	REDACTED	57 °F	Partly Cloudy
09:05:00	11:46:00	REDACTED	57 °F	Partly Cloudy
09:05:00	11:46:00	REDACTED	57 °F	Partly Cloudy
08:12:00	10:17:00	REDACTED	80 °F	Clear
08:12:00	10:17:00	REDACTED	80 °F	Clear
08:12:00	10:17:00	REDACTED	80 °F	Clear
08:12:00	10:17:00	REDACTED	80 °F	Clear
08:12:00	10:17:00	REDACTED	80 °F	Clear
08:23:06	11:45:00	REDACTED	68 °F	Partly Cloudy
08:23:06	11:45:00	REDACTED	68 °F	Partly Cloudy
10:28:00	13:15:00	REDACTED	85 °F	Partly Cloudy
10:28:00	13:15:00	REDACTED	85 °F	Partly Cloudy
10:28:00	13:15:00	REDACTED	85 °F	Partly Cloudy
10:28:00	13:15:00	REDACTED	85 °F	Partly Cloudy

7 mph	FLIR GFx320	None	Level Controller
7 mph	FLIR GFx320	None	Regulator
7 mph	FLIR GFx320	None	Safety Box
7 mph	FLIR GFx320	None	Valves
17 mph	FLIR GFx320	None	Dump/Motor Valve
17 mph	FLIR GFx320	None	Leaking Thief Hatch
17 mph	FLIR GFx320	None	Level Controller
17 mph	FLIR GFx320	None	Regulator
17 mph	FLIR GFx320	None	Safety Box
17 mph	FLIR GFx320	None	Temperature Controller
17 mph	FLIR GFx320	None	Valves
20 mph	FLIR GFx320	None	Connectors
20 mph	FLIR GFx320	None	Leaking Thief Hatch
15 mph	FLIR GFx320	None	Leaking Thief Hatch
15 mph	FLIR GFx320	None	Sight Glass
13 mph	FLIR GFx320	None	Dump/Motor Valve
13 mph	FLIR GFx320	None	End-of-Line Valve
13 mph	FLIR GFx320	None	Leaking Thief Hatch
13 mph	FLIR GFx320	None	Level Controller
13 mph	FLIR GFx320	None	Other
13 mph	FLIR GFx320	None	Regulator
13 mph	FLIR GFx320	None	Safety Box
13 mph	FLIR GFx320	None	Valves
9 mph	FLIR GFx320	None	Connectors
9 mph	FLIR GFx320	None	Valves
21 mph	FLIR GFx320	None	Leaking Thief Hatch
21 mph	FLIR GFx320	None	Level Controller
11 mph	FLIR GFx320	None	Connectors
11 mph	FLIR GFx320	None	Leaking Thief Hatch
11 mph	FLIR GFx320	None	Level Controller
11 mph	FLIR GFx320	None	Safety Box
7 mph	FLIR GFx320	None	Back Pressure Valve
7 mph	FLIR GFx320	None	Gauge/Gauge Line
7 mph	FLIR GFx320	None	Leaking Thief Hatch
7 mph	FLIR GFx320	None	Level Controller
7 mph	FLIR GFx320	None	Safety Box
5 mph	FLIR GFx320	None	Connectors
5 mph	FLIR GFx320	None	Leaking Thief Hatch
5 mph	FLIR GFx320	None	Level Controller
5 mph	FLIR GFx320	None	Regulator
5 mph	FLIR GFx320	None	Temperature Controller
6 mph	FLIR GFx320	None	Leaking Thief Hatch
6 mph	FLIR GFx320	None	Safety Box
2 mph	FLIR GFx320	None	End-of-Line Valve
2 mph	FLIR GFx320	None	Leaking Thief Hatch
2 mph	FLIR GFx320	None	Level Controller
2 mph	FLIR GFx320	None	Temperature Controller

4	Level Controller	0	Level Controller
1	Regulator	0	Regulator
3	Safety Box	0	Safety Box
1	Valves	0	Valves
1	Dump/Motor Valve	0	Dump/Motor Valve
6	Leaking Thief Hatch	0	Leaking Thief Hatch
3	Level Controller	0	Level Controller
3	Regulator	0	Regulator
2	Safety Box	0	Safety Box
2	Temperature Controller	0	Temperature Controller
1	Valves	0	Valves
1	Connectors	0	Connectors
2	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Sight Glass	0	Sight Glass
1	Dump/Motor Valve	0	Dump/Motor Valve
1	End-of-Line Valve	0	End-of-Line Valve
1	Leaking Thief Hatch	0	Leaking Thief Hatch
4	Level Controller	0	Level Controller
1	Other	0	Other
2	Regulator	0	Regulator
1	Safety Box	0	Safety Box
1	Valves	0	Valves
1	Connectors	0	Connectors
1	Valves	0	Valves
3	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Level Controller	0	Level Controller
1	Connectors	0	Connectors
1	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Level Controller	0	Level Controller
1	Safety Box	0	Safety Box
1	Back Pressure Valve	0	Back Pressure Valve
1	Gauge/Gauge Line	0	Gauge/Gauge Line
1	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Level Controller	0	Level Controller
2	Safety Box	0	Safety Box
1	Connectors	0	Connectors
1	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Level Controller	0	Level Controller
2	Regulator	0	Regulator
2	Temperature Controller	0	Temperature Controller
1	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Safety Box	0	Safety Box
1	End-of-Line Valve	0	End-of-Line Valve
9	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Level Controller	0	Level Controller
1	Temperature Controller	0	Temperature Controller

0	Level Controller	0	05/26/2017
0	Regulator	0	05/26/2017
0	Safety Box	0	05/31/2017
0	Valves	0	05/26/2017
0	Dump/Motor Valve	0	05/17/2017
0	Leaking Thief Hatch	0	05/17/2017
0	Level Controller	0	05/17/2017
0	Regulator	0	05/17/2017
0	Safety Box	0	05/17/2017
0	Temperature Controller	0	05/17/2017
0	Valves	0	05/17/2017
0	Connectors	0	06/06/2017
0	Leaking Thief Hatch	0	06/07/2017
0	Leaking Thief Hatch	0	05/31/2017
0	Sight Glass	0	05/31/2017
0	Dump/Motor Valve	0	03/21/2017
0	End-of-Line Valve	0	03/23/2017
0	Leaking Thief Hatch	0	03/23/2017
0	Level Controller	0	03/28/2017
0	Other	0	03/28/2017
0	Regulator	0	03/23/2017
0	Safety Box	0	03/28/2017
0	Valves	0	03/28/2017
0	Connectors	0	07/14/2017
0	Valves	0	07/14/2017
0	Leaking Thief Hatch	0	06/07/2017
0	Level Controller	0	06/07/2017
0	Connectors	0	03/23/2017
0	Leaking Thief Hatch	0	03/23/2017
0	Level Controller	0	03/23/2017
0	Safety Box	0	03/30/2017
0	Back Pressure Valve	0	04/17/2017
0	Gauge/Gauge Line	0	04/17/2017
0	Leaking Thief Hatch	0	04/17/2017
0	Level Controller	0	04/17/2017
0	Safety Box	0	04/17/2017
0	Connectors	0	08/14/2017
0	Leaking Thief Hatch	0	08/14/2017
0	Level Controller	0	08/03/2017
0	Regulator	0	08/03/2017
0	Temperature Controller	0	08/14/2017
0	Leaking Thief Hatch	0	06/05/2017
0	Safety Box	0	06/05/2017
0	End-of-Line Valve	0	08/14/2017
0	Leaking Thief Hatch	0	08/14/2017
0	Level Controller	0	08/14/2017
0	Temperature Controller	0	08/14/2017

Level Controller	0	
Regulator	0	
Safety Box	0	
Valves	0	
Dump/Motor Valve	0	
Leaking Thief Hatch	0	
Level Controller	0	
Regulator	0	
Safety Box	0	
Temperature Controller	0	
Valves	0	
Connectors	0	
Leaking Thief Hatch	0	
Leaking Thief Hatch	0	
Sight Glass	0	
Dump/Motor Valve	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Level Controller	0	
Other	0	
Regulator	0	
Safety Box	0	
Valves	0	
Connectors	0	
Valves	0	
Leaking Thief Hatch	0	
Level Controller	0	
Connectors	0	
Leaking Thief Hatch	0	
Level Controller	0	
Safety Box	0	
Back Pressure Valve	0	
Gauge/Gauge Line	0	
Leaking Thief Hatch	0	
Level Controller	0	
Safety Box	0	
Connectors	0	
Leaking Thief Hatch	0	
Level Controller	0	
Regulator	0	
Temperature Controller	0	
Leaking Thief Hatch	0	
Safety Box	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Level Controller	0	
Temperature Controller	0	

FLIR GFx320	REDACTED
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FLIR GFx320	REDACTED

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1334	REDACTED	2017-03-08
1334	REDACTED	2017-03-08
1334	REDACTED	2017-03-08
1334	REDACTED	2017-07-13
1366	REDACTED	2017-04-12
4131	REDACTED	2017-07-17
4131	REDACTED	2017-07-17
1379	REDACTED	2017-05-15
1380	REDACTED	2017-05-12
1380	REDACTED	2017-05-12
1380	REDACTED	2017-05-12
1380	REDACTED	2017-05-12
1413	REDACTED	2017-03-09
1420	REDACTED	2017-05-17
1420	REDACTED	2017-05-17
1420	REDACTED	2017-05-17
1430	REDACTED	2017-04-06
1430	REDACTED	2017-04-06
1430	REDACTED	2017-04-06
1457	REDACTED	2017-03-09
1457	REDACTED	2017-03-09
1457	REDACTED	2017-03-09
1457	REDACTED	2017-03-09
1457	REDACTED	2017-03-09
1457	REDACTED	2017-03-09
1457	REDACTED	2017-03-09
1457	REDACTED	2017-07-12
1464	REDACTED	2017-03-08
1464	REDACTED	2017-07-18
1464	REDACTED	2017-07-18
1464	REDACTED	2017-07-18
1469	REDACTED	2017-04-10
1469	REDACTED	2017-04-10
1474	REDACTED	2017-03-15
1474	REDACTED	2017-03-15
1474	REDACTED	2017-03-15
1474	REDACTED	2017-03-15
1474	REDACTED	2017-03-15
1474	REDACTED	2017-03-15
1474	REDACTED	2017-03-15
1474	REDACTED	2017-03-15
1474	REDACTED	2017-03-15
1474	REDACTED	2017-03-15
1474	REDACTED	2017-07-24
1474	REDACTED	2017-07-24
1474	REDACTED	2017-07-24
1474	REDACTED	2017-07-24

11:30:00	12:00:00	REDACTED	74 °F	Partly Cloudy
11:30:00	12:00:00	REDACTED	74 °F	Partly Cloudy
11:30:00	12:00:00	REDACTED	74 °F	Partly Cloudy
15:06:00	16:32:00	REDACTED	96 °F	Partly Cloudy
10:35:00	11:35:00	REDACTED	69 °F	Cloudy
08:06:00	10:38:00	REDACTED	83 °F	Clear
08:06:00	10:38:00	REDACTED	83 °F	Clear
09:36:59	10:29:00	REDACTED	77 °F	Clear
10:26:20	12:05:00	REDACTED	72 °F	Clear
10:26:20	12:05:00	REDACTED	72 °F	Clear
10:26:20	12:05:00	REDACTED	72 °F	Clear
10:26:20	12:05:00	REDACTED	72 °F	Clear
11:13:00	11:55:00	REDACTED	79 °F	Clear
15:31:00	16:43:00	REDACTED	86 °F	Clear
15:31:00	16:43:00	REDACTED	86 °F	Clear
15:31:00	16:43:00	REDACTED	86 °F	Clear
10:45:43	11:18:00	REDACTED	64 °F	Clear
10:45:43	11:18:00	REDACTED	64 °F	Clear
10:45:43	11:18:00	REDACTED	64 °F	Clear
13:40:00	15:30:00	REDACTED	86 °F	Partly Cloudy
13:40:00	15:30:00	REDACTED	86 °F	Partly Cloudy
13:40:00	15:30:00	REDACTED	86 °F	Partly Cloudy
13:40:00	15:30:00	REDACTED	86 °F	Partly Cloudy
13:40:00	15:30:00	REDACTED	86 °F	Partly Cloudy
13:40:00	15:30:00	REDACTED	86 °F	Partly Cloudy
13:40:00	15:30:00	REDACTED	86 °F	Partly Cloudy
11:03:00	11:53:00	REDACTED	98 °F	Clear
14:00:00	15:00:00	REDACTED	79 °F	Partly Cloudy
12:06:00	13:43:00	REDACTED	97 °F	Clear
12:06:00	13:43:00	REDACTED	97 °F	Clear
12:06:00	13:43:00	REDACTED	97 °F	Clear
12:56:06	13:34:00	REDACTED	74 °F	Partly Cloudy
12:56:06	13:34:00	REDACTED	74 °F	Partly Cloudy
09:12:00	19:53:00	REDACTED	72 °F	Clear
09:12:00	19:53:00	REDACTED	72 °F	Clear
09:12:00	19:53:00	REDACTED	72 °F	Clear
09:12:00	19:53:00	REDACTED	72 °F	Clear
09:12:00	19:53:00	REDACTED	72 °F	Clear
09:12:00	19:53:00	REDACTED	72 °F	Clear
09:12:00	19:53:00	REDACTED	72 °F	Clear
09:12:00	19:53:00	REDACTED	72 °F	Clear
09:12:00	19:53:00	REDACTED	72 °F	Clear
09:12:00	19:53:00	REDACTED	72 °F	Clear
08:13:00	15:47:00	REDACTED	90 °F	Clear
08:13:00	15:47:00	REDACTED	90 °F	Clear
08:13:00	15:47:00	REDACTED	90 °F	Clear
08:13:00	15:47:00	REDACTED	90 °F	Clear

16 mph	FLIR GFx320	None	Dump/Motor Valve
16 mph	FLIR GFx320	None	Leaking Thief Hatch
16 mph	FLIR GFx320	None	Valves
13 mph	FLIR GFx320	None	Leaking Thief Hatch
3 mph	FLIR GFx320	None	Level Controller
12 mph	FLIR GFx320	None	Level Controller
12 mph	FLIR GFx320	None	Valves
19 mph	FLIR GFx320	None	Leaking Thief Hatch
15 mph	FLIR GFx320	None	Dump/Motor Valve
15 mph	FLIR GFx320	None	Level Controller
15 mph	FLIR GFx320	None	Open-Ended Lines
15 mph	FLIR GFx320	None	Regulator
14 mph	FLIR GFx320	None	Leaking Thief Hatch
14 mph	FLIR GFx320	None	Level Controller
14 mph	FLIR GFx320	None	Open-Ended Lines
14 mph	FLIR GFx320	None	Pressure Relief Valve
3 mph	FLIR GFx320	None	Leaking Thief Hatch
3 mph	FLIR GFx320	None	Safety Box
3 mph	FLIR GFx320	None	Valves
19 mph	FLIR GFx320	None	Connectors
19 mph	FLIR GFx320	None	Flanges
19 mph	FLIR GFx320	None	Flare
19 mph	FLIR GFx320	None	Leaking Thief Hatch
19 mph	FLIR GFx320	None	Level Controller
19 mph	FLIR GFx320	None	Regulator
19 mph	FLIR GFx320	None	Safety Box
16 mph	FLIR GFx320	None	End-of-Line Valve
15 mph	FLIR GFx320	None	Safety Box
8 mph	FLIR GFx320	None	Flare
8 mph	FLIR GFx320	None	Leaking Thief Hatch
8 mph	FLIR GFx320	None	Temperature Controller
17 mph	FLIR GFx320	None	Level Controller
17 mph	FLIR GFx320	None	Safety Box
8 mph	FLIR GFx320	None	Back Pressure Valve
8 mph	FLIR GFx320	None	Connectors
8 mph	FLIR GFx320	None	Dump/Motor Valve
8 mph	FLIR GFx320	None	End-of-Line Valve
8 mph	FLIR GFx320	None	Leaking Thief Hatch
8 mph	FLIR GFx320	None	Level Controller
8 mph	FLIR GFx320	None	Open-Ended Lines
8 mph	FLIR GFx320	None	Safety Box
8 mph	FLIR GFx320	None	Safety Box
8 mph	FLIR GFx320	None	Temperature Controller
6 mph	FLIR GFx320	None	Connectors
6 mph	FLIR GFx320	None	Drip Pot
6 mph	FLIR GFx320	None	Dump/Motor Valve
6 mph	FLIR GFx320	None	End-of-Line Valve

1	Dump/Motor Valve	0	Dump/Motor Valve
1	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Valves	0	Valves
1	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Level Controller	0	Level Controller
4	Level Controller	0	Level Controller
3	Valves	0	Valves
2	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Dump/Motor Valve	0	Dump/Motor Valve
3	Level Controller	0	Level Controller
1	Open-Ended Lines	0	Open-Ended Lines
1	Regulator	0	Regulator
3	Leaking Thief Hatch	0	Leaking Thief Hatch
3	Level Controller	0	Level Controller
1	Open-Ended Lines	0	Open-Ended Lines
1	Pressure Relief Valve	0	Pressure Relief Valve
3	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Safety Box	0	Safety Box
1	Valves	0	Valves
1	Connectors	0	Connectors
1	Flanges	0	Flanges
1	Flare	0	Flare
1	Leaking Thief Hatch	0	Leaking Thief Hatch
3	Level Controller	0	Level Controller
2	Regulator	0	Regulator
1	Safety Box	0	Safety Box
1	End-of-Line Valve	0	End-of-Line Valve
1	Safety Box	0	Safety Box
1	Flare	0	Flare
4	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Temperature Controller	0	Temperature Controller
1	Level Controller	0	Level Controller
1	Safety Box	0	Safety Box
1	Back Pressure Valve	0	Back Pressure Valve
2	Connectors	0	Connectors
3	Dump/Motor Valve	0	Dump/Motor Valve
1	End-of-Line Valve	0	End-of-Line Valve
5	Leaking Thief Hatch	0	Leaking Thief Hatch
5	Level Controller	0	Level Controller
1	Open-Ended Lines	0	Open-Ended Lines
1	Safety Box	0	Safety Box
7	Safety Box	0	Safety Box
2	Temperature Controller	0	Temperature Controller
1	Connectors	0	Connectors
1	Drip Pot	0	Drip Pot
1	Dump/Motor Valve	0	Dump/Motor Valve
1	End-of-Line Valve	0	End-of-Line Valve

0	Dump/Motor Valve	0	03/21/2017
0	Leaking Thief Hatch	0	03/21/2017
0	Valves	0	03/27/2017
0	Leaking Thief Hatch	0	07/25/2017
0	Level Controller	0	04/25/2017
0	Level Controller	0	07/18/2017
0	Valves	0	07/18/2017
0	Leaking Thief Hatch	0	06/05/2017
0	Dump/Motor Valve	0	05/31/2017
0	Level Controller	0	05/31/2017
0	Open-Ended Lines	0	05/31/2017
0	Regulator	0	05/31/2017
0	Leaking Thief Hatch	0	03/20/2017
0	Level Controller	0	06/07/2017
0	Open-Ended Lines	0	06/07/2017
0	Pressure Relief Valve	0	06/07/2017
0	Leaking Thief Hatch	0	04/12/2017
0	Safety Box	0	04/19/2017
0	Valves	0	04/19/2017
0	Connectors	0	03/17/2017
0	Flanges	0	03/17/2017
0	Flare	0	03/17/2017
0	Leaking Thief Hatch	0	03/17/2017
0	Level Controller	0	03/17/2017
0	Regulator	0	03/17/2017
0	Safety Box	0	03/30/2017
0	End-of-Line Valve	0	07/25/2017
0	Safety Box	0	03/29/2017
0	Flare	0	07/25/2017
0	Leaking Thief Hatch	0	07/31/2017
0	Temperature Controller	0	07/25/2017
0	Level Controller	0	04/12/2017
0	Safety Box	0	04/19/2017
0	Back Pressure Valve	0	03/22/2017
0	Connectors	0	03/15/2017
0	Dump/Motor Valve	0	03/31/2017
0	End-of-Line Valve	0	03/22/2017
0	Leaking Thief Hatch	0	03/16/2017
0	Level Controller	0	03/23/2017
0	Open-Ended Lines	0	04/10/2017
0	Safety Box	0	03/17/2017
0	Safety Box	0	03/28/2017
0	Temperature Controller	0	03/17/2017
0	Connectors	0	08/14/2017
0	Drip Pot	0	08/14/2017
0	Dump/Motor Valve	0	08/14/2017
0	End-of-Line Valve	0	08/04/2017

Dump/Motor Valve	0	
Leaking Thief Hatch	0	
Valves	0	
Leaking Thief Hatch	0	
Level Controller	0	
Level Controller	0	
Valves	0	
Leaking Thief Hatch	0	
Dump/Motor Valve	0	
Level Controller	0	
Open-Ended Lines	0	
Regulator	0	
Leaking Thief Hatch	0	
Level Controller	0	
Open-Ended Lines	0	
Pressure Relief Valve	0	
Leaking Thief Hatch	0	
Safety Box	0	
Valves	0	
Connectors	0	
Flanges	0	
Flare	0	
Leaking Thief Hatch	0	
Level Controller	0	
Regulator	0	
Safety Box	0	
End-of-Line Valve	0	
Safety Box	0	
Flare	0	
Leaking Thief Hatch	0	
Temperature Controller	0	
Level Controller	0	
Safety Box	0	
Back Pressure Valve	0	
Connectors	0	
Dump/Motor Valve	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Level Controller	0	
Open-Ended Lines	0	
Safety Box	0	
Safety Box	0	
Temperature Controller	0	
Connectors	0	
Drip Pot	0	
Dump/Motor Valve	0	
End-of-Line Valve	0	

FLIR GFx320	REDACTED
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1474	REDACTED	2017-07-24
1474	REDACTED	2017-07-24
1485	REDACTED	2017-05-12
1485	REDACTED	2017-05-12
1485	REDACTED	2017-05-12
1485	REDACTED	2017-05-12
4142	REDACTED	2017-05-23
4142	REDACTED	2017-05-23
4142	REDACTED	2017-05-23
1504	REDACTED	2017-04-05
1504	REDACTED	2017-04-05
1508	REDACTED	2017-05-15
1508	REDACTED	2017-05-15
1508	REDACTED	2017-05-15
1508	REDACTED	2017-05-15
1508	REDACTED	2017-05-15
1512	REDACTED	2017-07-07
1517	REDACTED	2017-04-10
1517	REDACTED	2017-04-10
1517	REDACTED	2017-04-10
1517	REDACTED	2017-04-10
1517	REDACTED	2017-04-10
1523	REDACTED	2017-05-09
1523	REDACTED	2017-05-09
1523	REDACTED	2017-05-09
1524	REDACTED	2017-05-11
1524	REDACTED	2017-05-11
1524	REDACTED	2017-05-11
1524	REDACTED	2017-05-11
1525	REDACTED	2017-05-11
1525	REDACTED	2017-05-11
1525	REDACTED	2017-05-11
1525	REDACTED	2017-05-11
1525	REDACTED	2017-05-11
1525	REDACTED	2017-05-11
1525	REDACTED	2017-05-11
2046	REDACTED	2017-07-07
2046	REDACTED	2017-07-07
1543	REDACTED	2017-04-07
1543	REDACTED	2017-04-07
1543	REDACTED	2017-04-07
1549	REDACTED	2017-05-05
1549	REDACTED	2017-05-05
1549	REDACTED	2017-05-05
1549	REDACTED	2017-05-05
1550	REDACTED	2017-05-08
1550	REDACTED	2017-05-08

08:13:00	15:47:00	REDACTED	90 °F	Clear
08:13:00	15:47:00	REDACTED	90 °F	Clear
08:30:00	09:41:00	REDACTED	66 °F	Clear
08:30:00	09:41:00	REDACTED	66 °F	Clear
08:30:00	09:41:00	REDACTED	66 °F	Clear
08:30:00	09:41:00	REDACTED	66 °F	Clear
12:40:20	14:25:00	REDACTED	67 °F	Partly Cloudy
12:40:20	14:25:00	REDACTED	67 °F	Partly Cloudy
12:40:20	14:25:00	REDACTED	67 °F	Partly Cloudy
14:18:00	15:24:00	REDACTED	71 °F	Partly Cloudy
14:18:00	15:24:00	REDACTED	71 °F	Partly Cloudy
12:40:08	14:59:00	REDACTED	81 °F	Clear
12:40:08	14:59:00	REDACTED	81 °F	Clear
12:40:08	14:59:00	REDACTED	81 °F	Clear
12:40:08	14:59:00	REDACTED	81 °F	Clear
12:40:08	14:59:00	REDACTED	81 °F	Clear
10:21:43	12:06:00	REDACTED	95 °F	Overcast
09:12:58	11:45:00	REDACTED	64 °F	Cloudy
09:12:58	11:45:00	REDACTED	64 °F	Cloudy
09:12:58	11:45:00	REDACTED	64 °F	Cloudy
09:12:58	11:45:00	REDACTED	64 °F	Cloudy
09:12:58	11:45:00	REDACTED	64 °F	Cloudy
14:00:00	16:30:00	REDACTED	88 °F	Partly Cloudy
14:00:00	16:30:00	REDACTED	88 °F	Partly Cloudy
14:00:00	16:30:00	REDACTED	88 °F	Partly Cloudy
08:30:00	23:00:00	REDACTED	70 °F	Partly Cloudy
08:30:00	23:00:00	REDACTED	70 °F	Partly Cloudy
08:30:00	23:00:00	REDACTED	70 °F	Partly Cloudy
08:30:00	23:00:00	REDACTED	70 °F	Partly Cloudy
13:47:00	18:30:00	REDACTED	84 °F	Partly Cloudy
13:47:00	18:30:00	REDACTED	84 °F	Partly Cloudy
13:47:00	18:30:00	REDACTED	84 °F	Partly Cloudy
13:47:00	18:30:00	REDACTED	84 °F	Partly Cloudy
13:47:00	18:30:00	REDACTED	84 °F	Partly Cloudy
13:47:00	18:30:00	REDACTED	84 °F	Partly Cloudy
13:47:00	18:30:00	REDACTED	84 °F	Partly Cloudy
14:00:00	21:28:06	REDACTED	96 °F	Clear
14:00:00	21:28:06	REDACTED	96 °F	Clear
09:44:00	10:41:00	REDACTED	60 °F	Clear
09:44:00	10:41:00	REDACTED	60 °F	Clear
09:44:00	10:41:00	REDACTED	60 °F	Clear
14:00:00	15:41:00	REDACTED	84 °F	Clear
14:00:00	15:41:00	REDACTED	84 °F	Clear
14:00:00	15:41:00	REDACTED	84 °F	Clear
14:00:00	15:41:00	REDACTED	84 °F	Clear
08:15:00	09:45:00	REDACTED	66 °F	Clear
08:15:00	09:45:00	REDACTED	66 °F	Clear

6 mph	FLIR GFx320	None	Leaking Thief Hatch
6 mph	FLIR GFx320	None	Pressure Relief Valve
9 mph	FLIR GFx320	None	End-of-Line Valve
9 mph	FLIR GFx320	None	Flanges
9 mph	FLIR GFx320	None	Level Controller
9 mph	FLIR GFx320	None	Safety Box
12 mph	FLIR GFx320	None	End-of-Line Valve
12 mph	FLIR GFx320	None	Leaking Thief Hatch
12 mph	FLIR GFx320	None	Level Controller
15 mph	FLIR GFx320	None	Level Controller
15 mph	FLIR GFx320	None	Safety Box
11 mph	FLIR GFx320	None	Back Pressure Valve
11 mph	FLIR GFx320	None	Connectors
11 mph	FLIR GFx320	None	Leaking Thief Hatch
11 mph	FLIR GFx320	None	Level Controller
11 mph	FLIR GFx320	None	Regulator
5 mph	FLIR GFx320	None	Leaking Thief Hatch
14 mph	FLIR GFx320	None	Leaking Thief Hatch
14 mph	FLIR GFx320	None	Level Controller
14 mph	FLIR GFx320	None	Open-Ended Lines
14 mph	FLIR GFx320	None	Regulator
14 mph	FLIR GFx320	None	Safety Box
8 mph	FLIR GFx320	None	Leaking Thief Hatch
8 mph	FLIR GFx320	None	Level Controller
8 mph	FLIR GFx320	None	Safety Box
4 mph	FLIR GFx320	None	Leaking Thief Hatch
4 mph	FLIR GFx320	None	Level Controller
4 mph	FLIR GFx320	None	Regulator
4 mph	FLIR GFx320	None	Safety Box
9 mph	FLIR GFx320	None	Leaking Thief Hatch
9 mph	FLIR GFx320	None	Level Controller
9 mph	FLIR GFx320	None	Pressure Relief Valve
9 mph	FLIR GFx320	None	Regulator
9 mph	FLIR GFx320	None	Safety Box
9 mph	FLIR GFx320	None	Temperature Controller
9 mph	FLIR GFx320	None	Valves
5 mph	FLIR GFx320	None	Leaking Thief Hatch
5 mph	FLIR GFx320	None	Level Controller
13 mph	FLIR GFx320	None	Dump/Motor Valve
13 mph	FLIR GFx320	None	Flare
13 mph	FLIR GFx320	None	Valves
7 mph	FLIR GFx320	None	Leaking Thief Hatch
7 mph	FLIR GFx320	None	Level Controller
7 mph	FLIR GFx320	None	Regulator
7 mph	FLIR GFx320	None	Safety Box
11 mph	FLIR GFx320	None	Leaking Thief Hatch
11 mph	FLIR GFx320	None	Level Controller

11	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Pressure Relief Valve	0	Pressure Relief Valve
1	End-of-Line Valve	0	End-of-Line Valve
1	Flanges	0	Flanges
1	Level Controller	0	Level Controller
1	Safety Box	0	Safety Box
1	End-of-Line Valve	0	End-of-Line Valve
1	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Level Controller	0	Level Controller
3	Level Controller	0	Level Controller
1	Safety Box	0	Safety Box
1	Back Pressure Valve	0	Back Pressure Valve
1	Connectors	0	Connectors
2	Leaking Thief Hatch	0	Leaking Thief Hatch
3	Level Controller	0	Level Controller
1	Regulator	0	Regulator
1	Leaking Thief Hatch	0	Leaking Thief Hatch
3	Leaking Thief Hatch	0	Leaking Thief Hatch
5	Level Controller	0	Level Controller
1	Open-Ended Lines	0	Open-Ended Lines
2	Regulator	0	Regulator
1	Safety Box	0	Safety Box
1	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Level Controller	0	Level Controller
1	Safety Box	0	Safety Box
1	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Level Controller	0	Level Controller
1	Regulator	0	Regulator
3	Safety Box	0	Safety Box
4	Leaking Thief Hatch	0	Leaking Thief Hatch
9	Level Controller	0	Level Controller
1	Pressure Relief Valve	0	Pressure Relief Valve
3	Regulator	0	Regulator
4	Safety Box	0	Safety Box
1	Temperature Controller	0	Temperature Controller
1	Valves	0	Valves
3	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Level Controller	0	Level Controller
1	Dump/Motor Valve	0	Dump/Motor Valve
1	Flare	0	Flare
1	Valves	0	Valves
3	Leaking Thief Hatch	0	Leaking Thief Hatch
5	Level Controller	0	Level Controller
2	Regulator	0	Regulator
1	Safety Box	0	Safety Box
2	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Level Controller	0	Level Controller

0	Leaking Thief Hatch	0	08/04/2017
0	Pressure Relief Valve	0	07/25/2017
0	End-of-Line Valve	0	06/05/2017
0	Flanges	0	06/05/2017
0	Level Controller	0	06/05/2017
0	Safety Box	0	06/05/2017
0	End-of-Line Valve	0	06/12/2017
0	Leaking Thief Hatch	0	06/12/2017
0	Level Controller	0	06/12/2017
0	Level Controller	0	04/07/2017
0	Safety Box	0	4/25/2017
0	Back Pressure Valve	0	06/05/2017
0	Connectors	0	06/01/2017
0	Leaking Thief Hatch	0	06/05/2017
0	Level Controller	0	06/05/2017
0	Regulator	0	06/01/2017
0	Leaking Thief Hatch	0	07/08/2017
0	Leaking Thief Hatch	0	04/12/2017
0	Level Controller	0	04/12/2017
0	Open-Ended Lines	0	04/12/2017
0	Regulator	0	04/12/2017
0	Safety Box	0	04/12/2017
0	Leaking Thief Hatch	0	05/30/2017
0	Level Controller	0	05/30/2017
0	Safety Box	0	05/30/2017
0	Leaking Thief Hatch	0	05/30/2017
0	Level Controller	0	05/30/2017
0	Regulator	0	05/30/2017
0	Safety Box	0	06/05/2017
0	Leaking Thief Hatch	0	05/30/2017
0	Level Controller	0	06/05/2017
0	Pressure Relief Valve	0	05/30/2017
0	Regulator	0	05/30/2017
0	Safety Box	0	06/05/2017
0	Temperature Controller	0	05/30/2017
0	Valves	0	05/30/2017
0	Leaking Thief Hatch	0	07/08/2017
0	Level Controller	0	07/08/2017
0	Dump/Motor Valve	0	04/12/2017
0	Flare	0	04/12/2017
0	Valves	0	04/19/2017
0	Leaking Thief Hatch	0	05/25/2017
0	Level Controller	0	05/25/2017
0	Regulator	0	05/25/2017
0	Safety Box	0	05/17/2017
0	Leaking Thief Hatch	0	05/30/2017
0	Level Controller	0	05/30/2017

Leaking Thief Hatch	0	
Pressure Relief Valve	0	
End-of-Line Valve	0	
Flanges	0	
Level Controller	0	
Safety Box	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Level Controller	0	
Level Controller	0	
Safety Box	0	
Back Pressure Valve	0	
Connectors	0	
Leaking Thief Hatch	0	
Level Controller	0	
Regulator	0	
Leaking Thief Hatch	0	
Leaking Thief Hatch	0	
Level Controller	0	
Open-Ended Lines	0	
Regulator	0	
Safety Box	0	
Leaking Thief Hatch	0	
Level Controller	0	
Safety Box	0	
Leaking Thief Hatch	0	
Level Controller	0	
Regulator	0	
Safety Box	0	
Leaking Thief Hatch	0	
Level Controller	0	
Pressure Relief Valve	0	
Regulator	0	
Safety Box	0	
Temperature Controller	0	
Valves	0	
Leaking Thief Hatch	0	
Level Controller	0	
Dump/Motor Valve	0	
Flare	0	
Valves	0	
Leaking Thief Hatch	0	
Level Controller	0	
Regulator	0	
Safety Box	0	
Leaking Thief Hatch	0	
Level Controller	0	

FLIR GFx320	REDACTED
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1550	REDACTED	2017-05-08
1550	REDACTED	2017-05-08
1550	REDACTED	2017-05-08
1550	REDACTED	2017-05-08
1551	REDACTED	2017-05-08
1551	REDACTED	2017-05-08
1551	REDACTED	2017-05-08
1551	REDACTED	2017-05-08
1551	REDACTED	2017-05-08
1551	REDACTED	2017-05-08
1578	REDACTED	2017-03-08
1578	REDACTED	2017-03-08
1578	REDACTED	2017-03-08
1578	REDACTED	2017-07-18
1592	REDACTED	2017-03-09
1592	REDACTED	2017-03-09
1592	REDACTED	2017-03-09
1592	REDACTED	2017-03-09
1601	REDACTED	2017-07-12
1605	REDACTED	2017-03-10
1605	REDACTED	2017-03-10
1605	REDACTED	2017-03-10
1605	REDACTED	2017-07-12
1605	REDACTED	2017-07-12
1621	REDACTED	2017-04-07
4134	REDACTED	2017-07-06
4134	REDACTED	2017-07-06
4134	REDACTED	2017-07-06
1652	REDACTED	2017-05-15
1652	REDACTED	2017-05-15
1652	REDACTED	2017-05-15
4125	REDACTED	2017-05-17
4125	REDACTED	2017-05-17
4125	REDACTED	2017-05-17
1665	REDACTED	2017-06-08
2066	REDACTED	2017-04-11
2066	REDACTED	2017-04-11
2066	REDACTED	2017-04-11
2368	REDACTED	2017-07-19
2368	REDACTED	2017-07-19
2918	REDACTED	2017-03-06
2918	REDACTED	2017-08-02
2918	REDACTED	2017-08-02
2918	REDACTED	2017-08-02
2930	REDACTED	2017-04-05
2930	REDACTED	2017-04-05
2930	REDACTED	2017-04-05

08:15:00	09:45:00	REDACTED	66 °F	Clear
08:15:00	09:45:00	REDACTED	66 °F	Clear
08:15:00	09:45:00	REDACTED	66 °F	Clear
08:15:00	09:45:00	REDACTED	66 °F	Clear
10:40:00	11:50:00	REDACTED	77 °F	Clear
10:40:00	11:50:00	REDACTED	77 °F	Clear
10:40:00	11:50:00	REDACTED	77 °F	Clear
10:40:00	11:50:00	REDACTED	77 °F	Clear
10:40:00	11:50:00	REDACTED	77 °F	Clear
10:40:00	11:50:00	REDACTED	77 °F	Clear
08:19:00	10:21:00	REDACTED	63.5 °F	Clear
08:19:00	10:21:00	REDACTED	63.5 °F	Clear
08:19:00	10:21:00	REDACTED	63.5 °F	Clear
10:16:00	11:47:00	REDACTED	94 °F	Clear
16:08:07	17:40:00	REDACTED	87 °F	Partly Cloudy
16:08:07	17:40:00	REDACTED	87 °F	Partly Cloudy
16:08:07	17:40:00	REDACTED	87 °F	Partly Cloudy
16:08:07	17:40:00	REDACTED	87 °F	Partly Cloudy
13:04:00	14:18:00	REDACTED	98 °F	Clear
09:49:00	11:00:00	REDACTED	56 °F	Clear
09:49:00	11:00:00	REDACTED	56 °F	Clear
09:49:00	11:00:00	REDACTED	56 °F	Clear
15:07:00	16:14:00	REDACTED	97 °F	Clear
15:07:00	16:14:00	REDACTED	97 °F	Clear
13:32:00	14:06:00	REDACTED	75 °F	Clear
14:43:37	17:15:00	REDACTED	96 °F	Clear
14:43:37	17:15:00	REDACTED	96 °F	Clear
14:43:37	17:15:00	REDACTED	96 °F	Clear
08:03:00	09:34:00	REDACTED	70 °F	Partly Cloudy
08:03:00	09:34:00	REDACTED	70 °F	Partly Cloudy
08:03:00	09:34:00	REDACTED	70 °F	Partly Cloudy
13:39:00	15:09:00	REDACTED	71 °F	Clear
13:39:00	15:09:00	REDACTED	71 °F	Clear
13:39:00	15:09:00	REDACTED	71 °F	Clear
14:45:11	10:22:40	REDACTED	81.2 °F	Clear
16:23:18	16:52:00	REDACTED	76 °F	Clear
16:23:18	16:52:00	REDACTED	76 °F	Clear
16:23:18	16:52:00	REDACTED	76 °F	Clear
10:07:00	12:17:00	REDACTED	91 °F	Clear
10:07:00	12:17:00	REDACTED	91 °F	Clear
16:05:00	17:20:00	REDACTED	83 °F	Clear
08:00:00	09:12:00	REDACTED	68 °F	Cloudy
08:00:00	09:12:00	REDACTED	68 °F	Cloudy
08:00:00	09:12:00	REDACTED	68 °F	Cloudy
09:00:00	11:00:00	REDACTED	51 °F	Clear
09:00:00	11:00:00	REDACTED	51 °F	Clear
09:00:00	11:00:00	REDACTED	51 °F	Clear

11 mph	FLIR GFx320	None	Regulator
11 mph	FLIR GFx320	None	Safety Box
11 mph	FLIR GFx320	None	Temperature Controller
11 mph	FLIR GFx320	None	Valves
18 mph	FLIR GFx320	None	Dump/Motor Valve
18 mph	FLIR GFx320	None	Leaking Thief Hatch
18 mph	FLIR GFx320	None	Level Controller
18 mph	FLIR GFx320	None	Safety Box
18 mph	FLIR GFx320	None	Temperature Controller
18 mph	FLIR GFx320	None	Valves
12.6 mph	FLIR GFx320	None	End-of-Line Valve
12.6 mph	FLIR GFx320	None	Regulator
12.6 mph	FLIR GFx320	None	Safety Box
12 mph	FLIR GFx320	None	Valves
16 mph	FLIR GFx320	None	Flare
16 mph	FLIR GFx320	None	Level Controller
16 mph	FLIR GFx320	None	Safety Box
16 mph	FLIR GFx320	None	Temperature Controller
16 mph	FLIR GFx320	None	Level Controller
10 mph	FLIR GFx320	None	Regulator
10 mph	FLIR GFx320	None	Safety Box
10 mph	FLIR GFx320	None	Temperature Controller
17 mph	FLIR GFx320	None	End-of-Line Valve
17 mph	FLIR GFx320	None	Level Controller
16 mph	FLIR GFx320	None	Leaking Thief Hatch
5 mph	FLIR GFx320	None	Leaking Thief Hatch
5 mph	FLIR GFx320	None	Level Controller
5 mph	FLIR GFx320	None	Valves
13 mph	FLIR GFx320	None	Back Pressure Valve
13 mph	FLIR GFx320	None	Level Controller
13 mph	FLIR GFx320	None	Safety Box
24 mph	FLIR GFx320	None	Drip Pot
24 mph	FLIR GFx320	None	End-of-Line Valve
24 mph	FLIR GFx320	None	Regulator
2.2 mph	FLIR GFx320	None	Regulator
10 mph	FLIR GFx320	None	Connectors
10 mph	FLIR GFx320	None	Level Controller
10 mph	FLIR GFx320	None	Regulator
12 mph	FLIR GFx320	None	Level Controller
12 mph	FLIR GFx320	None	Temperature Controller
12 mph	FLIR GFx320	None	End-of-Line Valve
8 mph	FLIR GFx320	None	Flare
8 mph	FLIR GFx320	None	Leaking Thief Hatch
8 mph	FLIR GFx320	None	Regulator
7 mph	FLIR GFx320	None	Back Pressure Valve
7 mph	FLIR GFx320	None	Connectors
7 mph	FLIR GFx320	None	Drip Pot

2	Regulator	0	Regulator
2	Safety Box	0	Safety Box
1	Temperature Controller	0	Temperature Controller
1	Valves	0	Valves
1	Dump/Motor Valve	0	Dump/Motor Valve
3	Leaking Thief Hatch	0	Leaking Thief Hatch
3	Level Controller	0	Level Controller
2	Safety Box	0	Safety Box
1	Temperature Controller	0	Temperature Controller
1	Valves	0	Valves
1	End-of-Line Valve	0	End-of-Line Valve
1	Regulator	0	Regulator
1	Safety Box	0	Safety Box
2	Valves	0	Valves
1	Flare	0	Flare
1	Level Controller	0	Level Controller
1	Safety Box	0	Safety Box
1	Temperature Controller	0	Temperature Controller
1	Level Controller	0	Level Controller
1	Regulator	0	Regulator
1	Safety Box	0	Safety Box
1	Temperature Controller	0	Temperature Controller
1	End-of-Line Valve	0	End-of-Line Valve
1	Level Controller	0	Level Controller
1	Leaking Thief Hatch	0	Leaking Thief Hatch
4	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Level Controller	0	Level Controller
1	Valves	0	Valves
1	Back Pressure Valve	0	Back Pressure Valve
1	Level Controller	0	Level Controller
1	Safety Box	0	Safety Box
1	Drip Pot	0	Drip Pot
1	End-of-Line Valve	0	End-of-Line Valve
1	Regulator	0	Regulator
1	Regulator	0	Regulator
1	Connectors	0	Connectors
2	Level Controller	0	Level Controller
1	Regulator	0	Regulator
1	Level Controller	0	Level Controller
1	Temperature Controller	0	Temperature Controller
1	End-of-Line Valve	0	End-of-Line Valve
1	Flare	0	Flare
1	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Regulator	0	Regulator
1	Back Pressure Valve	0	Back Pressure Valve
1	Connectors	0	Connectors
1	Drip Pot	0	Drip Pot

0	Regulator	0	05/30/2017
0	Safety Box	0	06/05/2017
0	Temperature Controller	0	05/30/2017
0	Valves	0	06/05/2017
0	Dump/Motor Valve	0	05/30/2017
0	Leaking Thief Hatch	0	05/30/2017
0	Level Controller	0	05/30/2017
0	Safety Box	0	06/05/2017
0	Temperature Controller	0	05/30/2017
0	Valves	0	06/05/2017
0	End-of-Line Valve	0	03/23/2017
0	Regulator	0	03/17/2017
0	Safety Box	0	03/29/2017
0	Valves	0	07/25/2017
0	Flare	0	03/09/2017
0	Level Controller	0	03/17/2017
0	Safety Box	0	03/30/2017
0	Temperature Controller	0	03/23/2017
0	Level Controller	0	07/13/2017
0	Regulator	0	03/27/2017
0	Safety Box	0	03/30/2017
0	Temperature Controller	0	03/23/2017
0	End-of-Line Valve	0	07/25/2017
0	Level Controller	0	07/25/2017
0	Leaking Thief Hatch	0	04/12/2017
0	Leaking Thief Hatch	0	07/14/2017
0	Level Controller	0	07/14/2017
0	Valves	0	07/14/2017
0	Back Pressure Valve	0	06/05/2017
0	Level Controller	0	06/05/2017
0	Safety Box	0	06/06/2017
0	Drip Pot	0	06/07/2017
0	End-of-Line Valve	0	06/07/2017
0	Regulator	0	06/07/2017
0	Regulator	0	06/12/2017
0	Connectors	0	04/17/2017
0	Level Controller	0	04/17/2017
0	Regulator	0	04/24/2017
0	Level Controller	0	07/20/2017
0	Temperature Controller	0	07/20/2017
0	End-of-Line Valve	0	03/23/2017
0	Flare	0	08/07/2017
0	Leaking Thief Hatch	0	08/02/2017
0	Regulator	0	08/04/2017
0	Back Pressure Valve	0	04/11/2017
0	Connectors	0	04/11/2017
0	Drip Pot	0	04/12/2017

Regulator	0	
Safety Box	0	
Temperature Controller	0	
Valves	0	
Dump/Motor Valve	0	
Leaking Thief Hatch	0	
Level Controller	0	
Safety Box	0	
Temperature Controller	0	
Valves	0	
End-of-Line Valve	0	
Regulator	0	
Safety Box	0	
Valves	0	
Flare	0	
Level Controller	0	
Safety Box	0	
Temperature Controller	0	
Level Controller	0	
Regulator	0	
Safety Box	0	
Temperature Controller	0	
End-of-Line Valve	0	
Level Controller	0	
Leaking Thief Hatch	0	
Leaking Thief Hatch	0	
Level Controller	0	
Valves	0	
Back Pressure Valve	0	
Level Controller	0	
Safety Box	0	
Drip Pot	0	
End-of-Line Valve	0	
Regulator	0	
Regulator	0	
Connectors	0	
Level Controller	0	
Regulator	0	
Level Controller	0	
Temperature Controller	0	
End-of-Line Valve	0	
Flare	0	
Leaking Thief Hatch	0	
Regulator	0	
Back Pressure Valve	0	
Connectors	0	
Drip Pot	0	

FLIR GFx320	REDACTED
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2930	REDACTED	2017-04-05
2930	REDACTED	2017-04-05
4126	REDACTED	2017-05-17
2943	REDACTED	2017-07-05
2943	REDACTED	2017-07-05
2997	REDACTED	2017-02-13
2997	REDACTED	2017-02-13
2997	REDACTED	2017-02-13
2997	REDACTED	2017-02-13
2997	REDACTED	2017-05-18
3031	REDACTED	2017-03-03
3031	REDACTED	2017-07-20
3031	REDACTED	2017-07-20
3031	REDACTED	2017-07-20
3031	REDACTED	2017-07-20
3031	REDACTED	2017-07-20
3031	REDACTED	2017-07-20
3031	REDACTED	2017-07-20
3031	REDACTED	2017-07-20
3031	REDACTED	2017-07-20
3031	REDACTED	2017-07-20
3049	REDACTED	2017-06-28
3049	REDACTED	2017-06-28
3049	REDACTED	2017-06-28
3093	REDACTED	2017-07-05
3093	REDACTED	2017-07-05
3093	REDACTED	2017-07-05
3093	REDACTED	2017-07-05
3107	REDACTED	2017-05-12
3109	REDACTED	2017-05-11
3120	REDACTED	2017-03-06
3120	REDACTED	2017-03-06
3124	REDACTED	2017-05-10
3124	REDACTED	2017-05-10
3143	REDACTED	2017-05-11
3143	REDACTED	2017-05-11
3215	REDACTED	2017-05-16
3272	REDACTED	2017-05-18
4152	REDACTED	2017-07-20
4152	REDACTED	2017-07-20
4152	REDACTED	2017-07-20
4152	REDACTED	2017-07-20
4152	REDACTED	2017-07-20
4152	REDACTED	2017-07-20
4152	REDACTED	2017-07-20
3421	REDACTED	2017-03-06
3421	REDACTED	2017-08-02
3421	REDACTED	2017-08-02

09:00:00	11:00:00	REDACTED	51 °F	Clear
09:00:00	11:00:00	REDACTED	51 °F	Clear
09:20:00	09:55:00	REDACTED	69 °F	Clear
11:20:00	12:11:35	REDACTED	85 °F	Clear
11:20:00	12:11:35	REDACTED	85 °F	Clear
10:50:00	11:40:00	REDACTED	39 °F	Cloudy
10:50:00	11:40:00	REDACTED	39 °F	Rain
10:50:00	11:40:00	REDACTED	39 °F	Cloudy
10:50:00	11:40:00	REDACTED	39 °F	Rain
11:10:00	12:35:00	REDACTED	82 °F	Clear
12:30:00	15:00:00	REDACTED	57 °F	Clear
15:10:45	15:35:31	REDACTED	90 °F	Clear
15:10:45	15:35:31	REDACTED	90 °F	Clear
15:10:45	15:35:31	REDACTED	90 °F	Clear
15:10:45	15:35:31	REDACTED	90 °F	Clear
15:10:45	15:35:31	REDACTED	90 °F	Clear
15:10:45	15:35:31	REDACTED	90 °F	Clear
15:10:45	15:35:31	REDACTED	90 °F	Clear
15:10:45	15:35:31	REDACTED	90 °F	Clear
15:10:45	15:35:31	REDACTED	90 °F	Clear
09:44:00	14:00:00	REDACTED	84 °F	Clear
09:44:00	14:00:00	REDACTED	84 °F	Clear
09:44:00	14:00:00	REDACTED	84 °F	Clear
12:25:00	14:37:41	REDACTED	89 °F	Clear
12:25:00	14:37:41	REDACTED	89 °F	Clear
12:25:00	14:37:41	REDACTED	89 °F	Clear
12:25:00	14:37:41	REDACTED	89 °F	Clear
12:20:00	12:45:00	REDACTED	77 °F	Clear
11:15:00	12:10:00	REDACTED	74 °F	Clear
12:10:00	13:30:00	REDACTED	80 °F	Clear
12:10:00	13:30:00	REDACTED	80 °F	Clear
12:40:00	13:15:00	REDACTED	77 °F	Clear
12:40:00	13:15:00	REDACTED	77 °F	Clear
10:30:00	11:05:00	REDACTED	72 °F	Clear
10:30:00	11:05:00	REDACTED	72 °F	Clear
10:25:00	11:00:00	REDACTED	87 °F	Clear
14:00:00	14:20:00	REDACTED	85 °F	Clear
14:49:29	15:09:17	REDACTED	86 °F	Clear
14:49:29	15:09:17	REDACTED	86 °F	Clear
14:49:29	15:09:17	REDACTED	86 °F	Clear
14:49:29	15:09:17	REDACTED	86 °F	Clear
14:49:29	15:09:17	REDACTED	86 °F	Clear
14:49:29	15:09:17	REDACTED	86 °F	Clear
14:49:29	15:09:17	REDACTED	86 °F	Clear
14:00:00	15:30:00	REDACTED	81 °F	Clear
11:19:00	12:06:27	REDACTED	79 °F	Partly Cloudy
11:19:00	12:06:27	REDACTED	79 °F	Partly Cloudy

7 mph	FLIR GFx320	None	Level Controller
7 mph	FLIR GFx320	None	Pressure Relief Valve
9 mph	FLIR GFx320	None	End-of-Line Valve
10 mph	FLIR GFx320	None	End-of-Line Valve
10 mph	FLIR GFx320	None	Leaking Thief Hatch
7 mph	FLIR GFx320	None	Back Pressure Valve
7 mph	FLIR GFx320	None	Back Pressure Valve
7 mph	FLIR GFx320	None	Leaking Thief Hatch
7 mph	FLIR GFx320	None	Leaking Thief Hatch
11 mph	FLIR GFx320	None	End-of-Line Valve
5 mph	FLIR GFx320	None	End-of-Line Valve
7 mph	FLIR GFx320	None	Actuator
7 mph	FLIR GFx320	None	Back Pressure Valve
7 mph	FLIR GFx320	None	Connectors
7 mph	FLIR GFx320	None	End-of-Line Valve
7 mph	FLIR GFx320	None	Flanges
7 mph	FLIR GFx320	None	Instrument
7 mph	FLIR GFx320	None	Leaking Thief Hatch
7 mph	FLIR GFx320	None	Other
7 mph	FLIR GFx320	None	Regulator
5 mph	FLIR GFx320	None	End-of-Line Valve
5 mph	FLIR GFx320	None	Leaking Thief Hatch
5 mph	FLIR GFx320	None	Regulator
9 mph	FLIR GFx320	None	Connectors
9 mph	FLIR GFx320	None	Level Controller
9 mph	FLIR GFx320	None	Regulator
9 mph	FLIR GFx320	None	Valves
11 mph	FLIR GFx320	None	End-of-Line Valve
10 mph	FLIR GFx320	None	End-of-Line Valve
11 mph	FLIR GFx320	None	End-of-Line Valve
11 mph	FLIR GFx320	None	Other
10 mph	FLIR GFx320	None	Connectors
10 mph	FLIR GFx320	None	End-of-Line Valve
10 mph	FLIR GFx320	None	End-of-Line Valve
10 mph	FLIR GFx320	None	Instrument
16 mph	FLIR GFx320	None	End-of-Line Valve
13 mph	FLIR GFx320	None	End-of-Line Valve
4 mph	FLIR GFx320	None	Back Pressure Valve
4 mph	FLIR GFx320	None	Connectors
4 mph	FLIR GFx320	None	Dump/Motor Valve
4 mph	FLIR GFx320	None	End-of-Line Valve
4 mph	FLIR GFx320	None	Leaking Thief Hatch
4 mph	FLIR GFx320	None	Regulator
4 mph	FLIR GFx320	None	Valves
13 mph	FLIR GFx320	None	End-of-Line Valve
8 mph	FLIR GFx320	None	Dump/Motor Valve
8 mph	FLIR GFx320	None	Leaking Thief Hatch

4	Level Controller	0	Level Controller
1	Pressure Relief Valve	0	Pressure Relief Valve
2	End-of-Line Valve	0	End-of-Line Valve
1	End-of-Line Valve	0	End-of-Line Valve
1	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Back Pressure Valve	0	Back Pressure Valve
1	Back Pressure Valve	0	Back Pressure Valve
2	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Leaking Thief Hatch	0	Leaking Thief Hatch
2	End-of-Line Valve	0	End-of-Line Valve
2	End-of-Line Valve	0	End-of-Line Valve
1	Actuator	0	Actuator
1	Back Pressure Valve	0	Back Pressure Valve
2	Connectors	0	Connectors
1	End-of-Line Valve	0	End-of-Line Valve
1	Flanges	0	Flanges
1	Instrument	0	Instrument
2	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Other	0	Other
1	Regulator	0	Regulator
2	End-of-Line Valve	0	End-of-Line Valve
9	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Regulator	0	Regulator
3	Connectors	0	Connectors
1	Level Controller	0	Level Controller
3	Regulator	0	Regulator
1	Valves	0	Valves
1	End-of-Line Valve	0	End-of-Line Valve
2	End-of-Line Valve	0	End-of-Line Valve
1	End-of-Line Valve	0	End-of-Line Valve
1	Other	0	Other
1	Connectors	0	Connectors
1	End-of-Line Valve	0	End-of-Line Valve
2	End-of-Line Valve	0	End-of-Line Valve
1	Instrument	0	Instrument
2	End-of-Line Valve	0	End-of-Line Valve
1	End-of-Line Valve	0	End-of-Line Valve
1	Back Pressure Valve	0	Back Pressure Valve
1	Connectors	0	Connectors
1	Dump/Motor Valve	0	Dump/Motor Valve
2	End-of-Line Valve	0	End-of-Line Valve
2	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Regulator	0	Regulator
1	Valves	0	Valves
1	End-of-Line Valve	0	End-of-Line Valve
1	Dump/Motor Valve	0	Dump/Motor Valve
1	Leaking Thief Hatch	0	Leaking Thief Hatch

0	Level Controller	0	04/17/2017
0	Pressure Relief Valve	0	04/17/2017
0	End-of-Line Valve	0	05/30/2017
0	End-of-Line Valve	0	07/06/2017
0	Leaking Thief Hatch	0	07/05/2017
0	Back Pressure Valve	0	02/14/2017
0	Back Pressure Valve	0	02/14/2017
0	Leaking Thief Hatch	0	02/16/2017
0	Leaking Thief Hatch	0	02/16/2017
0	End-of-Line Valve	0	05/20/2017
0	End-of-Line Valve	0	03/22/2017
0	Actuator	0	07/31/2017
0	Back Pressure Valve	0	07/31/2017
0	Connectors	0	07/31/2017
0	End-of-Line Valve	0	08/15/2017
0	Flanges	0	07/31/2017
0	Instrument	0	07/31/2017
0	Leaking Thief Hatch	0	07/20/2017
0	Other	0	07/20/2017
0	Regulator	0	08/15/2017
0	End-of-Line Valve	0	06/30/2017
0	Leaking Thief Hatch	0	06/30/2017
0	Regulator	0	06/29/2017
0	Connectors	0	07/05/2017
0	Level Controller	0	07/05/2017
0	Regulator	0	07/11/2017
0	Valves	0	07/10/2017
0	End-of-Line Valve	0	05/24/2017
0	End-of-Line Valve	0	05/24/2017
0	End-of-Line Valve	0	03/22/2017
0	Other	0	03/10/2017
0	Connectors	0	05/16/2017
0	End-of-Line Valve	0	05/24/2017
0	End-of-Line Valve	0	05/24/2017
0	Instrument	0	05/24/2017
0	End-of-Line Valve	0	05/22/2017
0	End-of-Line Valve	0	06/01/2017
0	Back Pressure Valve	0	07/31/2017
0	Connectors	0	07/20/2017
0	Dump/Motor Valve	0	07/20/2017
0	End-of-Line Valve	0	08/17/2017
0	Leaking Thief Hatch	0	08/17/2017
0	Regulator	0	07/31/2017
0	Valves	0	07/31/2017
0	End-of-Line Valve	0	03/23/2017
0	Dump/Motor Valve	0	08/02/2017
0	Leaking Thief Hatch	0	08/02/2017

Level Controller	0	
Pressure Relief Valve	0	
End-of-Line Valve	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Back Pressure Valve	0	
Back Pressure Valve	0	
Leaking Thief Hatch	0	
Leaking Thief Hatch	0	
End-of-Line Valve	0	
End-of-Line Valve	0	
Actuator	0	
Back Pressure Valve	0	
Connectors	0	
End-of-Line Valve	0	
Flanges	0	
Instrument	0	
Leaking Thief Hatch	0	
Other	0	
Regulator	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Regulator	0	
Connectors	0	
Level Controller	0	
Regulator	0	
Valves	0	
End-of-Line Valve	0	
End-of-Line Valve	0	
End-of-Line Valve	0	
Other	0	
Connectors	0	
End-of-Line Valve	0	
End-of-Line Valve	0	
Instrument	0	
End-of-Line Valve	0	
End-of-Line Valve	0	
Back Pressure Valve	0	
Connectors	0	
Dump/Motor Valve	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Regulator	0	
Valves	0	
End-of-Line Valve	0	
Dump/Motor Valve	0	
Leaking Thief Hatch	0	

FLIR GFx320	REDACTED
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3421	REDACTED	2017-08-02
3516	REDACTED	2017-05-10
4136	REDACTED	2017-07-18
4136	REDACTED	2017-07-18
3633	REDACTED	2017-05-17
3633	REDACTED	2017-05-17
3633	REDACTED	2017-05-17
3639	REDACTED	2017-02-17
3639	REDACTED	2017-02-17
3639	REDACTED	2017-02-17
3639	REDACTED	2017-02-17
3639	REDACTED	2017-02-17
4124	REDACTED	2017-05-17
4124	REDACTED	2017-05-17
4124	REDACTED	2017-05-17
4135	REDACTED	2017-05-18
3674	REDACTED	2017-05-22
3675	REDACTED	2017-07-20
3675	REDACTED	2017-07-20
3675	REDACTED	2017-07-20
3675	REDACTED	2017-07-20
3679	REDACTED	2017-05-10
3692	REDACTED	2017-02-13
3692	REDACTED	2017-02-13
4129	REDACTED	2017-04-06
4129	REDACTED	2017-04-06
3701	REDACTED	2017-03-23
3701	REDACTED	2017-03-23
3701	REDACTED	2017-03-23
3701	REDACTED	2017-03-23
3711	REDACTED	2017-03-21
4118	REDACTED	2017-03-13
4118	REDACTED	2017-03-13
4118	REDACTED	2017-03-13
4118	REDACTED	2017-03-13
3729	REDACTED	2017-02-10
3729	REDACTED	2017-02-10
3729	REDACTED	2017-02-10
3729	REDACTED	2017-02-10
3729	REDACTED	2017-07-10
3729	REDACTED	2017-07-10
3729	REDACTED	2017-07-10
3729	REDACTED	2017-07-10
3729	REDACTED	2017-07-10
3732	REDACTED	2017-02-08
3732	REDACTED	2017-07-17
3732	REDACTED	2017-07-17

11:19:00	12:06:27	REDACTED	79 °F	Partly Cloudy
11:30:00	12:30:00	REDACTED	74 °F	Clear
12:58:00	14:55:00	REDACTED	88 °F	Clear
12:58:00	14:55:00	REDACTED	88 °F	Clear
11:40:00	12:45:00	REDACTED	74 °F	Clear
11:40:00	12:45:00	REDACTED	74 °F	Clear
11:40:00	12:45:00	REDACTED	74 °F	Clear
07:20:00	09:00:00	REDACTED	39 °F	Clear
07:20:00	09:00:00	REDACTED	39 °F	Clear
07:20:00	09:00:00	REDACTED	39 °F	Clear
07:20:00	09:00:00	REDACTED	39 °F	Clear
07:20:00	09:00:00	REDACTED	39 °F	Clear
10:40:00	11:20:00	REDACTED	73 °F	Clear
10:40:00	11:20:00	REDACTED	73 °F	Clear
10:40:00	11:20:00	REDACTED	73 °F	Clear
09:45:00	10:15:00	REDACTED	78 °F	Clear
11:30:00	12:00:00	REDACTED	64 °F	Clear
14:30:32	14:47:05	REDACTED	77 °F	Clear
14:30:32	14:47:05	REDACTED	77 °F	Clear
14:30:32	14:47:05	REDACTED	77 °F	Clear
14:30:32	14:47:05	REDACTED	77 °F	Clear
13:20:00	14:00:00	REDACTED	78 °F	Clear
12:20:00	13:00:00	REDACTED	39 °F	Cloudy
12:20:00	13:00:00	REDACTED	39 °F	Rain
16:40:00	18:00:00	REDACTED	76 °F	Clear
16:40:00	18:00:00	REDACTED	76 °F	Clear
09:00:00	10:50:00	REDACTED	86 °F	Clear
09:00:00	10:50:00	REDACTED	86 °F	Clear
09:00:00	10:50:00	REDACTED	86 °F	Clear
09:00:00	10:50:00	REDACTED	86 °F	Clear
20:00:00	20:20:00	REDACTED	86 °F	Clear
16:30:00	18:10:00	REDACTED	77 °F	Clear
16:30:00	18:10:00	REDACTED	77 °F	Clear
16:30:00	18:10:00	REDACTED	77 °F	Clear
16:30:00	18:10:00	REDACTED	77 °F	Clear
10:30:00	11:50:00	REDACTED	91 °F	Clear
10:30:00	11:50:00	REDACTED	91 °F	Clear
10:30:00	11:50:00	REDACTED	91 °F	Clear
10:30:00	11:50:00	REDACTED	91 °F	Clear
09:00:26	10:22:00	REDACTED	77 °F	Clear
09:00:26	10:22:00	REDACTED	77 °F	Clear
09:00:26	10:22:00	REDACTED	77 °F	Clear
09:00:26	10:22:00	REDACTED	77 °F	Clear
09:00:26	10:22:00	REDACTED	77 °F	Clear
12:10:00	13:15:00	REDACTED	75 °F	Clear
10:20:00	12:10:00	REDACTED	75 °F	Partly Cloudy
10:20:00	12:10:00	REDACTED	75 °F	Partly Cloudy

8 mph	FLIR GFx320	None	Regulator
8 mph	FLIR GFx320	None	Connectors
4 mph	FLIR GFx320	None	End-of-Line Valve
4 mph	FLIR GFx320	None	Leaking Thief Hatch
14 mph	FLIR GFx320	None	End-of-Line Valve
14 mph	FLIR GFx320	None	Leaking Thief Hatch
14 mph	FLIR GFx320	None	Valves
3 mph	FLIR GFx320	None	Blower
3 mph	FLIR GFx320	None	Connectors
3 mph	FLIR GFx320	None	End-of-Line Valve
3 mph	FLIR GFx320	None	Leaking Thief Hatch
3 mph	FLIR GFx320	None	Regulator
11 mph	FLIR GFx320	None	End-of-Line Valve
11 mph	FLIR GFx320	None	Regulator
11 mph	FLIR GFx320	None	Sight Glass
13 mph	FLIR GFx320	None	End-of-Line Valve
5 mph	FLIR GFx320	None	Level Controller
2 mph	FLIR GFx320	None	Compressor Stem Packing
2 mph	FLIR GFx320	None	Flanges
2 mph	FLIR GFx320	None	Leaking Thief Hatch
2 mph	FLIR GFx320	None	Valves
9 mph	FLIR GFx320	None	Meter
4 mph	FLIR GFx320	None	Leaking Thief Hatch
4 mph	FLIR GFx320	None	Leaking Thief Hatch
13 mph	FLIR GFx320	None	Connectors
13 mph	FLIR GFx320	None	End-of-Line Valve
5 mph	FLIR GFx320	None	Back Pressure Valve
5 mph	FLIR GFx320	None	End-of-Line Valve
5 mph	FLIR GFx320	None	Instrument
5 mph	FLIR GFx320	None	Leaking Thief Hatch
7 mph	FLIR GFx320	None	Flanges
7 mph	FLIR GFx320	None	Back Pressure Valve
7 mph	FLIR GFx320	None	Connectors
7 mph	FLIR GFx320	None	End-of-Line Valve
7 mph	FLIR GFx320	None	Pressure Relief Valve
2 mph	FLIR GFx320	None	Dump/Motor Valve
2 mph	FLIR GFx320	None	End-of-Line Valve
2 mph	FLIR GFx320	None	Leaking Thief Hatch
2 mph	FLIR GFx320	None	Level Controller
6 mph	FLIR GFx320	None	End-of-Line Valve
6 mph	FLIR GFx320	None	Flanges
6 mph	FLIR GFx320	None	Leaking Thief Hatch
6 mph	FLIR GFx320	None	Level Controller
6 mph	FLIR GFx320	None	Safety Box
10 mph	FLIR GFx320	None	Level Controller
6 mph	FLIR GFx320	None	Back Pressure Valve
6 mph	FLIR GFx320	None	Dump/Motor Valve

1	Regulator	0	Regulator
1	Connectors	0	Connectors
2	End-of-Line Valve	0	End-of-Line Valve
2	Leaking Thief Hatch	0	Leaking Thief Hatch
2	End-of-Line Valve	0	End-of-Line Valve
1	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Valves	0	Valves
1	Blower	0	Blower
2	Connectors	0	Connectors
2	End-of-Line Valve	0	End-of-Line Valve
4	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Regulator	0	Regulator
1	End-of-Line Valve	0	End-of-Line Valve
1	Regulator	0	Regulator
1	Sight Glass	0	Sight Glass
2	End-of-Line Valve	0	End-of-Line Valve
1	Level Controller	0	Level Controller
1	Compressor Stem Packing	0	Compressor Stem Packing
1	Flanges	0	Flanges
2	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Valves	0	Valves
1	Meter	0	Meter
1	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Connectors	0	Connectors
2	End-of-Line Valve	0	End-of-Line Valve
1	Back Pressure Valve	0	Back Pressure Valve
2	End-of-Line Valve	0	End-of-Line Valve
4	Instrument	0	Instrument
8	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Flanges	0	Flanges
1	Back Pressure Valve	0	Back Pressure Valve
1	Connectors	0	Connectors
2	End-of-Line Valve	0	End-of-Line Valve
2	Pressure Relief Valve	0	Pressure Relief Valve
1	Dump/Motor Valve	0	Dump/Motor Valve
1	End-of-Line Valve	0	End-of-Line Valve
5	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Level Controller	0	Level Controller
1	End-of-Line Valve	0	End-of-Line Valve
2	Flanges	0	Flanges
4	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Level Controller	0	Level Controller
1	Safety Box	0	Safety Box
2	Level Controller	0	Level Controller
1	Back Pressure Valve	0	Back Pressure Valve
1	Dump/Motor Valve	0	Dump/Motor Valve

0	Regulator	0	08/02/2017
0	Connectors	0	05/17/2017
0	End-of-Line Valve	0	08/04/2017
0	Leaking Thief Hatch	0	07/18/2017
0	End-of-Line Valve	0	05/30/2017
0	Leaking Thief Hatch	0	05/30/2017
0	Valves	0	06/05/2017
0	Blower	0	02/22/2017
0	Connectors	0	02/22/2017
0	End-of-Line Valve	0	02/22/2017
0	Leaking Thief Hatch	0	03/06/2017
0	Regulator	0	02/22/2017
0	End-of-Line Valve	0	05/30/2017
0	Regulator	0	05/30/2017
0	Sight Glass	0	05/30/2017
0	End-of-Line Valve	0	05/23/2017
0	Level Controller	0	06/08/2017
0	Compressor Stem Packing	0	08/15/2017
0	Flanges	0	07/27/2017
0	Leaking Thief Hatch	0	07/20/2017
0	Valves	0	07/27/2017
0	Meter	0	05/23/2017
0	Leaking Thief Hatch	0	02/14/2017
0	Leaking Thief Hatch	0	02/14/2017
0	Connectors	0	04/07/2017
0	End-of-Line Valve	0	04/12/2017
0	Back Pressure Valve	0	04/07/2017
0	End-of-Line Valve	0	04/07/2017
0	Instrument	0	04/07/2017
0	Leaking Thief Hatch	0	04/07/2017
0	Flanges	0	03/28/2017
0	Back Pressure Valve	0	03/15/2017
0	Connectors	0	04/06/2017
0	End-of-Line Valve	0	04/07/2017
0	Pressure Relief Valve	0	04/06/2017
0	Dump/Motor Valve	0	02/16/2017
0	End-of-Line Valve	0	02/20/2017
0	Leaking Thief Hatch	0	02/22/2017
0	Level Controller	0	02/16/2017
0	End-of-Line Valve	0	07/17/2017
0	Flanges	0	07/24/2017
0	Leaking Thief Hatch	0	07/17/2017
0	Level Controller	0	07/11/2017
0	Safety Box	0	07/10/2017
0	Level Controller	0	02/16/2017
0	Back Pressure Valve	0	07/17/2017
0	Dump/Motor Valve	0	07/18/2017

Regulator	0	
Connectors	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Valves	0	
Blower	0	
Connectors	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Regulator	0	
End-of-Line Valve	0	
Regulator	0	
Sight Glass	0	
End-of-Line Valve	0	
Level Controller	0	
Compressor Stem Packing	0	
Flanges	0	
Leaking Thief Hatch	0	
Valves	0	
Meter	0	
Leaking Thief Hatch	0	
Leaking Thief Hatch	0	
Connectors	0	
End-of-Line Valve	0	
Back Pressure Valve	0	
End-of-Line Valve	0	
Instrument	0	
Leaking Thief Hatch	0	
Flanges	0	
Back Pressure Valve	0	
Connectors	0	
End-of-Line Valve	0	
Pressure Relief Valve	0	
Dump/Motor Valve	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Level Controller	0	
End-of-Line Valve	0	
Flanges	0	
Leaking Thief Hatch	0	
Level Controller	0	
Safety Box	0	
Level Controller	0	
Back Pressure Valve	0	
Dump/Motor Valve	0	

FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
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FLIR GFx320	REDACTED

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3732	REDACTED	2017-07-17
3732	REDACTED	2017-07-17
3732	REDACTED	2017-07-17
3732	REDACTED	2017-07-17
3733	REDACTED	2017-02-09
3733	REDACTED	2017-02-09
3733	REDACTED	2017-02-09
3733	REDACTED	2017-07-15
3733	REDACTED	2017-07-15
3733	REDACTED	2017-07-15
3733	REDACTED	2017-07-15
3733	REDACTED	2017-07-15
3742	REDACTED	2017-02-09
3742	REDACTED	2017-02-09
3742	REDACTED	2017-02-09
3742	REDACTED	2017-02-09
3742	REDACTED	2017-07-14
3742	REDACTED	2017-07-14
3742	REDACTED	2017-07-14
3742	REDACTED	2017-07-14
3753	REDACTED	2017-02-08
3753	REDACTED	2017-02-08
3753	REDACTED	2017-02-08
3753	REDACTED	2017-07-12
3757	REDACTED	2017-03-16
3757	REDACTED	2017-03-16
3757	REDACTED	2017-03-16
3757	REDACTED	2017-03-16
3760	REDACTED	2017-04-13
3760	REDACTED	2017-04-13
3760	REDACTED	2017-04-13
3760	REDACTED	2017-04-13
3760	REDACTED	2017-04-13
3760	REDACTED	2017-04-13
3792	REDACTED	2017-04-06
3792	REDACTED	2017-04-06
3815	REDACTED	2017-02-10
3815	REDACTED	2017-02-10
3815	REDACTED	2017-02-10
3815	REDACTED	2017-02-10
3815	REDACTED	2017-02-10
3815	REDACTED	2017-07-11
3815	REDACTED	2017-07-11
3828	REDACTED	2017-05-15
3828	REDACTED	2017-05-15
3837	REDACTED	2017-03-23
3842	REDACTED	2017-03-15

10:20:00	12:10:00	REDACTED	75 °F	Partly Cloudy
10:20:00	12:10:00	REDACTED	75 °F	Partly Cloudy
10:20:00	12:10:00	REDACTED	75 °F	Partly Cloudy
10:20:00	12:10:00	REDACTED	75 °F	Partly Cloudy
14:20:00	15:25:00	REDACTED	87 °F	Clear
14:20:00	15:25:00	REDACTED	87 °F	Clear
14:20:00	15:25:00	REDACTED	87 °F	Clear
11:23:00	13:04:00	REDACTED	72 °F	Cloudy
11:23:00	13:04:00	REDACTED	72 °F	Cloudy
11:23:00	13:04:00	REDACTED	72 °F	Cloudy
11:23:00	13:04:00	REDACTED	72 °F	Cloudy
11:23:00	13:04:00	REDACTED	72 °F	Cloudy
07:30:00	08:55:00	REDACTED	55 °F	Clear
07:30:00	08:55:00	REDACTED	55 °F	Clear
07:30:00	08:55:00	REDACTED	55 °F	Clear
07:30:00	08:55:00	REDACTED	55 °F	Clear
08:37:00	11:30:00	REDACTED	72 °F	Cloudy
08:37:00	11:30:00	REDACTED	72 °F	Rain
08:37:00	11:30:00	REDACTED	72 °F	Cloudy
08:37:00	11:30:00	REDACTED	72 °F	Rain
13:35:00	17:43:05	REDACTED	79 °F	Clear
13:35:00	17:43:05	REDACTED	79 °F	Clear
13:35:00	17:43:05	REDACTED	79 °F	Clear
13:38:00	14:16:00	REDACTED	94 °F	Clear
10:30:00	14:10:00	REDACTED	76 °F	Clear
10:30:00	14:10:00	REDACTED	76 °F	Clear
10:30:00	14:10:00	REDACTED	76 °F	Clear
10:30:00	14:10:00	REDACTED	76 °F	Clear
15:15:00	17:30:00	REDACTED	78 °F	Clear
15:15:00	17:30:00	REDACTED	78 °F	Clear
15:15:00	17:30:00	REDACTED	78 °F	Clear
15:15:00	17:30:00	REDACTED	78 °F	Clear
15:15:00	17:30:00	REDACTED	78 °F	Clear
15:15:00	17:30:00	REDACTED	78 °F	Clear
12:50:00	14:00:00	REDACTED	73 °F	Clear
12:50:00	14:00:00	REDACTED	73 °F	Clear
16:03:35	18:20:00	REDACTED	95 °F	Clear
16:03:35	18:20:00	REDACTED	95 °F	Clear
16:03:35	18:20:00	REDACTED	95 °F	Clear
16:03:35	18:20:00	REDACTED	95 °F	Clear
16:03:35	18:20:00	REDACTED	95 °F	Clear
08:40:02	09:44:13	REDACTED	77 °F	Clear
08:40:02	09:44:13	REDACTED	77 °F	Clear
10:15:00	11:00:00	REDACTED	82 °F	Clear
10:15:00	11:00:00	REDACTED	82 °F	Clear
12:15:00	16:30:00	REDACTED	86 °F	Clear
15:00:00	17:10:00	REDACTED	80 °F	Clear

6 mph	FLIR GFx320	None	End-of-Line Valve
6 mph	FLIR GFx320	None	Gauge/Gauge Line
6 mph	FLIR GFx320	None	Leaking Thief Hatch
6 mph	FLIR GFx320	None	Thief Hatch
3 mph	FLIR GFx320	None	End-of-Line Valve
3 mph	FLIR GFx320	None	Leaking Thief Hatch
3 mph	FLIR GFx320	None	Level Controller
7 mph	FLIR GFx320	None	Connectors
7 mph	FLIR GFx320	None	Dump/Motor Valve
7 mph	FLIR GFx320	None	End-of-Line Valve
7 mph	FLIR GFx320	None	Flare
7 mph	FLIR GFx320	None	Leaking Thief Hatch
3 mph	FLIR GFx320	None	Dump/Motor Valve
3 mph	FLIR GFx320	None	End-of-Line Valve
3 mph	FLIR GFx320	None	Leaking Thief Hatch
3 mph	FLIR GFx320	None	Level Controller
15 mph	FLIR GFx320	None	Leaking Thief Hatch
15 mph	FLIR GFx320	None	Leaking Thief Hatch
15 mph	FLIR GFx320	None	Regulator
15 mph	FLIR GFx320	None	Regulator
8 mph	FLIR GFx320	None	End-of-Line Valve
8 mph	FLIR GFx320	None	Leaking Thief Hatch
8 mph	FLIR GFx320	None	Valves
7.2 mph	FLIR GFx320	None	Regulator
4 mph	FLIR GFx320	None	Connectors
4 mph	FLIR GFx320	None	End-of-Line Valve
4 mph	FLIR GFx320	None	Leaking Thief Hatch
4 mph	FLIR GFx320	None	Pressure Relief Valve
10 mph	FLIR GFx320	None	Drip Pot
10 mph	FLIR GFx320	None	Level Controller
10 mph	FLIR GFx320	None	Meter
10 mph	FLIR GFx320	None	Pressure Relief Valve
10 mph	FLIR GFx320	None	Regulator
10 mph	FLIR GFx320	None	Valves
11 mph	FLIR GFx320	None	End-of-Line Valve
11 mph	FLIR GFx320	None	Valves
7 mph	FLIR GFx320	None	Connectors
7 mph	FLIR GFx320	None	End-of-Line Valve
7 mph	FLIR GFx320	None	Instrument
7 mph	FLIR GFx320	None	Leaking Thief Hatch
7 mph	FLIR GFx320	None	Sight Glass
10 mph	FLIR GFx320	None	End-of-Line Valve
10 mph	FLIR GFx320	None	Leaking Thief Hatch
4 mph	FLIR GFx320	None	End-of-Line Valve
4 mph	FLIR GFx320	None	Pressure Relief Valve
11 mph	FLIR GFx320	None	End-of-Line Valve
5 mph	FLIR GFx320	None	Back Pressure Valve

2	End-of-Line Valve	0	End-of-Line Valve
2	Gauge/Gauge Line	0	Gauge/Gauge Line
6	Leaking Thief Hatch	0	Leaking Thief Hatch
4	Thief Hatch	0	Thief Hatch
2	End-of-Line Valve	0	End-of-Line Valve
8	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Level Controller	0	Level Controller
2	Connectors	0	Connectors
4	Dump/Motor Valve	0	Dump/Motor Valve
1	End-of-Line Valve	0	End-of-Line Valve
1	Flare	0	Flare
4	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Dump/Motor Valve	0	Dump/Motor Valve
2	End-of-Line Valve	0	End-of-Line Valve
6	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Level Controller	0	Level Controller
6	Leaking Thief Hatch	0	Leaking Thief Hatch
6	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Regulator	0	Regulator
1	Regulator	0	Regulator
1	End-of-Line Valve	0	End-of-Line Valve
3	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Valves	0	Valves
1	Regulator	0	Regulator
1	Connectors	0	Connectors
2	End-of-Line Valve	0	End-of-Line Valve
1	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Pressure Relief Valve	0	Pressure Relief Valve
1	Drip Pot	0	Drip Pot
2	Level Controller	0	Level Controller
1	Meter	0	Meter
1	Pressure Relief Valve	0	Pressure Relief Valve
1	Regulator	0	Regulator
1	Valves	0	Valves
2	End-of-Line Valve	0	End-of-Line Valve
1	Valves	0	Valves
1	Connectors	0	Connectors
1	End-of-Line Valve	0	End-of-Line Valve
1	Instrument	0	Instrument
2	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Sight Glass	0	Sight Glass
1	End-of-Line Valve	0	End-of-Line Valve
2	Leaking Thief Hatch	0	Leaking Thief Hatch
2	End-of-Line Valve	0	End-of-Line Valve
2	Pressure Relief Valve	0	Pressure Relief Valve
2	End-of-Line Valve	0	End-of-Line Valve
1	Back Pressure Valve	0	Back Pressure Valve

0	End-of-Line Valve	0	07/19/2017
0	Gauge/Gauge Line	0	07/17/2017
0	Leaking Thief Hatch	0	07/17/2017
0	Thief Hatch	0	07/17/2017
0	End-of-Line Valve	0	03/10/2017
0	Leaking Thief Hatch	0	03/10/2017
0	Level Controller	0	02/14/2017
0	Connectors	0	07/17/2017
0	Dump/Motor Valve	0	07/17/2017
0	End-of-Line Valve	0	07/19/2017
0	Flare	0	07/17/2017
0	Leaking Thief Hatch	0	07/15/2017
0	Dump/Motor Valve	0	02/20/2017
0	End-of-Line Valve	0	03/10/2017
0	Leaking Thief Hatch	0	03/09/2017
0	Level Controller	0	03/10/2017
0	Leaking Thief Hatch	0	07/14/2017
0	Leaking Thief Hatch	0	07/14/2017
0	Regulator	0	07/14/2017
0	Regulator	0	07/14/2017
0	End-of-Line Valve	0	03/10/2017
0	Leaking Thief Hatch	0	03/10/2017
0	Valves	0	02/13/2017
0	Regulator	0	07/12/2017
0	Connectors	0	04/06/2017
0	End-of-Line Valve	0	04/12/2017
0	Leaking Thief Hatch	0	03/16/2017
0	Pressure Relief Valve	0	04/03/2017
0	Drip Pot	0	04/14/2017
0	Level Controller	0	05/04/2017
0	Meter	0	04/25/2017
0	Pressure Relief Valve	0	04/17/2017
0	Regulator	0	04/19/2017
0	Valves	0	04/19/2017
0	End-of-Line Valve	0	04/10/2017
0	Valves	0	04/07/2017
0	Connectors	0	02/16/2017
0	End-of-Line Valve	0	02/21/2017
0	Instrument	0	02/16/2017
0	Leaking Thief Hatch	0	02/21/2017
0	Sight Glass	0	02/24/2017
0	End-of-Line Valve	0	07/11/2017
0	Leaking Thief Hatch	0	07/11/2017
0	End-of-Line Valve	0	05/18/2017
0	Pressure Relief Valve	0	05/22/2017
0	End-of-Line Valve	0	04/12/2017
0	Back Pressure Valve	0	03/17/2017

End-of-Line Valve	0	
Gauge/Gauge Line	0	
Leaking Thief Hatch	0	
Thief Hatch	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Level Controller	0	
Connectors	0	
Dump/Motor Valve	0	
End-of-Line Valve	0	
Flare	0	
Leaking Thief Hatch	0	
Dump/Motor Valve	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Level Controller	0	
Leaking Thief Hatch	0	
Leaking Thief Hatch	0	
Regulator	0	
Regulator	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Valves	0	
Regulator	0	
Connectors	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Pressure Relief Valve	0	
Drip Pot	0	
Level Controller	0	
Meter	0	
Pressure Relief Valve	0	
Regulator	0	
Valves	0	
End-of-Line Valve	0	
Valves	0	
Connectors	0	
End-of-Line Valve	0	
Instrument	0	
Leaking Thief Hatch	0	
Sight Glass	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
End-of-Line Valve	0	
Pressure Relief Valve	0	
End-of-Line Valve	0	
Back Pressure Valve	0	

FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
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3842	REDACTED	2017-03-15
3842	REDACTED	2017-03-15
3842	REDACTED	2017-03-15
3842	REDACTED	2017-03-15
3847	REDACTED	2017-02-09
3847	REDACTED	2017-02-09
3847	REDACTED	2017-02-09
3847	REDACTED	2017-02-09
3847	REDACTED	2017-02-09
3847	REDACTED	2017-07-14
3847	REDACTED	2017-07-14
3847	REDACTED	2017-07-14
3847	REDACTED	2017-07-14
3847	REDACTED	2017-07-14
3853	REDACTED	2017-03-24
3853	REDACTED	2017-07-25
3856	REDACTED	2017-03-14
3856	REDACTED	2017-03-14
3872	REDACTED	2017-05-15
3872	REDACTED	2017-05-15
3880	REDACTED	2017-03-24
3880	REDACTED	2017-07-25
3881	REDACTED	2017-03-12
3891	REDACTED	2017-05-23
3891	REDACTED	2017-05-23
3891	REDACTED	2017-05-23
3894	REDACTED	2017-03-12
3894	REDACTED	2017-03-12
3894	REDACTED	2017-03-12
3894	REDACTED	2017-03-12
3895	REDACTED	2017-05-26
3895	REDACTED	2017-05-26
3895	REDACTED	2017-05-26
3895	REDACTED	2017-05-26
3906	REDACTED	2017-02-10
3906	REDACTED	2017-02-10
3906	REDACTED	2017-02-10
3906	REDACTED	2017-02-10
3906	REDACTED	2017-07-19
3906	REDACTED	2017-07-19
3909	REDACTED	2017-05-30
3909	REDACTED	2017-05-30
3911	REDACTED	2017-03-20
3911	REDACTED	2017-03-20
3911	REDACTED	2017-03-20
3911	REDACTED	2017-03-20
3913	REDACTED	2017-05-16

15:00:00	17:10:00	REDACTED	80 °F	Clear
15:00:00	17:10:00	REDACTED	80 °F	Clear
15:00:00	17:10:00	REDACTED	80 °F	Clear
15:00:00	17:10:00	REDACTED	80 °F	Clear
09:00:00	10:15:00	REDACTED	62 °F	Clear
09:00:00	10:15:00	REDACTED	62 °F	Clear
09:00:00	10:15:00	REDACTED	62 °F	Clear
09:00:00	10:15:00	REDACTED	62 °F	Clear
09:00:00	10:15:00	REDACTED	62 °F	Clear
12:00:00	13:37:00	REDACTED	74 °F	Cloudy
12:00:00	13:37:00	REDACTED	74 °F	Cloudy
12:00:00	13:37:00	REDACTED	74 °F	Cloudy
12:00:00	13:37:00	REDACTED	74 °F	Cloudy
12:00:00	13:37:00	REDACTED	74 °F	Cloudy
13:00:00	15:00:00	REDACTED	73 °F	Clear
11:06:00	11:55:00	REDACTED	89 °F	Clear
17:20:00	18:30:00	REDACTED	83 °F	Clear
17:20:00	18:30:00	REDACTED	83 °F	Clear
11:10:00	11:50:00	REDACTED	86 °F	Clear
11:10:00	11:50:00	REDACTED	86 °F	Clear
16:20:00	17:30:00	REDACTED	80 °F	Clear
09:13:00	09:54:38	REDACTED	80 °F	Clear
15:40:00	16:20:00	REDACTED	73 °F	Clear
13:30:00	14:30:00	REDACTED	68 °F	Clear
13:30:00	14:30:00	REDACTED	68 °F	Clear
13:30:00	14:30:00	REDACTED	68 °F	Clear
17:00:00	17:45:00	REDACTED	73 °F	Clear
17:00:00	17:45:00	REDACTED	73 °F	Clear
17:00:00	17:45:00	REDACTED	73 °F	Clear
17:00:00	17:45:00	REDACTED	73 °F	Clear
13:50:00	14:00:07	REDACTED	95 °F	Clear
13:50:00	14:00:07	REDACTED	95 °F	Clear
13:50:00	14:00:07	REDACTED	95 °F	Clear
13:50:00	14:00:07	REDACTED	95 °F	Clear
16:35:00	17:35:00	REDACTED	90 °F	Clear
16:35:00	17:35:00	REDACTED	90 °F	Clear
16:35:00	17:35:00	REDACTED	90 °F	Clear
16:35:00	17:35:00	REDACTED	90 °F	Clear
08:21:00	09:17:00	REDACTED	75 °F	Clear
08:21:00	09:17:00	REDACTED	75 °F	Clear
13:30:00	14:00:00	REDACTED	72 °F	Clear
13:30:00	14:00:00	REDACTED	72 °F	Clear
11:00:00	14:00:00	REDACTED	73 °F	Clear
11:00:00	14:00:00	REDACTED	73 °F	Clear
11:00:00	14:00:00	REDACTED	73 °F	Clear
11:00:00	14:00:00	REDACTED	73 °F	Clear
09:20:00	09:40:00	REDACTED	82 °F	Clear

5 mph	FLIR GFx320	None	Dump/Motor Valve
5 mph	FLIR GFx320	None	End-of-Line Valve
5 mph	FLIR GFx320	None	Leaking Thief Hatch
5 mph	FLIR GFx320	None	Valves
3 mph	FLIR GFx320	None	Dump/Motor Valve
3 mph	FLIR GFx320	None	End-of-Line Valve
3 mph	FLIR GFx320	None	Leaking Thief Hatch
3 mph	FLIR GFx320	None	Level Controller
3 mph	FLIR GFx320	None	Regulator
15 mph	FLIR GFx320	None	Back Pressure Valve
15 mph	FLIR GFx320	None	End-of-Line Valve
15 mph	FLIR GFx320	None	Leaking Thief Hatch
15 mph	FLIR GFx320	None	Level Controller
15 mph	FLIR GFx320	None	Valves
19 mph	FLIR GFx320	None	End-of-Line Valve
4 mph	FLIR GFx320	None	Leaking Thief Hatch
4 mph	FLIR GFx320	None	End-of-Line Valve
4 mph	FLIR GFx320	None	Leaking Thief Hatch
5 mph	FLIR GFx320	None	End-of-Line Valve
5 mph	FLIR GFx320	None	Other
17 mph	FLIR GFx320	None	End-of-Line Valve
8 mph	FLIR GFx320	None	Leaking Thief Hatch
2 mph	FLIR GFx320	None	End-of-Line Valve
11 mph	FLIR GFx320	None	Connectors
11 mph	FLIR GFx320	None	Temperature Controller
11 mph	FLIR GFx320	None	Valves
5 mph	FLIR GFx320	None	Back Pressure Valve
5 mph	FLIR GFx320	None	End-of-Line Valve
5 mph	FLIR GFx320	None	Leaking Thief Hatch
5 mph	FLIR GFx320	None	Valves
12 mph	FLIR GFx320	None	End-of-Line Valve
12 mph	FLIR GFx320	None	Pressure Relief Valve
12 mph	FLIR GFx320	None	Regulator
12 mph	FLIR GFx320	None	Temperature Controller
2 mph	FLIR GFx320	None	Back Pressure Valve
2 mph	FLIR GFx320	None	End-of-Line Valve
2 mph	FLIR GFx320	None	Leaking Thief Hatch
2 mph	FLIR GFx320	None	Regulator
10 mph	FLIR GFx320	None	End-of-Line Valve
10 mph	FLIR GFx320	None	Leaking Thief Hatch
3 mph	FLIR GFx320	None	End-of-Line Valve
3 mph	FLIR GFx320	None	Valves
5 mph	FLIR GFx320	None	Back Pressure Valve
5 mph	FLIR GFx320	None	Dump/Motor Valve
5 mph	FLIR GFx320	None	End-of-Line Valve
5 mph	FLIR GFx320	None	Level Controller
7 mph	FLIR GFx320	None	Valves

1	Dump/Motor Valve	0	Dump/Motor Valve
2	End-of-Line Valve	0	End-of-Line Valve
3	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Valves	0	Valves
1	Dump/Motor Valve	0	Dump/Motor Valve
2	End-of-Line Valve	0	End-of-Line Valve
8	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Level Controller	0	Level Controller
1	Regulator	0	Regulator
1	Back Pressure Valve	0	Back Pressure Valve
1	End-of-Line Valve	0	End-of-Line Valve
4	Leaking Thief Hatch	0	Leaking Thief Hatch
3	Level Controller	0	Level Controller
1	Valves	0	Valves
2	End-of-Line Valve	0	End-of-Line Valve
3	Leaking Thief Hatch	0	Leaking Thief Hatch
2	End-of-Line Valve	0	End-of-Line Valve
1	Leaking Thief Hatch	0	Leaking Thief Hatch
1	End-of-Line Valve	0	End-of-Line Valve
1	Other	0	Other
1	End-of-Line Valve	0	End-of-Line Valve
2	Leaking Thief Hatch	0	Leaking Thief Hatch
2	End-of-Line Valve	0	End-of-Line Valve
1	Connectors	0	Connectors
1	Temperature Controller	0	Temperature Controller
1	Valves	0	Valves
1	Back Pressure Valve	0	Back Pressure Valve
2	End-of-Line Valve	0	End-of-Line Valve
4	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Valves	0	Valves
3	End-of-Line Valve	0	End-of-Line Valve
2	Pressure Relief Valve	0	Pressure Relief Valve
2	Regulator	0	Regulator
1	Temperature Controller	0	Temperature Controller
3	Back Pressure Valve	0	Back Pressure Valve
2	End-of-Line Valve	0	End-of-Line Valve
6	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Regulator	0	Regulator
2	End-of-Line Valve	0	End-of-Line Valve
3	Leaking Thief Hatch	0	Leaking Thief Hatch
2	End-of-Line Valve	0	End-of-Line Valve
1	Valves	0	Valves
1	Back Pressure Valve	0	Back Pressure Valve
1	Dump/Motor Valve	0	Dump/Motor Valve
4	End-of-Line Valve	0	End-of-Line Valve
1	Level Controller	0	Level Controller
1	Valves	0	Valves

0	Dump/Motor Valve	0	03/17/2017
0	End-of-Line Valve	0	04/08/2017
0	Leaking Thief Hatch	0	03/15/2017
0	Valves	0	03/20/2017
0	Dump/Motor Valve	0	02/23/2017
0	End-of-Line Valve	0	03/10/2017
0	Leaking Thief Hatch	0	03/10/2017
0	Level Controller	0	02/23/2017
0	Regulator	0	02/23/2017
0	Back Pressure Valve	0	07/17/2017
0	End-of-Line Valve	0	07/19/2017
0	Leaking Thief Hatch	0	07/14/2017
0	Level Controller	0	07/17/2017
0	Valves	0	07/14/2017
0	End-of-Line Valve	0	04/05/2017
0	Leaking Thief Hatch	0	07/25/2017
0	End-of-Line Valve	0	04/12/2017
0	Leaking Thief Hatch	0	03/15/2017
0	End-of-Line Valve	0	05/18/2017
0	Other	0	05/22/2017
0	End-of-Line Valve	0	04/06/2017
0	Leaking Thief Hatch	0	07/25/2017
0	End-of-Line Valve	0	04/07/2017
0	Connectors	0	05/23/2017
0	Temperature Controller	0	05/24/2017
0	Valves	0	05/25/2017
0	Back Pressure Valve	0	03/13/2017
0	End-of-Line Valve	0	04/07/2017
0	Leaking Thief Hatch	0	03/13/2017
0	Valves	0	03/13/2017
0	End-of-Line Valve	0	06/02/2017
0	Pressure Relief Valve	0	06/01/2017
0	Regulator	0	06/01/2017
0	Temperature Controller	0	06/01/2017
0	Back Pressure Valve	0	02/16/2017
0	End-of-Line Valve	0	04/06/2017
0	Leaking Thief Hatch	0	04/06/2017
0	Regulator	0	02/15/2017
0	End-of-Line Valve	0	07/24/2017
0	Leaking Thief Hatch	0	07/19/2017
0	End-of-Line Valve	0	06/05/2017
0	Valves	0	06/02/2017
0	Back Pressure Valve	0	04/06/2017
0	Dump/Motor Valve	0	04/06/2017
0	End-of-Line Valve	0	04/12/2017
0	Level Controller	0	04/06/2017
0	Valves	0	05/19/2017

Dump/Motor Valve	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Valves	0	
Dump/Motor Valve	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Level Controller	0	
Regulator	0	
Back Pressure Valve	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Level Controller	0	
Valves	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
End-of-Line Valve	0	
Other	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
End-of-Line Valve	0	
Connectors	0	
Temperature Controller	0	
Valves	0	
Back Pressure Valve	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Valves	0	
End-of-Line Valve	0	
Pressure Relief Valve	0	
Regulator	0	
Temperature Controller	0	
Back Pressure Valve	0	
End-of-Line Valve	2	Facility shutdown required to repair piping.
Leaking Thief Hatch	6	Facility shutdown required to repair piping.
Regulator	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
End-of-Line Valve	0	
Valves	0	
Back Pressure Valve	0	
Dump/Motor Valve	0	
End-of-Line Valve	0	
Level Controller	0	
Valves	0	

FLIR GFx320	REDACTED
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4132	REDACTED	2017-05-23
3949	REDACTED	2017-04-05
3949	REDACTED	2017-04-05
3949	REDACTED	2017-04-05
3949	REDACTED	2017-04-05
3964	REDACTED	2017-04-13
3964	REDACTED	2017-04-13
3964	REDACTED	2017-04-13
3964	REDACTED	2017-04-13
3965	REDACTED	2017-03-21
3965	REDACTED	2017-03-21
3965	REDACTED	2017-03-21
3965	REDACTED	2017-03-21
3975	REDACTED	2017-04-05
3975	REDACTED	2017-04-05
3975	REDACTED	2017-04-05
3975	REDACTED	2017-04-05
3985	REDACTED	2017-03-13
3997	REDACTED	2017-04-13
3997	REDACTED	2017-04-13
3997	REDACTED	2017-04-13
4001	REDACTED	2017-03-13
4001	REDACTED	2017-03-13
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4001	REDACTED	2017-03-13
4001	REDACTED	2017-03-13
4001	REDACTED	2017-03-13
4001	REDACTED	2017-03-13
4002	REDACTED	2017-02-09
4002	REDACTED	2017-02-09
4002	REDACTED	2017-02-09
4002	REDACTED	2017-02-09
4002	REDACTED	2017-02-09
4002	REDACTED	2017-02-09
4002	REDACTED	2017-07-15
4002	REDACTED	2017-07-15
4002	REDACTED	2017-07-15
4002	REDACTED	2017-07-15
4002	REDACTED	2017-07-15
4002	REDACTED	2017-07-15
4004	REDACTED	2017-02-08
4004	REDACTED	2017-02-08
4004	REDACTED	2017-07-17
4028	REDACTED	2017-03-15
4028	REDACTED	2017-03-15
4028	REDACTED	2017-03-15
4036	REDACTED	2017-03-07

10:50:00	13:00:00	REDACTED	65 °F	Clear
16:20:00	19:40:00	REDACTED	64 °F	Clear
16:20:00	19:40:00	REDACTED	64 °F	Clear
16:20:00	19:40:00	REDACTED	64 °F	Clear
16:20:00	19:40:00	REDACTED	64 °F	Clear
18:30:00	21:00:00	REDACTED	76 °F	Clear
18:30:00	21:00:00	REDACTED	76 °F	Clear
18:30:00	21:00:00	REDACTED	76 °F	Clear
18:30:00	21:00:00	REDACTED	76 °F	Clear
16:40:00	19:30:00	REDACTED	90 °F	Clear
16:40:00	19:30:00	REDACTED	90 °F	Clear
16:40:00	19:30:00	REDACTED	90 °F	Clear
16:40:00	19:30:00	REDACTED	90 °F	Clear
12:20:00	15:10:00	REDACTED	58 °F	Clear
12:20:00	15:10:00	REDACTED	58 °F	Clear
12:20:00	15:10:00	REDACTED	58 °F	Clear
12:20:00	15:10:00	REDACTED	58 °F	Clear
14:15:00	16:00:00	REDACTED	73 °F	Clear
08:50:00	10:30:00	REDACTED	59 °F	Cloudy
08:50:00	10:30:00	REDACTED	59 °F	Cloudy
08:50:00	10:30:00	REDACTED	59 °F	Cloudy
11:00:00	14:00:00	REDACTED	67 °F	Cloudy
11:00:00	14:00:00	REDACTED	67 °F	Cloudy
11:00:00	14:00:00	REDACTED	67 °F	Cloudy
11:00:00	14:00:00	REDACTED	67 °F	Cloudy
11:00:00	14:00:00	REDACTED	67 °F	Cloudy
11:00:00	14:00:00	REDACTED	67 °F	Cloudy
11:00:00	14:00:00	REDACTED	67 °F	Cloudy
10:45:00	12:30:00	REDACTED	76 °F	Clear
10:45:00	12:30:00	REDACTED	76 °F	Clear
10:45:00	12:30:00	REDACTED	76 °F	Clear
10:45:00	12:30:00	REDACTED	76 °F	Clear
10:45:00	12:30:00	REDACTED	76 °F	Clear
10:45:00	12:30:00	REDACTED	76 °F	Clear
08:48:57	10:44:00	REDACTED	76 °F	Rain
08:48:57	10:44:00	REDACTED	76 °F	Rain
08:48:57	10:44:00	REDACTED	76 °F	Rain
08:48:57	10:44:00	REDACTED	76 °F	Rain
08:48:57	10:44:00	REDACTED	76 °F	Rain
08:48:57	10:44:00	REDACTED	76 °F	Rain
09:00:00	11:30:00	REDACTED	63 °F	Clear
09:00:00	11:30:00	REDACTED	63 °F	Clear
08:49:00	09:41:00	REDACTED	75 °F	Partly Cloudy
10:40:00	13:20:00	REDACTED	67 °F	Clear
10:40:00	13:20:00	REDACTED	67 °F	Clear
10:40:00	13:20:00	REDACTED	67 °F	Clear
12:25:00	14:15:00	REDACTED	62 °F	Clear

10 mph	FLIR GFx320	None	Sight Glass
8 mph	FLIR GFx320	None	Connectors
8 mph	FLIR GFx320	None	End-of-Line Valve
8 mph	FLIR GFx320	None	Pressure Relief Valve
8 mph	FLIR GFx320	None	Regulator
10 mph	FLIR GFx320	None	Drip Pot
10 mph	FLIR GFx320	None	Level Controller
10 mph	FLIR GFx320	None	Other
10 mph	FLIR GFx320	None	Sight Glass
8 mph	FLIR GFx320	None	Dump/Motor Valve
8 mph	FLIR GFx320	None	End-of-Line Valve
8 mph	FLIR GFx320	None	Instrument
8 mph	FLIR GFx320	None	Leaking Thief Hatch
6 mph	FLIR GFx320	None	Leaking Thief Hatch
6 mph	FLIR GFx320	None	Level Controller
6 mph	FLIR GFx320	None	Other
6 mph	FLIR GFx320	None	Regulator
7 mph	FLIR GFx320	None	End-of-Line Valve
7 mph	FLIR GFx320	None	Back Pressure Valve
7 mph	FLIR GFx320	None	End-of-Line Valve
7 mph	FLIR GFx320	None	Flanges
5 mph	FLIR GFx320	None	Back Pressure Valve
5 mph	FLIR GFx320	None	End-of-Line Valve
5 mph	FLIR GFx320	None	Flanges
5 mph	FLIR GFx320	None	Leaking Thief Hatch
5 mph	FLIR GFx320	None	Level Controller
5 mph	FLIR GFx320	None	Regulator
5 mph	FLIR GFx320	None	Valves
7 mph	FLIR GFx320	None	Back Pressure Valve
7 mph	FLIR GFx320	None	End-of-Line Valve
7 mph	FLIR GFx320	None	Leaking Thief Hatch
7 mph	FLIR GFx320	None	Level Controller
7 mph	FLIR GFx320	None	Regulator
7 mph	FLIR GFx320	None	Sight Glass
7 mph	FLIR GFx320	None	Connectors
7 mph	FLIR GFx320	None	Dump/Motor Valve
7 mph	FLIR GFx320	None	End-of-Line Valve
7 mph	FLIR GFx320	None	Flare
7 mph	FLIR GFx320	None	Leaking Thief Hatch
7 mph	FLIR GFx320	None	Pressure Relief Valve
9 mph	FLIR GFx320	None	End-of-Line Valve
9 mph	FLIR GFx320	None	Leaking Thief Hatch
5 mph	FLIR GFx320	None	Back Pressure Valve
5 mph	FLIR GFx320	None	Back Pressure Valve
5 mph	FLIR GFx320	None	End-of-Line Valve
5 mph	FLIR GFx320	None	Level Controller
5 mph	FLIR GFx320	None	Connectors

1	Sight Glass	0	Sight Glass
4	Connectors	0	Connectors
1	End-of-Line Valve	0	End-of-Line Valve
3	Pressure Relief Valve	0	Pressure Relief Valve
1	Regulator	0	Regulator
2	Drip Pot	0	Drip Pot
1	Level Controller	0	Level Controller
1	Other	0	Other
2	Sight Glass	0	Sight Glass
1	Dump/Motor Valve	0	Dump/Motor Valve
2	End-of-Line Valve	0	End-of-Line Valve
6	Instrument	0	Instrument
2	Leaking Thief Hatch	0	Leaking Thief Hatch
2	Leaking Thief Hatch	0	Leaking Thief Hatch
3	Level Controller	0	Level Controller
1	Other	0	Other
1	Regulator	0	Regulator
1	End-of-Line Valve	0	End-of-Line Valve
1	Back Pressure Valve	0	Back Pressure Valve
2	End-of-Line Valve	0	End-of-Line Valve
1	Flanges	0	Flanges
1	Back Pressure Valve	0	Back Pressure Valve
1	End-of-Line Valve	0	End-of-Line Valve
1	Flanges	0	Flanges
3	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Level Controller	0	Level Controller
1	Regulator	0	Regulator
1	Valves	0	Valves
1	Back Pressure Valve	0	Back Pressure Valve
2	End-of-Line Valve	0	End-of-Line Valve
6	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Level Controller	0	Level Controller
1	Regulator	0	Regulator
1	Sight Glass	0	Sight Glass
1	Connectors	0	Connectors
1	Dump/Motor Valve	0	Dump/Motor Valve
1	End-of-Line Valve	0	End-of-Line Valve
1	Flare	0	Flare
1	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Pressure Relief Valve	0	Pressure Relief Valve
2	End-of-Line Valve	0	End-of-Line Valve
4	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Back Pressure Valve	0	Back Pressure Valve
1	Back Pressure Valve	0	Back Pressure Valve
3	End-of-Line Valve	0	End-of-Line Valve
3	Level Controller	0	Level Controller
1	Connectors	0	Connectors

0	Sight Glass	0	05/23/2017
0	Connectors	0	04/19/2017
0	End-of-Line Valve	0	04/12/2017
0	Pressure Relief Valve	0	04/20/2017
0	Regulator	0	04/06/2017
0	Drip Pot	0	05/08/2017
0	Level Controller	0	04/18/2017
0	Other	0	05/11/2017
0	Sight Glass	0	04/27/2017
0	Dump/Motor Valve	0	04/10/2017
0	End-of-Line Valve	0	04/07/2017
0	Instrument	0	04/13/2017
0	Leaking Thief Hatch	0	04/10/2017
0	Leaking Thief Hatch	0	04/07/2017
0	Level Controller	0	04/20/2017
0	Other	0	04/12/2017
0	Regulator	0	04/07/2017
0	End-of-Line Valve	0	04/07/2017
0	Back Pressure Valve	0	04/19/2017
0	End-of-Line Valve	0	04/17/2017
0	Flanges	0	04/19/2017
0	Back Pressure Valve	0	04/07/2017
0	End-of-Line Valve	0	04/07/2017
0	Flanges	0	03/29/2017
0	Leaking Thief Hatch	0	03/16/2017
0	Level Controller	0	04/07/2017
0	Regulator	0	04/07/2017
0	Valves	0	03/30/2017
0	Back Pressure Valve	0	02/22/2017
0	End-of-Line Valve	0	03/10/2017
0	Leaking Thief Hatch	0	03/10/2017
0	Level Controller	0	02/22/2017
0	Regulator	0	02/22/2017
0	Sight Glass	0	02/22/2017
0	Connectors	0	07/15/2017
0	Dump/Motor Valve	0	07/17/2017
0	End-of-Line Valve	0	07/19/2017
0	Flare	0	07/17/2017
0	Leaking Thief Hatch	0	07/15/2017
0	Pressure Relief Valve	0	07/18/2017
0	End-of-Line Valve	0	03/10/2017
0	Leaking Thief Hatch	0	03/10/2017
0	Back Pressure Valve	0	07/19/2017
0	Back Pressure Valve	0	03/17/2017
0	End-of-Line Valve	0	04/08/2017
0	Level Controller	0	03/17/2017
0	Connectors	0	04/03/2017

Sight Glass	0	
Connectors	0	
End-of-Line Valve	0	
Pressure Relief Valve	0	
Regulator	0	
Drip Pot	0	
Level Controller	0	
Other	0	
Sight Glass	0	
Dump/Motor Valve	0	
End-of-Line Valve	0	
Instrument	0	
Leaking Thief Hatch	0	
Leaking Thief Hatch	0	
Level Controller	0	
Other	0	
Regulator	0	
End-of-Line Valve	0	
Back Pressure Valve	0	
End-of-Line Valve	0	
Flanges	0	
Back Pressure Valve	0	
End-of-Line Valve	0	
Flanges	0	
Leaking Thief Hatch	0	
Level Controller	0	
Regulator	0	
Valves	0	
Back Pressure Valve	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Level Controller	0	
Regulator	0	
Sight Glass	0	
Connectors	0	
Dump/Motor Valve	0	
End-of-Line Valve	0	
Flare	0	
Leaking Thief Hatch	0	
Pressure Relief Valve	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Back Pressure Valve	0	
Back Pressure Valve	0	
End-of-Line Valve	0	
Level Controller	0	
Connectors	0	

FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
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FLIR GFx320	REDACTED

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4036	REDACTED	2017-03-07
4036	REDACTED	2017-03-07
4066	REDACTED	2017-03-07
4066	REDACTED	2017-03-07
4101	REDACTED	2017-04-11
4101	REDACTED	2017-04-11
4101	REDACTED	2017-04-11
4109	REDACTED	2017-02-21
4109	REDACTED	2017-02-21
4109	REDACTED	2017-07-10
4109	REDACTED	2017-07-10
4109	REDACTED	2017-07-10
4110	REDACTED	2017-02-10
4110	REDACTED	2017-02-10
4110	REDACTED	2017-02-10
4110	REDACTED	2017-07-10
4110	REDACTED	2017-07-10
4110	REDACTED	2017-07-10
4110	REDACTED	2017-07-10
4115	REDACTED	2017-04-13

12:25:00	14:15:00	REDACTED	62 °F	Clear
12:25:00	14:15:00	REDACTED	62 °F	Clear
10:50:00	12:00:00	REDACTED	55 °F	Clear
10:50:00	12:00:00	REDACTED	55 °F	Clear
13:50:00	18:30:00	REDACTED	71 °F	Clear
13:50:00	18:30:00	REDACTED	71 °F	Clear
13:50:00	18:30:00	REDACTED	71 °F	Clear
15:30:00	16:15:00	REDACTED	83 °F	Clear
15:30:00	16:15:00	REDACTED	83 °F	Clear
12:55:00	14:21:00	REDACTED	93 °F	Clear
12:55:00	14:21:00	REDACTED	93 °F	Clear
12:55:00	14:21:00	REDACTED	93 °F	Clear
12:10:00	14:30:00	REDACTED	97 °F	Clear
12:10:00	14:30:00	REDACTED	97 °F	Clear
12:10:00	14:30:00	REDACTED	97 °F	Clear
11:16:00	14:48:31	REDACTED	84 °F	Clear
11:16:00	14:48:31	REDACTED	84 °F	Clear
11:16:00	14:48:31	REDACTED	84 °F	Clear
11:16:00	14:48:31	REDACTED	84 °F	Clear
12:30:00	14:15:00	REDACTED	68 °F	Clear

5 mph	FLIR GFx320	None	End-of-Line Valve
5 mph	FLIR GFx320	None	Leaking Thief Hatch
3 mph	FLIR GFx320	None	End-of-Line Valve
3 mph	FLIR GFx320	None	Pressure Relief Valve
9 mph	FLIR GFx320	None	Other
9 mph	FLIR GFx320	None	Pressure Relief Valve
9 mph	FLIR GFx320	None	Valves
13 mph	FLIR GFx320	None	Connectors
13 mph	FLIR GFx320	None	End-of-Line Valve
8 mph	FLIR GFx320	None	Leaking Thief Hatch
8 mph	FLIR GFx320	None	Pressure Relief Valve
8 mph	FLIR GFx320	None	Sight Glass
12 mph	FLIR GFx320	None	Back Pressure Valve
12 mph	FLIR GFx320	None	End-of-Line Valve
12 mph	FLIR GFx320	None	Leaking Thief Hatch
7 mph	FLIR GFx320	None	Back Pressure Valve
7 mph	FLIR GFx320	None	End-of-Line Valve
7 mph	FLIR GFx320	None	Leaking Thief Hatch
7 mph	FLIR GFx320	None	Regulator
9 mph	FLIR GFx320	None	Regulator

1	End-of-Line Valve	0	End-of-Line Valve
2	Leaking Thief Hatch	0	Leaking Thief Hatch
1	End-of-Line Valve	0	End-of-Line Valve
1	Pressure Relief Valve	0	Pressure Relief Valve
1	Other	0	Other
1	Pressure Relief Valve	0	Pressure Relief Valve
2	Valves	0	Valves
2	Connectors	0	Connectors
2	End-of-Line Valve	0	End-of-Line Valve
4	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Pressure Relief Valve	0	Pressure Relief Valve
1	Sight Glass	0	Sight Glass
1	Back Pressure Valve	0	Back Pressure Valve
1	End-of-Line Valve	0	End-of-Line Valve
7	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Back Pressure Valve	0	Back Pressure Valve
1	End-of-Line Valve	0	End-of-Line Valve
3	Leaking Thief Hatch	0	Leaking Thief Hatch
1	Regulator	0	Regulator
2	Regulator	0	Regulator

0	End-of-Line Valve	0	04/03/2017
0	Leaking Thief Hatch	0	04/03/2017
0	End-of-Line Valve	0	04/06/2017
0	Pressure Relief Valve	0	04/06/2017
0	Other	0	04/19/2017
0	Pressure Relief Valve	0	04/21/2017
0	Valves	0	04/26/2017
0	Connectors	0	02/22/2017
0	End-of-Line Valve	0	03/08/2017
0	Leaking Thief Hatch	0	07/10/2017
0	Pressure Relief Valve	0	07/19/2017
0	Sight Glass	0	07/10/2017
0	Back Pressure Valve	0	02/28/2017
0	End-of-Line Valve	0	02/20/2017
0	Leaking Thief Hatch	0	02/22/2017
0	Back Pressure Valve	0	07/11/2017
0	End-of-Line Valve	0	07/17/2017
0	Leaking Thief Hatch	0	07/17/2017
0	Regulator	0	07/11/2017
0	Regulator	0	04/14/2017

End-of-Line Valve	0	
Leaking Thief Hatch	0	
End-of-Line Valve	0	
Pressure Relief Valve	0	
Other	0	
Pressure Relief Valve	0	
Valves	0	
Connectors	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Pressure Relief Valve	0	
Sight Glass	0	
Back Pressure Valve	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Back Pressure Valve	0	
End-of-Line Valve	0	
Leaking Thief Hatch	0	
Regulator	0	
Regulator	0	

FLIR GFx320	REDACTED
FLIR GFx320	REDACTED
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Template Name	**60.5420a(b) Annual Report (Spreadsheet Template)**
CitationID	60.5420a(b)
Template Version	v. 1.00
Last Updated Date	

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modifi

For each pneumatic pump affected facility, an owner or operator must include the information specified in parag

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * **(Select from dropdown list** - *may need to scroll up* **)**	Identification of Each Pump * (§60.5420a(b)(1))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (§60.5420a(b)(8)(i))
XML Tag:	**PumpId**	**PumpConstruct**
	e.g.: Pump 12-e-2	e.g.: modified

No Affected Facilities.

cation or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

;raphs (b)(8)(i) through (iii) of this section in all annual reports:

Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(i))	If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (§60.5420a(b)(8)(i)(C))	Identification of Each Pump * (§60.5420a(b)(8)(ii))
PumpCondition	**PumpReductionPercent**	**PumpChangeId**
e.g.: Emissions are routed to a control device or process	e.g.: 90%	e.g.: Pump 12-e-2

Pneumatic Pumps Previously Reported that have a Change in Reported Condition During th

Date Previously Reported* (§60.5420a(b)(8)(ii))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(ii))
PumpChangeDate e.g.: 10/15/17	**PumpChangeCondition** e.g.: Control device/process removed and technically infeasible to route elsewhere

ıe Reporting Period

If you now route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (§60.5420a(b)(8)(ii) and §60.5420a(b)(8)(i)(C))	Records of deviations where the pneumatic pump was not operated in compliance with requirements* (§60.5420a(b)(8)(iii) and §60.5420a(c)(16)(ii))
PumpChangeReductionPercent	**PumpDeviation**
e.g.: 90%	e.g.: deviation of the CVS inspections