
From: Jones, Art <AJones@scsengineers.com>
Sent: Saturday, June 13, 2026 7:35 AM
To: Baitong Chen; Larry Israel; ndickel@aqmd.gov; Christina Ojeda
Cc: Dave Jappert; Nancy Bahena-Hernandez; Dylan Smith; Sarah Phillips; Chris Fear (Christopher.Fear@WasteConnections.com); Ryan.Rietzel@WasteConnections.com; Kevin Green; Matthew.Breuer@WasteConnections.com; Fong, Cornelius; Bill Haley; Stephens, Gabrielle; Rainey, Chuck; Kim, James; Simmons, Mollie; Kim, Jenny; Ambriz, Antonio; Chavez, Fabian; Estrada, Erick; Johnson, Cage; Huber, Rachele
Subject: RE: Chiquita Canyon Landfill (Facility ID 119219) - Unplanned Shutdown Notification
Attachments: CCL Condition 82(b) Shutdown Log (13).xlsx

Follow Up Flag: Flag for follow up
Flag Status: Flagged

[EXTERNAL SENDER: Use caution with links/attachments]

To whom it may concern:

In accordance with the June 2, 2026 Modified SOFA requirements as outlined in the new Condition 82, Chiquita is required to notify the District, in relevant part, of any unscheduled downtime of any landfill gas collection or control equipment at the Chiquita Canyon Landfill (Facility ID 119219) if any individual control device has downtime which is anticipated to last 30 minutes or more or if the downtime of any combination of landfill gas collection equipment is planned to result in a reduction of gas flow to control devices by 10% or more and the downtime is anticipated to last 30 minutes or more.

This notification is being sent to the district to notify of the unplanned downtime of Flare 2.

- i. We believe this event was due to a rapid change in system vacuum which caused a loss of flame signal to flare 2. The vacuum changes are a result of the start up and operation of the new Tox Units and continued ongoing system balancing. SCS is responding to the site and will provide the public with the restart time as required under new condition 81(d).

The flare shutdown on 6/12/2026 21:53 and we currently have two technicians on the way to restore operation.

As required a follow up report of the end date/time, meteorological data/weather conditions, facility landfill gas flow data and additional description of activities performed will be provided within 48 hours of the completion of the work and startup and operation of the equipment.

Sincerely,

Art

Arthur E Jones Jr
Desert Southwest Region Manager/Vice President
SCS Engineers
Field Services Group
6 Sunset Way Suite 101
Henderson, NV 89014
Office Phone 209-702-6228
Mobile 209-345-2062

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From: Jones, Art

Sent: Saturday, June 6, 2026 7:53 AM

To: 'Baitong Chen' <BChen@aqmd.gov>; Larry Israel <lisrael@aqmd.gov>; 'ndickel@aqmd.gov' <NDickel@aqmd.gov>; Christina Ojeda <cojeda@aqmd.gov>

Cc: 'Dave Jappert' <david.jappert@wasteconnections.com>; 'Nancy Bahena-Hernandez' <Nancy.Bahena-Hernandez@WasteConnections.com>; Dylan Smith <Dylan.Smith@WasteConnections.com>; Sarah Phillips <Sarah.Phillips@WasteConnections.com>; 'Chris Fear (Christopher.Fear@WasteConnections.com)' <Christopher.Fear@WasteConnections.com>; 'Ryan.Rietzel@WasteConnections.com' <ryan.rietzal@wasteconnections.com>; Kevin Green <Kevin.Green@WasteConnections.com>; 'Matthew.Breuer@WasteConnections.com' <Matthew.Breuer@WasteConnections.com>; Fong, Cornelius <CFong@scsengineers.com>; Bill Haley <william.haley@wasteconnections.com>; Stephens, Gabrielle <gstephens@scsengineers.com>; Rainey, Chuck <CRainey@scsengineers.com>; Kim, James <JKim@scsengineers.com>; Simmons, Mollie <MSimmons@scsengineers.com>; Kim, Jenny <JennyKim@scsengineers.com>; Ambriz, Antonio <AAmbriz@scsengineers.com>; Chavez, Fabian <FChavez@scsengineers.com>; Estrada, Erick <EEstrada@scsengineers.com>; Johnson, Cage <CageJohnson@scsengineers.com>; Huber, Rachelle <RHuber@scsengineers.com>

Subject: RE: Chiquita Canyon Landfill (Facility ID 119219) - Unplanned Shutdown Notification

To whom it may concern:

In accordance with the June 2, 2026 Modified SOFA requirements as outlined in the new Condition 82, Chiquita is required to notify the District, in relevant part, of any unscheduled downtime of any landfill gas collection or control equipment at the Chiquita Canyon Landfill (Facility ID 119219) if any individual control device has downtime which is anticipated to last 30 minutes or more or if the downtime of any combination of landfill gas collection equipment is planned to result in a reduction of gas flow to control devices by 10% or more and the downtime is anticipated to last 30 minutes or more.

This notification is being sent to the district to notify of the unplanned downtime of Flare 2.

- i. We believe this event was due to a rapid change in system vacuum which caused a loss of flame signal to flare 2. The vacuum changes are a result of the start up and operation of the new Tox Units and system balancing. Flare 2 attempted an automatic restart as programmed, which was not successful. SCS is responding to the site and will provide the public with the restart time as required under new condition 81(d)

As required a follow up report of the end date/time, meteorological data/weather conditions, facility landfill gas flow data and additional description of activities performed will be provided within 48 hours of the completion of the work and startup and operation of the equipment.

Sincerely,

Art

Arthur E Jones Jr
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From: Jones, Art

Sent: Friday, June 5, 2026 9:54 AM

To: Baitong Chen <BChen@aqmd.gov>; Larry Israel <lisrael@aqmd.gov>; ndickel@aqmd.gov; Christina Ojeda <cojeda@aqmd.gov>

Cc: Dave Jappert <david.jappert@wasteconnections.com>; Nancy Bahena-Hernandez <Nancy.Bahena-Hernandez@WasteConnections.com>; Dylan Smith <Dylan.Smith@WasteConnections.com>; Sarah Phillips <Sarah.Phillips@WasteConnections.com>; Chris Fear (Christopher.Fear@WasteConnections.com) <Christopher.Fear@WasteConnections.com>; Ryan.Rietzel@WasteConnections.com; Kevin Green <Kevin.Green@WasteConnections.com>; Matthew.Breuer@WasteConnections.com; Fong, Cornelius <CFong@scsengineers.com>; Bill Haley <william.haley@wasteconnections.com>; Stephens, Gabrielle <gstephens@scsengineers.com>; Rainey, Chuck <CRainey@scsengineers.com>; Kim, James <JKim@scsengineers.com>; Simmons, Mollie <MSimmons@scsengineers.com>; Kim, Jenny <JennyKim@scsengineers.com>; Ambriz, Antonio <AAmbriz@scsengineers.com>; Chavez, Fabian <FChavez@scsengineers.com>; Estrada, Erick <EEstrada@scsengineers.com>; Johnson, Cage <CageJohnson@scsengineers.com>; Huber, Rachelle <RHuber@scsengineers.com>

Subject: RE: Chiquita Canyon Landfill (Facility ID 119219) - Planned Shutdown Notification

Good morning as a courtesy notification,

To whom it may concern:

In accordance with the August 27, 2024 Modified SOFA requirements as outlined in the new Condition 82, Chiquita is required to notify the District, in relevant part, of any scheduled downtime of any landfill gas collection or control equipment at the Chiquita Canyon Landfill (Facility ID 119219) prior to commencement of the work if any individual

control device has downtime which is anticipated to last 30 minutes or more or if the downtime of any combination of landfill gas collection equipment is planned to result in a reduction of gas flow to control devices by 10% or more and the downtime is anticipated to last 30 minutes or more. **Note that this time allotment was not exceeded during this event.**

This notification is provided to the District to inform you of the planned indefinite shutdown of the Zeeco Tox Unit #7 and the start up of the two new Zeeco tox Units 1 and 6 in tank Farm 7. The duration of the downtime overall between shutdown on Unit 7 and start up of Units 1 and 6 was less than 10 minutes. However, since Unit 7 will be off line for an indefinite period, we are providing a courtesy notice to the district of this event. We may have additional start up and shutdown activities on Units 1 and 6 as we bring them fully on line. Additional modifications may be needed as start up continues and we will provide notices for those units as required going forward if shutdowns occur. The shutdown spreadsheet has been modified to include the two additional TOX units We would like to note that the overall flow from the facility has increased by apx 1200-1500cfm and adjustments are being made to maximize flow to the new TOX facility in the former area of tank farm 7.

As required a follow up report of the end dates and time for Tox Unit 7 and Start up of date time Units 1 and 6, meteorological data/weather conditions, facility landfill gas flow data and additional description of activities performed will be provided within 48 hours of the completion of the work and startup and operation of the equipment.

Sincerely,

Art

Arthur E Jones Jr
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From: Fong, Cornelius <CFong@scsengineers.com>

Sent: Wednesday, June 3, 2026 11:42 PM

To: Baitong Chen <BChen@aqmd.gov>; Larry Israel <lisrael@aqmd.gov>; ndickel@aqmd.gov; Christina Ojeda <cojeda@aqmd.gov>

Cc: Dave Jappert <david.jappert@wasteconnections.com>; Nancy Bahena-Hernandez <Nancy.Bahena-Hernandez@WasteConnections.com>; Dylan Smith <Dylan.Smith@WasteConnections.com>; Sarah Phillips <Sarah.Phillips@WasteConnections.com>; Chris Fear (<Christopher.Fear@WasteConnections.com>)

<Christopher.Fear@WasteConnections.com>; Ryan.Rietzel@WasteConnections.com; Kevin Green
<Kevin.Green@WasteConnections.com>; Matthew.Breuer@WasteConnections.com; Bill Haley
<william.haley@wasteconnections.com>; Dez Carter <dcarter@continuumenv.com>; Stephens, Gabrielle
<gstephens@scsengineers.com>; Rainey, Chuck <CRainey@scsengineers.com>; Kim, James <JKim@scsengineers.com>;
Simmons, Mollie <MSimmons@scsengineers.com>; Kim, Jenny <JennyKim@scsengineers.com>; Ambriz, Antonio
<AAmbriz@scsengineers.com>; Chavez, Fabian <FChavez@scsengineers.com>; Estrada, Erick
<EEstrada@scsengineers.com>; Johnson, Cage <CageJohnson@scsengineers.com>; Jones, Art
<AJones@scsengineers.com>; Fong, Cornelius <CFong@scsengineers.com>; Huber, Rachelle
<RHuber@scsengineers.com>

Subject: Chiquita Canyon Landfill (Facility ID 119219) - Unplanned Shutdown Notification

To whom it may concern:

In accordance with the August 27, 2024 Modified SOFA requirements as outlined in the new Condition 82, Chiquita is required to notify the District, in relevant part, of any scheduled downtime of any landfill gas collection or control equipment at the Chiquita Canyon Landfill (Facility ID 119219) prior to commencement of the work if any individual control device has downtime which is anticipated to last 30 minutes or more or if the downtime of any combination of landfill gas collection equipment is planned to result in a reduction of gas flow to control devices by 10% or more and the downtime is anticipated to last 30 minutes or more.

This notification is provided to the District to inform you of the unplanned downtime of Flare No. 3 (FL-2023) reason to be determined. The approximate shutdown and startup times are included in the attached log.

A follow up report of the start and end dates and times of the downtime event and total downtime, meteorological data/weather conditions, facility landfill gas flow data and description of activities performed will be provided within 48 hours of the completion of the work and startup and operation of the equipment.

Regards,

Corn

Cornelius L. Fong
SCS Engineers
562-743-7895 (C)
cfong@scsengineers.com

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	/Time. Check whether Planned or Unplanned. Finally note cause or reason for shutdown.																
2																	
3																	
4	Flare 1 - 1995	Flare 2- 2009	Flare 3 - 2023	Zeeco #1 TOx	Zeeco #6 TOx	Zeeco #7 TOx	Parnel TOx	Hero TOx	Planned	Unplanned	Anticipated Shutdown Start Date/Time	Anticipated Shutdown End Date/Time	Anticipated Estimated Downtime Duration (mins)	Actual Shutdown Start Date/Time	Actual Shutdown End Date/Time	Actual Shutdown Duration (mins)	Reason
5	x								x					8/31/2024 10:10	8/31/2024 15:09	299.00	FL-1995 manual shutdown to perform generator service
6	x									x				9/2/2024 9:14	9/2/2024 11:56	162.00	FL-1995 shutdown due to Automatic Block Valve Fail
7	x									x				9/3/2024 10:05	9/3/2024 10:17	12.00	FL-1995 shutdown due to Automatic Block Valve Fail
8	x									x				9/3/2024 16:41	9/3/2024 17:41	60.00	FL-1995 shutdown due to Automatic Block Valve Fail
9	x									x				9/4/2024 12:07	9/4/2024 12:14	7.00	FL-1995 shutdown due to Automatic Block Valve Fail
10	x									x				9/5/2024 2:49	9/5/2024 4:29	100.00	FL-1995 shutdown due to high flow
11	x									x				9/8/2024 12:38	9/8/2024 13:05	27.00	FL-1995 shutdown due to Automatic Block Valve Fail
12	x									x				9/9/2024 12:00	9/9/2024 12:26	26.00	FL-1995 shutdown due to high flow
13	x									x				9/9/2024 12:40	9/9/2024 12:58	18.00	FL-1995 shutdown due to high flow
14	x									x				9/11/2024 13:49	9/11/2024 13:57	8.00	FL-1995 shutdown due to high flow
15	x									x				9/13/2024 13:51	9/13/2024 13:59	8.00	FL-1995 shutdown due to high flow
16	x									x				9/14/2024 8:15	9/14/2024 10:14	119.00	FL-1995 shutdown due to low temperature
17	x									x				9/14/2024 10:31	9/14/2024 10:56	25.00	FL-1995 shutdown due to low temperature
18	x									x				9/14/2024 11:29	9/14/2024 11:34	5.00	FL-1995 shutdown due to low temperature
19	x									x				9/14/2024 11:54	9/14/2024 11:59	5.00	FL-1995 shutdown due to low temperature
20	x									x				9/14/2024 12:09	9/14/2024 14:15	126.00	FL-1995 shutdown due to low temperature
21	x									x				9/14/2024 19:26	9/14/2024 22:31	185.00	FL-1995 shutdown due to low temperature
22	x									x				9/14/2024 22:38	9/14/2024 22:50	12.00	FL-1995 shutdown due to low temperature
23	x									x				9/15/2024 0:42	9/15/2024 1:04	22.00	FL-1995 shutdown due to high flow
24	x									x				9/15/2024 1:36	9/15/2024 1:44	8.00	FL-1995 shutdown due to high flow
25	x									x				9/16/2024 16:09	9/16/2024 16:24	15.00	FL-1995 shutdown due to Automatic Block Valve Fail
26	x									x				9/17/2024 20:54	9/17/2024 21:53	59.00	FL-1995 shutdown due to high flow
27	x									x				9/23/2024 21:27	9/23/2024 23:21	114.00	FL-1995 shutdown due to high flow
28	x									x				9/24/2024 1:07	9/24/2024 1:32	25.00	FL-1995 shutdown due to high flow
29	x									x				9/24/2024 15:59	9/24/2024 16:35	36.00	FL-1995 shutdown due to high flow
30	x									x				9/25/2024 15:42	9/25/2024 16:12	30.00	FL-1995 shutdown due to low temperature
31	x									x				9/26/2024 10:14	9/26/2024 10:25	11.00	FL-1995 shutdown due to low temperature
32	x									x				9/28/2024 8:41	9/28/2024 8:58	17.00	FL-1995 shutdown due to low temperature
33	x									x				9/28/2024 12:48	9/28/2024 13:08	20.00	FL-1995 shutdown due to low temperature
34	x								x					10/12/2024 8:07	10/12/2024 8:23	16.00	FL-1995 manual shutdown for generator repair
35	x									x				10/14/2024 4:58	10/14/2024 5:15	17.00	FL-1995 shutdown due to low temperature
36	x									x				10/20/2024 2:05	10/20/2024 8:30	385.00	FL-1995 shutdown due to main flame failure
37	x									x				10/20/2024 12:31	10/20/2024 13:04	33.00	FL-1995 shutdown due to main flame failure
38	x									x				10/23/2024 14:33	10/23/2024 14:54	21.00	FL-1995 shutdown due to site generator failure
39	x									x				10/24/2024 6:22	10/24/2024 6:31	9.00	FL-1995 shutdown due to low temperature
40	x									x				10/24/2024 11:16	10/24/2024 11:22	6.00	FL-1995 shutdown due to low temperature
41	x									x				10/25/2024 13:33	10/25/2024 13:45	12.00	FL-1995 shutdown due to BL-106 Gas Blower Failure
42	x									x				10/25/2024 13:53	10/25/2024 13:58	5.00	FL-1995 shutdown due to BL-106 Gas Blower Failure
43	x									x				10/27/2024 18:57	10/28/2024 4:40	583.00	FL-1995 shutdown due to generator failure
44	x									x				10/28/2024 10:08	10/28/2024 10:30	22.00	FL-1995 shutdown due to high flow
45	x									x				11/1/2024 4:21	11/1/2024 4:52	31.00	FL-1995 shutdown due to BL-107 Gas Blower Failure
46	x									x				11/1/2024 9:48	11/1/2024 10:30	42.00	FL-1995 shutdown due to BL-107 Gas Blower Failure
47	x									x				11/1/2024 10:42	11/1/2024 14:08	206.00	FL-1995 shutdown due to BL-107 Gas Blower Failure & replacement
48	x								x					11/2/2024 4:55	11/2/2024 6:20	85.00	FL-1995 manual shutdown for power swap during generator maintenance
49	x								x					11/2/2024 7:35	11/2/2024 7:52	17.00	FL-1995 manual shutdown for power swap during generator maintenance
50	x								x					11/2/2024 7:57	11/2/2024 8:11	14.00	FL-1995 manual shutdown for power swap during generator maintenance
51	x								x					11/2/2024 8:27	11/2/2024 8:37	10.00	FL-1995 manual shutdown for power swap during generator maintenance
52	x									x				11/4/2024 15:41	11/4/2024 15:48	7.00	FL-1995 shutdown due to low temperature
53	x									x				11/8/2024 1:27	11/8/2024 4:30	183.00	FL-1995 shutdown due to low temperature
54	x									x				11/8/2024 8:13	11/8/2024 8:36	23.00	FL-1995 shutdown due to low temperature
55	x									x				11/8/2024 16:40	11/8/2024 16:46	6.00	FL-1995 shutdown due to low temperature
56	x									x				11/8/2024 16:57	11/8/2024 17:04	7.00	FL-1995 shutdown due to low temperature
57	x								x					11/9/2024 10:54	11/9/2024 11:12	18.00	FL-1995 manual shutdown for power swap during generator maintenance
58	x								x					11/9/2024 16:11	11/9/2024 16:27	16.00	FL-1995 manual shutdown for power swap during generator maintenance
59	x									x				11/12/2024 14:18	11/12/2024 14:29	11.00	FL-1995 shutdown due to high flow
60	x									x				11/14/2024 0:27	11/14/2024 6:57	390.00	FL-1995 shutdown due to generator failure
61		x								x				8/31/2024 10:10	8/31/2024 11:47	97.00	FL-2009 manual shutdown to perform generator service
62		x								x				8/31/2024 13:08	8/31/2024 15:00	112.00	FL-2009 manual shutdown to perform generator service
63		x								x				9/2/2024 9:13	9/2/2024 10:27	74.00	FL-2009 shutdown due to Automatic Block Valve Fail
64		x								x				9/3/2024 10:05	9/3/2024 10:37	32.00	FL-2009 shutdown due to Automatic Block Valve Fail
65		x								x				9/3/2024 16:47	9/3/2024 17:22	35.00	FL-2009 shutdown due to Automatic Block Valve Fail

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
66		x								x				9/4/2024 11:55	9/4/2024 12:25	30.00	FL-2009 shutdown due to Automatic Block Valve Fail
67		x								x				9/9/2024 11:59	9/9/2024 17:19	320.00	FL-2009 shutdown due to pilot failure
68		x								x				9/14/2024 8:15	9/16/2024 8:53	2918.00	FL-2009 shutdown due to pilot failure
69		x								x				9/16/2024 16:09	9/16/2024 16:55	46.00	FL-2009 shutdown due to Automatic Block Valve Fail
70		x							x					9/21/2024 8:24	9/21/2024 19:26	662.00	FL-2009 manual shutdown to perform generator service
71		x								x				9/23/2024 21:26	9/23/2024 23:57	151.00	FL-2009 shutdown due to high temperature
72		x								x				9/24/2024 0:42	9/24/2024 1:21	39.00	FL-2009 shutdown due to high flow
73		x								x				9/25/2024 0:44	9/25/2024 11:15	631.00	FL-2009 shutdown due to pilot failure
74		x								x				9/28/2024 8:41	9/28/2024 9:11	30.00	FL-2009 shutdown due to high flow
75		x								x				9/28/2024 12:47	9/28/2024 13:48	61.00	FL-2009 shutdown due to pilot failure
76		x								x				10/7/2024 3:14	10/7/2024 4:36	82.00	FL-2009 shutdown due to high flow
77		x								x				10/9/2024 21:48	10/9/2024 22:42	54.00	FL-2009 shutdown due to high flow
78		x							x					10/12/2024 8:06	10/12/2024 8:21	15.00	FL-2009 manual shutdown for generator repair
79		x								x				10/12/2024 18:50	10/12/2024 19:34	44.00	FL-2009 shutdown due to high flow
80		x								x				10/20/2024 2:05	10/20/2024 12:21	616.00	FL-2009 shutdown due to combustion air blower failure
81		x								x				10/20/2024 12:31	10/21/2024 9:38	1267.00	FL-2009 shutdown due to combustion air blower failure
82		x								x				10/23/2024 11:07	10/23/2024 12:24	77.00	FL-2009 shutdown due to combustion air blower failure
83		x								x				10/23/2024 14:33	10/23/2024 15:19	46.00	FL-2009 shutdown due to site generator failure
84		x								x				10/23/2024 18:49	10/24/2024 12:07	1038.00	FL-2009 shutdown due to combustion air blower and pilot failure
85		x								x				10/24/2024 17:48	10/24/2024 19:05	77.00	FL-2009 shutdown due to main flame failure
86		x								x				10/25/2024 13:32	10/25/2024 14:09	37.00	FL-2009 shutdown due to BL-106 Gas Blower Failure
87		x								x				10/27/2024 18:57	10/28/2024 12:26	1049.00	FL-2009 shutdown due to generator failure
88		x								x				10/28/2024 13:04	10/28/2024 13:42	38.00	FL-2009 shutdown due to combustion air blower failure
89		x								x				10/28/2024 17:39	10/28/2024 17:55	16.00	FL-2009 shutdown due to high flow
90		x								x				11/1/2024 9:46	11/1/2024 12:56	190.00	FL-2009 shutdown due to blower failure (BL-107) & replacement
91		x								x				11/1/2024 13:14	11/1/2024 13:40	26.00	FL-2009 shutdown due to blower failure (BL-107) & replacement
92		x							x					11/2/2024 7:31	11/2/2024 10:17	166.00	FL-2009 manual shutdown for power swap during generator maintenance
93		x							x					11/2/2024 10:42	11/2/2024 11:51	69.00	FL-2009 manual shutdown for power swap during generator maintenance
94		x							x					11/9/2024 10:51	11/9/2024 13:25	154.00	FL-2009 manual shutdown for power swap during generator maintenance
95		x							x					11/9/2024 16:09	11/9/2024 16:44	35.00	FL-2009 manual shutdown for power swap during generator maintenance
96		x							x					11/14/2024 0:27	11/14/2024 13:19	772.00	FL-2009 shutdown due to generator failure & pilot combustion failure
97		x								x				3/22/2024 11:55	3/22/2024 12:21	26.00	FL-2009 shutdown due to high flow
98			x						x					8/31/2024 8:17	8/31/2024 10:19	122.00	FL-2023 manual shutdown to perform generator service
99			x						x					8/31/2024 13:06	8/31/2024 15:44	158.00	FL-2023 manual shutdown to perform generator service
100			x							x				9/2/2024 9:13	9/2/2024 10:03	50.00	FL-2023 shutdown due to main flame failure
101			x							x				9/2/2024 10:22	9/2/2024 12:14	112.00	FL-2023 shutdown due to combustion low flow
102			x							x				9/3/2024 10:03	9/3/2024 10:16	13.00	FL-2023 shutdown due to Automatic Block Valve Fail
103			x							x				9/3/2024 10:33	9/3/2024 10:44	11.00	FL-2023 shutdown due to Automatic Block Valve Fail
104			x							x				9/3/2024 16:55	9/3/2024 17:22	27.00	FL-2023 shutdown due to Automatic Block Valve Fail
105			x							x				9/6/2024 12:39	9/6/2024 14:48	129.00	FL-2023 shutdown due to combustion blower failure
106			x							x				9/9/2024 11:54	9/9/2024 12:23	29.00	FL-2023 shutdown due to main flame failure
107			x							x				9/10/2024 8:51	9/10/2024 9:04	13.00	FL-2023 shutdown due to main flame failure
108			x							x				9/14/2024 8:14	9/14/2024 8:40	26.00	FL-2023 shutdown due to main flame failure
109			x							x				9/14/2024 9:25	9/14/2024 9:49	24.00	FL-2023 shutdown due to main flame failure
110			x							x				9/14/2024 12:04	9/14/2024 14:05	121.00	FL-2023 shutdown due to main flame failure
111			x							x				9/22/2024 16:10	9/22/2024 16:51	41.00	FL-2023 shutdown due to Automatic Block Valve Fail
112			x							x				9/23/2024 20:10	9/24/2024 9:40	810.00	FL-2023 shutdown due to generator failure
113			x							x				9/24/2024 18:21	9/24/2024 18:50	29.00	FL-2023 shutdown due to generator failure
114			x							x				9/25/2024 2:09	9/25/2024 4:51	162.00	FL-2023 shutdown due to main flame failure
115			x						x					9/26/2024 17:49	9/26/2024 18:18	29.00	FL-2023 manual shutdown to swap from rented generator to site generator
116			x							x				9/28/2024 16:06	9/28/2024 16:19	13.00	FL-2023 shutdown due to Automatic Block Valve Fail
117			x						x					10/12/2024 8:07	10/12/2024 8:47	40.00	FL-2023 manual shutdown for generator service
118			x							x				10/20/2024 2:07	10/20/2024 2:18	11.00	FL-2023 shutdown due to generator failure
119			x							x				10/20/2024 3:31	10/20/2024 6:49	198.00	FL-2023 shutdown due to generator failure
120			x							x				10/20/2024 12:15	10/20/2024 12:33	18.00	FL-2023 shutdown due to main flame failure
121			x							x				10/21/2024 11:14	10/21/2024 11:25	11.00	FL-2023 shutdown due to block valve failure
122			x							x				10/21/2024 14:49	10/21/2024 20:55	366.00	FL-2023 shutdown due to generator failure
123			x							x				10/23/2024 4:58	10/23/2024 5:58	60.00	FL-2023 shutdown due to generator out of fuel
124			x							x				10/23/2024 14:37	10/23/2024 14:49	12.00	FL-2023 shutdown due to running out of fuel
125			x							x				10/24/2024 5:35	10/24/2024 6:25	50.00	FL-2023 shutdown due to running out of fuel
126			x							x				10/25/2024 13:35	10/25/2024 13:47	12.00	FL-2023 shutdown due to flow spike
127			x							x				10/27/2024 6:46	10/27/2024 8:31	105.00	FL-2023 shutdown due to air compressor power loss
128			x							x				10/27/2024 19:02	10/27/2024 20:05	63.00	FL-2023 shutdown due to main flame failure
129			x							x				10/27/2024 21:03	10/28/2024 4:06	423.00	FL-2023 shutdown due to declining gas flow as a result of a watered in sump
130			x							x				10/28/2024 10:08	10/28/2024 10:24	16.00	FL-2023 shutdown due to generator issue
131			x							x				10/30/2024 14:43	10/30/2024 14:58	15.00	FL-2023 shutdown due to block valve failure
132			x						x					11/9/2024 7:30	11/9/2024 8:07	37.00	FL-2023 manual shutdown for power swap during generator maintenance

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
133			x						x					11/9/2024 10:15	11/9/2024 10:44	29.00	FL-2023 manual shutdown for power swap during generator maintenance
134			x						x					11/14/2024 0:31	11/14/2024 2:26	115.00	FL-2023 shutdown due to flow spike
135			x						x					11/14/2024 5:13	11/14/2024 5:26	13.00	FL-2023 shutdown due to flow spike
136						x			x					8/31/2024 7:07	9/1/2024 15:04	1916.56	Zeeco manual shutdown to perform generator service
137						x				x				9/1/2024 15:59	9/1/2024 17:03	64.01	Zeeco shutdown due to pilot failure
138						x				x				9/4/2024 18:48	9/4/2024 19:18	30.00	Zeeco shutdown due to main flame failure
139						x			x					9/12/2024 17:59	9/12/2024 19:48	109.00	Zeeco manual shutdown to perform cleaning on DA and flow meter
140						x			x					9/13/2024 16:30	9/13/2024 16:49	19.00	Zeeco manual shutdown to clean flow meter
141						x				x				9/19/2024 5:13	9/19/2024 8:43	209.86	Zeeco shutdown due to pilot failure
142						x			x					9/22/2024 7:46	9/22/2024 9:48	122.00	Zeeco manual shutdown to perform cleaning on DA and flow meter
143						x				x				9/28/2024 8:47	9/28/2024 9:07	20.00	Zeeco shutdown due to main flame failure
144						x			x					10/3/2024 21:29	10/4/2024 7:29	599.75	Zeeco manual shutdown due to upgrade on electrical system
145						x			x					10/5/2024 7:17	10/5/2024 10:58	221.02	Zeeco manual shutdown to perform cleaning on DA and flow meter
146						x				x				11/6/2024 11:00	11/6/2024 18:43	463.15	Public Safety Power Shutdown
147						x			x					11/8/2024 13:12	11/8/2024 13:30	17.69	Return to Line Power
148						x			x					11/14/2024 8:32	11/14/2024 11:46	193.26	Installation of electrical disconnect and cleaning of flame arrester element
149		x							x		11/22/2024 4:30	11/22/2024 18:00	810.00	11/22/2024 5:14	11/22/2024 20:42	928.00	FL-2009 manual shutdown to perform cleaning on FA and burner tips
150			x						x		11/25/2024 4:30	11/25/2024 18:00	810.00	11/25/2024 5:28	11/25/2024 17:46	738.00	FL-2023 manual shutdown to perform cleaning on Flame Arrester and burner tips. SCE electrical tie in to grid power.
151	x									x				11/22/2024 0:52	11/22/2024 2:07	75.00	FL-1995 shutdown due to high flow spike
152			x							x				11/24/2024 7:11	11/24/2024 8:29	78.00	FL-2023 shutdown due to high flow spike
153		x								x				11/24/2024 19:41	11/24/2024 21:06	85.00	FL-2009 shutdown due to high flow spike
154	x									x				11/25/2024 7:15	11/25/2024 9:24	129.00	FL-1995 shutdown due to accidental power shutoff
155		x								x				11/25/2024 7:15	11/25/2024 9:50	155.00	FL-2009 shutdown due to accidental power shutoff
156	x								x		11/30/2024 8:00	11/30/2024 14:30	390.00	11/30/2024 8:16	11/30/2024 8:34	18.00	FL-1995 manual shutdown to perform generator service
157		x							x		11/30/2024 8:00	11/30/2024 14:30	390.00	11/30/2024 8:13	11/30/2024 10:22	129.00	FL-2009 manual shutdown to perform generator service
158	x								x		12/2/2024 8:00	12/2/2024 12:00	240.00	12/2/2024 9:52	12/2/2024 10:38	46.00	FL-1995 manual shutdown to perform service on the flame arrester
159	x	x	x							x				11/27/2024 8:30	11/27/2024 14:06	336.00	Flares 1, 2 and 3 manual shutdown due to electrical meter installation, installer requested a complete shutdown for extra precaution
160						x			x		12/4/2024 8:00	12/4/2024 15:00	435	12/4/2024 11:12	12/4/2024 16:06	294.00	Zeeco Tox Manual shutdown for new main header tie in
161	x									x				12/2/2024 0:38	12/2/2024 1:11	33.00	FL-1995 shutdown due to high flow
162	x	x	x						x		12/7/2024 8:00	12/7/2024 12:00	240.00	12/7/2024 8:06	12/7/2024 8:18	12.00	Flares-1, 2 and 33 manual shutdown to perform generator service
163	x	x	x						x		12/7/2024 8:00	12/7/2024 12:00	240.00	12/7/2024 11:08	12/7/2024 11:18	10.00	Flares-1, 2 and 33 manual shutdown to perform generator service
164						x				x				12/5/2024 5:10	12/5/2024 15:52	642.00	Zeeco TOX shutdown due to a failed actuator
165						x				x				12/5/2024 22:42	12/6/2024 2:52	250.00	Zeeco TOX shutdown due to a flame failure
166						x				x				12/6/2024 4:09	12/6/2024 4:25	16.00	Zeeco TOX shutdown due to main flame failure
167						x				x				12/6/2024 14:54	12/6/2024 16:42	108.00	Zeeco TOX shutdown due to a failed actuator
168						x				x				12/6/2024 7:22	12/6/2024 7:56	34.00	Zeeco TOX shutdown due to a failed actuator
169						x				x				12/6/2024 10:32	12/6/2024 10:54	22.00	Zeeco TOX shutdown due to a failed actuator
170	x	x	x						x		12/10/2024 7:00	12/10/2024 16:00	540.00	See below for each flare			Shutdown of flare station for Ongoing electrical upgrades
171	x								x					12/10/2024 7:36	12/10/2024 17:54	618.00	Shutdown of flare station for Ongoing electrical upgrades
172	x								x					12/10/2024 19:46	12/10/2024 20:08	22.00	Shutdown of flare station for Ongoing electrical upgrades
173		x								x				12/10/2024 7:36	12/13/2024 13:02	4646.00	originally shutdown for electrical upgrades. Then could not be re-started due to blower issues until VFD was replaced.
174			x						x					12/10/2024 8:14	12/10/2024 10:06	112.00	Shutdown of flare station for Ongoing electrical upgrades
175						x				x				12/10/2024 11:31	12/10/2024 12:10	39.00	Zeeco TOX shutdown due to gas vapor blower failure
176	x	x	x							x				12/13/2024 16:12	12/13/2024 17:46	94.00	Flare station shutdown due to needing to swap to upsized generator
177						x				x	12/16/2024 8:00	12/16/2024 11:00	180.00	12/16/2024 8:54	12/16/2024 12:24	210.00	Zeeco TOX manual shutdown due to remove and clean detonation arrester
178		x								x	12/16/2024 12:00	12/16/2024 14:00	120.00	12/16/2024 14:04	12/16/2024 15:04	60.00	FL-2009 manual shutdown to remove and clean flame arrester
179										x	12/16/2024 14:00	12/16/2024 16:00	120.00	12/16/2024 15:06	12/16/2024 15:20	14.00	FL-2023 manual shutdown to remove and replace combustion blower filter elements
180	x	x	x						x		12/19/2024 0:00	12/19/2024 0:00	0.00	Shutdown not needed			Full station shut down to perform electrical work. Duration of work is unknown.
181	x	x	x						x		12/20/2024 7:00	12/20/2024 20:00	780.00	See below for each flare			Full station shut down to perform electrical work. Duration of work is unknown.
182	x								x					12/20/2024 11:48	12/20/2024 15:54	246.00	Full station shut down to perform electrical connection
183		x							x					12/20/2024 11:48	12/20/2024 16:02	254.00	Full station shut down to perform electrical connection
184			x											12/20/2024 11:48	12/20/2024 15:26	218.00	Full station shut down to perform electrical connection
185						x			x		12/23/2024 8:00	12/23/2024 12:00	240.00	12/23/2024 9:06	12/23/2024 11:48	162.00	Zeeco TOX manual shut down to perform maintenance on detonation arrester
186	x	x	x						x		12/23/2024 13:00	12/23/2024 15:00	120.00	See below for each flare			Full station shut down to perform electrical work. Duration of work is unknown.
187	x													12/23/2024 13:54	12/23/2024 15:54	120.00	Full station shut down to perform electrical connection
188		x												12/23/2024 13:54	12/23/2024 15:34	100.00	Full station shut down to perform electrical connection
189			x						x					12/23/2024 13:54	12/23/2024 15:24	90.00	Full station shut down to perform electrical connection
190	x	x	x							x	1/7/2024 11:47	1/7/2024 12:15	28.00	See below for each flare			Sitewide Public Safety Power Shutdown
191	x								x					1/7/2024 11:51	1/7/2024 12:18	27.00	Restart upon Generator activation
192		x							x					1/7/2024 11:51	1/7/2024 13:47	116.00	Restart upon Generator start up and Thermocouple replacement
193			x						x					1/7/2024 11:52	1/7/2024 12:13	21.00	Restart upon Generator activation
194						x			x					1/7/2024 11:48	1/7/2024 12:37	49.00	Restart upon Generator activation
195		x								x	1/9/2025 7:45	1/9/2025 14:00	375.00	1/9/2025 7:47	1/9/2025 14:45	418.00	Shutdown for flare inspection for structural testing

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
196	x									x	1/10/2025 5:35	1/10/2025 6:30	55.00	1/10/2025 5:43	1/10/2025 6:29	46.00	Shutdown during power restoration from Public Safety Power Shutdown
197		x								x	1/10/2025 5:35	1/10/2025 6:30	55.00	1/10/2025 5:43	1/10/2025 6:18	35.00	Shutdown during power restoration from Public Safety Power Shutdown
198						x				x	1/10/2025 5:35	1/10/2025 6:30	55.00	1/10/2025 5:34	1/10/2025 6:53	79.00	Shutdown during power restoration from Public Safety Power Shutdown
199			x							x	1/10/2025 5:35	1/10/2025 5:45	10.00	1/10/2025 5:42	1/10/2025 5:48	6.00	Shutdown during power restoration from Public safety Power Shutdown/Autorestart
200	x									x	1/13/2025 2:54	1/13/2025 5:04	130.00	1/13/2025 2:57	1/13/2025 5:09	132.00	Suspected flame failure due to high flow
201	x	x	x							x	1/13/2025 9:53	1/13/2025 10:53	60.00	1/13/2025 9:53	1/13/2025 11:06	73.00	Sitewide Public Safety Power Shutoff
202						x				x	1/13/2025 20:49	1/14/2025 7:57	668.00	1/13/2025 20:52	1/14/2025 7:58	666.00	Power restored. Breaker tripped
203	x	x	x							x	1/16/2025 13:30	1/16/2025 14:30	60.00	1/16/2025 13:47	1/16/2025 14:41	54.00	Power restored - switching to line power
204	x	x	x							x				1/18/2025 14:38	1/18/2025 15:19	41.00	Electrical glitch at flare station
205	x	x	x			x				x				1/22/2025 12:26	1/22/2025 13:17	51.00	Switch to generator power as a wild fire near the site broke out forcing evacuations
206	x	x	x							x				1/25/2025 8:45	1/25/2025 9:14	29.00	Manual shutdown to switch from generator power to utility power
207	x									x	1/28/2025 18:17	1/28/2025 19:47	90.00	1/28/2025 18:17	1/28/2025 19:04	47.00	FL-1995 shutdown due to high flow
208		x	x							x				2/7/2025 13:20	2/7/2025 13:51	31.00	Suspected utility power surge
209	x									x				2/8/2025 15:48	2/8/2025 21:00	312.00	Backed up liquid in main header
210			x							x				2/8/2025 17:43	2/9/2025 12:49	1146.00	Backed up liquid in main header
211			x							x				2/11/2025 10:13	2/11/2025 16:56	403.00	Pulled flame arrestor to clean
212		x								x	2/12/2025 8:58	2/12/2025 11:32	153.99	2/12/2025 8:58	2/12/2025 11:32	153.99	Clogged flame arrestor causing declining flow and poor flame signal
213	x								x		2/17/2025 7:00	2/17/2025 15:00	480.00	2/17/2025 8:07	2/18/2025 12:18	1691.00	Manual shutdown to clean flare burner assembly and flame arrestor
214		x	x						x		2/14/2025 8:30	2/14/2025 12:30	240.00	2/14/2025 9:02	2/14/2025 12:07	185.00	Manual shutdown to clean flare burner assembly and flame arrestor
215		x	x						x		2/16/2025 8:00	2/16/2025 12:30	270.00	2/17/2025 8:58	2/17/2025 19:36	638.00	Manual shutdown to clean flare burner assembly and flame arrestor
216	x									x				2/19/2025 12:26	2/19/2025 13:18	52.00	Flare shutdown due to computer programming glitch
217		x								x				2/19/2025 12:26	2/19/2025 14:00	94.00	Flare shutdown due to computer programming glitch
218	x									x	2/20/2025 17:26	2/20/2025 18:56	90.00	2/20/2025 17:25	2/20/2025 17:51	26.00	Hi flow shutdown due to liquids/debris impacting flow meter
219			x						x		2/21/2025 8:00	2/21/2025 12:00	240.00	2/21/2025 9:17	2/21/2025 11:26	129.00	Manual shutdown to pull and clean the flame arrestor
220		x								x				2/21/2025 11:48	2/21/2025 12:17	29.00	flare failure during restart of flare 3, less than 30 minutes
221			x							x				2/21/2025 13:14	2/21/2025 15:06	112.00	Shutdown 2023 to reset the gasket on the flame arrestor
222	x									x				2/22/2025 4:38	2/22/2025 5:15	37.00	Flare shutdown due to low temperature
223		x								x				2/22/2025 4:21	2/22/2025 5:45	84.00	Flare shutdown due to main flame failure
224		x								x	2/22/2025 17:16	2/22/2025 20:00	164.00	2/22/2025 17:17	2/22/2025 20:34	197.00	Flare shutdown due to backed up liquids in the header restricting gas flow
225			x							X				2/22/2025 18:57	2/22/2025 20:21	84.00	Flame failure during restart of flare 2
226		x								x	2/23/2025 0:35	2/23/2025 12:00	685.00	2/23/2025 0:36	2/23/2025 11:56	680.00	High flow shutdown due to debris/liquid hitting flow meter. Cleaned flame arrestor prior to restart
227			x							x	2/23/2025 16:31	2/23/2025 20:00	209.00	2/23/2025 16:37	2/23/2025 17:38	35.00	Flare shutdown due high burner tip
228						x			x		2/24/2025 13:00	2/24/2025 15:00	120.00	2/24/2025 9:35	2/24/2025 11:39	124.00	Manual shutdown to pull and clean the flow meter
229	x									x	2/25/2025 13:15	2/25/2025 16:00	165.00	2/25/2025 13:15	2/25/2025 14:50	95.00	Flare shutdown due to touch screen issues. Touch screen had to be reset (Note touch screen replaced 2-26-2025 no shutdown required)
230		x									2/25/2025 13:30	2/25/2025 17:00	210.00	2/25/2025 13:33	2/25/2025 16:50	197.00	Flare shutdown due to touch screen issues. Touch screen had to be reset (Note touch screen replaced 2-26-2025 no shutdown required)
231						x				x	2/26/2025 4:50	2/26/2025 10:00	310.00	2/26/2025 4:52	2/26/2025 7:02	130.00	Flame failure. Pilot needed to be cleaned and flame scanner re-aligned
232		x								x	2/27/2025 9:15	2/27/2025 11:30	135.00	2/27/2025 9:16	2/27/2025 9:48	32.00	Manual shutdown to clean flame arrestor due to unexpected high differential pressure
233			x							x				3/1/2025 13:27	3/1/2025 15:17	110.00	Flare shutdown due main flame failure
234			x							x	3/2/2025 2:30	3/2/2025 12:00	570.00	3/2/2025 2:30	3/2/2025 8:21	351.00	Flare shutdown due main flame failure
235			x						x					3/4/2025 5:00	3/4/2025 18:00	780.00	Manual shutdown to perform flare cleaning and maintenance
236		x								x	3/7/2025 10:27	3/7/2025 11:11	44.00	3/7/2025 10:31	3/7/2025 11:13	42.00	Flare shutdown due to main flame failure
237	x									x	3/7/2025 10:33	3/7/2025 10:44	11.00	3/7/2025 10:38	3/7/2025 10:51	13.00	Flare shutdown due to high flow
238	x		x							x	3/10/2025 11:19	3/10/2025 12:45	86.00	See below for individual flare downtimes			Flares shutdown during pipeline construction work
239	x									x				3/10/2025 11:29	3/10/2025 11:48	19.00	Flares shutdown during pipeline construction work
240			x							x				3/10/2025 11:19	3/10/2025 11:42	23.00	Flares shutdown during pipeline construction work
241	x									x				3/10/2025 17:55	3/10/2025 17:59	4.00	Flare shutdown during construction. No notification required
242			x											3/10/2025 17:49	3/10/2025 18:06	17.00	Flare shutdown during construction. No notification required
243	x													3/13/2025 5:25	3/13/2025 6:09	44.00	Flame failure shutdown
244	x									x	3/14/2025 9:06	3/14/2025 11:04	118.00	3/14/2025 9:06	3/14/2025 11:04	118.00	Flares shutdown during pipeline construction work
245		x								x				3/14/2025 8:57	3/14/2025 10:52	115.00	Flares shutdown during pipeline construction work
246	x	x	x						x		3/27/2025 9:00	3/27/2025 11:00	120.00	See below for individual flare downtimes			Planned shutdown to perform monthly alarm tests
247	x								x					3/27/2025 11:02	3/27/2025 11:14	12.00	Planned shutdown to perform monthly alarm tests
248		x							x					3/27/2025 11:02	3/27/2025 12:10	68.00	Planned shutdown to perform monthly alarm tests
249	x	x	x						x		3/31/2025 9:00	3/31/2025 11:00	120.00	**EVENT DID NOT TAKE PLACE**			Planned potential shutdown to perform main header work
250			x							x	3/31/2025 16:48	3/31/2025 17:20	32.00	3/31/2025 16:52	3/31/2025 17:37	45.00	Flare shutdown due to combustion blower failure
251			x							x	4/2/2025 16:48	4/2/2025 16:58	10.00	4/2/2025 16:46	4/2/2025 16:58	12.00	Flare shutdown due to combustion blower failure
252	x									x	4/2/2025 17:04	4/2/2025 17:14	10.00	4/2/2025 17:04	4/2/2025 17:14	10.00	Flare shutdown due to high flow
253			x							x	4/2/2025 17:04	4/2/2025 17:32	28.00	4/2/2025 17:04	4/2/2025 17:32	28.00	Flare shutdown due to combustion air low flow
254			x							x	4/4/2025 9:33	4/4/2025 9:33	11.00	4/4/2025 9:33	4/4/2025 9:44	11.00	Flare shutdown during construction. No notification required
255			x							x				4/4/2025 9:47	4/4/2025 10:03	16.00	Flare shutdown during construction. No notification required
256			x							x				4/4/2025 10:05	4/4/2025 10:17	12.00	Flare shutdown during construction. No notification required
257			x							x				4/4/2025 10:19	4/4/2025 10:23	4.00	Flare shutdown during construction. No notification required

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
258		x								x				4/4/2025 10:52	4/4/2025 11:04	12.00	Flare shutdown due low temp
259	x	x	x						x		4/7/2025 9:00	4/7/2025 11:00	120.00	See below for individual flare downtime			Planned potential shutdown to perform main header work
260			x						x					4/7/2025 11:02	4/7/2025 13:46	164.00	Planned shutdown to perform main header work
261			x							x	4/7/2025 15:38	4/7/2025 16:01	23.00	4/7/2025 15:52	4/7/2025 16:04	12.00	Flare shutdown due to high burner temp
262			x							x	4/7/2025 19:11	4/7/2025 20:11	60.00	4/7/2025 19:12	4/7/2025 21:42	150.00	Flare shutdown due to high burner temp
263						x				x				4/8/2025 9:52	4/8/2025 10:21	29.00	Zeeco shutdown due to header pipe work and clogged pilot orifice preventing restart
264					x				x		4/10/2025 9:00	4/10/2025 10:00	60.00	4/10/2025 13:08	4/10/2025 13:22	14.00	Planned potential shutdown to swap out propane tanks
265			x							x				4/11/2025 23:00	4/12/2025 3:54	294.00	Flare shutdown due to flame failure
266		x							x		4/14/2025 5:00	4/14/2025 17:00	720.00	4/14/2025 5:24	4/14/2025 23:48	1104.00	Planned shutdown to perform cleaning and maintenance
267			x							x				4/16/2025 16:33	4/16/2025 16:41	8.00	Flare down due to VFD faults on the combustion blower and gas blowers
268		x								x				4/19/2025 3:07	4/19/2025 3:54	47.00	Flare shutdown due main flame failure
269		x								x				4/19/2025 4:05	4/19/2025 4:36	31.00	Flare shutdown due low temperature
270	x									x				4/19/2025 4:32	4/19/2025 4:44	12.00	Flare shutdown due low temperature
271	x									x				4/19/2025 7:23	4/19/2025 8:02	39.00	Flare shutdown due low temperature
272	x									x				4/19/2025 8:14	4/19/2025 8:34	20.00	Flare shutdown due low temperature
273		x								x				4/19/2025 7:12	4/19/2025 8:17	65.00	Flare shutdown due main flame failure
274			x							x				4/19/2025 7:26	4/19/2025 7:33	7.00	Flare shutdown due flame failure
275			x							x				4/19/2025 7:40	4/19/2025 7:45	5.00	Flare shutdown due flame failure
276	x	x	x							x	4/19/2025 19:18	4/19/2025 21:00	102.00	See below for individual flare downtime			
277	x									x				4/19/2025 19:16	4/19/2025 20:24	68.00	Flare shutdown due to high flow
278		x								x				4/19/2025 19:16	4/19/2025 20:34	78.00	Flare shutdown due to main flame failure
279			x							x				4/19/2025 19:18	4/19/2025 20:12	54.00	Flare shutdown due to high flow
280	x									x	4/19/2025 22:50	4/19/2025 23:50	60.00	4/19/2025 23:04	4/19/2025 23:16	12.00	Flare shutdown due to main flame failure
281		x								x	4/19/2025 22:50	4/19/2025 23:50	60.00	4/19/2025 22:52	4/20/2025 11:54	782.00	Flare shutdown due to low temperature
282			x							x				4/20/2025 12:38	4/20/2025 13:15	37.00	Flare shutdown due to main flame failure
283			x						x		4/22/2025 9:00	4/22/2025 11:00	120.00	4/22/2025 14:36	4/22/2025 15:22	46.00	Planned potential shutdown to perform main header work
284		x								x				4/22/2025 14:21	4/22/2025 14:59	38.00	Flare shutdown due to header work.
285	x									x				4/22/2025 14:20	4/22/2025 15:07	47.00	Flare shutdown due to header work.
286			x							x				4/22/2025 14:36	4/22/2025 15:24	48.00	Flare shutdown due to header work.
287			x						x		4/25/2025 8:00	4/25/2025 11:00	180.00	4/25/2025 8:30	4/25/2025 11:08	158.00	Planned shutdown to clean flame arrestor
288						x			x		4/25/2025 13:00	4/25/2025 15:00	120.00	4/25/2025 13:36	4/25/2025 15:42	126.00	Planned shutdown to clean detonation arrestor and swap flow meters
289	x	x	x			x				x				See below for individual flare downtime			
290	x									x				4/26/2025 11:32	4/26/2025 12:47	75.00	Shutdown due SCE power outage/glitch
291		x								x				4/26/2025 11:32	4/26/2025 12:56	84.00	Shutdown due SCE power outage/glitch
292			x							x				4/26/2025 11:32	4/26/2025 11:39	7.00	Shutdown due SCE power outage/glitch
293						x				x				4/26/2025 11:32	4/26/2025 16:48	316.00	Shutdown due SCE power outage/glitch. Electrical issue on control panel. Switch went bad. Confirmed by electricians.
294			x							x				4/29/2025 4:49	4/29/2025 6:07	78.00	Flare shutdown due to main flame failure
295			x							x	4/29/2025 11:54	4/29/2025 13:00	66.00	4/29/2025 11:57	4/29/2025 13:28	91.00	Flare shutdown due to Burner D high temperature. Need to replace thermocouple.
296	x								x		4/30/2025 8:00	4/30/2025 12:00	240.00	4/30/2025 8:42	4/30/2025 10:50	128.00	Planned shutdown to perform monthly alarm tests
297		x								x				5/4/2025 11:01	5/4/2025 12:34	93.00	Flare shutdown due to main flame failure
298		x								x				5/4/2025 14:21	5/4/2025 15:05	44.00	Flare shutdown due to low temp
299		x								x	5/4/2025 15:58	5/5/2025 12:00	1202.00	5/4/2025 15:58	5/5/2025 14:10	1332.00	Flare shutdown due to flame failure. Flame arrestor clogged due to carbon media break through
300	x	x	x						x		5/5/2025 7:00	5/5/2025 13:00	360.00	See below for individual flare downtime			Planned shutdown to perform emergency cleaning of flare station main header due to carbon break through
301	x								x		5/5/2025 7:00	5/5/2025 13:00	360.00	5/5/2025 8:15	5/5/2025 13:05	290.00	Planned shutdown to perform emergency cleaning of flare station main header due to carbon break through
302			x						x		5/5/2025 7:00	5/5/2025 13:00	360.00	5/5/2025 8:15	5/5/2025 12:35	260.00	Planned shutdown to perform emergency cleaning of flare station main header due to carbon break through
303	x									x	5/8/2025 18:22	5/8/2025 18:45	23.00	5/8/2025 18:24	5/8/2025 18:40	16.00	Flare shutdown due to high flow
304	x									x	5/13/2025 20:42	5/13/2025 22:12	90.00	5/13/2025 20:40	5/13/2025 21:29	49.00	Flare shutdown due to low temp
305			x						x		5/14/2025 13:00	5/14/2025 14:30	90.00	5/14/2025 13:45	5/14/2025 14:59	74.00	Planned shutdown to swap flame arrestor
306		x							x		5/15/2025 13:00	5/15/2025 14:30	90.00	5/15/2025 13:45	5/15/2025 14:22	37.00	Planned shutdown to swap flow meter and flame arrestor. Postponed flame arrestor swap.
307	x									x				5/15/2025 13:57	5/15/2025 14:18	21.00	Flare shutdown due to electrical issue
308	x								x		5/19/2025 5:30	5/19/2025 13:00	450.00	5/19/2025 5:48	5/19/2025 16:39	651.00	Planned shutdown to perform flare burner cleaning
309		x							x		5/19/2025 13:00	5/19/2025 14:30	90.00	5/19/2025 16:49	5/19/2025 17:20	31.00	Planned shutdown to swap flame arrestor
310			x						x		6/2/2025 5:00	6/2/2025 18:00	780.00	6/2/2025 5:23	6/2/2025 15:40	617.00	Planned shutdown to perform a flare cleaning
311			x							x	6/9/2025 11:38	6/9/2025 13:30	112.00	6/9/2025 11:38	6/9/2025 13:30	112.00	Shutdown due to flame main flame failure
312	x									x	6/9/2025 11:49	6/9/2025 12:10	21.00	6/9/2025 11:49	6/9/2025 12:10	21.00	Shutdown due to low temperature
313	x									x	6/9/2025 19:29	6/9/2025 20:59	90.00	6/9/2025 19:29	6/9/2025 20:19	50.00	Shutdown due to low temperature
314			x						x		6/10/2025 13:30	6/10/2025 15:00	90.00	6/10/2025 14:39	6/10/2025 15:09	30.00	Planned shutdown to swap flame arrestor
315	x	x								x	6/10/2025 19:30	6/10/2025 21:30	120.00	See below for individual flare downtime			Shutdown due to high flow and low temp
316		x								x	6/10/2025 19:30	6/10/2025 21:30	120.00	6/10/2025 19:40	6/10/2025 20:46	66.00	Shutdown due to high flow
317	x									x	6/10/2025 19:30	6/10/2025 21:30	120.00	6/10/2025 19:52	6/10/2025 20:32	40.00	Shutdown due to low temperature

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
318	x									x	6/11/2025 20:40	6/11/2025 22:00	80.00	6/11/2025 20:55	6/11/2025 21:28	33.00	Shutdown due to low temperature
319		x								x	6/15/2025 18:26	6/15/2025 21:26	180.00	6/15/2025 18:31	6/15/2025 20:50	139.00	Shutdown due to high flow
320	x									x	6/17/2025 21:02	6/17/2025 22:32	90.00	6/17/2025 21:08	6/17/2025 21:49	41.00	Shutdown due to high flow
321	x	x	x							x	6/18/2025 17:27	6/18/2025 18:57	90.00	See below for individual flare downtime			Shutdowns due to loss of compressed air pressure
322			x							x	6/18/2025 17:27	6/18/2025 18:57	90.00	6/18/2025 17:28	6/18/2025 17:59	31.00	Shutdown due to pneumatic inlet valve closing from loss of compressed air pressure
323		x								x	6/18/2025 17:35	6/18/2025 18:57	82.00	6/18/2025 17:40	6/18/2025 18:22	42.00	Shutdown due to pneumatic inlet valve closing from loss of compressed air pressure
324	x									x	6/18/2025 17:38	6/18/2025 18:57	79.00	6/18/2025 17:42	6/18/2025 18:14	32.00	Shutdown due to pneumatic inlet valve closing from loss of compressed air pressure
325	x								x		6/19/2025 13:00	6/19/2025 14:00	60.00	6/19/2025 12:45	6/19/2025 13:08	23.00	Planned shutdown to swap flow meter
326	x									x	6/19/2025 20:09	6/19/2025 21:39	90.00	6/19/2025 20:14	6/19/2025 20:56	42.00	Shutdown due to high flow
327	x									x	6/21/2025 19:48	6/21/2025 21:18	90.00	6/21/2025 19:53	6/21/2025 20:55	62.00	Shutdown due to high flow
328						x				x	6/26/2025 14:10	6/26/2025 15:45	95.00	6/26/2025 13:59	6/26/2025 15:46	107.00	Power shutdown due to active fire
329	x	x	x						x		6/27/2025 12:30	6/27/2025 15:00	150.00	6/27/2025 15:41	6/27/2025 15:58	17.00	Planned shutdown to perform monthly alarm test
330	x	x	x								6/26/2025 14:00			**EVENT DID NOT TAKE PLACE**			Fire did not shutdown Flares 1, 2 and 3
331	x									x	6/27/2025 1:18	6/27/2025 6:30	312.00	6/27/2025 1:24	6/27/2025 9:08	464.00	Shutdown due to high flow
332	x									x	6/27/2025 20:10	6/27/2025 21:30	80.00	6/27/2025 20:18	6/27/2025 21:11	53.00	Shutdown due to high flow
333	x									x	6/29/2025 3:36	6/29/2025 4:12	36.00	6/29/2025 3:41	6/29/2025 4:17	36.00	Shutdown due to high flow
334	x									x	6/29/2025 20:21	6/29/2025 21:36	75.00	6/29/2025 20:26	6/29/2025 21:38	72.00	Shutdown due to high flow
335	x									x	7/1/2025 22:14	7/2/2025 0:14	120.00	7/1/2025 22:19	7/1/2025 23:24	65.00	Shutdown due to high flow
336		x								x	7/7/2025 4:05	7/7/2025 5:35	90.00	7/7/2025 4:11	7/7/2025 4:54	43.00	Shutdown due to flame failure
337	x	x	x			x				x				7/8/2025 14:20	7/8/2025 15:14	54.00	Full site shutdown due to SCE PSPS as wildfire appeared near the site. Running on generator power.
338	x	x	x						x		7/9/2025 5:30	7/9/2025 7:30	120.00	**EVENT DID NOT TAKE PLACE**			Planned temporary shutdown to switch from generator power back to utility.
339		x								x	7/9/2025 18:39	7/9/2025 20:09	90.00	7/9/2025 18:44	7/9/2025 20:03	79.00	Shutdown due to high flow
340		x							x		7/24/2025 5:00	7/24/2025 15:00	600.00	7/24/2025 5:14	7/24/2025 21:04	950.00	Planned shutdown to perform burner cleaning
341	x		x						x		7/24/2025 10:00	7/24/2025 14:00	240.00	See below for individual flare downtime			Planned potential full flare station shutdown due to work being performed on the main header
342	x								x		7/24/2025 10:00	7/24/2025 14:00	240.00	7/24/2025 11:15	7/24/2025 14:18	183.00	Planned shutdown to perform work on the main header
343			x						x		7/24/2025 10:00	7/24/2025 14:00	240.00	7/24/2025 11:15	7/24/2025 13:35	140.00	Planned shutdown to perform work on the main header
344		x								x				7/23/2025 11:04	7/23/2025 11:44	40.00	Unplanned shutdown due to loss of grid power
345	x									x				7/23/2025 11:04	7/23/2025 11:34	30.00	Unplanned shutdown due to loss of grid power
346			x							x				7/23/2025 11:00	7/23/2025 11:53	53.00	Unplanned shutdown due to loss of grid power
347						x				x				7/23/2025 11:00	7/23/2025 11:33	33.00	Unplanned shutdown due to loss of grid power
348		x								x				7/23/2025 13:53	7/23/2025 14:20	27.00	Unplanned shutdown due to loss of grid power
349	x									x				7/23/2025 13:55	7/23/2025 14:05	10.00	Unplanned shutdown due to loss of grid power
350			x							x				7/23/2025 13:50	7/23/2025 14:06	16.00	Unplanned shutdown due to loss of grid power
351						x				x				7/23/2025 13:45	7/23/2025 13:58	13.00	Unplanned shutdown due to loss of grid power
352						x				x	7/27/2025 8:18	7/27/2025 9:30	72.00	7/27/2025 8:18	7/27/2025 10:26	128.00	Unplanned shutdown due to pilot failure
353						x				x				7/27/2025 12:29	7/27/2025 13:04	35.00	Unplanned shutdown due to pilot failure
354						x			x		7/30/2025 9:00	7/30/2025 13:00	240.00	7/30/2025 8:33	7/30/2025 10:30	117.00	Planned shutdown to remove and clean the detonation arrester
355	x	x	x						x		7/31/2025 10:00	7/31/2025 14:00	240.00				Planned shutdown to perform monthly alarm test
356		x								x	8/5/2025 16:53	8/6/2025 10:00	1027.00	8/5/2025 16:59	8/6/2025 10:23	1044.00	Unplanned shutdown due to clogged flame arrester resulting in declining gas flow
357		x								x	8/6/2025 10:41	8/6/2025 12:00	79.00	8/6/2025 10:46	8/7/2025 15:06	1700.00	Unplanned shutdown due to clogged flame arrester resulting in declining gas flow
358	x	x	x			x				x	8/7/2025 9:00	8/7/2025 14:00	300.00	See below for individual flare downtimes			Planned full flare station shutdown to perform a main header flushing due to media breakthrough
359	x								x					8/7/2025 10:16	8/7/2025 13:48	212.00	Planned full flare station shutdown to perform a main header flushing due to media breakthrough
360			x						x					8/7/2025 10:14	8/7/2025 13:21	187.00	Planned full flare station shutdown to perform a main header flushing due to media breakthrough
361	x	x	x			x				x	8/9/2025 6:30	8/9/2025 9:00	150.00	See below for individual flare downtimes			Site-wide Power Failure due to wildfire
362	x									x				8/9/2025 6:36	8/9/2025 9:37	181.00	Site-wide Power Failure due to wildfire
363		x								x				8/9/2025 6:36	8/9/2025 14:06	450.00	Site-wide Power Failure due to wildfire
364			x							x				8/9/2025 6:33	8/9/2025 9:13	160.00	Site-wide Power Failure due to wildfire
365						x				x				8/9/2025 6:32	8/9/2025 8:08	96.00	Site-wide Power Failure due to wildfire
366						x				x				8/9/2025 9:44	8/9/2025 11:06	82.00	Site-wide Power Failure due to wildfire
367		x								x	8/10/2025 18:26	8/10/2025 20:30	124.00	8/10/2025 18:33	8/10/2025 20:39	126.00	Unplanned shutdown due to blower failure
368	x									x	8/10/2025 19:43	8/10/2025 21:30	107.00	8/10/2025 19:48	8/10/2025 20:34	46.00	Unplanned shutdown due to low temperature
369		x								x	8/13/2025 1:47	8/13/2025 4:00	133.00	8/13/2025 1:53	8/13/2025 4:03	130.00	Unplanned shutdown due to combustion air blower failure
370		x								x	8/13/2025 4:45	8/13/2025 9:00	255.00	8/13/2025 4:52	8/13/2025 9:47	295.00	Unplanned shutdown due to combustion air blower failure
371	x									x	8/13/2025 4:57	8/13/2025 5:57	60.00	8/13/2025 5:05	8/13/2025 5:40	35.00	Unplanned shutdown due to low temperature
372		x								x	8/14/2025 0:30	8/14/2025 6:15	345.00	8/14/2025 0:33	8/14/2025 6:18	345.00	Unplanned shutdown due to combustion air blower failure
373		x								x	8/15/2025 0:00	8/15/2025 5:00	300.00	8/15/2025 0:00	8/15/2025 2:09	129.00	Unplanned shutdown due to combustion air blower failure
374		x							x		8/15/2025 9:00	8/15/2025 10:00	60.00	8/15/2025 9:03	8/15/2025 9:39	36.00	Shutdown to perform an immediate flame arrester swap due to clogging and declining gas flow
375							x		x		8/21/2025 8:00	8/21/2025 11:00	180.00	8/21/2025 10:26	8/21/2025 15:26	300.00	Planned shutdown to perform main header tie in as well as blower installation

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
376	x	x	x							x	8/21/2025 11:28	8/21/2025 13:28	120.00	See below for individual flare downtimes			Loss of compressed air pressure and block valve closure
377	x									x	8/21/2025 11:32	8/21/2025 13:28		8/21/2025 11:37	8/21/2025 12:36	59.00	Loss of compressed air pressure and block valve closure
378		x								x	8/21/2025 11:32	8/21/2025 13:28		8/21/2025 11:36	8/21/2025 12:24	48.00	Loss of compressed air pressure and block valve closure
379			x							x	8/21/2025 11:28	8/21/2025 11:55		8/21/2025 11:29	8/21/2025 11:55	26.00	Loss of compressed air pressure and block valve closure
380	x	x	x							x	8/24/2025 15:44	8/24/2025 17:14	90.00	See below for individual flare downtimes			Loss of compressed air pressure and block valve closure
381	x									x	8/24/2025 16:00	8/24/2025 17:14		8/24/2025 16:04	8/24/2025 16:30	26.00	Loss of compressed air pressure and block valve closure
382		x								x	8/24/2025 15:55	8/24/2025 17:14		8/24/2025 16:00	8/24/2025 17:13	73.00	Loss of compressed air pressure and block valve closure
383			x							x	8/24/2025 15:44	8/24/2025 17:14		8/24/2025 15:46	8/24/2025 16:34	48.00	Loss of compressed air pressure and block valve closure
384	x									x	8/26/2025 6:00	8/26/2025 14:00	480.00	8/26/2025 5:45	8/26/2025 14:34	529.00	Planned shutdown to clean burner assembly
385	x	x	x							x	8/29/2025 10:00	8/29/2025 12:30	150.00	See below for individual flare downtimes			Planned shutdown to perform monthly alarm testing
386	x									x				8/29/2025 10:21	8/29/2025 10:28	7.00	Planned shutdown to perform monthly alarm testing
387		x								x				8/29/2025 10:21	8/29/2025 11:05	44.00	Planned shutdown to perform monthly alarm testing
388							x			x	8/30/2025 12:03	8/30/2025 12:41	38.00	8/30/2025 12:02	8/30/2025 12:38	36.00	Unplanned shutdown due to loss of flame signal or low temperature
389			x							x	9/8/2025 13:00	9/8/2025 14:00	60.00	Under 30 minutes		--	Planned shutdown to swap out flame arrestor
390							x			x	9/16/2025 7:00	UNKNOWN		9/16/2025 6:47	9/16/2025 15:49	542.00	Planned shutdown to begin moving unit to a different location of the site.
391					x					x	9/17/2025 10:27	9/17/2025 11:09	42.00	9/17/2025 10:31	9/17/2025 11:32	61.00	Unplanned shutdown due to program glitch
392	x									x	9/18/2025 7:23	9/18/2025 9:13	110.00	9/18/2025 2:54	9/18/2025 9:36	402.00	Unplanned manual shutdown due to a failed flow meter
393	x	x	x								9/25/2025 12:30	9/25/2025 14:30	120.00	9/25/2025 13:13	9/25/2025 13:57	44.00	Planned shutdown of Flare 2 for flame arrestor swap. Potential shutdown of flare station to perform a main header tie in.
394								x		x	9/29/2025 8:00	9/29/2025 11:30	210.00	9/29/2025 7:48	9/29/2025 9:56	128.00	Planned shutdown to pull and clean detonation arrestor
395	x	x	x							x	9/30/2025 6:00	9/30/2025 9:00	180.00	See below for individual flare downtimes			Planned shutdown to perform monthly alarm testing
396	x									x				9/30/25 6:22	9/30/25 10:08	226.00	Planned shutdown to perform monthly alarm testing
397			x											9/30/25 5:44	9/30/25 6:16	32.00	Planned shutdown to perform monthly alarm testing
398								x		x	9/30/2025 8:00	9/30/2025 8:00	120.00	9/30/2025 5:55	9/30/2025 7:37	102.00	Unplanned shutdown due to high temperature
399	x									x	10/1/2025 13:00	10/1/2025 14:30	90.00	10/1/2025 13:17	10/1/2025 14:11	54.00	Planned manual shutdown to replace a gasket for the flame arrestor
400	x									x	10/6/2025 5:00	10/6/2025 14:30	570.00	10/6/2025 5:40	10/6/2025 15:10	570.00	Planned manual shutdown to remove and clean burners
401		x								x	10/7/2025 11:30	10/7/2025 13:00	90.00	10/7/2025 11:34	10/7/2025 12:04	30.00	Planned manual shutdown to remove and clean burners
402	x	x	x								10/9/2025 8:00	10/9/2025 12:00	240.00	See below for individual flare downtimes			Planned manual full flare station shutdown to remove and replace valve on carbon vessel 4 (ST4) outlet due to damage
403	x													10/9/2025 9:12	10/9/2025 10:02	50.00	Planned manual full flare station shutdown to remove and replace valve on carbon vessel 4 (ST4) outlet due to damage
404		x												10/9/2025 9:51	10/9/2025 11:46	115.00	Planned manual full flare station shutdown to remove and replace valve on carbon vessel 4 (ST4) outlet due to damage
405			x											10/9/2025 9:14	10/9/2025 10:36	82.00	Planned manual full flare station shutdown to remove and replace valve on carbon vessel 4 (ST4) outlet due to damage
406								x		x	10/8/2025 13:23	10/8/2025 16:30	187.00	10/8/2025 13:24	10/8/2025 17:38	254.00	Unplanned shutdown due to programming issue
407	x									x	10/16/2025 12:00	10/16/2025 14:00	120.00	10/16/2025 12:59	10/16/2025 13:37	38.00	Planned shutdown to swap flow meter on Flare 3
408			x							x	10/16/2025 12:00	10/16/2025 14:00	120.00	10/16/2025 12:56	10/16/2025 13:27	31.00	Planned shutdown to swap flow meter on Flare 3
409						x				x	10/21/2025 23:15	10/22/2025 9:29	614.00	10/21/2025 23:17	10/22/2025 9:41	624.00	Unplanned shutdown due to electrical fail in the VFD cabinet for the gas blower
410	x	x	x							x	10/31/2025 9:30	10/31/2025 10:27	57.00	10/31/2025 10:28	10/31/2025 11:11	43.00	Planned shutdown to perform monthly alarm testing
411	x	x	x							x	11/5/2025 8:30	11/5/2025 10:30	120.00	No downtime		0.00	Planned potential shutdown to install new 24" valve on H2S vessel 3
412								x		x	11/5/2025 10:00	11/5/2025 14:00	240.00	11/5/2025 10:00	11/5/2025 15:56	356.00	Unplanned shutdown due to low flow
413								x		x	11/6/2025 8:00	11/6/2025 11:30	210.00	11/6/2025 8:38	11/7/2025 12:51	1693.00	Planned shutdown to remove and clean detonation arrestor due to declining gas flow
414							x			x	11/7/2025 8:30	11/7/2025 10:30	120.00	11/7/2025 8:51	11/7/2025 10:30	99.00	Unplanned manual shutdown for gas blower maintenance and repair
415							x			x	11/14/2025 23:31	11/15/2025 10:00	629.00	11/14/2025 23:33	11/15/2025 7:57	504.00	Unplanned shutdown due to block valve failure
416								x		x	11/15/2025 7:20	11/15/2025 10:00	160.00	11/15/2025 7:31	11/15/2025 8:15	44.00	Unplanned shutdown due to pilot failure
417						x				x	11/15/2025 21:30	11/16/2025 8:00	630.00	11/15/2025 21:15	11/16/2025 8:07	652.00	Unplanned shutdown due to low flow
418							x			x	11/18/2025 5:00	11/18/2025 11:00	360.00	11/18/2025 5:17	11/18/2025 13:21	484.00	Planned shutdown to remove and clean burner tips due to declining gas flow
419		x								x	11/19/2025 5:00	11/19/2025 12:00	420.00	11/19/2025 5:37	11/19/2025 13:54	497.00	Planned shutdown to clean burner tips and flame arrestor along with swapping out combustion blower element and flow meters
420	x									x	11/19/2025 12:30	11/19/2025 15:00	150.00	11/19/2025 14:49	11/19/2025 15:57	68.00	Planned shutdown to clean flame arrestor
421								x			11/26/2025 7:00	11/26/2025 11:00	240.00	No shutdown occurred.		0.00	Planned shutdown to clean liquid knock out chamber and detonation arrestor
422			x							x	11/23/2025 6:47	11/23/2025 8:15	88.00	11/23/2025 6:49	11/23/2025 7:19	30.00	unplanned shutdown due to blower shutdown
423		x								x	11/23/2025 6:47	11/23/2025 8:11	84.00	11/23/2025 6:47	11/23/2025 6:58	11.00	unplanned shutdown due to blower shutdown
424	x									x	11/23/2025 6:57	11/23/2025 7:07	10.00	11/23/2025 7:01	11/23/2025 7:07	6.00	unplanned shutdown due to blower shutdown
425		x								x	11/23/2025 20:20	11/23/2025 21:30	70.00	11/23/2025 20:18	11/24/2025 9:43	805.00	Unplanned shutdown due to combustion blower failure
426								x		x	11/24/2025 9:33	11/24/2025 12:00	147.00	11/24/2025 9:33	11/24/2025 12:13	160.00	Unplanned shutdown due to electrical failure
427								x		x	11/25/2025 10:24	11/25/2025 15:30	306.00	11/25/2025 10:25	11/25/2025 16:23	358.00	Unplanned shutdown due to declining gas flow
428	x	x	x							x	11/29/2025 8:00	11/29/2025 11:00	180.00			0.00	Planned shutdown to perform monthly alarm testing
429								x		x	12/1/2025 9:00	12/1/2025 11:00	120.00	12/1/2025 12:15	12/1/2025 13:35	80.00	Planned shutdown to perform electrical work
430		x								x	11/28/2025 21:10	11/28/2025 22:00	50.00	11/28/2025 21:10	11/28/2025 21:44	34.00	Unplanned shutdown due to loss of flame signal
431	x									x	11/28/2025 21:21	11/28/2025 22:00	39.00	11/28/2025 21:20	11/28/2025 22:00	40.00	Unplanned shutdown due to low temperature
432						x				x	12/2/2025 3:18	12/2/2025 6:30	192.00	12/2/2025 3:19	12/2/2025 8:59	340.00	Unplanned shutdown due to pilot failure
433							x			x	12/10/2025 8:00	12/10/2025 12:00	240.00	12/10/2025 8:06	12/10/2025 12:36	270.00	Planned manual shutdown to perform header work
434								x		x	12/15/2025 7:00	12/15/2025 11:00	240.00	12/15/2025 7:30	12/15/2025 12:02	272.00	Planned manual shutdown to remove and clean detonation arrestor due to declining gas flow

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
435		x								x	12/13/2025 21:44	12/14/2025 0:00	136.00	12/13/2025 21:45	12/13/2025 23:43	118.00	Unplanned shutdown due to flame failure
436	x									x	12/13/2025 21:54	12/14/2025 0:00	126.00	12/13/2025 21:54	12/13/2025 22:44	50.00	Unplanned shutdown due to low temperature
437			x							x	12/13/2025 21:55	12/14/2025 0:00	125.00	12/13/2025 21:56	12/13/2025 23:06	70.00	Unplanned shutdown due to flame failure
438	x	x	x			x				x	12/14/2025 8:28	12/14/2025 12:30	242.00	Individual shutdown times below			Unplanned shutdown due to Southern California Edison utility Pole Replacement
439	x									x				12/14/2025 10:51	12/15/2025 10:21	1410.00	Unplanned shutdown due to Southern California Edison utility Pole Replacement
440		x								x				12/14/2025 10:39	12/15/2025 10:15	1416.00	Unplanned shutdown due to Southern California Edison utility Pole Replacement
441			x							x				12/14/2025 10:51	12/14/2025 12:38	107.00	Unplanned shutdown due to Southern California Edison utility Pole Replacement
442						x				x				12/14/2025 9:19	12/14/2025 14:33	314.00	Unplanned shutdown due to Southern California Edison utility Pole Replacement
443		x								x	12/16/2025 21:18	12/16/2025 23:18	120.00	12/16/2025 21:18	12/16/2025 23:19	121.00	Unplanned shutdown due to loss of flame signal
444	x	x	x						x		12/19/2025 7:00	12/19/2025 10:00	180.00	Individual shutdown times below			Planned shutdown to perform monthly alarm testing
445	x								x					12/19/2025 7:35	12/19/2025 8:09	34.00	Planned shutdown to perform monthly alarm testing
446		x							x					12/19/2025 7:45	12/19/2025 8:33	48.00	Planned shutdown to perform monthly alarm testing
447			x						x					12/19/2025 7:01	12/19/2025 7:17	16.00	Planned shutdown to perform monthly alarm testing
448		x								x	12/19/2025 19:45	12/19/2025 22:00	135.00	12/19/2025 19:48	12/19/2025 22:40	172.00	Unplanned shutdown due to flame failure
449							x			x	12/22/2025 7:52	12/22/2025 13:00	308.00	12/22/2025 7:37	12/22/2025 16:49	552.00	Unplanned shutdown due to electrical issue and generator failure
450								x		x	12/23/2025 14:23	TBD	Unknown	12/23/2025 14:19	12/24/2025 10:37	1218.00	Unplanned shutdown due to low temperature and unable to maintain temperature. Unknown time to restart due to severe weather.
451						x				x	12/27/2025 12:45	12/28/2025 12:00	1395.00				Unplanned manual shutdown to declining gas quality and unable to sustain operations
452		x								x	12/27/2025 18:07	12/27/2025 21:00	173.00				Unplanned shutdown due to poor flame signal
453						x			x		1/7/2025 7:00	1/7/2025 12:00	300.00				Planned shutdown to remove and clean detonation arrester due to declining gas flow
454		x								x	1/8/2025 19:58	1/8/2025 22:00	122.00	1/8/2026 19:58	1/8/2026 22:14	136.00	Unplanned shutdown due to poor flame signal
455	x	x							x		1/13/2026 8:00	1/13/2026 16:00	480.00	1/13/2026 10:27	1/13/2026 10:45	18.00	Planned potential shutdown while replacing BL-107
456			x							x	1/13/2026 8:00	1/13/2026 16:00	480.00	1/13/2026 11:45	1/13/2026 12:23	38.00	Unplanned shutdown during replacement of BL-107
457						x			x		1/14/2026 8:00	1/14/2026 12:00	240.00	1/14/2026 8:33	1/14/2026 12:33	240.00	Planned shutdown to perform needed servicing on the gas blower
458								x	x		1/14/2026 13:00	1/14/2026 15:30	150.00	1/14/2026 14:42	1/14/2026 16:18	96.00	Planned shutdown to perform servicing on the gas blower
459		x								x	1/16/2026 10:37	1/16/2026 14:37	240.00	1/16/2026 10:36	1/16/2026 13:56	200.00	Unplanned shutdown due to restricted flame arrester resulting in declining gas flow
460	x	x	x							x	1/16/2026 22:00	1/17/2026 2:00	240.00	Shutdown times are shown below for each flare			Unplanned shutdown due to high temp burner F on Flare 3, combustion blower failure on Flare 2 and high temp on Flare 1
461	x									x				1/16/2026 22:09	1/23/2026 16:34	9745.00	Unplanned shutdown due to high temp
462		x								x				1/16/2026 21:41	1/23/2026 17:30	9829.00	Unplanned shutdown due to combustion blower failure
463			x							x				1/16/2026 22:01	1/22/2026 14:25	8184.00	Unplanned shutdown due to high temp burner F
464								x		x	1/20/2026 8:30	1/20/2026 11:30	180.00	1/20/2026 8:51	1/20/2026 12:05	194.00	Unplanned manual shutdown due to dirty detonation arrester resulting in declining gas flow
465							x			x	1/25/2026 0:21	1/25/2026 2:00	99.00	1/25/2026 0:22	1/25/2026 2:14	112.00	Unplanned shutdown due to actuator valve failure
466		x								x	1/25/2026 0:34	1/25/2026 2:00	86.00	1/25/2026 0:35	1/26/2026 10:42	2047.00	Unplanned shutdown due to flame failure
467							x			x	1/26/2026 13:30	1/26/2026 16:00	150.00	1/26/2026 13:28	1/26/2026 17:32	244.00	Unplanned shutdown due to restricted flame arrester resulting in declining gas flow
468			x						x		1/27/2026 5:00	1/30/2026 13:50	4850.00	1/27/2026 5:40	1/30/2026 14:15	4835.00	Planned shutdown to perform flare cleaning; high Burner F temperature after restarts delayed full operation
469							x		x		1/29/2026 7:00	1/29/2026 10:30	210.00	Device did not shut down during this time period		0.00	Planned shutdown to perform burner cleaning
470		x								x	2/1/2026 3:01	2/1/2026 11:50	529.00	2/1/2026 2:42	2/1/2026 11:51	549.00	Unplanned shutdown due to flame failure
471		x								x	2/1/2026 18:56	2/1/2026 22:00	184.00	2/1/2026 18:56	2/2/2026 7:45	769.00	Unplanned shutdown due to flame failure
472		x								x	2/2/2026 18:05	2/2/2026 20:00	115.00	2/2/2026 18:05	2/2/2026 19:41	96.00	Unplanned shutdown due to flame failure
473			x							x	2/2/2026 18:06	2/2/2026 20:00	114.00	2/2/2026 18:06	2/2/2026 19:08	62.00	Unplanned shutdown due to high flow
474		x								x	2/2/2026 23:20	2/3/2026 8:00	520.00	2/2/2026 22:26	2/3/2026 7:25	539.00	Unplanned shutdown due to flame failure
475		x								x	2/3/2026 18:14	2/3/2026 20:00	106.00	2/3/2026 18:12	2/3/2026 19:12	60.00	Unplanned shutdown due to flame failure
476		x								x	2/4/2026 0:21	2/4/2026 9:00	519.00	2/4/2026 0:20	2/4/2026 7:21	421.00	Unplanned shutdown due to flame failure
477		x								x	2/4/2026 20:28	2/5/2026 8:00	692.00	2/4/2026 20:27	2/4/2026 23:51	204.00	Unplanned shutdown due to flame failure
478		x								x	2/4/2026 20:28	2/5/2026 8:00	692.00	2/5/2026 3:07	2/5/2026 12:19	552.00	Unplanned shutdown due to flame failure
479		x								x	2/6/2026 18:00	2/6/2026 20:00	120.00	2/6/2026 18:00	2/7/2026 9:53	953.00	Unplanned shutdown due to flame failure
480		x								x	2/7/2026 17:25	2/8/2026 10:00	995.00	2/7/2026 17:24	2/9/2026 9:14	2390.00	Unplanned shutdown due to flame failure
481									x	x	2/8/2026 15:22	2/8/2026 22:00	398.00	2/8/2026 15:21	2/9/2026 7:03	942.00	Unplanned shutdown due to flame failure
482								x		x	2/9/2026 10:24	2/9/2026 13:30	186.00	2/9/2026 10:23	2/9/2026 12:29	126.00	Inlet sump high liquid level and main header modifications
483		x								x	2/9/2026 21:46	2/10/2026 8:30	644.00	2/9/2026 20:59	2/10/2026 7:14	615.00	Unplanned shutdown due to flame failure
484									x	x	2/17/2026 23:54	2/18/2026 9:00	546.00	2/17/2026 23:53	2/18/2026 9:13	560.00	Unplanned shutdown due to blower failure
485							x			x	2/20/2026 1:24	2/20/2026 2:24	60.00	2/20/2026 1:21	2/20/2026 2:11	50.00	Unplanned shutdown due to loss of air pressure closing block valve
486	x	x	x							x	2/23/2026 7:30	2/23/2026 13:30	360.00	Downtime below for each device			Planned shutdown to perform monthly alarm testing and maintenance
487	x								x					2/23/2026 12:24	2/23/2026 12:56	32.00	Planned shutdown to perform monthly alarm testing and maintenance
488		x							x					2/23/2026 11:17	2/23/2026 12:29	72.00	Planned shutdown to perform monthly alarm testing and maintenance
489			x						x					2/23/2026 9:22	2/23/2026 10:30	68.00	Planned shutdown to perform monthly alarm testing and maintenance
490							x		x		2/24/2026 8:00	2/24/2026 10:00	120.00	2/24/2026 8:42	2/24/2026 10:28	106.00	Planned shutdown to perform blower maintenance
491						x			x		2/25/2026 7:00	2/25/2026 11:00	240.00	2/25/2026 7:00	2/25/2026 14:26	446.00	Planned shutdown to perform blower swap
492						x			x		2/25/2026 7:00	2/25/2026 11:00	240.00	2/25/2026 14:42	2/26/2026 9:54	1152.00	Planned shutdown to perform blower swap
493							x		x		3/4/2026 8:00	3/4/2026 8:30	30.00	Did not occur, due to unplanned shutdown below		0.00	Planned shutdown to grease blower

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
494							x			x			0.00	3/3/2026 19:42	3/4/2026 7:03	681.00	Unplanned shutdown due to actuator failure
495								x		x	3/11/2026 16:06	3/11/2026 18:06	120.00	3/11/2026 16:14	3/11/2026 16:50	36.00	Unplanned shutdown due to block valve malfunction
496								x		x	3/12/2026 0:36	3/12/2026 8:00	444.00	3/12/2026 0:50	3/12/2026 7:04	374.00	Unplanned shutdown due to block valve malfunction
497								x	x		3/23/2026 8:00	3/23/2026 11:30	210.00	3/23/2026 8:29	3/23/2026 10:01	92.00	Planned manual shutdown to clean the detonation arrestor
498							x			x	3/20/2026 13:24	3/20/2026 13:24	60.00	3/20/2026 11:39	3/20/2026 13:21	102.00	Unplanned shutdown due to flame failure
499							x		x		3/26/2026 6:00	3/26/2026 12:30	390.00	3/26/2026 6:14	3/26/2026 11:22	308.00	Planned manual shutdown to clean the burners and flame arrestor
500								x		x	3/24/2026 14:56	3/24/2026 17:00	124.00	3/24/2026 14:02	3/24/2026 16:14	132.00	Unplanned shutdown due to liquid forcemain becoming clogged resulting in sump to flood and cause declining gas flow
501					x				x		3/30/2026 7:30	3/30/2026 11:30	240.00	3/30/2026 9:11	3/30/2026 11:57	166.00	Planned manual shutdown to clean the detonation arrestor
502	x	x	x						x		3/31/2026 7:30	3/31/2026 11:30	240.00	Shutdown times are shown below for each flare		--	Planned shutdown to perform monthly alarm testing and maintenance
503	x								x		3/31/2026 7:30	3/31/2026 11:30	240.00	3/31/2026 9:07	3/31/2026 9:55	48.00	Planned shutdown to perform monthly alarm testing and maintenance
504		x							x		3/31/2026 7:30	3/31/2026 11:30	240.00	3/31/2026 9:28	3/31/2026 10:22	54.00	Planned shutdown to perform monthly alarm testing and maintenance
505			x						x		3/31/2026 7:30	3/31/2026 11:30	240.00	3/31/2026 8:13	3/31/2026 8:43	30.00	Planned shutdown to perform monthly alarm testing and maintenance
506		x								x	4/7/2026 1:15	4/7/2026 3:00	105.00	4/7/2026 1:15	4/7/2026 2:53	98.00	Unplanned shutdown due to flame failure
507			x						x		4/7/2026 1:15	4/7/2026 8:00	405.00	4/7/2026 1:15	4/7/2026 6:55	340.00	Unplanned shutdown due to flame failure
508		x							x		4/7/2026 5:21	4/7/2026 8:00	159.00	4/7/2026 5:21	4/7/2026 8:13	172.00	Unplanned shutdown due to Air blower filter
509								x		x	4/7/2026 14:47	4/8/2026 8:00	1033.00	4/7/2026 15:06	4/8/2026 10:28	1162.00	Unplanned shutdown due to sump and forcemain issue
510			x							x	4/7/2026 22:39	4/8/2026 0:00	81.00	4/7/2026 22:39	4/8/2026 0:29	110.00	Unplanned shutdown due to flame failure
511		x								x	4/8/2026 3:48	4/8/2026 9:00	312.00	4/8/2026 3:57	4/8/2026 9:13	316.00	Unplanned shutdown due to flame failure as a result of poor gas quality
512							x		x		4/8/2026 12:00	4/8/2026 13:00	60.00	4/8/2026 14:28	4/8/2026 14:45	17.00	Planned shutdown to perform blower maintenance
513								x			4/8/2026 13:00	4/8/2026 15:00	120.00	4/8/2026 10:07	4/8/2026 10:29	22.00	Planned shutdown to perform cleaning of detonation arrestor
514		x								x	4/8/2026 22:54	4/9/2026 9:00	606.00	4/8/2026 22:53	4/9/2026 17:57	1144.00	Unplanned shutdown due to flame failure as a result of poor gas quality- restarted after sump work complete
515			x							x	4/9/2026 0:12	4/9/2026 9:00	528.00	4/9/2026 0:09	4/9/2026 7:07	418.00	Unplanned shutdown due to flame failure as a result of poor gas quality
516	x	x	x							x	4/9/2026 8:00	4/9/2026 16:00	480.00	Shutdown times are shown below for each flare			Planned shutdown to perform header modification and sump cleaning due to declining gas flow
517	x													4/9/2026 8:09	4/9/2026 17:47	578.00	Planned shutdown to perform header modification and sump cleaning due to declining gas flow
518			x											4/9/2026 8:09	4/9/2026 17:29	560.00	Planned shutdown to perform header modification and sump cleaning due to declining gas flow
519			x							x	4/10/2026 20:06	4/10/2026 23:00	174.00	4/10/2026 20:01	4/10/2026 22:45	164.00	Unplanned shut down due to combustion blower failure
520								x		x	4/13/2026 13:33	4/13/2026 16:33	180.00	4/13/2026 13:34	4/13/2026 14:56	82.00	Unplanned shutdown due to a sump/forcemain issue
521								x	x		4/14/2026 7:00	4/14/2026 9:00	120.00	4/14/2026 7:47	4/14/2026 8:33	46.00	Planned manual shutdown to perform cleaning of the detonation arrestor due to declining gas flow
522	x	x	x		x		x	x		x	4/15/2026 7:15	4/15/2026 8:30	75.00	See below for individual flare downtimes			Unplanned shutdown due to sitewide power issue
523	x									x	4/15/2026 7:13	4/15/2026 7:19		4/15/2026 7:13	4/15/2026 7:19	6.00	Unplanned shutdown due to sitewide power issue- normal restart
524		x								x	4/15/2026 7:13	4/15/2026 7:32		4/15/2026 7:13	4/15/2026 7:32	19.00	Unplanned shutdown due to sitewide power issue- normal restart
525			x							x	4/15/2026 7:13	4/15/2026 7:37		4/15/2026 7:13	4/15/2026 7:37	24.00	Unplanned shutdown due to sitewide power issue- normal restart
526					x					x	4/15/2026 7:13	4/15/2026 7:31		4/15/2026 7:13	4/15/2026 7:31	18.00	Unplanned shutdown due to sitewide power issue- normal restart
527							x			x	4/15/2026 7:13	4/15/2026 9:22		4/15/2026 7:13	4/15/2026 9:22	129.00	Unplanned shutdown due to sitewide power issue - VFD had to be swapped to restore operation
528								x		x	4/15/2026 7:13	4/15/2026 7:35		4/15/2026 7:13	4/15/2026 7:35	22.00	Unplanned shutdown due to sitewide power issue- normal restart
529					x		x	x			4/20/2026 7:00	4/20/2026 10:00	180.00	Did not occur			Planned shutdown to swap from grid power to generator power
530			x					x			4/21/2026 5:00	4/21/2026 17:00	720.00	4/21/2026 5:29	4/21/2026 17:21	712.00	Planned shutdown to perform header modification and flare maintenance
531		x								x	4/24/2026 10:25	4/24/2026 14:00	215.00	4/24/2026 10:25	4/24/2026 13:59	214.00	Unplanned shutdown due to restriction with the flame arrestor
532		x								x	4/24/2026 15:23	4/24/2026 17:00	97.00	4/24/2026 15:24	4/24/2026 16:32	68.00	Unplanned shutdown due to restriction with the flame arrestor
533	x	x	x						x		4/28/2026 12:30	4/28/2026 16:00	210.00	See below for individual flare downtimes			Planned shutdown to perform monthly alarm testing
534	x								x		4/28/2026 13:54	4/28/2026 14:20		4/28/2026 13:54	4/28/2026 14:20	26.00	Planned shutdown to perform monthly alarm testing
535		x							x		4/28/2026 13:17	4/28/2026 13:29		4/28/2026 13:17	4/28/2026 13:29	12.00	Planned shutdown to perform monthly alarm testing
536			x						x		4/28/2026 12:52	4/28/2026 13:02		4/28/2026 12:52	4/28/2026 13:02	10.00	Planned shutdown to perform monthly alarm testing
537								x	x		4/30/2026 7:00	4/30/2026 9:00	120.00	4/30/2026 7:33	4/30/2026 9:27	114.00	Planned shutdown to perform repair and maintenance
538								x	x		5/5/2026 8:00	5/5/2026 10:00	120.00	No downtime		--	Planned shutdown to perform header modification
539					x					x	5/5/2026 13:30	5/5/2026 14:10	40.00	5/5/2026 13:28	5/5/2026 14:10	42.00	Unplanned shutdown due to pilot failure
540		x								x	5/6/2026 12:38	5/6/2026 14:38	120.00	5/6/2026 12:38	5/6/2026 13:48	70.00	Unplanned shutdown due to restriction with the flame arrestor
541		x								x	5/6/2026 19:58	5/7/2026 10:00	842.00	5/6/2026 20:35	5/7/2026 12:10	935.00	Unplanned shutdown due to restriction with the flame arrestor
542			x							x	5/7/2026 12:56	5/7/2026 14:00	64.00	5/7/2026 12:41	5/7/2026 14:15	94.00	Unplanned shutdown due low temperature as a result of declining gas flow
543	x								x		5/8/2026 7:30	5/8/2026 11:30	240.00	5/8/2026 7:24	5/8/2026 11:03	219.00	Planned shutdown to pull and clean flame arrestor
544								x		x	5/8/2026 7:25	5/8/2026 11:25	240.00	5/8/2026 9:53	5/8/2026 12:13	140.00	Unplanned shutdown due to a sump issue
545	x								x		5/11/2026 6:00	5/11/2026 14:00	480.00	Did not occur		--	Planned shutdown to clean the burner assemblies inside the flare
546								x	x		5/11/2026 6:00	5/11/2026 12:00	360.00	5/11/2026 6:57	5/11/2026 17:49	652.00	Planned shutdown to perform header modifications
547					x				x		5/11/2026 6:00	5/11/2026 8:00	120.00	5/11/2026 6:24	5/11/2026 6:34	10.00	Planned shutdown to perform a swap from grid power to generator power due to electrical work on power lines
548							x		x		5/11/2026 6:00	5/11/2026 8:00	120.00	5/11/2026 6:46	5/11/2026 6:50	4.00	Planned shutdown to perform a swap from grid power to generator power due to electrical work on power lines
549		x								x	5/8/2026 17:00	5/9/2026 8:00	900.00	5/8/2026 17:02	5/9/2026 8:34	932.00	Unplanned shutdown due to clogged flame arrestor resulting in declining gas flow
550		x								x	5/16/2026 0:09	5/16/2026 10:00	591.00	5/16/2026 0:09	5/16/2026 10:50	641.00	Blower shutdown and low flow
551			x							x	5/16/2026 11:15	5/16/2026 12:15	60.00	5/16/2026 11:14	5/16/2026 11:52	38.00	Shutdown to swich flame arrestor due to backpressure

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
552		x								x	5/16/2026 13:17	5/16/2026 16:00	163.00	5/16/2026 13:20	5/16/2026 15:31	131.00	Unplanned shutdown due to flame failure
553		x	x							x	5/16/2026 0:09	5/16/2026 10:00	2031.00	5/17/2026 8:26	5/17/2026 9:10	44.00	Blower shutdown and low flow
554	x								x		5/18/2026 6:00	5/18/2026 14:00	480.00	5/18/2026 6:18	5/18/2026 16:30	612.00	Planned shutdown to clean the burner assemblies inside the flare
555		x								x	5/18/2026 15:30	5/18/2026 17:30	120.00	5/18/2026 15:29	5/18/2026 17:11	102.00	Shutdown to switch flame arrestor due to backpressure
556						x				x	5/18/2026 17:34	5/18/2026 19:00	86.00	5/18/2026 17:34	5/18/2026 19:38	124.00	Unplanned shutdown due to low temperature as a result of declining gas flow
557								x		x	5/19/2026 13:40	5/19/2026 14:40	60.00	5/19/2026 13:38	5/19/2026 14:32	54.00	Unplanned shutdown due to low flow from high back pressure at the detonation arrestor
558					x				x		5/21/2026 7:00	5/21/2026 11:00	240.00	5/21/2026 9:02	5/21/2026 16:12	430.00	Planned shutdown to remove and clean the detonation arrestor
559			x							x	5/25/2026 4:52	5/25/2026 8:00	188.00	5/25/2026 4:55	5/25/2026 6:13	78.00	Unplanned shutdown due to flame failure
560								x	x		5/26/2026 7:00	5/26/2026 9:00	120.00	5/26/2026 9:33	5/26/2026 10:15	42.00	Planned shutdown to remove and swap detonation arrestor due to excessive back pressure
561					x				x		5/26/2026 14:00	5/26/2026 20:00	360.00	did not occur			Planned manual shutdown to start up new Tank Farm 7 Zeeco Station
562			x						x		5/27/2026 4:00	5/27/2026 16:00	720.00	5/27/2026 4:18	5/27/2026 20:44	986.00	Planned shutdown to remove and clean burner tips inside of the flare
563						x				x	6/1/2026 14:34	Unknown		6/1/2026 14:34	6/3/2026 8:55	2541.00	Shutdown to start up new TOX units in Tank Farm 7
564		x								x	6/3/2026 0:32	6/3/2026 6:30	358.00	6/3/2026 0:35	6/3/2026 5:59	324.00	Unplanned shutdown due to flame failure
565			x							x	6/3/2026 21:23	6/4/2026 1:00	217.00	6/3/2026 21:02	6/4/2026 0:38	216.00	Unplanned shutdown due to flame failure
566				x					x			6/5/2026 8:59	0				start up of new TOX unit
567					x				x			6/5/2026 8:57	0				start up of new TOX unit
568						x			x		6/5/2026 8:50						shutdown of Tox unit
569		x								x	6/5/26 20:49	6/6/2026 10:00	791.00	6/5/26 20:49	6/6/2026 10:09	800.00	Unplanned shutdown due to flame failure
570		x								x	6/6/2026 19:36	6/7/2026 8:00	744.00	6/6/2026 19:36	6/7/2026 7:05	689.00	Unplanned shutdown due to flame failure
571		x								x	6/9/2026 21:34	6/9/2026 23:16	102.00	6/9/2026 21:37	6/9/2026 23:35	118.00	Unplanned shutdown due to flame failure
572		x								x	6/10/2026 20:56	6/10/2026 21:25	29.00	6/10/2026 20:56	6/10/2026 21:25	29.00	Unplanned shutdown due to flame failure
573		x								x	6/10/2026 21:38	6/10/2026 21:55	17.00	6/10/2026 21:38	6/10/2026 21:55	17.00	Unplanned shutdown due to flame failure
574		x								x	6/10/2026 22:06	6/11/2026 12:00	834.00	6/10/2026 22:06	6/11/2026 5:22	436.00	Unplanned shutdown due to flame failure
575		x								x	6/11/2026 5:29	6/11/2026 5:39	10.00	6/11/2026 5:29	6/11/2026 5:39	10.00	Unplanned shutdown due to flame failure
576		x								x	6/11/2026 5:47	6/11/2026 5:57	10.00	6/11/2026 5:47	6/11/2026 5:57	10.00	Unplanned shutdown due to flame failure
577		x								x	6/11/2026 6:05	6/11/2026 6:14	9.00	6/11/2026 6:05	6/11/2026 6:14	9.00	Unplanned shutdown due to flame failure
578		x								x	6/11/2026 6:18	6/11/2026 6:22	4.00	6/11/2026 6:18	6/11/2026 6:22	4.00	Unplanned shutdown due to flame failure
579		x								x	6/11/2026 6:28	6/11/2026 12:00	332.00	6/11/2026 6:28	6/11/2026 12:29	361.00	Unplanned shutdown due to flame failure
580		x								x	6/11/2026 21:30	6/11/2026 23:15	105.00	6/11/2026 21:29	6/11/2026 23:15	106.00	Unplanned shutdown due to flame failure - Vacuum and flow adjusted at Flare Station
581		x								x	6/12/2026 21:53	6/13/2026 9:30	697.00				Unplanned shutdown due to flame failure - Vacuum and flow adjusted at Flare Station and in field