

DOCKETED

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Project Title:	COMPLIANCE-Luz Solar Electric Generating System Cogeneration AFC (150 MW) Units III-VII.
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Document Title:	SEGS III-VII Emissions Report Q2 2021
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July 14, 2021

Mr. Alan DeSalvio
Mojave Desert Air Quality Management District
14306 Park Avenue
Victorville, CA 92392-2383

Dear Mr. DeSalvio:

Attached is the Emissions Monitoring Plan Report for SEGS III-VII for the period of April through June 2021. The data is reported as per the Monitoring Plan submitted June 24, 1993. The Monitoring Plan meets the requirements of current MDAQMD permits and the CEC Conditions of Certification, Item 1-29, as amended 12/1/94.

All of the data is presented as described in the Monitoring Plan. Additional notes are as follows:

1. Cylinder Gas Audits were not performed during the reporting period since all permits for the boilers at SEGS III, IV, V, VI, and VII were cancelled prior to the reporting period.
2. Permits for all HTF heaters were cancelled prior to the reporting period.
3. Total emissions of CO and particulate matter (PM) were calculated based upon total gas usage and emissions factors. These emissions factors for boiler emissions are average results from compliance testing performed at SEGS III-V August 2017 and SEGS VI – VII August 2018 for CO factors, August 2016 for SEGS III, August 2016 for SEGS IV, August 2017 for SEGS V and August 2015 for SEGS VI and VII PM factors. The factor values for SEGS III-V are 0.005 lbs CO/mmBtu and 0.0000 lbs PM/mmBtu, and for SEGS VI-VII, 0.004 lbs CO/mmBtu and 0.0001 lbs PM/mmBtu.

If you have any questions, please contact me at 661-202-5837 at your convenience.

I declare, under penalty of perjury under the laws of the state of California, that, based on information and belief formed after reasonable inquiry, all information provided in this report is true, accurate, and complete.

Sincerely,

A handwritten signature in black ink, appearing to read "Glen T. King".

Glen T. King
Environmental Specialist
Luz Solar Partners III – VII

cc: John Heiser CEC
EPA Region IX
file

**EMISSIONS
MONITORING
PLAN
REPORT**

SEGS III - VII

April - June

2021

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QUARTERLY EMISSION TOTALS April - June 2021

TOTAL FUEL USAGE

	NATURAL GAS KSCF		DIESEL ENGINE HOURS	
	BOILER	AUX HEATER	EM. GEN.	EM. WATER
SEGS III	0	0	0.0	0.0
SEGS IV	0	0	0.0	0.0
SEGS V	0	0	0.0	0.0
SEGS VI	0	0	0.0	0.0
SEGS VII	0	0	0.0	0.0
SITE TOTAL	0	0	0.0	0.0

TOTAL EMISSIONS POUNDS EMITTED

	NOx	CO	PM
SEGS III	0	0	0
SEGS IV	0	0	0
SEGS V	0	0	0
SEGS VI	0	0	0
SEGS VII	0	0	0
TOTAL LBS	0	0	0
TOTAL TONS	0.00	0.00	0.00

TOTAL EMISSIONS ARE FOR ALL PERMITTED EQUIPMENT:
BOILERS, AUX. HEATERS, EMERGENCY GENERATORS,
FIRE-WATER PUMPS, AND COOLING TOWERS

EMISSION FACTORS

SOURCE	RATING	LB/MMBTU		
	MMBTU/HR	NO2	CO	PM
SEGS III-V BOILERS	360		0.005	0.0000
SEGS VI-VII BOILERS	367		0.004	0.0001
	RATING	LB/EQ. HR.		
	MMBTU/HR	NO2	CO	PM
SEGS III-V AUX HTRS	24	2.7	2.2	
SEGS VI-VII AUX HTRS	24	2.4	1.8	
	HP			
DIESEL GEN. III-V	900	15.9	2.8	0.5
DIESEL GEN. VI-VII	1095	15.9	2.8	0.5
FIRE WATER PUMP III-V	400	2.9	0.5	0.1
FIRE WATER PUMP VI-VII	290	2.9	0.5	0.1
	GPM			
COOLING TOWERS III-V	30000			0.75
COOLING TOWERS VI-VII	22000			0.55

NOTE: Boiler CO and PM emissions, based on emission factors listed above, are in compliance with daily emission limits with daily fuel use for any individual SEGS boiler less than: 116,229 KSCF

DAILY GAS USAGE IN KSCF

SEGS III-VII

April 2021

<u>DATE</u>	<u>SEGS III</u>	<u>SEGS IV</u>	<u>SEGS V</u>	<u>SEGS VI</u>	<u>SEGS VII</u>	<u>SITE TOTAL</u>
1	0	0	0	0	0	0
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0
9	0	0	0	0	0	0
10	0	0	0	0	0	0
11	0	0	0	0	0	0
12	0	0	0	0	0	0
13	0	0	0	0	0	0
14	0	0	0	0	0	0
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	0	0	0
18	0	0	0	0	0	0
19	0	0	0	0	0	0
20	0	0	0	0	0	0
21	0	0	0	0	0	0
22	0	0	0	0	0	0
23	0	0	0	0	0	0
24	0	0	0	0	0	0
25	0	0	0	0	0	0
26	0	0	0	0	0	0
27	0	0	0	0	0	0
28	0	0	0	0	0	0
29	0	0	0	0	0	0
30	0	0	0	0	0	0
31						
TOTAL	0	0	0	0	0	0
MAX	0	0	0	0	0	0
DATE	1-Apr	1-Apr	1-Apr	1-Apr	1-Apr	1-Apr

DAILY GAS USAGE IN KSCF
SEGS III-VII
May 2021

<u>DATE</u>	<u>SEGS III</u>	<u>SEGS IV</u>	<u>SEGS V</u>	<u>SEGS VI</u>	<u>SEGS VII</u>	<u>SITE TOTAL</u>
1	0	0	0	0	0	0
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0
9	0	0	0	0	0	0
10	0	0	0	0	0	0
11	0	0	0	0	0	0
12	0	0	0	0	0	0
13	0	0	0	0	0	0
14	0	0	0	0	0	0
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	0	0	0
18	0	0	0	0	0	0
19	0	0	0	0	0	0
20	0	0	0	0	0	0
21	0	0	0	0	0	0
22	0	0	0	0	0	0
23	0	0	0	0	0	0
24	0	0	0	0	0	0
25	0	0	0	0	0	0
26	0	0	0	0	0	0
27	0	0	0	0	0	0
28	0	0	0	0	0	0
29	0	0	0	0	0	0
30	0	0	0	0	0	0
31	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0
MAX	0	0	0	0	0	0
DATE	1-May	1-May	1-May	1-May	1-May	1-May

DAILY GAS USAGE IN KSCF

SEGS III-VII

June 2021

DATE	SEGS III	SEGS IV	SEGS V	SEGS VI	SEGS VII	SITE TOTAL
1	0	0	0	0	0	0
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0
9	0	0	0	0	0	0
10	0	0	0	0	0	0
11	0	0	0	0	0	0
12	0	0	0	0	0	0
13	0	0	0	0	0	0
14	0	0	0	0	0	0
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	0	0	0
18	0	0	0	0	0	0
19	0	0	0	0	0	0
20	0	0	0	0	0	0
21	0	0	0	0	0	0
22	0	0	0	0	0	0
23	0	0	0	0	0	0
24	0	0	0	0	0	0
25	0	0	0	0	0	0
26	0	0	0	0	0	0
27	0	0	0	0	0	0
28	0	0	0	0	0	0
29	0	0	0	0	0	0
30	0	0	0	0	0	0
31	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0
MAX	0	0	0	0	0	0
DATE	1-Jun	1-Jun	1-Jun	1-Jun	1-Jun	1-Jun

**365-DAY NO2 ROLLING AVERAGE
SEGS III-VII PERMITTED EQUIPMENT
April 2021**

DATE	TOTAL SITE LBS. NO2				AVERAGE LB/DAY
	BOILERS	AUX. HTRS.	DIESEL ENGS	DAILY TOTAL	
04/01/21	0.0	0.0	0.0	0.0	0.1
04/02/21	0.0	0.0	0.0	0.0	0.1
04/03/21	0.0	0.0	0.0	0.0	0.1
04/04/21	0.0	0.0	0.0	0.0	0.1
04/05/21	0.0	0.0	0.0	0.0	0.1
04/06/21	0.0	0.0	0.0	0.0	0.1
04/07/21	0.0	0.0	0.0	0.0	0.1
04/08/21	0.0	0.0	0.0	0.0	0.1
04/09/21	0.0	0.0	0.0	0.0	0.1
04/10/21	0.0	0.0	0.0	0.0	0.1
04/11/21	0.0	0.0	0.0	0.0	0.1
04/12/21	0.0	0.0	0.0	0.0	0.1
04/13/21	0.0	0.0	0.0	0.0	0.1
04/14/21	0.0	0.0	0.0	0.0	0.1
04/15/21	0.0	0.0	0.0	0.0	0.1
04/16/21	0.0	0.0	0.0	0.0	0.1
04/17/21	0.0	0.0	0.0	0.0	0.1
04/18/21	0.0	0.0	0.0	0.0	0.1
04/19/21	0.0	0.0	0.0	0.0	0.1
04/20/21	0.0	0.0	0.0	0.0	0.1
04/21/21	0.0	0.0	0.0	0.0	0.1
04/22/21	0.0	0.0	0.0	0.0	0.1
04/23/21	0.0	0.0	0.0	0.0	0.1
04/24/21	0.0	0.0	0.0	0.0	0.1
04/25/21	0.0	0.0	0.0	0.0	0.1
04/26/21	0.0	0.0	0.0	0.0	0.1
04/27/21	0.0	0.0	0.0	0.0	0.1
04/28/21	0.0	0.0	0.0	0.0	0.1
04/29/21	0.0	0.0	0.0	0.0	0.1
04/30/21	0.0	0.0	0.0	0.0	0.1

**365-DAY NO2 ROLLING AVERAGE
SEGS III-VII PERMITTED EQUIPMENT
May 2021**

DATE	TOTAL SITE LBS. NO2				AVERAGE LB/DAY
	BOILERS	AUX. HTRS.	DIESEL ENGS	DAILY TOTAL	
05/01/21	0.0	0.0	0.0	0.0	0.1
05/02/21	0.0	0.0	0.0	0.0	0.1
05/03/21	0.0	0.0	0.0	0.0	0.1
05/04/21	0.0	0.0	0.0	0.0	0.1
05/05/21	0.0	0.0	0.0	0.0	0.1
05/06/21	0.0	0.0	0.0	0.0	0.1
05/07/21	0.0	0.0	0.0	0.0	0.1
05/08/21	0.0	0.0	0.0	0.0	0.1
05/09/21	0.0	0.0	0.0	0.0	0.1
05/10/21	0.0	0.0	0.0	0.0	0.1
05/11/21	0.0	0.0	0.0	0.0	0.1
05/12/21	0.0	0.0	0.0	0.0	0.1
05/13/21	0.0	0.0	0.0	0.0	0.1
05/14/21	0.0	0.0	0.0	0.0	0.1
05/15/21	0.0	0.0	0.0	0.0	0.1
05/16/21	0.0	0.0	0.0	0.0	0.1
05/17/21	0.0	0.0	0.0	0.0	0.1
05/18/21	0.0	0.0	0.0	0.0	0.1
05/19/21	0.0	0.0	0.0	0.0	0.1
05/20/21	0.0	0.0	0.0	0.0	0.1
05/21/21	0.0	0.0	0.0	0.0	0.1
05/22/21	0.0	0.0	0.0	0.0	0.1
05/23/21	0.0	0.0	0.0	0.0	0.1
05/24/21	0.0	0.0	0.0	0.0	0.1
05/25/21	0.0	0.0	0.0	0.0	0.1
05/26/21	0.0	0.0	0.0	0.0	0.1
05/27/21	0.0	0.0	0.0	0.0	0.1
05/28/21	0.0	0.0	0.0	0.0	0.1
05/29/21	0.0	0.0	0.0	0.0	0.1
05/30/21	0.0	0.0	0.0	0.0	0.1
05/31/21	0.0	0.0	0.0	0.0	0.1

**365-DAY NO2 ROLLING AVERAGE
SEGS III-VII PERMITTED EQUIPMENT
June 2021**

DATE	TOTAL SITE LBS. NO2				AVERAGE LB/DAY
	BOILERS	AUX. HTRS.	DIESEL ENGS	DAILY TOTAL	
06/01/21	0.0	0.0	0.0	0.0	0.1
06/02/21	0.0	0.0	0.0	0.0	0.1
06/03/21	0.0	0.0	0.0	0.0	0.1
06/04/21	0.0	0.0	0.0	0.0	0.1
06/05/21	0.0	0.0	0.0	0.0	0.1
06/06/21	0.0	0.0	0.0	0.0	0.1
06/07/21	0.0	0.0	0.0	0.0	0.1
06/08/21	0.0	0.0	0.0	0.0	0.1
06/09/21	0.0	0.0	0.0	0.0	0.1
06/10/21	0.0	0.0	0.0	0.0	0.1
06/11/21	0.0	0.0	0.0	0.0	0.1
06/12/21	0.0	0.0	0.0	0.0	0.1
06/13/21	0.0	0.0	0.0	0.0	0.1
06/14/21	0.0	0.0	0.0	0.0	0.1
06/15/21	0.0	0.0	0.0	0.0	0.1
06/16/21	0.0	0.0	0.0	0.0	0.1
06/17/21	0.0	0.0	0.0	0.0	0.1
06/18/21	0.0	0.0	0.0	0.0	0.1
06/19/21	0.0	0.0	0.0	0.0	0.1
06/20/21	0.0	0.0	0.0	0.0	0.1
06/21/21	0.0	0.0	0.0	0.0	0.1
06/22/21	0.0	0.0	0.0	0.0	0.1
06/23/21	0.0	0.0	0.0	0.0	0.1
06/24/21	0.0	0.0	0.0	0.0	0.1
06/25/21	0.0	0.0	0.0	0.0	0.1
06/26/21	0.0	0.0	0.0	0.0	0.1
06/27/21	0.0	0.0	0.0	0.0	0.1
06/28/21	0.0	0.0	0.0	0.0	0.1
06/29/21	0.0	0.0	0.0	0.0	0.1
06/30/21	0.0	0.0	0.0	0.0	0.1

**THIRTY-DAY ROLLING AVERAGE
SEGS III BOILER NO2 EMISSIONS
(lbNO2 / MMBtu)**

DATE	BOILER lb/MMBtu		DATE	BOILER lb/MMBtu		DATE	BOILER lb/MMBtu
04/01/21	0.000		05/01/21	0.000		06/01/21	0.000
04/02/21	0.000		05/02/21	0.000		06/02/21	0.000
04/03/21	0.000		05/03/21	0.000		06/03/21	0.000
04/04/21	0.000		05/04/21	0.000		06/04/21	0.000
04/05/21	0.000		05/05/21	0.000		06/05/21	0.000
04/06/21	0.000		05/06/21	0.000		06/06/21	0.000
04/07/21	0.000		05/07/21	0.000		06/07/21	0.000
04/08/21	0.000		05/08/21	0.000		06/08/21	0.000
04/09/21	0.000		05/09/21	0.000		06/09/21	0.000
04/10/21	0.000		05/10/21	0.000		06/10/21	0.000
04/11/21	0.000		05/11/21	0.000		06/11/21	0.000
04/12/21	0.000		05/12/21	0.000		06/12/21	0.000
04/13/21	0.000		05/13/21	0.000		06/13/21	0.000
04/14/21	0.000		05/14/21	0.000		06/14/21	0.000
04/15/21	0.000		05/15/21	0.000		06/15/21	0.000
04/16/21	0.000		05/16/21	0.000		06/16/21	0.000
04/17/21	0.000		05/17/21	0.000		06/17/21	0.000
04/18/21	0.000		05/18/21	0.000		06/18/21	0.000
04/19/21	0.000		05/19/21	0.000		06/19/21	0.000
04/20/21	0.000		05/20/21	0.000		06/20/21	0.000
04/21/21	0.000		05/21/21	0.000		06/21/21	0.000
04/22/21	0.000		05/22/21	0.000		06/22/21	0.000
04/23/21	0.000		05/23/21	0.000		06/23/21	0.000
04/24/21	0.000		05/24/21	0.000		06/24/21	0.000
04/25/21	0.000		05/25/21	0.000		06/25/21	0.000
04/26/21	0.000		05/26/21	0.000		06/26/21	0.000
04/27/21	0.000		05/27/21	0.000		06/27/21	0.000
04/28/21	0.000		05/28/21	0.000		06/28/21	0.000
04/29/21	0.000		05/29/21	0.000		06/29/21	0.000
04/30/21	0.000		05/30/21	0.000		06/30/21	0.000
			05/31/21	0.000			

**THIRTY-DAY ROLLING AVERAGE
SEGS IV BOILER NO2 EMISSIONS
(lbNO2 / MMBtu)**

DATE	BOILER lb/MMBtu		DATE	BOILER lb/MMBtu		DATE	BOILER lb/MMBtu
04/01/21	0.000		05/01/21	0.000		06/01/21	0.000
04/02/21	0.000		05/02/21	0.000		06/02/21	0.000
04/03/21	0.000		05/03/21	0.000		06/03/21	0.000
04/04/21	0.000		05/04/21	0.000		06/04/21	0.000
04/05/21	0.000		05/05/21	0.000		06/05/21	0.000
04/06/21	0.000		05/06/21	0.000		06/06/21	0.000
04/07/21	0.000		05/07/21	0.000		06/07/21	0.000
04/08/21	0.000		05/08/21	0.000		06/08/21	0.000
04/09/21	0.000		05/09/21	0.000		06/09/21	0.000
04/10/21	0.000		05/10/21	0.000		06/10/21	0.000
04/11/21	0.000		05/11/21	0.000		06/11/21	0.000
04/12/21	0.000		05/12/21	0.000		06/12/21	0.000
04/13/21	0.000		05/13/21	0.000		06/13/21	0.000
04/14/21	0.000		05/14/21	0.000		06/14/21	0.000
04/15/21	0.000		05/15/21	0.000		06/15/21	0.000
04/16/21	0.000		05/16/21	0.000		06/16/21	0.000
04/17/21	0.000		05/17/21	0.000		06/17/21	0.000
04/18/21	0.000		05/18/21	0.000		06/18/21	0.000
04/19/21	0.000		05/19/21	0.000		06/19/21	0.000
04/20/21	0.000		05/20/21	0.000		06/20/21	0.000
04/21/21	0.000		05/21/21	0.000		06/21/21	0.000
04/22/21	0.000		05/22/21	0.000		06/22/21	0.000
04/23/21	0.000		05/23/21	0.000		06/23/21	0.000
04/24/21	0.000		05/24/21	0.000		06/24/21	0.000
04/25/21	0.000		05/25/21	0.000		06/25/21	0.000
04/26/21	0.000		05/26/21	0.000		06/26/21	0.000
04/27/21	0.000		05/27/21	0.000		06/27/21	0.000
04/28/21	0.000		05/28/21	0.000		06/28/21	0.000
04/29/21	0.000		05/29/21	0.000		06/29/21	0.000
04/30/21	0.000		05/30/21	0.000		06/30/21	0.000
			05/31/21	0.000			

**THIRTY-DAY ROLLING AVERAGE
SEGS V BOILER NO2 EMISSIONS
(lbNO2 / MMBtu)**

DATE	BOILER lb/MMBtu		DATE	BOILER lb/MMBtu		DATE	BOILER lb/MMBtu
04/01/21	0.000		05/01/21	0.000		06/01/21	0.000
04/02/21	0.000		05/02/21	0.000		06/02/21	0.000
04/03/21	0.000		05/03/21	0.000		06/03/21	0.000
04/04/21	0.000		05/04/21	0.000		06/04/21	0.000
04/05/21	0.000		05/05/21	0.000		06/05/21	0.000
04/06/21	0.000		05/06/21	0.000		06/06/21	0.000
04/07/21	0.000		05/07/21	0.000		06/07/21	0.000
04/08/21	0.000		05/08/21	0.000		06/08/21	0.000
04/09/21	0.000		05/09/21	0.000		06/09/21	0.000
04/10/21	0.000		05/10/21	0.000		06/10/21	0.000
04/11/21	0.000		05/11/21	0.000		06/11/21	0.000
04/12/21	0.000		05/12/21	0.000		06/12/21	0.000
04/13/21	0.000		05/13/21	0.000		06/13/21	0.000
04/14/21	0.000		05/14/21	0.000		06/14/21	0.000
04/15/21	0.000		05/15/21	0.000		06/15/21	0.000
04/16/21	0.000		05/16/21	0.000		06/16/21	0.000
04/17/21	0.000		05/17/21	0.000		06/17/21	0.000
04/18/21	0.000		05/18/21	0.000		06/18/21	0.000
04/19/21	0.000		05/19/21	0.000		06/19/21	0.000
04/20/21	0.000		05/20/21	0.000		06/20/21	0.000
04/21/21	0.000		05/21/21	0.000		06/21/21	0.000
04/22/21	0.000		05/22/21	0.000		06/22/21	0.000
04/23/21	0.000		05/23/21	0.000		06/23/21	0.000
04/24/21	0.000		05/24/21	0.000		06/24/21	0.000
04/25/21	0.000		05/25/21	0.000		06/25/21	0.000
04/26/21	0.000		05/26/21	0.000		06/26/21	0.000
04/27/21	0.000		05/27/21	0.000		06/27/21	0.000
04/28/21	0.000		05/28/21	0.000		06/28/21	0.000
04/29/21	0.000		05/29/21	0.000		06/29/21	0.000
04/30/21	0.000		05/30/21	0.000		06/30/21	0.000
			05/31/21	0.000			

**THIRTY-DAY ROLLING AVERAGE
SEGS VI BOILER NO2 EMISSIONS
(lbNO2 / MMBtu)**

DATE	BOILER lb/MMBtu		DATE	BOILER lb/MMBtu		DATE	BOILER lb/MMBtu
04/01/21	0.000		05/01/21	0.000		06/01/21	0.000
04/02/21	0.000		05/02/21	0.000		06/02/21	0.000
04/03/21	0.000		05/03/21	0.000		06/03/21	0.000
04/04/21	0.000		05/04/21	0.000		06/04/21	0.000
04/05/21	0.000		05/05/21	0.000		06/05/21	0.000
04/06/21	0.000		05/06/21	0.000		06/06/21	0.000
04/07/21	0.000		05/07/21	0.000		06/07/21	0.000
04/08/21	0.000		05/08/21	0.000		06/08/21	0.000
04/09/21	0.000		05/09/21	0.000		06/09/21	0.000
04/10/21	0.000		05/10/21	0.000		06/10/21	0.000
04/11/21	0.000		05/11/21	0.000		06/11/21	0.000
04/12/21	0.000		05/12/21	0.000		06/12/21	0.000
04/13/21	0.000		05/13/21	0.000		06/13/21	0.000
04/14/21	0.000		05/14/21	0.000		06/14/21	0.000
04/15/21	0.000		05/15/21	0.000		06/15/21	0.000
04/16/21	0.000		05/16/21	0.000		06/16/21	0.000
04/17/21	0.000		05/17/21	0.000		06/17/21	0.000
04/18/21	0.000		05/18/21	0.000		06/18/21	0.000
04/19/21	0.000		05/19/21	0.000		06/19/21	0.000
04/20/21	0.000		05/20/21	0.000		06/20/21	0.000
04/21/21	0.000		05/21/21	0.000		06/21/21	0.000
04/22/21	0.000		05/22/21	0.000		06/22/21	0.000
04/23/21	0.000		05/23/21	0.000		06/23/21	0.000
04/24/21	0.000		05/24/21	0.000		06/24/21	0.000
04/25/21	0.000		05/25/21	0.000		06/25/21	0.000
04/26/21	0.000		05/26/21	0.000		06/26/21	0.000
04/27/21	0.000		05/27/21	0.000		06/27/21	0.000
04/28/21	0.000		05/28/21	0.000		06/28/21	0.000
04/29/21	0.000		05/29/21	0.000		06/29/21	0.000
04/30/21	0.000		05/30/21	0.000		06/30/21	0.000
			05/31/21	0.000			

**THIRTY-DAY ROLLING AVERAGE
SEGS VII BOILER NO2 EMISSIONS
(lbNO2 / MMBtu)**

DATE	BOILER lb/MMBtu		DATE	BOILER lb/MMBtu		DATE	BOILER lb/MMBtu
04/01/21	0.000		05/01/21	0.000		06/01/21	0.000
04/02/21	0.000		05/02/21	0.000		06/02/21	0.000
04/03/21	0.000		05/03/21	0.000		06/03/21	0.000
04/04/21	0.000		05/04/21	0.000		06/04/21	0.000
04/05/21	0.000		05/05/21	0.000		06/05/21	0.000
04/06/21	0.000		05/06/21	0.000		06/06/21	0.000
04/07/21	0.000		05/07/21	0.000		06/07/21	0.000
04/08/21	0.000		05/08/21	0.000		06/08/21	0.000
04/09/21	0.000		05/09/21	0.000		06/09/21	0.000
04/10/21	0.000		05/10/21	0.000		06/10/21	0.000
04/11/21	0.000		05/11/21	0.000		06/11/21	0.000
04/12/21	0.000		05/12/21	0.000		06/12/21	0.000
04/13/21	0.000		05/13/21	0.000		06/13/21	0.000
04/14/21	0.000		05/14/21	0.000		06/14/21	0.000
04/15/21	0.000		05/15/21	0.000		06/15/21	0.000
04/16/21	0.000		05/16/21	0.000		06/16/21	0.000
04/17/21	0.000		05/17/21	0.000		06/17/21	0.000
04/18/21	0.000		05/18/21	0.000		06/18/21	0.000
04/19/21	0.000		05/19/21	0.000		06/19/21	0.000
04/20/21	0.000		05/20/21	0.000		06/20/21	0.000
04/21/21	0.000		05/21/21	0.000		06/21/21	0.000
04/22/21	0.000		05/22/21	0.000		06/22/21	0.000
04/23/21	0.000		05/23/21	0.000		06/23/21	0.000
04/24/21	0.000		05/24/21	0.000		06/24/21	0.000
04/25/21	0.000		05/25/21	0.000		06/25/21	0.000
04/26/21	0.000		05/26/21	0.000		06/26/21	0.000
04/27/21	0.000		05/27/21	0.000		06/27/21	0.000
04/28/21	0.000		05/28/21	0.000		06/28/21	0.000
04/29/21	0.000		05/29/21	0.000		06/29/21	0.000
04/30/21	0.000		05/30/21	0.000		06/30/21	0.000
			05/31/21	0.000			

SEGS III DAILY NOx EMISSIONS

April - June 2021
ALL UNITS IN POUNDS

DATE	April			May			June		
	BOILER	AUX HTR	TOTAL	BOILER	AUX HTR	TOTAL	BOILER	AUX HTR	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX			0.0			0.0			0.0
DATE			1-Apr			1-May			1-Jun

SEGS IV DAILY NOx EMISSIONS

April - June 2021
ALL UNITS IN POUNDS

DATE	April			May			June		
	BOILER	AUX HTR	TOTAL	BOILER	AUX HTR	TOTAL	BOILER	AUX HTR	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX			0.0			0.0			0.0
DATE			1-Apr			1-May			1-Jun

SEGS V DAILY NOx EMISSIONS

April - June 2021
ALL UNITS IN POUNDS

DATE	April			May			June		
	BOILER	AUX HTR	TOTAL	BOILER	AUX HTR	TOTAL	BOILER	AUX HTR	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX			0.0			0.0			0.0
DATE			1-Apr			1-May			1-Jun

SEGS VI DAILY NO_x EMISSIONS

April - June 2021
ALL UNITS IN POUNDS

DATE	April			May			June		
	BOILER	AUX HTR	TOTAL	BOILER	AUX HTR	TOTAL	BOILER	AUX HTR	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX			0.0			0.0			0.0
DATE			1-Apr			1-May			1-Jun

SEGS VII DAILY NOx EMISSIONS

April - June 2021
ALL UNITS IN POUNDS

DATE	April			May			June		
	BOILER	AUX HTR	TOTAL	BOILER	AUX HTR	TOTAL	BOILER	AUX HTR	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX			0.0			0.0			0.0
DATE			1-Apr			1-May			1-Jun