

## ภาคผนวก ข

สำเนาเอกสารเกี่ยวกับการจัดการด้านคุณภาพอากาศของโรงไฟฟ้าบีแอลซีพี

## ภาคผนวก ข-1

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สำเนาใบรับรองการตรวจสอบคุณภาพถ่านหิน

Reference No: NR - 2024-200016372-001

BANGKOK: September 30, 2024

ANALYSIS REPORT

We determined the analysis results as per the request of BLOP POWER LIMITED which Hand Sample was submitted to our laboratory by applicant on September 25, 2024 and we hereby report as under;

Sample designated as : Coal  
Applicant's marks/references : Hunter Valley coal  
Shipment 23/2024  
MV.Min May  
23-Sep-24

The analysis results (our reference Sample No. 24-200016372/1) were found by our laboratory.

Moisture and Quality Results

The analysis results were found by our laboratory as follows:-

Descriptions	Standard/Method	As received basis	As determined basis	Dry basis	Dry ash free basis
Total Moisture	ASTM: D3302-17	9.59 %	- %	- %	- %
Analysis Moisture	ASTM: D7582-15	- %	3.52 %	- %	- %
Ash Content	ASTM: D7582-15	14.16 %	15.11 %	15.66 %	- %
Volatile Matter	ASTM: D7582-15	28.70 %	30.63 %	31.75 %	37.64 %
Fixed Carbon	By Calculation	47.55 %	50.74 %	52.59 %	62.36 %
Sulfur	ASTM: D4239-14	0.45 %	0.48 %	0.50 %	0.59 %
Gross Calorific Value	ASTM: D5865-19	6222 Kcal/kg	6640 Kcal/kg	6882 Kcal/kg	8160 Kcal/kg

Ultimate Analysis

Descriptions	Standard/Method	As determined basis
Carbon	ASTM: D5373-16	68.13 %
Hydrogen	ASTM: D5373-16	4.49 %
Nitrogen	ASTM: D5373-16	1.55 %

This report represented our findings basing upon the sample and time as described above only and not represented any shipment.

SGS (THAILAND) LIMITED

\*WARNING: The sample to which the findings recorded herein (the Findings) relate was drawn and / or provided by the client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to The sample. The Company accepts no liability with regard to the origin or source from which the sample is said to be extracted

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## ภาคผนวก ข-2

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แผนที่แสดงตำแหน่งติดตั้งหัวฉีดพรมน้ำบริเวณ Transfer Tower  
และโดยรอบลานกองถ่านหิน



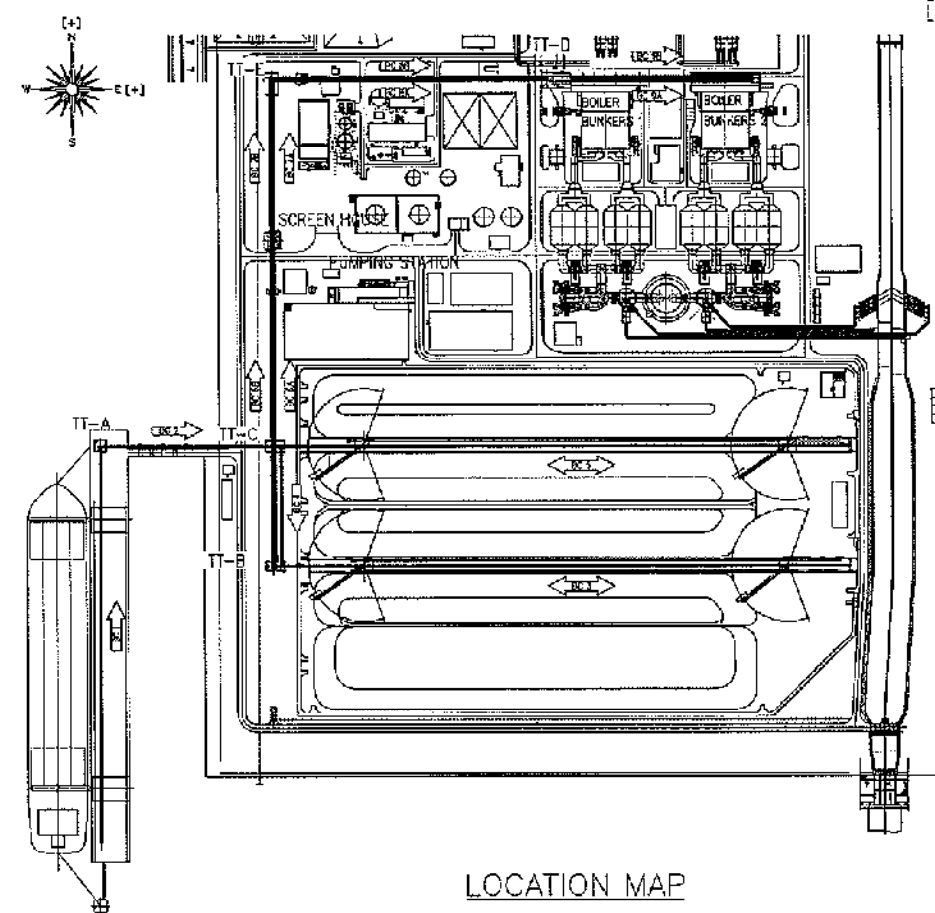


REVISIONS		APPROVED	CHECKED
No.	DESCRIPTION (DATE)		
1	Reviewed due to design progress, and revised in considering with comment resolution sheet as per attached MAP-MHIH-BLCP-L-0128, dated November 10, 2004. (September 12, 2005)		
2	Issued for construction. (February 10, 2006)		
3	(1) Deleted previous comment resolution sheets . (2) Issued "AS BUILT". (July 13, 2006)		
4	(1) Revised Equipment Tag No. (October 10, 2007)		

SYSTEM CODE	
DUST SUPPRESSION & SPRINKLER	A
SERVICE WATER	B
WATER DRAINAGE	C
FIRE WATER	D
WATER SPRAY	E
LOCATION CODE	
COMMON	00
PUMPING STATION	01
BERTH	02
TRANSFER TOWER A	03
TRANSFER TOWER B	04
TRANSFER TOWER C	05
TRANSFER TOWER D	06
TRANSFER TOWER E	07
SCREEN HOUSE	08
BOILER BUNKER	09
COAL YARD	10
ALONG CONVEYOR NO.1	11
ALONG CONVEYOR NO.2	12
ALONG CONVEYOR NO.3	13
ALONG CONVEYOR NO.4	14
ALONG CONVEYOR NO.5	15
ALONG CONVEYOR NO.6A	16
ALONG CONVEYOR NO.6B	17
ALONG CONVEYOR NO.7A	18
ALONG CONVEYOR NO.7B	19
ALONG CONVEYOR NO.8A	20
ALONG CONVEYOR NO.8B	21
ALONG CONVEYOR NO.9A	22
ALONG CONVEYOR NO.9B	23
EQUIPMENT CODE	
CENTRIFUGAL PUMP	AA
SUBMERSIBLE PUMP	AB
STOP VALVE	BA
SOLENOID VALVE	BB
PRESSURE REGULATING VALVE	BC
NON-RETURN VALVE	BD
FOOT VALVE	BE
FLOAT VALVE	BF
MOTORIZED VALVE	BG
SAFETY VALVE	BH
PRIMARY PRESSURE RELIEF VALVE	BI
FLOW CONTROL VALVE	BJ
SPRAY NOZZLE	CA
WATER SPRINKLER	CB
PRESSURE GAUGE	DA
COMPOUND GAUGE	DB
STRAINER	EA
FLEXIBLE JOINT	FA
EXPANSION JOINT	GA
AIR VENT	HA
SWIVEL JOINT	IA
COUPLER FOR S/R	JA
HOSE VALVE W/ COUPLER	KA
WATER PRIMING TANK	LA
WASHING NOZZLE WITH HOSE & QUICK COUPLER	MA
FIRE HOSE CABINET	NA
OUTDOOR HYDRANT (NAGASAKI)	CA
OUTDOOR HOSE CABINET (NAGASAKI)	OE

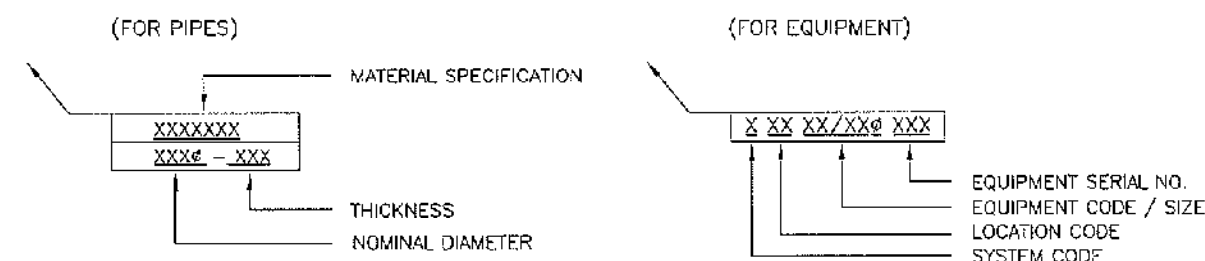
# LEGEND AND SYMBOLS

- SPRAY NOZZLE
- WATER SPRINKLER
- STOP VALVE
- SOLENOID VALVE
- MOTORIZED VALVE
- PRESSURE REGULATING VALVE
- NON-RETURN VALVE
- FOOT VALVE
- FLOAT VALVE
- PRESSURE GAUGE W/ COCK VALVE
- COMPOUND GAUGE W/ COCK VALVE
- MOTOR DRIVEN CENTRIFUGAL PUMP
- SUBMERSIBLE PUMP
- STRAINER
- PRIMARY PRESSURE RELIEF VALVE
- SAFETY VALVE
- TERMINATION W/ SYSTEM FLOW DIRECTION
- PIPE SIZE TRANSITION (REDUCTION OR INCREASE)
- PIPES CONNECTED
- PIPES NOT CONNECTED
- FLEXIBLE JOINT
- AIR VENT
- ABOVE GROUND PIPING
- UNDERGROUND PIPING
- BUILDING BOUNDARY
- EXPANSION JOINT
- SWIVEL JOINT
- COUPLER FOR S/R
- HOSE VALVE W/ QUICK COUPLER
- NUMBER OF SIMILAR EQUIPMENT
- NORMAL CLOSE
- COORDINATES
- DRAIN
- WASHING NOZZLE WITH HOSE & QUICK COUPLER
- FIRE HOSE CABINET
- OUTDOOR HYDRANT
- OUTDOOR HOSE CABINET
- FLOW CONTROL VALVE
- LINE CONNECTION NO.



LOCATION MAP

## LABELING LOGIC



AS BUILT  
(16 JUN.2006)

KUNIMAGI GUMI CO., LTD.			
TOKYO, JAPAN			
DWG. No.	U.C-P-401-20E/J2		
NAME	DATE	BY	
P. FAYOU	06/08/05		
CHECKED	K. EDV	05/08/05	
APPROVED	K. ASD	16/06/06	

DATE	REVISION	DESCRIPTION	MATERIAL	TEST	WORKS	TOTAL	REMARKS
2012/02	01	STCL STRUCTURE FACILITIES DESIGNING SECTION					
2012/02	02	APPROVED					
2012/02	03	DESIGNED					
2012/02	04	DRAWN					
2012/02	05	CHECKED					
2012/02	06	APPROVED					
2012/02	07	SCALE: 1/10					
2012/02	08	SCALE: 1/10					
2012/02	09	SCALE: 1/10					
2012/02	10	SCALE: 1/10					
2012/02	11	SCALE: 1/10					
2012/02	12	SCALE: 1/10					
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2012/02	100	SCALE: 1/10					

MITSUBISHI HEAVY INDUSTRIES, LTD.  
HIROSHIMA MACHINERY WORKS

DRAWING NO.  
G 00555A-1

1	設計・監理費	人	10	
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100	設計・監理費	人	10	



### ภาคผนวก ข-3

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สำเนาผลการติดตามตรวจสอบคุณภาพอากาศที่ระบายออกจากปล่องระบาย  
ซึ่งตรวจวัดโดยระบบ CEMs และคุณภาพน้ำที่ระบายออกบริเวณคลอง  
ระบายน้ำหล่อเย็น ซึ่งตรวจวัดต่อเนื่องด้วยระบบ Automatic Sensor  
ระหว่างเดือนกรกฎาคม – ธันวาคม พ.ศ. 2567

สำเนาผลการติดตามตรวจสอบคุณภาพอากาศที่ระบายออกจากปล่องระบาย  
ซึ่งตรวจวัดโดยระบบ CEMs ระหว่างเดือนกรกฎาคม – ธันวาคม พ.ศ.2567

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หน่วยผลิตที่ 1



Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
01-n-july-24 00:00:00	01-n-july-24 01:00:00	673.7	2,498,762,60	229.8	180.4	27.8	102.2	5.6
01-n-july-24 01:00:00	01-n-july-24 02:00:00	673.5	2,536,859,71	224.9	203.8	28.7	101.8	5.8
01-n-july-24 02:00:00	01-n-july-24 03:00:00	673.4	2,476,841,36	231.6	172.4	26.5	104.0	5.5
01-n-july-24 03:00:00	01-n-july-24 04:00:00	673.4	2,449,361,85	233.8	162.2	27.9	105.3	5.3
01-n-july-24 04:00:00	01-n-july-24 05:00:00	673.1	2,434,214,04	230.0	164.0	28.5	105.0	5.3
01-n-july-24 05:00:00	01-n-july-24 06:00:00	673.0	2,466,087,39	230.7	162.3	27.1	104.2	5.5
01-n-july-24 06:00:00	01-n-july-24 07:00:00	673.3	2,460,724,82	230.0	173.9	23.4	102.4	5.4
01-n-july-24 07:00:00	01-n-july-24 08:00:00	673.9	2,450,257,72	232.1	172.6	21.5	101.8	5.4
01-n-july-24 08:00:00	01-n-july-24 09:00:00	673.2	2,448,195,86	234.2	170.8	19.9	101.7	5.4
01-n-july-24 09:00:00	01-n-july-24 10:00:00	673.4	2,458,065,74	236.1	174.5	20.8	102.1	5.4
01-n-july-24 10:00:00	01-n-july-24 11:00:00	673.8	2,464,118,15	238.1	178.4	21.9	102.7	5.5
01-n-july-24 11:00:00	01-n-july-24 12:00:00	673.5	2,459,813,38	238.5	179.3	22.0	102.8	5.5
01-n-july-24 12:00:00	01-n-july-24 13:00:00	673.9	2,467,858,06	238.1	178.8	23.2	103.0	5.5
01-n-july-24 13:00:00	01-n-july-24 14:00:00	673.9	2,476,018,25	239.4	181.0	25.5	102.7	5.5
01-n-july-24 14:00:00	01-n-july-24 15:00:00	673.9	2,480,215,06	240.6	179.8	25.1	102.5	5.5
01-n-july-24 15:00:00	01-n-july-24 16:00:00	673.8	2,482,440,75	240.8	172.6	24.8	102.5	5.5
01-n-july-24 16:00:00	01-n-july-24 17:00:00	673.8	2,471,203,26	239.1	175.8	23.3	102.2	5.5
01-n-july-24 17:00:00	01-n-july-24 18:00:00	673.4	2,475,085,80	240.7	180.8	23.1	102.0	5.5
01-n-july-24 18:00:00	01-n-july-24 19:00:00	673.6	2,472,000,39	241.7	186.0	23.1	102.0	5.5
01-n-july-24 19:00:00	01-n-july-24 20:00:00	673.6	2,489,249,79	243.7	189.9	24.7	102.5	5.6
01-n-july-24 20:00:00	01-n-july-24 21:00:00	673.3	2,475,887,95	243.9	184.9	23.8	102.4	5.6
01-n-july-24 21:00:00	01-n-july-24 22:00:00	673.4	2,466,455,47	242.3	187.5	23.0	102.3	5.5
01-n-july-24 22:00:00	01-n-july-24 23:00:00	673.2	2,517,767,06	218.5	196.5	27.1	98.6	5.6
01-n-july-24 23:00:00	02-n-july-24 00:00:00	673.9	2,518,716,37	227.5	193.9	32.1	102.0	5.7
02-n-july-24 00:00:00	02-n-july-24 01:00:00	673.8	2,475,435,97	239.9	184.7	27.4	105.0	5.5
02-n-july-24 01:00:00	02-n-july-24 02:00:00	673.8	2,472,760,32	239.7	191.7	24.8	104.5	5.5
02-n-july-24 02:00:00	02-n-july-24 03:00:00	673.7	2,498,247,32	237.5	204.0	26.4	104.6	5.7
02-n-july-24 03:00:00	02-n-july-24 04:00:00	673.7	2,480,862,48	233.1	210.7	27.1	104.3	5.6
02-n-july-24 04:00:00	02-n-july-24 05:00:00	673.4	2,479,027,80	230.1	219.6	30.4	103.5	5.6
02-n-july-24 05:00:00	02-n-july-24 06:00:00	673.6	2,478,627,71	229.1	213.8	27.0	103.1	5.6
02-n-july-24 06:00:00	02-n-july-24 07:00:00	673.4	2,481,078,35	227.6	197.5	23.4	102.1	5.7

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
03-n-july-24 14:00:00	03-n-july-24 15:00:00	674.0	2,545,968,21	162.0	191.7	38.2	83.9	5.5
03-n-july-24 15:00:00	03-n-july-24 16:00:00	673.9	2,540,175,84	172.7	195.0	35.8	88.3	5.6
03-n-july-24 16:00:00	03-n-july-24 17:00:00	673.9	2,533,868,32	194.5	195.3	34.4	95.9	5.7
03-n-july-24 17:00:00	03-n-july-24 18:00:00	674.0	2,509,709,92	228.4	189.3	36.8	106.0	5.7
03-n-july-24 18:00:00	03-n-july-24 19:00:00	673.9	2,509,115,68	233.3	193.0	34.1	106.0	5.7
03-n-july-24 19:00:00	03-n-july-24 20:00:00	673.9	2,519,968,18	234.4	194.8	34.3	104.7	5.7
03-n-july-24 20:00:00	03-n-july-24 21:00:00	673.9	2,524,967,48	235.1	204.2	36.2	105.4	5.7
03-n-july-24 21:00:00	03-n-july-24 22:00:00	673.9	2,535,776,85	235.0	201.7	37.0	106.1	5.8
03-n-july-24 22:00:00	03-n-july-24 23:00:00	673.9	2,525,657,03	232.4	185.8	34.4	105.8	5.7
03-n-july-24 23:00:00	04-n-july-24 00:00:00	673.7	2,535,192,32	232.3	187.1	33.8	106.0	5.8
04-n-july-24 00:00:00	04-n-july-24 01:00:00	673.9	2,539,091,26	231.8	191.0	33.9	106.2	5.8
04-n-july-24 01:00:00	04-n-july-24 02:00:00	673.8	2,530,292,27	230.9	188.8	35.1	105.9	5.8
04-n-july-24 02:00:00	04-n-july-24 03:00:00	673.9	2,533,155,13	229.5	194.2	34.0	105.1	5.8
04-n-july-24 03:00:00	04-n-july-24 04:00:00	673.3	2,527,962,56	228.3	196.3	31.9	104.8	5.8
04-n-july-24 04:00:00	04-n-july-24 05:00:00	673.4	2,513,831,46	226.7	196.5	32.8	104.3	5.8
04-n-july-24 05:00:00	04-n-july-24 06:00:00	673.4	2,511,531,21	223.7	192.5	32.3	103.3	5.7
04-n-july-24 06:00:00	04-n-july-24 07:00:00	673.4	2,513,259,90	222.4	186.6	30.7	102.9	5.7
04-n-july-24 07:00:00	04-n-july-24 08:00:00	673.4	2,552,802,27	221.3	187.9	34.8	103.8	5.9
04-n-july-24 08:00:00	04-n-july-24 09:00:00	673.3	2,568,161,05	220.6	186.3	34.6	104.6	6.0
04-n-july-24 09:00:00	04-n-july-24 10:00:00	673.4	2,575,106,49	219.7	190.3	35.3	105.2	6.0
04-n-july-24 10:00:00	04-n-july-24 11:00:00	673.4	2,549,618,49	217.1	193.2	33.9	105.0	5.9
04-n-july-24 11:00:00	04-n-july-24 12:00:00	673.2	2,524,280,19	220.2	196.7	29.1	104.6	5.8
04-n-july-24 12:00:00	04-n-july-24 13:00:00	673.1	2,538,520,71	223.4	195.1	28.9	104.5	5.9
04-n-july-24 13:00:00	04-n-july-24 14:00:00	673.4	2,556,220,12	227.2	192.9	32.4	105.2	6.0
04-n-july-24 14:00:00	04-n-july-24 15:00:00	673.4	2,531,969,17	231.1	188.0	30.8	105.7	5.8
04-n-july-24 15:00:00	04-n-july-24 16:00:00	673.4	2,526,352,24	234.1	183.3	30.0	106.2	5.8
04-n-july-24 16:00:00	04-n-july-24 17:00:00	673.4	2,486,780,42	233.4	172.1	28.8	106.7	5.6
04-n-july-24 17:00:00	04-n-july-24 18:00:00	673.4	2,533,116,88	236.1	173.5	32.4	107.7	5.9
04-n-july-24 18:00:00	04-n-july-24 19:00:00	673.4	2,518,986,34	235.2	179.5	33.2	108.1	5.8
04-n-july-24 19:00:00	04-n-july-24 20:00:00	673.8	2,496,624,07	235.1	179.9	33.0	108.1	5.7
04-n-july-24 20:00:00	04-n-july-24 21:00:00	673.9	2,522,307,27	236.1	179.5	34.8	108.1	5.8

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO₂ in ppm (%O₂)	NOₓ in ppm (%O₂)	Particulate in mg/m³ (%O₂)	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)							
02-n-july-24 07:00:00	02-n-july-24 08:00:00	673.5	2,475,087.52	225.9	203.3	21.4	101.8	5.6
02-n-july-24 08:00:00	02-n-july-24 09:00:00	673.5	2,487,924.83	230.5	203.9	23.7	103.8	5.6
02-n-july-24 09:00:00	02-n-july-24 10:00:00	673.5	2,491,386.48	231.7	199.6	25.4	104.9	5.7
02-n-july-24 10:00:00	02-n-july-24 11:00:00	673.9	2,488,248.35	235.1	208.0	28.5	105.6	5.6
02-n-july-24 11:00:00	02-n-july-24 12:00:00	674.0	2,492,553.87	239.5	203.3	32.9	105.9	5.7
02-n-july-24 12:00:00	02-n-july-24 13:00:00	673.9	2,497,566.97	238.8	207.0	31.6	105.5	5.7
02-n-july-24 13:00:00	02-n-july-24 14:00:00	673.5	2,521,057.62	221.4	204.2	30.3	102.3	5.7
02-n-july-24 14:00:00	02-n-july-24 15:00:00	673.4	2,514,468.71	223.0	205.6	29.7	103.3	5.7
02-n-july-24 15:00:00	02-n-july-24 16:00:00	673.4	2,496,106.78	236.3	205.9	26.5	107.7	5.7
02-n-july-24 16:00:00	02-n-july-24 17:00:00	673.4	2,482,654.60	231.1	186.7	23.8	106.8	5.6
02-n-july-24 17:00:00	02-n-july-24 18:00:00	673.9	2,502,454.43	228.3	189.3	24.0	107.2	5.7
02-n-july-24 18:00:00	02-n-july-24 19:00:00	673.9	2,504,064.13	225.6	195.0	23.5	107.5	5.7
02-n-july-24 19:00:00	02-n-july-24 20:00:00	673.9	2,486,921.96	222.4	199.8	22.1	107.1	5.5
02-n-july-24 20:00:00	02-n-july-24 21:00:00	673.9	2,493,965.78	224.8	197.5	23.4	107.2	5.6
02-n-july-24 21:00:00	02-n-july-24 22:00:00	673.9	2,496,561.85	226.0	203.3	26.1	107.4	5.6
02-n-july-24 22:00:00	02-n-july-24 23:00:00	673.9	2,496,963.49	227.4	198.0	27.5	107.2	5.7
02-n-july-24 23:00:00	03-n-july-24 00:00:00	673.6	2,484,512.80	232.2	194.3	28.4	106.7	5.6
03-n-july-24 00:00:00	03-n-july-24 01:00:00	673.6	2,487,431.76	235.0	185.9	28.0	106.4	5.6
03-n-july-24 01:00:00	03-n-july-24 02:00:00	673.4	2,499,795.84	234.6	203.3	29.2	106.6	5.7
03-n-july-24 02:00:00	03-n-july-24 03:00:00	673.4	2,501,698.77	236.2	210.9	30.1	106.7	5.7
03-n-july-24 03:00:00	03-n-july-24 04:00:00	673.8	2,500,846.24	235.1	216.4	29.6	106.5	5.7
03-n-july-24 04:00:00	03-n-july-24 05:00:00	673.4	2,443,828.65	230.3	195.8	28.8	105.8	5.3
03-n-july-24 05:00:00	03-n-july-24 06:00:00	673.3	2,458,138.17	228.6	200.9	28.9	105.4	5.4
03-n-july-24 06:00:00	03-n-july-24 07:00:00	673.6	2,464,526.69	226.7	205.4	33.2	105.4	5.5
03-n-july-24 07:00:00	03-n-july-24 08:00:00	673.6	2,458,597.46	218.6	199.9	37.3	104.7	5.5
03-n-july-24 08:00:00	03-n-july-24 09:00:00	673.6	2,452,798.95	214.0	195.4	39.8	104.0	5.4
03-n-july-24 09:00:00	03-n-july-24 10:00:00	673.3	2,452,014.24	209.3	194.5	41.5	103.5	5.4
03-n-july-24 10:00:00	03-n-july-24 11:00:00	673.4	2,532,789.26	199.5	192.8	37.9	83.7	5.5
03-n-july-24 11:00:00	03-n-july-24 12:00:00	673.5	2,506,629.07	158.8	193.5	39.5	84.2	5.4
03-n-july-24 12:00:00	03-n-july-24 13:00:00	673.9	2,516,567.12	156.8	191.4	38.5	81.5	5.5
03-n-july-24 13:00:00	03-n-july-24 14:00:00	673.8	2,542,196.38	157.3	187.8	38.6	80.6	5.5

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
06-nr-24 04:00:00	06-nr-24 05:00:00	673.6	2,493,175.13	236.9	184.8	31.6	106.5	5.7
06-nr-24 05:00:00	06-nr-24 06:00:00	673.4	2,475,994.14	235.6	183.0	34.4	106.4	5.6
06-nr-24 06:00:00	06-nr-24 07:00:00	673.4	2,463,677.43	234.6	183.3	32.4	106.1	5.6
06-nr-24 07:00:00	06-nr-24 08:00:00	673.3	2,468,578.15	233.4	184.0	31.0	106.3	5.6
06-nr-24 08:00:00	06-nr-24 09:00:00	673.4	2,476,690.10	234.3	176.9	33.6	106.9	5.6
06-nr-24 09:00:00	06-nr-24 10:00:00	673.3	2,475,369.49	233.5	173.9	32.8	107.0	5.6
06-nr-24 10:00:00	06-nr-24 11:00:00	673.6	2,453,056.52	232.3	184.3	32.0	107.5	5.5
06-nr-24 11:00:00	06-nr-24 12:00:00	673.6	2,458,641.23	232.8	186.7	34.6	108.0	5.5
06-nr-24 12:00:00	06-nr-24 13:00:00	673.4	2,461,547.89	231.4	188.2	38.1	108.3	5.5
06-nr-24 13:00:00	06-nr-24 14:00:00	673.7	2,460,761.14	228.3	183.3	39.6	107.7	5.4
06-nr-24 14:00:00	06-nr-24 15:00:00	673.4	2,459,900.83	229.5	184.7	37.8	107.2	5.4
06-nr-24 15:00:00	06-nr-24 16:00:00	673.4	2,440,856.63	229.9	179.6	35.0	106.8	5.4
06-nr-24 16:00:00	06-nr-24 17:00:00	673.4	2,441,640.07	229.7	178.4	36.0	106.9	5.4
06-nr-24 17:00:00	06-nr-24 18:00:00	673.4	2,462,585.98	230.6	178.8	36.6	106.8	5.5
06-nr-24 18:00:00	06-nr-24 19:00:00	673.4	2,459,537.60	231.6	186.2	35.5	107.9	5.5
06-nr-24 19:00:00	06-nr-24 20:00:00	673.4	2,469,860.06	235.5	182.4	35.5	109.2	5.5
06-nr-24 20:00:00	06-nr-24 21:00:00	673.3	2,494,901.53	225.4	175.1	41.2	105.9	5.7
06-nr-24 21:00:00	06-nr-24 22:00:00	673.4	2,503,057.70	218.9	180.4	38.0	103.7	5.7
06-nr-24 22:00:00	06-nr-24 23:00:00	673.6	2,493,883.43	229.1	175.5	37.6	106.6	5.7
06-nr-24 23:00:00	07-nr-24 00:00:00	673.8	2,505,506.86	228.6	181.6	40.8	106.8	5.8
07-nr-24 00:00:00	07-nr-24 01:00:00	673.3	2,497,266.67	216.6	172.8	40.6	103.0	5.7
07-nr-24 01:00:00	07-nr-24 02:00:00	673.4	2,502,478.86	219.5	172.0	37.9	103.8	5.7
07-nr-24 02:00:00	07-nr-24 03:00:00	673.6	2,479,374.08	222.8	181.8	34.8	105.0	5.6
07-nr-24 03:00:00	07-nr-24 04:00:00	673.4	2,517,400.82	224.7	176.8	38.1	105.4	5.7
07-nr-24 04:00:00	07-nr-24 05:00:00	673.4	2,506,826.64	220.5	183.5	39.2	104.4	5.7
07-nr-24 05:00:00	07-nr-24 06:00:00	673.4	2,488,110.48	217.1	189.6	38.8	103.5	5.6
07-nr-24 06:00:00	07-nr-24 07:00:00	673.3	2,538,556.57	164.4	187.8	30.8	82.8	5.4
07-nr-24 07:00:00	07-nr-24 08:00:00	Unit 1 มีการ load เพื่อทำการตรวจ Valve freedom test และ FGD mist eliminator cleaning						
07-nr-24 08:00:00	07-nr-24 09:00:00							
07-nr-24 09:00:00	07-nr-24 10:00:00							
07-nr-24 10:00:00	07-nr-24 11:00:00	673.6	2,434,198.01	238.8	166.9	31.2	110.1	5.3

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
08-nr-24 18:00:00	08-nr-24 19:00:00	673.4	2,537,041.43	193.8	179.7	34.9	96.8	5.8
08-nr-24 19:00:00	08-nr-24 20:00:00	673.3	2,507,548.46	216.3	171.4	34.5	103.2	5.6
08-nr-24 20:00:00	08-nr-24 21:00:00	673.9	2,480,689.80	233.3	169.0	33.7	108.0	5.6
08-nr-24 21:00:00	08-nr-24 22:00:00	673.9	2,466,055.93	237.7	178.8	31.6	108.9	5.6
08-nr-24 22:00:00	08-nr-24 23:00:00	673.7	2,466,000.32	242.5	185.2	32.2	110.5	5.5
08-nr-24 23:00:00	09-nr-24 00:00:00	673.6	2,429,627.09	244.6	180.0	32.9	111.6	5.2
09-nr-24 00:00:00	09-nr-24 01:00:00	673.6	2,415,738.38	244.9	174.7	31.3	111.5	5.2
09-nr-24 01:00:00	09-nr-24 02:00:00	673.8	2,412,029.69	243.7	180.9	30.3	111.4	5.2
09-nr-24 02:00:00	09-nr-24 03:00:00	673.5	2,445,319.01	241.7	205.5	35.5	112.0	5.4
09-nr-24 03:00:00	09-nr-24 04:00:00	673.5	2,425,607.85	241.9	193.3	32.3	111.8	5.3
09-nr-24 04:00:00	09-nr-24 05:00:00	673.6	2,439,410.53	240.8	185.8	34.8	112.0	5.4
09-nr-24 05:00:00	09-nr-24 06:00:00	673.3	2,455,326.48	239.2	195.5	36.7	111.9	5.5
09-nr-24 06:00:00	09-nr-24 07:00:00	672.9	2,440,348.71	240.2	209.4	32.7	111.7	5.4
09-nr-24 07:00:00	09-nr-24 08:00:00	673.3	2,450,140.78	242.1	200.6	30.8	111.5	5.5
09-nr-24 08:00:00	09-nr-24 09:00:00	673.4	2,455,827.70	243.2	207.2	31.2	111.4	5.5
09-nr-24 09:00:00	09-nr-24 10:00:00	673.6	2,454,739.40	243.4	187.2	31.0	111.1	5.5
09-nr-24 10:00:00	09-nr-24 11:00:00	673.9	2,430,558.49	243.5	174.9	28.0	110.3	5.3
09-nr-24 11:00:00	09-nr-24 12:00:00	673.7	2,428,806.65	244.0	174.8	27.9	110.7	5.3
09-nr-24 12:00:00	09-nr-24 13:00:00	673.3	2,437,244.97	244.7	172.3	28.1	110.7	5.3
09-nr-24 13:00:00	09-nr-24 14:00:00	673.1	2,448,475.60	244.0	175.7	31.1	110.9	5.4
09-nr-24 14:00:00	09-nr-24 15:00:00	673.1	2,434,733.96	243.9	176.2	29.0	110.7	5.3
09-nr-24 15:00:00	09-nr-24 16:00:00	673.1	2,429,053.35	240.6	181.7	28.2	110.6	5.3
09-nr-24 16:00:00	09-nr-24 17:00:00	673.4	2,433,712.81	241.4	183.3	29.8	110.8	5.3
09-nr-24 17:00:00	09-nr-24 18:00:00	673.4	2,434,918.15	243.8	199.7	32.0	111.3	5.4
09-nr-24 18:00:00	09-nr-24 19:00:00	673.4	2,433,855.91	246.1	183.8	31.1	110.5	5.3
09-nr-24 19:00:00	09-nr-24 20:00:00	673.4	2,450,448.07	246.1	180.6	33.7	109.9	5.4
09-nr-24 20:00:00	09-nr-24 21:00:00	673.4	2,444,110.12	245.1	159.1	33.4	110.2	5.4
09-nr-24 21:00:00	09-nr-24 22:00:00	673.9	2,455,746.03	242.6	169.1	33.1	110.2	5.4
09-nr-24 22:00:00	09-nr-24 23:00:00	673.7	2,459,666.35	241.9	178.5	34.6	110.7	5.5
09-nr-24 23:00:00	10-nr-24 00:00:00	673.6	2,444,133.84	240.8	180.8	37.0	110.7	5.4
10-nr-24 00:00:00	10-nr-24 01:00:00	673.5	2,443,080.39	238.6	194.0	36.7	110.6	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
07-nr-24 11:00:00	07-nr-24 12:00:00	673.9	2,456,920.78	240.5	156.7	38.4	111.6	5.5
07-nr-24 12:00:00	07-nr-24 13:00:00	674.3	2,469,900.85	231.7	157.7	39.3	109.5	5.5
07-nr-24 13:00:00	07-nr-24 14:00:00	673.8	2,491,564.94	210.7	157.9	40.3	103.2	5.5
07-nr-24 14:00:00	07-nr-24 15:00:00	673.5	2,601,979.59	155.7	157.5	34.0	78.7	5.4
07-nr-24 15:00:00	07-nr-24 16:00:00	673.5	2,539,851.19	171.4	155.5	36.9	88.9	5.4
07-nr-24 16:00:00	07-nr-24 17:00:00	673.4	2,562,016.71	105.9	152.7	37.1	86.0	5.5
07-nr-24 17:00:00	07-nr-24 18:00:00	673.5	2,554,226.23	164.6	156.6	35.0	85.6	5.5
07-nr-24 18:00:00	07-nr-24 19:00:00	673.4	2,542,026.92	168.9	156.3	37.1	87.8	5.5
07-nr-24 19:00:00	07-nr-24 20:00:00	673.5	2,523,085.02	172.3	154.3	37.1	89.8	5.5
07-nr-24 20:00:00	07-nr-24 21:00:00	673.3	2,529,213.59	172.1	156.2	37.7	89.9	5.5
07-nr-24 21:00:00	07-nr-24 22:00:00	673.4	2,542,644.72	164.1	153.6	36.3	85.6	5.4
07-nr-24 22:00:00	07-nr-24 23:00:00	673.4	2,554,477.49	164.5	153.0	34.5	85.4	5.5
07-nr-24 23:00:00	08-nr-24 00:00:00	673.4	2,558,674.26	165.6	159.0	32.7	85.6	5.5
08-nr-24 00:00:00	08-nr-24 01:00:00	673.9	2,540,470.78	164.3	168.8	30.7	85.0	5.3
08-nr-24 01:00:00	08-nr-24 02:00:00	673.5	2,569,700.62	168.1	164.7	35.3	85.9	5.6
08-nr-24 02:00:00	08-nr-24 03:00:00	673.7	2,570,314.60	167.8	160.5	33.8	85.8	5.5
08-nr-24 03:00:00	08-nr-24 04:00:00	673.5	2,566,785.92	167.1	166.7	33.3	85.6	5.6
08-nr-24 04:00:00	08-nr-24 05:00:00	673.4	2,573,796.01	167.2	169.7	35.8	85.9	5.6
08-nr-24 05:00:00	08-nr-24 06:00:00	673.5	2,542,112.20	164.6	174.4	35.7	85.5	5.4
08-nr-24 06:00:00	08-nr-24 07:00:00	673.3	2,588,454.90	170.5	176.1	35.2	86.4	5.6
08-nr-24 07:00:00	08-nr-24 08:00:00	673.3	2,596,186.89	173.5	185.1	32.3	86.6	5.7
08-nr-24 08:00:00	08-nr-24 09:00:00	673.4	2,596,683.42	177.2	192.9	32.9	87.6	5.7
08-nr-24 09:00:00	08-nr-24 10:00:00	673.9	2,556,799.33	183.2	183.6	30.4	90.0	5.6
08-nr-24 10:00:00	08-nr-24 11:00:00	673.6	2,570,306.15	186.6	184.5	31.3	92.2	5.7
08-nr-24 11:00:00	08-nr-24 12:00:00	673.4	2,572,260.50	188.2	184.7	31.3	93.1	5.8
08-nr-24 12:00:00	08-nr-24 13:00:00	673.6	2,564,925.68	191.2	187.4	35.6	95.2	5.8
08-nr-24 13:00:00	08-nr-24 14:00:00	673.8	2,561,006.19	190.4	175.0	36.3	95.0	5.7
08-nr-24 14:00:00	08-nr-24 15:00:00	673.5	2,561,311.88	189.5	181.3	38.0	95.2	5.8
08-nr-24 15:00:00	08-nr-24 16:00:00	673.3	2,556,824.19	189.4	184.4	36.3	95.1	5.7
08-nr-24 16:00:00	08-nr-24 17:00:00	673.4	2,548,954.29	188.6	176.9	36.3	94.9	5.7
08-nr-24 17:00:00	08-nr-24 18:00:00	673.4	2,537,565.63	190.4	176.7	34.8	95.3	5.7

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O<

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
11-nr-24 08:00:00	11-nr-24 09:00:00	673.3	2,425,156.64	235.0	177.0	29.4	105.9	5.4
11-nr-24 09:00:00	11-nr-24 10:00:00	673.3	2,431,742.90	227.0	176.2	29.4	104.0	5.4
11-nr-24 10:00:00	11-nr-24 11:00:00	673.7	2,481,574.58	193.7	188.7	25.9	94.3	5.4
11-nr-24 11:00:00	11-nr-24 12:00:00	673.7	2,448,892.47	214.6	194.2	31.5	99.0	5.4
11-nr-24 12:00:00	11-nr-24 13:00:00	673.3	2,422,454.40	227.5	177.5	32.1	102.6	5.4
11-nr-24 13:00:00	11-nr-24 14:00:00	673.4	2,428,060.70	234.4	177.5	30.5	104.1	5.3
11-nr-24 14:00:00	11-nr-24 15:00:00	673.4	2,427,476.13	233.5	184.4	34.7	103.9	5.4
11-nr-24 15:00:00	11-nr-24 16:00:00	673.4	2,420,570.69	232.3	185.9	35.8	103.3	5.3
11-nr-24 16:00:00	11-nr-24 17:00:00	673.4	2,412,620.91	231.3	187.6	32.8	103.1	5.3
11-nr-24 17:00:00	11-nr-24 18:00:00	673.9	2,425,156.92	231.8	190.7	31.6	103.4	5.3
11-nr-24 18:00:00	11-nr-24 19:00:00	674.0	2,423,791.96	231.1	185.6	31.7	103.3	5.3
11-nr-24 19:00:00	11-nr-24 20:00:00	673.8	2,427,824.71	229.7	183.1	30.7	102.9	5.4
11-nr-24 20:00:00	11-nr-24 21:00:00	673.9	2,430,200.24	227.9	186.3	32.6	102.7	5.4
11-nr-24 21:00:00	11-nr-24 22:00:00	673.4	2,417,659.84	227.0	185.8	34.1	102.6	5.4
11-nr-24 22:00:00	11-nr-24 23:00:00	673.4	2,423,066.21	224.8	190.6	33.1	102.8	5.4
11-nr-24 23:00:00	12-nr-24 00:00:00	673.3	2,426,627.70	222.4	199.0	35.0	103.2	5.4
12-nr-24 00:00:00	12-nr-24 01:00:00	673.6	2,462,645.53	188.7	197.8	32.1	94.1	5.4
12-nr-24 01:00:00	12-nr-24 02:00:00	673.5	2,440,793.07	189.9	193.8	30.3	94.9	5.4
12-nr-24 02:00:00	12-nr-24 03:00:00	673.7	2,414,438.10	202.3	190.3	31.3	99.5	5.3
12-nr-24 03:00:00	12-nr-24 04:00:00	673.2	2,457,483.47	209.9	177.1	35.5	101.2	5.6
12-nr-24 04:00:00	12-nr-24 05:00:00	673.2	2,486,861.38	186.3	168.5	35.2	94.7	5.5
12-nr-24 05:00:00	12-nr-24 06:00:00	673.8	2,477,376.60	182.0	172.6	32.9	92.1	5.4
12-nr-24 06:00:00	12-nr-24 07:00:00	672.5	2,453,125.48	200.9	185.3	31.2	97.5	5.5
12-nr-24 07:00:00	12-nr-24 08:00:00	672.5	2,441,337.72	224.8	187.2	35.7	104.9	5.5
12-nr-24 08:00:00	12-nr-24 09:00:00	672.9	2,444,731.14	232.2	180.1	37.7	107.6	5.6
12-nr-24 09:00:00	12-nr-24 10:00:00	673.1	2,449,156.12	233.2	175.5	37.7	107.2	5.6
12-nr-24 10:00:00	12-nr-24 11:00:00	673.1	2,462,400.38	237.7	179.1	33.4	106.1	5.3
12-nr-24 11:00:00	12-nr-24 12:00:00	672.5	2,448,607.61	241.4	178.4	33.2	109.2	5.5
12-nr-24 12:00:00	12-nr-24 13:00:00	673.6	2,449,817.71	242.2	177.2	36.6	109.7	5.4
12-nr-24 13:00:00	12-nr-24 14:00:00	673.8	2,455,196.85	234.9	179.2	38.7	107.6	5.5
12-nr-24 14:00:00	12-nr-24 15:00:00	673.7	2,471,783.02	236.2	179.0	38.2	107.1	5.6

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
13-nr-24 22:00:00	13-nr-24 23:00:00	673.2	2,386,632.47	220.8	179.5	35.1	104.8	5.3
13-nr-24 23:00:00	14-nr-24 00:00:00	673.2	2,392,310.41	224.8	172.5	34.3	105.4	5.3
14-nr-24 00:00:00	14-nr-24 01:00:00	673.5	2,388,574.46	226.8	178.1	34.2	105.3	5.3
14-nr-24 01:00:00	14-nr-24 02:00:00	673.4	2,379,813.13	228.9	175.7	33.5	104.9	5.2
14-nr-24 02:00:00	14-nr-24 03:00:00	673.4	2,391,973.75	232.9	177.2	33.3	105.4	5.3
14-nr-24 03:00:00	14-nr-24 04:00:00	673.5	2,389,428.14	236.9	180.9	33.9	106.0	5.3
14-nr-24 04:00:00	14-nr-24 05:00:00	673.4	2,390,991.27	230.5	180.8	35.7	104.5	5.3
14-nr-24 05:00:00	14-nr-24 06:00:00	673.4	2,386,025.90	228.7	183.7	38.3	103.9	5.3
14-nr-24 06:00:00	14-nr-24 07:00:00	673.2	2,380,319.06	224.8	183.6	36.2	103.4	5.3
14-nr-24 07:00:00	14-nr-24 08:00:00	673.5	2,378,646.82	227.1	180.7	34.4	104.3	5.3
14-nr-24 08:00:00	14-nr-24 09:00:00	673.4	2,370,432.35	225.3	186.2	35.7	105.1	5.3
14-nr-24 09:00:00	14-nr-24 10:00:00	673.9	2,398,061.77	223.6	185.7	36.2	105.7	5.4
14-nr-24 10:00:00	14-nr-24 11:00:00	673.5	2,394,862.46	223.2	188.6	37.3	106.1	5.3
14-nr-24 11:00:00	14-nr-24 12:00:00	673.4	2,392,039.69	223.0	190.3	39.8	106.3	5.3
14-nr-24 12:00:00	14-nr-24 13:00:00	673.5	2,416,961.12	196.8	192.8	38.0	98.5	5.3
14-nr-24 13:00:00	14-nr-24 14:00:00	673.9	2,450,141.03	173.4	199.1	34.2	89.1	5.2
14-nr-24 14:00:00	14-nr-24 15:00:00	673.9	2,409,892.83	203.6	198.7	39.1	98.6	5.3
14-nr-24 15:00:00	14-nr-24 16:00:00	673.9	2,388,715.07	217.2	191.5	38.1	102.4	5.2
14-nr-24 16:00:00	14-nr-24 17:00:00	674.0	2,405,201.49	217.7	187.2	36.3	102.3	5.3
14-nr-24 17:00:00	14-nr-24 18:00:00	673.9	2,421,105.80	227.8	185.6	34.4	103.6	5.4
14-nr-24 18:00:00	14-nr-24 19:00:00	673.4	2,419,547.90	248.6	185.9	34.8	107.4	5.4
14-nr-24 19:00:00	14-nr-24 20:00:00	673.6	2,412,755.14	249.2	186.6	32.6	107.4	5.4
14-nr-24 20:00:00	14-nr-24 21:00:00	673.3	2,410,394.05	250.4	187.8	33.8	107.0	5.4
14-nr-24 21:00:00	14-nr-24 22:00:00	673.4	2,411,663.74	246.8	184.7	34.5	106.0	5.4
14-nr-24 22:00:00	14-nr-24 23:00:00	673.6	2,405,407.14	243.6	188.5	32.2	105.2	5.4
14-nr-24 23:00:00	15-nr-24 00:00:00	673.5	2,404,298.25	242.6	187.8	32.3	105.0	5.4
15-nr-24 00:00:00	15-nr-24 01:00:00	673.3	2,425,044.58	209.9	185.7	31.3	97.9	5.5
15-nr-24 01:00:00	15-nr-24 02:00:00	673.6	2,425,740.66	210.0	172.2	33.1	98.5	5.4
15-nr-24 02:00:00	15-nr-24 03:00:00	673.8	2,426,186.53	223.8	179.6	40.3	102.5	5.6
15-nr-24 03:00:00	15-nr-24 04:00:00	673.8	2,420,877.37	219.6	183.1	38.7	101.8	5.5
15-nr-24 04:00:00	15-nr-24 05:00:00	673.5	2,428,996.26	219.0	186.5	41.4	101.8	5.6

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
12-nr-24 15:00:00	12-nr-24 16:00:00	673.4	2,485,653.78	235.1	159.4	38.2	106.8	5.7
12-nr-24 16:00:00	12-nr-24 17:00:00	673.1	2,468,706.40	232.8	165.2	38.3	105.1	5.7
12-nr-24 17:00:00	12-nr-24 18:00:00	672.7	2,452,244.62	239.9	175.4	37.3	106.6	5.6
12-nr-24 18:00:00	12-nr-24 19:00:00	673.7	2,435,612.51	242.6	176.6	35.8	107.0	5.5
12-nr-24 19:00:00	12-nr-24 20:00:00	673.9	2,434,327.76	238.1	179.7	36.7	105.2	5.4
12-nr-24 20:00:00	12-nr-24 21:00:00	673.4	2,445,374.66	232.0	183.5	38.6	103.6	5.5
12-nr-24 21:00:00	12-nr-24 22:00:00	673.3	2,503,545.96	191.9	184.3	36.8	92.3	5.5
12-nr-24 22:00:00	12-nr-24 23:00:00	673.5	2,544,997.94	170.4	196.6	34.5	83.7	5.5
12-nr-24 23:00:00	13-nr-24 00:00:00	673.7	2,497,280.69	183.7	188.7	34.3	86.6	5.3
13-nr-24 00:00:00	13-nr-24 01:00:00	673.3	2,407,170.48	224.7	178.3	36.1	101.8	5.3
13-nr-24 01:00:00	13-nr-24 02:00:00	673.3	2,408,148.49	226.1	176.6	32.3	101.7	5.3
13-nr-24 02:00:00	13-nr-24 03:00:00	673.5	2,410,678.41	225.6	170.5	30.6	101.6	5.3
13-nr-24 03:00:00	13-nr-24 04:00:00	673.2	2,408,442.59	227.2	168.0	30.9	102.0	5.3
13-nr-24 04:00:00	13-nr-24 05:00:00	673.3	2,405,890.79	229.0	172.4	29.9	102.1	5.3
13-nr-24 05:00:00	13-nr-24 06:00:00	673.1	2,413,996.88	229.9	175.9	33.4	102.0	5.3
13-nr-24 06:00:00	13-nr-24 07:00:00	672.4	2,389,389.52	230.9	175.8	32.4	102.0	5.3
13-nr-24 07:00:00	13-nr-24 08:00:00	672.7	2,407,667.35	239.4	176.8	33.3	103.4	5.4
13-nr-24 08:00:00	13-nr-24 09:00:00	672.6	2,433,582.18	241.8	171.7	34.8	103.9	5.5
13-nr-24 09:00:00	13-nr-24 10:00:00	673.1	2,408,683.56	241.3	170.5	32.4	103.9	5.4
13-nr-24 10:00:00	13-nr-24 11:00:00	673.4	2,401,849.04	241.1	170.2	32.1	104.0	5.3
13-nr-24 11:00:00	13-nr-24 12:00:00	673.2	2,399,451.46	240.3	174.4	32.4	104.1	5.3
13-nr-24 12:00:00	13-nr-24 13:00:00	673.6	2,398,842.79	239.4	176.1	32.9	104.6	5.3
13-nr-24 13:00:00	13-nr-24 14:00:00	673.4	2,394,491.62	235.8	178.2	34.0	105.0	5.3
13-nr-24 14:00:00	13-nr-24 15:00:00	673.4	2,395,191.87	230.1	180.6	40.9	105.0	5.3
13-nr-24 15:00:00	13-nr-24 16:00:00	673.7	2,397,891.89	220.0	177.8	38.0	103.0	5.2
13-nr-24 16:00:00	13-nr-24 17:00:00	672.9	2,407,581.11	232.2	180.1	35.3	106.6	5.3
13-nr-24 17:00:00	13-nr-24 18:00:00	673.3	2,413,916.64	236.7	180.1	34.8	106.1	5.3
13-nr-24 18:00:00	13-nr-24 19:00:00	673.7	2,417,788.67	237.9	174.8	33.6	107.9	5.4
13-nr-24 19:00:00	13-nr-24 20:00:00	673.8	2,405,736.47	229.9	178.7	33.2	105.7	5.3
13-nr-24 20:00:00	13-nr-24 21:00:00	673.4	2,388,200.00	225.8	179.4	36.1	105.1	5.2
13-nr-24 21:00:00	13-nr-24 22:00:00	673.4	2,392,258.36	222.8	181.4	36.7	104.7	5.2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOx in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
15-n-jul-24 05:00:00	15-n-jul-24 06:00:00	673.3	2,455,775.36	195.0	190.8	36.9	96.3	5.6
15-n-jul-24 06:00:00	15-n-jul-24 07:00:00	673.4	2,454,283.32	190.2	196.8	35.9	95.6	5.6
15-n-jul-24 07:00:00	15-n-jul-24 08:00:00	673.7	2,459,831.12	205.0	180.0	34.2	99.0	5.7
15-n-jul-24 08:00:00	15-n-jul-24 09:00:00	673.7	2,463,266.04	228.7	167.3	37.3	107.4	5.7
15-n-jul-24 09:00:00	15-n-jul-24 10:00:00	673.5	2,461,028.09	213.6	164.4	37.4	103.2	5.7
15-n-jul-24 10:00:00	15-n-jul-24 11:00:00	673.3	2,429,265.87	221.6	159.2	35.3	105.0	5.5
15-n-jul-24 11:00:00	15-n-jul-24 12:00:00	673.4	2,442,266.70	228.0	162.4	37.0	106.6	5.6
15-n-jul-24 12:00:00	15-n-jul-24 13:00:00	673.4	2,466,890.67	239.9	175.8	37.4	108.5	5.7
15-n-jul-24 13:00:00	15-n-jul-24 14:00:00	673.3	2,506,352.53	245.9	172.3	38.4	109.0	5.8
15-n-jul-24 14:00:00	15-n-jul-24 15:00:00	673.4	2,510,405.71	245.5	175.0	36.4	108.2	5.7
15-n-jul-24 15:00:00	15-n-jul-24 16:00:00	673.4	2,511,016.30	240.3	176.5	35.4	106.9	5.7
15-n-jul-24 16:00:00	15-n-jul-24 17:00:00	673.4	2,528,664.33	248.4	175.2	33.5	108.7	5.8
15-n-jul-24 17:00:00	15-n-jul-24 18:00:00	673.4	2,534,716.12	243.8	176.1	33.8	107.9	5.9
15-n-jul-24 18:00:00	15-n-jul-24 19:00:00	673.4	2,514,006.61	242.7	173.7	30.5	107.7	5.7
15-n-jul-24 19:00:00	15-n-jul-24 20:00:00	673.6	2,520,533.26	243.5	175.8	31.1	107.7	5.8
15-n-jul-24 20:00:00	15-n-jul-24 21:00:00	673.9	2,516,103.01	243.9	176.0	31.0	107.8	5.7
15-n-jul-24 21:00:00	15-n-jul-24 22:00:00	673.9	2,502,553.30	244.4	175.9	32.9	107.9	5.7
15-n-jul-24 22:00:00	15-n-jul-24 23:00:00	673.7	2,486,789.82	244.8	174.4	30.5	107.8	5.6
15-n-jul-24 23:00:00	16-n-jul-24 00:00:00	674.0	2,471,446.57	241.0	169.5	31.9	106.9	5.5
16-n-jul-24 00:00:00	16-n-jul-24 01:00:00	673.8	2,498,195.65	216.7	187.8	34.4	101.7	5.6
16-n-jul-24 01:00:00	16-n-jul-24 02:00:00	673.4	2,478,428.21	214.6	204.2	31.2	99.6	5.5
16-n-jul-24 02:00:00	16-n-jul-24 03:00:00	673.7	2,502,953.81	237.3	203.0	36.4	104.1	5.8
16-n-jul-24 03:00:00	16-n-jul-24 04:00:00	673.4	2,495,307.18	244.2	201.8	35.6	106.7	5.8
16-n-jul-24 04:00:00	16-n-jul-24 05:00:00	673.7	2,496,110.29	240.4	210.6	33.7	106.8	5.7
16-n-jul-24 05:00:00	16-n-jul-24 06:00:00	673.4	2,464,481.96	237.6	202.7	37.3	106.8	5.6
16-n-jul-24 06:00:00	16-n-jul-24 07:00:00	673.6	2,448,217.85	233.5	195.8	33.2	106.3	5.5
16-n-jul-24 07:00:00	16-n-jul-24 08:00:00	673.5	2,439,304.51	232.0	197.8	32.8	106.3	5.5
16-n-jul-24 08:00:00	16-n-jul-24 09:00:00	673.3	2,433,431.80	232.7	187.7	29.9	105.8	5.5
16-n-jul-24 09:00:00	16-n-jul-24 10:00:00	673.8	2,442,430.84	233.1	183.2	29.6	105.3	5.6
16-n-jul-24 10:00:00	16-n-jul-24 11:00:00	673.5	2,437,051.91	231.7	182.7	29.5	105.0	5.5
16-n-jul-24 11:00:00	16-n-jul-24 12:00:00	673.4	2,435,637.03	231.9	185.4	29.9	104.9	5.5

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
16-nr-24 12:00:00	16-nr-24 13:00:00	673.4	2,424,543,02	231.6	189.0	29.5	105.0	5.5
16-nr-24 13:00:00	16-nr-24 14:00:00	673.4	2,436,513,74	232.8	187.5	31.1	105.2	5.5
16-nr-24 14:00:00	16-nr-24 15:00:00	673.4	2,432,770,37	235.5	185.2	31.6	105.4	5.5
16-nr-24 15:00:00	16-nr-24 16:00:00	673.3	2,430,678,07	236.9	178.5	32.4	105.6	5.5
16-nr-24 16:00:00	16-nr-24 17:00:00	673.4	2,427,268,93	238.2	175.1	32.3	105.4	5.5
16-nr-24 17:00:00	16-nr-24 18:00:00	673.5	2,421,400,90	237.2	180.3	35.1	105.0	5.5
16-nr-24 18:00:00	16-nr-24 19:00:00	673.3	2,426,373,39	235.3	180.7	34.8	104.6	5.5
16-nr-24 19:00:00	16-nr-24 20:00:00	673.4	2,423,548,40	234.0	184.4	34.4	104.7	5.5
16-nr-24 20:00:00	16-nr-24 21:00:00	673.4	2,413,495,99	239.2	184.0	33.5	106.8	5.4
16-nr-24 21:00:00	16-nr-24 22:00:00	673.7	2,436,282,84	241.5	180.9	34.8	108.1	5.5
16-nr-24 22:00:00	16-nr-24 23:00:00	673.6	2,445,128,97	244.0	183.9	31.2	106.8	5.5
16-nr-24 23:00:00	17-nr-24 00:00:00	673.7	2,434,847,60	246.5	189.6	29.2	105.9	5.5
17-nr-24 00:00:00	17-nr-24 01:00:00	673.3	2,442,461.59	248.4	195.1	30.8	109.0	5.5
17-nr-24 01:00:00	17-nr-24 02:00:00	673.5	2,429,312.02	246.4	188.1	29.9	108.9	5.4
17-nr-24 02:00:00	17-nr-24 03:00:00	673.4	2,431,707.96	245.2	184.7	29.8	108.7	5.4
17-nr-24 03:00:00	17-nr-24 04:00:00	673.5	2,440,087.37	242.0	174.9	30.7	108.5	5.4
17-nr-24 04:00:00	17-nr-24 05:00:00	673.7	2,441,285.17	237.6	172.7	29.4	108.1	5.4
17-nr-24 05:00:00	17-nr-24 06:00:00	673.3	2,437,478.28	234.0	174.8	29.2	108.3	5.4
17-nr-24 06:00:00	17-nr-24 07:00:00	673.3	2,439,832.88	236.7	176.4	30.7	108.6	5.5
17-nr-24 07:00:00	17-nr-24 08:00:00	673.4	2,445,002.86	238.9	178.7	30.3	108.9	5.5
17-nr-24 08:00:00	17-nr-24 09:00:00	673.5	2,452,572.95	238.7	178.1	31.9	109.0	5.5
17-nr-24 09:00:00	17-nr-24 10:00:00	673.3	2,438,846.69	238.3	177.7	31.9	109.2	5.4
17-nr-24 10:00:00	17-nr-24 11:00:00	673.4	2,435,709.84	237.4	178.9	32.3	109.4	5.5
17-nr-24 11:00:00	17-nr-24 12:00:00	673.5	2,452,085.62	238.2	177.6	33.5	109.5	5.5
17-nr-24 12:00:00	17-nr-24 13:00:00	673.7	2,448,901.30	239.1	176.7	35.3	109.7	5.4
17-nr-24 13:00:00	17-nr-24 14:00:00	673.8	2,448,288.78	239.2	176.3	36.7	109.8	5.4
17-nr-24 14:00:00	17-nr-24 15:00:00	673.5	2,447,929.94	237.5	179.9	38.3	109.7	5.5
17-nr-24 15:00:00	17-nr-24 16:00:00	673.4	2,434,388.01	233.0	177.7	35.1	108.6	5.4
17-nr-24 16:00:00	17-nr-24 17:00:00	673.6	2,441,888.49	237.0	172.5	31.0	108.9	5.4
17-nr-24 17:00:00	17-nr-24 18:00:00	673.4	2,448,779.87	236.7	172.3	32.5	109.2	5.5
17-nr-24 18:00:00	17-nr-24 19:00:00	673.4	2,448,137.48	235.9	171.9	31.1	109.3	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
19-nr-24 02:00:00	19-nr-24 03:00:00	673.5	2,420,986.43	236.8	175.5	33.4	104.8	5.4
19-nr-24 03:00:00	19-nr-24 04:00:00	673.6	2,416,064.37	238.6	180.1	33.3	105.0	5.4
19-nr-24 04:00:00	19-nr-24 05:00:00	673.5	2,414,560.07	239.0	180.4	33.5	105.2	5.4
19-nr-24 05:00:00	19-nr-24 06:00:00	673.4	2,414,209.19	240.4	179.2	34.2	105.4	5.5
19-nr-24 06:00:00	19-nr-24 07:00:00	673.2	2,407,588.94	241.5	179.9	34.6	105.5	5.4
19-nr-24 07:00:00	19-nr-24 08:00:00	673.3	2,398,571.61	241.8	183.6	34.4	105.6	5.4
19-nr-24 08:00:00	19-nr-24 09:00:00	673.6	2,400,017.46	241.2	184.1	34.8	105.6	5.4
19-nr-24 09:00:00	19-nr-24 10:00:00	673.4	2,399,797.91	240.1	180.0	35.6	105.6	5.4
19-nr-24 10:00:00	19-nr-24 11:00:00	673.4	2,403,377.43	239.3	176.5	33.4	105.4	5.4
19-nr-24 11:00:00	19-nr-24 12:00:00	673.3	2,409,177.29	240.0	177.9	34.8	105.4	5.4
19-nr-24 12:00:00	19-nr-24 13:00:00	673.4	2,400,853.46	238.6	179.1	34.9	105.3	5.4
19-nr-24 13:00:00	19-nr-24 14:00:00	673.4	2,390,308.65	238.9	177.2	34.6	105.0	5.3
19-nr-24 14:00:00	19-nr-24 15:00:00	673.1	2,389,443.53	238.4	180.7	31.8	104.9	5.4
19-nr-24 15:00:00	19-nr-24 16:00:00	673.9	2,384,728.60	237.1	181.4	31.4	105.0	5.3
19-nr-24 16:00:00	19-nr-24 17:00:00	673.9	2,376,313.87	237.1	179.2	31.8	105.1	5.3
19-nr-24 17:00:00	19-nr-24 18:00:00	674.0	2,374,601.17	237.2	176.9	32.2	105.2	5.2
19-nr-24 18:00:00	19-nr-24 19:00:00	673.9	2,405,809.95	237.2	173.7	34.0	105.2	5.4
19-nr-24 19:00:00	19-nr-24 20:00:00	673.9	2,406,481.13	236.6	176.5	34.7	105.4	5.5
19-nr-24 20:00:00	19-nr-24 21:00:00	673.9	2,404,846.12	234.1	179.7	36.9	105.7	5.5
19-nr-24 21:00:00	19-nr-24 22:00:00	673.8	2,394,364.93	232.1	174.6	35.5	105.8	5.4
19-nr-24 22:00:00	19-nr-24 23:00:00	673.8	2,396,964.60	231.1	181.8	36.8	105.6	5.4
19-nr-24 23:00:00	20-nr-24 00:00:00	673.3	2,409,233.74	232.6	181.3	35.4	105.4	5.5
20-nr-24 00:00:00	20-nr-24 01:00:00	673.5	2,402,234.53	233.4	175.3	34.2	105.3	5.4
20-nr-24 01:00:00	20-nr-24 02:00:00	673.7	2,396,324.00	233.2	169.8	31.7	105.0	5.4
20-nr-24 02:00:00	20-nr-24 03:00:00	673.3	2,401,686.22	233.2	169.3	31.4	105.1	5.4
20-nr-24 03:00:00	20-nr-24 04:00:00	673.4	2,404,914.43	234.1	174.8	32.8	105.4	5.4
20-nr-24 04:00:00	20-nr-24 05:00:00	673.5	2,393,000.84	231.5	171.9	31.0	104.5	5.4
20-nr-24 05:00:00	20-nr-24 06:00:00	673.6	2,393,509.47	231.3	172.9	30.8	104.4	5.4
20-nr-24 06:00:00	20-nr-24 07:00:00	673.5	2,391,506.85	228.8	173.5	31.1	105.0	5.4
20-nr-24 07:00:00	20-nr-24 08:00:00	673.6	2,376,780.50	228.9	173.5	31.0	106.5	5.3
20-nr-24 08:00:00	20-nr-24 09:00:00	673.3	2,391,286.00	229.9	172.7	34.2	107.9	5.3

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
17-nr-24 19:00:00	17-nr-24 20:00:00	673.4	2,442,562.69	235.4	177.3	31.4	109.4	5.4
17-nr-24 20:00:00	17-nr-24 21:00:00	673.4	2,428,234.59	233.8	178.7	31.2	109.4	5.3
17-nr-24 21:00:00	17-nr-24 22:00:00	673.4	2,424,380.17	234.1	177.2	32.4	109.6	5.3
17-nr-24 22:00:00	17-nr-24 23:00:00	673.4	2,436,371.48	236.1	177.5	32.3	110.2	5.3
17-nr-24 23:00:00	18-nr-24 00:00:00	673.4	2,441,019.73	237.3	174.5	35.0	110.7	5.4
18-nr-24 00:00:00	18-nr-24 01:00:00	673.5	2,441,905.94	239.0	172.2	34.8	110.7	5.4
18-nr-24 01:00:00	18-nr-24 02:00:00	673.4	2,448,823.18	239.5	173.7	34.6	110.5	5.4
18-nr-24 02:00:00	18-nr-24 03:00:00	673.4	2,455,674.35	240.6	176.4	36.1	110.5	5.4
18-nr-24 03:00:00	18-nr-24 04:00:00	673.8	2,445,571.23	241.6	180.3	37.6	110.5	5.4
18-nr-24 04:00:00	18-nr-24 05:00:00	673.7	2,447,812.85	241.8	182.0	38.5	110.5	5.4
18-nr-24 05:00:00	18-nr-24 06:00:00	673.7	2,454,288.59	237.2	184.8	40.3	109.8	5.5
18-nr-24 06:00:00	18-nr-24 07:00:00	673.7	2,457,123.58	235.0	183.2	36.3	108.0	5.4
18-nr-24 07:00:00	18-nr-24 08:00:00	673.9	2,458,280.83	237.8	183.3	33.2	107.5	5.5
18-nr-24 08:00:00	18-nr-24 09:00:00	673.6	2,453,468.20	237.1	185.3	35.5	107.4	5.4
18-nr-24 09:00:00	18-nr-24 10:00:00	673.4	2,453,700.42	237.3	184.1	33.5	107.4	5.5
18-nr-24 10:00:00	18-nr-24 11:00:00	673.4	2,453,523.65	235.8	186.4	30.6	107.3	5.4
18-nr-24 11:00:00	18-nr-24 12:00:00	673.4	2,455,078.82	235.5	189.5	30.9	107.5	5.4
18-nr-24 12:00:00	18-nr-24 13:00:00	673.5	2,449,225.28	236.4	186.1	29.7	107.6	5.4
18-nr-24 13:00:00	18-nr-24 14:00:00	673.7	2,462,784.19	237.0	183.4	30.9	107.6	5.4
18-nr-24 14:00:00	18-nr-24 15:00:00	673.9	2,458,076.70	236.5	183.9	31.4	107.3	5.4
18-nr-24 15:00:00	18-nr-24 16:00:00	674.0	2,460,013.43	237.3	183.4	29.7	107.1	5.4
18-nr-24 16:00:00	18-nr-24 17:00:00	673.7	2,464,567.15	237.5	182.0	31.7	107.2	5.5
18-nr-24 17:00:00	18-nr-24 18:00:00	673.4	2,458,192.05	237.4	182.8	34.2	107.3	5.5
18-nr-24 18:00:00	18-nr-24 19:00:00	673.9	2,446,557.95	237.8	185.6	32.4	106.4	5.4
18-nr-24 19:00:00	18-nr-24 20:00:00	673.4	2,445,485.50	238.5	186.0	32.9	105.7	5.4
18-nr-24 20:00:00	18-nr-24 21:00:00	673.3	2,452,783.46	238.9	182.3	34.0	105.6	5.4
18-nr-24 21:00:00	18-nr-24 22:00:00	673.4	2,449,600.60	237.3	181.4	33.1	105.4	5.4
18-nr-24 22:00:00	18-nr-24 23:00:00	673.8	2,453,511.30	237.5	181.0	34.4	105.2	5.5
18-nr-24 23:00:00	19-nr-24 00:00:00	673.4	2,454,937.44	236.7	179.7	34.8	104.9	5.5
19-nr-24 00:00:00	19-nr-24 01:00:00	673.6	2,422,487.21	236.4	171.7	33.5	104.7	5.5
19-nr-24 01:00:00	19-nr-24 02:00:00	673.9	2,420,155.24	236.4	172.0	33.1	104.6	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOx in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
20-n-jul-24 09:00:00	20-n-jul-24 10:00:00	673,7	2,388,046,39	228,2	172,3	34,3	108,4	5,3
20-n-jul-24 10:00:00	20-n-jul-24 11:00:00	673,6	2,398,484,67	229,7	174,3	34,3	109,4	5,3
20-n-jul-24 11:00:00	20-n-jul-24 12:00:00	673,4	2,398,159,35	229,2	174,9	35,2	109,5	5,3
20-n-jul-24 12:00:00	20-n-jul-24 13:00:00	673,4	2,394,384,71	229,5	167,5	35,8	109,8	5,3
20-n-jul-24 13:00:00	20-n-jul-24 14:00:00	673,4	2,406,825,62	229,9	163,3	35,5	109,9	5,4
20-n-jul-24 14:00:00	20-n-jul-24 15:00:00	673,4	2,411,157,96	230,4	166,8	37,0	110,0	5,4
20-n-jul-24 15:00:00	20-n-jul-24 16:00:00	673,6	2,411,372,73	211,2	172,8	40,3	105,4	5,3
20-n-jul-24 16:00:00	20-n-jul-24 17:00:00	673,5	2,416,659,48	197,7	174,3	40,4	101,3	5,3
20-n-jul-24 17:00:00	20-n-jul-24 18:00:00	673,5	2,408,735,49	205,2	173,7	38,3	102,6	5,3
20-n-jul-24 18:00:00	20-n-jul-24 19:00:00	673,4	2,416,720,19	209,4	175,8	37,4	103,5	5,4
20-n-jul-24 19:00:00	20-n-jul-24 20:00:00	673,5	2,419,453,38	208,0	174,9	37,9	103,1	5,4
20-n-jul-24 20:00:00	20-n-jul-24 21:00:00	673,1	2,415,603,69	208,3	175,5	38,5	103,1	5,4
20-n-jul-24 21:00:00	20-n-jul-24 22:00:00	673,4	2,406,244,18	208,2	173,1	37,4	102,9	5,4
20-n-jul-24 22:00:00	20-n-jul-24 23:00:00	673,5	2,417,894,86	207,0	172,0	35,8	103,1	5,4
20-n-jul-24 23:00:00	21-n-jul-24 00:00:00	673,4	2,416,064,62	211,3	172,3	35,4	104,1	5,3
21-n-jul-24 00:00:00	21-n-jul-24 01:00:00	673,3	2,421,884,31	220,5	171,1	35,5	106,6	5,3
21-n-jul-24 01:00:00	21-n-jul-24 02:00:00	673,4	2,413,276,53	221,2	169,5	35,1	106,7	5,3
21-n-jul-24 02:00:00	21-n-jul-24 03:00:00	673,5	2,429,319,51	222,4	169,0	34,5	106,8	5,4
21-n-jul-24 03:00:00	21-n-jul-24 04:00:00	673,6	2,428,208,94	222,6	171,2	36,3	106,5	5,4
21-n-jul-24 04:00:00	21-n-jul-24 05:00:00	673,5	2,420,761,44	220,1	170,5	36,2	105,8	5,3
21-n-jul-24 05:00:00	21-n-jul-24 06:00:00	673,3	2,414,407,35	218,4	171,3	36,1	105,6	5,3
21-n-jul-24 06:00:00	21-n-jul-24 07:00:00	673,6	2,416,228,60	224,6	173,0	35,2	107,0	5,3
21-n-jul-24 07:00:00	21-n-jul-24 08:00:00	673,3	2,429,964,54	228,2	170,2	36,1	107,8	5,4
21-n-jul-24 08:00:00	21-n-jul-24 09:00:00	673,6	2,414,461,49	218,0	172,3	36,7	105,4	5,3
21-n-jul-24 09:00:00	21-n-jul-24 10:00:00	673,4	2,423,408,73	220,1	174,9	36,9	106,1	5,3
21-n-jul-24 10:00:00	21-n-jul-24 11:00:00	673,4	2,423,777,61	222,6	175,8	39,0	107,3	5,3
21-n-jul-24 11:00:00	21-n-jul-24 12:00:00	673,5	2,424,588,00	215,8	177,4	37,4	105,1	5,4
21-n-jul-24 12:00:00	21-n-jul-24 13:00:00	673,5	2,434,468,39	215,7	174,2	38,3	105,2	5,5
21-n-jul-24 13:00:00	21-n-jul-24 14:00:00	673,4	2,449,670,27	209,5	175,6	38,9	103,5	5,5
21-n-jul-24 14:00:00	21-n-jul-24 15:00:00	673,1	2,448,904,98	205,1	182,5	38,7	102,0	5,5
21-n-jul-24 15:00:00	21-n-jul-24 16:00:00	673,7	2,442,151,76	205,5	175,3	37,2	102,0	5,4



Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
21-nr-nr-24 16:00:00	21-nr-nr-24 17:00:00	673.5	2,436,583,57	211,2	164,1	35,3	103,2	5,4
21-nr-nr-24 17:00:00	21-nr-nr-24 18:00:00	673.9	2,432,644,80	217,4	170,8	36,1	105,1	5,4
21-nr-nr-24 18:00:00	21-nr-nr-24 19:00:00	673,7	2,429,758,14	221,3	176,5	38,3	106,5	5,4
21-nr-nr-24 19:00:00	21-nr-nr-24 20:00:00	673.3	2,434,694,92	217,8	176,0	38,7	105,7	5,5
21-nr-nr-24 20:00:00	21-nr-nr-24 21:00:00	673,4	2,434,458,10	218,0	176,0	38,0	105,8	5,5
21-nr-nr-24 21:00:00	21-nr-nr-24 22:00:00	673,4	2,434,003,11	218,0	176,4	37,0	105,9	5,5
21-nr-nr-24 22:00:00	21-nr-nr-24 23:00:00	673,8	2,432,113,87	218,4	174,0	34,8	105,8	5,5
21-nr-nr-24 23:00:00	22-nr-nr-24 00:00:00	673,6	2,433,387,74	218,2	171,1	34,9	105,7	5,5
22-nr-nr-24 00:00:00	22-nr-nr-24 01:00:00	673,4	2,439,050,53	218,6	170,6	37,3	105,7	5,5
22-nr-nr-24 01:00:00	22-nr-nr-24 02:00:00	673,6	2,427,794,67	218,0	166,4	37,0	105,7	5,4
22-nr-nr-24 02:00:00	22-nr-nr-24 03:00:00	673,3	2,424,968,47	218,2	167,8	38,6	105,7	5,5
22-nr-nr-24 03:00:00	22-nr-nr-24 04:00:00	673,4	2,422,720,22	218,5	168,9	38,1	105,6	5,5
22-nr-nr-24 04:00:00	22-nr-nr-24 05:00:00	673,4	2,427,535,75	218,8	169,3	38,8	105,5	5,5
22-nr-nr-24 05:00:00	22-nr-nr-24 06:00:00	673,5	2,418,373,70	218,6	170,5	39,6	105,3	5,5
22-nr-nr-24 06:00:00	22-nr-nr-24 07:00:00	673,3	2,444,862,52	188,0	169,8	35,9	97,1	5,4
22-nr-nr-24 07:00:00	22-nr-nr-24 08:00:00	673,4	2,446,747,91	163,9	170,8	30,9	88,5	5,3
22-nr-nr-24 08:00:00	22-nr-nr-24 09:00:00	673,4	2,409,531,23	204,6	172,1	33,5	100,4	5,3
22-nr-nr-24 09:00:00	22-nr-nr-24 10:00:00	673,4	2,407,196,59	231,8	172,0	36,9	109,9	5,4
22-nr-nr-24 10:00:00	22-nr-nr-24 11:00:00	673,8	2,416,065,45	232,1	168,1	36,3	110,3	5,4
22-nr-nr-24 11:00:00	22-nr-nr-24 12:00:00	673,9	2,419,853,02	237,2	166,9	38,2	111,7	5,4
22-nr-nr-24 12:00:00	22-nr-nr-24 13:00:00	673,7	2,425,608,90	238,9	166,6	38,6	112,2	5,5
22-nr-nr-24 13:00:00	22-nr-nr-24 14:00:00	673,8	2,412,628,95	232,8	167,0	38,6	111,2	5,4
22-nr-nr-24 14:00:00	22-nr-nr-24 15:00:00	673,9	2,399,308,28	229,7	170,4	38,2	110,5	5,4
22-nr-nr-24 15:00:00	22-nr-nr-24 16:00:00	674,0	2,416,148,59	226,0	169,3	38,1	109,4	5,4
22-nr-nr-24 16:00:00	22-nr-nr-24 17:00:00	673,9	2,416,431,99	226,3	167,9	36,5	109,8	5,4
22-nr-nr-24 17:00:00	22-nr-nr-24 18:00:00	674,0	2,411,206,08	228,8	169,7	37,1	110,0	5,5
22-nr-nr-24 18:00:00	22-nr-nr-24 19:00:00	673,5	2,415,128,79	230,5	171,0	38,1	110,0	5,5
22-nr-nr-24 19:00:00	22-nr-nr-24 20:00:00	673,4	2,415,778,30	222,2	171,3	36,7	107,6	5,5
22-nr-nr-24 20:00:00	22-nr-nr-24 21:00:00	673,3	2,418,882,79	218,3	175,3	38,9	106,2	5,5
22-nr-nr-24 21:00:00	22-nr-nr-24 22:00:00	673,6	2,411,810,60	207,9	176,5	39,2	103,7	5,4
22-nr-nr-24 22:00:00	22-nr-nr-24 23:00:00	673,3	2,417,978,84	206,1	182,7	37,6	102,8	5,5

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
24-nr-nr-24 06:00:00	24-nr-nr-24 07:00:00	673,6	2,419,293,63	217,3	160,4	38,5	104,6	5,4
24-nr-nr-24 07:00:00	24-nr-nr-24 08:00:00	673,4	2,422,171,84	218,0	165,1	38,3	105,2	5,4
24-nr-nr-24 08:00:00	24-nr-nr-24 09:00:00	673,4	2,415,256,86	214,9	160,2	37,0	104,2	5,3
24-nr-nr-24 09:00:00	24-nr-nr-24 10:00:00	673,6	2,423,575,19	210,2	159,2	38,5	103,5	5,3
24-nr-nr-24 10:00:00	24-nr-nr-24 11:00:00	673,7	2,432,438,08	208,0	158,0	35,8	104,2	5,4
24-nr-nr-24 11:00:00	24-nr-nr-24 12:00:00	673,7	2,380,527,64	212,8	160,2	37,1	105,0	5,2
24-nr-nr-24 12:00:00	24-nr-nr-24 13:00:00	673,5	2,376,316,89	212,5	155,8	35,7	104,7	5,1
24-nr-nr-24 13:00:00	24-nr-nr-24 14:00:00	673,3	2,375,537,25	215,0	157,7	34,9	104,6	5,3
24-nr-nr-24 14:00:00	24-nr-nr-24 15:00:00	673,6	2,377,120,63	215,3	159,5	35,3	104,8	5,3
24-nr-nr-24 15:00:00	24-nr-nr-24 16:00:00	673,9	2,381,220,20	214,3	160,7	36,5	105,0	5,3
24-nr-nr-24 16:00:00	24-nr-nr-24 17:00:00	673,9	2,382,986,30	215,0	161,5	37,8	105,0	5,4
24-nr-nr-24 17:00:00	24-nr-nr-24 18:00:00	673,9	2,391,863,16	203,0	160,7	38,6	102,0	5,4
24-nr-nr-24 18:00:00	24-nr-nr-24 19:00:00	673,7	2,387,506,90	190,7	164,1	36,8	97,6	5,3
24-nr-nr-24 19:00:00	24-nr-nr-24 20:00:00	673,9	2,364,448,21	195,0	164,3	35,4	99,1	5,2
24-nr-nr-24 20:00:00	24-nr-nr-24 21:00:00	673,9	2,368,672,98	208,1	164,2	39,1	102,7	5,3
24-nr-nr-24 21:00:00	24-nr-nr-24 22:00:00	673,9	2,373,788,06	216,1	164,3	36,5	104,1	5,3
24-nr-nr-24 22:00:00	24-nr-nr-24 23:00:00	673,7	2,374,607,28	231,9	163,7	38,3	107,9	5,3
24-nr-nr-24 23:00:00	25-nr-nr-24 00:00:00	673,5	2,372,010,53	229,1	160,7	37,8	107,1	5,4
25-nr-nr-24 00:00:00	25-nr-nr-24 01:00:00	673,3	2,380,438,64	222,5	162,9	39,6	105,5	5,4
25-nr-nr-24 01:00:00	25-nr-nr-24 02:00:00	673,4	2,385,519,74	221,4	161,9	39,1	105,0	5,4
25-nr-nr-24 02:00:00	25-nr-nr-24 03:00:00	673,4	2,398,528,14	215,2	162,9	39,1	103,5	5,5
25-nr-nr-24 03:00:00	25-nr-nr-24 04:00:00	673,4	2,399,136,98	213,7	165,7	40,1	103,3	5,5
25-nr-nr-24 04:00:00	25-nr-nr-24 05:00:00	673,7	2,404,048,75	217,9	157,7	38,8	104,3	5,5
25-nr-nr-24 05:00:00	25-nr-nr-24 06:00:00	673,3	2,408,580,00	205,0	162,2	40,1	101,1	5,5
25-nr-nr-24 06:00:00	25-nr-nr-24 07:00:00	673,4	2,404,969,97	209,7	169,6	39,2	101,5	5,5
25-nr-nr-24 07:00:00	25-nr-nr-24 08:00:00	673,5	2,391,552,90	218,9	169,3	37,9	104,2	5,5
25-nr-nr-24 08:00:00	25-nr-nr-24 09:00:00	673,4	2,392,482,34	217,4	166,8	37,8	104,4	5,4
25-nr-nr-24 09:00:00	25-nr-nr-24 10:00:00	673,4	2,393,776,88	216,2	163,1	38,0	104,6	5,5
25-nr-nr-24 10:00:00	25-nr-nr-24 11:00:00	673,3	2,395,542,81	216,1	162,8	37,3	104,7	5,5
25-nr-nr-24 11:00:00	25-nr-nr-24 12:00:00	673,4	2,386,204,44	217,3	161,8	38,1	104,7	5,4
25-nr-nr-24 12:00:00	25-nr-nr-24 13:00:00	673,4	2,377,780,18	217,2	159,9	39,2	104,5	5,4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
22-nr-nr-24 23:00:00	23-nr-nr-24 00:00:00	673,8	2,428,840,38	224,7	178,5	36,5	107,5	5,4
23-nr-nr-24 00:00:00	23-nr-nr-24 01:00:00	673,3	2,422,512,73	224,9	177,1	37,2	108,3	5,4
23-nr-nr-24 01:00:00	23-nr-nr-24 02:00:00	673,3	2,429,075,74	223,2	178,1	35,9	108,0	5,4
23-nr-nr-24 02:00:00	23-nr-nr-24 03:00:00	673,5	2,431,048,00	222,6	176,7	34,9	108,0	5,4
23-nr-nr-24 03:00:00	23-nr-nr-24 04:00:00	673,9	2,426,872,27	222,3	174,8	34,2	108,0	5,3
23-nr-nr-24 04:00:00	23-nr-nr-24 05:00:00	673,6	2,422,386,36	221,9	175,0	35,4	108,0	5,4
23-nr-nr-24 05:00:00	23-nr-nr-24 06:00:00	673,4	2,429,691,99	223,2	175,0	38,7	108,4	5,4
23-nr-nr-24 06:00:00	23-nr-nr-24 07:00:00	673,7	2,422,970,77	224,7	174,9	37,7	108,5	5,4
23-nr-nr-24 07:00:00	23-nr-nr-24 08:00:00	673,7	2,430,854,77	223,8	171,9	37,1	108,4	5,3
23-nr-nr-24 08:00:00	23-nr-nr-24 09:00:00	673,4	2,439,098,77	223,1	161,8	37,0	108,1	5,4
23-nr-nr-24 09:00:00	23-nr-nr-24 10:00:00	673,4	2,450,381,12	226,8	161,0	37,4	108,8	5,5
23-nr-nr-24 10:00:00	23-nr-nr-24 11:00:00	673,4	2,452,497,26	226,8	159,0	36,9	109,0	5,5
23-nr-nr-24 11:00:00	23-nr-nr-24 12:00:00	673,3	2,469,437,25	228,8	158,6	38,1	109,2	5,5
23-nr-nr-24 12:00:00	23-nr-nr-24 13:00:00	673,4	2,463,075,12	221,6	163,5	38,4	107,1	5,5
23-nr-nr-24 13:00:00	23-nr-nr-24 14:00:00	673,3	2,468,688,99	213,7	164,3	39,4	104,7	5,5
23-nr-nr-24 14:00:00	23-nr-nr-24 15:00:00	673,4	2,468,445,97	210,9	164,6	38,6	103,8	5,6
23-nr-nr-24 15:00:00	23-nr-nr-24 16:00:00	673,4	2,469,217,85	218,0	163,6	38,2	105,4	5,6
23-nr-nr-24 16:00:00	23-nr-nr-24 17:00:00	673,4	2,465,898,18	223,5	161,2	39,6	107,7	5,5
23-nr-nr-24 17:00:00	23-nr-nr-24 18:00:00	673,3	2,463,770,07	219,2	161,2	37,5	106,6	5,5
23-nr-nr-24 18:00:00	23-nr-nr-24 19:00:00	673,5	2,458,273,52	221,9	159,0	37,5	107,4	5,5
23-nr-nr-24 19:00:00	23-nr-nr-24 20:00:00	673,4	2,444,985,74	221,2	160,0	37,5	107,4	5,4
23-nr-nr-24 20:00:00	23-nr-nr-24 21:00:00	673,3	2,439,735,85	216,4	160,0	37,2	105,7	5,4
23-nr-nr-24 21:00:00	23-nr-nr-24 22:00:00	673,8	2,441,875,18	212,9	161,7	38,9	104,8	5,4
23-nr-nr-24 22:00:00	23-nr-nr-24 23:00:00	673,9	2,447,193,36	209,5	169,6	39,3	103,6	5,4
23-nr-nr-24 23:00:00	24-nr-nr-24 00:00:00	673,9	2,449,683,03	210,4	170,2	37,7	103,7	5,4
24-nr-nr-24 00:00:00	24-nr-nr-24 01:00:00	673,4	2,428,585,81	218,7	165,9	37,3	105,3	5,4
24-nr-nr-24 01:00:00	24-nr-nr-24 02:00:00	673,4	2,440,477,88	227,8	165,5	39,8	108,0	5,4
24-nr-nr-24 02:00:00	24-nr-nr-24 03:00:00	673,5	2,444,023,09	225,2	165,9	38,6	107,9	5,4
24-nr-nr-24 03:00:00	24-nr-nr-24 04:00:00	673,6	2,426,975,66	226,8	158,1	37,7	108,0	5,4
24-nr-nr-24 04:00:00	24-nr-nr-24 05:00:00	673,6	2,434,070,47	225,9	153,7	38,6	107,5	5,4
24-nr-nr-24 05:00:00	24-nr-nr-24 06:00:00	673,5	2,430,824,43	216,5	157,2	40,6	104,7	5,4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
26-nr-nr-24 20:00:00	26-nr-nr-24 21:00:00	673.8	2,405,783,13	237.0	154.3	24.9	109.6	5.5
26-nr-nr-24 21:00:00	26-nr-nr-24 22:00:00	673.9	2,409,607,13	236.7	156.0	25.1	109.6	5.5
26-nr-nr-24 22:00:00	26-nr-nr-24 23:00:00	673.9	2,407,324,25	236.9	150.9	24.4	109.6	5.5
26-nr-nr-24 23:00:00	27-nr-nr-24 00:00:00	673.9	2,400,872,58	235.3	154.6	25.0	109.6	5.5
27-nr-nr-24 00:00:00	27-nr-nr-24 01:00:00	673.9	2,399,470,12	236.4	152.6	26.1	109.6	5.5
27-nr-nr-24 01:00:00	27-nr-nr-24 02:00:00	673.6	2,390,471,92	236.2	150.4	26.2	109.5	5.5
27-nr-nr-24 02:00:00	27-nr-nr-24 03:00:00	673.4	2,401,115,26	237.3	153.6	27.0	109.5	5.5
27-nr-nr-24 03:00:00	27-nr-nr-24 04:00:00	673.4	2,400,573,78	238.3	155.0	26.9	109.8	5.6
27-nr-nr-24 04:00:00	27-nr-nr-24 05:00:00	673.5	2,406,745,41	238.2	156.8	27.2	110.0	5.5
27-nr-nr-24 05:00:00	27-nr-nr-24 06:00:00	673.9	2,410,175,43	238.3	161.0	29.3	110.3	5.6
27-nr-nr-24 06:00:00	27-nr-nr-24 07:00:00	673.9	2,402,463,24	237.8	160.9	26.6	110.2	5.6
27-nr-nr-24 07:00:00	27-nr-nr-24 08:00:00	674.0	2,408,032,50	237.5	164.1	25.7	109.9	5.6
27-nr-nr-24 08:00:00	27-nr-nr-24 09:00:00	673.6	2,405,413,42	237.2	162.7	25.5	109.9	5.6
27-nr-nr-24 09:00:00	27-nr-nr-24 10:00:00	673.8	2,403,926,03	237.7	165.2	25.1	110.1	5.6
27-nr-nr-24 10:00:00	27-nr-nr-24 11:00:00	673.8	2,396,827,06	237.1	160.4	25.6	110.2	5.5
27-nr-nr-24 11:00:00	27-nr-nr-24 12:00:00	673.8	2,394,020,36	236.3	156.3	25.6	110.1	5.5
27-nr-nr-24 12:00:00	27-nr-nr-24 13:00:00	673.3	2,400,490,94	236.2	160.0	26.3	110.5	5.5
27-nr-nr-24 13:00:00	27-nr-nr-24 14:00:00	673.4	2,401,264,18	236.3	161.0	26.9	111.0	5.5
27-nr-nr-24 14:00:00	27-nr-nr-24 15:00:00	673.4	2,407,787,18	238.1	166.4	28.9	111.4	5.5
27-nr-nr-24 15:00:00	27-nr-nr-24 16:00:00	673.3	2,396,892,04	240.3	164.4	26.9	110.9	5.5
27-nr-nr-24 16:00:00	27-nr-nr-24 17:00:00	673.3	2,391,210,85	241.2	159.8	23.0	109.1	5.4
27-nr-nr-24 17:00:00	27-nr-nr-24 18:00:00	673.9	2,386,724,32	240.2	159.8	23.3	109.0	5.4
27-nr-nr-24 18:00:00	27-nr-nr-24 19:00:00	673.4	2,390,356,15	240.2	155.4	22.8	108.7	5.4
27-nr-nr-24 19:00:00	27-nr-nr-24 20:00:00	673.3	2,401,236,61	241.0	153.0	23.1	108.8	5.5
27-nr-nr-24 20:00:00	27-nr-nr-24 21:00:00	673.7	2,409,408,39	240.7	153.5	24.2	108.4	5.5
27-nr-nr-24 21:00:00	27-nr-nr-24 22:00:00	673.5	2,394,296,27	239.0	155.6	23.4	107.4	5.5
27-nr-nr-24 22:00:00	27-nr-nr-24 23:00:00	673.4	2,390,448,41	238.8	154.3	23.3	107.2	5.5
27-nr-nr-24 23:00:00	28-nr-nr-24 00:00:00	673.4	2,393,629,72	238.9	155.0	24.1	107.1	5.5
28-nr-nr-24 00:00:00	28-nr-nr-24 01:00:00	673.4	2,384,473,42	240.0	155.5	24.6	107.1	5.5
28-nr-nr-24 01:00:00	28-nr-nr-24 02:00:00	673.5	2,387,266,25	240.2	152.0	24.4	107.4	5.4
28-nr-nr-24 02:00:00	28-nr-nr-24 03:00:00	673.8	2,383,417,65	241.5	153.9	23.9	107.9	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
29-nr-nr-24 10:00:00	29-nr-nr-24 11:00:00	673.4	2,370,782,81	239.3	159.1	26.2	107.8	5.3
29-nr-nr-24 11:00:00	29-nr-nr-24 12:00:00	673.3	2,381,125,43	240.8	160.2	25.8	108.2	5.3
29-nr-nr-24 12:00:00	29-nr-nr-24 13:00:00	673.3	2,382,173,23	242.5	160.1	29.4	107.9	5.3
29-nr-nr-24 13:00:00	29-nr-nr-24 14:00:00	673.3	2,390,705,61	241.5	163.6	28.4	107.4	5.4
29-nr-nr-24 14:00:00	29-nr-nr-24 15:00:00	673.4	2,394,930,00	241.9	163.3	30.4	108.1	5.4
29-nr-nr-24 15:00:00	29-nr-nr-24 16:00:00	673.5	2,388,640,68	241.4	162.7	30.3	108.1	5.3
29-nr-nr-24 16:00:00	29-nr-nr-24 17:00:00	673.4	2,377,150,84	241.5	156.2	28.6	107.9	5.3
29-nr-nr-24 17:00:00	29-nr-nr-24 18:00:00	673.0	2,394,213,67	245.6	157.7	27.5	109.2	5.4
29-nr-nr-24 18:00:00	29-nr-nr-24 19:00:00	673.6	2,391,708,52	245.8	161.6	27.5	109.3	5.4
29-nr-nr-24 19:00:00	29-nr-nr-24 20:00:00	673.8	2,384,902,66	242.8	162.2	26.0	107.1	5.4
29-nr-nr-24 20:00:00	29-nr-nr-24 21:00:00	673.3	2,391,267,33	242.3	161.5	27.1	106.7	5.4
29-nr-nr-24 21:00:00	29-nr-nr-24 22:00:00	673.4	2,400,172,69	242.6	159.6	28.9	106.7	5.4
29-nr-nr-24 22:00:00	29-nr-nr-24 23:00:00	673.4	2,388,355,56	241.8	158.1	27.9	106.7	5.4
29-nr-nr-24 23:00:00	30-nr-nr-24 00:00:00	673.6	2,398,696,69	244.6	161.3	27.9	107.0	5.4
30-nr-nr-24 00:00:00	30-nr-nr-24 01:00:00	673.3	2,402,420,93	244.9	158.9	29.3	107.1	5.5
30-nr-nr-24 01:00:00	30-nr-nr-24 02:00:00	673.7	2,406,319,21	243.7	160.8	29.7	106.5	5.5
30-nr-nr-24 02:00:00	30-nr-nr-24 03:00:00	673.6	2,405,228,85	243.5	162.8	29.9	106.6	5.5
30-nr-nr-24 03:00:00	30-nr-nr-24 04:00:00	673.6	2,396,050,98	242.7	159.1	27.6	106.8	5.4
30-nr-nr-24 04:00:00	30-nr-nr-24 05:00:00	673.6	2,400,448,59	240.4	156.0	27.4	106.5	5.4
30-nr-nr-24 05:00:00	30-nr-nr-24 06:00:00	673.5	2,404,665,20	239.8	151.0	29.7	106.2	5.4
30-nr-nr-24 06:00:00	30-nr-nr-24 07:00:00	673.9	2,408,052,71	239.3	159.9	28.1	106.1	5.5
30-nr-nr-24 07:00:00	30-nr-nr-24 08:00:00	673.6	2,403,693,17	239.1	158.4	26.8	106.1	5.5
30-nr-nr-24 08:00:00	30-nr-nr-24 09:00:00	673.6	2,396,763,63	238.0	151.8	25.3	106.4	5.4
30-nr-nr-24 09:00:00	30-nr-nr-24 10:00:00	673.4	2,386,738,17	236.8	151.7	25.4	106.2	5.3
30-nr-nr-24 10:00:00	30-nr-nr-24 11:00:00	673.6	2,384,478,59	235.7	153.9	25.5	106.5	5.3
30-nr-nr-24 11:00:00	30-nr-nr-24 12:00:00	674.0	2,382,362,57	234.2	158.1	27.2	106.7	5.3
30-nr-nr-24 12:00:00	30-nr-nr-24 13:00:00	673.9	2,370,162,51	233.4	160.3	27.0	106.7	5.3
30-nr-nr-24 13:00:00	30-nr-nr-24 14:00:00	673.9	2,379,833,31	233.3	160.2	27.7	107.0	5.3
30-nr-nr-24 14:00:00	30-nr-nr-24 15:00:00	673.9	2,387,350,94	234.4	161.8	28.8	107.5	5.3
30-nr-nr-24 15:00:00	30-nr-nr-24 16:00:00	673.9	2,394,552,50	234.5	161.5	29.7	107.5	5.3
30-nr-nr-24 16:00:00	30-nr-nr-24 17:00:00	673.9	2,375,132,98	234.8	157.8	29.0	107.4	5.3

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO₂ in ppm (%O₂)	NOₓ in ppm (%O₂)	Particulate in mg/m³ (%O₂)	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)							
28-nr-nr-24 03:00:00	28-nr-nr-24 04:00:00	673.2	2,387,761,50	242.8	155.8	23.9	108.4	5.4
28-nr-nr-24 04:00:00	28-nr-nr-24 05:00:00	673.4	2,389,456,64	243.3	161.2	24.9	108.8	5.4
28-nr-nr-24 05:00:00	28-nr-nr-24 06:00:00	673.5	2,386,425,11	243.2	159.0	25.7	109.2	5.4
28-nr-nr-24 06:00:00	28-nr-nr-24 07:00:00	673.4	2,381,396,36	244.3	152.9	23.6	109.2	5.4
28-nr-nr-24 07:00:00	28-nr-nr-24 08:00:00	673.5	2,384,577,21	245.1	157.8	23.5	109.3	5.4
28-nr-nr-24 08:00:00	28-nr-nr-24 09:00:00	673.4	2,396,494,34	246.0	158.3	23.8	109.5	5.5
28-nr-nr-24 09:00:00	28-nr-nr-24 10:00:00	673.2	2,382,262,27	247.0	163.0	24.5	109.7	5.4
28-nr-nr-24 10:00:00	28-nr-nr-24 11:00:00	669.8	2,362,803,58	246.1	164.6	24.2	109.5	5.4
28-nr-nr-24 11:00:00	28-nr-nr-24 12:00:00	673.4	2,378,326,30	246.5	164.1	24.3	109.7	5.4
28-nr-nr-24 12:00:00	28-nr-nr-24 13:00:00	673.6	2,385,200,95	246.5	164.4	25.2	110.4	5.3
28-nr-nr-24 13:00:00	28-nr-nr-24 14:00:00	673.3	2,376,910,92	246.1	160.0	24.5	110.7	5.3
28-nr-nr-24 14:00:00	28-nr-nr-24 15:00:00	673.4	2,380,728,31	244.9	159.7	25.9	110.9	5.3
28-nr-nr-24 15:00:00	28-nr-nr-24 16:00:00	673.4	2,382,083,27	242.2	159.2	26.6	110.9	5.3
28-nr-nr-24 16:00:00	28-nr-nr-24 17:00:00	673.4	2,399,367,53	240.1	166.9	26.0	110.8	5.4
28-nr-nr-24 17:00:00	28-nr-nr-24 18:00:00	673.4	2,405,107,34	238.8	168.8	26.4	110.5	5.4
28-nr-nr-24 18:00:00	28-nr-nr-24 19:00:00	673.6	2,378,358,26	238.2	157.8	24.6	110.0	5.3
28-nr-nr-24 19:00:00	28-nr-nr-24 20:00:00	673.6	2,380,654,71	238.6	157.5	23.7	109.6	5.3
28-nr-nr-24 20:00:00	28-nr-nr-24 21:00:00	673.4	2,386,287,32	238.2	151.9	23.4	109.7	5.4
28-nr-nr-24 21:00:00	28-nr-nr-24 22:00:00	673.6	2,393,558,81	238.8	151.9	24.9	109.7	5.4
28-nr-nr-24 22:00:00	28-nr-nr-24 23:00:00	673.7	2,394,284,88	240.2	154.2	26.7	109.5	5.4
28-nr-nr-24 23:00:00	29-nr-nr-24 00:00:00	673.4	2,385,612,04	242.7	153.2	24.9	109.4	5.3
29-nr-nr-24 00:00:00	29-nr-nr-24 01:00:00	673.5	2,382,896,68	242.1	151.7	24.1	108.7	5.4
29-nr-nr-24 01:00:00	29-nr-nr-24 02:00:00	673.6	2,387,893,38	241.0	152.3	23.5	108.2	5.4
29-nr-nr-24 02:00:00	29-nr-nr-24 03:00:00	673.1	2,382,383,40	240.3	152.9	23.0	108.1	5.4
29-nr-nr-24 03:00:00	29-nr-nr-24 04:00:00	673.4	2,380,937,31	240.4	154.4	24.2	108.2	5.3
29-nr-nr-24 04:00:00	29-nr-nr-24 05:00:00	673.6	2,376,356,68	241.5	148.1	26.7	108.2	5.3
29-nr-nr-24 05:00:00	29-nr-nr-24 06:00:00	673.4	2,381,791,01	242.3	153.6	29.3	108.2	5.4
29-nr-nr-24 06:00:00	29-nr-nr-24 07:00:00	673.9	2,373,751,82	240.8	154.2	27.4	108.0	5.3
29-nr-nr-24 07:00:00	29-nr-nr-24 08:00:00	673.8	2,385,043,54	241.5	157.0	27.9	108.2	5.3
29-nr-nr-24 08:00:00	29-nr-nr-24 09:00:00	673.9	2,377,021,46	241.0	153.1	27.1	108.0	5.3
29-nr-nr-24 09:00:00	29-nr-nr-24 10:00:00	673.6	2,372,162,88	240.2	155.0	25.9	107.8	5.3

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
01-8-8-24 00:00:00	01-8-8-24 01:00:00	673.3	2,391,544.04	229.3	152.0	35.0	107.3	5.4
01-8-8-24 01:00:00	01-8-8-24 02:00:00	673.4	2,379,716.99	229.8	154.2	35.9	107.3	5.3
01-8-8-24 02:00:00	01-8-8-24 03:00:00	673.3	2,377,794.95	229.0	158.3	36.2	107.7	5.3
01-8-8-24 03:00:00	01-8-8-24 04:00:00	673.5	2,371,832.08	227.1	158.5	37.1	107.5	5.2
01-8-8-24 04:00:00	01-8-8-24 05:00:00	673.6	2,369,177.30	217.4	158.4	36.9	105.2	5.3
01-8-8-24 05:00:00	01-8-8-24 06:00:00	673.3	2,375,310.30	201.5	151.1	38.7	101.1	5.2
01-8-8-24 06:00:00	01-8-8-24 07:00:00	673.5	2,374,196.51	200.2	151.6	39.1	100.2	5.2
01-8-8-24 07:00:00	01-8-8-24 08:00:00	673.8	2,374,596.45	205.9	156.4	38.9	101.0	5.3
01-8-8-24 08:00:00	01-8-8-24 09:00:00	673.4	2,378,311.36	206.8	148.9	30.4	101.3	5.2
01-8-8-24 09:00:00	01-8-8-24 10:00:00	673.4	2,383,171.87	207.7	150.7	32.1	101.3	5.3
01-8-8-24 10:00:00	01-8-8-24 11:00:00	673.4	2,382,605.88	206.7	152.2	29.5	101.4	5.2
01-8-8-24 11:00:00	01-8-8-24 12:00:00	673.3	2,377,305.11	207.8	155.1	30.5	101.8	5.2
01-8-8-24 12:00:00	01-8-8-24 13:00:00	673.4	2,367,315.88	204.5	153.7	30.3	101.7	4.9
01-8-8-24 13:00:00	01-8-8-24 14:00:00	673.3	2,376,901.80	202.8	152.3	36.8	101.6	4.7
01-8-8-24 14:00:00	01-8-8-24 15:00:00	673.4	2,375,806.92	203.8	148.4	34.5	101.6	4.8
01-8-8-24 15:00:00	01-8-8-24 16:00:00	673.4	2,384,712.74	205.1	145.2	33.8	101.5	4.9
01-8-8-24 16:00:00	01-8-8-24 17:00:00	673.4	2,379,675.53	204.9	150.7	35.3	101.5	5.0
01-8-8-24 17:00:00	01-8-8-24 18:00:00	673.4	2,378,434.63	205.2	153.5	36.8	101.3	5.1
01-8-8-24 18:00:00	01-8-8-24 19:00:00	673.3	2,372,998.17	205.6	149.3	34.7	101.1	5.0
01-8-8-24 19:00:00	01-8-8-24 20:00:00	673.4	2,379,490.09	215.8	150.5	35.2	103.6	4.9
01-8-8-24 20:00:00	01-8-8-24 21:00:00	673.4	2,381,978.59	232.0	149.7	36.0	108.2	4.9
01-8-8-24 21:00:00	01-8-8-24 22:00:00	673.4	2,382,849.52	231.4	151.8	36.6	108.2	5.0
01-8-8-24 22:00:00	01-8-8-24 23:00:00	673.4	2,375,771.69	230.7	151.8	33.9	108.1	4.9
01-8-8-24 23:00:00	02-8-8-24 00:00:00	673.4	2,372,156.31	229.2	151.3	34.0	108.0	4.9
02-8-8-24 00:00:00	02-8-8-24 01:00:00	673.3	2,373,200.22	228.8	150.3	35.1	108.1	5.0
02-8-8-24 01:00:00	02-8-8-24 02:00:00	673.3	2,374,692.84	227.9	150.4	38.1	108.4	4.9
02-8-8-24 02:00:00	02-8-8-24 03:00:00	673.7	2,376,489.90	222.3	152.6	40.2	107.0	4.9
02-8-8-24 03:00:00	02-8-8-24 04:00:00	673.4	2,374,225.89	210.1	152.0	40.9	104.0	4.9
02-8-8-24 04:00:00	02-8-8-24 05:00:00	673.3	2,370,657.66	200.1	148.7	41.7	101.0	5.0
02-8-8-24 05:00:00	02-8-8-24 06:00:00	673.4	2,408,194.68	174.8	144.2	42.7	90.7	4.8
02-8-8-24 06:00:00	02-8-8-24 07:00:00	673.4	2,510,474.37	136.5	150.0	26.7	70.3	4.9

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
03-8-8-24 14:00:00	03-8-8-24 15:00:00	673.4	2,407,954.30	187.9	149.0	36.2	97.3	4.9
03-8-8-24 15:00:00	03-8-8-24 16:00:00	673.4	2,403,826.86	187.7	149.9	36.7	97.1	4.9
03-8-8-24 16:00:00	03-8-8-24 17:00:00	673.9	2,400,504.66	186.8	150.7	35.9	97.2	4.8
03-8-8-24 17:00:00	03-8-8-24 18:00:00	673.6	2,393,709.14	190.7	152.1	34.2	98.3	4.9
03-8-8-24 18:00:00	03-8-8-24 19:00:00	673.4	2,396,546.76	193.0	153.5	34.1	98.9	4.9
03-8-8-24 19:00:00	03-8-8-24 20:00:00	673.4	2,399,185.52	200.1	155.0	34.3	100.6	5.0
03-8-8-24 20:00:00	03-8-8-24 21:00:00	673.4	2,419,345.52	198.7	151.3	33.9	100.6	5.1
03-8-8-24 21:00:00	03-8-8-24 22:00:00	673.4	2,421,432.00	198.4	148.9	32.9	100.6	5.1
03-8-8-24 22:00:00	03-8-8-24 23:00:00	673.4	2,414,554.09	198.4	152.5	31.4	100.4	5.2
03-8-8-24 23:00:00	04-8-8-24 00:00:00	673.4	2,404,312.52	197.5	154.7	32.2	100.0	5.1
04-8-8-24 00:00:00	04-8-8-24 01:00:00	673.3	2,401,847.07	197.5	152.0	31.7	99.1	5.2
04-8-8-24 01:00:00	04-8-8-24 02:00:00	673.4	2,403,563.80	196.8	154.0	29.3	98.4	5.1
04-8-8-24 02:00:00	04-8-8-24 03:00:00	673.4	2,405,365.87	196.0	152.5	28.8	98.3	5.1
04-8-8-24 03:00:00	04-8-8-24 04:00:00	673.3	2,394,488.44	197.9	152.3	29.7	98.2	5.1
04-8-8-24 04:00:00	04-8-8-24 05:00:00	673.5	2,392,097.14	198.5	150.6	34.0	98.3	5.0
04-8-8-24 05:00:00	04-8-8-24 06:00:00	673.4	2,389,114.99	199.0	144.8	32.2	98.0	5.0
04-8-8-24 06:00:00	04-8-8-24 07:00:00	673.3	2,377,457.12	198.5	146.9	31.6	97.8	4.9
04-8-8-24 07:00:00	04-8-8-24 08:00:00	654.0	2,407,917.23	149.7	149.0	29.8	78.7	5.1
04-8-8-24 08:00:00	04-8-8-24 09:00:00	475.3	2,090,658.01	142.8	135.5	27.2	70.1	7.4
04-8-8-24 09:00:00	04-8-8-24 10:00:00	518.4	2,210,338.90	163.4	152.1	26.1	80.4	7.4
04-8-8-24 10:00:00	04-8-8-24 11:00:00	674.2	2,518,388.33	149.0	157.3	23.0	73.8	5.2
04-8-8-24 11:00:00	04-8-8-24 12:00:00	673.8	2,394,127.14	172.0	148.6	28.7	89.1	5.2
04-8-8-24 12:00:00	04-8-8-24 13:00:00	673.5	2,381,163.80	170.5	149.9	30.2	93.2	5.2
04-8-8-24 13:00:00	04-8-8-24 14:00:00	673.4	2,354,142.04	189.2	141.3	34.1	103.3	5.2
04-8-8-24 14:00:00	04-8-8-24 15:00:00	673.5	2,345,296.64	181.3	144.4	33.6	105.0	5.2
04-8-8-24 15:00:00	04-8-8-24 16:00:00	673.4	2,345,699.08	181.9	145.0	33.3	107.0	5.2
04-8-8-24 16:00:00	04-8-8-24 17:00:00	673.6	2,362,376.67	182.3	146.8	34.3	108.3	5.2
04-8-8-24 17:00:00	04-8-8-24 18:00:00	673.8	2,375,764.28	185.6	154.9	35.9	109.8	5.2
04-8-8-24 18:00:00	04-8-8-24 19:00:00	673.6	2,367,356.09	184.8	155.6	34.7	109.9	5.2
04-8-8-24 19:00:00	04-8-8-24 20:00:00	673.2	2,350,009.54	181.8	159.9	34.0	109.8	5.0
04-8-8-24 20:00:00	04-8-8-24 21:00:00	673.6	2,353,880.91	183.1	161.9	35.8	109.7	5.2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO₂ in ppm (%O₂)	NOₓ in ppm (%O₂)	Particulate in mg/m³ (%O₂)	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)							
02-8-8-24 07:00:00	02-8-8-24 08:00:00	673.4	2,495,247.48	144.7	154.2	28.8	76.4	4.9
02-8-8-24 08:00:00	02-8-8-24 09:00:00	673.3	2,455,306.99	157.5	152.9	29.2	86.5	4.9
02-8-8-24 09:00:00	02-8-8-24 10:00:00	673.8	2,428,450.91	172.4	151.3	33.0	94.0	4.9
02-8-8-24 10:00:00	02-8-8-24 11:00:00	673.9	2,384,747.30	198.3	146.7	36.2	102.3	4.9
02-8-8-24 11:00:00	02-8-8-24 12:00:00	673.9	2,386,272.56	196.9	145.7	39.2	102.2	4.9
02-8-8-24 12:00:00	02-8-8-24 13:00:00	673.9	2,384,247.62	191.9	143.9	39.2	101.3	4.8
02-8-8-24 13:00:00	02-8-8-24 14:00:00	673.4	2,381,611.01	190.4	143.9	40.4	101.2	4.8
02-8-8-24 14:00:00	02-8-8-24 15:00:00	673.4	2,458,765.79	161.7	140.9	36.5	90.1	4.8
02-8-8-24 15:00:00	02-8-8-24 16:00:00	673.4	2,448,529.53	166.6	146.4	38.0	91.3	4.7
02-8-8-24 16:00:00	02-8-8-24 17:00:00	673.4	2,449,025.61	167.2	146.6	38.7	91.4	4.8
02-8-8-24 17:00:00	02-8-8-24 18:00:00	673.3	2,449,341.93	161.3	147.0	37.5	89.7	4.7
02-8-8-24 18:00:00	02-8-8-24 19:00:00	673.4	2,404,498.46	175.4	143.7	35.7	95.5	4.7
02-8-8-24 19:00:00	02-8-8-24 20:00:00	673.4	2,390,799.38	181.6	148.8	35.4	99.1	4.8
02-8-8-24 20:00:00	02-8-8-24 21:00:00	673.4	2,378,814.84	179.7	151.0	34.5	99.6	4.8
02-8-8-24 21:00:00	02-8-8-24 22:00:00	673.4	2,395,115.74	180.3	149.7	36.7	100.0	4.8
02-8-8-24 22:00:00	02-8-8-24 23:00:00	673.4	2,403,270.57	180.8	148.8	36.9	98.6	4.9
02-8-8-24 23:00:00	03-8-8-24 00:00:00	673.6	2,447,729.23	165.8	149.2	36.5	91.6	4.9
03-8-8-24 00:00:00	03-8-8-24 01:00:00	673.6	2,440,463.15	168.5	149.1	37.9	90.8	4.9
03-8-8-24 01:00:00	03-8-8-24 02:00:00	673.4	2,447,001.85	170.5	146.2	37.0	90.9	4.9
03-8-8-24 02:00:00	03-8-8-24 03:00:00	673.4	2,436,964.09	165.3	148.0	35.2	88.7	4.8
03-8-8-24 03:00:00	03-8-8-24 04:00:00	673.5	2,436,917.81	162.4	150.5	37.1	88.0	4.8
03-8-8-24 04:00:00	03-8-8-24 05:00:00	673.6	2,508,759.36	146.5	150.1	34.5	78.5	5.0
03-8-8-24 05:00:00	03-8-8-24 06:00:00	673.6	2,418,479.14	175.3	151.8	37.3	93.4	4.9
03-8-8-24 06:00:00	03-8-8-24 07:00:00	673.4	2,419,702.55	170.9	152.4	37.0	92.2	4.8
03-8-8-24 07:00:00	03-8-8-24 08:00:00	673.4	2,449,165.15	158.5	151.2	38.5	86.2	4.7
03-8-8-24 08:00:00	03-8-8-24 09:00:00	673.6	2,459,946.06	154.4	145.8	34.9	83.6	4.8
03-8-8-24 09:00:00	03-8-8-24 10:00:00	673.4	2,461,305.50	156.4	145.7	35.0	85.5	4.8
03-8-8-24 10:00:00	03-8-8-24 11:00:00	673.4	2,459,883.59	160.9	144.4	36.2	87.6	5.0
03-8-8-24 11:00:00	03-8-8-24 12:00:00	673.4	2,427,627.51	181.1	146.1	36.8	95.4	5.0
03-8-8-24 12:00:00	03-8-8-24 13:00:00	673.7	2,406,371.05	186.7	147.6	35.9	97.2	5.0
03-8-8-24 13:00:00	03-8-8-24 14:00:00	673.4	2,401,086.43	187.6	149.9	36.0	97.5	4.9



Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
06-8-8-24 04:00:00	06-8-8-24 05:00:00	673.5	2,339,376.87	174.8	159.8	36.6	104.3	4.9
06-8-8-24 05:00:00	06-8-8-24 06:00:00	673.6	2,340,718.49	169.9	162.8	35.7	102.5	5.0
06-8-8-24 06:00:00	06-8-8-24 07:00:00	673.4	2,353,893.84	171.9	165.1	35.6	101.9	5.1
06-8-8-24 07:00:00	06-8-8-24 08:00:00	673.4	2,352,438.29	176.5	167.9	37.6	103.1	5.2
06-8-8-24 08:00:00	06-8-8-24 09:00:00	673.4	2,348,030.00	172.6	166.6	40.2	102.6	5.1
06-8-8-24 09:00:00	06-8-8-24 10:00:00	673.6	2,332,501.30	164.6	167.8	36.5	100.8	4.9
06-8-8-24 10:00:00	06-8-8-24 11:00:00	673.3	2,333,403.79	164.9	168.1	35.6	100.9	5.0
06-8-8-24 11:00:00	06-8-8-24 12:00:00	673.5	2,346,621.10	167.3	173.0	39.6	102.2	5.1
06-8-8-24 12:00:00	06-8-8-24 13:00:00	673.4	2,355,830.48	165.0	178.9	39.5	101.4	5.1
06-8-8-24 13:00:00	06-8-8-24 14:00:00	673.3	2,386,460.80	152.8	177.3	39.6	96.6	5.2
06-8-8-24 14:00:00	06-8-8-24 15:00:00	673.4	2,426,947.75	136.2	176.9	37.8	88.3	5.3
06-8-8-24 15:00:00	06-8-8-24 16:00:00	673.4	2,411,797.93	144.4	177.2	36.3	91.9	5.4
06-8-8-24 16:00:00	06-8-8-24 17:00:00	673.3	2,406,866.21	156.5	171.1	37.5	96.5	5.5
06-8-8-24 17:00:00	06-8-8-24 18:00:00	673.4	2,406,296.75	158.8	180.5	38.1	97.7	5.5
06-8-8-24 18:00:00	06-8-8-24 19:00:00	673.4	2,398,713.46	154.0	185.6	37.8	95.4	5.4
06-8-8-24 19:00:00	06-8-8-24 20:00:00	673.4	2,409,765.08	149.8	186.3	38.2	93.7	5.5
06-8-8-24 20:00:00	06-8-8-24 21:00:00	673.4	2,455,593.64	140.9	182.8	37.3	89.2	5.6
06-8-8-24 21:00:00	06-8-8-24 22:00:00	673.3	2,448,614.39	145.7	175.4	35.8	91.0	5.6
06-8-8-24 22:00:00	06-8-8-24 23:00:00	673.4	2,406,148.74	164.4	170.7	36.4	98.2	5.6
06-8-8-24 23:00:00	07-8-8-24 00:00:00	673.4	2,388,906.51	179.6	174.4	38.7	103.4	5.6
07-8-8-24 00:00:00	07-8-8-24 01:00:00	673.4	2,388,774.69	176.8	174.5	36.8	102.9	5.5
07-8-8-24 01:00:00	07-8-8-24 02:00:00	673.4	2,395,771.06	177.0	171.2	37.4	102.9	5.5
07-8-8-24 02:00:00	07-8-8-24 03:00:00	673.4	2,404,646.71	174.0	172.5	37.4	102.2	5.5
07-8-8-24 03:00:00	07-8-8-24 04:00:00	673.5	2,399,457.78	170.3	174.7	37.8	100.8	5.6
07-8-8-24 04:00:00	07-8-8-24 05:00:00	673.6	2,420,884.96	162.8	172.6	37.3	98.0	5.6
07-8-8-24 05:00:00	07-8-8-24 06:00:00	673.4	2,424,271.13	156.8	175.0	37.8	95.2	5.7
07-8-8-24 06:00:00	07-8-8-24 07:00:00	673.7	2,407,630.74	169.1	175.6	35.5	99.0	5.6
07-8-8-24 07:00:00	07-8-8-24 08:00:00	673.3	2,399,232.88	166.6	174.3	34.2	99.3	5.6
07-8-8-24 08:00:00	07-8-8-24 09:00:00	673.5	2,381,256.07	168.4	165.6	32.7	99.7	5.5
07-8-8-24 09:00:00	07-8-8-24 10:00:00	673.3	2,384,682.40	168.7	164.0	32.6	100.1	5.5
07-8-8-24 10:00:00	07-8-8-24 11:00:00	673.7	2,377,592.73	168.4	157.2	34.7	100.4	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
08-8-8-24 18:00:00	08-8-8-24 19:00:00	673.5	2,373,373.40	167.2	161.5	35.2	103.3	5.2
08-8-8-24 19:00:00	08-8-8-24 20:00:00	673.9	2,372,361.75	182.9	162.7	35.9	109.9	5.3
08-8-8-24 20:00:00	08-8-8-24 21:00:00	673.9	2,366,040.84	184.7	156.5	36.1	110.7	5.3
08-8-8-24 21:00:00	08-8-8-24 22:00:00	674.0	2,367,706.73	175.3	157.9	37.9	108.8	5.3
08-8-8-24 22:00:00	08-8-8-24 23:00:00	673.9	2,371,285.08	164.6	158.8	33.7	105.3	5.3
08-8-8-24 23:00:00	09-8-8-24 00:00:00	674.0	2,374,659.87	172.3	163.3	34.0	107.4	5.4
09-8-8-24 00:00:00	09-8-8-24 01:00:00	673.4	2,376,817.70	173.0	163.3	34.2	108.3	5.4
09-8-8-24 01:00:00	09-8-8-24 02:00:00	673.4	2,375,320.26	172.5	159.6	35.5	108.6	5.4
09-8-8-24 02:00:00	09-8-8-24 03:00:00	673.9	2,377,406.62	174.2	161.3	36.2	109.4	5.3
09-8-8-24 03:00:00	09-8-8-24 04:00:00	673.6	2,372,537.78	172.4	161.6	36.0	108.5	5.3
09-8-8-24 04:00:00	09-8-8-24 05:00:00	673.7	2,373,490.79	171.5	163.8	34.9	106.1	5.4
09-8-8-24 05:00:00	09-8-8-24 06:00:00	673.7	2,369,677.33	173.8	162.8	38.4	108.5	5.3
09-8-8-24 06:00:00	09-8-8-24 07:00:00	673.7	2,362,975.66	164.1	160.2	35.4	104.5	5.3
09-8-8-24 07:00:00	09-8-8-24 08:00:00	673.4	2,357,119.08	172.9	156.7	36.7	107.1	5.2
09-8-8-24 08:00:00	09-8-8-24 09:00:00	673.3	2,364,077.29	161.7	150.0	36.4	104.9	5.2
09-8-8-24 09:00:00	09-8-8-24 10:00:00	673.4	2,358,104.75	139.4	152.8	33.0	97.9	5.2
09-8-8-24 10:00:00	09-8-8-24 11:00:00	673.4	2,346,056.66	165.0	153.9	38.4	105.3	5.2
09-8-8-24 11:00:00	09-8-8-24 12:00:00	673.4	2,351,817.94	149.4	150.9	37.6	100.3	5.1
09-8-8-24 12:00:00	09-8-8-24 13:00:00	673.4	2,364,312.86	138.6	151.1	38.1	95.9	5.1
09-8-8-24 13:00:00	09-8-8-24 14:00:00	673.1	2,390,064.05	132.0	152.6	37.6	92.6	5.2
09-8-8-24 14:00:00	09-8-8-24 15:00:00	673.0	2,378,926.94	135.0	150.3	34.6	93.7	5.1
09-8-8-24 15:00:00	09-8-8-24 16:00:00	673.1	2,357,182.14	140.0	148.1	32.1	95.9	5.1
09-8-8-24 16:00:00	09-8-8-24 17:00:00	673.1	2,335,307.30	163.4	147.7	34.2	104.1	5.0
09-8-8-24 17:00:00	09-8-8-24 18:00:00	673.1	2,336,113.63	166.7	149.1	35.7	105.5	5.1
09-8-8-24 18:00:00	09-8-8-24 19:00:00	673.4	2,336,001.87	168.5	144.6	37.3	105.7	5.2
09-8-8-24 19:00:00	09-8-8-24 20:00:00	673.5	2,332,566.82	166.6	143.1	37.8	105.6	5.1
09-8-8-24 20:00:00	09-8-8-24 21:00:00	673.4	2,318,816.23	164.1	140.0	35.3	105.5	5.0
09-8-8-24 21:00:00	09-8-8-24 22:00:00	673.7	2,311,162.83	162.7	134.6	32.2	105.4	4.9
09-8-8-24 22:00:00	09-8-8-24 23:00:00	673.8	2,317,922.96	162.6	132.5	31.4	105.3	4.9
09-8-8-24 23:00:00	10-8-8-24 00:00:00	673.5	2,311,822.17	161.7	133.6	31.9	105.2	4.9
10-8-8-24 00:00:00	10-8-8-24 01:00:00	673.5	2,308,696.17	161.7	135.9	32.3	105.0	4.9

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
07-8-8-24 11:00:00	07-8-8-24 12:00:00	674.0	2,375,292.81	168.0	155.0	32.7	100.6	5.4
07-8-8-24 12:00:00	07-8-8-24 13:00:00	673.8	2,369,941.88	167.7	153.9	32.5	100.6	5.3
07-8-8-24 13:00:00	07-8-8-24 14:00:00	673.5	2,364,446.58	169.2	154.7	32.6	100.6	5.3
07-8-8-24 14:00:00	07-8-8-24 15:00:00	673.4	2,361,830.68	169.6	157.2	33.7	100.6	5.3
07-8-8-24 15:00:00	07-8-8-24 16:00:00	673.4	2,362,203.82	169.4	154.8	34.3	100.6	5.3
07-8-8-24 16:00:00	07-8-8-24 17:00:00	673.4	2,355,227.00	169.0	154.7	34.8	100.5	5.3
07-8-8-24 17:00:00	07-8-8-24 18:00:00	673.4	2,365,166.56	169.0	156.6	34.9	100.4	5.4
07-8-8-24 18:00:00	07-8-8-24 19:00:00	673.4	2,360,923.34	168.9	158.7	33.0	100.4	5.4
07-8-8-24 19:00:00	07-8-8-24 20:00:00	673.4	2,374,180.91	176.4	161.3	33.7	102.5	5.4
07-8-8-24 20:00:00	07-8-8-24 21:00:00	673.3	2,364,734.64	188.2	160.3	36.8	106.8	5.4
07-8-8-24 21:00:00	07-8-8-24 22:00:00	673.1	2,368,378.90	183.1	159.9	36.5	105.8	5.4
07-8-8-24 22:00:00	07-8-8-24 23:00:00	673.3	2,370,496.95	167.5	161.1	33.7	101.5	5.3
07-8-8-24 23:00:00	08-8-8-24 00:00:00	673.6	2,377,790.47	165.8	163.2	31.5	100.3	5.3
08-8-8-24 00:00:00	08-8-8-24 01:00:00	673.7	2,375,104.65	180.9	162.9	32.8	105.1	5.3
08-8-8-24 01:00:00	08-8-8-24 02:00:00	673.5	2,376,082.28	179.5	164.1	34.1	105.4	5.3
08-8-8-24 02:00:00	08-8-8-24 03:00:00	673.5	2,381,624.60	179.6	168.8	33.7	105.7	5.4
08-8-8-24 03:00:00	08-8-8-24 04:00:00	673.5	2,378,281.36	182.6	165.7	34.0	106.5	5.3
08-8-8-24 04:00:00	08-8-8-24 05:00:00	673.4	2,372,347.07	199.0	157.6	34.3	111.6	5.2
08-8-8-24 05:00:00	08-8-8-24 06:00:00	673.4	2,364,483.70	198.7	158.6	38.9	111.4	5.2
08-8-8-24 06:00:00	08-8-8-24 07:00:00	673.4	2,357,246.12	198.7	160.7	37.0	111.1	5.2
08-8-8-24 07:00:00	08-8-8-24 08:00:00	673.4	2,359,954.74	199.3	160.4	37.6	111.3	5.2
08-8-8-24 08:00:00	08-8-8-24 09:00:00	673.4	2,348,671.14	196.0	159.2	36.6	109.8	5.2
08-8-8-24 09:00:00	08-8-8-24 10:00:00	673.4	2,354,817.75	194.5	157.5	36.9	109.0	5.3
08-8-8-24 10:00:00	08-8-8-24 11:00:00	673.4	2,385,304.09	172.6	158.6	36.4	101.8	5.3
08-8-8-24 11:00:00	08-8-8-24 12:00:00	673.3	2,540,096.94	119.7	165.8	33.5	76.1	5.4
08-8-8-24 12:00:00	08-8-8-24 13:00:00	673.5	2,536,004.43	118.2	159.1	32.9	75.3	5.3
08-8-8-24 13:00:00	08-8-8-24 14:00:00	673.4	2,523,291.47	117.9	155.6	29.7	74.2	5.2
08-8-8-24 14:00:00	08-8-8-24 15:00:00	673.4	2,522,877.95	118.0	157.9	25.9	73.6	5.2
08-8-8-24 15:00:00	08-8-8-24 16:00:00	673.2	2,533,212.74	118.1	161.1	25.1	73.7	5.2
08-8-8-24 16:00:00	08-8-8-24 17:00:00	673.6	2,539,576.75	119.4	162.0	27.6	74.9	5.2
08-8-8-24 17:00:00	08-8-8-24 18:00:00	673.3	2,419,506.40	142.0	163.3	32.6	91.4	5.3

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
11-8-80-24 08:00:00	11-8-80-24 09:00:00	673.6	2,341,660.72	154.7	141.5	35.2	102.5	5.2
11-8-80-24 09:00:00	11-8-80-24 10:00:00	673.6	2,342,318.10	153.7	142.5	36.7	102.5	5.1
11-8-80-24 10:00:00	11-8-80-24 11:00:00	673.7	2,350,907.92	153.6	143.6	35.5	102.7	5.1
11-8-80-24 11:00:00	11-8-80-24 12:00:00	673.6	2,349,060.36	153.3	148.6	37.1	103.0	5.2
11-8-80-24 12:00:00	11-8-80-24 13:00:00	673.4	2,340,443.29	152.3	145.5	35.1	103.0	5.1
11-8-80-24 13:00:00	11-8-80-24 14:00:00	673.8	2,344,132.23	151.4	145.8	37.9	103.0	5.1
11-8-80-24 14:00:00	11-8-80-24 15:00:00	673.6	2,344,961.49	151.2	149.2	37.1	103.2	5.1
11-8-80-24 15:00:00	11-8-80-24 16:00:00	673.7	2,352,881.10	153.6	151.1	36.1	103.5	5.1
11-8-80-24 16:00:00	11-8-80-24 17:00:00	673.2	2,355,856.47	155.9	152.0	37.9	103.9	5.2
11-8-80-24 17:00:00	11-8-80-24 18:00:00	673.4	2,370,806.62	156.0	151.9	38.7	103.5	5.3
11-8-80-24 18:00:00	11-8-80-24 19:00:00	673.0	2,367,995.94	154.0	152.4	38.5	102.9	5.2
11-8-80-24 19:00:00	11-8-80-24 20:00:00	673.4	2,356,015.01	153.8	155.6	34.8	102.5	5.2
11-8-80-24 20:00:00	11-8-80-24 21:00:00	673.4	2,353,258.60	154.0	153.7	35.4	102.4	5.2
11-8-80-24 21:00:00	11-8-80-24 22:00:00	673.5	2,365,682.13	154.1	151.1	35.1	102.4	5.2
11-8-80-24 22:00:00	11-8-80-24 23:00:00	673.5	2,363,514.89	154.4	149.9	33.1	102.4	5.2
11-8-80-24 23:00:00	12-8-80-24 00:00:00	673.4	2,364,345.87	154.5	152.8	34.1	102.4	5.2
12-8-80-24 00:00:00	12-8-80-24 01:00:00	673.4	2,358,133.08	155.2	150.3	33.2	102.7	5.2
12-8-80-24 01:00:00	12-8-80-24 02:00:00	673.6	2,350,813.49	155.6	147.4	34.1	102.5	5.1
12-8-80-24 02:00:00	12-8-80-24 03:00:00	673.4	2,345,735.73	155.5	147.1	35.1	102.4	5.1
12-8-80-24 03:00:00	12-8-80-24 04:00:00	673.4	2,342,777.52	155.3	150.5	36.3	102.2	5.1
12-8-80-24 04:00:00	12-8-80-24 05:00:00	673.4	2,349,718.41	155.7	151.4	39.3	102.1	5.2
12-8-80-24 05:00:00	12-8-80-24 06:00:00	673.6	2,386,104.44	137.6	150.7	36.9	95.1	5.2
12-8-80-24 06:00:00	12-8-80-24 07:00:00	673.7	2,367,851.04	130.1	152.2	35.5	93.1	5.1
12-8-80-24 07:00:00	12-8-80-24 08:00:00	673.7	2,361,285.51	133.7	150.8	33.3	94.5	5.2
12-8-80-24 08:00:00	12-8-80-24 09:00:00	673.5	2,372,085.85	135.3	150.3	34.5	94.5	5.2
12-8-80-24 09:00:00	12-8-80-24 10:00:00	673.2	2,359,986.80	147.4	153.0	35.2	99.5	5.3
12-8-80-24 10:00:00	12-8-80-24 11:00:00	673.5	2,355,346.37	147.8	155.7	35.6	99.1	5.2
12-8-80-24 11:00:00	12-8-80-24 12:00:00	673.5	2,376,578.03	152.0	155.9	37.8	100.2	5.4
12-8-80-24 12:00:00	12-8-80-24 13:00:00	673.6	2,382,994.04	150.1	160.8	36.6	100.1	5.4
12-8-80-24 13:00:00	12-8-80-24 14:00:00	673.3	2,377,959.76	150.5	162.7	37.7	100.0	5.4
12-8-80-24 14:00:00	12-8-80-24 15:00:00	673.3	2,377,028.24	147.9	164.4	37.2	98.5	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
13-8-80-24 22:00:00	13-8-80-24 23:00:00	673.4	2,380,443.83	181.8	156.6	35.9	105.8	5.4
13-8-80-24 23:00:00	14-8-80-24 00:00:00	673.4	2,376,276.26	184.0	154.2	34.5	106.5	5.4
14-8-80-24 00:00:00	14-8-80-24 01:00:00	673.2	2,370,533.91	185.2	154.3	36.6	106.6	5.4
14-8-80-24 01:00:00	14-8-80-24 02:00:00	673.1	2,362,464.23	181.4	152.0	37.3	105.5	5.3
14-8-80-24 02:00:00	14-8-80-24 03:00:00	673.3	2,372,844.56	176.0	144.8	37.3	103.5	5.3
14-8-80-24 03:00:00	14-8-80-24 04:00:00	673.5	2,369,239.90	174.0	147.8	36.5	102.6	5.2
14-8-80-24 04:00:00	14-8-80-24 05:00:00	673.7	2,363,466.52	173.5	146.4	36.4	102.2	5.2
14-8-80-24 05:00:00	14-8-80-24 06:00:00	673.7	2,359,185.40	169.9	146.8	36.9	100.9	5.2
14-8-80-24 06:00:00	14-8-80-24 07:00:00	673.7	2,353,990.57	176.1	147.7	36.5	102.8	5.2
14-8-80-24 07:00:00	14-8-80-24 08:00:00	673.7	2,360,237.39	179.4	145.5	35.3	103.8	5.2
14-8-80-24 08:00:00	14-8-80-24 09:00:00	673.3	2,358,285.97	179.6	144.8	36.0	104.1	5.2
14-8-80-24 09:00:00	14-8-80-24 10:00:00	673.5	2,366,016.11	180.4	149.6	37.7	104.4	5.2
14-8-80-24 10:00:00	14-8-80-24 11:00:00	673.3	2,353,984.87	179.1	151.1	38.1	104.6	5.2
14-8-80-24 11:00:00	14-8-80-24 12:00:00	673.3	2,360,322.28	169.6	155.8	38.6	102.0	5.2
14-8-80-24 12:00:00	14-8-80-24 13:00:00	673.4	2,358,005.79	156.8	156.4	35.2	97.1	5.1
14-8-80-24 13:00:00	14-8-80-24 14:00:00	673.2	2,356,284.30	157.3	155.6	34.9	97.2	5.1
14-8-80-24 14:00:00	14-8-80-24 15:00:00	673.8	2,359,872.82	164.5	156.9	37.8	99.7	5.1
14-8-80-24 15:00:00	14-8-80-24 16:00:00	673.7	2,360,150.48	168.6	159.6	37.9	100.7	5.2
14-8-80-24 16:00:00	14-8-80-24 17:00:00	673.8	2,349,606.48	169.4	150.6	34.9	100.9	5.1
14-8-80-24 17:00:00	14-8-80-24 18:00:00	673.8	2,349,473.79	172.4	151.1	34.8	101.9	5.2
14-8-80-24 18:00:00	14-8-80-24 19:00:00	673.9	2,351,977.02	181.2	158.6	36.3	105.4	5.2
14-8-80-24 19:00:00	14-8-80-24 20:00:00	673.6	2,351,020.27	184.9	160.1	36.6	106.6	5.2
14-8-80-24 20:00:00	14-8-80-24 21:00:00	673.3	2,354,646.94	183.2	158.2	36.6	106.4	5.2
14-8-80-24 21:00:00	14-8-80-24 22:00:00	673.4	2,366,572.73	179.9	162.7	37.4	105.9	5.3
14-8-80-24 22:00:00	14-8-80-24 23:00:00	673.4	2,348,657.67	184.2	158.3	34.6	106.7	5.1
14-8-80-24 23:00:00	15-8-80-24 00:00:00	673.4	2,347,676.96	193.7	156.8	35.6	108.5	5.2
15-8-80-24 00:00:00	15-8-80-24 01:00:00	673.4	2,340,484.34	202.4	154.9	36.7	110.7	5.1
15-8-80-24 01:00:00	15-8-80-24 02:00:00	673.5	2,342,368.51	199.9	152.0	38.5	109.9	5.1
15-8-80-24 02:00:00	15-8-80-24 03:00:00	673.7	2,348,186.42	189.6	147.9	37.2	106.5	5.1
15-8-80-24 03:00:00	15-8-80-24 04:00:00	673.5	2,345,890.76	190.5	152.1	36.7	107.2	5.1
15-8-80-24 04:00:00	15-8-80-24 05:00:00	673.5	2,352,141.50	186.0	151.4	37.2	106.3	5.2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
12-8-80-24 15:00:00	12-8-80-24 16:00:00	673.5	2,366,653.82	148.6	163.4	35.5	97.9	5.3
12-8-80-24 16:00:00	12-8-80-24 17:00:00	673.4	2,359,276.04	151.9	160.2	36.5	98.3	5.2
12-8-80-24 17:00:00	12-8-80-24 18:00:00	673.5	2,363,403.89	156.9	156.0	36.8	99.1	5.3
12-8-80-24 18:00:00	12-8-80-24 19:00:00	673.4	2,366,786.17	157.3	152.4	38.0	98.5	5.3
12-8-80-24 19:00:00	12-8-80-24 20:00:00	673.8	2,366,092.31	158.3	156.7	36.3	98.6	5.3
12-8-80-24 20:00:00	12-8-80-24 21:00:00	673.3	2,361,249.25	158.2	157.5	37.6	98.7	5.2
12-8-80-24 21:00:00	12-8-80-24 22:00:00	673.4	2,352,059.45	157.2	156.7	34.7	98.6	5.2
12-8-80-24 22:00:00	12-8-80-24 23:00:00	673.4	2,347,285.30	154.0	156.8	31.2	98.2	5.2
12-8-80-24 23:00:00	13-8-80-24 00:00:00	673.8	2,350,944.99	151.0	156.3	28.9	98.2	5.2
13-8-80-24 00:00:00	13-8-80-24 01:00:00	673.4	2,360,186.84	149.8	158.9	29.6	98.7	5.3
13-8-80-24 01:00:00	13-8-80-24 02:00:00	673.1	2,367,408.86	149.4	160.2	31.0	98.8	5.3
13-8-80-24 02:00:00	13-8-80-24 03:00:00	673.6	2,362,278.30	151.1	157.5	30.6	98.7	5.3
13-8-80-24 03:00:00	13-8-80-24 04:00:00	673.4	2,366,598.72	151.6	161.6	31.4	98.7	5.3
13-8-80-24 04:00:00	13-8-80-24 05:00:00	673.7	2,373,508.76	153.9	163.1	32.3	98.7	5.4
13-8-80-24 05:00:00	13-8-80-24 06:00:00	673.5	2,381,615.52	156.3	162.1	34.9	98.5	5.4
13-8-80-24 06:00:00	13-8-80-24 07:00:00	673.9	2,362,959.49	157.2	158.6	36.1	98.5	5.3
13-8-80-24 07:00:00	13-8-80-24 08:00:00	673.5	2,352,656.57	158.1	158.8	33.1	99.6	5.2
13-8-80-24 08:00:00	13-8-80-24 09:00:00	673.5	2,346,840.86	156.8	160.5	32.1	99.9	5.2
13-8-80-24 09:00:00	13-8-80-24 10:00:00	673.7	2,350,683.23	156.8	161.0	32.7	100.0	5.3
13-8-80-24 10:00:00	13-8-80-24 11:00:00	673.9	2,353,782.62	157.1	158.7	33.0	100.6	5.2
13-8-80-24 11:00:00	13-8-80-24 12:00:00	673.4	2,354,463.09	167.1	162.8	35.3	104.3	5.3
13-8-80-24 12:00:00	13-8-80-24 13:00:00	673.4	2,359,806.16	158.5	164.6	34.6	102.5	5.3
13-8-80-24 13:00:00	13-8-80-24 14:00:00	673.5	2,374,354.22	152.2	165.3	34.2	100.0	5.3
13-8-80-24 14:00:00	13-8-80-24 15:00:00	673.3	2,370,728.96	161.9	166.4	35.1	101.7	5.3
13-8-80-24 15:00:00	13-8-80-24 16:00:00	673.3	2,371,255.50	168.3	167.2	35.3	103.1	5.4
13-8-80-24 16:00:00	13-8-80-24 17:00:00	673.5	2,379,070.33	170.6	166.4	37.1	103.2	5.4
13-8-80-24 17:00:00	13-8-80-24 18:00:00	673.3	2,377,150.71	170.4	161.1	36.0	102.9	5.4
13-8-80-24 18:00:00	13-8-80-24 19:00:00	673.8	2,383,033.50	167.8	157.7	36.5	101.8	5.4
13-8-80-24 19:00:00	13-8-80-24 20:00:00	673.6	2,368,996.79	173.1	156.5	34.7	103.1	5.4
13-8-80-24 20:00:00	13-8-80-24 21:00:00	673.4	2,385,043.71	177.1	156.6	34.7	104.4	5.4
13-8-80-24 21:00:00	13-8-80-24 22:00:00	673.4	2,390,450.25	181.3	155.1	36.2	105.4	5.5

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)	(NET)	(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
16-8-8,24 12:00:00	16-8-8,24 13:00:00	673,4	2,382,616,92	148,4	158,1	29,1	96,8	5,2
16-8-8,24 13:00:00	16-8-8,24 14:00:00	673,7	2,390,814,94	143,3	157,5	27,3	94,6	5,1
16-8-8,24 14:00:00	16-8-8,24 15:00:00	674,0	2,482,764,52	120,1	156,9	23,6	81,1	5,1
16-8-8,24 15:00:00	16-8-8,24 16:00:00	673,7	2,537,060,56	112,6	155,4	21,2	74,6	5,1
16-8-8,24 16:00:00	16-8-8,24 17:00:00	673,4	2,539,271,27	113,7	154,7	21,0	75,1	5,2
16-8-8,24 17:00:00	16-8-8,24 18:00:00	673,8	2,553,217,22	113,7	152,4	20,6	74,8	5,1
16-8-8,24 18:00:00	16-8-8,24 19:00:00	673,5	2,488,372,49	129,0	152,9	25,1	82,7	5,2
16-8-8,24 19:00:00	16-8-8,24 20:00:00	673,4	2,383,482,71	164,5	154,2	33,4	100,6	5,2
16-8-8,24 20:00:00	16-8-8,24 21:00:00	673,4	2,380,296,80	179,9	154,8	37,8	104,8	5,3
16-8-8,24 21:00:00	16-8-8,24 22:00:00	673,4	2,378,383,76	181,2	157,0	35,4	105,2	5,2
16-8-8,24 22:00:00	16-8-8,24 23:00:00	673,6	2,384,718,72	182,0	159,4	34,5	105,4	5,3
16-8-8,24 23:00:00	17-8-8,24 00:00:00	673,4	2,388,156,57	182,4	167,0	36,9	105,6	5,3
17-8-8,24 00:00:00	17-8-8,24 01:00:00	673,5	2,382,405,91	181,2	171,4	37,0	105,9	5,3
17-8-8,24 01:00:00	17-8-8,24 02:00:00	673,6	2,372,610,63	181,2	169,6	36,4	106,0	5,2
17-8-8,24 02:00:00	17-8-8,24 03:00:00	673,8	2,373,578,98	182,0	171,1	35,1	105,9	5,2
17-8-8,24 03:00:00	17-8-8,24 04:00:00	673,6	2,376,019,69	182,1	169,5	34,3	105,8	5,2
17-8-8,24 04:00:00	17-8-8,24 05:00:00	673,3	2,388,909,47	185,0	166,9	36,3	105,2	5,3
17-8-8,24 05:00:00	17-8-8,24 06:00:00	673,5	2,381,957,29	178,9	163,0	36,7	102,5	5,2
17-8-8,24 06:00:00	17-8-8,24 07:00:00	673,5	2,382,620,94	182,6	163,6	35,0	102,5	5,2
17-8-8,24 07:00:00	17-8-8,24 08:00:00	673,4	2,378,026,75	182,7	163,9	33,4	102,8	5,2
17-8-8,24 08:00:00	17-8-8,24 09:00:00	673,4	2,391,074,11	185,2	162,5	33,7	103,5	5,2
17-8-8,24 09:00:00	17-8-8,24 10:00:00	673,5	2,390,548,08	183,5	164,7	33,1	103,7	5,2
17-8-8,24 10:00:00	17-8-8,24 11:00:00	673,4	2,388,440,55	183,9	162,2	31,7	103,8	5,2
17-8-8,24 11:00:00	17-8-8,24 12:00:00	673,4	2,389,533,16	186,9	164,6	33,0	104,4	5,2
17-8-8,24 12:00:00	17-8-8,24 13:00:00	673,6	2,382,419,72	189,7	162,6	36,7	104,7	5,2
17-8-8,24 13:00:00	17-8-8,24 14:00:00	673,4	2,399,541,26	179,6	162,6	37,3	100,6	5,2
17-8-8,24 14:00:00	17-8-8,24 15:00:00	673,4	2,406,896,55	183,0	164,2	37,7	100,4	5,3
17-8-8,24 15:00:00	17-8-8,24 16:00:00	673,4	2,406,107,66	186,0	167,3	37,8	101,3	5,2
17-8-8,24 16:00:00	17-8-8,24 17:00:00	673,5	2,402,698,73	181,8	169,3	37,2	100,3	5,2
17-8-8,24 17:00:00	17-8-8,24 18:00:00	673,4	2,405,313,87	181,8	168,6	39,0	100,2	5,2
17-8-8,24 18:00:00	17-8-8,24 19:00:00	673,6	2,400,970,32	183,6	170,8	38,1	100,1	5,2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)	(NET)	(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
19-8-8,24 02:00:00	19-8-8,24 03:00:00	673,3	2,434,304,25	154,1	169,7	32,6	89,1	5,1
19-8-8,24 03:00:00	19-8-8,24 04:00:00	673,4	2,442,587,41	154,5	168,8	32,8	88,6	5,1
19-8-8,24 04:00:00	19-8-8,24 05:00:00	673,6	2,476,480,81	152,0	172,6	35,4	87,4	5,2
19-8-8,24 05:00:00	19-8-8,24 06:00:00	673,9	2,485,414,74	148,2	178,9	39,2	85,2	5,2
19-8-8,24 06:00:00	19-8-8,24 07:00:00	673,4	2,489,701,87	148,0	167,8	38,8	85,3	5,2
19-8-8,24 07:00:00	19-8-8,24 08:00:00	673,3	2,481,400,88	146,0	165,6	37,3	84,3	5,2
19-8-8,24 08:00:00	19-8-8,24 09:00:00	673,5	2,514,283,86	141,7	169,5	39,0	83,1	5,2
19-8-8,24 09:00:00	19-8-8,24 10:00:00	673,5	2,520,496,23	140,0	172,5	39,4	82,4	5,3
19-8-8,24 10:00:00	19-8-8,24 11:00:00	673,4	2,553,829,61	136,4	169,2	38,9	78,3	5,2
19-8-8,24 11:00:00	19-8-8,24 12:00:00	673,4	2,558,210,20	140,0	170,5	36,9	79,3	5,3
19-8-8,24 12:00:00	19-8-8,24 13:00:00	673,5	2,493,593,09	152,7	166,8	37,7	87,3	5,3
19-8-8,24 13:00:00	19-8-8,24 14:00:00	673,8	2,471,782,43	155,9	167,6	38,9	89,3	5,3
19-8-8,24 14:00:00	19-8-8,24 15:00:00	673,9	2,478,547,08	151,8	172,0	39,3	87,8	5,2
19-8-8,24 15:00:00	19-8-8,24 16:00:00	673,9	2,502,072,12	147,5	170,6	39,3	85,7	5,3
19-8-8,24 16:00:00	19-8-8,24 17:00:00	673,8	2,556,084,63	139,8	173,1	38,0	80,6	5,3
19-8-8,24 17:00:00	19-8-8,24 18:00:00	673,8	2,510,274,99	145,1	169,5	38,3	85,3	5,3
19-8-8,24 18:00:00	19-8-8,24 19:00:00	674,0	2,479,789,70	148,6	171,2	37,4	87,9	5,2
19-8-8,24 19:00:00	19-8-8,24 20:00:00	673,9	2,501,443,53	144,7	173,5	36,9	85,1	5,2
19-8-8,24 20:00:00	19-8-8,24 21:00:00	673,9	2,498,662,93	144,7	173,5	38,2	85,0	5,2
19-8-8,24 21:00:00	19-8-8,24 22:00:00	673,4	2,510,437,51	144,7	170,0	37,6	84,5	5,3
19-8-8,24 22:00:00	19-8-8,24 23:00:00	673,5	2,505,396,78	144,0	167,4	35,6	84,2	5,2
19-8-8,24 23:00:00	20-8-8,24 00:00:00	673,3	2,495,731,67	145,4	166,8	35,3	84,6	5,2
20-8-8,24 00:00:00	20-8-8,24 01:00:00	673,1	2,500,636,45	146,0	160,0	35,2	84,1	5,3
20-8-8,24 01:00:00	20-8-8,24 02:00:00	673,4	2,511,206,27	145,9	160,4	35,1	84,3	5,3
20-8-8,24 02:00:00	20-8-8,24 03:00:00	673,5	2,506,802,42	145,7	163,7	36,0	84,4	5,3
20-8-8,24 03:00:00	20-8-8,24 04:00:00	673,4	2,506,021,61	145,6	168,0	36,8	84,2	5,3
20-8-8,24 04:00:00	20-8-8,24 05:00:00	673,4	2,510,925,47	145,9	166,6	36,1	83,8	5,2
20-8-8,24 05:00:00	20-8-8,24 06:00:00	673,9	2,490,619,77	147,2	166,2	34,8	84,5	5,2
20-8-8,24 06:00:00	20-8-8,24 07:00:00	673,5	2,467,104,69	151,0	165,4	34,9	87,8	5,2
20-8-8,24 07:00:00	20-8-8,24 08:00:00	673,9	2,465,410,81	150,7	169,0	35,9	88,4	5,3
20-8-8,24 08:00:00	20-8-8,24 09:00:00	673,7	2,458,937,17	153,6	170,5	38,0	90,0	5,2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
17-8-8,24 19:00:00	17-8-8,24 20:00:00	673,6	2,462,042,71	159,9	174,7	35,6	90,7	5,2
17-8-8,24 20:00:00	17-8-8,24 21:00:00	673,4	2,452,329,23	157,1	172,5	33,5	87,7	5,2
17-8-8,24 21:00:00	17-8-8,24 22:00:00	673,8	2,400,024,61	194,6	169,6	38,6	102,0	5,2
17-8-8,24 22:00:00	17-8-8,24 23:00:00	673,4	2,436,064,74	163,8	164,5	35,5	92,9	5,2
17-8-8,24 23:00:00	18-8-8,24 00:00:00	673,5	2,427,820,74	165,3	168,5	36,5	94,1	5,3
18-8-8,24 00:00:00	18-8-8,24 01:00:00	673,2	2,416,429,69	165,1	167,2	38,2	94,3	5,3
18-8-8,24 01:00:00	18-8-8,24 02:00:00	673,6	2,417,045,10	165,0	164,9	38,2	94,1	5,2
18-8-8,24 02:00:00	18-8-8,24 03:00:00	673,4	2,505,974,91	143,9	169,5	36,9	85,3	5,3
18-8-8,24 03:00:00	18-8-8,24 04:00:00	673,4	2,513,390,41	140,4	170,5	34,3	83,5	5,3
18-8-8,24 04:00:00	18-8-8,24 05:00:00	673,4	2,493,887,57	143,0	167,9	33,6	84,6	5,3
18-8-8,24 05:00:00	18-8-8,24 06:00:00	673,5	2,494,416,20	143,9	170,1	34,7	84,7	5,2
18-8-8,24 06:00:00	18-8-8,24 07:00:00	673,4	2,493,263,25	143,7	173,5	33,0	83,6	5,3
18-8-8,24 07:00:00	18-8-8,24 08:00:00	673,9	2,486,932,38	144,8	179,6	34,6	84,7	5,3
18-8-8,24 08:00:00	18-8-8,24 09:00:00	673,5	2,488,005,46	145,0	178,6	37,1	85,4	5,3
18-8-8,24 09:00:00	18-8-8,24 10:00:00	673,3	2,489,134,85	144,9	175,0	38,6	85,6	5,3
18-8-8,24 10:00:00	18-8-8,24 11:00:00	673,5	2,499,868,82	144,1	171,7	37,8	85,1	5,3
18-8-8,24 11:00:00	18-8-8,24 12:00:00	673,6	2,497,552,54	143,7	164,5	35,3	84,1	5,3
18-8-8,24 12:00:00	18-8-8,24 13:00:00	673,3	2,502,100,89	144,2	167,3	35,4	84,2	5,2
18-8-8,24 13:00:00	18-8-8,24 14:00:00	673,6	2,491,931,78	145,0	169,1	35,6	84,6	5,2
18-8-8,24 14:00:00	18-8-8,24 15:00:00	673,7	2,487,123,85	145,0	168,5	36,4	84,7	5,2
18-8-8,24 15:00:00	18-8-8,24 16:00:00	673,7	2,496,019,04	144,8	164,2	35,2	84,9	5,2
18-8-8,24 16:00:00	18-8-8,24 17:00:00	673,7	2,505,883,57	142,6	165,9	34,6	84,4	5,3
18-8-8,24 17:00:00	18-8-8,24 18:00:00	673,8	2,500,706,15	141,5	166,9	33,5	84,3	5,2
18-8-8,24 18:00:00	18-8-8,24 19:00:00	673,3	2,504,722,67	140,7	165,9	33,7	84,1	5,3
18-8-8,24 19:00:00	18-8-8,24 20:00:00	673,3	2,499,396,21	141,1	167,4	34,2	84,2	5,3
18-8-8,24 20:00:00	18-8-8,24 21:00:00	673,3	2,495,946,52	141,8	166,3	33,0	84,5	5,2
18-8-8,24 21:00:00	18-8-8,24 22:00:00	673,4	2,445,228,26	154,3	159,6	35,0	90,2	5,2
18-8-8,24 22:00:00	18-8-8,24 23:00:00	673,5	2,392,167,39	169,5	164,3	38,1	96,6	5,1
18-8-8,24 23:00:00	19-8-8,24 00:00:00	673,5	2,383,047,98	174,0	167,0	38,8	98,4	5,1
19-8-8,24 00:00:00	19-8-8,24 01:00:00	673,3	2,427,597,55	163,2	167,8	37,1	93,7	5,1
19-8-8,24 01:00:00	19-8-8,24 02:00:00	673,7	2,443,974,93	153,2	169,9	34,9	89,1	5,1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
21-8-8,-24 16:00:00	21-8-8,-24 17:00:00	673.9	2,571,677.02	144.9	179.4	37.0	82.3	5.0
21-8-8,-24 17:00:00	21-8-8,-24 18:00:00	673.0	2,601,221.12	140.6	179.7	36.1	78.1	5.0
21-8-8,-24 18:00:00	21-8-8,-24 19:00:00	673.4	2,585,200.36	140.2	177.8	37.1	77.9	5.0
21-8-8,-24 19:00:00	21-8-8,-24 20:00:00	673.4	2,598,841.45	141.5	178.2	37.1	78.1	5.1
21-8-8,-24 20:00:00	21-8-8,-24 21:00:00	673.4	2,595,620.73	142.9	174.7	37.3	78.6	5.1
21-8-8,-24 21:00:00	21-8-8,-24 22:00:00	673.9	2,581,285.44	148.7	176.2	38.1	82.2	5.2
21-8-8,-24 22:00:00	21-8-8,-24 23:00:00	673.6	2,545,905.66	152.4	178.8	38.0	85.1	5.1
21-8-8,-24 23:00:00	22-8-8,-24 00:00:00	673.4	2,544,284.79	155.6	179.2	39.2	87.0	5.2
22-8-8,-24 00:00:00	22-8-8,-24 01:00:00	673.5	2,568,840.60	150.2	176.5	38.4	84.1	5.2
22-8-8,-24 01:00:00	22-8-8,-24 02:00:00	673.4	2,555,614.54	153.7	172.9	38.8	86.6	5.1
22-8-8,-24 02:00:00	22-8-8,-24 03:00:00	673.5	2,534,737.92	155.1	176.4	38.7	87.8	5.1
22-8-8,-24 03:00:00	22-8-8,-24 04:00:00	673.5	2,534,239.92	154.6	176.3	38.6	87.7	5.1
22-8-8,-24 04:00:00	22-8-8,-24 05:00:00	673.6	2,534,092.76	150.8	175.0	38.7	85.9	5.0
22-8-8,-24 05:00:00	22-8-8,-24 06:00:00	673.5	2,518,964.95	151.8	171.3	38.2	86.3	5.0
22-8-8,-24 06:00:00	22-8-8,-24 07:00:00	673.4	2,548,231.86	152.2	170.7	38.8	86.0	5.2
22-8-8,-24 07:00:00	22-8-8,-24 08:00:00	673.6	2,554,366.84	150.8	174.1	37.5	85.8	5.2
22-8-8,-24 08:00:00	22-8-8,-24 09:00:00	673.5	2,551,305.51	149.0	175.3	38.5	85.9	5.2
22-8-8,-24 09:00:00	22-8-8,-24 10:00:00	673.7	2,534,183.26	147.5	176.7	37.1	85.5	5.1
22-8-8,-24 10:00:00	22-8-8,-24 11:00:00	674.0	2,547,454.76	146.7	177.4	38.7	85.8	5.1
22-8-8,-24 11:00:00	22-8-8,-24 12:00:00	673.6	2,551,296.13	147.0	178.8	39.1	85.9	5.2
22-8-8,-24 12:00:00	22-8-8,-24 13:00:00	673.4	2,581,405.57	139.1	177.3	37.3	80.4	5.0
22-8-8,-24 13:00:00	22-8-8,-24 14:00:00	673.4	2,593,578.18	137.8	179.7	37.7	78.9	5.0
22-8-8,-24 14:00:00	22-8-8,-24 15:00:00	673.3	2,592,717.53	137.7	180.5	39.7	78.8	5.1
22-8-8,-24 15:00:00	22-8-8,-24 16:00:00	673.4	2,610,792.47	134.6	178.8	37.9	76.4	5.0
22-8-8,-24 16:00:00	22-8-8,-24 17:00:00	673.4	2,623,564.85	132.3	177.4	33.9	75.1	5.0
22-8-8,-24 17:00:00	22-8-8,-24 18:00:00	673.5	2,567,916.32	141.3	176.4	37.8	80.9	5.0
22-8-8,-24 18:00:00	22-8-8,-24 19:00:00	673.9	2,555,737.14	143.5	175.8	38.0	83.0	5.0
22-8-8,-24 19:00:00	22-8-8,-24 20:00:00	673.5	2,575,746.04	143.3	173.4	37.8	82.9	5.0
22-8-8,-24 20:00:00	22-8-8,-24 21:00:00	673.4	2,585,868.71	140.7	174.9	38.6	81.8	5.1
22-8-8,-24 21:00:00	22-8-8,-24 22:00:00	673.5	2,584,240.64	140.7	173.4	38.9	82.3	5.1
22-8-8,-24 22:00:00	22-8-8,-24 23:00:00	673.4	2,594,438.03	139.0	174.4	38.0	82.1	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
22-8-8,-24 23:00:00	23-8-8,-24 00:00:00	673.3	2,539,736.04	149.3	175.5	38.8	87.9	5.2
23-8-8,-24 00:00:00	23-8-8,-24 01:00:00	673.4	2,573,648.10	142.6	174.8	38.7	83.0	5.2
23-8-8,-24 01:00:00	23-8-8,-24 02:00:00	673.4	2,545,215.98	144.4	169.7	37.8	83.6	5.1
23-8-8,-24 02:00:00	23-8-8,-24 03:00:00	673.3	2,521,414.87	147.3	175.7	38.1	85.4	5.1
23-8-8,-24 03:00:00	23-8-8,-24 04:00:00	673.4	2,528,097.79	147.7	179.2	37.9	85.5	5.1
23-8-8,-24 04:00:00	23-8-8,-24 05:00:00	673.3	2,521,861.44	147.3	179.3	38.3	85.2	5.1
23-8-8,-24 05:00:00	23-8-8,-24 06:00:00	673.7	2,508,133.28	149.6	177.5	38.3	86.3	5.0
23-8-8,-24 06:00:00	23-8-8,-24 07:00:00	673.8	2,531,001.74	148.7	176.1	37.2	85.0	5.1
23-8-8,-24 07:00:00	23-8-8,-24 08:00:00	673.8	2,522,759.70	150.1	175.3	36.1	86.3	5.1
23-8-8,-24 08:00:00	23-8-8,-24 09:00:00	673.7	2,521,367.42	151.1	174.0	36.7	87.6	5.0
23-8-8,-24 09:00:00	23-8-8,-24 10:00:00	673.7	2,502,768.75	156.1	167.7	38.7	90.1	5.0
23-8-8,-24 10:00:00	23-8-8,-24 11:00:00	674.0	2,500,897.33	158.6	168.7	39.7	90.7	5.1
23-8-8,-24 11:00:00	23-8-8,-24 12:00:00	673.9	2,503,297.50	159.2	164.8	37.9	90.8	5.0
23-8-8,-24 12:00:00	23-8-8,-24 13:00:00	673.9	2,503,325.12	163.2	166.9	39.1	91.5	5.1
23-8-8,-24 13:00:00	23-8-8,-24 14:00:00	673.4	2,513,764.97	157.6	164.8	34.6	88.3	5.1
23-8-8,-24 14:00:00	23-8-8,-24 15:00:00	673.8	2,557,972.87	151.1	173.3	37.4	83.9	5.2
23-8-8,-24 15:00:00	23-8-8,-24 16:00:00	673.7	2,624,737.00	142.0	178.6	33.9	77.4	5.2
23-8-8,-24 16:00:00	23-8-8,-24 17:00:00	673.4	2,597,358.33	146.3	177.5	34.0	80.4	5.2
23-8-8,-24 17:00:00	23-8-8,-24 18:00:00	673.8	2,552,571.64	156.0	175.6	37.6	85.5	5.2
23-8-8,-24 18:00:00	23-8-8,-24 19:00:00	673.9	2,530,907.59	157.4	172.7	37.7	87.0	5.2
23-8-8,-24 19:00:00	23-8-8,-24 20:00:00	673.9	2,553,682.87	150.7	174.1	37.3	84.1	5.2
23-8-8,-24 20:00:00	23-8-8,-24 21:00:00	674.0	2,575,241.77	144.9	179.5	36.4	81.4	5.2
23-8-8,-24 21:00:00	23-8-8,-24 22:00:00	673.9	2,551,740.66	146.6	181.8	35.0	83.3	5.2
23-8-8,-24 22:00:00	23-8-8,-24 23:00:00	673.9	2,523,181.13	150.9	178.1	34.9	85.9	5.1
23-8-8,-24 23:00:00	24-8-8,-24 00:00:00	673.9	2,529,807.62	153.7	171.3	36.0	87.2	5.2
24-8-8,-24 00:00:00	24-8-8,-24 01:00:00	673.5	2,531,752.76	149.1	173.3	36.7	84.8	5.2
24-8-8,-24 01:00:00	24-8-8,-24 02:00:00	673.5	2,510,263.03	145.1	171.9	33.9	82.3	5.0
24-8-8,-24 02:00:00	24-8-8,-24 03:00:00	673.4	2,518,637.11	145.1	176.9	34.5	82.7	4.9
24-8-8,-24 03:00:00	24-8-8,-24 04:00:00	673.4	2,518,958.30	144.8	179.8	34.7	82.6	5.0
24-8-8,-24 04:00:00	24-8-8,-24 05:00:00	673.4	2,531,208.19	146.0	180.5	36.9	82.9	5.0
24-8-8,-24 05:00:00	24-8-8,-24 06:00:00	673.2	2,575,602.24	143.2	177.2	37.8	80.1	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (7%O <sub>2</sub> )	NO <sub>x</sub> in ppm (7%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (7%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
24-8-8,-24 06:00:00	24-8-8,-24 07:00:00	673.3	2,594,618.41	142.3	177.6	34.2	78.1	5.2
24-8-8,-24 07:00:00	24-8-8,-24 08:00:00	673.4	2,564,533.08	144.7	172.4	33.6	81.0	5.1
24-8-8,-24 08:00:00	24-8-8,-24 09:00:00	673.5	2,625,286.80	136.5	165.6	27.3	75.3	5.2
24-8-8,-24 09:00:00	24-8-8,-24 10:00:00	673.6	2,540,020.19	152.7	159.8	29.3	84.5	5.1
24-8-8,-24 10:00:00	24-8-8,-24 11:00:00	673.6	2,467,295.57	177.1	157.0	33.5	95.9	5.1
24-8-8,-24 11:00:00	24-8-8,-24 12:00:00	673.3	2,455,542.17	194.2	155.4	38.0	101.3	5.1
24-8-8,-24 12:00:00	24-8-8,-24 13:00:00	673.4	2,461,124.70	191.3	154.5	39.3	101.2	5.1
24-8-8,-24 13:00:00	24-8-8,-24 14:00:00	673.5	2,473,490.25	181.4	155.9	36.8	98.0	5.1
24-8-8,-24 14:00:00	24-8-8,-24 15:00:00	673.3	2,462,796.28	186.7	155.2	38.2	100.3	5.1
24-8-8,-24 15:00:00	24-8-8,-24 16:00:00	673.3	2,466,003.71	172.7	150.4	37.6	95.3	5.0
24-8-8,-24 16:00:00	24-8-8,-24 17:00:00	673.5	2,445,322.65	177.2	151.4	35.4	96.4	5.0
24-8-8,-24 17:00:00	24-8-8,-24 18:00:00	673.4	2,426,295.23	184.4	149.6	37.2	98.7	5.0
24-8-8,-24 18:00:00	24-8-8,-24 19:00:00	673.4	2,426,827.50	186.7	148.9	38.2	99.8	5.0
24-8-8,-24 19:00:00	24-8-8,-24 20:00:00	673.5	2,478,966.79	161.1	152.1	36.0	90.2	4.9
24-8-8,-24 20:00:00	24-8-8,-24 21:00:00	673.4	2,592,729.71	141.3	165.2	35.3	78.0	4.9
24-8-8,-24 21:00:00	24-8-8,-24 22:00:00	673.4	2,595,560.35	139.5	165.2	39.5	75.2	5.0
24-8-8,-24 22:00:00	24-8-8,-24 23:00:00	673.4	2,581,411.80	139.1	166.3	38.6	76.0	4.9
24-8-8,-24 23:00:00	25-8-8,-24 00:00:00	673.4	2,585,481.33	139.5	170.0	33.4	77.5	5.0
25-8-8,-24 00:00:00	25-8-8,-24 01:00:00	673.5	2,576,367.19	141.5	178.8	36.1	79.9	5.1
25-8-8,-24 01:00:00	25-8-8,-24 02:00:00	673.6	2,590,255.94	140.1	179.3	38.6	78.5	5.1
25-8-8,-24 02:00:00	25-8-8,-24 03:00:00	673.4	2,613,496.71	137.8	181.3	35.2	76.1	5.0
25-8-8,-24 03:00:00	25-8-8,-24 04:00:00	673.4	2,600,678.31	138.9	180.2	32.9	76.4	5.0
25-8-8,-24 04:00:00	25-8-8,-24 05:00:00	673.4	2,547,493.01	147.8	178.3	34.7	82.5	5.0
25-8-8,-24 05:00:00	25-8-8,-24 06:00:00	673.4	2,503,778.97	151.3	173.0	35.2	85.0	5.0
25-8-8,-24 06:00:00	25-8-8,-24 07:00:00	673.5	2,516,668.21	151.6	174.4	37.3	85.4	5.1
25-8-8,-24 07:00:00	25-8-8,-24 08:00:00	673.5	2,516,212.89	150.4	175.5	33.9	85.4	5.0
25-8-8,-24 08:00:00	25-8-8,-24 09:00:00	673.7	2,518,790.17	149.6	178.5	36.4	85.8	5.0
25-8-8,-24 09:00:00	25-8-8,-24 10:00:00	673.4	2,518,615.32	149.8	174.4	36.9	85.9	5.0
25-8-8,-24 10:00:00	25-8-8,-24 11:00:00	673.4	2,523,688.21	150.4	166.2	35.1	85.8	5.0
25-8-8,-24 11:00:00	25-8-8,-24 12:00:00	673.3	2,512,238.37	151.3	165.4	35.6	86.2	5.0
25-8-8,-24 12:00:00	25-8-8,-24 13:00:00	673.3	2,513,804.18	151.5	166.6	38.7	85.8	5.0



Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
26-8-8,-24 20:00:00	26-8-8,-24 21:00:00	673.9	2,506,823,29	165.5	168.3	36.9	92.3	5.1
26-8-8,-24 21:00:00	26-8-8,-24 22:00:00	673.5	2,523,224,98	158.8	166.5	37.7	90.4	5.0
26-8-8,-24 22:00:00	26-8-8,-24 23:00:00	673.4	2,535,187,51	142.0	170.8	37.2	87.6	5.0
26-8-8,-24 23:00:00	27-8-8,-24 00:00:00	673.3	2,521,175,15	160.3	177.1	38.5	90.0	5.0
27-8-8,-24 00:00:00	27-8-8,-24 01:00:00	673.5	2,564,496,25	148.9	174.1	35.8	83.8	5.0
27-8-8,-24 01:00:00	27-8-8,-24 02:00:00	673.4	2,554,100,75	149.9	167.7	32.8	83.7	5.1
27-8-8,-24 02:00:00	27-8-8,-24 03:00:00	673.6	2,538,894,56	155.8	170.0	35.2	86.2	5.1
27-8-8,-24 03:00:00	27-8-8,-24 04:00:00	673.6	2,525,074,85	164.0	172.4	38.3	89.6	5.2
27-8-8,-24 04:00:00	27-8-8,-24 05:00:00	673.9	2,549,306,01	150.4	174.5	34.4	83.7	5.0
27-8-8,-24 05:00:00	27-8-8,-24 06:00:00	673.9	2,551,352,03	151.9	169.3	34.2	83.5	5.1
27-8-8,-24 06:00:00	27-8-8,-24 07:00:00	673.5	2,508,066,96	165.8	167.7	36.5	90.3	4.9
27-8-8,-24 07:00:00	27-8-8,-24 08:00:00	673.8	2,500,990,39	166.4	173.7	38.3	91.5	5.0
27-8-8,-24 08:00:00	27-8-8,-24 09:00:00	673.2	2,510,320,84	161.9	168.0	36.8	90.0	5.1
27-8-8,-24 09:00:00	27-8-8,-24 10:00:00	673.8	2,518,278,49	159.7	162.9	39.1	89.3	5.1
27-8-8,-24 10:00:00	27-8-8,-24 11:00:00	673.9	2,523,534,07	161.9	162.0	39.5	90.7	5.2
27-8-8,-24 11:00:00	27-8-8,-24 12:00:00	674.0	2,523,647,71	160.4	164.6	38.5	90.6	5.0
27-8-8,-24 12:00:00	27-8-8,-24 13:00:00	673.8	2,532,743,07	164.5	167.4	38.7	87.8	5.0
27-8-8,-24 13:00:00	27-8-8,-24 14:00:00	673.8	2,553,818,82	147.8	168.1	38.5	83.6	5.1
27-8-8,-24 14:00:00	27-8-8,-24 15:00:00	673.9	2,541,942,57	153.6	166.0	37.7	86.7	5.1
27-8-8,-24 15:00:00	27-8-8,-24 16:00:00	673.9	2,526,167,97	165.5	161.6	37.5	91.3	5.0
27-8-8,-24 16:00:00	27-8-8,-24 17:00:00	673.9	2,526,256,30	168.7	161.9	38.8	92.4	5.1
27-8-8,-24 17:00:00	27-8-8,-24 18:00:00	673.3	2,569,514,80	152.8	162.3	37.7	86.2	5.1
27-8-8,-24 18:00:00	27-8-8,-24 19:00:00	673.4	2,558,018,22	155.5	163.3	38.2	87.3	5.1
27-8-8,-24 19:00:00	27-8-8,-24 20:00:00	673.4	2,571,966,65	150.3	165.5	37.2	84.2	5.1
27-8-8,-24 20:00:00	27-8-8,-24 21:00:00	673.5	2,584,030,60	149.3	165.9	37.5	84.0	5.0
27-8-8,-24 21:00:00	27-8-8,-24 22:00:00	673.9	2,570,626,28	154.4	160.8	36.3	86.7	5.0
27-8-8,-24 22:00:00	27-8-8,-24 23:00:00	673.7	2,565,914,10	157.6	160.2	35.5	88.2	5.1
27-8-8,-24 23:00:00	28-8-8,-24 00:00:00	673.3	2,561,815,45	156.5	158.6	34.6	88.2	5.1
28-8-8,-24 00:00:00	28-8-8,-24 01:00:00	673.6	2,551,871,83	157.0	157.5	35.9	88.1	5.1
28-8-8,-24 01:00:00	28-8-8,-24 02:00:00	673.4	2,544,966,10	157.3	157.5	35.1	88.1	5.1
28-8-8,-24 02:00:00	28-8-8,-24 03:00:00	673.6	2,543,635,74	157.3	162.3	36.3	88.0	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
29-8-8,-24 10:00:00	29-8-8,-24 11:00:00	673.5	2,560,887,94	166.2	180.6	35.4	88.3	5.4
29-8-8,-24 11:00:00	29-8-8,-24 12:00:00	673.3	2,539,625,37	168.9	171.7	34.1	89.9	5.1
29-8-8,-24 12:00:00	29-8-8,-24 13:00:00	673.4	2,503,419,43	179.7	165.6	35.8	93.1	5.2
29-8-8,-24 13:00:00	29-8-8,-24 14:00:00	673.9	2,504,667,36	181.9	174.3	38.6	94.9	5.2
29-8-8,-24 14:00:00	29-8-8,-24 15:00:00	673.9	2,547,480,96	172.7	181.8	38.9	92.7	5.3
29-8-8,-24 15:00:00	29-8-8,-24 16:00:00	673.9	2,571,006,88	163.7	180.2	32.9	89.7	5.3
29-8-8,-24 16:00:00	29-8-8,-24 17:00:00	673.4	2,566,438,42	164.2	181.3	30.9	89.5	5.4
29-8-8,-24 17:00:00	29-8-8,-24 18:00:00	673.4	2,564,933,75	162.5	180.5	33.2	89.6	5.2
29-8-8,-24 18:00:00	29-8-8,-24 19:00:00	673.2	2,555,650,86	170.3	180.4	37.7	92.0	5.3
29-8-8,-24 19:00:00	29-8-8,-24 20:00:00	673.1	2,579,568,63	160.7	179.5	36.9	89.1	5.2
29-8-8,-24 20:00:00	29-8-8,-24 21:00:00	673.0	2,574,843,98	163.5	178.1	37.4	89.4	5.3
29-8-8,-24 21:00:00	29-8-8,-24 22:00:00	673.9	2,525,703,86	179.3	173.6	37.9	94.1	5.3
29-8-8,-24 22:00:00	29-8-8,-24 23:00:00	674.0	2,512,745,37	187.3	171.8	38.7	97.6	5.2
29-8-8,-24 23:00:00	30-8-8,-24 00:00:00	673.5	2,560,096,22	172.7	171.3	38.8	92.6	5.2
30-8-8,-24 00:00:00	30-8-8,-24 01:00:00	673.7	2,561,187,45	167.9	171.1	38.3	90.8	5.1
30-8-8,-24 01:00:00	30-8-8,-24 02:00:00	673.4	2,568,840,31	167.8	165.8	38.5	89.6	5.4
30-8-8,-24 02:00:00	30-8-8,-24 03:00:00	673.5	2,556,025,68	171.5	164.1	38.5	91.0	5.2
30-8-8,-24 03:00:00	30-8-8,-24 04:00:00	673.8	2,549,765,01	169.9	164.8	38.6	91.6	5.1
30-8-8,-24 04:00:00	30-8-8,-24 05:00:00	673.7	2,555,803,04	164.5	170.0	38.2	89.5	5.2
30-8-8,-24 05:00:00	30-8-8,-24 06:00:00	673.5	2,568,299,67	157.8	170.7	36.6	86.8	5.2
30-8-8,-24 06:00:00	30-8-8,-24 07:00:00	673.5	2,540,636.52	164.9	172.8	36.0	89.9	5.2
30-8-8,-24 07:00:00	30-8-8,-24 08:00:00	673.4	2,511,960,97	175.8	171.0	38.4	94.5	5.2
30-8-8,-24 08:00:00	30-8-8,-24 09:00:00	673.5	2,541,711,65	173.4	161.8	37.8	93.3	5.3
30-8-8,-24 09:00:00	30-8-8,-24 10:00:00	673.5	2,553,544,59	171.7	170.1	37.9	92.3	5.3
30-8-8,-24 10:00:00	30-8-8,-24 11:00:00	673.6	2,547,788,75	169.5	179.3	37.3	91.4	5.2
30-8-8,-24 11:00:00	30-8-8,-24 12:00:00	673.9	2,551,313,00	170.4	179.0	38.8	91.7	5.3
30-8-8,-24 12:00:00	30-8-8,-24 13:00:00	673.6	2,559,878,56	163.1	176.9	37.5	89.9	5.1
30-8-8,-24 13:00:00	30-8-8,-24 14:00:00	673.5	2,576,708,28	163.9	175.4	38.5	89.8	5.3
30-8-8,-24 14:00:00	30-8-8,-24 15:00:00	673.8	2,571,695,85	160.5	180.0	38.9	89.8	5.1
30-8-8,-24 15:00:00	30-8-8,-24 16:00:00	673.4	2,599,946,96	148.8	193.2	37.9	83.3	5.2
30-8-8,-24 16:00:00	30-8-8,-24 17:00:00	673.4	2,559,888,30	163.0	186.9	33.4	88.8	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
28-8-8,-24 03:00:00	28-8-8,-24 04:00:00	673.5	2,544,353,16	156.4	163.9	36.6	87.9	5.1
28-8-8,-24 04:00:00	28-8-8,-24 05:00:00	673.9	2,554,216,86	158.6	168.7	38.6	87.6	5.2
28-8-8,-24 05:00:00	28-8-8,-24 06:00:00	673.7	2,534,213,64	158.1	163.7	37.1	87.3	5.1
28-8-8,-24 06:00:00	28-8-8,-24 07:00:00	673.0	2,508,310,94	157.7	164.6	33.2	86.9	5.0
28-8-8,-24 07:00:00	28-8-8,-24 08:00:00	672.7	2,514,388,46	159.4	166.2	34.8	88.0	5.1
28-8-8,-24 08:00:00	28-8-8,-24 09:00:00	673.3	2,504,780,87	164.1	167.0	38.4	89.7	5.2
28-8-8,-24 09:00:00	28-8-8,-24 10:00:00	673.6	2,546,502,49	157.4	169.1	38.7	87.4	5.1
28-8-8,-24 10:00:00	28-8-8,-24 11:00:00	673.9	2,528,966,80	160.7	169.6	38.3	88.9	5.2
28-8-8,-24 11:00:00	28-8-8,-24 12:00:00	673.9	2,526,397,55	163.1	168.6	37.5	89.1	5.1
28-8-8,-24 12:00:00	28-8-8,-24 13:00:00	673.6	2,541,547,92	157.5	169.1	38.9	86.6	5.1
28-8-8,-24 13:00:00	28-8-8,-24 14:00:00	673.7	2,546,181,18	156.9	166.3	38.8	86.0	5.0
28-8-8,-24 14:00:00	28-8-8,-24 15:00:00	673.9	2,558,044,04	156.2	160.4	38.5	85.5	5.1
28-8-8,-24 15:00:00	28-8-8,-24 16:00:00	673.4	2,555,557,55	155.6	164.2	38.1	84.7	5.3
28-8-8,-24 16:00:00	28-8-8,-24 17:00:00	673.6	2,528,772,28	159.3	170.6	37.8	88.4	5.1
28-8-8,-24 17:00:00	28-8-8,-24 18:00:00	673.8	2,536,609,79	157.2	170.4	38.3	87.2	5.1
28-8-8,-24 18:00:00	28-8-8,-24 19:00:00	673.8	2,521,800,44	162.0	171.3	37.0	87.6	5.1
28-8-8,-24 19:00:00	28-8-8,-24 20:00:00	673.1	2,525,606,26	162.3	174.8	37.0	89.1	5.1
28-8-8,-24 20:00:00	28-8-8,-24 21:00:00	673.0	2,534,864,15	160.5	165.8	36.9	88.5	5.1
28-8-8,-24 21:00:00	28-8-8,-24 22:00:00	673.1	2,528,762,57	161.0	170.1	35.7	88.4	5.2
28-8-8,-24 22:00:00	28-8-8,-24 23:00:00	673.0	2,522,911,34	158.6	169.6	36.0	88.1	5.1
28-8-8,-24 23:00:00	29-8-8,-24 00:00:00	673.3	2,539,689,01	158.6	167.7	37.3	88.7	5.1
29-8-8,-24 00:00:00	29-8-8,-24 01:00:00	673.3	2,537,011,77	160.0	161.1	37.0	88.4	5.2
29-8-8,-24 01:00:00	29-8-8,-24 02:00:00	673.5	2,539,846,97	162.1	157.0	36.1	88.3	5.3
29-8-8,-24 02:00:00	29-8-8,-24 03:00:00	673.3	2,544,686,76	160.4	167.1	37.4	88.2	5.2
29-8-8,-24 03:00:00	29-8-8,-24 04:00:00	673.3	2,545,101,67	161.1	160.9	37.7	88.5	5.2
29-8-8,-24 04:00:00	29-8-8,-24 05:00:00	673.6	2,535,078,13	162.4	155.5	37.8	88.4	5.3
29-8-8,-24 05:00:00	29-8-8,-24 06:00:00	673.8	2,545,553,68	153.1	168.0	38.0	83.8	5.1
29-8-8,-24 06:00:00	29-8-8,-24 07:00:00	673.6	2,545,825,78	154.5	172.7	37.5	83.9	5.2
29-8-8,-24 07:00:00	29-8-8,-24 08:00:00	673.4	2,542,025,21	161.3	169.3	37.1	87.9	5.2
29-8-8,-24 08:00:00	29-8-8,-24 09:00:00	673.3	2,560,257,26	158.8	161.0	37.0	88.0	5.1
29-8-8,-24 09:00:00	29-8-8,-24 10:00:00	673.4	2,566,307,38	158.5	167.3	34.2	86.5	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
01-ก.ย.-24 00:00:00	01-ก.ย.-24 01:00:00	673.5	2,420,212.44	189.4	202.3	38.1	100.5	5.2
01-ก.ย.-24 01:00:00	01-ก.ย.-24 02:00:00	673.3	2,424,823.78	180.4	189.4	38.6	96.9	5.1
01-ก.ย.-24 02:00:00	01-ก.ย.-24 03:00:00	673.6	2,464,224.85	168.3	194.1	38.8	91.9	5.1
01-ก.ย.-24 03:00:00	01-ก.ย.-24 04:00:00	673.4	2,475,974.23	164.4	195.8	35.4	90.5	5.2
01-ก.ย.-24 04:00:00	01-ก.ย.-24 05:00:00	673.1	2,459,105.38	169.0	198.8	37.8	92.9	5.3
01-ก.ย.-24 05:00:00	01-ก.ย.-24 06:00:00	673.4	2,443,168.14	166.5	200.1	34.8	91.8	5.2
01-ก.ย.-24 06:00:00	01-ก.ย.-24 07:00:00	673.4	2,489,061.00	149.4	205.1	31.3	83.6	5.1
01-ก.ย.-24 07:00:00	01-ก.ย.-24 08:00:00	Unit 1 มีการลด load เพื่อทำการตรวจ Valve freedom test and FGD mist eliminator cleaning						
01-ก.ย.-24 08:00:00	01-ก.ย.-24 09:00:00							
01-ก.ย.-24 09:00:00	01-ก.ย.-24 10:00:00							
01-ก.ย.-24 10:00:00	01-ก.ย.-24 11:00:00	673.5	2,454,866.30	170.0	168.0	27.4	92.0	5.3
01-ก.ย.-24 11:00:00	01-ก.ย.-24 12:00:00	673.1	2,421,862.68	178.9	155.2	30.1	96.9	5.2
01-ก.ย.-24 12:00:00	01-ก.ย.-24 13:00:00	673.2	2,465,448.34	170.2	165.5	30.9	93.1	5.2
01-ก.ย.-24 13:00:00	01-ก.ย.-24 14:00:00	673.0	2,443,321.23	174.8	182.2	36.0	94.8	5.1
01-ก.ย.-24 14:00:00	01-ก.ย.-24 15:00:00	673.4	2,430,253.21	178.1	184.5	35.7	96.1	5.0
01-ก.ย.-24 15:00:00	01-ก.ย.-24 16:00:00	673.4	2,425,805.63	178.8	185.2	38.1	96.3	5.2
01-ก.ย.-24 16:00:00	01-ก.ย.-24 17:00:00	673.5	2,465,345.37	169.6	177.9	38.3	89.4	5.0
01-ก.ย.-24 17:00:00	01-ก.ย.-24 18:00:00	673.4	2,483,055.11	158.2	178.6	38.2	88.4	5.1
01-ก.ย.-24 18:00:00	01-ก.ย.-24 19:00:00	673.4	2,470,705.51	161.9	185.6	36.7	90.1	5.1
01-ก.ย.-24 19:00:00	01-ก.ย.-24 20:00:00	673.5	2,428,489.24	173.8	188.4	36.4	95.9	5.1
01-ก.ย.-24 20:00:00	01-ก.ย.-24 21:00:00	673.3	2,422,193.52	178.1	188.2	36.1	97.7	5.1
01-ก.ย.-24 21:00:00	01-ก.ย.-24 22:00:00	673.4	2,417,060.12	179.9	190.6	36.6	98.0	5.2
01-ก.ย.-24 22:00:00	01-ก.ย.-24 23:00:00	673.4	2,425,812.12	179.5	193.5	35.9	98.3	5.2
01-ก.ย.-24 23:00:00	02-ก.ย.-24 00:00:00	673.4	2,432,395.72	178.5	195.6	35.8	98.3	5.2
02-ก.ย.-24 00:00:00	02-ก.ย.-24 01:00:00	673.5	2,440,914.75	178.1	199.9	32.7	96.6	5.2
02-ก.ย.-24 01:00:00	02-ก.ย.-24 02:00:00	673.3	2,443,070.77	178.9	192.1	31.7	95.5	5.2
02-ก.ย.-24 02:00:00	02-ก.ย.-24 03:00:00	673.9	2,443,291.32	183.7	194.0	32.7	96.7	5.2
02-ก.ย.-24 03:00:00	02-ก.ย.-24 04:00:00	673.5	2,430,848.08	188.4	180.6	30.5	97.5	5.2
02-ก.ย.-24 04:00:00	02-ก.ย.-24 05:00:00	673.6	2,422,863.49	188.0	181.4	32.1	100.1	5.2
02-ก.ย.-24 05:00:00	02-ก.ย.-24 06:00:00	673.5	2,411,977.01	206.7	175.4	31.5	102.1	5.1
02-ก.ย.-24 06:00:00	02-ก.ย.-24 07:00:00	673.4	2,417,285.10	227.6	177.4	36.2	107.3	5.2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
03-ก.ย.-24 14:00:00	03-ก.ย.-24 15:00:00	673.0	2,480,334.18	189.7	182.8	39.0	95.8	5.5
03-ก.ย.-24 15:00:00	03-ก.ย.-24 16:00:00	673.0	2,489,808.34	189.0	182.3	35.6	94.1	5.2
03-ก.ย.-24 16:00:00	03-ก.ย.-24 17:00:00	673.0	2,455,205.14	199.0	174.6	39.2	100.3	5.1
03-ก.ย.-24 17:00:00	03-ก.ย.-24 18:00:00	673.1	2,491,083.34	181.1	172.7	38.0	94.4	5.2
03-ก.ย.-24 18:00:00	03-ก.ย.-24 19:00:00	673.0	2,479,041.73	187.3	174.2	36.2	94.9	5.3
03-ก.ย.-24 19:00:00	03-ก.ย.-24 20:00:00	673.0	2,504,633.26	177.8	177.7	38.1	93.2	5.3
03-ก.ย.-24 20:00:00	03-ก.ย.-24 21:00:00	673.0	2,488,938.95	175.9	180.1	37.2	92.8	5.3
03-ก.ย.-24 21:00:00	03-ก.ย.-24 22:00:00	673.0	2,453,276.02	188.9	168.4	38.7	97.9	5.3
03-ก.ย.-24 22:00:00	03-ก.ย.-24 23:00:00	673.0	2,516,801.18	172.4	168.4	38.7	92.4	5.3
03-ก.ย.-24 23:00:00	04-ก.ย.-24 00:00:00	673.7	2,535,990.66	162.4	176.3	37.9	88.5	5.3
04-ก.ย.-24 00:00:00	04-ก.ย.-24 01:00:00	673.7	2,512,640.14	162.0	174.5	38.3	89.1	5.1
04-ก.ย.-24 01:00:00	04-ก.ย.-24 02:00:00	673.5	2,505,515.66	164.5	173.2	38.3	89.5	5.2
04-ก.ย.-24 02:00:00	04-ก.ย.-24 03:00:00	673.8	2,548,375.41	151.4	178.5	38.4	83.7	5.3
04-ก.ย.-24 03:00:00	04-ก.ย.-24 04:00:00	673.6	2,556,780.80	148.3	169.4	38.8	82.4	5.1
04-ก.ย.-24 04:00:00	04-ก.ย.-24 05:00:00	673.8	2,633,285.65	135.2	176.3	38.6	73.7	5.2
04-ก.ย.-24 05:00:00	04-ก.ย.-24 06:00:00	673.6	2,601,172.00	137.3	179.9	36.3	74.5	5.2
04-ก.ย.-24 06:00:00	04-ก.ย.-24 07:00:00	673.4	2,529,903.93	158.6	173.4	37.5	85.9	5.2
04-ก.ย.-24 07:00:00	04-ก.ย.-24 08:00:00	673.8	2,504,375.01	168.4	178.8	39.8	90.1	5.4
04-ก.ย.-24 08:00:00	04-ก.ย.-24 09:00:00	673.5	2,524,830.79	156.3	172.7	38.5	86.7	5.1
04-ก.ย.-24 09:00:00	04-ก.ย.-24 10:00:00	673.6	2,559,894.87	148.3	176.5	38.5	81.2	5.4
04-ก.ย.-24 10:00:00	04-ก.ย.-24 11:00:00	673.8	2,578,998.40	146.2	173.5	38.1	79.6	5.5
04-ก.ย.-24 11:00:00	04-ก.ย.-24 12:00:00	673.9	2,563,884.13	144.3	175.2	38.3	78.5	5.3
04-ก.ย.-24 12:00:00	04-ก.ย.-24 13:00:00	674.0	2,543,823.10	149.1	169.5	38.4	83.0	5.4
04-ก.ย.-24 13:00:00	04-ก.ย.-24 14:00:00	673.8	2,606,333.90	140.4	175.5	39.1	77.6	5.4
04-ก.ย.-24 14:00:00	04-ก.ย.-24 15:00:00	673.9	2,635,571.34	132.3	177.2	38.4	72.2	5.4
04-ก.ย.-24 15:00:00	04-ก.ย.-24 16:00:00	674.1	2,615,547.16	130.0	181.8	38.7	70.4	5.3
04-ก.ย.-24 16:00:00	04-ก.ย.-24 17:00:00	674.0	2,619,754.27	129.8	180.8	40.2	69.8	5.2
04-ก.ย.-24 17:00:00	04-ก.ย.-24 18:00:00	673.4	2,642,357.50	134.7	178.9	38.2	71.8	5.2
04-ก.ย.-24 18:00:00	04-ก.ย.-24 19:00:00	673.5	2,635,610.30	141.8	179.8	37.8	74.3	5.4
04-ก.ย.-24 19:00:00	04-ก.ย.-24 20:00:00	673.4	2,623,535.55	140.3	180.7	34.5	73.3	5.3
04-ก.ย.-24 20:00:00	04-ก.ย.-24 21:00:00	673.3	2,620,535.88	145.4	181.9	37.2	76.4	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
02-ก.ย.-24 07:00:00	02-ก.ย.-24 08:00:00	673.8	2,433,876.66	213.1	189.5	37.3	103.9	5.3
02-ก.ย.-24 08:00:00	02-ก.ย.-24 09:00:00	673.6	2,469,407.91	206.5	184.7	37.8	102.7	5.3
02-ก.ย.-24 09:00:00	02-ก.ย.-24 10:00:00	673.3	2,483,380.77	207.1	180.2	37.5	102.8	5.2
02-ก.ย.-24 10:00:00	02-ก.ย.-24 11:00:00	673.4	2,477,847.61	218.4	181.3	36.3	105.3	5.3
02-ก.ย.-24 11:00:00	02-ก.ย.-24 12:00:00	673.4	2,477,327.85	220.1	181.1	36.2	106.3	5.3
02-ก.ย.-24 12:00:00	02-ก.ย.-24 13:00:00	673.4	2,472,968.40	203.6	183.7	36.6	102.2	5.3
02-ก.ย.-24 13:00:00	02-ก.ย.-24 14:00:00	673.4	2,474,299.97	214.3	184.3	34.4	103.9	5.2
02-ก.ย.-24 14:00:00	02-ก.ย.-24 15:00:00	673.5	2,465,828.39	220.9	181.1	36.3	105.9	5.2
02-ก.ย.-24 15:00:00	02-ก.ย.-24 16:00:00	673.9	2,479,166.21	223.9	180.7	37.0	106.0	5.3
02-ก.ย.-24 16:00:00	02-ก.ย.-24 17:00:00	673.9	2,483,857.30	223.9	182.4	37.6	106.1	5.2
02-ก.ย.-24 17:00:00	02-ก.ย.-24 18:00:00	673.6	2,458,406.54	222.6	186.2	37.0	106.2	5.2
02-ก.ย.-24 18:00:00	02-ก.ย.-24 19:00:00	673.3	2,475,452.63	207.1	185.3	38.6	102.9	5.1
02-ก.ย.-24 19:00:00	02-ก.ย.-24 20:00:00	673.4	2,506,019.72	182.6	185.5	38.4	95.8	5.2
02-ก.ย.-24 20:00:00	02-ก.ย.-24 21:00:00	673.3	2,574,496.95	162.8	179.0	36.7	87.1	5.3
02-ก.ย.-24 21:00:00	02-ก.ย.-24 22:00:00	673.4	2,507,598.58	183.7	183.6	38.7	95.3	5.3
02-ก.ย.-24 22:00:00	02-ก.ย.-24 23:00:00	673.4	2,501,715.00	186.3	183.0	35.5	96.6	5.2
02-ก.ย.-24 23:00:00	03-ก.ย.-24 00:00:00	673.3	2,472,712.49	212.1	178.9	36.0	102.7	5.2
03-ก.ย.-24 00:00:00	03-ก.ย.-24 01:00:00	673.7	2,466,125.85	217.1	173.1	36.2	104.2	5.1
03-ก.ย.-24 01:00:00	03-ก.ย.-24 02:00:00	673.4	2,510,386.21	212.3	173.1	37.3	102.2	5.2
03-ก.ย.-24 02:00:00	03-ก.ย.-24 03:00:00	673.4	2,508,541.11	195.5	183.4	32.7	94.9	5.3
03-ก.ย.-24 03:00:00	03-ก.ย.-24 04:00:00	673.9	2,457,695.40	224.3	185.8	35.0	105.1	5.1
03-ก.ย.-24 04:00:00	03-ก.ย.-24 05:00:00	673.7	2,463,677.64	205.6	182.5	36.8	100.9	5.2
03-ก.ย.-24 05:00:00	03-ก.ย.-24 06:00:00	673.3	2,495,113.75	177.0	182.4	35.8	93.0	5.2
03-ก.ย.-24 06:00:00	03-ก.ย.-24 07:00:00	673.5	2,445,451.15	191.8	183.8	32.1	96.8	5.1
03-ก.ย.-24 07:00:00	03-ก.ย.-24 08:00:00	673.4	2,433,348.54	206.7	184.3	33.4	100.9	5.2
03-ก.ย.-24 08:00:00	03-ก.ย.-24 09:00:00	673.3	2,446,099.78	220.2	176.9	34.6	104.0	5.3
03-ก.ย.-24 09:00:00	03-ก.ย.-24 10:00:00	673.5	2,455,456.95	225.7	178.5	33.8	105.0	5.3
03-ก.ย.-24 10:00:00	03-ก.ย.-24 11:00:00	673.4	2,450,426.26	223.6	179.9	34.7	104.5	5.3
03-ก.ย.-24 11:00:00	03-ก.ย.-24 12:00:00	673.4	2,439,047.93	220.9	185.1	35.4	104.3	5.2
03-ก.ย.-24 12:00:00	03-ก.ย.-24 13:00:00	673.6	2,429,070.76	219.7	183.0	36.7	103.9	5.3
03-ก.ย.-24 13:00:00	03-ก.ย.-24 14:00:00	673.1	2,461,431.99	195.9	181.5	37.6	98.2	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
06-nju-24 04:00:00	06-nju-24 05:00:00	673.4	2,604,236.16	146.4	192.0	36.7	75.9	5.4
06-nju-24 05:00:00	06-nju-24 06:00:00	673.5	2,576,493.25	151.6	196.0	36.2	78.0	5.5
06-nju-24 06:00:00	06-nju-24 07:00:00	673.5	2,575,877.85	151.0	204.2	37.0	77.2	5.5
06-nju-24 07:00:00	06-nju-24 08:00:00	673.3	2,593,206.46	150.1	207.4	37.9	76.0	5.6
06-nju-24 08:00:00	06-nju-24 09:00:00	673.5	2,559,470.30	152.7	196.4	36.7	79.6	5.4
06-nju-24 09:00:00	06-nju-24 10:00:00	673.3	2,567,861.76	149.0	197.7	38.1	79.0	5.3
06-nju-24 10:00:00	06-nju-24 11:00:00	673.3	2,593,885.42	147.6	194.5	36.7	77.8	5.3
06-nju-24 11:00:00	06-nju-24 12:00:00	673.4	2,584,478.51	148.1	187.2	38.5	78.3	5.3
06-nju-24 12:00:00	06-nju-24 13:00:00	673.4	2,601,621.84	145.4	192.5	36.3	76.5	5.3
06-nju-24 13:00:00	06-nju-24 14:00:00	673.4	2,616,455.72	143.0	196.5	36.8	73.9	5.3
06-nju-24 14:00:00	06-nju-24 15:00:00	673.4	2,609,644.04	142.8	192.3	37.7	74.3	5.3
06-nju-24 15:00:00	06-nju-24 16:00:00	673.4	2,649,785.75	146.0	188.7	40.2	76.3	5.4
06-nju-24 16:00:00	06-nju-24 17:00:00	673.4	2,670,801.96	144.5	191.8	40.7	74.5	5.7
06-nju-24 17:00:00	06-nju-24 18:00:00	673.4	2,658,871.44	144.5	206.9	39.4	74.8	5.7
06-nju-24 18:00:00	06-nju-24 19:00:00	673.3	2,645,651.37	143.8	206.5	41.2	73.7	5.7
06-nju-24 19:00:00	06-nju-24 20:00:00	673.4	2,642,820.27	144.6	203.2	39.7	73.9	5.5
06-nju-24 20:00:00	06-nju-24 21:00:00	673.4	2,650,041.87	145.5	207.0	40.9	73.8	5.7
06-nju-24 21:00:00	06-nju-24 22:00:00	673.4	2,620,650.82	142.0	204.5	39.0	71.6	5.5
06-nju-24 22:00:00	06-nju-24 23:00:00	673.3	2,647,577.30	141.8	201.3	38.7	70.6	5.6
06-nju-24 23:00:00	07-nju-24 00:00:00	673.4	2,651,799.01	141.5	204.7	41.2	70.4	5.7
07-nju-24 00:00:00	07-nju-24 01:00:00	673.5	2,664,266.53	142.1	204.3	40.7	70.0	5.7
07-nju-24 01:00:00	07-nju-24 02:00:00	673.3	2,688,316.15	142.7	207.6	41.1	70.6	5.8
07-nju-24 02:00:00	07-nju-24 03:00:00	673.6	2,667,574.87	142.8	199.5	40.0	70.3	5.8
07-nju-24 03:00:00	07-nju-24 04:00:00	673.4	2,641,027.97	141.5	209.2	38.6	69.9	5.6
07-nju-24 04:00:00	07-nju-24 05:00:00	673.5	2,649,159.17	140.3	221.3	40.2	69.5	5.7
07-nju-24 05:00:00	07-nju-24 06:00:00	673.7	2,651,142.14	136.2	216.5	40.9	69.7	5.6
07-nju-24 06:00:00	07-nju-24 07:00:00	673.3	2,666,700.17	134.6	214.8	39.9	70.1	5.7
07-nju-24 07:00:00	07-nju-24 08:00:00	673.7	2,694,374.32	136.3	200.2	40.1	72.5	5.8
07-nju-24 08:00:00	07-nju-24 09:00:00	673.4	2,680,268.12	133.3	199.2	38.9	70.6	5.8
07-nju-24 09:00:00	07-nju-24 10:00:00	673.5	2,720,814.52	134.3	208.3	39.4	70.8	6.0
07-nju-24 10:00:00	07-nju-24 11:00:00	673.6	2,694,500.77	133.4	205.7	31.4	70.4	5.7

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
08-nju-24 18:00:00	08-nju-24 19:00:00	673.7	2,614,229.82	152.2	167.9	29.2	81.9	5.5
08-nju-24 19:00:00	08-nju-24 20:00:00	673.9	2,605,962.17	154.1	166.3	30.0	82.1	5.5
08-nju-24 20:00:00	08-nju-24 21:00:00	673.6	2,608,262.97	153.7	162.9	32.2	82.4	5.4
08-nju-24 21:00:00	08-nju-24 22:00:00	673.8	2,614,070.78	153.1	185.1	34.6	82.4	5.5
08-nju-24 22:00:00	08-nju-24 23:00:00	673.7	2,607,081.44	151.6	163.8	34.8	82.3	5.5
08-nju-24 23:00:00	09-nju-24 00:00:00	673.4	2,601,965.11	151.3	162.0	33.1	82.8	5.5
09-nju-24 00:00:00	09-nju-24 01:00:00	673.5	2,596,433.65	156.9	167.5	34.4	86.4	5.5
09-nju-24 01:00:00	09-nju-24 02:00:00	673.4	2,571,086.09	157.5	169.1	31.2	86.4	5.4
09-nju-24 02:00:00	09-nju-24 03:00:00	673.4	2,576,834.94	157.6	173.4	32.9	86.3	5.4
09-nju-24 03:00:00	09-nju-24 04:00:00	673.9	2,576,891.21	156.9	174.9	36.2	86.4	5.4
09-nju-24 04:00:00	09-nju-24 05:00:00	673.5	2,584,544.03	158.2	187.4	36.6	86.6	5.5
09-nju-24 05:00:00	09-nju-24 06:00:00	673.8	2,588,154.39	159.1	188.6	36.1	86.9	5.6
09-nju-24 06:00:00	09-nju-24 07:00:00	673.4	2,592,896.13	171.7	175.2	36.4	90.1	5.6
09-nju-24 07:00:00	09-nju-24 08:00:00	673.9	2,509,550.88	182.5	176.7	39.2	94.1	5.5
09-nju-24 08:00:00	09-nju-24 09:00:00	673.5	2,493,978.46	183.6	167.9	37.7	94.1	5.4
09-nju-24 09:00:00	09-nju-24 10:00:00	673.9	2,528,934.00	177.6	164.0	37.3	92.5	5.4
09-nju-24 10:00:00	09-nju-24 11:00:00	673.9	2,606,922.44	153.5	172.1	37.9	82.3	5.6
09-nju-24 11:00:00	09-nju-24 12:00:00	673.8	2,597,561.31	140.5	172.5	30.9	73.3	5.4
09-nju-24 12:00:00	09-nju-24 13:00:00	673.4	2,588,056.27	141.5	171.4	29.8	73.1	5.4
09-nju-24 13:00:00	09-nju-24 14:00:00	673.4	2,531,572.80	172.3	171.4	40.0	88.8	5.5
09-nju-24 14:00:00	09-nju-24 15:00:00	673.4	2,575,124.40	158.7	170.5	36.9	82.2	5.5
09-nju-24 15:00:00	09-nju-24 16:00:00	673.4	2,566,907.47	158.1	168.5	36.6	81.7	5.5
09-nju-24 16:00:00	09-nju-24 17:00:00	673.4	2,541,010.13	161.7	181.7	38.9	85.3	5.5
09-nju-24 17:00:00	09-nju-24 18:00:00	674.0	2,514,977.13	164.4	177.2	39.0	87.6	5.4
09-nju-24 18:00:00	09-nju-24 19:00:00	673.9	2,512,275.16	166.2	172.4	37.9	88.7	5.4
09-nju-24 19:00:00	09-nju-24 20:00:00	673.9	2,537,367.38	165.5	177.8	39.6	87.5	5.4
09-nju-24 20:00:00	09-nju-24 21:00:00	674.0	2,562,750.74	162.6	186.0	38.6	85.1	5.5
09-nju-24 21:00:00	09-nju-24 22:00:00	673.8	2,527,317.99	164.9	172.2	37.1	86.1	5.4
09-nju-24 22:00:00	09-nju-24 23:00:00	673.9	2,522,062.07	166.2	175.1	37.3	85.8	5.4
09-nju-24 23:00:00	10-nju-24 00:00:00	673.7	2,522,746.19	166.1	173.0	38.8	85.8	5.4
10-nju-24 00:00:00	10-nju-24 01:00:00	673.3	2,534,476.28	162.8	172.9	37.1	83.6	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
07-nju-24 11:00:00	07-nju-24 12:00:00	673.5	2,761,157.37	137.0	211.9	31.4	72.9	6.0
07-nju-24 12:00:00	07-nju-24 13:00:00	673.5	2,707,376.70	134.3	216.2	32.3	72.8	5.8
07-nju-24 13:00:00	07-nju-24 14:00:00	673.2	2,645,642.29	132.7	199.9	35.5	71.2	5.6
07-nju-24 14:00:00	07-nju-24 15:00:00	673.7	2,662,156.40	137.6	200.6	38.4	74.1	5.6
07-nju-24 15:00:00	07-nju-24 16:00:00	673.5	2,660,246.00	138.2	166.0	33.0	74.1	5.5
07-nju-24 16:00:00	07-nju-24 17:00:00	673.6	2,654,236.43	139.2	160.6	31.8	74.2	5.5
07-nju-24 17:00:00	07-nju-24 18:00:00	673.5	2,644,494.48	139.1	189.2	27.1	74.2	5.5
07-nju-24 18:00:00	07-nju-24 19:00:00	673.6	2,661,862.71	140.8	189.2	25.5	74.0	5.5
07-nju-24 19:00:00	07-nju-24 20:00:00	673.1	2,660,476.75	149.2	203.5	30.8	78.8	5.7
07-nju-24 20:00:00	07-nju-24 21:00:00	673.4	2,652,454.84	146.7	199.0	29.3	78.3	5.6
07-nju-24 21:00:00	07-nju-24 22:00:00	673.9	2,653,322.85	144.9	203.1	31.3	78.0	5.5
07-nju-24 22:00:00	07-nju-24 23:00:00	673.5	2,668,894.19	144.8	209.6	33.1	78.1	5.6
07-nju-24 23:00:00	08-nju-24 00:00:00	673.3	2,651,787.21	152.0	205.9	36.1	82.3	5.7
08-nju-24 00:00:00	08-nju-24 01:00:00	673.6	2,661,727.57	155.1	200.8	38.7	83.6	5.8
08-nju-24 01:00:00	08-nju-24 02:00:00	673.6	2,653,084.64	153.0	200.8	38.4	82.3	5.7
08-nju-24 02:00:00	08-nju-24 03:00:00	673.5	2,665,102.36	153.4	197.8	37.6	81.6	5.7
08-nju-24 03:00:00	08-nju-24 04:00:00	673.7	2,673,663.02	152.5	214.4	37.8	81.4	5.7
08-nju-24 04:00:00	08-nju-24 05:00:00	673.4	2,671,061.30	152.4	191.0	37.0	81.3	5.7
08-nju-24 05:00:00	08-nju-24 06:00:00	673.4	2,663,901.12	151.5	197.3	36.5	81.2	5.7
08-nju-24 06:00:00	08-nju-24 07:00:00	673.6	2,653,976.25	152.5	209.5	35.2	82.3	5.7
08-nju-24 07:00:00	08-nju-24 08:00:00	673.5	2,637,729.50	151.3	190.6	35.1	82.7	5.6
08-nju-24 08:00:00	08-nju-24 09:00:00	673.6	2,616,269.06	150.4	166.2	33.0	82.5	5.5
08-nju-24 09:00:00	08-nju-24 10:00:00	673.4	2,594,212.00	151.1	162.4	32.4	82.4	5.4
08-nju-24 10:00:00	08-nju-24 11:00:00	673.5	2,603,463.05	151.9	158.6	33.9	82.6	5.4
08-nju-24 11:00:00	08-nju-24 12:00:00	673.5	2,606,926.92	153.0	154.7	35.9	82.8	5.4
08-nju-24 12:00:00	08-nju-24 13:00:00	673.8	2,612,858.62	153.5	157.5	36.7	83.3	5.5
08-nju-24 13:00:00	08-nju-24 14:00:00	673.4	2,607,396.94	153.6	162.6	39.0	83.5	5.5
08-nju-24 14:00:00	08-nju-24 15:00:00	673.5	2,614,635.68	153.5	163.2	34.8	83.7	5.5
08-nju-24 15:00:00	08-nju-24 16:00:00	673.7	2,599,065.06	151.8	156.2	33.8	83.1	5.4
08-nju-24 16:00:00	08-nju-24 17:00:00	673.2	2,594,090.11	151.0	155.3	32.7	82.7	5.4
08-nju-24 17:00:00	08-nju-24 18:00:00	673.5	2,607,856.57	150.3	157.2	31.7	81.7	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
10-n-Jul-24 01:00:00	10-n-Jul-24 02:00:00	673.3	2,529,030,78	162.1	191.5	39.6	83.2	5.5
10-n-Jul-24 02:00:00	10-n-Jul-24 03:00:00	673.0	2,521,817,47	158.7	180.2	33.3	81.9	5.2
10-n-Jul-24 03:00:00	10-n-Jul-24 04:00:00	673.6	2,511,557,49	167.8	172.0	36.4	87.7	5.3
10-n-Jul-24 04:00:00	10-n-Jul-24 05:00:00	673.9	2,495,785,43	166.8	170.9	37.2	87.7	5.3
10-n-Jul-24 05:00:00	10-n-Jul-24 06:00:00	674.0	2,515,306,80	161.2	179.3	39.5	85.0	5.4
10-n-Jul-24 06:00:00	10-n-Jul-24 07:00:00	673.5	2,503,764,20	161.5	170.9	36.8	84.9	5.4
10-n-Jul-24 07:00:00	10-n-Jul-24 08:00:00	673.7	2,494,594,16	166.5	170.8	35.8	87.2	5.4
10-n-Jul-24 08:00:00	10-n-Jul-24 09:00:00	673.7	2,504,289,32	168.0	169.7	36.7	87.6	5.4
10-n-Jul-24 09:00:00	10-n-Jul-24 10:00:00	673.1	2,516,425,11	161.0	169.9	38.4	83.1	5.4
10-n-Jul-24 10:00:00	10-n-Jul-24 11:00:00	673.0	2,534,015,90	162.1	175.4	38.5	81.7	5.6
10-n-Jul-24 11:00:00	10-n-Jul-24 12:00:00	673.1	2,526,970,36	155.8	187.6	37.4	77.8	5.6
10-n-Jul-24 12:00:00	10-n-Jul-24 13:00:00	673.5	2,480,610,26	161.0	194.5	36.5	80.5	5.6
10-n-Jul-24 13:00:00	10-n-Jul-24 14:00:00	673.9	2,478,952,95	159.5	203.0	37.5	79.3	5.5
10-n-Jul-24 14:00:00	10-n-Jul-24 15:00:00	673.9	2,474,824,79	158.1	206.5	37.7	78.6	5.5
10-n-Jul-24 15:00:00	10-n-Jul-24 16:00:00	674.0	2,487,625,91	158.3	209.2	37.0	77.9	5.6
10-n-Jul-24 16:00:00	10-n-Jul-24 17:00:00	673.8	2,490,037,84	161.1	210.1	36.9	79.5	5.7
10-n-Jul-24 17:00:00	10-n-Jul-24 18:00:00	673.4	2,516,061,29	160.7	214.7	35.6	80.3	5.7
10-n-Jul-24 18:00:00	10-n-Jul-24 19:00:00	673.5	2,468,864,81	165.3	218.1	34.6	84.6	5.6
10-n-Jul-24 19:00:00	10-n-Jul-24 20:00:00	673.3	2,471,104,26	166.8	195.9	37.0	87.5	5.5
10-n-Jul-24 20:00:00	10-n-Jul-24 21:00:00	673.4	2,499,084,87	158.8	213.6	36.8	84.1	5.5
10-n-Jul-24 21:00:00	10-n-Jul-24 22:00:00	673.3	2,444,850,93	167.5	189.5	37.2	87.7	5.4
10-n-Jul-24 22:00:00	10-n-Jul-24 23:00:00	673.5	2,387,837,06	183.8	181.2	36.7	93.4	5.3
10-n-Jul-24 23:00:00	11-n-Jul-24 00:00:00	673.1	2,385,265,70	184.8	191.5	39.3	93.2	5.4
11-n-Jul-24 00:00:00	11-n-Jul-24 01:00:00	673.4	2,493,674,96	154.9	185.2	34.0	74.7	5.5
11-n-Jul-24 01:00:00	11-n-Jul-24 02:00:00	673.7	2,471,737,20	176.7	208.9	39.2	85.8	5.7
11-n-Jul-24 02:00:00	11-n-Jul-24 03:00:00	673.3	2,505,350,88	158.5	220.0	34.0	75.1	5.7
11-n-Jul-24 03:00:00	11-n-Jul-24 04:00:00	673.4	2,510,207,12	158.7	224.1	37.3	75.1	5.7
11-n-Jul-24 04:00:00	11-n-Jul-24 05:00:00	673.8	2,504,500,16	158.5	224.8	35.8	74.5	5.7
11-n-Jul-24 05:00:00	11-n-Jul-24 06:00:00	673.7	2,491,029,24	157.5	218.0	35.4	74.8	5.6
11-n-Jul-24 06:00:00	11-n-Jul-24 07:00:00	673.5	2,388,760,72	171.6	207.0	34.4	83.2	5.5
11-n-Jul-24 07:00:00	11-n-Jul-24 08:00:00	673.6	2,445,802,83	152.7	204.4	28.9	73.6	5.5



Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
11-ท.ย.-24 08:00:00	11-ท.ย.-24 09:00:00	673.4	2,445,406.43	151.5	199.6	29.7	73.7	5.5
11-ท.ย.-24 09:00:00	11-ท.ย.-24 10:00:00	673.4	2,428,222.00	158.9	181.5	33.0	79.5	5.6
11-ท.ย.-24 10:00:00	11-ท.ย.-24 11:00:00	673.5	2,434,704.34	163.4	186.1	36.2	83.7	5.8
11-ท.ย.-24 11:00:00	11-ท.ย.-24 12:00:00	673.9	2,445,668.39	159.6	192.3	37.4	81.9	5.7
11-ท.ย.-24 12:00:00	11-ท.ย.-24 13:00:00	673.9	2,416,063.65	161.1	184.3	35.2	82.2	5.5
11-ท.ย.-24 13:00:00	11-ท.ย.-24 14:00:00	673.9	2,408,137.61	163.5	185.0	35.1	81.7	5.5
11-ท.ย.-24 14:00:00	11-ท.ย.-24 15:00:00	673.9	2,435,763.86	152.5	189.6	30.3	74.7	5.4
11-ท.ย.-24 15:00:00	11-ท.ย.-24 16:00:00	673.4	2,413,557.29	152.0	192.6	34.7	73.8	5.4
11-ท.ย.-24 16:00:00	11-ท.ย.-24 17:00:00	673.4	2,418,525.71	149.9	198.4	36.6	74.2	5.3
11-ท.ย.-24 17:00:00	11-ท.ย.-24 18:00:00	673.4	2,431,387.21	147.2	210.4	39.6	73.1	5.4
11-ท.ย.-24 18:00:00	11-ท.ย.-24 19:00:00	673.5	2,414,871.12	142.0	215.5	40.7	71.5	5.4
11-ท.ย.-24 19:00:00	11-ท.ย.-24 20:00:00	673.3	2,421,071.78	138.1	200.6	39.6	70.3	5.4
11-ท.ย.-24 20:00:00	11-ท.ย.-24 21:00:00	673.4	2,401,178.03	138.8	202.5	37.9	71.1	5.3
11-ท.ย.-24 21:00:00	11-ท.ย.-24 22:00:00	673.3	2,413,922.65	141.0	201.8	36.2	72.6	5.3
11-ท.ย.-24 22:00:00	11-ท.ย.-24 23:00:00	673.4	2,425,478.68	143.2	201.8	36.8	74.2	5.4
11-ท.ย.-24 23:00:00	12-ท.ย.-24 00:00:00	673.6	2,410,242.92	142.2	202.9	39.2	73.9	5.4
12-ท.ย.-24 00:00:00	12-ท.ย.-24 01:00:00	673.7	2,409,460.35	138.5	208.2	39.8	71.6	5.4
12-ท.ย.-24 01:00:00	12-ท.ย.-24 02:00:00	673.5	2,391,225.87	136.9	205.7	37.6	71.1	5.2
12-ท.ย.-24 02:00:00	12-ท.ย.-24 03:00:00	673.3	2,398,124.37	137.6	207.1	34.4	71.3	5.2
12-ท.ย.-24 03:00:00	12-ท.ย.-24 04:00:00	673.4	2,406,572.79	139.2	212.4	35.5	73.7	5.3
12-ท.ย.-24 04:00:00	12-ท.ย.-24 05:00:00	673.7	2,415,263.66	138.7	204.1	35.1	73.5	5.4
12-ท.ย.-24 05:00:00	12-ท.ย.-24 06:00:00	673.9	2,427,034.82	139.5	201.4	37.5	74.2	5.4
12-ท.ย.-24 06:00:00	12-ท.ย.-24 07:00:00	673.2	2,411,080.47	136.0	196.7	35.7	72.9	5.4
12-ท.ย.-24 07:00:00	12-ท.ย.-24 08:00:00	673.5	2,430,360.87	136.6	198.9	33.2	73.1	5.4
12-ท.ย.-24 08:00:00	12-ท.ย.-24 09:00:00	673.4	2,423,896.36	147.4	194.4	35.6	79.2	5.6
12-ท.ย.-24 09:00:00	12-ท.ย.-24 10:00:00	673.4	2,435,129.87	153.9	194.8	37.4	82.6	5.6
12-ท.ย.-24 10:00:00	12-ท.ย.-24 11:00:00	673.4	2,452,348.64	150.2	204.5	39.3	81.4	5.7
12-ท.ย.-24 11:00:00	12-ท.ย.-24 12:00:00	673.7	2,427,781.87	146.9	203.5	38.1	79.0	5.6
12-ท.ย.-24 12:00:00	12-ท.ย.-24 13:00:00	673.3	2,438,853.24	149.9	203.0	36.6	80.0	5.7
12-ท.ย.-24 13:00:00	12-ท.ย.-24 14:00:00	673.5	2,411,602.27	154.7	204.9	35.1	82.8	5.6
12-ท.ย.-24 14:00:00	12-ท.ย.-24 15:00:00	673.3	2,396,272.12	166.9	194.6	33.9	87.8	5.6

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
13-ท.ย.-24 22:00:00	13-ท.ย.-24 23:00:00	673.5	2,411,396.33	143.7	200.1	38.7	71.9	5.4
13-ท.ย.-24 23:00:00	14-ท.ย.-24 00:00:00	673.8	2,401,760.21	143.0	206.6	38.5	70.6	5.4
14-ท.ย.-24 00:00:00	14-ท.ย.-24 01:00:00	673.9	2,400,852.32	143.0	204.6	40.4	69.5	5.4
14-ท.ย.-24 01:00:00	14-ท.ย.-24 02:00:00	673.4	2,394,383.34	140.1	202.9	38.2	67.2	5.3
14-ท.ย.-24 02:00:00	14-ท.ย.-24 03:00:00	673.4	2,415,536.87	140.1	210.3	38.7	66.8	5.3
14-ท.ย.-24 03:00:00	14-ท.ย.-24 04:00:00	673.4	2,429,981.78	140.3	215.3	39.9	67.6	5.3
14-ท.ย.-24 04:00:00	14-ท.ย.-24 05:00:00	673.6	2,433,701.26	140.4	207.8	39.7	68.6	5.3
14-ท.ย.-24 05:00:00	14-ท.ย.-24 06:00:00	673.6	2,434,362.32	138.9	216.1	40.2	67.6	5.4
14-ท.ย.-24 06:00:00	14-ท.ย.-24 07:00:00	673.5	2,435,365.19	138.2	215.3	37.5	68.4	5.5
14-ท.ย.-24 07:00:00	14-ท.ย.-24 08:00:00	673.4	2,439,713.55	139.3	210.2	38.8	70.6	5.4
14-ท.ย.-24 08:00:00	14-ท.ย.-24 09:00:00	673.5	2,433,803.06	139.9	215.3	38.5	72.3	5.2
14-ท.ย.-24 09:00:00	14-ท.ย.-24 10:00:00	673.6	2,421,972.30	139.7	207.9	38.6	73.2	5.2
14-ท.ย.-24 10:00:00	14-ท.ย.-24 11:00:00	673.6	2,420,030.87	140.2	200.3	39.6	72.4	5.2
14-ท.ย.-24 11:00:00	14-ท.ย.-24 12:00:00	672.9	2,440,488.42	137.3	196.5	42.7	70.4	5.4
14-ท.ย.-24 12:00:00	14-ท.ย.-24 13:00:00	673.5	2,457,587.53	Unit 1 อุปกรณ์ตรวจวัด O <sub>2</sub> analyzer มีปัญหา				
14-ท.ย.-24 13:00:00	14-ท.ย.-24 14:00:00	673.3	2,456,366.58					
14-ท.ย.-24 14:00:00	14-ท.ย.-24 15:00:00	673.5	2,434,110.14					
14-ท.ย.-24 15:00:00	14-ท.ย.-24 16:00:00	673.5	2,415,980.94					
14-ท.ย.-24 16:00:00	14-ท.ย.-24 17:00:00	673.7	2,397,439.67	136.1	201.9	40.5	70.7	5.0
14-ท.ย.-24 17:00:00	14-ท.ย.-24 18:00:00	673.7	2,409,034.40	135.7	199.6	42.0	70.1	5.3
14-ท.ย.-24 18:00:00	14-ท.ย.-24 19:00:00	673.4	2,396,356.90	134.3	193.8	39.3	69.8	5.2
14-ท.ย.-24 19:00:00	14-ท.ย.-24 20:00:00	673.7	2,400,986.52	131.5	192.7	35.9	69.3	5.2
14-ท.ย.-24 20:00:00	14-ท.ย.-24 21:00:00	673.8	2,409,415.29	129.0	196.5	35.6	69.9	5.3
14-ท.ย.-24 21:00:00	14-ท.ย.-24 22:00:00	673.5	2,449,257.62	133.3	203.2	35.9	73.1	5.5
14-ท.ย.-24 22:00:00	14-ท.ย.-24 23:00:00	673.3	2,471,158.29	136.8	207.2	37.2	75.3	5.6
14-ท.ย.-24 23:00:00	15-ท.ย.-24 00:00:00	673.4	2,481,964.00	138.6	205.4	38.2	76.8	5.6
15-ท.ย.-24 00:00:00	15-ท.ย.-24 01:00:00	673.3	2,476,317.83	135.0	196.8	38.0	74.4	5.6
15-ท.ย.-24 01:00:00	15-ท.ย.-24 02:00:00	673.5	2,466,800.25	133.8	191.2	37.2	75.5	5.5
15-ท.ย.-24 02:00:00	15-ท.ย.-24 03:00:00	673.7	2,480,573.44	132.5	200.5	36.8	74.9	5.5
15-ท.ย.-24 03:00:00	15-ท.ย.-24 04:00:00	673.7	2,480,440.63	134.1	205.3	37.7	75.6	5.5
15-ท.ย.-24 04:00:00	15-ท.ย.-24 05:00:00	673.7	2,478,582.52	136.9	192.2	37.2	77.8	5.5

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (7%O <sub>2</sub> )	NO <sub>x</sub> in ppm (7%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (7%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
12-ท.ย.-24 15:00:00	12-ท.ย.-24 16:00:00	673.8	2,416,222.53	167.6	206.2	37.5	88.1	5.7
12-ท.ย.-24 16:00:00	12-ท.ย.-24 17:00:00	673.9	2,379,372.05	177.2	200.4	36.6	90.9	5.6
12-ท.ย.-24 17:00:00	12-ท.ย.-24 18:00:00	673.4	2,415,513.48	170.4	206.2	38.1	89.0	5.7
12-ท.ย.-24 18:00:00	12-ท.ย.-24 19:00:00	673.5	2,448,223.96	148.8	203.9	38.1	77.4	5.6
12-ท.ย.-24 19:00:00	12-ท.ย.-24 20:00:00	673.9	2,442,555.07	151.4	201.6	36.7	77.1	5.6
12-ท.ย.-24 20:00:00	12-ท.ย.-24 21:00:00	674.0	2,444,655.32	157.0	201.7	37.9	79.4	5.7
12-ท.ย.-24 21:00:00	12-ท.ย.-24 22:00:00	673.7	2,430,150.32	157.1	200.6	36.9	78.6	5.6
12-ท.ย.-24 22:00:00	12-ท.ย.-24 23:00:00	673.4	2,417,663.47	157.6	197.0	37.1	77.9	5.6
12-ท.ย.-24 23:00:00	13-ท.ย.-24 00:00:00	673.5	2,417,825.66	158.1	197.6	37.8	78.4	5.6
13-ท.ย.-24 00:00:00	13-ท.ย.-24 01:00:00	673.4	2,428,938.46	151.1	195.0	37.0	74.7	5.5
13-ท.ย.-24 01:00:00	13-ท.ย.-24 02:00:00	673.3	2,414,921.12	155.4	192.5	39.9	77.8	5.5
13-ท.ย.-24 02:00:00	13-ท.ย.-24 03:00:00	673.8	2,423,863.47	151.3	197.2	35.4	77.0	5.4
13-ท.ย.-24 03:00:00	13-ท.ย.-24 04:00:00	673.4	2,418,465.46	151.9	201.1	36.6	78.5	5.4
13-ท.ย.-24 04:00:00	13-ท.ย.-24 05:00:00	673.8	2,409,001.14	150.5	202.7	36.5	78.3	5.5
13-ท.ย.-24 05:00:00	13-ท.ย.-24 06:00:00	673.5	2,422,642.23	143.7	199.0	38.0	74.8	5.5
13-ท.ย.-24 06:00:00	13-ท.ย.-24 07:00:00	673.4	2,415,962.28	142.5	198.6	37.2	73.5	5.5
13-ท.ย.-24 07:00:00	13-ท.ย.-24 08:00:00	673.4	2,422,138.12	145.4	203.4	36.9	75.1	5.5
13-ท.ย.-24 08:00:00	13-ท.ย.-24 09:00:00	673.7	2,421,674.97	146.3	206.3	39.0	75.5	5.5
13-ท.ย.-24 09:00:00	13-ท.ย.-24 10:00:00	673.5	2,424,807.54	145.8	203.6	37.8	74.8	5.6
13-ท.ย.-24 10:00:00	13-ท.ย.-24 11:00:00	673.4	2,419,282.54	146.4	205.1	37.8	74.9	5.6
13-ท.ย.-24 11:00:00	13-ท.ย.-24 12:00:00	673.4	2,415,930.52	140.6	200.1	38.4	72.0	5.6
13-ท.ย.-24 12:00:00	13-ท.ย.-24 13:00:00	673.4	2,414,083.74	140.7	199.5	38.5	72.3	5.6
13-ท.ย.-24 13:00:00	13-ท.ย.-24 14:00:00	673.3	2,415,717.79	142.2	203.7	40.0	72.8	5.6
13-ท.ย.-24 14:00:00	13-ท.ย.-24 15:00:00	673.4	2,410,901.30	140.5	197.6	39.8	71.4	5.5
13-ท.ย.-24 15:00:00	13-ท.ย.-24 16:00:00	673.5	2,411,639.85	138.3	197.7	41.1	70.6	5.5
13-ท.ย.-24 16:00:00	13-ท.ย.-24 17:00:00	673.3	2,388,495.53	137.0	205.7	41.6	69.4	5.3
13-ท.ย.-24 17:00:00	13-ท.ย.-24 18:00:00	673.4	2,372,816.71	135.8	194.0	41.7	68.7	5.2
13-ท.ย.-24 18:00:00	13-ท.ย.-24 19:00:00	673.4	2,364,052.44	135.4	194.3	42.8	68.1	5.1
13-ท.ย.-24 19:00:00	13-ท.ย.-24 20:00:00	673.4	2,389,638.48	Unit 1 อุปกรณ์ตรวจวัด O <sub>2</sub> analyzer มีปัญหา				
13-ท.ย.-24 20:00:00	13-ท.ย.-24 21:00:00	673.4	2,402,739.22					
13-ท.ย.-24 21:00:00	13-ท.ย.-24 22:00:00	673.4	2,417,437.70					

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
16-nju-24 12:00:00	16-nju-24 13:00:00	673.4	2,430,384,42	124.0	199.4	39.3	73.4	5.6
16-nju-24 13:00:00	16-nju-24 14:00:00	673.8	2,440,794,58	122.9	200.5	38.4	72.7	5.6
16-nju-24 14:00:00	16-nju-24 15:00:00	673.8	2,436,223,82	125.1	192.3	37.9	74.3	5.6
16-nju-24 15:00:00	16-nju-24 16:00:00	673.3	2,440,533,23	131.2	178.5	36.1	77.3	5.6
16-nju-24 16:00:00	16-nju-24 17:00:00	673.4	2,427,327,84	138.7	174.3	36.8	81.5	5.6
16-nju-24 17:00:00	16-nju-24 18:00:00	673.4	2,409,070,01	141.0	176.0	38.6	82.8	5.5
16-nju-24 18:00:00	16-nju-24 19:00:00	673.4	2,403,265,89	141.9	185.3	38.2	82.7	5.5
16-nju-24 19:00:00	16-nju-24 20:00:00	673.5	2,433,077,82	140.0	188.4	39.4	82.0	5.6
16-nju-24 20:00:00	16-nju-24 21:00:00	673.3	2,465,104,99	132.5	187.9	39.0	77.3	5.7
16-nju-24 21:00:00	16-nju-24 22:00:00	673.4	2,435,975,74	126.5	190.8	36.6	74.4	5.6
16-nju-24 22:00:00	16-nju-24 23:00:00	673.4	2,416,745,30	132.0	194.8	36.4	78.4	5.6
16-nju-24 23:00:00	17-nju-24 00:00:00	673.4	2,442,228,24	137.7	189.9	38.5	79.8	5.7
17-nju-24 00:00:00	17-nju-24 01:00:00	673.3	2,446,576,57	132.7	191.7	37.1	78.0	5.7
17-nju-24 01:00:00	17-nju-24 02:00:00	673.4	2,425,371,69	131.0	198.6	38.4	77.6	5.5
17-nju-24 02:00:00	17-nju-24 03:00:00	673.4	2,425,847,44	125.4	205.1	37.8	74.7	5.5
17-nju-24 03:00:00	17-nju-24 04:00:00	673.8	2,435,816,37	126.3	201.8	39.4	76.0	5.6
17-nju-24 04:00:00	17-nju-24 05:00:00	673.5	2,450,963,18	123.4	199.4	39.5	74.8	5.6
17-nju-24 05:00:00	17-nju-24 06:00:00	673.4	2,434,477,81	121.4	199.4	34.8	74.8	5.6
17-nju-24 06:00:00	17-nju-24 07:00:00	673.7	2,398,717,39	127.2	201.2	34.3	78.3	5.5
17-nju-24 07:00:00	17-nju-24 08:00:00	673.0	2,388,334,23	134.6	198.0	38.0	82.2	5.5
17-nju-24 08:00:00	17-nju-24 09:00:00	673.7	2,387,555,72	136.6	192.9	40.1	82.4	5.4
17-nju-24 09:00:00	17-nju-24 10:00:00	673.9	2,409,614,62	127.0	200.3	37.3	75.4	5.4
17-nju-24 10:00:00	17-nju-24 11:00:00	673.4	2,376,141,61	124.4	197.0	42.7	75.0	5.3
17-nju-24 11:00:00	17-nju-24 12:00:00	673.4	2,382,636,39	114.7	188.7	39.1	68.0	5.3
17-nju-24 12:00:00	17-nju-24 13:00:00	674.0	2,399,716,87	115.7	181.8	38.9	69.7	5.3
17-nju-24 13:00:00	17-nju-24 14:00:00	673.6	2,404,760,89	130.5	176.6	38.5	72.5	5.2
17-nju-24 14:00:00	17-nju-24 15:00:00	673.4	2,397,783,78	143.3	178.7	39.0	72.7	5.3
17-nju-24 15:00:00	17-nju-24 16:00:00	673.4	2,389,453,45	144.3	171.9	38.1	72.7	5.3
17-nju-24 16:00:00	17-nju-24 17:00:00	673.4	2,384,206,21	142.2	172.3	36.0	72.4	5.2
17-nju-24 17:00:00	17-nju-24 18:00:00	673.0	2,382,070,43	143.8	169.5	36.4	73.6	5.2
17-nju-24 18:00:00	17-nju-24 19:00:00	673.2	2,379,246,02	146.3	168.7	38.1	76.5	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
19-nju-24 02:00:00	19-nju-24 03:00:00	673.4	2,420,152,14	152.7	170.5	32.9	81.7	5.0
19-nju-24 03:00:00	19-nju-24 04:00:00	673.2	2,407,187,59	153.2	170.5	34.3	82.1	4.9
19-nju-24 04:00:00	19-nju-24 05:00:00	673.8	2,396,576,27	161.2	169.4	36.1	86.0	4.9
19-nju-24 05:00:00	19-nju-24 06:00:00	673.7	2,397,649,76	162.5	166.2	38.7	86.5	4.9
19-nju-24 06:00:00	19-nju-24 07:00:00	673.1	2,416,951,37	152.4	173.7	34.9	81.0	4.9
19-nju-24 07:00:00	19-nju-24 08:00:00	673.5	2,421,104,67	153.6	178.6	35.0	80.5	5.0
19-nju-24 08:00:00	19-nju-24 09:00:00	673.4	2,421,000,61	155.9	181.7	36.8	82.6	5.0
19-nju-24 09:00:00	19-nju-24 10:00:00	673.5	2,415,723,19	155.4	174.9	34.5	82.2	4.9
19-nju-24 10:00:00	19-nju-24 11:00:00	673.7	2,415,616,54	158.8	170.0	33.2	83.1	4.9
19-nju-24 11:00:00	19-nju-24 12:00:00	673.7	2,403,675,81	163.9	173.3	34.8	86.3	5.0
19-nju-24 12:00:00	19-nju-24 13:00:00	673.4	2,395,078,87	162.8	169.5	35.9	86.5	4.9
19-nju-24 13:00:00	19-nju-24 14:00:00	673.3	2,393,217,37	161.3	166.9	37.9	87.0	4.9
19-nju-24 14:00:00	19-nju-24 15:00:00	673.4	2,401,352,50	156.7	169.9	38.9	85.8	4.9
19-nju-24 15:00:00	19-nju-24 16:00:00	673.4	2,410,083,50	147.7	164.5	37.8	81.1	4.9
19-nju-24 16:00:00	19-nju-24 17:00:00	673.4	2,393,034,98	149.4	161.4	36.5	81.2	4.8
19-nju-24 17:00:00	19-nju-24 18:00:00	673.4	2,387,672,16	150.9	167.3	38.2	82.3	4.8
19-nju-24 18:00:00	19-nju-24 19:00:00	673.4	2,398,808,73	148.3	172.2	38.7	80.1	4.9
19-nju-24 19:00:00	19-nju-24 20:00:00	673.4	2,407,435,67	144.8	166.6	39.5	78.6	4.9
19-nju-24 20:00:00	19-nju-24 21:00:00	673.4	2,417,360,12	136.7	165.6	35.9	73.1	4.9
19-nju-24 21:00:00	19-nju-24 22:00:00	673.4	2,413,679,22	138.0	165.1	34.6	73.7	4.9
19-nju-24 22:00:00	19-nju-24 23:00:00	673.6	2,393,330,43	150.3	165.7	37.1	80.6	4.9
19-nju-24 23:00:00	20-nju-24 00:00:00	673.4	2,377,947,50	153.7	156.2	36.0	83.1	4.9
20-nju-24 00:00:00	20-nju-24 01:00:00	673.3	2,378,060,39	160.7	153.0	38.0	85.8	4.9
20-nju-24 01:00:00	20-nju-24 02:00:00	673.4	2,398,801,95	153.6	157.7	37.5	81.7	5.0
20-nju-24 02:00:00	20-nju-24 03:00:00	673.8	2,394,951,30	151.9	159.3	37.4	80.4	5.0
20-nju-24 03:00:00	20-nju-24 04:00:00	673.7	2,390,664,35	153.0	155.6	37.7	81.7	4.9
20-nju-24 04:00:00	20-nju-24 05:00:00	673.5	2,396,596,35	141.8	158.4	36.4	76.0	4.8
20-nju-24 05:00:00	20-nju-24 06:00:00	673.3	2,385,492,21	143.7	158.2	38.4	76.0	4.8
20-nju-24 06:00:00	20-nju-24 07:00:00	673.4	2,381,466,06	139.8	155.2	36.3	74.6	4.8
20-nju-24 07:00:00	20-nju-24 08:00:00	673.4	2,386,376,58	136.0	156.6	34.2	71.8	4.8
20-nju-24 08:00:00	20-nju-24 09:00:00	673.3	2,392,104,17	135.8	156.6	36.6	71.8	4.8

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
17-nju-24 19:00:00	17-nju-24 20:00:00	673.4	2,417,866,95	143.3	176.6	37.2	74.9	5.2
17-nju-24 20:00:00	17-nju-24 21:00:00	673.4	2,436,571,61	142.0	168.7	37.0	73.8	5.2
17-nju-24 21:00:00	17-nju-24 22:00:00	673.4	2,426,343,26	140.9	174.5	34.9	74.0	5.1
17-nju-24 22:00:00	17-nju-24 23:00:00	673.5	2,408,526,44	151.3	185.1	38.2	79.2	5.1
17-nju-24 23:00:00	18-nju-24 00:00:00	673.3	2,416,742,41	151.5	177.3	36.0	79.6	5.1
18-nju-24 00:00:00	18-nju-24 01:00:00	673.4	2,418,291,98	149.8	173.5	36.5	79.0	5.0
18-nju-24 01:00:00	18-nju-24 02:00:00	673.4	2,407,318,30	149.1	186.4	37.2	78.8	5.0
18-nju-24 02:00:00	18-nju-24 03:00:00	673.6	2,408,437,36	149.1	191.1	38.6	79.1	5.0
18-nju-24 03:00:00	18-nju-24 04:00:00	673.5	2,402,291,98	148.1	186.9	35.4	78.9	5.0
18-nju-24 04:00:00	18-nju-24 05:00:00	673.3	2,409,078,54	152.8	193.6	37.5	81.9	5.0
18-nju-24 05:00:00	18-nju-24 06:00:00	673.8	2,394,124,58	155.6	193.1	35.2	83.4	5.0
18-nju-24 06:00:00	18-nju-24 07:00:00	673.5	2,405,640,07	159.3	197.5	37.8	84.8	5.1
18-nju-24 07:00:00	18-nju-24 08:00:00	673.5	2,418,105,78	154.7	189.1	36.8	83.2	5.0
18-nju-24 08:00:00	18-nju-24 09:00:00	673.4	2,417,265,10	153.4	184.4	37.7	82.2	5.0
18-nju-24 09:00:00	18-nju-24 10:00:00	673.5	2,403,088,52	154.6	182.8	36.6	81.7	5.0
18-nju-24 10:00:00	18-nju-24 11:00:00	673.8	2,401,941,09	150.8	185.5	36.9	80.6	4.9
18-nju-24 11:00:00	18-nju-24 12:00:00	673.6	2,405,876,44	148.1	190.6	38.2	79.2	4.9
18-nju-24 12:00:00	18-nju-24 13:00:00	673.4	2,417,948,46	142.1	194.3	36.8	76.2	5.0
18-nju-24 13:00:00	18-nju-24 14:00:00	673.6	2,431,485,70	144.0	195.5	39.6	76.5	5.0
18-nju-24 14:00:00	18-nju-24 15:00:00	673.9	2,436,666,01	139.2	199.7	40.4	74.2	5.0
18-nju-24 15:00:00	18-nju-24 16:00:00	673.9	2,425,134,12	137.3	203.2	37.4	72.5	4.9
18-nju-24 16:00:00	18-nju-24 17:00:00	673.8	2,420,069,38	137.8	197.1	38.4	72.9	4.9
18-nju-24 17:00:00	18-nju-24 18:00:00	674.0	2,414,881,88	140.0	188.5	35.2	73.0	4.9
18-nju-24 18:00:00	18-nju-24 19:00:00	674.0	2,404,497,29	146.2	189.5	36.5	77.2	4.9
18-nju-24 19:00:00	18-nju-24 20:00:00	673.9	2,402,331,60	145.6	192.6	35.2	77.6	4.9
18-nju-24 20:00:00	18-nju-24 21:00:00	673.9	2,401,817,45	144.8	190.7	34.7	77.7	4.9
18-nju-24 21:00:00	18-nju-24 22:00:00	673.4	2,399,036,56	145.4	170.6	32.4	77.1	4.9
18-nju-24 22:00:00	18-nju-24 23:00:00	673.4	2,402,276,20	148.1	161.3	31.6	76.9	5.0
18-nju-24 23:00:00	19-nju-24 00:00:00	673.5	2,384,566,63	176.8	158.5	38.2	88.5	5.2
19-nju-24 00:00:00	19-nju-24 01:00:00	673.4	2,423,756,35	156.1	159.7	33.7	82.8	5.0
19-nju-24 01:00:00	19-nju-24 02:00:00	673.6	2,428,491,21	153.8	165.8	33.5	81.9	5.0

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
20-n-Jul-24 09:00:00	20-n-Jul-24 10:00:00	673.4	2,381,810.84	136.1	160.5	36.4	71.7	4.8
20-n-Jul-24 10:00:00	20-n-Jul-24 11:00:00	673.4	2,388,217.86	135.7	162.9	39.4	72.0	4.9
20-n-Jul-24 11:00:00	20-n-Jul-24 12:00:00	673.4	2,407,005.04	133.3	161.8	38.0	70.5	4.9
20-n-Jul-24 12:00:00	20-n-Jul-24 13:00:00	673.4	2,402,432.56	137.9	159.3	38.7	72.8	5.0
20-n-Jul-24 13:00:00	20-n-Jul-24 14:00:00	673.3	2,390,042.80	137.1	158.1	37.7	72.4	4.9
20-n-Jul-24 14:00:00	20-n-Jul-24 15:00:00	673.4	2,388,459.08	134.7	158.5	38.0	71.3	4.8
20-n-Jul-24 15:00:00	20-n-Jul-24 16:00:00	673.4	2,394,137.22	137.2	161.4	36.4	72.5	4.9
20-n-Jul-24 16:00:00	20-n-Jul-24 17:00:00	673.4	2,410,121.29	139.8	162.4	36.3	74.0	4.9
20-n-Jul-24 17:00:00	20-n-Jul-24 18:00:00	673.9	2,414,275.75	138.3	161.7	38.2	73.4	4.9
20-n-Jul-24 18:00:00	20-n-Jul-24 19:00:00	673.5	2,399,219.16	139.7	161.2	37.0	73.6	4.9
20-n-Jul-24 19:00:00	20-n-Jul-24 20:00:00	673.3	2,416,707.18	137.2	163.5	39.0	71.8	5.0
20-n-Jul-24 20:00:00	20-n-Jul-24 21:00:00	673.4	2,420,066.37	136.2	164.8	38.7	70.7	5.1
20-n-Jul-24 21:00:00	20-n-Jul-24 22:00:00	673.4	2,415,735.53	135.4	163.9	38.2	70.8	5.0
20-n-Jul-24 22:00:00	20-n-Jul-24 23:00:00	673.4	2,390,689.00	138.3	162.8	37.0	72.6	4.9
20-n-Jul-24 23:00:00	21-n-Jul-24 00:00:00	673.4	2,401,096.05	138.0	164.8	37.0	72.5	5.0
21-n-Jul-24 00:00:00	21-n-Jul-24 01:00:00	673.5	2,399,020.37	138.2	158.9	34.1	72.5	5.0
21-n-Jul-24 01:00:00	21-n-Jul-24 02:00:00	673.4	2,396,679.19	140.2	166.3	35.5	73.7	5.1
21-n-Jul-24 02:00:00	21-n-Jul-24 03:00:00	673.3	2,388,146.36	140.9	169.7	36.8	75.1	5.0
21-n-Jul-24 03:00:00	21-n-Jul-24 04:00:00	673.5	2,385,531.41	141.0	170.3	37.3	74.9	4.9
21-n-Jul-24 04:00:00	21-n-Jul-24 05:00:00	673.4	2,377,054.27	141.3	171.5	35.1	75.2	5.0
21-n-Jul-24 05:00:00	21-n-Jul-24 06:00:00	673.4	2,362,174.99	144.0	171.8	35.7	77.1	4.9
21-n-Jul-24 06:00:00	21-n-Jul-24 07:00:00	673.4	2,364,170.56	144.1	174.5	34.8	77.1	5.0
21-n-Jul-24 07:00:00	21-n-Jul-24 08:00:00	673.5	2,372,006.10	145.0	164.7	35.7	77.9	5.0
21-n-Jul-24 08:00:00	21-n-Jul-24 09:00:00	673.5	2,382,100.43	146.3	162.3	37.0	78.4	5.0
21-n-Jul-24 09:00:00	21-n-Jul-24 10:00:00	673.4	2,382,927.89	146.1	166.4	38.1	78.6	5.0
21-n-Jul-24 10:00:00	21-n-Jul-24 11:00:00	673.5	2,378,672.08	146.0	164.5	37.6	78.7	5.0
21-n-Jul-24 11:00:00	21-n-Jul-24 12:00:00	673.4	2,388,802.73	142.8	169.3	36.8	77.0	5.0
21-n-Jul-24 12:00:00	21-n-Jul-24 13:00:00	673.4	2,385,288.82	136.4	173.1	34.7	72.8	4.9
21-n-Jul-24 13:00:00	21-n-Jul-24 14:00:00	673.6	2,382,131.81	136.3	170.7	35.0	72.8	4.8
21-n-Jul-24 14:00:00	21-n-Jul-24 15:00:00	673.5	2,378,767.89	136.6	168.8	32.7	72.7	4.9
21-n-Jul-24 15:00:00	21-n-Jul-24 16:00:00	673.4	2,378,848.74	139.4	161.7	34.5	74.6	4.9

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
21-nju-24 16:00:00	21-nju-24 17:00:00	673.1	2,366,148,96	151.6	162.2	37.8	81.7	4.9
21-nju-24 17:00:00	21-nju-24 18:00:00	673.4	2,372,998,59	151.4	160.7	36.9	81.6	4.9
21-nju-24 18:00:00	21-nju-24 19:00:00	673.4	2,375,673,24	151.8	163.4	36.1	81.3	5.0
21-nju-24 19:00:00	21-nju-24 20:00:00	673.8	2,388,203,89	152.4	168.8	37.9	81.4	5.0
21-nju-24 20:00:00	21-nju-24 21:00:00	673.8	2,387,611,53	150.2	176.0	37.4	80.1	5.0
21-nju-24 21:00:00	21-nju-24 22:00:00	673.3	2,386,576,49	152.8	175.5	35.7	81.2	5.0
21-nju-24 22:00:00	21-nju-24 23:00:00	673.6	2,399,456,10	155.2	177.4	35.7	82.0	5.1
21-nju-24 23:00:00	22-nju-24 00:00:00	673.3	2,402,217,12	156.0	178.1	36.7	82.0	5.2
22-nju-24 00:00:00	22-nju-24 01:00:00	673.1	2,405,113,28	155.5	169.0	37.8	81.5	5.2
22-nju-24 01:00:00	22-nju-24 02:00:00	673.4	2,397,675,03	152.0	171.5	35.1	79.3	5.1
22-nju-24 02:00:00	22-nju-24 03:00:00	673.4	2,385,378,73	157.2	175.5	33.9	81.7	5.1
22-nju-24 03:00:00	22-nju-24 04:00:00	673.6	2,395,137,99	157.7	170.7	34.9	81.9	5.1
22-nju-24 04:00:00	22-nju-24 05:00:00	673.7	2,397,230,42	159.0	172.1	35.0	82.3	5.2
22-nju-24 05:00:00	22-nju-24 06:00:00	673.2	2,395,501,81	158.7	175.6	34.5	82.1	5.1
22-nju-24 06:00:00	22-nju-24 07:00:00	673.5	2,391,858,44	158.7	169.4	35.0	82.1	5.1
22-nju-24 07:00:00	22-nju-24 08:00:00	673.3	2,391,750,36	160.4	176.1	36.2	83.3	5.1
22-nju-24 08:00:00	22-nju-24 09:00:00	672.9	2,383,572,59	160.7	177.5	36.4	84.1	5.1
22-nju-24 09:00:00	22-nju-24 10:00:00	671.2	2,374,287,61	159.3	176.6	35.4	82.7	5.1
22-nju-24 10:00:00	22-nju-24 11:00:00	673.5	2,378,099,02	160.6	179.9	36.0	83.2	5.1
22-nju-24 11:00:00	22-nju-24 12:00:00	673.6	2,393,796,16	163.5	180.8	39.0	84.5	5.1
22-nju-24 12:00:00	22-nju-24 13:00:00	673.4	2,378,502,45	160.5	183.3	34.2	82.4	5.1
22-nju-24 13:00:00	22-nju-24 14:00:00	673.1	2,378,106,67	162.0	187.8	33.8	84.0	5.0
22-nju-24 14:00:00	22-nju-24 15:00:00	673.6	2,378,763,71	176.5	186.2	35.5	90.5	5.1
22-nju-24 15:00:00	22-nju-24 16:00:00	673.6	2,404,376,33	178.5	190.6	37.1	90.6	5.2
22-nju-24 16:00:00	22-nju-24 17:00:00	673.5	2,394,986,65	181.8	188.1	33.1	92.0	5.2
22-nju-24 17:00:00	22-nju-24 18:00:00	673.7	2,376,005,13	187.5	182.3	37.0	94.7	5.0
22-nju-24 18:00:00	22-nju-24 19:00:00	673.5	2,399,851,22	163.7	185.4	35.7	86.5	5.0
22-nju-24 19:00:00	22-nju-24 20:00:00	673.5	2,415,666,83	163.8	180.2	35.6	87.2	5.2
22-nju-24 20:00:00	22-nju-24 21:00:00	673.3	2,396,038,31	165.9	173.1	37.8	87.9	5.1
22-nju-24 21:00:00	22-nju-24 22:00:00	673.4	2,408,813,06	162.7	166.0	38.1	86.0	5.1
22-nju-24 22:00:00	22-nju-24 23:00:00	673.3	2,391,581,61	160.8	162.9	38.1	85.3	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
24-nju-24 06:00:00	24-nju-24 07:00:00	673.5	2,386,593,07	147.9	176.2	38.0	77.5	5.0
24-nju-24 07:00:00	24-nju-24 08:00:00	673.3	2,404,890,60	145.5	172.0	36.9	76.1	5.1
24-nju-24 08:00:00	24-nju-24 09:00:00	673.5	2,398,437,93	147.9	168.9	35.4	76.1	5.0
24-nju-24 09:00:00	24-nju-24 10:00:00	673.7	2,411,560,78	150.2	174.4	37.6	75.8	5.2
24-nju-24 10:00:00	24-nju-24 11:00:00	673.3	2,480,898,25	148.6	172.8	37.9	75.6	5.0
24-nju-24 11:00:00	24-nju-24 12:00:00	673.4	2,535,474,21	152.5	164.3	35.9	75.7	5.0
24-nju-24 12:00:00	24-nju-24 13:00:00	673.5	2,532,225,32	155.0	164.4	35.8	75.6	5.1
24-nju-24 13:00:00	24-nju-24 14:00:00	673.4	2,530,537,13	155.1	167.8	37.1	75.7	5.1
24-nju-24 14:00:00	24-nju-24 15:00:00	673.7	2,538,372,96	154.8	167.8	38.5	75.9	5.1
24-nju-24 15:00:00	24-nju-24 16:00:00	674.0	2,544,723,38	152.8	163.7	38.2	74.8	5.1
24-nju-24 16:00:00	24-nju-24 17:00:00	673.7	2,545,493,26	148.8	164.6	38.3	72.4	5.0
24-nju-24 17:00:00	24-nju-24 18:00:00	673.6	2,535,522,41	150.6	161.8	38.4	72.6	5.0
24-nju-24 18:00:00	24-nju-24 19:00:00	673.4	2,541,716,00	150.2	158.4	36.9	72.6	5.0
24-nju-24 19:00:00	24-nju-24 20:00:00	673.4	2,550,103,94	150.0	164.3	37.7	72.5	5.1
24-nju-24 20:00:00	24-nju-24 21:00:00	673.3	2,550,915,79	148.4	164.7	38.1	73.0	5.0
24-nju-24 21:00:00	24-nju-24 22:00:00	673.4	2,522,830,58	146.5	166.9	37.7	72.3	4.9
24-nju-24 22:00:00	24-nju-24 23:00:00	673.4	2,521,388,80	146.9	174.4	38.9	71.8	4.9
24-nju-24 23:00:00	25-nju-24 00:00:00	673.7	2,524,653,82	149.6	172.7	35.5	72.3	4.9
25-nju-24 00:00:00	25-nju-24 01:00:00	673.3	2,511,760,46	158.2	171.3	35.0	75.7	4.9
25-nju-24 01:00:00	25-nju-24 02:00:00	673.7	2,520,537,36	162.9	170.2	38.3	78.2	5.0
25-nju-24 02:00:00	25-nju-24 03:00:00	673.6	2,530,393,32	161.1	170.1	35.9	76.9	5.0
25-nju-24 03:00:00	25-nju-24 04:00:00	673.5	2,520,632,47	161.5	175.9	38.0	77.8	5.0
25-nju-24 04:00:00	25-nju-24 05:00:00	673.8	2,521,007,24	151.4	180.1	34.0	73.1	5.0
25-nju-24 05:00:00	25-nju-24 06:00:00	673.4	2,530,070,30	154.1	181.8	37.7	74.3	5.0
25-nju-24 06:00:00	25-nju-24 07:00:00	673.2	2,509,758,42	154.5	176.3	37.2	74.8	4.9
25-nju-24 07:00:00	25-nju-24 08:00:00	673.6	2,514,162,30	154.6	167.1	36.0	74.4	5.0
25-nju-24 08:00:00	25-nju-24 09:00:00	673.6	2,527,186,06	160.4	157.1	35.3	77.2	5.0
25-nju-24 09:00:00	25-nju-24 10:00:00	673.7	2,516,512,97	160.3	153.5	37.8	78.6	5.0
25-nju-24 10:00:00	25-nju-24 11:00:00	673.9	2,525,124,27	148.6	151.6	36.2	71.9	4.9
25-nju-24 11:00:00	25-nju-24 12:00:00	673.5	2,531,061,45	149.3	157.4	38.5	72.3	4.9
25-nju-24 12:00:00	25-nju-24 13:00:00	673.4	2,529,241,79	151.2	155.5	38.1	72.6	4.9

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
22-nju-24 23:00:00	23-nju-24 00:00:00	673.4	2,386,292,43	159.6	157.5	36.8	84.1	5.0
23-nju-24 00:00:00	23-nju-24 01:00:00	673.6	2,386,268,17	154.1	162.0	37.6	79.9	5.0
23-nju-24 01:00:00	23-nju-24 02:00:00	673.3	2,378,572,67	153.5	162.8	37.1	78.4	5.0
23-nju-24 02:00:00	23-nju-24 03:00:00	673.5	2,408,169,75	145.5	170.9	37.8	73.0	5.0
23-nju-24 03:00:00	23-nju-24 04:00:00	673.4	2,387,227,47	151.8	168.2	36.2	76.0	5.0
23-nju-24 04:00:00	23-nju-24 05:00:00	672.6	2,381,351,84	155.5	168.4	36.9	78.8	5.0
23-nju-24 05:00:00	23-nju-24 06:00:00	673.0	2,383,413,25	155.2	164.1	36.9	78.7	5.0
23-nju-24 06:00:00	23-nju-24 07:00:00	673.3	2,382,284,59	156.2	167.4	37.3	79.3	5.0
23-nju-24 07:00:00	23-nju-24 08:00:00	673.5	2,387,124,83	156.4	168.4	37.5	79.9	5.1
23-nju-24 08:00:00	23-nju-24 09:00:00	673.4	2,378,511,37	156.7	177.1	37.4	80.6	5.0
23-nju-24 09:00:00	23-nju-24 10:00:00	673.8	2,368,555,74	159.4	175.1	36.7	82.6	5.0
23-nju-24 10:00:00	23-nju-24 11:00:00	673.5	2,392,176,52	154.5	175.7	37.3	79.0	5.0
23-nju-24 11:00:00	23-nju-24 12:00:00	673.3	2,380,336,72	151.5	180.4	37.0	75.5	4.9
23-nju-24 12:00:00	23-nju-24 13:00:00	673.9	2,400,292,73	147.0	183.3	39.9	72.7	5.0
23-nju-24 13:00:00	23-nju-24 14:00:00	673.9	2,399,050,37	147.2	183.2	37.7	72.0	5.0
23-nju-24 14:00:00	23-nju-24 15:00:00	673.8	2,383,504,47	153.0	181.7	38.4	75.1	5.0
23-nju-24 15:00:00	23-nju-24 16:00:00	673.4	2,380,603,54	153.1	178.6	37.7	75.1	5.0
23-nju-24 16:00:00	23-nju-24 17:00:00	673.4	2,385,120,82	149.6	177.3	36.5	74.0	5.0
23-nju-24 17:00:00	23-nju-24 18:00:00	673.4	2,374,721,46	151.6	181.1	38.1	76.5	4.9
23-nju-24 18:00:00	23-nju-24 19:00:00	673.6	2,383,496,27	149.4	185.1	37.1	75.6	5.0
23-nju-24 19:00:00	23-nju-24 20:00:00	673.9	2,373,801,82	151.3	179.0	37.2	77.8	4.9
23-nju-24 20:00:00	23-nju-24 21:00:00	673.9	2,374,888,95	151.5	179.1	37.4	78.8	5.0
23-nju-24 21:00:00	23-nju-24 22:00:00	673.9	2,380,946,67	153.0	170.4	37.7	79.1	5.1
23-nju-24 22:00:00	23-nju-24 23:00:00	673.5	2,380,108,47	149.8	178.5	37.5	76.9	5.1
23-nju-24 23:00:00	24-nju-24 00:00:00	673.9	2,377,743,51	157.5	179.6	37.6	81.6	5.1
24-nju-24 00:00:00	24-nju-24 01:00:00	673.5	2,383,220,14	157.8	181.4	37.7	81.8	5.0
24-nju-24 01:00:00	24-nju-24 02:00:00	673.3	2,374,516,32	156.3	175.6	36.9	80.3	5.0
24-nju-24 02:00:00	24-nju-24 03:00:00	673.7	2,368,090,30	155.8	179.4	37.6	79.6	4.9
24-nju-24 03:00:00	24-nju-24 04:00:00	673.6	2,379,206,58	158.7	173.8	37.4	76.3	4.9
24-nju-24 04:00:00	24-nju-24 05:00:00	673.4	2,385,385,01	149.3	169.2	38.4	76.0	5.1
24-nju-24 05:00:00	24-nju-24 06:00:00	673.4	2,371,304,33	148.5	177.6	36.5	77.3	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
25-Jul-24 13:00:00	25-Jul-24 14:00:00	673,9	2.527,128,53	152,8	156,4	38,2	72,6	4,9
25-Jul-24 14:00:00	25-Jul-24 15:00:00	673,9	2.523,307,96	153,3	156,3	38,8	72,4	4,9
25-Jul-24 15:00:00	25-Jul-24 16:00:00	674,0	2.522,281,12	153,1	157,6	38,7	72,2	4,9
25-Jul-24 16:00:00	25-Jul-24 17:00:00	673,7	2.535,550,44	150,1	159,8	39,2	70,1	4,9
25-Jul-24 17:00:00	25-Jul-24 18:00:00	673,3	2.521,414,82	151,0	157,6	39,8	70,6	4,9
25-Jul-24 18:00:00	25-Jul-24 19:00:00	673,8	2.526,439,94	150,3	156,8	38,3	70,2	4,8
25-Jul-24 19:00:00	25-Jul-24 20:00:00	673,4	2.530,345,83	153,8	165,1	37,7	71,9	4,9
25-Jul-24 20:00:00	25-Jul-24 21:00:00	673,4	2.510,385,12	152,2	170,7	41,0	71,7	4,9
25-Jul-24 21:00:00	25-Jul-24 22:00:00	673,4	2.520,333,13	148,4	169,3	39,3	70,2	4,8
25-Jul-24 22:00:00	25-Jul-24 23:00:00	673,4	2.507,529,08	150,2	169,0	38,1	71,7	4,8
25-Jul-24 23:00:00	26-Jul-24 00:00:00	673,5	2.510,187,29	149,4	169,7	37,8	71,7	4,8
26-Jul-24 00:00:00	26-Jul-24 01:00:00	673,7	2.515,977,48	149,3	168,9	39,4	71,8	4,8
26-Jul-24 01:00:00	26-Jul-24 02:00:00	673,4	2.506,714,01	149,3	163,2	38,7	71,5	4,8
26-Jul-24 02:00:00	26-Jul-24 03:00:00	673,4	2.523,485,32	149,3	167,9	39,4	71,9	4,8
26-Jul-24 03:00:00	26-Jul-24 04:00:00	673,5	2.531,732,25	146,9	173,7	40,9	71,1	4,9
26-Jul-24 04:00:00	26-Jul-24 05:00:00	673,6	2.544,300,44	146,5	156,3	37,2	69,9	4,9
26-Jul-24 05:00:00	26-Jul-24 06:00:00	673,8	2.542,126,00	154,4	148,7	36,8	73,3	4,9
26-Jul-24 06:00:00	26-Jul-24 07:00:00	673,3	2.551,953,89	153,4	152,3	37,8	72,6	5,0
26-Jul-24 07:00:00	26-Jul-24 08:00:00	673,8	2.544,927,69	148,3	161,8	37,3	70,8	4,9
26-Jul-24 08:00:00	26-Jul-24 09:00:00	673,6	2.537,892,83	148,8	163,9	36,9	71,6	4,9
26-Jul-24 09:00:00	26-Jul-24 10:00:00	673,4	2.545,726,32	147,5	161,2	38,6	72,0	4,9
26-Jul-24 10:00:00	26-Jul-24 11:00:00	673,4	2.540,301,54	143,8	164,4	39,4	71,1	4,8
26-Jul-24 11:00:00	26-Jul-24 12:00:00	673,6	2.539,189,93	140,8	168,3	39,9	69,8	4,8
26-Jul-24 12:00:00	26-Jul-24 13:00:00	673,8	2.537,945,55	137,8	167,1	41,0	68,5	4,8
26-Jul-24 13:00:00	26-Jul-24 14:00:00	673,3	2.553,283,20	135,7	165,7	41,6	68,0	4,8
26-Jul-24 14:00:00	26-Jul-24 15:00:00	673,4	2.535,956,27	134,3	166,6	39,6	67,6	4,9
26-Jul-24 15:00:00	26-Jul-24 16:00:00	673,5	2.538,177,56	133,6	167,4	38,5	67,3	4,8
26-Jul-24 16:00:00	26-Jul-24 17:00:00	674,0	2.536,460,67	135,0	166,6	38,0	69,2	4,8
26-Jul-24 17:00:00	26-Jul-24 18:00:00	673,4	2.532,367,41	135,7	162,6	38,1	70,1	4,9
26-Jul-24 18:00:00	26-Jul-24 19:00:00	673,4	2.531,401,37	137,2	163,3	37,6	70,6	4,9
26-Jul-24 19:00:00	26-Jul-24 20:00:00	673,4	2.524,867,57	139,2	159,7	36,8	71,9	4,9

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
26-11-24 20:00:00	26-11-24 21:00:00	673.4	2,522,953.34	138.3	159.5	37.2	71.9	4.9
26-11-24 21:00:00	26-11-24 22:00:00	673.4	2,528,655.63	138.5	163.0	36.7	72.0	4.9
26-11-24 22:00:00	26-11-24 23:00:00	673.4	2,515,166.63	141.4	160.2	37.0	74.0	4.9
26-11-24 23:00:00	27-11-24 00:00:00	673.5	2,525,716.16	140.1	165.2	37.1	72.6	4.9
27-11-24 00:00:00	27-11-24 01:00:00	673.5	2,527,106.06	140.3	172.3	37.1	72.3	4.9
27-11-24 01:00:00	27-11-24 02:00:00	673.6	2,522,556.78	142.2	173.4	37.2	73.0	5.0
27-11-24 02:00:00	27-11-24 03:00:00	673.7	2,520,352.13	142.6	171.7	37.4	73.2	5.0
27-11-24 03:00:00	27-11-24 04:00:00	673.7	2,523,714.66	139.4	177.9	37.6	71.5	4.9
27-11-24 04:00:00	27-11-24 05:00:00	673.4	2,536,782.18	141.8	159.9	37.7	72.3	5.0
27-11-24 05:00:00	27-11-24 06:00:00	673.8	2,543,067.74	141.9	156.8	37.9	72.2	5.0
27-11-24 06:00:00	27-11-24 07:00:00	673.5	2,532,685.83	140.6	164.0	36.0	72.4	5.0
27-11-24 07:00:00	27-11-24 08:00:00	673.6	2,536,772.43	140.2	171.4	35.4	72.3	5.0
27-11-24 08:00:00	27-11-24 09:00:00	673.8	2,532,300.55	139.0	177.7	37.1	72.4	5.0
27-11-24 09:00:00	27-11-24 10:00:00	673.6	2,536,556.46	138.8	174.1	38.5	72.6	5.0
27-11-24 10:00:00	27-11-24 11:00:00	673.4	2,525,080.79	137.1	159.8	37.7	71.4	5.0
27-11-24 11:00:00	27-11-24 12:00:00	673.5	2,532,114.02	137.6	167.1	38.0	72.3	4.9
27-11-24 12:00:00	27-11-24 13:00:00	673.4	2,529,372.71	134.6	175.1	40.3	70.5	4.9
27-11-24 13:00:00	27-11-24 14:00:00	673.6	2,532,568.84	132.9	173.6	38.8	69.0	4.9
27-11-24 14:00:00	27-11-24 15:00:00	673.7	2,532,898.89	133.3	174.0	38.5	68.9	4.9
27-11-24 15:00:00	27-11-24 16:00:00	673.7	2,537,355.00	132.8	176.8	38.7	68.7	4.9
27-11-24 16:00:00	27-11-24 17:00:00	674.0	2,533,760.49	132.3	171.4	39.7	68.4	4.9
27-11-24 17:00:00	27-11-24 18:00:00	673.4	2,544,110.27	132.7	171.9	38.3	68.7	4.9
27-11-24 18:00:00	27-11-24 19:00:00	673.6	2,548,537.04	133.0	177.8	37.4	68.9	4.9
27-11-24 19:00:00	27-11-24 20:00:00	674.0	2,541,907.84	134.1	179.8	37.4	68.9	4.9
27-11-24 20:00:00	27-11-24 21:00:00	673.9	2,521,983.71	138.3	179.8	38.5	72.3	4.9
27-11-24 21:00:00	27-11-24 22:00:00	673.9	2,524,635.01	138.2	176.6	37.4	72.4	4.9
27-11-24 22:00:00	27-11-24 23:00:00	673.7	2,520,326.39	142.6	172.5	39.2	74.6	4.9
27-11-24 23:00:00	28-11-24 00:00:00	673.4	2,541,573.89	134.6	183.8	36.9	71.4	5.0
28-11-24 00:00:00	28-11-24 01:00:00	673.6	2,531,563.09	137.0	185.0	37.4	72.3	5.0
28-11-24 01:00:00	28-11-24 02:00:00	673.4	2,541,343.20	139.8	174.2	39.2	74.0	5.0
28-11-24 02:00:00	28-11-24 03:00:00	673.3	2,546,381.05	138.7	171.6	38.0	73.5	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
29-11-24 10:00:00	29-11-24 11:00:00							
29-11-24 11:00:00	29-11-24 12:00:00	673.6	2,495,717.36	136.6	156.5	39.2	69.9	4.7
29-11-24 12:00:00	29-11-24 13:00:00	673.7	2,528,984.30	139.0	154.1	37.9	70.5	4.9
29-11-24 13:00:00	29-11-24 14:00:00	673.4	2,525,341.76	140.0	154.4	38.9	70.5	4.9
29-11-24 14:00:00	29-11-24 15:00:00	673.5	2,545,093.55	142.8	152.6	36.0	71.2	4.9
29-11-24 15:00:00	29-11-24 16:00:00	673.3	2,544,790.82	148.8	149.3	38.5	74.5	5.0
29-11-24 16:00:00	29-11-24 17:00:00	673.5	2,538,503.22	146.6	154.8	38.6	74.4	5.0
29-11-24 17:00:00	29-11-24 18:00:00	673.4	2,548,263.40	148.4	156.8	38.5	74.2	5.0
29-11-24 18:00:00	29-11-24 19:00:00	673.6	2,537,884.96	147.5	159.8	38.0	74.3	5.0
29-11-24 19:00:00	29-11-24 20:00:00	673.3	2,538,691.59	146.3	161.4	36.9	74.2	5.0
29-11-24 20:00:00	29-11-24 21:00:00	673.4	2,545,211.80	146.3	163.4	37.3	73.9	5.0
29-11-24 21:00:00	29-11-24 22:00:00	673.4	2,553,364.88	146.8	161.1	36.8	74.0	5.0
29-11-24 22:00:00	29-11-24 23:00:00	673.3	2,599,194.23	146.4	160.6	37.9	74.3	5.0
29-11-24 23:00:00	30-11-24 00:00:00	673.4	2,556,407.57	146.1	162.0	36.8	74.3	5.0
30-11-24 00:00:00	30-11-24 01:00:00	673.6	2,533,521.49	146.0	160.3	33.9	74.0	4.9
30-11-24 01:00:00	30-11-24 02:00:00	673.4	2,543,197.15	147.5	161.0	35.4	74.2	5.0
30-11-24 02:00:00	30-11-24 03:00:00	673.4	2,543,196.23	147.2	159.3	34.7	73.9	5.0
30-11-24 03:00:00	30-11-24 04:00:00	673.4	2,545,609.46	147.4	160.9	33.9	74.0	5.0
30-11-24 04:00:00	30-11-24 05:00:00	673.4	2,550,466.12	145.9	164.5	35.0	73.4	5.0
30-11-24 05:00:00	30-11-24 06:00:00	673.3	2,539,146.16	145.6	165.2	35.0	72.9	5.0
30-11-24 06:00:00	30-11-24 07:00:00	673.5	2,553,780.32	146.5	164.5	34.3	73.2	5.0
30-11-24 07:00:00	30-11-24 08:00:00	673.6	2,556,352.80	146.5	169.7	35.2	73.7	5.0
30-11-24 08:00:00	30-11-24 09:00:00	673.4	2,550,514.45	146.1	171.1	36.7	73.7	5.0
30-11-24 09:00:00	30-11-24 10:00:00	673.3	2,551,376.51	145.4	170.0	39.6	73.1	5.0
30-11-24 10:00:00	30-11-24 11:00:00	673.5	2,546,973.08	147.2	161.9	38.2	74.0	4.9
30-11-24 11:00:00	30-11-24 12:00:00	674.0	2,546,666.38	146.9	166.5	39.5	73.7	4.8
30-11-24 12:00:00	30-11-24 13:00:00	673.7	2,541,137.24	148.6	166.4	39.2	73.8	4.9
30-11-24 13:00:00	30-11-24 14:00:00	673.4	2,548,166.54	146.4	163.1	38.9	72.0	4.9
30-11-24 14:00:00	30-11-24 15:00:00	673.4	2,541,344.95	147.0	166.0	39.8	71.7	4.9
30-11-24 15:00:00	30-11-24 16:00:00	673.4	2,536,421.75	146.8	163.2	39.9	71.8	4.8
30-11-24 16:00:00	30-11-24 17:00:00	673.4	2,538,287.31	146.3	167.2	41.4	71.5	4.9

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
28-11-24 03:00:00	28-11-24 04:00:00	673.3	2,549,672.30	139.4	176.3	37.8	74.1	5.1
28-11-24 04:00:00	28-11-24 05:00:00	673.5	2,549,402.21	137.5	173.4	37.6	73.0	5.0
28-11-24 05:00:00	28-11-24 06:00:00	673.7	2,539,176.29	138.5	178.4	38.2	73.4	5.0
28-11-24 06:00:00	28-11-24 07:00:00	673.6	2,537,327.59	137.6	179.1	37.0	72.7	5.0
28-11-24 07:00:00	28-11-24 08:00:00	673.4	2,530,106.20	136.8	177.9	36.0	72.0	5.0
28-11-24 08:00:00	28-11-24 09:00:00	673.3	2,539,089.91	136.9	167.8	36.9	72.1	4.9
28-11-24 09:00:00	28-11-24 10:00:00	673.3	2,528,466.04	135.0	163.2	37.7	71.2	5.0
28-11-24 10:00:00	28-11-24 11:00:00	673.5	2,534,557.50	134.0	162.0	37.9	71.1	4.9
28-11-24 11:00:00	28-11-24 12:00:00	673.4	2,539,952.91	136.3	166.2	36.7	72.4	5.0
28-11-24 12:00:00	28-11-24 13:00:00	673.4	2,528,676.21	137.6	166.5	39.1	72.8	4.9
28-11-24 13:00:00	28-11-24 14:00:00	673.5	2,531,145.09	136.5	169.6	37.9	71.8	4.9
28-11-24 14:00:00	28-11-24 15:00:00	673.5	2,518,324.18	135.4	167.7	38.2	71.2	4.8
28-11-24 15:00:00	28-11-24 16:00:00	673.3	2,511,561.00	134.4	173.7	36.1	70.5	4.8
28-11-24 16:00:00	28-11-24 17:00:00	673.3	2,517,393.70	134.6	165.5	40.1	71.0	4.9
28-11-24 17:00:00	28-11-24 18:00:00	673.4	2,515,669.44	133.7	161.9	38.3	70.0	4.8
28-11-24 18:00:00	28-11-24 19:00:00	673.4	2,514,070.67	135.2	161.4	37.7	71.2	4.8
28-11-24 19:00:00	28-11-24 20:00:00	673.4	2,527,397.15	138.5	168.3	39.7	72.8	4.9
28-11-24 20:00:00	28-11-24 21:00:00	673.4	2,526,966.65	138.1	173.1	39.1	72.5	4.9
28-11-24 21:00:00	28-11-24 22:00:00	673.4	2,544,825.26	132.1	179.2	37.5	69.5	4.9
28-11-24 22:00:00	28-11-24 23:00:00	673.4	2,541,101.22	132.8	181.7	36.8	70.0	4.9
28-11-24 23:00:00	29-11-24 00:00:00	673.6	2,537,481.73	133.2	176.5	37.0	69.9	4.9
29-11-24 00:00:00	29-11-24 01:00:00	673.4	2,542,827.36	135.6	179.7	37.0	71.0	5.0
29-11-24 01:00:00	29-11-24 02:00:00	673.4	2,535,279.48	138.5	187.2	38.5	72.9	5.0
29-11-24 02:00:00	29-11-24 03:00:00	673.7	2,529,490.46	138.9	186.2	38.4	72.9	5.0
29-11-24 03:00:00	29-11-24 04:00:00	673.6	2,526,475.84	138.6	183.2	37.7	73.0	5.0
29-11-24 04:00:00	29-11-24 05:00:00	673.4	2,536,314.56	140.3	174.8	36.7	73.1	5.0
29-11-24 05:00:00	29-11-24 06:00:00	673.4	2,544,970.74	142.1	174.2	38.2	73.1	5.0
29-11-24 06:00:00	29-11-24 07:00:00	673.7	2,544,996.02	143.6	173.0	35.4	72.9	5.0
29-11-24 07:00:00	29-11-24 08:00:00							
29-11-24 08:00:00	29-11-24 09:00:00							
29-11-24 09:00:00	29-11-24 10:00:00							

Unit 1 มีการทดสอบ lead  
เพื่อทำการตรวจ Valve freedom test และ FGD mist eliminator cleaning

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
30-Jul-24 17:00:00	30-Jul-24 18:00:00	673.3	2,528,415.70	145.2	163.8	40.9	71.3	4.7
30-Jul-24 18:00:00	30-Jul-24 19:00:00	673.4	2,539,645.00	144.1	168.2	39.4	71.6	4.8
30-Jul-24 19:00:00	30-Jul-24 20:00:00	673.5	2,519,981.45	144.9	156.7	36.7	71.9	4.7
30-Jul-24 20:00:00	30-Jul-24 21:00:00	673.3	2,631,434.93	147.5	159.2	38.5	73.7	4.8
30-Jul-24 21:00:00	30-Jul-24 22:00:00	673.4	2,527,260.92	145.8	161.5	36.7	72.8	4.8
30-Jul-24 22:00:00	30-Jul-24 23:00:00	673.6	2,530,312.02	147.0	151.3	38.1	73.5	4.8
30-Jul-24 23:00:00	01-Aug-24 00:00:00	673.3	2,531,099.48	147.3	156.0	38.0	73.7	4.9
01-Aug-24 00:00:00	01-Aug-24 01:00:00	673.4	2,534,086.73	156.6	156.4	37.8	71.2	4.9
01-Aug-24 01:00:00	01-Aug-24 02:00:00	673.4	2,530,102.81	157.4	160.7	38.3	72.1	4.9
01-Aug-24 02:00:00	01-Aug-24 03:00:00	673.4	2,537,440.27	158.3	159.5	37.9	72.9	5.0
01-Aug-24 03:00:00	01-Aug-24 04:00:00	673.5	2,534,075.14	155.3	164.0	37.4	73.0	4.9
01-Aug-24 04:00:00	01-Aug-24 05:00:00	673.6	2,524,516.47	140.0	164.5	35.6	72.4	4.9
01-Aug-24 05:00:00	01-Aug-24 06:00:00	673.9	2,529,030.11	140.7	169.0	35.1	72.9	4.9
01-Aug-24 06:00:00	01-Aug-24 07:00:00	673.6	2,517,061.77	160.8	163.7	36.1	75.6	4.9
01-Aug-24 07:00:00	01-Aug-24 08:00:00	673.4	2,532,375.32	168.8	164.4	36.7	76.7	5.0
01-Aug-24 08:00:00	01-Aug-24 09:00:00	673.4	2,529,591.42	165.3	172.9	32.1	75.4	5.0
01-Aug-24 09:00:00	01-Aug-24 10:00:00	673.3	2,556,408.40	158.8	166.5	31.1	74.1	5.0
01-Aug-24 10:00:00	01-Aug-24 11:00:00	673.3	2,556,587.40	158.5	165.1	32.0	74.2	5.0
01-Aug-24 11:00:00	01-Aug-24 12:00:00	673.5	2,537,129.72	159.0	174.5	31.6	73.8	5.0
01-Aug-24 12:00:00	01-Aug-24 13:00:00	673.4	2,538,800.59	159.5	175.0	31.7	73.6	4.9
01-Aug-24 13:00:00	01-Aug-24 14:00:00	673.9	2,536,134.09	160.1	172.8	40.7	72.0	4.9
01-Aug-24 14:00:00	01-Aug-24 15:00:00	673.9	2,542,915.23	160.7	171.2	40.6	71.3	4.9
01-Aug-24 15:00:00	01-Aug-24 16:00:00	673.9	2,532,433.52	158.4	171.0	35.4	71.1	4.8
01-Aug-24 16:00:00	01-Aug-24 17:00:00	673.9	2,529,919.38	149.4	176.4	37.1	73.9	4.8
01-Aug-24 17:00:00	01-Aug-24 18:00:00	673.5	2,515,485.38	143.0	174.0	35.8	78.2	4.9
01-Aug-24 18:00:00	01-Aug-24 19:00:00	673.3	2,511,399.78	145.4	172.6	37.3	85.9	4.9
01-Aug-24 19:00:00	01-Aug-24 20:00:00	673.5	2,485,418.46	150.8	160.8	34.0	80.0	4.8
01-Aug-24 20:00:00	01-Aug-24 21:00:00	673.4	2,419,580.29	145.8	150.7	32.8	98.1	4.8
01-Aug-24 21:00:00	01-Aug-24 22:00:00	674.0	2,387,431.03	147.2	151.5	37.0	104.8	4.8
01-Aug-24 22:00:00	01-Aug-24 23:00:00	673.7	2,429,049.75	152.8	146.4	37.8	101.6	5.0
01-Aug-24 23:00:00	02-Aug-24 00:00:00	673.4	2,446,920.46	145.2	155.3	37.4	97.3	4.9



Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)	(NET)	(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
02-๗-๒๕-24 00:00:00	02-๗-๒๕-24 01:00:00	673.6	2,480,235.86	152.5	155.8	38.6	85.4	4.8
02-๗-๒๕-24 01:00:00	02-๗-๒๕-24 02:00:00	673.6	2,518,006.11	157.9	146.1	39.2	74.0	4.7
02-๗-๒๕-24 02:00:00	02-๗-๒๕-24 03:00:00	673.4	2,513,458.98	176.5	151.9	40.1	69.3	4.7
02-๗-๒๕-24 03:00:00	02-๗-๒๕-24 04:00:00	673.6	2,519,531.10	179.4	155.1	38.1	69.4	4.6
02-๗-๒๕-24 04:00:00	02-๗-๒๕-24 05:00:00	673.3	2,504,180.65	178.8	163.3	39.4	69.7	4.6
02-๗-๒๕-24 05:00:00	02-๗-๒๕-24 06:00:00	673.5	2,501,947.27	178.3	160.5	38.9	68.5	4.5
02-๗-๒๕-24 06:00:00	02-๗-๒๕-24 07:00:00	673.3	2,512,531.52	177.4	152.2	39.2	67.9	4.6
02-๗-๒๕-24 07:00:00	02-๗-๒๕-24 08:00:00	673.5	2,516,144.56	175.3	153.2	40.7	68.5	4.7
02-๗-๒๕-24 08:00:00	02-๗-๒๕-24 09:00:00	673.4	2,512,472.57	158.1	151.1	39.1	68.9	4.7
02-๗-๒๕-24 09:00:00	02-๗-๒๕-24 10:00:00	673.6	2,519,668.94	164.9	150.1	39.5	69.5	4.7
02-๗-๒๕-24 10:00:00	02-๗-๒๕-24 11:00:00	673.8	2,506,251.15	170.3	149.1	40.7	69.3	4.6
02-๗-๒๕-24 11:00:00	02-๗-๒๕-24 12:00:00	673.6	2,502,245.64	166.0	148.3	41.7	69.3	4.6
02-๗-๒๕-24 12:00:00	02-๗-๒๕-24 13:00:00	673.4	2,497,161.65	156.6	150.4	41.3	69.0	4.7
02-๗-๒๕-24 13:00:00	02-๗-๒๕-24 14:00:00	673.4	2,507,140.88	164.6	152.0	43.0	68.8	4.6
02-๗-๒๕-24 14:00:00	02-๗-๒๕-24 15:00:00	673.4	2,582,968.86	169.6	179.3	Unit 1 มีการรวมค่าของผลการทำงาน ของอุปกรณ์ตรวจวัดและระบบ เก็บข้อมูลแล้ว	71.8	5.0
02-๗-๒๕-24 15:00:00	02-๗-๒๕-24 16:00:00	673.4	2,582,244.41	157.8	179.6		73.9	5.1
02-๗-๒๕-24 16:00:00	02-๗-๒๕-24 17:00:00	673.4	2,557,798.68	155.0	168.1		72.9	5.0
02-๗-๒๕-24 17:00:00	02-๗-๒๕-24 18:00:00	673.3	2,537,278.26	149.2	161.6		73.7	4.9
02-๗-๒๕-24 18:00:00	02-๗-๒๕-24 19:00:00	673.7	2,550,321.81	146.6	162.1		74.3	5.0
02-๗-๒๕-24 19:00:00	02-๗-๒๕-24 20:00:00	674.0	2,549,791.04	146.5	158.6		74.3	5.0
02-๗-๒๕-24 20:00:00	02-๗-๒๕-24 21:00:00	674.0	2,558,440.58	150.9	173.6		74.3	5.0
02-๗-๒๕-24 21:00:00	02-๗-๒๕-24 22:00:00	673.9	2,555,756.90	154.1	184.3		74.6	5.0
02-๗-๒๕-24 22:00:00	02-๗-๒๕-24 23:00:00	673.2	2,542,147.55	146.1	158.5		74.5	4.9
02-๗-๒๕-24 23:00:00	03-๗-๒๕-24 00:00:00	673.5	2,561,912.02	152.0	136.2		74.8	5.0
03-๗-๒๕-24 00:00:00	03-๗-๒๕-24 01:00:00	673.6	2,575,218.13	157.2	133.8		75.1	5.1
03-๗-๒๕-24 01:00:00	03-๗-๒๕-24 02:00:00	673.4	2,563,838.46	159.8	140.3		74.6	5.1
03-๗-๒๕-24 02:00:00	03-๗-๒๕-24 03:00:00	673.6	2,549,603.38	148.3	144.1		74.3	5.0
03-๗-๒๕-24 03:00:00	03-๗-๒๕-24 04:00:00	673.5	2,554,875.11	151.0	143.4		74.7	5.0
03-๗-๒๕-24 04:00:00	03-๗-๒๕-24 05:00:00	673.6	2,571,288.81	140.9	145.3		74.9	5.1
03-๗-๒๕-24 05:00:00	03-๗-๒๕-24 06:00:00	673.6	2,592,765.40	137.9	167.0		75.9	5.2
03-๗-๒๕-24 06:00:00	03-๗-๒๕-24 07:00:00	673.6	2,540,243.04	152.3	174.1		74.5	4.8

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)	(NET)	(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
04-๗-๒๕-24 14:00:00	04-๗-๒๕-24 15:00:00	673.7	2,539,623.99	145.8	180.8	37.8	75.2	5.0
04-๗-๒๕-24 15:00:00	04-๗-๒๕-24 16:00:00	673.4	2,558,832.13	141.3	181.5	35.2	73.4	5.0
04-๗-๒๕-24 16:00:00	04-๗-๒๕-24 17:00:00	673.4	2,567,828.66	138.8	183.0	30.9	71.5	5.1
04-๗-๒๕-24 17:00:00	04-๗-๒๕-24 18:00:00	673.4	2,552,659.72	140.0	193.2	32.0	70.8	5.0
04-๗-๒๕-24 18:00:00	04-๗-๒๕-24 19:00:00	673.4	2,530,006.28	150.3	191.7	31.9	70.6	4.8
04-๗-๒๕-24 19:00:00	04-๗-๒๕-24 20:00:00	673.5	2,527,145.01	164.0	190.2	31.0	70.7	4.8
04-๗-๒๕-24 20:00:00	04-๗-๒๕-24 21:00:00	673.4	2,568,382.89	172.2	199.7	39.2	71.9	5.1
04-๗-๒๕-24 21:00:00	04-๗-๒๕-24 22:00:00	673.4	2,547,263.84	155.8	186.1	33.2	71.8	5.0
04-๗-๒๕-24 22:00:00	04-๗-๒๕-24 23:00:00	673.4	2,547,359.49	150.2	186.6	29.5	72.4	5.0
04-๗-๒๕-24 23:00:00	05-๗-๒๕-24 00:00:00	673.5	2,555,588.02	149.8	186.5	31.1	73.5	5.1
05-๗-๒๕-24 00:00:00	05-๗-๒๕-24 01:00:00	673.4	2,578,898.95	157.7	198.0	36.4	74.0	5.2
05-๗-๒๕-24 01:00:00	05-๗-๒๕-24 02:00:00	674.5	2,576,588.66	151.6	194.9	36.7	74.2	5.2
05-๗-๒๕-24 02:00:00	05-๗-๒๕-24 03:00:00	673.5	2,549,337.73	151.5	182.0	37.3	73.7	5.1
05-๗-๒๕-24 03:00:00	05-๗-๒๕-24 04:00:00	673.8	2,543,713.69	152.8	180.3	34.5	73.7	5.0
05-๗-๒๕-24 04:00:00	05-๗-๒๕-24 05:00:00	673.3	2,546,318.72	160.8	179.4	36.5	72.9	5.1
05-๗-๒๕-24 05:00:00	05-๗-๒๕-24 06:00:00	673.6	2,554,611.43	154.7	174.9	37.7	73.6	5.1
05-๗-๒๕-24 06:00:00	05-๗-๒๕-24 07:00:00	673.4	2,551,905.27	158.2	187.6	35.8	77.8	5.2
05-๗-๒๕-24 07:00:00	05-๗-๒๕-24 08:00:00	673.5	2,551,187.68	165.3	192.7	33.4	77.0	5.2
05-๗-๒๕-24 08:00:00	05-๗-๒๕-24 09:00:00	673.4	2,561,922.82	149.1	191.6	34.2	77.4	5.3
05-๗-๒๕-24 09:00:00	05-๗-๒๕-24 10:00:00	673.3	2,572,256.52	146.2	198.1	37.3	76.6	5.3
05-๗-๒๕-24 10:00:00	05-๗-๒๕-24 11:00:00	673.2	2,584,603.24	141.7	199.2	36.2	74.2	5.3
05-๗-๒๕-24 11:00:00	05-๗-๒๕-24 12:00:00	673.5	2,578,030.73	141.3	199.8	35.7	74.1	5.3
05-๗-๒๕-24 12:00:00	05-๗-๒๕-24 13:00:00	673.6	2,575,258.85	142.8	192.8	36.1	73.8	5.2
05-๗-๒๕-24 13:00:00	05-๗-๒๕-24 14:00:00	673.6	2,589,660.45	140.8	199.1	38.3	74.3	5.3
05-๗-๒๕-24 14:00:00	05-๗-๒๕-24 15:00:00	673.3	2,590,202.01	141.7	200.4	35.6	74.2	5.3
05-๗-๒๕-24 15:00:00	05-๗-๒๕-24 16:00:00	673.5	2,603,638.61	141.9	203.0	32.5	74.3	5.3
05-๗-๒๕-24 16:00:00	05-๗-๒๕-24 17:00:00	673.6	2,582,224.24	139.3	189.0	29.8	73.7	5.2
05-๗-๒๕-24 17:00:00	05-๗-๒๕-24 18:00:00	673.4	2,576,215.97	137.4	193.7	30.2	78.0	5.3
05-๗-๒๕-24 18:00:00	05-๗-๒๕-24 19:00:00	673.2	2,572,696.57	143.1	198.0	29.3	78.5	5.3
05-๗-๒๕-24 19:00:00	05-๗-๒๕-24 20:00:00	673.5	2,561,073.30	144.8	194.2	30.1	82.2	5.2
05-๗-๒๕-24 20:00:00	05-๗-๒๕-24 21:00:00	674.0	2,544,040.48	147.5	187.8	26.2	78.0	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
03-๗-๒๕-24 07:00:00	03-๗-๒๕-24 08:00:00	673.6	2,561,481.89	164.7	175.7	39.4	75.2	5.0
03-๗-๒๕-24 08:00:00	03-๗-๒๕-24 09:00:00	673.7	2,520,505.10	162.8	167.9		74.0	4.8
03-๗-๒๕-24 09:00:00	03-๗-๒๕-24 10:00:00	673.5	2,524,430.32	166.2	173.4	38.0	74.0	4.8
03-๗-๒๕-24 10:00:00	03-๗-๒๕-24 11:00:00	673.4	2,514,361.39	163.9	167.8	39.3	73.4	4.8
03-๗-๒๕-24 11:00:00	03-๗-๒๕-24 12:00:00	673.4	2,516,881.31	162.5	165.3	41.1	73.6	4.8
03-๗-๒๕-24 12:00:00	03-๗-๒๕-24 13:00:00	673.4	2,538,027.69	162.1	163.0	42.3	73.6	4.9
03-๗-๒๕-24 13:00:00	03-๗-๒๕-24 14:00:00	673.0	2,545,069.16	161.3	149.4	40.0	71.5	5.0
03-๗-๒๕-24 14:00:00	03-๗-๒๕-24 15:00:00	673.6	2,546,322.36	163.2	145.6	38.0	72.0	4.9
03-๗-๒๕-24 15:00:00	03-๗-๒๕-24 16:00:00	673.4	2,526,256.42	150.4	159.2	38.4	71.3	4.8
03-๗-๒๕-24 16:00:00	03-๗-๒๕-24 17:00:00	673.4	2,531,108.90	144.7	164.9	40.2	71.3	4.8
03-๗-๒๕-24 17:00:00	03-๗-๒๕-24 18:00:00	673.4	2,522,707.48	139.8	171.8	39.3	71.2	4.8
03-๗-๒๕-24 18:00:00	03-๗-๒๕-24 19:00:00	673.4	2,532,080.38	147.2	177.4	40.1	71.6	4.8
03-๗-๒๕-24 19:00:00	03-๗-๒๕-24 20:00:00	673.4	2,536,308.41	162.8	169.2	38.3	71.3	4.8
03-๗-๒๕-24 20:00:00	03-๗-๒๕-24 21:00:00	673.4	2,543,512.35	154.7	182.7	35.8	71.6	4.9
03-๗-๒๕-24 21:00:00	03-๗-๒๕-24 22:00:00	673.4	2,532,419.13	155.5	185.4	34.9	73.1	4.9
03-๗-๒๕-24 22:00:00	03-๗-๒๕-24 23:00:00	673.4	2,538,455.27	156.0	200.4	35.2	73.4	5.0
03-๗-๒๕-24 23:00:00	04-๗-๒๕-24 00:00:00	673.6	2,528,087.25	153.6	188.7	37.1	75.5	5.0
04-๗-๒๕-24 00:00:00	04-๗-๒๕-24 01:00:00	673.4	2,514,826.29	144.9	185.8	39.9	76.6	5.0
04-๗-๒๕-24 01:00:00	04-๗-๒๕-24 02:00:00	673.1	2,527,622.96	144.5	189.1	40.1	75.8	5.0
04-๗-๒๕-24 02:00:00	04-๗-๒๕-24 03:00:00	673.4	2,544,668.20	144.6	188.2	37.6	71.9	4.9
04-๗-๒๕-24 03:00:00	04-๗-๒๕-24 04:00:00	673.3	2,552,364.98	143.8	174.4	35.8	72.3	5.0
04-๗-๒๕-24 04:00:00	04-๗-๒๕-24 05:00:00	673.6	2,548,152.14	141.9	174.6	37.3	75.6	5.1
04-๗-๒๕-24 05:00:00	04-๗-๒๕-24 06:00:00	673.9	2,568,038.24	137.1	176.8	39.7	76.0	5.1
04-๗-๒๕-24 06:00:00	04-๗-๒๕-24 07:00:00	673.7	2,565,681.93	141.2	184.2	37.7	74.9	5.2
04-๗-๒๕-24 07:00:00	04-๗-๒๕-24 08:00:00	673.3	2,549,741.00	141.1	184.1	36.5	73.9	5.1
04-๗-๒๕-24 08:00:00	04-๗-๒๕-24 09:00:00	673.4	2,549,894.77	140.5	179.1	38.1	74.1	5.0
04-๗-๒๕-24 09:00:00	04-๗-๒๕-24 10:00:00	673.3	2,553,408.52	141.3	176.8	36.1	73.8	5.0
04-๗-๒๕-24 10:00:00	04-๗-๒๕-24 11:00:00	673.4	2,542,151.28	141.5	175.4	35.8	73.9	5.0
04-๗-๒๕-24 11:00:00	04-๗-๒๕-24 12:00:00	673.4	2,561,278.45	141.2	175.8	37.0	74.3	5.1
04-๗-๒๕-24 12:00:00	04-๗-๒๕-24 13:00:00	674.0	2,556,569.58	145.6	177.3	35.1	74.5	5.1
04-๗-๒๕-24 13:00:00	04-๗-๒๕-24 14:00:00	673.9	2,562,702.00	149.5	183.4	37.0	76.0	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)	(NET)	(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
07-๗-๒๕-24 04:00:00	07-๗-๒๕-24 05:00:00	673.4	2,524,641,58	159,6	193,8	35,9	84,7	5,3
07-๗-๒๕-24 05:00:00	07-๗-๒๕-24 06:00:00	673.4	2,531,386,94	156,0	194,7	37,7	85,2	5,3
07-๗-๒๕-24 06:00:00	07-๗-๒๕-24 07:00:00	673.4	2,535,750,03	154,4	198,3	36,7	83,6	5,4
07-๗-๒๕-24 07:00:00	07-๗-๒๕-24 08:00:00	673.5	2,522,567,23	162,9	197,4	36,0	84,5	5,3
07-๗-๒๕-24 08:00:00	07-๗-๒๕-24 09:00:00	673.3	2,518,053,21	162,1	194,9	36,2	85,5	5,3
07-๗-๒๕-24 09:00:00	07-๗-๒๕-24 10:00:00	673.8	2,525,697,29	156,3	186,7	36,1	81,4	5,3
07-๗-๒๕-24 10:00:00	07-๗-๒๕-24 11:00:00	674.0	2,534,101,76	140,3	189,0	37,8	82,5	5,3
07-๗-๒๕-24 11:00:00	07-๗-๒๕-24 12:00:00	674.0	2,524,948,53	154,1	195,0	38,3	80,1	5,3
07-๗-๒๕-24 12:00:00	07-๗-๒๕-24 13:00:00	673.9	2,514,583,36	159,4	193,7	36,7	79,6	5,2
07-๗-๒๕-24 13:00:00	07-๗-๒๕-24 14:00:00	673.2	2,505,758,84	155,1	189,7	37,0	79,7	5,2
07-๗-๒๕-24 14:00:00	07-๗-๒๕-24 15:00:00	673.4	2,514,124,27	155,1	188,7	38,3	81,4	5,3
07-๗-๒๕-24 15:00:00	07-๗-๒๕-24 16:00:00	673.4	2,517,768,48	143,0	192,6	37,8	82,0	5,2
07-๗-๒๕-24 16:00:00	07-๗-๒๕-24 17:00:00	673.4	2,527,400,12	152,4	191,3	38,4	82,2	5,3
07-๗-๒๕-24 17:00:00	07-๗-๒๕-24 18:00:00	673.4	2,531,217,52	157,7	192,3	36,4	78,3	5,3
07-๗-๒๕-24 18:00:00	07-๗-๒๕-24 19:00:00	673.3	2,549,243,79	155,2	192,6	37,4	83,4	5,3
07-๗-๒๕-24 19:00:00	07-๗-๒๕-24 20:00:00	673.4	2,552,020,50	155,1	194,7	34,9	83,9	5,3
07-๗-๒๕-24 20:00:00	07-๗-๒๕-24 21:00:00	673.4	2,538,190,74	157,7	196,5	34,1	83,8	5,3
07-๗-๒๕-24 21:00:00	07-๗-๒๕-24 22:00:00	673.3	2,531,198,77	157,5	194,7	33,8	83,6	5,3
07-๗-๒๕-24 22:00:00	07-๗-๒๕-24 23:00:00	673.6	2,528,852,24	158,1	191,6	33,3	85,9	5,3
07-๗-๒๕-24 23:00:00	08-๗-๒๕-24 00:00:00	673.4	2,528,045,24	158,5	189,5	34,1	87,7	5,3
08-๗-๒๕-24 00:00:00	08-๗-๒๕-24 01:00:00	673.4	2,536,633,02	158,9	193,8	35,8	87,7	5,4
08-๗-๒๕-24 01:00:00	08-๗-๒๕-24 02:00:00	673.4	2,531,722,96	160,1	192,5	36,6	87,6	5,3
08-๗-๒๕-24 02:00:00	08-๗-๒๕-24 03:00:00	673.2	2,517,551,15	163,1	190,9	38,3	87,2	5,3
08-๗-๒๕-24 03:00:00	08-๗-๒๕-24 04:00:00	673.3	2,527,963,94	146,8	189,0	36,2	79,4	5,3
08-๗-๒๕-24 04:00:00	08-๗-๒๕-24 05:00:00	673.3	2,529,802,85	140,9	193,0	38,9	83,3	5,4
08-๗-๒๕-24 05:00:00	08-๗-๒๕-24 06:00:00	673.5	2,541,288,13	141,7	196,4	37,3	82,4	5,4
08-๗-๒๕-24 06:00:00	08-๗-๒๕-24 07:00:00	673.6	2,545,397,03	153,4	198,1	38,2	82,1	5,4
08-๗-๒๕-24 07:00:00	08-๗-๒๕-24 08:00:00	673.5	2,520,922,59	147,5	195,1	35,7	82,9	5,3
08-๗-๒๕-24 08:00:00	08-๗-๒๕-24 09:00:00	673.4	2,529,388,28	146,8	196,3	36,2	80,7	5,3
08-๗-๒๕-24 09:00:00	08-๗-๒๕-24 10:00:00	673.8	2,526,010,52	146,6	195,2	38,4	83,6	5,3
08-๗-๒๕-24 10:00:00	08-๗-๒๕-24 11:00:00	673.6	2,519,639,27	147,0	197,5	39,0	80,7	5,2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)	(NET)	(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
08-๗-๒๕-24 11:00:00	08-๗-๒๕-24 12:00:00	673.4	2,534,305,56	147,1	200,3	39,3	73,6	5,3
08-๗-๒๕-24 12:00:00	08-๗-๒๕-24 13:00:00	673.4	2,517,348,10	148,3	199,1	37,4	73,5	5,1
08-๗-๒๕-24 13:00:00	08-๗-๒๕-24 14:00:00	673.4	2,518,719,63	148,6	201,4	39,2	74,6	5,2
08-๗-๒๕-24 14:00:00	08-๗-๒๕-24 15:00:00	673.4	2,521,779,77	148,0	197,6	38,6	73,2	5,2
08-๗-๒๕-24 15:00:00	08-๗-๒๕-24 16:00:00	673.3	2,522,264,30	141,0	196,2	36,4	74,6	5,2
08-๗-๒๕-24 16:00:00	08-๗-๒๕-24 17:00:00	673.4	2,514,819,31	144,7	192,9	35,7	78,8	5,2
08-๗-๒๕-24 17:00:00	08-๗-๒๕-24 18:00:00	673.7	2,534,271,59	147,6	192,6	38,0	80,4	5,3
08-๗-๒๕-24 18:00:00	08-๗-๒๕-24 19:00:00	673.4	2,516,100,71	147,0	192,4	33,1	78,2	5,2
08-๗-๒๕-24 19:00:00	08-๗-๒๕-24 20:00:00	673.4	2,519,924,42	152,0	186,9	34,1	79,7	5,2
08-๗-๒๕-24 20:00:00	08-๗-๒๕-24 21:00:00	673.4	2,524,048,88	159,7	185,5	36,1	84,8	5,2
08-๗-๒๕-24 21:00:00	08-๗-๒๕-24 22:00:00	673.5	2,513,610,37	155,4	186,3	37,2	84,9	5,2
08-๗-๒๕-24 22:00:00	08-๗-๒๕-24 23:00:00	673.4	2,522,965,40	164,2	188,7	36,2	83,8	5,2
08-๗-๒๕-24 23:00:00	09-๗-๒๕-24 00:00:00	673.4	2,533,876,03	165,8	189,4	36,2	85,8	5,4
09-๗-๒๕-24 00:00:00	09-๗-๒๕-24 01:00:00	673.4	2,531,718,82	165,0	187,2	37,4	84,8	5,3
09-๗-๒๕-24 01:00:00	09-๗-๒๕-24 02:00:00	673.4	2,532,786,62	165,7	192,3	37,5	83,3	5,3
09-๗-๒๕-24 02:00:00	09-๗-๒๕-24 03:00:00	673.9	2,522,552,33	167,8	193,0	37,0	83,0	5,2
09-๗-๒๕-24 03:00:00	09-๗-๒๕-24 04:00:00	673.4	2,525,403,39	169,7	191,9	36,9	82,9	5,3
09-๗-๒๕-24 04:00:00	09-๗-๒๕-24 05:00:00	673.4	2,515,017,05	156,7	191,6	37,0	83,3	5,2
09-๗-๒๕-24 05:00:00	09-๗-๒๕-24 06:00:00	673.4	2,517,932,12	157,6	188,9	37,0	85,1	5,3
09-๗-๒๕-24 06:00:00	09-๗-๒๕-24 07:00:00	673.5	2,521,867,09	152,3	186,7	37,5	85,3	5,3
09-๗-๒๕-24 07:00:00	09-๗-๒๕-24 08:00:00	673.7	2,518,737,29	155,6	183,7	36,4	84,8	5,3
09-๗-๒๕-24 08:00:00	09-๗-๒๕-24 09:00:00	673.6	2,532,532,19	155,8	183,9	39,0	82,4	5,4
09-๗-๒๕-24 09:00:00	09-๗-๒๕-24 10:00:00	673.6	2,523,406,41	153,0	181,8	38,3	80,4	5,3
09-๗-๒๕-24 10:00:00	09-๗-๒๕-24 11:00:00	673.9	2,508,626,01	145,3	181,6	35,0	81,0	5,2
09-๗-๒๕-24 11:00:00	09-๗-๒๕-24 12:00:00	673.6	2,509,916,45	142,7	187,3	38,2	82,2	5,3
09-๗-๒๕-24 12:00:00	09-๗-๒๕-24 13:00:00	673.4	2,493,244,28	139,3	182,5	37,8	81,6	5,1
09-๗-๒๕-24 13:00:00	09-๗-๒๕-24 14:00:00	673.4	2,508,264,12	142,3	187,3	38,6	76,1	5,1
09-๗-๒๕-24 14:00:00	09-๗-๒๕-24 15:00:00	673.4	2,506,446,22	140,8	186,9	37,3	74,6	5,0
09-๗-๒๕-24 15:00:00	09-๗-๒๕-24 16:00:00	673.4	2,510,708,56	139,6	187,8	36,4	77,3	5,1
09-๗-๒๕-24 16:00:00	09-๗-๒๕-24 17:00:00	673.4	2,505,569,55	139,7	191,8	37,5	81,7	5,2
09-๗-๒๕-24 17:00:00	09-๗-๒๕-24 18:00:00	673.8	2,515,836,56	139,1	193,2	38,9	84,5	5,2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
09-๗-๒๕-24 18:00:00	09-๗-๒๕-24 19:00:00	673.4	2,512,889,35	149,8	198,2	36,2	78,9	5,2
09-๗-๒๕-24 19:00:00	09-๗-๒๕-24 20:00:00	673,4	2,509,694,90	156,4	197,8	35,1	80,9	5,1
09-๗-๒๕-24 20:00:00	09-๗-๒๕-24 21:00:00	673,4	2,531,248,77	156,8	197,2	36,8	83,5	5,3
09-๗-๒๕-24 21:00:00	09-๗-๒๕-24 22:00:00	673,4	2,522,766,40	155,2	199,1	36,5	84,8	5,2
09-๗-๒๕-24 22:00:00	09-๗-๒๕-24 23:00:00	673,4	2,524,990,12	154,1	202,3	36,3	84,3	5,3
09-๗-๒๕-24 23:00:00	10-๗-๒๕-24 00:00:00	673,4	2,514,399,55	155,6	198,8	37,5	85,6	5,2
10-๗-๒๕-24 00:00:00	10-๗-๒๕-24 01:00:00	673,5	2,535,754,88	156,2	194,5	38,2	82,9	5,3
10-๗-๒๕-24 01:00:00	10-๗-๒๕-24 02:00:00	673,4	2,513,153,37	162,4	187,3	35,6	85,5	5,2
10-๗-๒๕-24 02:00:00	10-๗-๒๕-24 03:00:00	673,4	2,523,856,08	165,5	190,9	37,6	85,9	5,2
10-๗-๒๕-24 03:00:00	10-๗-๒๕-24 04:00:00	673,7	2,537,928,48	159,9	192,0	37,7	83,9	5,3
10-๗-๒๕-24 04:00:00	10-๗-๒๕-24 05:00:00	673,4	2,532,555,99	151,7	197,2	38,0	83,3	5,3
10-๗-๒๕-24 05:00:00	10-๗-๒๕-24 06:00:00	673,3	2,511,467,02	152,4	194,0	36,4	83,3	5,2
10-๗-๒๕-24 06:00:00	10-๗-๒๕-24 07:00:00	673,5	2,538,266,48	157,6	185,5	38,2	83,4	5,3
10-๗-๒๕-24 07:00:00	10-๗-๒๕-24 08:00:00	673,6	2,547,188,32	160,8	191,4	39,4	83,2	5,4
10-๗-๒๕-24 08:00:00	10-๗-๒๕-24 09:00:00	673,3	2,525,277,95	157,3	186,2		83,0	5,2
10-๗-๒๕-24 09:00:00	10-๗-๒๕-24 10:00:00	673,4	2,554,095,60	147,7	194,3		83,7	5,4
10-๗-๒๕-24 10:00:00	10-๗-๒๕-24 11:00:00	673,4	2,543,485,91	137,8	200,0		74,0	5,2
10-๗-๒๕-24 11:00:00	10-๗-๒๕-24 12:00:00	673,3	2,550,578,67	133,1	201,4		73,5	5,2
10-๗-๒๕-24 12:00:00	10-๗-๒๕-24 13:00:00	673,4	2,558,178,73	133,9	203,9		73,4	5,3
10-๗-๒๕-24 13:00:00	10-๗-๒๕-24 14:00:00	673,3	2,544,580,40	134,4	202,4		73,3	5,2
10-๗-๒๕-24 14:00:00	10-๗-๒๕-24 15:00:00	673,4	2,545,495,94	128,1	198,3		73,3	5,2
10-๗-๒๕-24 15:00:00	10-๗-๒๕-24 16:00:00	673,4	2,576,261,66	126,4	197,4		73,7	5,3
10-๗-๒๕-24 16:00:00	10-๗-๒๕-24 17:00:00	673,4	2,601,852,01	131,0	203,0		74,3	5,4
10-๗-๒๕-24 17:00:00	10-๗-๒๕-24 18:00:00	673,4	2,601,031,79	131,8	199,4		74,3	5,5
10-๗-๒๕-24 18:00:00	10-๗-๒๕-24 19:00:00	673,4	2,557,715,29	137,8	179,5		73,0	5,2
10-๗-๒๕-24 19:00:00	10-๗-๒๕-24 20:00:00	673,4	2,559,728,18	139,3	184,3		74,1	5,3
10-๗-๒๕-24 20:00:00	10-๗-๒๕-24 21:00:00	673,4	2,573,877,60	148,4	192,5		78,7	5,3
10-๗-๒๕-24 21:00:00	10-๗-๒๕-24 22:00:00	673,4	2,550,548,55	155,4	186,1		75,8	5,3
10-๗-๒๕-24 22:00:00	10-๗-๒๕-24 23:00:00	673,4	2,569,055,00	161,2	188,2		79,6	5,3
10-๗-๒๕-24 23:00:00	11-๗-๒๕-24 00:00:00	673,4	2,574,390,46	166,7	187,7		80,9	5,4
11-๗-๒๕-24 00:00:00	11-๗-๒๕-24 01:00:00	673,3	2,573,201,02	162,6	196,1		82,0	5,4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
12-#-#-24 08:00:00	12-#-#-24 09:00:00	673.4	2,608,396,53	177.5	162.0	33.4	80.0	5.5
12-#-#-24 09:00:00	12-#-#-24 10:00:00	673.5	2,609,861,95	174.9	165.8	34.4	79.8	5.4
12-#-#-24 10:00:00	12-#-#-24 11:00:00	673.5	2,620,589,58	174.7	173.2	38.6	79.0	5.5
12-#-#-24 11:00:00	12-#-#-24 12:00:00	673.7	2,618,417,82	164.1	170.5	37.5	80.5	5.5
12-#-#-24 12:00:00	12-#-#-24 13:00:00	673.6	2,618,504,17	164.5	173.6	36.2	80.5	5.5
12-#-#-24 13:00:00	12-#-#-24 14:00:00	673.7	2,599,871,27	174.0	164.6	34.8	79.9	5.4
12-#-#-24 14:00:00	12-#-#-24 15:00:00	673.3	2,590,516,36	184.5	159.6	34.7	79.5	5.3
12-#-#-24 15:00:00	12-#-#-24 16:00:00	673.6	2,593,327,59	172.9	163.8	35.8	79.2	5.3
12-#-#-24 16:00:00	12-#-#-24 17:00:00	673.6	2,595,743,57	164.1	165.3	35.1	79.6	5.3
12-#-#-24 17:00:00	12-#-#-24 18:00:00	673.4	2,593,345,62	166.0	164.5	34.7	79.3	5.3
12-#-#-24 18:00:00	12-#-#-24 19:00:00	673.0	2,588,222,76	173.4	162.5	32.2	74.2	5.3
12-#-#-24 19:00:00	12-#-#-24 20:00:00	673.3	2,589,053,70	175.7	158.2	28.7	73.2	5.3
12-#-#-24 20:00:00	12-#-#-24 21:00:00	673.4	2,619,267,61	176.2	166.1	36.6	74.1	5.4
12-#-#-24 21:00:00	12-#-#-24 22:00:00	673.3	2,605,278,98	174.8	143.7	41.1	73.2	5.3
12-#-#-24 22:00:00	12-#-#-24 23:00:00	673.4	2,639,094,26	175.1	151.9	41.3	72.1	5.6
12-#-#-24 23:00:00	13-#-#-24 00:00:00	673.8	2,639,606,69	175.5	134.0	37.6	72.7	5.6
13-#-#-24 00:00:00	13-#-#-24 01:00:00	673.5	2,634,261,57	174.8	135.9	41.4	73.1	5.5
13-#-#-24 01:00:00	13-#-#-24 02:00:00	673.5	2,594,005,42	175.0	144.9	41.6	71.9	5.3
13-#-#-24 02:00:00	13-#-#-24 03:00:00	673.3	2,613,916,93	173.1	145.9	37.2	72.9	5.4
13-#-#-24 03:00:00	13-#-#-24 04:00:00	673.6	2,611,308,30	172.6	151.1	37.2	74.6	5.4
13-#-#-24 04:00:00	13-#-#-24 05:00:00	673.4	2,624,226,36	172.4	162.6	37.8	75.0	5.5
13-#-#-24 05:00:00	13-#-#-24 06:00:00	673.7	2,594,866,98	173.2	160.7	38.0	76.3	5.4
13-#-#-24 06:00:00	13-#-#-24 07:00:00	673.3	2,533,880,62	173.4	141.3	32.3	76.2	5.1
13-#-#-24 07:00:00	13-#-#-24 08:00:00	673.2	2,512,932,62	178.5	144.9	30.6	76.5	5.0
13-#-#-24 08:00:00	13-#-#-24 09:00:00	673.5	2,508,661,87	177.4	138.9	30.9	77.4	4.9
13-#-#-24 09:00:00	13-#-#-24 10:00:00	673.3	2,520,801,42	175.6	147.2	37.0	79.3	5.0
13-#-#-24 10:00:00	13-#-#-24 11:00:00	673.4	2,533,893,80	174.1	155.9	34.5	73.5	5.0
13-#-#-24 11:00:00	13-#-#-24 12:00:00	673.4	2,573,110,98	166.0	180.4	41.1	72.9	5.2
13-#-#-24 12:00:00	13-#-#-24 13:00:00	673.5	2,555,106,75	168.1	174.9	42.3	71.1	5.2
13-#-#-24 13:00:00	13-#-#-24 14:00:00	673.4	2,533,505,43	165.0	171.1	41.6	70.5	5.0
13-#-#-24 14:00:00	13-#-#-24 15:00:00	673.5	2,548,106,08	160.8	178.3	43.1	70.8	5.2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
14-#-#-24 22:00:00	14-#-#-24 23:00:00	673.7	2,534,568,50	180.0	169.6	34.6	91.3	5.3
14-#-#-24 23:00:00	15-#-#-24 00:00:00	673.6	2,530,520,47	169.4	171.9	33.8	92.0	5.3
15-#-#-24 00:00:00	15-#-#-24 01:00:00	673.3	2,579,652,35	137.0	183.2	38.4	87.2	5.4
15-#-#-24 01:00:00	15-#-#-24 02:00:00	673.3	2,612,048,77	138.5	186.7	35.7	79.8	5.3
15-#-#-24 02:00:00	15-#-#-24 03:00:00	673.4	2,629,117,54	139.6	182.3	35.3	81.1	5.4
15-#-#-24 03:00:00	15-#-#-24 04:00:00	673.8	2,604,460,54	143.9	185.2	35.5	85.1	5.4
15-#-#-24 04:00:00	15-#-#-24 05:00:00	673.6	2,606,166,32	145.3	185.3	36.5	85.3	5.4
15-#-#-24 05:00:00	15-#-#-24 06:00:00	673.4	2,626,867,50	141.2	194.2	35.3	83.3	5.4
15-#-#-24 06:00:00	15-#-#-24 07:00:00	673.7	2,557,950,52	143.6	196.6	35.4	87.5	5.4
15-#-#-24 07:00:00	15-#-#-24 08:00:00	673.5	2,551,104,58	158.2	204.7	37.0	89.4	5.4
15-#-#-24 08:00:00	15-#-#-24 09:00:00	673.4	2,614,384,88	158.2	190.0	37.0	83.6	5.3
15-#-#-24 09:00:00	15-#-#-24 10:00:00	673.4	2,618,231,15	158.3	192.6	38.4	84.0	5.4
15-#-#-24 10:00:00	15-#-#-24 11:00:00	673.3	2,576,138,65	146.1	181.4	38.1	83.7	5.3
15-#-#-24 11:00:00	15-#-#-24 12:00:00	673.4	2,505,576,61	139.9	168.4	35.5	87.4	5.1
15-#-#-24 12:00:00	15-#-#-24 13:00:00	673.3	2,508,618,87	144.0	174.5	38.1	89.5	5.2
15-#-#-24 13:00:00	15-#-#-24 14:00:00	673.4	2,506,987,78	147.4	170.6	35.5	89.2	5.1
15-#-#-24 14:00:00	15-#-#-24 15:00:00	673.3	2,503,640,23	153.0	171.1	35.1	89.6	5.1
15-#-#-24 15:00:00	15-#-#-24 16:00:00	673.4	2,515,576,14	152.7	179.3	37.7	90.3	5.2
15-#-#-24 16:00:00	15-#-#-24 17:00:00	673.4	2,511,356,49	139.9	179.9	36.2	90.3	5.2
15-#-#-24 17:00:00	15-#-#-24 18:00:00	673.4	2,532,670,97	138.3	181.1	37.4	89.2	5.3
15-#-#-24 18:00:00	15-#-#-24 19:00:00	673.5	2,541,684,66	145.3	188.7	38.4	89.1	5.3
15-#-#-24 19:00:00	15-#-#-24 20:00:00	673.4	2,594,596,73	153.0	197.0	36.4	82.1	5.3
15-#-#-24 20:00:00	15-#-#-24 21:00:00	673.4	2,594,338,28	158.8	192.9	38.2	83.1	5.3
15-#-#-24 21:00:00	15-#-#-24 22:00:00	673.4	2,587,257,05	157.3	184.3	37.5	84.0	5.3
15-#-#-24 22:00:00	15-#-#-24 23:00:00	673.4	2,589,020,98	146.0	186.5	36.5	83.9	5.3
15-#-#-24 23:00:00	16-#-#-24 00:00:00	673.1	2,581,642,06	144.8	175.5	36.1	83.3	5.3
16-#-#-24 00:00:00	16-#-#-24 01:00:00	673.4	2,590,852,94	148.2	173.6	34.7	83.5	5.3
16-#-#-24 01:00:00	16-#-#-24 02:00:00	673.6	2,598,662,92	148.0	174.7	33.4	83.3	5.3
16-#-#-24 02:00:00	16-#-#-24 03:00:00	673.9	2,582,178,09	161.9	172.3	32.7	83.2	5.3
16-#-#-24 03:00:00	16-#-#-24 04:00:00	673.6	2,576,244,38	168.1	173.8	32.0	83.3	5.3
16-#-#-24 04:00:00	16-#-#-24 05:00:00	673.4	2,571,509,44	161.3	179.7	33.3	82.9	5.3

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
13-#-#-24 15:00:00	13-#-#-24 16:00:00	673.5	2,555,121,85	144.2	214.5	42.2	71.1	5.2
13-#-#-24 16:00:00	13-#-#-24 17:00:00	673.4	2,545,573,56	142.7	195.1	39.1	70.4	5.1
13-#-#-24 17:00:00	13-#-#-24 18:00:00	673.5	2,529,850,46	141.8	167.1	34.3	72.9	5.1
13-#-#-24 18:00:00	13-#-#-24 19:00:00	673.4	2,524,500,99	168.2	149.4	30.0	73.3	5.0
13-#-#-24 19:00:00	13-#-#-24 20:00:00	673.3	2,536,136,03	166.4	150.9	27.4	73.5	5.1
13-#-#-24 20:00:00	13-#-#-24 21:00:00	673.4	2,541,874,12	165.6	153.2	25.6	73.4	5.1
13-#-#-24 21:00:00	13-#-#-24 22:00:00	673.6	2,549,229,11	165.2	155.6	25.7	73.4	5.2
13-#-#-24 22:00:00	13-#-#-24 23:00:00	673.3	2,541,142,22	165.2	163.4	24.5	73.3	5.2
13-#-#-24 23:00:00	14-#-#-24 00:00:00	673.5	2,543,409,58	165.5	164.5	24.1	73.2	5.2
14-#-#-24 00:00:00	14-#-#-24 01:00:00	673.4	2,533,440,95	165.4	148.8	24.4	72.9	5.2
14-#-#-24 01:00:00	14-#-#-24 02:00:00	673.4	2,558,367,27	176.2	162.2	25.0	73.3	5.3
14-#-#-24 02:00:00	14-#-#-24 03:00:00	673.5	2,554,024,80	178.5	157.6	24.1	73.3	5.2
14-#-#-24 03:00:00	14-#-#-24 04:00:00	673.1	2,592,969,82	177.9	170.4	30.8	74.5	5.4
14-#-#-24 04:00:00	14-#-#-24 05:00:00	672.9	2,559,150,34	178.1	157.0	26.7	73.6	5.2
14-#-#-24 05:00:00	14-#-#-24 06:00:00	673.3	2,562,823,08	177.7	160.2	26.2	73.6	5.2
14-#-#-24 06:00:00	14-#-#-24 07:00:00	673.3	2,537,472,82	177.7	156.6	35.8	86.7	5.3
14-#-#-24 07:00:00	14-#-#-24 08:00:00	673.2	2,506,064,03	186.2	156.5	34.9	90.5	5.2
14-#-#-24 08:00:00	14-#-#-24 09:00:00	673.4	2,498,861,27	189.7	148.4	34.8	90.4	5.1
14-#-#-24 09:00:00	14-#-#-24 10:00:00	673.5	2,508,052,07	189.8	156.4	37.6	90.6	5.2
14-#-#-24 10:00:00	14-#-#-24 11:00:00	673.4	2,578,767,99	189.8	167.6	35.1	75.8	5.2
14-#-#-24 11:00:00	14-#-#-24 12:00:00	673.8	2,606,296,50	182.6	174.8	37.0	75.4	5.2
14-#-#-24 12:00:00	14-#-#-24 13:00:00	673.4	2,617,639,25	186.9	181.6	37.5	83.1	5.4
14-#-#-24 13:00:00	14-#-#-24 14:00:00	673.0	2,548,141,22	190.0	179.2	37.6	88.6	5.3
14-#-#-24 14:00:00	14-#-#-24 15:00:00	673.3	2,545,180,75	189.3	179.1	38.6	88.6	5.2
14-#-#-24 15:00:00	14-#-#-24 16:00:00	673.4	2,527,970,09	188.8	174.0	37.6	89.3	5.2
14-#-#-24 16:00:00	14-#-#-24 17:00:00	673.3	2,511,710,67	181.5	167.3	37.3	90.9	5.1
14-#-#-24 17:00:00	14-#-#-24 18:00:00	673.3	2,512,446,80	180.6	167.9	37.3	93.1	5.2
14-#-#-24 18:00:00	14-#-#-24 19:00:00	673.4	2,504,502,04	203.9	172.3	38.0	94.9	5.2
14-#-#-24 19:00:00	14-#-#-24 20:00:00	673.3	2,549,794,10	202.8	175.3	37.1	89.0	5.3
14-#-#-24 20:00:00	14-#-#-24 21:00:00	673.5	2,542,116,80	195.2	171.6	35.6	89.0	5.3
14-#-#-24 21:00:00	14-#-#-24 22:00:00	673.9	2,521,906,25	188.2	168.9	35.6	91.2	5.3



Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)	(NET)	(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
17-๙-๒๕-24 12:00:00	17-๙-๒๕-24 13:00:00	673.4	2,531,031.99	218.0	197.4	38.5	88.4	5.3
17-๙-๒๕-24 13:00:00	17-๙-๒๕-24 14:00:00	673.6	2,514,830.81	204.3	184.9	38.7	88.0	5.2
17-๙-๒๕-24 14:00:00	17-๙-๒๕-24 15:00:00	673.5	2,560,320.36	204.4	185.8	39.9	82.7	5.3
17-๙-๒๕-24 15:00:00	17-๙-๒๕-24 16:00:00	674.0	2,581,209.62	194.9	199.4	39.6	80.5	5.3
17-๙-๒๕-24 16:00:00	17-๙-๒๕-24 17:00:00	673.9	2,552,327.87	200.4	186.4	39.3	85.7	5.3
17-๙-๒๕-24 17:00:00	17-๙-๒๕-24 18:00:00	673.5	2,570,450.34	205.3	191.1	39.6	84.9	5.3
17-๙-๒๕-24 18:00:00	17-๙-๒๕-24 19:00:00	674.0	2,552,108.58	211.4	200.7	39.0	87.1	5.3
17-๙-๒๕-24 19:00:00	17-๙-๒๕-24 20:00:00	673.8	2,564,300.98	217.3	198.6	39.9	82.4	5.2
17-๙-๒๕-24 20:00:00	17-๙-๒๕-24 21:00:00	673.9	2,550,501.94	218.1	194.2	36.0	73.6	5.1
17-๙-๒๕-24 21:00:00	17-๙-๒๕-24 22:00:00	673.9	2,562,248.52	218.0	204.7	38.8	76.4	5.1
17-๙-๒๕-24 22:00:00	17-๙-๒๕-24 23:00:00	673.6	2,564,479.10	216.4	201.9	37.4	76.8	5.2
17-๙-๒๕-24 23:00:00	18-๙-๒๕-24 00:00:00	673.5	2,551,490.32	214.9	196.0	34.8	77.7	5.2
18-๙-๒๕-24 00:00:00	18-๙-๒๕-24 01:00:00	673.9	2,594,356.82	196.6	213.2	33.2	78.5	5.2
18-๙-๒๕-24 01:00:00	18-๙-๒๕-24 02:00:00	673.2	2,563,426.49	187.3	199.9	36.9	75.1	5.3
18-๙-๒๕-24 02:00:00	18-๙-๒๕-24 03:00:00	673.5	2,542,616.26	188.0	177.9	37.8	73.9	5.5
18-๙-๒๕-24 03:00:00	18-๙-๒๕-24 04:00:00	673.5	2,562,928.57	188.7	187.4	31.5	73.6	5.5
18-๙-๒๕-24 04:00:00	18-๙-๒๕-24 05:00:00	673.4	2,580,327.89	209.0	205.7	34.2	77.9	5.6
18-๙-๒๕-24 05:00:00	18-๙-๒๕-24 06:00:00	673.4	2,583,641.67	226.3	229.5	31.6	80.6	5.6
18-๙-๒๕-24 06:00:00	18-๙-๒๕-24 07:00:00	673.4	2,546,352.53	230.9	219.2	33.8	85.3	5.5
18-๙-๒๕-24 07:00:00	18-๙-๒๕-24 08:00:00	673.3	2,549,448.99	232.6	212.1	37.1	87.8	5.4
18-๙-๒๕-24 08:00:00	18-๙-๒๕-24 09:00:00	673.5	2,508,638.35	222.3	190.3	32.1	87.9	5.1
18-๙-๒๕-24 09:00:00	18-๙-๒๕-24 10:00:00	673.4	2,448,619.28	216.8	186.6	35.8	93.8	4.9
18-๙-๒๕-24 10:00:00	18-๙-๒๕-24 11:00:00	673.3	2,429,641.23	204.9	168.8	36.2	96.2	4.8
18-๙-๒๕-24 11:00:00	18-๙-๒๕-24 12:00:00	673.7	2,453,996.21	207.1	166.4	37.0	97.8	4.9
18-๙-๒๕-24 12:00:00	18-๙-๒๕-24 13:00:00	673.8	2,458,434.32	201.6	162.3	34.8	97.5	5.0
18-๙-๒๕-24 13:00:00	18-๙-๒๕-24 14:00:00	674.0	2,503,332.77	212.4	180.8	37.7	95.1	5.1
18-๙-๒๕-24 14:00:00	18-๙-๒๕-24 15:00:00	673.4	2,471,817.12	216.0	195.8	32.9	91.6	4.9
18-๙-๒๕-24 15:00:00	18-๙-๒๕-24 16:00:00	673.3	2,490,848.06	225.0	210.4	34.3	91.4	5.0
18-๙-๒๕-24 16:00:00	18-๙-๒๕-24 17:00:00	673.5	2,622,557.88	221.3	222.7	29.8	93.3	5.3
18-๙-๒๕-24 17:00:00	18-๙-๒๕-24 18:00:00	673.4	2,534,822.73	224.1	188.0	31.5	84.3	5.1
18-๙-๒๕-24 18:00:00	18-๙-๒๕-24 19:00:00	673.5	2,523,794.07	225.0	168.1	38.2	90.3	5.3

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)	(NET)	(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
20-๙-๒๕-24 02:00:00	20-๙-๒๕-24 03:00:00	674.1	2,592,079.78	224.9	177.7	37.7	73.4	5.1
20-๙-๒๕-24 03:00:00	20-๙-๒๕-24 04:00:00	673.4	2,536,175.69	214.5	176.4	34.9	75.5	4.9
20-๙-๒๕-24 04:00:00	20-๙-๒๕-24 05:00:00	673.3	2,571,020.81	221.4	209.4	39.2	77.4	5.2
20-๙-๒๕-24 05:00:00	20-๙-๒๕-24 06:00:00	673.5	2,530,944.20	226.9	206.4	38.0	80.8	5.1
20-๙-๒๕-24 06:00:00	20-๙-๒๕-24 07:00:00	673.4	2,469,357.66	228.7	211.3	36.3	88.3	5.1
20-๙-๒๕-24 07:00:00	20-๙-๒๕-24 08:00:00	673.4	2,491,525.44	228.1	203.7	33.2	87.7	5.1
20-๙-๒๕-24 08:00:00	20-๙-๒๕-24 09:00:00	673.6	2,488,773.76	226.1	184.0	32.6	87.0	5.1
20-๙-๒๕-24 09:00:00	20-๙-๒๕-24 10:00:00	673.4	2,467,829.35	229.7	178.6	34.7	89.2	5.1
20-๙-๒๕-24 10:00:00	20-๙-๒๕-24 11:00:00	673.3	2,488,647.94	231.0	194.2	36.3	89.4	5.1
20-๙-๒๕-24 11:00:00	20-๙-๒๕-24 12:00:00	673.1	2,534,021.92	232.9	198.5	36.4	85.7	5.2
20-๙-๒๕-24 12:00:00	20-๙-๒๕-24 13:00:00	672.8	2,521,688.68	233.4	189.4	35.7	85.0	5.1
20-๙-๒๕-24 13:00:00	20-๙-๒๕-24 14:00:00	673.1	2,529,551.33	227.2	198.3	37.8	83.9	5.0
20-๙-๒๕-24 14:00:00	20-๙-๒๕-24 15:00:00	673.4	2,534,653.52	227.7	198.0	38.4	83.0	5.0
20-๙-๒๕-24 15:00:00	20-๙-๒๕-24 16:00:00	673.8	2,538,071.37	215.1	189.9	37.7	78.9	5.0
20-๙-๒๕-24 16:00:00	20-๙-๒๕-24 17:00:00	673.7	2,552,794.70	206.1	184.3	38.1	77.6	5.1
20-๙-๒๕-24 17:00:00	20-๙-๒๕-24 18:00:00	673.7	2,542,624.63	208.9	190.1	33.5	79.5	5.1
20-๙-๒๕-24 18:00:00	20-๙-๒๕-24 19:00:00	673.3	2,535,353.62	215.2	199.3	36.8	82.5	5.1
20-๙-๒๕-24 19:00:00	20-๙-๒๕-24 20:00:00	673.2	2,538,079.07	212.3	197.5	39.1	82.9	5.1
20-๙-๒๕-24 20:00:00	20-๙-๒๕-24 21:00:00	673.7	2,558,741.21	182.4	185.0	35.3	72.3	5.1
20-๙-๒๕-24 21:00:00	20-๙-๒๕-24 22:00:00	673.4	2,568,386.62	176.5	181.9	37.6	76.1	5.1
20-๙-๒๕-24 22:00:00	20-๙-๒๕-24 23:00:00	673.4	2,539,693.99	178.7	173.2	34.2	71.9	5.0
20-๙-๒๕-24 23:00:00	21-๙-๒๕-24 00:00:00	673.4	2,538,865.94	183.1	165.7	30.7	71.7	4.9
21-๙-๒๕-24 00:00:00	21-๙-๒๕-24 01:00:00	673.4	2,533,111.53	183.9	159.0	29.8	72.3	4.9
21-๙-๒๕-24 01:00:00	21-๙-๒๕-24 02:00:00	673.6	2,543,768.59	184.0	164.8	36.6	80.7	5.0
21-๙-๒๕-24 02:00:00	21-๙-๒๕-24 03:00:00	673.7	2,542,140.90	182.1	163.2	37.8	81.8	5.0
21-๙-๒๕-24 03:00:00	21-๙-๒๕-24 04:00:00	673.5	2,542,154.75	180.1	160.7	38.4	81.6	5.0
21-๙-๒๕-24 04:00:00	21-๙-๒๕-24 05:00:00	673.4	2,564,078.59	178.7	172.2	37.0	77.3	5.1
21-๙-๒๕-24 05:00:00	21-๙-๒๕-24 06:00:00	673.4	2,555,709.27	173.3	170.5	37.3	77.9	5.0
21-๙-๒๕-24 06:00:00	21-๙-๒๕-24 07:00:00	673.4	2,506,810.45	177.1	161.5	36.6	73.2	4.8
21-๙-๒๕-24 07:00:00	21-๙-๒๕-24 08:00:00	673.6	2,502,675.43	200.9	172.3	39.5	70.0	4.8
21-๙-๒๕-24 08:00:00	21-๙-๒๕-24 09:00:00	673.4	2,473,046.89	185.9	169.2	39.1	66.9	4.7

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)	(NET)	(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
18-๙-๒๕-24 19:00:00	18-๙-๒๕-24 20:00:00	674.0	2,549,069.36	225.6	167.2	37.9	87.9	5.3
18-๙-๒๕-24 20:00:00	18-๙-๒๕-24 21:00:00	673.9	2,532,776.72	225.8	154.8	38.6	90.3	5.3
18-๙-๒๕-24 21:00:00	18-๙-๒๕-24 22:00:00	673.3	2,532,756.21	226.2	160.5	38.0	90.2	5.3
18-๙-๒๕-24 22:00:00	18-๙-๒๕-24 23:00:00	673.6	2,516,577.33	223.5	182.8	37.2	90.9	5.2
18-๙-๒๕-24 23:00:00	19-๙-๒๕-24 00:00:00	673.4	2,503,875.59	222.7	174.4	36.2	92.4	5.2
19-๙-๒๕-24 00:00:00	19-๙-๒๕-24 01:00:00	673.6	2,525,686.70	224.6	165.6	40.4	90.3	5.2
19-๙-๒๕-24 01:00:00	19-๙-๒๕-24 02:00:00	673.8	2,515,428.31	227.4	163.8	37.8	86.5	5.0
19-๙-๒๕-24 02:00:00	19-๙-๒๕-24 03:00:00	673.3	2,541,624.91	195.0	177.3	39.1	87.2	5.3
19-๙-๒๕-24 03:00:00	19-๙-๒๕-24 04:00:00	673.2	2,524,632.04	178.3	171.0	36.0	86.5	5.1
19-๙-๒๕-24 04:00:00	19-๙-๒๕-24 05:00:00	673.6	2,498,943.36	183.7	184.0	37.3	88.8	5.1
19-๙-๒๕-24 05:00:00	19-๙-๒๕-24 06:00:00	673.3	2,499,837.31	189.9	183.3	35.1	88.8	5.1
19-๙-๒๕-24 06:00:00	19-๙-๒๕-24 07:00:00	673.8	2,497,782.46	197.5	187.4	39.3	91.4	5.2
19-๙-๒๕-24 07:00:00	19-๙-๒๕-24 08:00:00	673.3	2,570,103.89	213.0	165.5	33.2	75.4	5.3
19-๙-๒๕-24 08:00:00	19-๙-๒๕-24 09:00:00	673.3	2,564,199.14	211.7	166.9	38.5	87.3	5.4
19-๙-๒๕-24 09:00:00	19-๙-๒๕-24 10:00:00	673.5	2,578,142.58	211.0	171.8	38.4	83.2	5.4
19-๙-๒๕-24 10:00:00	19-๙-๒๕-24 11:00:00	673.3	2,538,845.57	212.5	170.9	39.3	86.3	5.3
19-๙-๒๕-24 11:00:00	19-๙-๒๕-24 12:00:00	673.6	2,552,821.73	211.9	167.7	38.7	80.9	5.2
19-๙-๒๕-24 12:00:00	19-๙-๒๕-24 13:00:00	673.4	2,565,054.38	212.3	165.1	39.3	80.1	5.2
19-๙-๒๕-24 13:00:00	19-๙-๒๕-24 14:00:00	673.4	2,555,628.27	196.7	178.6	38.4	72.9	5.2
19-๙-๒๕-24 14:00:00	19-๙-๒๕-24 15:00:00	673.4	2,535,509.90	184.6	197.9	35.3	73.9	5.1
19-๙-๒๕-24 15:00:00	19-๙-๒๕-24 16:00:00	673.5	2,528,548.56	184.6	180.9	36.0	80.8	5.0
19-๙-๒๕-24 16:00:00	19-๙-๒๕-24 17:00:00	673.3	2,493,142.96	190.6	199.7	37.9	86.3	5.0
19-๙-๒๕-24 17:00:00	19-๙-๒๕-24 18:00:00	673.8	2,582,375.29	166.8	220.9	35.7	78.6	5.3
19-๙-๒๕-24 18:00:00	19-๙-๒๕-24 19:00:00	673.4	2,493,423.21	159.6	200.8	34.7	86.9	5.1
19-๙-๒๕-24 19:00:00	19-๙-๒๕-24 20:00:00	673.6	2,440,700.64	192.9	184.2	33.0	91.3	4.9

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
22-๗-๒๖-24 16:00:00	22-๗-๒๖-24 17:00:00	673.9	2,475,030.07	207.4	151.6	33.8	68.1	4.7
22-๗-๒๖-24 17:00:00	22-๗-๒๖-24 18:00:00	673.7	2,541,386.54	191.5	164.5	40.9	70.6	5.0
22-๗-๒๖-24 18:00:00	22-๗-๒๖-24 19:00:00	673.8	2,542,785.14	193.5	170.7	40.1	68.5	5.2
22-๗-๒๖-24 19:00:00	22-๗-๒๖-24 20:00:00	673.9	2,552,282.98	193.2	162.2	33.7	70.0	5.0
22-๗-๒๖-24 20:00:00	22-๗-๒๖-24 21:00:00	673.8	2,579,194.35	184.0	168.8	34.7	71.4	5.2
22-๗-๒๖-24 21:00:00	22-๗-๒๖-24 22:00:00	674.0	2,592,803.56	178.6	171.3	34.7	71.7	5.3
22-๗-๒๖-24 22:00:00	22-๗-๒๖-24 23:00:00	673.6	2,577,551.39	189.8	159.9	35.0	71.5	5.2
22-๗-๒๖-24 23:00:00	23-๗-๒๖-24 00:00:00	673.5	2,589,380.82	195.0	159.0	35.1	71.8	5.2
23-๗-๒๖-24 00:00:00	23-๗-๒๖-24 01:00:00	673.8	2,599,813.31	191.3	155.9	34.3	71.6	5.2
23-๗-๒๖-24 01:00:00	23-๗-๒๖-24 02:00:00	673.4	2,604,283.44	194.8	158.7	32.6	69.9	5.3
23-๗-๒๖-24 02:00:00	23-๗-๒๖-24 03:00:00	673.4	2,573,859.86	197.0	156.6	32.6	70.7	5.2
23-๗-๒๖-24 03:00:00	23-๗-๒๖-24 04:00:00	673.4	2,539,866.21	196.8	148.5	37.0	69.4	5.0
23-๗-๒๖-24 04:00:00	23-๗-๒๖-24 05:00:00	673.6	2,598,845.47	195.6	158.3	42.2	70.5	5.3
23-๗-๒๖-24 05:00:00	23-๗-๒๖-24 06:00:00	673.6	2,595,795.83	193.1	171.7	39.0	68.7	5.9
23-๗-๒๖-24 06:00:00	23-๗-๒๖-24 07:00:00	673.2	2,595,124.17	188.9	172.8	36.7	68.2	5.8
23-๗-๒๖-24 07:00:00	23-๗-๒๖-24 08:00:00	673.4	2,625,811.27	195.2	163.0	34.7	69.2	5.8
23-๗-๒๖-24 08:00:00	23-๗-๒๖-24 09:00:00	673.6	2,588,952.95	201.1	149.5	32.0	68.7	5.7
23-๗-๒๖-24 09:00:00	23-๗-๒๖-24 10:00:00	673.0	2,565,667.53	199.1	152.0	35.2	68.2	5.5
23-๗-๒๖-24 10:00:00	23-๗-๒๖-24 11:00:00	673.6	2,611,648.18	191.0	164.9	39.0	69.9	5.1
23-๗-๒๖-24 11:00:00	23-๗-๒๖-24 12:00:00	673.6	2,583,662.01	180.4	185.9	39.2	69.6	5.6
23-๗-๒๖-24 12:00:00	23-๗-๒๖-24 13:00:00	673.7	2,579,784.70	187.6	196.2	39.1	69.6	5.3
23-๗-๒๖-24 13:00:00	23-๗-๒๖-24 14:00:00	673.2	2,581,822.65	188.0	206.8	40.6	69.8	5.6
23-๗-๒๖-24 14:00:00	23-๗-๒๖-24 15:00:00	673.5	2,547,921.42	184.0	203.9	39.5	69.0	5.5
23-๗-๒๖-24 15:00:00	23-๗-๒๖-24 16:00:00	673.5	2,576,692.13	179.4	195.2	39.7	70.0	5.7
23-๗-๒๖-24 16:00:00	23-๗-๒๖-24 17:00:00	673.7	2,595,766.34	169.7	195.0	39.5	71.6	5.6
23-๗-๒๖-24 17:00:00	23-๗-๒๖-24 18:00:00	673.6	2,597,395.78	175.5	195.1	38.8	71.2	5.6
23-๗-๒๖-24 18:00:00	23-๗-๒๖-24 19:00:00	673.5	2,612,564.10	182.0	199.8	36.5	72.0	5.8
23-๗-๒๖-24 19:00:00	23-๗-๒๖-24 20:00:00	673.4	2,621,337.52	179.7	199.4	33.5	72.8	5.8
23-๗-๒๖-24 20:00:00	23-๗-๒๖-24 21:00:00	673.5	2,621,196.15	172.1	197.6	33.1	72.9	5.8
23-๗-๒๖-24 21:00:00	23-๗-๒๖-24 22:00:00	673.8	2,618,600.44	172.5	195.4	32.8	72.8	5.8
23-๗-๒๖-24 22:00:00	23-๗-๒๖-24 23:00:00	673.8	2,616,868.91	171.5	195.1	30.3	72.7	5.7

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
25-๗-๒๖-24 06:00:00	25-๗-๒๖-24 07:00:00	673.4	2,588,335.03	164.3	191.8	38.0	82.2	5.3
25-๗-๒๖-24 07:00:00	25-๗-๒๖-24 08:00:00	673.6	2,613,586.12	164.4	194.4	36.4	77.8	5.3
25-๗-๒๖-24 08:00:00	25-๗-๒๖-24 09:00:00	673.5	2,588,803.65	163.5	195.4	39.3	83.2	5.4
25-๗-๒๖-24 09:00:00	25-๗-๒๖-24 10:00:00	673.8	2,603,217.14	168.9	194.0	40.0	81.5	5.3
25-๗-๒๖-24 10:00:00	25-๗-๒๖-24 11:00:00	674.0	2,622,618.05	165.3	199.1	38.8	73.9	5.2
25-๗-๒๖-24 11:00:00	25-๗-๒๖-24 12:00:00	673.6	2,615,371.64	162.8	196.2	36.1	72.4	5.2
25-๗-๒๖-24 12:00:00	25-๗-๒๖-24 13:00:00	673.5	2,612,144.09	166.7	197.2	39.7	80.6	5.2
25-๗-๒๖-24 13:00:00	25-๗-๒๖-24 14:00:00	673.4	2,634,901.96	161.2	197.4	39.8	76.2	5.2
25-๗-๒๖-24 14:00:00	25-๗-๒๖-24 15:00:00	673.4	2,627,554.96	152.7	201.7	41.2	71.8	5.2
25-๗-๒๖-24 15:00:00	25-๗-๒๖-24 16:00:00	673.4	2,619,084.68	155.0	200.5	41.2	71.2	5.2
25-๗-๒๖-24 16:00:00	25-๗-๒๖-24 17:00:00	673.3	2,624,523.40	158.6	166.9	40.4	72.0	5.3
25-๗-๒๖-24 17:00:00	25-๗-๒๖-24 18:00:00	673.3	2,616,862.75	157.6	162.4	40.4	72.2	5.2
25-๗-๒๖-24 18:00:00	25-๗-๒๖-24 19:00:00	673.7	2,611,198.76	152.4	157.8	38.6	72.2	5.1
25-๗-๒๖-24 19:00:00	25-๗-๒๖-24 20:00:00	673.9	2,606,431.89	156.1	159.3	37.5	72.5	5.0
25-๗-๒๖-24 20:00:00	25-๗-๒๖-24 21:00:00	673.9	2,598,356.51	155.4	170.5	38.4	72.5	5.0
25-๗-๒๖-24 21:00:00	25-๗-๒๖-24 22:00:00	673.9	2,589,670.99	160.8	180.6	37.1	72.5	5.0
25-๗-๒๖-24 22:00:00	25-๗-๒๖-24 23:00:00	674.0	2,592,819.88	163.1	181.9	38.7	76.5	5.0
25-๗-๒๖-24 23:00:00	26-๗-๒๖-24 00:00:00	673.9	2,604,145.49	162.1	176.9	36.0	78.0	5.1
26-๗-๒๖-24 00:00:00	26-๗-๒๖-24 01:00:00	673.8	2,630,869.50	163.4	183.8	38.2	77.9	5.2
26-๗-๒๖-24 01:00:00	26-๗-๒๖-24 02:00:00	673.6	2,610,568.12	162.6	181.2	35.7	77.0	5.1
26-๗-๒๖-24 02:00:00	26-๗-๒๖-24 03:00:00	673.5	2,597,386.62	162.7	185.2	37.4	79.4	5.2
26-๗-๒๖-24 03:00:00	26-๗-๒๖-24 04:00:00	673.5	2,552,172.59	157.7	191.0	35.9	80.8	5.2
26-๗-๒๖-24 04:00:00	26-๗-๒๖-24 05:00:00	673.7	2,497,465.87	156.0	189.5	38.0	86.1	5.2
26-๗-๒๖-24 05:00:00	26-๗-๒๖-24 06:00:00	673.4	2,490,974.15	152.8	188.3	37.9	87.3	5.2
26-๗-๒๖-24 06:00:00	26-๗-๒๖-24 07:00:00	673.6	2,471,620.26	149.1	184.2	36.3	86.9	5.1
26-๗-๒๖-24 07:00:00	26-๗-๒๖-24 08:00:00	673.7	2,493,865.84	146.3	186.6	35.3	86.8	5.2
26-๗-๒๖-24 08:00:00	26-๗-๒๖-24 09:00:00	673.3	2,483,414.83	146.3	180.2	36.4	87.2	5.3
26-๗-๒๖-24 09:00:00	26-๗-๒๖-24 10:00:00	673.3	2,506,021.11	147.3	178.3	37.9	86.2	5.2
26-๗-๒๖-24 10:00:00	26-๗-๒๖-24 11:00:00	673.4	2,586,481.23	146.2	180.8	34.5	73.3	5.2
26-๗-๒๖-24 11:00:00	26-๗-๒๖-24 12:00:00	673.4	2,572,900.51	134.3	181.0	32.9	73.2	5.1
26-๗-๒๖-24 12:00:00	26-๗-๒๖-24 13:00:00	673.5	2,564,348.31	135.6	179.9	34.5	72.6	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
23-๗-๒๖-24 23:00:00	24-๗-๒๖-24 00:00:00	673.9	2,618,208.09	175.8	194.8	30.3	72.5	5.7
24-๗-๒๖-24 00:00:00	24-๗-๒๖-24 01:00:00	673.4	2,626,451.26	182.2	184.7	30.4	73.6	5.8
24-๗-๒๖-24 01:00:00	24-๗-๒๖-24 02:00:00	673.4	2,598,757.73	188.9	192.7	35.6	77.5	5.8
24-๗-๒๖-24 02:00:00	24-๗-๒๖-24 03:00:00	673.4	2,608,675.36	188.6	199.9	36.5	75.9	5.8
24-๗-๒๖-24 03:00:00	24-๗-๒๖-24 04:00:00	673.4	2,600,758.19	183.1	196.7	36.1	76.8	5.8
24-๗-๒๖-24 04:00:00	24-๗-๒๖-24 05:00:00	673.7	2,598,692.37	188.7	198.4	35.6	76.9	5.8
24-๗-๒๖-24 05:00:00	24-๗-๒๖-24 06:00:00	673.7	2,602,282.53	196.1	199.4	36.8	76.9	5.8
24-๗-๒๖-24 06:00:00	24-๗-๒๖-24 07:00:00	673.6	2,611,385.08	198.4	198.3	36.8	76.6	5.8
24-๗-๒๖-24 07:00:00	24-๗-๒๖-24 08:00:00	673.7	2,598,526.55	194.3	198.0	37.6	76.6	5.7
24-๗-๒๖-24 08:00:00	24-๗-๒๖-24 09:00:00	673.5	2,605,127.77	190.6	198.8	40.5	74.4	5.7
24-๗-๒๖-24 09:00:00	24-๗-๒๖-24 10:00:00	673.3	2,583,962.22	183.8	195.0	41.6	70.8	5.7
24-๗-๒๖-24 10:00:00	24-๗-๒๖-24 11:00:00	673.1	2,552,568.04	185.2	191.6	42.0	69.1	5.6
24-๗-๒๖-24 11:00:00	24-๗-๒๖-24 12:00:00	673.3	2,488,721.23	184.2	187.8	37.0	67.8	5.5
24-๗-๒๖-24 12:00:00	24-๗-๒๖-24 13:00:00	673.3	2,509,977.75	168.5	186.5	39.0	68.1	5.0
24-๗-๒๖-24 13:00:00	24-๗-๒๖-24 14:00:00	673.6	2,568,840.52	159.8	191.5	40.8	69.2	5.1
24-๗-๒๖-24 14:00:00	24-๗-๒๖-24 15:00:00	673.9	2,586,482.86	162.0	195.1	38.8	71.4	5.1
24-๗-๒๖-24 15:00:00	24-๗-๒๖-24 16:00:00	673.9	2,606,351.87	167.6	199.0	40.9	73.3	5.2
24-๗-๒๖-24 16:00:00	24-๗-๒๖-24 17:00:00	673.9	2,602,188.42	169.0	203.0	40.9	72.2	5.1
24-๗-๒๖-24 17:00:00	24-๗-๒๖-24 18:00:00	673.9	2,576,786.57	166.1	204.4	40.0	70.7	5.1
24-๗-๒๖-24 18:00:00	24-๗-๒๖-24 19:00:00	673.9	2,585,738.20	164.5	204.9	39.3	72.4	5.1
24-๗-๒๖-24 19:00:00	24-๗-๒๖-24 20:00:00	674.0	2,578,728.19	167.2	195.1	36.3	72.1	5.1
24-๗-๒๖-24 20:00:00	24-๗-๒๖-24 21:00:00	673.8	2,587,351.58	165.5	193.0	35.0	72.5	5.1
24-๗-๒๖-24 21:00:00	24-๗-๒๖-24 22:00:00	673.9	2,592,304.47	167.2	188.0	35.4	73.8	5.1
24-๗-๒๖-24 22:00:00	24-๗-๒๖-24 23:00:00	673.8	2,579,096.91	164.7	185.5	36.3	77.3	5.1
24-๗-๒๖-24 23:00:00	25-๗-๒๖-24 00:00:00	674.0	2,578,352.41	160.7	184.9	36.9	79.8	5.1
25-๗-๒๖-24 00:00:00	25-๗-๒๖-24 01:00:00	673.5	2,569,275.63	156.3	185.3	38.2	82.1	5.3
25-๗-๒๖-24 01:00:00	25-๗-๒๖-24 02:00:00	673.4	2,584,607.05	155.9	189.5	38.9	82.7	5.3
25-๗-๒๖-24 02:00:00	25-๗-๒๖-24 03:00:00	673.4	2,573,656.80	156.0	187.9	36.2	82.8	5.3
25-๗-๒๖-24 03:00:00	25-๗-๒๖-24 04:00:00	673.3	2,590,734.02	162.6	185.9	37.5	82.8	5.3
25-๗-๒๖-24 04:00:00	25-๗-๒๖-24 05:00:00	673.8	2,600,240.98	166.9	188.9	35.7	81.6	5.3
25-๗-๒๖-24 05:00:00	25-๗-๒๖-24 06:00:00	673.6	2,584,884.25	164.4	189.3	36.6	82.4	5.3

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
27-n-jul-24 20:00:00	27-n-jul-24 21:00:00	673.4	2,665,066,50	142.0	178.0	27.0	73.7	5.2
27-n-jul-24 21:00:00	27-n-jul-24 22:00:00	673.4	2,655,767,24	143.8	176.8	28.7	75.6	5.2
27-n-jul-24 22:00:00	27-n-jul-24 23:00:00	673.7	2,602,707,05	149.4	182.7	38.5	86.1	5.4
27-n-jul-24 23:00:00	28-n-jul-24 00:00:00	673.7	2,581,406,57	156.3	182.5	38.1	86.0	5.3
28-n-jul-24 00:00:00	28-n-jul-24 01:00:00	673.5	2,605,453,80	165.5	192.2	37.9	86.4	5.4
28-n-jul-24 01:00:00	28-n-jul-24 02:00:00	673.5	2,589,703,50	167.9	198.8	38.3	86.1	5.4
28-n-jul-24 02:00:00	28-n-jul-24 03:00:00	673.5	2,603,885,02	170.3	201.1	40.1	86.3	5.4
28-n-jul-24 03:00:00	28-n-jul-24 04:00:00	673.3	2,691,275,94	171.6	180.4	39.0	79.5	5.5
28-n-jul-24 04:00:00	28-n-jul-24 05:00:00	673.7	2,675,549,41	167.5	190.1	34.3	79.1	5.4
28-n-jul-24 05:00:00	28-n-jul-24 06:00:00	673.5	2,612,620,25	163.8	197.4	36.0	85.1	5.4
28-n-jul-24 06:00:00	28-n-jul-24 07:00:00	673.6	2,581,694,10	158.6	195.1	34.5	90.9	5.5
28-n-jul-24 07:00:00	28-n-jul-24 08:00:00	673.7	2,622,880,36	155.1	193.9	33.4	88.3	5.6
28-n-jul-24 08:00:00	28-n-jul-24 09:00:00	673.4	2,603,192,83	150.3	195.4	32.5	89.1	5.5
28-n-jul-24 09:00:00	28-n-jul-24 10:00:00	673.9	2,591,585,76	146.2	192.0	33.4	91.2	5.6
28-n-jul-24 10:00:00	28-n-jul-24 11:00:00	673.7	2,608,263,56	141.3	197.1	36.2	91.5	5.6
28-n-jul-24 11:00:00	28-n-jul-24 12:00:00	673.4	2,616,553,25	147.5	197.8	36.2	92.0	5.7
28-n-jul-24 12:00:00	28-n-jul-24 13:00:00	673.4	2,603,499,32	169.5	197.5	33.5	91.8	5.6
28-n-jul-24 13:00:00	28-n-jul-24 14:00:00	673.3	2,569,325,42	167.3	181.4	31.6	93.9	5.5
28-n-jul-24 14:00:00	28-n-jul-24 15:00:00	673.4	2,566,656,47	175.1	188.8	33.1	95.4	5.6
28-n-jul-24 15:00:00	28-n-jul-24 16:00:00	673.4	2,561,263,31	173.4	192.1	35.0	95.3	5.6
28-n-jul-24 16:00:00	28-n-jul-24 17:00:00	673.4	2,549,619,83	171.9	197.1	36.1	95.2	5.5
28-n-jul-24 17:00:00	28-n-jul-24 18:00:00	673.4	2,550,377.71	170.4	200.3	37.0	95.3	5.5
28-n-jul-24 18:00:00	28-n-jul-24 19:00:00	673.4	2,538,353,97	170.3	190.1	35.4	95.0	5.5
28-n-jul-24 19:00:00	28-n-jul-24 20:00:00	673.4	2,535,897,52	170.3	190.8	36.1	94.9	5.5
28-n-jul-24 20:00:00	28-n-jul-24 21:00:00	673.4	2,535,606,93	171.8	191.9	36.3	94.8	5.4
28-n-jul-24 21:00:00	28-n-jul-24 22:00:00	673.4	2,535,754,88	139.6	194.1	38.4	95.0	5.4
28-n-jul-24 22:00:00	28-n-jul-24 23:00:00	673.4	2,537,812,87	143.3	197.3	38.3	95.4	5.5
28-n-jul-24 23:00:00	29-n-jul-24 00:00:00	673.4	2,537,280,73	150.7	187.7	37.7	95.3	5.5
29-n-jul-24 00:00:00	29-n-jul-24 01:00:00	673.4	2,534,006,49	156.3	181.0	35.2	95.0	5.4
29-n-jul-24 01:00:00	29-n-jul-24 02:00:00	673.7	2,523,794,62	159.3	177.5	33.4	94.7	5.4
29-n-jul-24 02:00:00	29-n-jul-24 03:00:00	673.9	2,531,363,96	163.6	174.9	34.1	94.5	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
30-n-jul-24 10:00:00	30-n-jul-24 11:00:00	666.0	2,560,789,62	187.9	192.6	34.5	90.7	5.4
30-n-jul-24 11:00:00	30-n-jul-24 12:00:00	666.0	2,542,135,42	181.2	202.5	34.9	91.3	5.3
30-n-jul-24 12:00:00	30-n-jul-24 13:00:00	666.0	2,531,170,53	180.7	206.7	38.4	91.4	5.2
30-n-jul-24 13:00:00	30-n-jul-24 14:00:00	666.0	2,517,440,19	177.8	204.7	39.6	91.7	5.2
30-n-jul-24 14:00:00	30-n-jul-24 15:00:00	676.8	2,515,613,67	183.7	207.2	34.4	92.2	5.3
30-n-jul-24 15:00:00	30-n-jul-24 16:00:00	673.5	2,513,775,06	177.3	195.9	33.0	92.5	5.4
30-n-jul-24 16:00:00	30-n-jul-24 17:00:00	673.4	2,516,376,65	161.4	202.8	33.2	92.4	5.4
30-n-jul-24 17:00:00	30-n-jul-24 18:00:00	673.4	2,496,866,34	176.3	202.4	35.3	92.8	5.3
30-n-jul-24 18:00:00	30-n-jul-24 19:00:00	673.4	2,486,503,29	185.2	202.0	35.7	94.9	5.4
30-n-jul-24 19:00:00	30-n-jul-24 20:00:00	673.3	2,552,774,53	187.2	207.5	34.6	88.1	5.4
30-n-jul-24 20:00:00	30-n-jul-24 21:00:00	673.4	2,568,861,98	186.9	206.0	32.1	84.4	5.4
30-n-jul-24 21:00:00	30-n-jul-24 22:00:00	673.4	2,488,392,62	177.7	187.4	36.2	93.5	5.4
30-n-jul-24 22:00:00	30-n-jul-24 23:00:00	673.4	2,481,263,83	183.6	194.1	36.0	95.9	5.4
30-n-jul-24 23:00:00	31-n-jul-24 00:00:00	674.0	2,497,889,16	188.2	202.4	37.0	95.9	5.5
31-n-jul-24 00:00:00	31-n-jul-24 01:00:00	673.9	2,520,826,07	197.2	196.0	35.3	91.8	5.5
31-n-jul-24 01:00:00	31-n-jul-24 02:00:00	673.4	2,530,591,98	161.4	204.4	35.9	92.8	5.6
31-n-jul-24 02:00:00	31-n-jul-24 03:00:00	673.4	2,526,293,32	169.4	209.6	35.5	92.9	5.5
31-n-jul-24 03:00:00	31-n-jul-24 04:00:00	673.4	2,514,429,42	207.6	207.1	33.8	95.4	5.5
31-n-jul-24 04:00:00	31-n-jul-24 05:00:00	673.5	2,515,344,92	210.0	207.7	34.1	95.3	5.6
31-n-jul-24 05:00:00	31-n-jul-24 06:00:00	673.3	2,511,473,59	210.5	208.3	33.2	95.1	5.6
31-n-jul-24 06:00:00	31-n-jul-24 07:00:00	673.1	2,515,237,43	210.5	196.3	32.4	94.9	5.5
31-n-jul-24 07:00:00	31-n-jul-24 08:00:00	673.5	2,514,611.81	208.4	199.6	34.0	95.5	5.5
31-n-jul-24 08:00:00	31-n-jul-24 09:00:00	673.4	2,502,246,39	196.6	204.0	35.9	97.3	5.5
31-n-jul-24 09:00:00	31-n-jul-24 10:00:00	673.7	2,518,174.20	196.3	196.6	38.5	97.0	5.6
31-n-jul-24 10:00:00	31-n-jul-24 11:00:00	673.9	2,524,791,35	195.8	199.6	36.7	95.4	5.5
31-n-jul-24 11:00:00	31-n-jul-24 12:00:00	673.9	2,504,348,17	194.4	203.8	37.8	96.9	5.5
31-n-jul-24 12:00:00	31-n-jul-24 13:00:00	673.4	2,501,188,95	193.8	203.1	38.5	98.2	5.6
31-n-jul-24 13:00:00	31-n-jul-24 14:00:00	673.4	2,503,719,31	193.6	203.0	38.2	97.1	5.5
31-n-jul-24 14:00:00	31-n-jul-24 15:00:00	673.3	2,534,045,14	167.6	204.2	39.5	93.9	5.5
31-n-jul-24 15:00:00	31-n-jul-24 16:00:00	673.4	2,515,581,85	177.8	203.1	37.1	93.7	5.5
31-n-jul-24 16:00:00	31-n-jul-24 17:00:00	673.3	2,504,726,02	170.9	194.0	38.5	94.1	5.5

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
29-n-jul-24 03:00:00	29-n-jul-24 04:00:00	673.9	2,534,946,22	162.9	186.2	36.2	94.8	5.5
29-n-jul-24 04:00:00	29-n-jul-24 05:00:00	673.9	2,523,008,66	161.5	194.8	37.3	94.9	5.5
29-n-jul-24 05:00:00	29-n-jul-24 06:00:00	673.4	2,503,615,12	168.8	188.9	35.0	94.6	5.4
29-n-jul-24 06:00:00	29-n-jul-24 07:00:00	673.6	2,510,785,80	170.2	197.0	35.2	94.8	5.4
29-n-jul-24 07:00:00	29-n-jul-24 08:00:00	673.4	2,511,481,08	171.3	195.5	36.4	95.0	5.4
29-n-jul-24 08:00:00	29-n-jul-24 09:00:00	673.3	2,552,276,58	172.8	196.8	37.9	90.2	5.5
29-n-jul-24 09:00:00	29-n-jul-24 10:00:00	673.4	2,578,548,86	177.2	192.4	37.0	87.8	5.5
29-n-jul-24 10:00:00	29-n-jul-24 11:00:00	673.4	2,571,385,55	174.1	193.3	36.3	87.2	5.5
29-n-jul-24 11:00:00	29-n-jul-24 12:00:00	673.4	2,546,391,61	164.2	194.7	37.3	88.7	5.5
29-n-jul-24 12:00:00	29-n-jul-24 13:00:00	673.4	2,553,886,27	164.0	197.9	38.2	88.2	5.5
29-n-jul-24 13:00:00	29-n-jul-24 14:00:00	673.4	2,590,630,84	171.9	194.7	37.3	85.6	5.5
29-n-jul-24 14:00:00	29-n-jul-24 15:00:00	673.4	2,580,630,11	174.0	194.2	36.9	85.3	5.5
29-n-jul-24 15:00:00	29-n-jul-24 16:00:00	673.4	2,569,699,20	170.1	189.2	37.2	85.1	5.5
29-n-jul-24 16:00:00	29-n-jul-24 17:00:00	673.4	2,557,997.14	169.2	182.8	35.5	84.6	5.4
29-n-jul-24 17:00:00	29-n-jul-24 18:00:00	673.4	2,520,464,14	169.6	187.2	36.3	89.8	5.4
29-n-jul-24 18:00:00	29-n-jul-24 19:00:00	673.4	2,531,802,68	163.4	192.4	37.4	89.3	5.5
29-n-jul-24 19:00:00	29-n-jul-24 20:00:00	673.4	2,541,217,37	163.3	193.9	36.9	89.2	5.5
29-n-jul-24 20:00:00	29-n-jul-24 21:00:00	673.4	2,545,448,00	162.1	195.1	36.9	89.4	5.6
29-n-jul-24 21:00:00	29-n-jul-24 22:00:00	673.4	2,550,288,25	160.3	193.0	36.3	89.0	5.6
29-n-jul-24 22:00:00	29-n-jul-24 23:00:00	673.3	2,542,883,34	159.8	188.1	35.9	88.9	5.5
29-n-jul-24 23:00:00	30-n-jul-24 00:00:00	673.7	2,543,152,13	160.6	190.7	32.3	88.6	5.4
30-n-jul-24 00:00:00	30-n-jul-24 01:00:00	673.6	2,548,517.21	161.9	196.4	33.6	88.4	5.5
30-n-jul-24 01:00:00	30-n-jul-24 02:00:00	673.4	2,546,337,34	163.4	195.5	33.3	88.8	5.5
30-n-jul-24 02:00:00	30-n-jul-24 03:00:00	673.3	2,542,580,99	163.6	189.0	32.0	88.5	5.5
30-n-jul-24 03:00:00	30-n-jul-24 04:00:00	673.4	2,518,328,87	162.9	183.6	30.0	89.0	5.4
30-n-jul-24 04:00:00	30-n-jul-24 05:00:00	673.3	2,515,870,91	161.2	181.2	31.8	89.9	5.5
30-n-jul-24 05:00:00	30-n-jul-24 06:00:00	673.4	2,506,181.19	160.0	176.6	31.6	92.6	5.4
30-n-jul-24 06:00:00	30-n-jul-24 07:00:00	673.6	2,494,885,42	158.3	183.1	32.5	93.2	5.3
30-n-jul-24 07:00:00	30-n-jul-24 08:00:00	674.0	2,501,871.74	166.4	191.2	31.5	93.0	5.4
30-n-jul-24 08:00:00	30-n-jul-24 09:00:00	684.7	2,566,280,64	184.2	180.4	29.7	89.4	5.4
30-n-jul-24 09:00:00	30-n-jul-24 10:00:00	685.9	2,566,603,49	192.0	182.9	31.6	90.5	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024
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Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
02-Nov-24 00:00:00	02-Nov-24 01:00:00	673.4	2,517,386.63	185.9	178.1	37.3	90.6	5.3
02-Nov-24 01:00:00	02-Nov-24 02:00:00	673.3	2,542,371.49	185.4	176.2	36.6	90.1	5.4
02-Nov-24 02:00:00	02-Nov-24 03:00:00	673.6	2,565,574.02	178.5	179.8	38.4	87.4	5.4
02-Nov-24 03:00:00	02-Nov-24 04:00:00	673.7	2,609,718.73	167.8	180.5	38.0	82.1	5.4
02-Nov-24 04:00:00	02-Nov-24 05:00:00	673.5	2,579,591.10	165.7	177.9	34.7	81.8	5.3
02-Nov-24 05:00:00	02-Nov-24 06:00:00	673.4	2,563,435.73	168.9	178.5	37.8	84.3	5.3
02-Nov-24 06:00:00	02-Nov-24 07:00:00	673.6	2,585,336.06	166.4	177.1	38.3	83.0	5.4
02-Nov-24 07:00:00	02-Nov-24 08:00:00	673.3	2,573,256.47	169.2	176.8	38.9	85.0	5.4
02-Nov-24 08:00:00	02-Nov-24 09:00:00	673.4	2,602,159.51	166.9	172.3	39.0	82.8	5.5
02-Nov-24 09:00:00	02-Nov-24 10:00:00	673.4	2,627,263.45	151.3	179.2	41.4	71.6	5.4
02-Nov-24 10:00:00	02-Nov-24 11:00:00	673.4	2,602,083.61	151.8	174.0	28.1	69.7	5.2
02-Nov-24 11:00:00	02-Nov-24 12:00:00	673.4	2,601,199.91	155.1	185.6	35.6	70.8	5.1
02-Nov-24 12:00:00	02-Nov-24 13:00:00	673.3	2,626,460.76	153.0	179.0	35.4	71.4	5.2
02-Nov-24 13:00:00	02-Nov-24 14:00:00	673.7	2,626,439.54	150.8	160.9	31.4	73.9	5.2
02-Nov-24 14:00:00	02-Nov-24 15:00:00	673.3	2,640,482.15	157.7	182.7	36.1	79.5	5.3
02-Nov-24 15:00:00	02-Nov-24 16:00:00	673.5	2,578,592.25	170.3	166.1	34.4	87.3	5.3
02-Nov-24 16:00:00	02-Nov-24 17:00:00	673.3	2,567,002.66	179.3	164.8	39.1	91.3	5.3
02-Nov-24 17:00:00	02-Nov-24 18:00:00	673.8	2,638,751.07	162.7	180.9	36.2	85.1	5.4
02-Nov-24 18:00:00	02-Nov-24 19:00:00	674.0	2,592,368.78	171.8	176.6	37.8	89.3	5.4
02-Nov-24 19:00:00	02-Nov-24 20:00:00	674.0	2,560,067.26	176.7	153.2	36.0	90.9	5.3
02-Nov-24 20:00:00	02-Nov-24 21:00:00	673.9	2,571,143.66	178.2	158.6	36.0	91.2	5.3
02-Nov-24 21:00:00	02-Nov-24 22:00:00	673.5	2,576,143.04	179.8	158.4	38.0	92.1	5.4
02-Nov-24 22:00:00	02-Nov-24 23:00:00	673.3	2,600,327.97	171.6	169.7	36.6	89.3	5.4
02-Nov-24 23:00:00	03-Nov-24 00:00:00	673.6	2,662,850.41	148.6	168.7	28.5	76.8	5.4
03-Nov-24 00:00:00	03-Nov-24 01:00:00	673.6	2,712,916.20	146.3	176.9	32.3	73.7	5.5
03-Nov-24 01:00:00	03-Nov-24 02:00:00	673.9	2,701,192.86	155.5	165.7	34.3	74.4	5.4
03-Nov-24 02:00:00	03-Nov-24 03:00:00	673.3	2,676,148.97	165.9	174.1	34.1	79.8	5.5
03-Nov-24 03:00:00	03-Nov-24 04:00:00	673.4	2,610,934.36	177.0	174.4	37.3	86.5	5.4
03-Nov-24 04:00:00	03-Nov-24 05:00:00	673.6	2,584,588.70	179.0	176.0	37.8	87.6	5.4
03-Nov-24 05:00:00	03-Nov-24 06:00:00	673.7	2,572,505.40	185.7	177.3	38.6	90.0	5.4
03-Nov-24 06:00:00	03-Nov-24 07:00:00	673.4	2,561,758.88	182.2	166.5	37.1	89.1	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
04-Nov-24 14:00:00	04-Nov-24 15:00:00	673.4	2,552,366.86	169.6	183.0	38.8	83.9	5.2
04-Nov-24 15:00:00	04-Nov-24 16:00:00	673.4	2,549,554.64	167.7	183.8	38.1	83.5	5.1
04-Nov-24 16:00:00	04-Nov-24 17:00:00	673.4	2,561,750.39	162.0	189.6	38.7	79.8	5.1
04-Nov-24 17:00:00	04-Nov-24 18:00:00	673.4	2,580,237.80	160.2	191.9	37.9	78.7	5.2
04-Nov-24 18:00:00	04-Nov-24 19:00:00	673.4	2,534,340.93	176.5	192.0	38.3	86.7	5.2
04-Nov-24 19:00:00	04-Nov-24 20:00:00	673.4	2,534,691.56	181.9	194.1	37.5	89.2	5.3
04-Nov-24 20:00:00	04-Nov-24 21:00:00	673.4	2,514,619.88	185.3	198.1	36.3	90.8	5.3
04-Nov-24 21:00:00	04-Nov-24 22:00:00	673.4	2,516,590.55	186.7	196.2	35.7	91.7	5.3
04-Nov-24 22:00:00	04-Nov-24 23:00:00	673.4	2,527,085.18	187.3	196.9	35.1	91.4	5.4
04-Nov-24 23:00:00	05-Nov-24 00:00:00	673.5	2,502,600.92	199.7	196.5	37.3	94.9	5.4
05-Nov-24 00:00:00	05-Nov-24 01:00:00	673.4	2,482,776.44	203.8	192.5	39.0	96.6	5.3
05-Nov-24 01:00:00	05-Nov-24 02:00:00	673.4	2,500,684.27	187.3	191.3	36.3	90.9	5.2
05-Nov-24 02:00:00	05-Nov-24 03:00:00	673.4	2,513,676.53	184.5	197.1	36.2	89.6	5.3
05-Nov-24 03:00:00	05-Nov-24 04:00:00	673.4	2,546,491.61	177.1	196.6	33.6	87.4	5.4
05-Nov-24 04:00:00	05-Nov-24 05:00:00	673.5	2,545,301.13	173.8	195.2	29.3	86.8	5.2
05-Nov-24 05:00:00	05-Nov-24 06:00:00	673.2	2,533,132.95	176.2	197.9	30.4	87.5	5.3
05-Nov-24 06:00:00	05-Nov-24 07:00:00	673.1	2,493,372.79	204.7	200.1	37.2	96.3	5.4
05-Nov-24 07:00:00	05-Nov-24 08:00:00	673.4	2,508,239.97	197.5	195.1	37.9	95.6	5.4
05-Nov-24 08:00:00	05-Nov-24 09:00:00	673.4	2,574,961.18	178.4	198.9	36.8	90.1	5.5
05-Nov-24 09:00:00	05-Nov-24 10:00:00	673.3	2,563,895.87	179.5	193.9	35.7	90.1	5.4
05-Nov-24 10:00:00	05-Nov-24 11:00:00	673.9	2,544,976.03	184.1	190.9	34.3	91.9	5.4
05-Nov-24 11:00:00	05-Nov-24 12:00:00	673.9	2,543,506.13	185.3	191.2	37.0	93.2	5.5
05-Nov-24 12:00:00	05-Nov-24 13:00:00	673.4	2,548,992.24	177.0	192.0	34.7	90.6	5.4
05-Nov-24 13:00:00	05-Nov-24 14:00:00	673.6	2,549,783.14	177.6	194.0	37.9	90.5	5.5
05-Nov-24 14:00:00	05-Nov-24 15:00:00	673.4	2,571,004.33	171.9	192.5	36.1	88.2	5.5
05-Nov-24 15:00:00	05-Nov-24 16:00:00	673.4	2,568,305.15	172.7	193.8	36.6	88.0	5.5
05-Nov-24 16:00:00	05-Nov-24 17:00:00	673.4	2,570,184.60	174.1	183.9	37.6	87.7	5.5
05-Nov-24 17:00:00	05-Nov-24 18:00:00	673.5	2,585,700.17	169.8	191.3	36.8	85.4	5.5
05-Nov-24 18:00:00	05-Nov-24 19:00:00	673.4	2,545,555.36	174.9	193.8	36.6	87.2	5.4
05-Nov-24 19:00:00	05-Nov-24 20:00:00	673.4	2,551,506.10	176.3	196.2	34.1	87.5	5.4
05-Nov-24 20:00:00	05-Nov-24 21:00:00	673.3	2,554,031.00	177.0	198.4	35.1	87.4	5.5

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
03-Nov-24 07:00:00	03-Nov-24 08:00:00	673.8	2,528,904.88	184.4	171.7	35.7	90.1	5.4
03-Nov-24 08:00:00	03-Nov-24 09:00:00	673.5	2,484,865.06	204.1	172.4	38.8	96.3	5.3
03-Nov-24 09:00:00	03-Nov-24 10:00:00	673.7	2,512,353.94	194.3	168.8	39.3	94.0	5.4
03-Nov-24 10:00:00	03-Nov-24 11:00:00	673.4	2,550,820.94	173.7	170.9	35.9	88.0	5.4
03-Nov-24 11:00:00	03-Nov-24 12:00:00	673.2	2,544,264.16	173.0	168.3	37.0	87.7	5.3
03-Nov-24 12:00:00	03-Nov-24 13:00:00	673.1	2,529,357.27	173.2	164.0	35.1	87.8	5.3
03-Nov-24 13:00:00	03-Nov-24 14:00:00	673.3	2,537,012.44	173.8	164.2	35.6	88.2	5.3
03-Nov-24 14:00:00	03-Nov-24 15:00:00	673.7	2,546,930.07	173.8	164.5	36.0	88.3	5.3
03-Nov-24 15:00:00	03-Nov-24 16:00:00	673.1	2,541,924.62	174.5	169.4	35.1	88.4	5.3
03-Nov-24 16:00:00	03-Nov-24 17:00:00	673.8	2,547,455.73	175.0	173.6	36.4	88.4	5.3
03-Nov-24 17:00:00	03-Nov-24 18:00:00	673.8	2,548,996.01	176.4	171.5	35.3	88.6	5.3
03-Nov-24 18:00:00	03-Nov-24 19:00:00	673.6	2,558,216.68	175.4	169.2	37.6	87.1	5.4
03-Nov-24 19:00:00	03-Nov-24 20:00:00	673.4	2,571,745.39	173.2	167.7	37.2	86.0	5.4
03-Nov-24 20:00:00	03-Nov-24 21:00:00	673.4	2,615,117.95	164.5	165.9	36.4	80.9	5.4
03-Nov-24 21:00:00	03-Nov-24 22:00:00	673.4	2,588,541.06	169.7	175.3	36.8	84.1	5.4
03-Nov-24 22:00:00	03-Nov-24 23:00:00	673.4	2,555,186.97	173.9	175.3	37.3	86.4	5.3
03-Nov-24 23:00:00	04-Nov-24 00:00:00	673.4	2,549,314.97	176.1	165.7	36.7	87.3	5.3
04-Nov-24 00:00:00	04-Nov-24 01:00:00	673.5	2,547,297.57	177.6	162.2	35.4	87.2	5.4
04-Nov-24 01:00:00	04-Nov-24 02:00:00	673.4	2,554,806.45	176.8	175.6	36.9	87.1	5.4
04-Nov-24 02:00:00	04-Nov-24 03:00:00	673.5	2,538,268.40	175.4	172.8	35.0	87.0	5.3
04-Nov-24 03:00:00	04-Nov-24 04:00:00	673.6	2,559,755.08	178.1	174.7	35.3	87.4	5.4
04-Nov-24 04:00:00	04-Nov-24 05:00:00	673.5	2,550,981.44	176.7	178.4	36.5	87.1	5.3
04-Nov-24 05:00:00	04-Nov-24 06:00:00	673.7	2,555,197.80	172.8	185.0	38.3	85.5	5.4
04-Nov-24 06:00:00	04-Nov-24 07:00:00	673.7	2,561,862.02	171.0	187.0	37.9	84.8	5.4
04-Nov-24 07:00:00	04-Nov-24 08:00:00	673.4	2,545,230.58	169.4	186.8	35.9	84.4	5.3
04-Nov-24 08:00:00	04-Nov-24 09:00:00	673.3	2,530,980.61	171.4	189.1	36.6	86.0	5.3
04-Nov-24 09:00:00	04-Nov-24 10:00:00	673.4	2,547,050.78	168.7	187.2	38.5	84.6	5.3
04-Nov-24 10:00:00	04-Nov-24 11:00:00	673.4	2,570,801.56	161.4	188.5	39.1	80.7	5.3
04-Nov-24 11:00:00	04-Nov-24 12:00:00	673.5	2,571,976.52	158.3	191.8	38.2	78.3	5.2
04-Nov-24 12:00:00	04-Nov-24 13:00:00	673.4	2,558,598.99	167.6	188.4	37.5	83.4	5.2
04-Nov-24 13:00:00	04-Nov-24 14:00:00	673.4	2,522,900.08	173.2	185.0	39.0	86.5	5.2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
05-Nov-24 21:00:00	05-Nov-24 22:00:00	673.4	2,555,017.29	177.1	197.8	34.7	87.9	5.5
05-Nov-24 22:00:00	05-Nov-24 23:00:00	673.4	2,533,414.97	179.2	194.0	33.7	88.4	5.5
05-Nov-24 23:00:00	06-Nov-24 00:00:00	673.7	2,508,908.78	186.3	185.7	37.4	90.7	5.4
06-Nov-24 00:00:00	06-Nov-24 01:00:00	673.5	2,513,187.81	186.5	193.5	36.7	90.9	5.4
06-Nov-24 01:00:00	06-Nov-24 02:00:00	673.5	2,551,924.85	177.1	197.5	38.9	87.2	5.5
06-Nov-24 02:00:00	06-Nov-24 03:00:00	673.6	2,584,946.13	168.1	190.7	35.9	83.1	5.4
06-Nov-24 03:00:00	06-Nov-24 04:00:00	673.9	2,596,264.34	167.9	202.8	35.3	83.3	5.5
06-Nov-24 04:00:00	06-Nov-24 05:00:00	673.7	2,570,756.79	174.5	208.1	35.5	86.2	5.5
06-Nov-24 05:00:00	06-Nov-24 06:00:00	673.7	2,552,494.44	176.7	194.3	33.6	87.3	5.5
06-Nov-24 06:00:00	06-Nov-24 07:00:00	673.7	2,538,458.45	182.1	198.8	33.5	88.6	5.5
06-Nov-24 07:00:00	06-Nov-24 08:00:00	673.5	2,549,051.07	185.6	202.3	35.7	89.6	5.6
06-Nov-24 08:00:00	06-Nov-24 09:00:00	673.6	2,549,184.42	184.8	197.0	37.9	89.7	5.5
06-Nov-24 09:00:00	06-Nov-24 10:00:00	673.4	2,566,316.41	178.1	196.7	38.0	87.1	5.6
06-Nov-24 10:00:00	06-Nov-24 11:00:00	673.4	2,594,058.19	170.0	197.5	35.3	83.3	5.5
06-Nov-24 11:00:00	06-Nov-24 12:00:00	673.3	2,582,678.56	172.8	197.3	36.9	85.0	5.5
06-Nov-24 12:00:00	06-Nov-24 13:00:00	673.6	2,579,844.57	172.9	195.8	37.7	84.3	5.5
06-Nov-24 13:00:00	06-Nov-24 14:00:00	673.6	2,576,438.15	174.1	192.7	36.6	83.5	5.4
06-Nov-24 14:00:00	06-Nov-24 15:00:00	673.3	2,574,301.75	174.8	195.1	34.5	83.7	5.4
06-Nov-24 15:00:00	06-Nov-24 16:00:00	673.4	2,578,734.30	173.7	185.2	36.0	83.5	5.4
06-Nov-24 16:00:00	06-Nov-24 17:00:00	673.4	2,597,521.89	176.7	182.8	33.4	83.9	5.5
06-Nov-24 17:00:00	06-Nov-24 18:00:00	673.4	2,599,914.24	178.9	186.5	34.1	84.3	5.5
06-Nov-24 18:00:00	06-Nov-24 19:00:00	673.3	2,624,547.25	168.0	187.5	29.4	75.2	5.4
06-Nov-24 19:00:00	06-Nov-24 20:00:00	673.4	2,650,638.45	171.4	185.9	27.9	74.0	5.5
06-Nov-24 20:00:00	06-Nov-24 21:00:00	673.4	2,655,033.01	172.7	184.0	29.1	73.9	5.5
06-Nov-24 21:00:00	06-Nov-24 22:00:00	673.4	2,629,043.82	172.3	181.2	27.8	73.5	5.4
06-Nov-24 22:00:00	06-Nov-24 23:00:00	673.7	2,633,287.66	174.2	179.2	26.4	73.4	5.4
06-Nov-24 23:00:00	07-Nov-24 00:00:00	674.0	2,662,435.95	175.2	179.5	26.2	73.3	5.5
07-Nov-24 00:00:00	07-Nov-24 01:00:00	673.4	2,633,735.83	175.5	178.3	25.7	73.5	5.5
07-Nov-24 01:00:00	07-Nov-24 02:00:00	673.4	2,631,807.01	173.8	177.7	25.7	73.4	5.5
07-Nov-24 02:00:00	07-Nov-24 03:00:00	673.4	2,639,054.13	174.9	181.9	26.1	73.0	5.5
07-Nov-24 03:00:00	07-Nov-24 04:00:00	673.5	2,654,566.59	176.0	185.5	28.0	72.6	5.5



Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
07-Nov-24 04:00:00	07-Nov-24 05:00:00	673.6	2,637,892,56	175.7	188.1	27.9	72.5	5.6
07-Nov-24 05:00:00	07-Nov-24 06:00:00	673.5	2,641,127,51	170.6	192.7	29.7	72.4	5.6
07-Nov-24 06:00:00	07-Nov-24 07:00:00	673.7	2,620,387,13	162.1	190.3	30.9	70.8	5.5
07-Nov-24 07:00:00	07-Nov-24 08:00:00	673.6	2,612,756,11	162.1	189.0	32.9	72.0	5.4
07-Nov-24 08:00:00	07-Nov-24 09:00:00	673.3	2,607,073,28	161.9	186.1	35.0	72.3	5.4
07-Nov-24 09:00:00	07-Nov-24 10:00:00	673.4	2,590,530,76	164.4	180.3	34.7	72.7	5.3
07-Nov-24 10:00:00	07-Nov-24 11:00:00	673.4	2,607,189,27	169.2	176.6	34.5	73.2	5.3
07-Nov-24 11:00:00	07-Nov-24 12:00:00	673.6	2,589,116,22	170.8	179.2	36.8	73.2	5.3
07-Nov-24 12:00:00	07-Nov-24 13:00:00	673.8	2,597,407,50	174.2	181.8	37.5	73.2	5.3
07-Nov-24 13:00:00	07-Nov-24 14:00:00	673.4	2,588,946,89	176.3	179.0	36.7	73.3	5.3
07-Nov-24 14:00:00	07-Nov-24 15:00:00	673.4	2,567,418,23	178.9	177.3	38.0	74.5	5.2
07-Nov-24 15:00:00	07-Nov-24 16:00:00	673.9	2,567,076,80	180.0	176.6	37.0	76.4	5.2
07-Nov-24 16:00:00	07-Nov-24 17:00:00	673.9	2,545,290,00	177.3	173.0	36.1	77.3	5.2
07-Nov-24 17:00:00	07-Nov-24 18:00:00	673.5	2,572,007,23	170.3	173.6	38.3	74.5	5.2
07-Nov-24 18:00:00	07-Nov-24 19:00:00	673.4	2,587,974,27	169.3	177.2	37.8	74.4	5.2
07-Nov-24 19:00:00	07-Nov-24 20:00:00	673.4	2,589,870,24	166.7	178.8	35.2	73.4	5.3
07-Nov-24 20:00:00	07-Nov-24 21:00:00	673.3	2,606,540,85	167.3	181.7	32.9	73.5	5.4
07-Nov-24 21:00:00	07-Nov-24 22:00:00	673.5	2,605,335,85	167.7	181.9	31.6	73.3	5.4
07-Nov-24 22:00:00	07-Nov-24 23:00:00	673.9	2,604,330,26	168.3	183.6	33.9	73.2	5.4
07-Nov-24 23:00:00	08-Nov-24 00:00:00	673.4	2,611,694,92	169.0	183.6	35.4	73.2	5.4
08-Nov-24 00:00:00	08-Nov-24 01:00:00	673.5	2,597,727,25	169.0	181.0	33.4	72.5	5.3
08-Nov-24 01:00:00	08-Nov-24 02:00:00	673.4	2,595,386,67	172.9	183.6	34.3	72.4	5.3
08-Nov-24 02:00:00	08-Nov-24 03:00:00	673.5	2,592,228,53	175.5	184.1	37.3	72.4	5.3
08-Nov-24 03:00:00	08-Nov-24 04:00:00	673.3	2,587,585,51	176.5	180.1	33.8	72.3	5.3
08-Nov-24 04:00:00	08-Nov-24 05:00:00	673.4	2,596,030,02	178.3	182.4	31.3	72.2	5.3
08-Nov-24 05:00:00	08-Nov-24 06:00:00	673.7	2,592,044,84	180.2	185.3	31.2	73.0	5.3
08-Nov-24 06:00:00	08-Nov-24 07:00:00	673.5	2,532,753,36	198.4	184.1	35.0	83.3	5.4
08-Nov-24 07:00:00	08-Nov-24 08:00:00	673.4	2,505,313,69	211.7	183.2	34.5	88.6	5.4
08-Nov-24 08:00:00	08-Nov-24 09:00:00	673.6	2,473,357,90	228.4	179.8	35.4	93.7	5.3
08-Nov-24 09:00:00	08-Nov-24 10:00:00	673.4	2,481,311,40	222.4	179.2	37.9	93.4	5.3
08-Nov-24 10:00:00	08-Nov-24 11:00:00	673.4	2,482,056,89	202.8	174.5	39.2	87.8	5.2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
09-Nov-24 18:00:00	09-Nov-24 19:00:00	673.5	2,519,723,41	192.4	181.7	37.1	87.3	5.3
09-Nov-24 19:00:00	09-Nov-24 20:00:00	673.4	2,493,695,00	206.9	181.0	34.8	91.1	5.3
09-Nov-24 20:00:00	09-Nov-24 21:00:00	673.4	2,454,505,29	219.7	179.6	36.2	95.5	5.2
09-Nov-24 21:00:00	09-Nov-24 22:00:00	673.4	2,434,834,67	222.0	181.6	39.7	96.5	5.2
09-Nov-24 22:00:00	09-Nov-24 23:00:00	673.9	2,436,403,95	208.6	182.7	38.7	93.7	5.2
09-Nov-24 23:00:00	10-Nov-24 00:00:00	673.5	2,445,046,05	205.7	184.2	38.1	93.4	5.2
10-Nov-24 00:00:00	10-Nov-24 01:00:00	673.5	2,431,528,50	198.3	178.1	39.5	91.4	5.1
10-Nov-24 01:00:00	10-Nov-24 02:00:00	673.5	2,444,663,94	191.1	175.8	38.4	88.1	5.1
10-Nov-24 02:00:00	10-Nov-24 03:00:00	673.6	2,453,718,25	186.4	179.7	38.8	86.4	5.1
10-Nov-24 03:00:00	10-Nov-24 04:00:00	673.4	2,438,174,53	189.4	181.5	38.4	87.6	5.1
10-Nov-24 04:00:00	10-Nov-24 05:00:00	673.5	2,435,383,01	186.5	183.3	39.3	87.0	5.1
10-Nov-24 05:00:00	10-Nov-24 06:00:00	623.6	2,333,940,83	197.9	166.4	36.5	86.9	5.6
10-Nov-24 06:00:00	10-Nov-24 07:00:00	671.3	2,497,546,82	171.1	179.4	20.7	80.2	5.3
10-Nov-24 07:00:00	10-Nov-24 08:00:00	673.4	2,468,364,71	163.8	179.0	37.9	79.6	5.1
10-Nov-24 08:00:00	10-Nov-24 09:00:00	673.4	2,472,664,71	159.6	185.6	40.3	79.5	5.0
10-Nov-24 09:00:00	10-Nov-24 10:00:00	673.4	2,515,194,21	145.3	192.5	38.5	71.1	5.1
10-Nov-24 10:00:00	10-Nov-24 11:00:00	673.1	2,511,299,74	142.6	192.5	41.1	70.1	5.1
10-Nov-24 11:00:00	10-Nov-24 12:00:00	673.3	2,514,814,66	145.1	186.0	41.1	70.0	5.1
10-Nov-24 12:00:00	10-Nov-24 13:00:00	673.6	2,509,322,09	147.5	185.2	38.5	69.7	5.0
10-Nov-24 13:00:00	10-Nov-24 14:00:00	673.2	2,493,495,64	151.6	180.2	36.3	69.5	4.9
10-Nov-24 14:00:00	10-Nov-24 15:00:00	673.5	2,507,476,54	156.0	185.9	37.6	70.2	5.0
10-Nov-24 15:00:00	10-Nov-24 16:00:00	673.4	2,513,887,95	163.5	180.6	37.0	70.6	5.1
10-Nov-24 16:00:00	10-Nov-24 17:00:00	673.1	2,518,013,97	166.9	183.5	37.3	73.8	5.1
10-Nov-24 17:00:00	10-Nov-24 18:00:00	673.4	2,516,877,04	168.4	191.5	39.1	73.3	5.1
10-Nov-24 18:00:00	10-Nov-24 19:00:00	673.6	2,538,035,55	169.8	194.7	38.3	73.6	5.2
10-Nov-24 19:00:00	10-Nov-24 20:00:00	673.7	2,521,361,27	168.6	191.6	36.1	73.3	5.1
10-Nov-24 20:00:00	10-Nov-24 21:00:00	673.3	2,529,875,86	167.8	191.4	35.3	73.6	5.1
10-Nov-24 21:00:00	10-Nov-24 22:00:00	673.3	2,534,564,65	166.7	194.7	36.1	73.8	5.1
10-Nov-24 22:00:00	10-Nov-24 23:00:00	673.0	2,518,696,67	165.5	189.4	34.0	73.1	5.0
10-Nov-24 23:00:00	11-Nov-24 00:00:00	674.0	2,516,841,47	170.9	189.0	36.3	73.8	5.0
11-Nov-24 00:00:00	11-Nov-24 01:00:00	673.7	2,552,586,67	176.9	188.9	36.9	76.2	5.3

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
08-Nov-24 11:00:00	08-Nov-24 12:00:00	673.4	2,515,962,34	189.3	181.1	36.6	82.4	5.2
08-Nov-24 12:00:00	08-Nov-24 13:00:00	673.4	2,542,147,84	184.3	182.9	38.7	79.5	5.2
08-Nov-24 13:00:00	08-Nov-24 14:00:00	673.6	2,568,733,40	182.5	185.0	39.0	77.2	5.2
08-Nov-24 14:00:00	08-Nov-24 15:00:00	673.3	2,555,330,73	184.2	183.8	38.7	78.8	5.2
08-Nov-24 15:00:00	08-Nov-24 16:00:00	673.4	2,551,632,71	183.0	186.8	39.0	78.4	5.2
08-Nov-24 16:00:00	08-Nov-24 17:00:00	673.4	2,560,706,45	181.8	185.0	37.6	79.0	5.2
08-Nov-24 17:00:00	08-Nov-24 18:00:00	673.9	2,553,838,32	182.4	190.0	38.7	80.6	5.2
08-Nov-24 18:00:00	08-Nov-24 19:00:00	673.4	2,562,126,13	178.7	191.4	36.9	78.1	5.2
08-Nov-24 19:00:00	08-Nov-24 20:00:00	673.4	2,551,022,61	179.9	195.4	34.7	78.5	5.2
08-Nov-24 20:00:00	08-Nov-24 21:00:00	673.4	2,553,562,16	181.3	194.0	31.3	78.7	5.2
08-Nov-24 21:00:00	08-Nov-24 22:00:00	673.6	2,554,640,55	187.8	197.3	32.2	83.7	5.4
08-Nov-24 22:00:00	08-Nov-24 23:00:00	673.4	2,544,667,31	192.0	193.0	34.3	81.1	5.4
08-Nov-24 23:00:00	09-Nov-24 00:00:00	673.4	2,546,882,50	191.5	194.9	34.2	83.1	5.4
09-Nov-24 00:00:00	09-Nov-24 01:00:00	673.8	2,550,343,86	192.3	199.1	36.7	83.1	5.4
09-Nov-24 01:00:00	09-Nov-24 02:00:00	673.5	2,540,113,58	188.9	195.1	36.8	82.7	5.4
09-Nov-24 02:00:00	09-Nov-24 03:00:00	673.7	2,575,306,88	180.6	186.8	34.6	78.3	5.3
09-Nov-24 03:00:00	09-Nov-24 04:00:00	673.8	2,586,048,41	178.0	194.8	33.6	77.3	5.4
09-Nov-24 04:00:00	09-Nov-24 05:00:00	673.8	2,575,823,95	178.1	194.9	34.8	77.1	5.4
09-Nov-24 05:00:00	09-Nov-24 06:00:00	673.6	2,577,964,83	176.2	194.7	35.3	77.4	5.4
09-Nov-24 06:00:00	09-Nov-24 07:00:00	673.5	2,573,687,89	174.2	198.6	37.8	77.0	5.4
09-Nov-24 07:00:00	09-Nov-24 08:00:00	673.5	2,545,719,17	174.4	195.1	37.5	78.3	5.3
09-Nov-24 08:00:00	09-Nov-24 09:00:00	673.6	2,533,142,82	171.8	195.0	39.8	79.3	5.2
09-Nov-24 09:00:00	09-Nov-24 10:00:00	673.3	2,545,928,82	163.3	190.7	39.8	74.8	5.3
09-Nov-24 10:00:00	09-Nov-24 11:00:00	673.6	2,544,321,11	159.5	190.5	37.4	72.5	5.1
09-Nov-24 11:00:00	09-Nov-24 12:00:00	673.4	2,540,020,65	157.1	191.0	42.4	70.9	5.1
09-Nov-24 12:00:00	09-Nov-24 13:00:00	673.4	2,567,278,46	161.0	187.5	35.0	71.3	5.3
09-Nov-24 13:00:00	09-Nov-24 14:00:00	673.5	2,553,705,30	164.9	181.9	34.7	72.0	5.2
09-Nov-24 14:00:00	09-Nov-24 15:00:00	673.7	2,558,570,16	171.4	183.1	33.4	74.8	5.2
09-Nov-24 15:00:00	09-Nov-24 16:00:00	673.3	2,529,818,88	183.7	186.4	37.1	82.4	5.2
09-Nov-24 16:00:00	09-Nov-24 17:00:00	673.8	2,506,339,94	181.1	185.3	36.5	83.1	5.1
09-Nov-24 17:00:00	09-Nov-24 18:00:00	673.5	2,512,748,18	183.2	182.4	37.9	85.2	5.2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
11-Nov-24 01:00:00	11-Nov-24 02:00:00	673.5	2,517,251.69	180.6	181.5	37.0	77.8	5.2
11-Nov-24 02:00:00	11-Nov-24 03:00:00	673.3	2,505,393.15	189.5	192.3	39.0	83.8	5.3
11-Nov-24 03:00:00	11-Nov-24 04:00:00	673.4	2,518,012.88	184.1	194.9	38.7	80.2	5.2
11-Nov-24 04:00:00	11-Nov-24 05:00:00	673.2	2,490,838.36	192.7	195.0	38.4	83.5	5.2
11-Nov-24 05:00:00	11-Nov-24 06:00:00	673.1	2,486,511.54	199.0	192.0	39.2	85.8	5.3
11-Nov-24 06:00:00	11-Nov-24 07:00:00	673.7	2,466,971.17	210.0	190.8	39.2	88.9	5.3
11-Nov-24 07:00:00	11-Nov-24 08:00:00	673.4	2,468,457.81	206.4	193.7	35.9	88.0	5.3
11-Nov-24 08:00:00	11-Nov-24 09:00:00	673.5	2,456,382.85	205.0	187.7	37.3	87.9	5.2
11-Nov-24 09:00:00	11-Nov-24 10:00:00	673.5	2,435,872.84	202.5	181.7	39.1	87.9	5.1
11-Nov-24 10:00:00	11-Nov-24 11:00:00	673.4	2,481,810.11	178.6	185.4	35.7	75.3	5.0
11-Nov-24 11:00:00	11-Nov-24 12:00:00	673.7	2,504,365.22	173.8	193.0	36.2	71.8	5.0
11-Nov-24 12:00:00	11-Nov-24 13:00:00	673.9	2,491,278.74	176.9	194.8	36.9	74.0	5.0
11-Nov-24 13:00:00	11-Nov-24 14:00:00	673.3	2,498,805.12	179.9	195.7	37.2	75.9	5.1
11-Nov-24 14:00:00	11-Nov-24 15:00:00	673.9	2,513,591.33	178.7	189.6	37.6	75.2	5.1
11-Nov-24 15:00:00	11-Nov-24 16:00:00	674.0	2,539,465.37	180.0	190.5	33.7	75.6	5.2
11-Nov-24 16:00:00	11-Nov-24 17:00:00	673.9	2,522,369.15	186.6	197.4	37.8	81.5	5.2
11-Nov-24 17:00:00	11-Nov-24 18:00:00	673.9	2,535,902.79	179.8	201.7	35.2	76.2	5.2
11-Nov-24 18:00:00	11-Nov-24 19:00:00	673.4	2,526,614.08	183.4	203.0	37.3	77.7	5.2
11-Nov-24 19:00:00	11-Nov-24 20:00:00	673.4	2,521,937.72	187.4	200.2	36.4	80.3	5.2
11-Nov-24 20:00:00	11-Nov-24 21:00:00	673.4	2,527,503.81	189.1	197.7	36.9	80.6	5.2
11-Nov-24 21:00:00	11-Nov-24 22:00:00	673.3	2,490,348.72	204.4	196.0	38.0	88.1	5.2
11-Nov-24 22:00:00	11-Nov-24 23:00:00	673.5	2,526,045.50	201.6	195.0	36.9	86.2	5.4
11-Nov-24 23:00:00	12-Nov-24 00:00:00	673.7	2,488,835.64	214.2	196.1	37.2	90.6	5.4
12-Nov-24 00:00:00	12-Nov-24 01:00:00	673.4	2,479,196.86	215.8	198.4	37.1	90.8	5.4
12-Nov-24 01:00:00	12-Nov-24 02:00:00	673.4	2,448,867.59	226.8	198.9	37.7	93.4	5.2
12-Nov-24 02:00:00	12-Nov-24 03:00:00	673.4	2,466,131.16	220.1	204.5	38.2	91.7	5.2
12-Nov-24 03:00:00	12-Nov-24 04:00:00	673.3	2,461,393.25	221.8	203.2	37.7	91.7	5.3
12-Nov-24 04:00:00	12-Nov-24 05:00:00	673.5	2,474,604.24	220.8	203.1	38.5	91.4	5.3
12-Nov-24 05:00:00	12-Nov-24 06:00:00	673.4	2,485,626.92	220.5	205.8	36.9	91.4	5.4
12-Nov-24 06:00:00	12-Nov-24 07:00:00	673.3	2,458,833.07	231.5	201.7	37.9	94.1	5.4
12-Nov-24 07:00:00	12-Nov-24 08:00:00	673.8	2,451,817.04	236.5	204.4	38.6	95.4	5.3

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
12-Nov-24 08:00:00	12-Nov-24 09:00:00	673.2	2,440,152.01	240.5	206.4	38.3	96.5	5.3
12-Nov-24 09:00:00	12-Nov-24 10:00:00	673.9	2,437,381.04	232.3	201.4	37.8	94.6	5.2
12-Nov-24 10:00:00	12-Nov-24 11:00:00	674.0	2,442,552.64	214.8	185.6	39.8	89.8	5.1
12-Nov-24 11:00:00	12-Nov-24 12:00:00	673.8	2,509,461.80	192.3	190.7	38.2	80.8	5.1
12-Nov-24 12:00:00	12-Nov-24 13:00:00	673.8	2,532,891.19	180.4	194.8	32.5	72.7	5.1
12-Nov-24 13:00:00	12-Nov-24 14:00:00	673.7	2,504,196.18	201.0	198.3	38.4	85.8	5.2
12-Nov-24 14:00:00	12-Nov-24 15:00:00	673.9	2,534,454.61	185.1	191.8	33.5	77.2	5.1
12-Nov-24 15:00:00	12-Nov-24 16:00:00	674.0	2,500,291.38	199.5	192.9	35.3	83.3	5.1
12-Nov-24 16:00:00	12-Nov-24 17:00:00	673.9	2,504,118.27	201.6	192.5	36.7	87.1	5.2
12-Nov-24 17:00:00	12-Nov-24 18:00:00	673.3	2,480,968.38	207.6	187.3	35.3	88.4	5.2
12-Nov-24 18:00:00	12-Nov-24 19:00:00	673.4	2,449,993.20	221.9	193.0	38.7	93.6	5.2
12-Nov-24 19:00:00	12-Nov-24 20:00:00	673.4	2,446,996.58	227.8	195.3	38.0	95.0	5.2
12-Nov-24 20:00:00	12-Nov-24 21:00:00	673.3	2,473,898.38	222.7	193.7	38.1	93.1	5.3
12-Nov-24 21:00:00	12-Nov-24 22:00:00	673.4	2,479,158.72	209.4	194.2	35.0	89.0	5.2
12-Nov-24 22:00:00	12-Nov-24 23:00:00	673.4	2,456,194.45	227.0	193.3	33.4	93.1	5.2
12-Nov-24 23:00:00	13-Nov-24 00:00:00	673.4	2,421,116.90	248.5	193.4	38.4	98.0	5.2
13-Nov-24 00:00:00	13-Nov-24 01:00:00	673.8	2,426,224.18	247.5	193.7	36.0	97.4	5.2
13-Nov-24 01:00:00	13-Nov-24 02:00:00	673.9	2,425,541.49	243.8	191.1	34.5	96.2	5.2
13-Nov-24 02:00:00	13-Nov-24 03:00:00	673.4	2,429,707.47	245.6	195.4	34.0	96.3	5.2
13-Nov-24 03:00:00	13-Nov-24 04:00:00	673.9	2,422,914.70	249.8	195.1	35.3	96.4	5.2
13-Nov-24 04:00:00	13-Nov-24 05:00:00	673.4	2,412,783.68	249.2	196.4	34.9	96.3	5.1
13-Nov-24 05:00:00	13-Nov-24 06:00:00	673.4	2,424,296.79	244.5	196.9	35.0	96.4	5.1
13-Nov-24 06:00:00	13-Nov-24 07:00:00	673.6	2,417,956.78	238.3	194.9	33.7	96.3	5.1
13-Nov-24 07:00:00	13-Nov-24 08:00:00	673.4	2,434,406.89	227.8	192.6	37.0	94.9	5.2
13-Nov-24 08:00:00	13-Nov-24 09:00:00	673.7	2,452,232.78	213.9	195.5	38.7	92.4	5.2
13-Nov-24 09:00:00	13-Nov-24 10:00:00	673.4	2,511,918.75	187.7	196.0	37.9	82.8	5.2
13-Nov-24 10:00:00	13-Nov-24 11:00:00	673.4	2,527,028.41	180.6	198.5	37.4	78.9	5.2
13-Nov-24 11:00:00	13-Nov-24 12:00:00	673.4	2,517,441.02	181.4	187.1	36.2	78.9	5.2
13-Nov-24 12:00:00	13-Nov-24 13:00:00	673.4	2,512,874.08	185.0	189.8	34.8	80.5	5.1
13-Nov-24 13:00:00	13-Nov-24 14:00:00	673.4	2,498,101.58	190.8	191.9	36.6	83.6	5.1
13-Nov-24 14:00:00	13-Nov-24 15:00:00	673.4	2,481,306.83	197.4	193.3	37.2	86.6	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
14-Nov-24 22:00:00	14-Nov-24 23:00:00	673.3	2,423,130.90	237.4	186.2	35.1	98.0	5.2
14-Nov-24 23:00:00	15-Nov-24 00:00:00	673.7	2,407,783.79	233.3	185.7	34.5	97.6	5.1
15-Nov-24 00:00:00	15-Nov-24 01:00:00	673.7	2,388,762.35	229.0	183.5	34.0	97.1	4.9
15-Nov-24 01:00:00	15-Nov-24 02:00:00	673.7	2,409,210.60	231.1	184.7	30.2	97.6	5.1
15-Nov-24 02:00:00	15-Nov-24 03:00:00	673.9	2,421,277.43	242.1	183.7	30.7	100.1	5.1
15-Nov-24 03:00:00	15-Nov-24 04:00:00	673.4	2,399,944.61	235.6	175.1	28.1	98.4	5.0
15-Nov-24 04:00:00	15-Nov-24 05:00:00	673.6	2,419,965.90	225.1	174.1	29.6	96.6	5.2
15-Nov-24 05:00:00	15-Nov-24 06:00:00	673.7	2,434,934.43	226.8	175.0	32.0	98.1	5.3
15-Nov-24 06:00:00	15-Nov-24 07:00:00	673.6	2,431,110.17	234.4	177.7	37.3	100.9	5.3
15-Nov-24 07:00:00	15-Nov-24 08:00:00	673.7	2,432,763.13	228.9	177.8	38.4	100.8	5.2
15-Nov-24 08:00:00	15-Nov-24 09:00:00	673.9	2,443,266.46	193.9	176.2	38.6	91.0	5.1
15-Nov-24 09:00:00	15-Nov-24 10:00:00	673.9	2,467,308.96	180.5	174.8	34.8	83.8	5.1
15-Nov-24 10:00:00	15-Nov-24 11:00:00	673.9	2,494,737.22	166.5	170.3	30.2	74.9	5.1
15-Nov-24 11:00:00	15-Nov-24 12:00:00	673.9	2,497,364.92	164.7	173.5	29.4	73.1	5.0
15-Nov-24 12:00:00	15-Nov-24 13:00:00	674.0	2,500,416.57	164.2	174.8	31.1	73.4	5.1
15-Nov-24 13:00:00	15-Nov-24 14:00:00	673.9	2,477,174.59	174.1	173.6	33.3	78.5	5.1
15-Nov-24 14:00:00	15-Nov-24 15:00:00	673.9	2,449,526.75	191.2	173.7	39.0	87.5	5.1
15-Nov-24 15:00:00	15-Nov-24 16:00:00	673.9	2,452,803.42	198.7	171.1	38.6	88.9	5.2
15-Nov-24 16:00:00	15-Nov-24 17:00:00	674.0	2,441,571.41	207.8	169.6	38.6	91.2	5.2
15-Nov-24 17:00:00	15-Nov-24 18:00:00	673.5	2,422,354.86	218.3	168.1	38.5	93.9	5.2
15-Nov-24 18:00:00	15-Nov-24 19:00:00	673.5	2,424,123.14	215.1	171.7	38.2	92.8	5.1
15-Nov-24 19:00:00	15-Nov-24 20:00:00	673.3	2,436,823.37	208.6	174.5	35.7	90.1	5.2
15-Nov-24 20:00:00	15-Nov-24 21:00:00	673.4	2,442,714.90	209.5	175.1	38.2	90.3	5.2
15-Nov-24 21:00:00	15-Nov-24 22:00:00	673.4	2,436,473.53	209.8	172.9	36.2	90.5	5.2
15-Nov-24 22:00:00	15-Nov-24 23:00:00	673.4	2,432,440.32	219.0	173.0	36.5	92.9	5.2
15-Nov-24 23:00:00	16-Nov-24 00:00:00	673.4	2,433,872.86	223.4	173.3	36.5	94.2	5.3
16-Nov-24 00:00:00	16-Nov-24 01:00:00	673.4	2,453,491.50	207.7	173.8	37.2	89.2	5.3
16-Nov-24 01:00:00	16-Nov-24 02:00:00	673.5	2,451,873.99	203.0	174.7	37.3	88.6	5.2
16-Nov-24 02:00:00	16-Nov-24 03:00:00	673.3	2,490,381.19	183.6	177.6	36.5	80.5	5.2
16-Nov-24 03:00:00	16-Nov-24 04:00:00	673.6	2,479,248.85	183.0	176.5	38.0	83.2	5.2
16-Nov-24 04:00:00	16-Nov-24 05:00:00	673.5	2,465,210.93	182.6	175.1	36.5	84.5	5.2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
13-Nov-24 15:00:00	13-Nov-24 16:00:00	673.3	2,477,319.19	200.3	194.7	35.0	87.5	5.2
13-Nov-24 16:00:00	13-Nov-24 17:00:00	673.4	2,461,143.58	208.1	186.4	36.3	90.1	5.1
13-Nov-24 17:00:00	13-Nov-24 18:00:00	673.4	2,454,197.13	212.4	186.0	35.8	91.2	5.1
13-Nov-24 18:00:00	13-Nov-24 19:00:00	673.4	2,447,936.47	215.8	188.5	34.6	92.3	5.1
13-Nov-24 19:00:00	13-Nov-24 20:00:00	673.4	2,443,428.69	216.6	187.8	31.5	92.5	5.1
13-Nov-24 20:00:00	13-Nov-24 21:00:00	673.4	2,418,514.92	232.9	182.6	35.4	97.1	5.1
13-Nov-24 21:00:00	13-Nov-24 22:00:00	673.4	2,422,711.31	228.6	179.8	37.0	96.9	5.0
13-Nov-24 22:00:00	13-Nov-24 23:00:00	673.4	2,416,847.01	233.4	180.2	36.3	98.2	5.0
13-Nov-24 23:00:00	14-Nov-24 00:00:00	673.4	2,424,162.80	240.4	179.7	39.0	101.1	5.1
14-Nov-24 00:00:00	14-Nov-24 01:00:00	673.6	2,436,170.18	214.2	178.9	37.1	94.8	5.0
14-Nov-24 01:00:00	14-Nov-24 02:00:00	673.7	2,425,998.94	223.0	181.5	38.0	96.5	5.1
14-Nov-24 02:00:00	14-Nov-24 03:00:00	673.9	2,503,799.93	191.2	186.4	34.9	83.6	5.1
14-Nov-24 03:00:00	14-Nov-24 04:00:00	673.9	2,487,187.32	194.8	187.8	36.3	86.1	5.1
14-Nov-24 04:00:00	14-Nov-24 05:00:00	673.4	2,462,779.76	206.3	189.8	36.6	90.0	5.2
14-Nov-24 05:00:00	14-Nov-24 06:00:00	673.9	2,431,639.64	242.4	189.2	38.6	99.1	5.2
14-Nov-24 06:00:00	14-Nov-24 07:00:00	673.9	2,424,587.71	241.3	192.5	38.6	98.4	5.2
14-Nov-24 07:00:00	14-Nov-24 08:00:00	674.0	2,436,286.92	226.9	191.2	35.0	94.2	5.2
14-Nov-24 08:00:00	14-Nov-24 09:00:00	673.7	2,419,490.87	232.9	192.2	34.2	95.7	5.2
14-Nov-24 09:00:00	14-Nov-24 10:00:00	673.9	2,422,017.20	234.6	192.5	32.4	95.8	5.1
14-Nov-24 10:00:00	14-Nov-24 11:00:00	673.9	2,422,768.93	241.8	183.8	33.6	97.4	5.2
14-Nov-24 11:00:00	14-Nov-24 12:00:00	673.9	2,421,748.83	240.1	185.1	34.1	97.9	5.2
14-Nov-24 12:00:00	14-Nov-24 13:00:00	673.8	2,416,991.96	237.8	186.2	37.0	98.1	5.2
14-Nov-24 13:00:00	14-Nov-24 14:00:00	673.9	2,434,441.65	221.9	185.5	38.2	94.4	5.1
14-Nov-24 14:00:00	14-Nov-24 15:00:00	673.9	2,461,115.25	205.8	187.3	37.0	89.3	5.1
14-Nov-24 15:00:00	14-Nov-24 16:00:00	673.9	2,440,550.72	216.4	185.6	37.8	92.2	5.0
14-Nov-24 16:00:00	14-Nov-24 17:00:00	673.9	2,426,154.89	221.0	179.8	35.5	93.0	5.1
14-Nov-24 17:00:00	14-Nov-24 18:00:00	673.7	2,409,015.37	241.4	182.4	33.2	97.2	5.1
14-Nov-24 18:00:00	14-Nov-24 19:00:00	673.4	2,419,722.26	243.3	184.7	33.9	97.5	5.1
14-Nov-24 19:00:00	14-Nov-24 20:00:00	673.3	2,425,946.81	243.7	185.0	32.7	98.1	5.1
14-Nov-24 20:00:00	14-Nov-24 21:00:00	673.5	2,420,687.68	242.3	184.3	36.3	98.1	5.1
14-Nov-24 21:00:00	14-Nov-24 22:00:00	673.3	2,430,226.60	241.9	189.8	37.4	98.2	5.3

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
16-Nov-24 05:00:00	16-Nov-24 06:00:00	673.7	2,459,848.11	179.5	175.4	38.9	83.5	5.2
16-Nov-24 06:00:00	16-Nov-24 07:00:00	673.8	2,476,623.03	172.7	177.7	37.8	79.2	5.2
16-Nov-24 07:00:00	16-Nov-24 08:00:00	673.4	2,473,428.28	170.6	175.0	37.0	78.1	5.1
16-Nov-24 08:00:00	16-Nov-24 09:00:00	673.6	2,482,710.59	169.0	177.9	38.6	76.6	5.1
16-Nov-24 09:00:00	16-Nov-24 10:00:00	673.6	2,468,380.99	172.9	175.3	38.5	77.9	5.1
16-Nov-24 10:00:00	16-Nov-24 11:00:00	673.7	2,477,566.85	173.9	166.7	38.2	75.9	5.1
16-Nov-24 11:00:00	16-Nov-24 12:00:00	673.6	2,476,376.50	182.7	169.7	37.8	79.3	5.1
16-Nov-24 12:00:00	16-Nov-24 13:00:00	673.9	2,473,065.39	183.2	173.9	38.6	78.7	5.1
16-Nov-24 13:00:00	16-Nov-24 14:00:00	673.7	2,501,942.79	174.7	173.4	38.5	73.9	5.1
16-Nov-24 14:00:00	16-Nov-24 15:00:00	673.6	2,503,451.48	172.6	175.9	38.0	72.2	5.1
16-Nov-24 15:00:00	16-Nov-24 16:00:00	673.4	2,505,289.88	172.5	178.8	38.0	73.5	5.1
16-Nov-24 16:00:00	16-Nov-24 17:00:00	673.3	2,498,160.50	171.4	177.6	38.0	73.6	5.1
16-Nov-24 17:00:00	16-Nov-24 18:00:00	673.4	2,509,761.93	173.6	177.3	36.8	74.6	5.1
16-Nov-24 18:00:00	16-Nov-24 19:00:00	673.4	2,496,677.38	180.5	178.9	38.2	77.7	5.1
16-Nov-24 19:00:00	16-Nov-24 20:00:00	673.4	2,528,270.31	173.8	183.2	37.7	72.9	5.2
16-Nov-24 20:00:00	16-Nov-24 21:00:00	673.4	2,520,016.56	175.0	183.5	36.7	72.6	5.2
16-Nov-24 21:00:00	16-Nov-24 22:00:00	673.4	2,518,568.12	178.2	182.2	35.2	74.2	5.2
16-Nov-24 22:00:00	16-Nov-24 23:00:00	673.4	2,509,394.73	184.0	181.0	36.1	76.9	5.2
16-Nov-24 23:00:00	17-Nov-24 00:00:00	673.4	2,515,259.27	183.4	177.9	31.3	75.4	5.2
17-Nov-24 00:00:00	17-Nov-24 01:00:00	673.5	2,530,656.92	182.9	181.2	27.6	74.2	5.3
17-Nov-24 01:00:00	17-Nov-24 02:00:00	673.5	2,493,156.52	205.7	182.2	34.3	86.5	5.3
17-Nov-24 02:00:00	17-Nov-24 03:00:00	673.8	2,466,049.10	215.2	181.7	37.2	92.0	5.3
17-Nov-24 03:00:00	17-Nov-24 04:00:00	673.7	2,466,344.85	209.9	184.9	37.3	92.0	5.3
17-Nov-24 04:00:00	17-Nov-24 05:00:00	673.4	2,463,304.25	208.4	184.2	35.2	91.9	5.3
17-Nov-24 05:00:00	17-Nov-24 06:00:00	673.9	2,458,920.81	206.2	183.9	35.1	91.8	5.2
17-Nov-24 06:00:00	17-Nov-24 07:00:00	673.4	2,467,514.99	197.5	190.1	36.9	89.5	5.3
17-Nov-24 07:00:00	17-Nov-24 08:00:00	673.6	2,464,823.27	197.9	189.9	38.4	89.3	5.3
17-Nov-24 08:00:00	17-Nov-24 09:00:00	673.9	2,481,617.47	185.1	187.6	39.3	85.6	5.3
17-Nov-24 09:00:00	17-Nov-24 10:00:00	673.8	2,494,297.46	178.0	188.6	39.8	82.2	5.2
17-Nov-24 10:00:00	17-Nov-24 11:00:00	673.8	2,474,062.10	175.1	185.1	38.0	78.9	5.1
17-Nov-24 11:00:00	17-Nov-24 12:00:00	674.0	2,462,279.24	180.6	182.0	37.4	81.6	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
17-Nov-24 12:00:00	17-Nov-24 13:00:00	673.7	2,470,462.04	182.2	183.2	37.9	82.5	5.2
17-Nov-24 13:00:00	17-Nov-24 14:00:00	673.6	2,476,032.93	183.4	183.8	37.6	81.3	5.1
17-Nov-24 14:00:00	17-Nov-24 15:00:00	673.6	2,464,832.31	184.2	185.8	36.9	81.0	5.1
17-Nov-24 15:00:00	17-Nov-24 16:00:00	673.5	2,454,872.70	191.8	184.7	35.6	83.3	5.0
17-Nov-24 16:00:00	17-Nov-24 17:00:00	673.6	2,429,614.12	204.3	186.8	36.3	86.1	5.0
17-Nov-24 17:00:00	17-Nov-24 18:00:00	673.8	2,424,128.50	215.5	185.5	32.9	90.2	5.0
17-Nov-24 18:00:00	17-Nov-24 19:00:00	673.8	2,408,452.82	234.6	184.2	34.5	95.0	5.1
17-Nov-24 19:00:00	17-Nov-24 20:00:00	673.7	2,409,917.81	246.1	182.6	33.6	97.7	5.1
17-Nov-24 20:00:00	17-Nov-24 21:00:00	673.8	2,408,646.61	246.3	179.3	32.9	97.7	5.1
17-Nov-24 21:00:00	17-Nov-24 22:00:00	673.3	2,407,498.56	247.1	183.9	34.4	98.0	5.2
17-Nov-24 22:00:00	17-Nov-24 23:00:00	673.7	2,397,278.08	245.0	185.0	37.5	98.4	5.1
17-Nov-24 23:00:00	18-Nov-24 00:00:00	673.4	2,405,931.04	245.7	185.5	36.7	98.4	5.2
18-Nov-24 00:00:00	18-Nov-24 01:00:00	673.4	2,414,245.27	246.0	184.7	36.0	98.3	5.2
18-Nov-24 01:00:00	18-Nov-24 02:00:00	673.4	2,419,280.70	244.6	185.5	35.8	98.4	5.2
18-Nov-24 02:00:00	18-Nov-24 03:00:00	673.4	2,410,610.21	243.7	184.6	34.2	98.7	5.2
18-Nov-24 03:00:00	18-Nov-24 04:00:00	673.5	2,402,295.28	241.4	186.5	35.7	98.1	5.1
18-Nov-24 04:00:00	18-Nov-24 05:00:00	673.4	2,406,551.72	240.0	188.2	36.7	97.8	5.2
18-Nov-24 05:00:00	18-Nov-24 06:00:00	673.3	2,396,041.65	237.4	189.6	35.8	97.6	5.2
18-Nov-24 06:00:00	18-Nov-24 07:00:00	673.5	2,400,063.02	236.2	184.2	36.5	98.1	5.2
18-Nov-24 07:00:00	18-Nov-24 08:00:00	673.4	2,416,525.46	233.6	182.5	40.0	97.9	5.3
18-Nov-24 08:00:00	18-Nov-24 09:00:00	673.8	2,451,658.13	195.4	182.0	38.5	88.1	5.3
18-Nov-24 09:00:00	18-Nov-24 10:00:00	673.8	2,458,118.46	185.5	177.7	38.0	82.5	5.2
18-Nov-24 10:00:00	18-Nov-24 11:00:00	674.0	2,417,138.45	190.4	169.1	38.0	84.9	5.0
18-Nov-24 11:00:00	18-Nov-24 12:00:00	673.9	2,421,336.68	189.9	167.0	40.5	85.7	5.0
18-Nov-24 12:00:00	18-Nov-24 13:00:00	673.9	2,446,314.97	181.2	168.9	38.0	79.7	5.0
18-Nov-24 13:00:00	18-Nov-24 14:00:00	673.7	2,422,572.61	191.9	168.2	39.1	86.2	5.0
18-Nov-24 14:00:00	18-Nov-24 15:00:00	674.0	2,446,010.11	188.7	169.0	39.2	84.9	5.0
18-Nov-24 15:00:00	18-Nov-24 16:00:00	673.8	2,461,206.84	186.5	171.7	40.0	84.1	5.1
18-Nov-24 16:00:00	18-Nov-24 17:00:00	673.9	2,433,144.01	188.0	173.2	40.1	85.6	5.1
18-Nov-24 17:00:00	18-Nov-24 18:00:00	673.5	2,428,424.93	189.2	173.0	40.2	86.3	5.0
18-Nov-24 18:00:00	18-Nov-24 19:00:00	673.3	2,468,836.53	175.9	174.4	38.8	77.5	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
20-Nov-24 02:00:00	20-Nov-24 03:00:00	673.3	2,408,914.57	244.6	185.9	34.5	96.7	5.3
20-Nov-24 03:00:00	20-Nov-24 04:00:00	673.4	2,406,012.92	242.5	186.8	35.1	96.7	5.3
20-Nov-24 04:00:00	20-Nov-24 05:00:00	673.5	2,387,191.32	239.7	188.6	35.6	96.5	5.2
20-Nov-24 05:00:00	20-Nov-24 06:00:00	673.5	2,386,783.32	239.2	189.0	36.4	96.4	5.3
20-Nov-24 06:00:00	20-Nov-24 07:00:00	673.4	2,381,148.53	242.0	188.0	36.3	97.1	5.3
20-Nov-24 07:00:00	20-Nov-24 08:00:00	673.3	2,377,214.44	240.4	187.4	39.0	97.5	5.2
20-Nov-24 08:00:00	20-Nov-24 09:00:00	673.7	2,381,133.67	239.6	186.4	39.8	97.8	5.2
20-Nov-24 09:00:00	20-Nov-24 10:00:00	673.4	2,375,496.75	239.8	184.9	40.2	98.1	5.1
20-Nov-24 10:00:00	20-Nov-24 11:00:00	673.6	2,397,584.02	209.4	177.0	36.8	86.5	5.1
20-Nov-24 11:00:00	20-Nov-24 12:00:00	673.5	2,413,166.74	209.8	178.5	36.5	88.0	5.2
20-Nov-24 12:00:00	20-Nov-24 13:00:00	673.9	2,416,955.84	205.5	182.1	38.5	88.8	5.2
20-Nov-24 13:00:00	20-Nov-24 14:00:00	673.9	2,458,448.88	187.2	187.0	40.0	79.7	5.2
20-Nov-24 14:00:00	20-Nov-24 15:00:00	674.0	2,443,115.75	183.3	181.3	35.8	77.8	5.1
20-Nov-24 15:00:00	20-Nov-24 16:00:00	673.8	2,447,789.31	184.0	182.8	37.0	76.9	5.1
20-Nov-24 16:00:00	20-Nov-24 17:00:00	674.0	2,424,869.38	184.1	176.8	37.6	79.1	5.0
20-Nov-24 17:00:00	20-Nov-24 18:00:00	673.4	2,439,040.44	185.1	182.6	39.8	79.7	5.2
20-Nov-24 18:00:00	20-Nov-24 19:00:00	673.4	2,447,363.28	182.9	183.4	37.3	77.5	5.2
20-Nov-24 19:00:00	20-Nov-24 20:00:00	673.5	2,452,867.02	181.8	186.3	39.9	77.7	5.2
20-Nov-24 20:00:00	20-Nov-24 21:00:00	673.3	2,472,170.31	174.9	188.2	37.4	74.0	5.2
20-Nov-24 21:00:00	20-Nov-24 22:00:00	673.5	2,458,776.33	183.7	189.5	37.0	78.3	5.3
20-Nov-24 22:00:00	20-Nov-24 23:00:00	673.4	2,439,610.58	190.2	187.0	37.1	83.2	5.3
20-Nov-24 23:00:00	21-Nov-24 00:00:00	673.6	2,438,466.29	201.8	185.5	40.2	88.1	5.3
21-Nov-24 00:00:00	21-Nov-24 01:00:00	673.5	2,425,690.03	195.6	185.5	34.8	84.2	5.2
21-Nov-24 01:00:00	21-Nov-24 02:00:00	673.4	2,384,146.84	224.8	190.0	37.5	93.7	5.2
21-Nov-24 02:00:00	21-Nov-24 03:00:00	673.4	2,391,127.67	238.9	187.8	37.3	97.9	5.2
21-Nov-24 03:00:00	21-Nov-24 04:00:00	673.6	2,377,285.90	240.1	186.3	37.8	98.1	5.2
21-Nov-24 04:00:00	21-Nov-24 05:00:00	673.5	2,374,187.02	239.3	184.3	36.3	97.7	5.1
21-Nov-24 05:00:00	21-Nov-24 06:00:00	673.7	2,385,377.31	241.3	178.6	34.9	97.4	5.2
21-Nov-24 06:00:00	21-Nov-24 07:00:00	673.8	2,393,018.67	240.7	179.6	34.5	97.2	5.2
21-Nov-24 07:00:00	21-Nov-24 08:00:00	673.6	2,383,069.02	238.2	180.0	35.6	97.1	5.2
21-Nov-24 08:00:00	21-Nov-24 09:00:00	673.6	2,389,577.55	225.1	181.9	39.7	95.3	5.2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
18-Nov-24 19:00:00	18-Nov-24 20:00:00	673.4	2,453,418.03	179.3	174.1	37.7	77.4	5.1
18-Nov-24 20:00:00	18-Nov-24 21:00:00	673.8	2,468,458.19	178.8	172.4	37.2	77.5	5.1
18-Nov-24 21:00:00	18-Nov-24 22:00:00	673.9	2,439,025.63	188.0	172.0	37.5	83.8	5.1
18-Nov-24 22:00:00	18-Nov-24 23:00:00	673.6	2,436,190.68	188.1	174.0	38.2	85.1	5.1
18-Nov-24 23:00:00	19-Nov-24 00:00:00	673.5	2,421,411.62	191.3	173.6	39.0	87.0	5.1
19-Nov-24 00:00:00	19-Nov-24 01:00:00	673.5	2,432,068.14	185.6	174.2	40.1	84.4	5.1
19-Nov-24 01:00:00	19-Nov-24 02:00:00	673.4	2,441,165.71	177.4	177.7	37.4	78.4	5.0
19-Nov-24 02:00:00	19-Nov-24 03:00:00	673.6	2,447,365.56	173.5	178.0	39.1	77.9	5.1
19-Nov-24 03:00:00	19-Nov-24 04:00:00	673.8	2,448,302.31	170.6	176.7	38.9	78.8	5.1
19-Nov-24 04:00:00	19-Nov-24 05:00:00	673.6	2,446,567.91	168.1	177.4	38.5	80.4	5.1
19-Nov-24 05:00:00	19-Nov-24 06:00:00	673.7	2,444,004.09	169.1	178.9	37.0	78.6	5.2
19-Nov-24 06:00:00	19-Nov-24 07:00:00	673.4	2,425,011.44	181.1	178.7	38.0	84.3	5.1
19-Nov-24 07:00:00	19-Nov-24 08:00:00	673.8	2,422,220.38	189.1	178.5	36.0	85.9	5.1
19-Nov-24 08:00:00	19-Nov-24 09:00:00	673.9	2,433,700.76	183.9	179.2	37.2	82.3	5.1
19-Nov-24 09:00:00	19-Nov-24 10:00:00	673.4	2,434,328.47	180.2	174.3	33.6	78.8	5.0
19-Nov-24 10:00:00	19-Nov-24 11:00:00	673.3	2,413,541.22	190.0	173.7	40.1	84.1	5.0
19-Nov-24 11:00:00	19-Nov-24 12:00:00	673.4	2,453,328.32	169.5	169.4	39.8	71.3	5.0
19-Nov-24 12:00:00	19-Nov-24 13:00:00	673.4	2,457,688.28	168.9	174.2	40.0	69.4	5.0
19-Nov-24 13:00:00	19-Nov-24 14:00:00	673.4	2,470,993.09	172.5	174.4	30.9	69.7	5.0
19-Nov-24 14:00:00	19-Nov-24 15:00:00	673.4	2,472,220.39	178.0	182.9	22.7	71.0	5.0
19-Nov-24 15:00:00	19-Nov-24 16:00:00	673.4	2,478,326.79	179.8	184.1	35.2	71.1	5.0
19-Nov-24 16:00:00	19-Nov-24 17:00:00	673.4	2,464,948.58	180.5	183.5	31.5	71.3	5.0
19-Nov-24 17:00:00	19-Nov-24 18:00:00	673.4	2,420,544.03	202.6	182.7	39.2	85.9	5.0
19-Nov-24 18:00:00	19-Nov-24 19:00:00	673.3	2,439,646.81	203.1	182.1	39.1	86.6	5.2
19-Nov-24 19:00:00	19-Nov-24 20:00:00	673.4	2,452,983.42	207.6	186.6	37.5	88.3	5.3
19-Nov-24 20:00:00	19-Nov-24 21:00:00	673.4	2,450,571.08	216.5	190.9	37.8	90.4	5.3
19-Nov-24 21:00:00	19-Nov-24 22:00:00	673.4	2,458,754.12	212.8	192.6	37.1	89.1	5.4
19-Nov-24 22:00:00	19-Nov-24 23:00:00	673.7	2,433,893.49	224.9	185.5	35.6	91.7	5.3
19-Nov-24 23:00:00	20-Nov-24 00:00:00	673.7	2,399,593.98	242.8	184.6	36.5	96.4	5.3
20-Nov-24 00:00:00	20-Nov-24 01:00:00	673.7	2,399,633.27	244.6	183.7	36.4	97.0	5.2
20-Nov-24 01:00:00	20-Nov-24 02:00:00	673.7	2,408,693.39	245.6	185.0	35.5	96.8	5.3

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
21-Nov-24 09:00:00	21-Nov-24 10:00:00	673.6	2,407,987.35	198.0	183.8	39.5	88.4	5.2
21-Nov-24 10:00:00	21-Nov-24 11:00:00	673.3	2,439,066.72	170.9	182.7	38.4	78.2	5.2
21-Nov-24 11:00:00	21-Nov-24 12:00:00	673.5	2,438,992.83	166.6	176.0	40.3	73.7	5.1
21-Nov-24 12:00:00	21-Nov-24 13:00:00	673.1	2,438,832.53	149.5	177.9	38.8	72.1	5.1
21-Nov-24 13:00:00	21-Nov-24 14:00:00	673.1	2,449,534.11	141.2	181.9	38.9	69.4	5.1
21-Nov-24 14:00:00	21-Nov-24 15:00:00	673.4	2,452,392.87	137.1	183.5	39.7	69.6	5.0
21-Nov-24 15:00:00	21-Nov-24 16:00:00	673.4	2,449,214.02	136.1	184.5	35.7	70.5	5.1
21-Nov-24 16:00:00	21-Nov-24 17:00:00	673.4	2,450,221.82	136.6	181.0	36.0	70.6	5.1
21-Nov-24 17:00:00	21-Nov-24 18:00:00	673.7	2,455,731.05	132.8	181.5	36.5	70.2	5.1
21-Nov-24 18:00:00	21-Nov-24 19:00:00	673.8	2,461,036.34	127.9	186.7	37.6	70.1	5.2
21-Nov-24 19:00:00	21-Nov-24 20:00:00	673.5	2,457,431.58	124.1	182.4	35.4	69.7	5.1
21-Nov-24 20:00:00	21-Nov-24 21:00:00	673.5	2,450,465.43	121.4	180.3	31.0	69.4	5.0
21-Nov-24 21:00:00	21-Nov-24 22:00:00	673.4	2,423,065.63	137.9	177.9	39.3	81.4	5.1
21-Nov-24 22:00:00	21-Nov-24 23:00:00	673.4	2,413,668.88	138.8	177.3	38.5	83.5	5.1
21-Nov-24 23:00:00	22-Nov-24 00:00:00	673.5	2,416,579.31	141.7	177.4	38.1	85.3	5.1
22-Nov-24 00:00:00	22-Nov-24 01:00:00	673.5	2,428,852.56	136.1	176.9	37.7	83.1	5.1
22-Nov-24 01:00:00	22-Nov-24 02:00:00	673.7	2,434,973.72	130.1	180.6	36.1	80.1	5.1
22-Nov-24 02:00:00	22-Nov-24 03:00:00	673.8	2,431,085.15	132.8	182.0	35.3	83.3	5.2
22-Nov-24 03:00:00	22-Nov-24 04:00:00	673.5	2,415,257.16	141.0	179.5	39.0	87.3	5.2
22-Nov-24 04:00:00	22-Nov-24 05:00:00	673.6	2,406,259.25	148.0	177.8	39.5	89.4	5.2
22-Nov-24 05:00:00	22-Nov-24 06:00:00	673.4	2,411,632.48	137.7	180.3	39.7	85.2	5.2
22-Nov-24 06:00:00	22-Nov-24 07:00:00	673.5	2,440,088.00	119.5	179.3	36.5	74.1	5.1
22-Nov-24 07:00:00	22-Nov-24 08:00:00	673.5	2,446,293.26	113.6	180.0	37.7	70.8	5.0
22-Nov-24 08:00:00	22-Nov-24 09:00:00	673.6	2,432,796.82	110.6	178.3	36.7	69.6	4.9
22-Nov-24 09:00:00	22-Nov-24 10:00:00	673.9	2,436,684.42	107.5	177.0	39.1	67.8	4.9
22-Nov-24 10:00:00	22-Nov-24 11:00:00	674.0	2,438,541.15	106.0	172.7	38.9	67.2	4.9
22-Nov-24 11:00:00	22-Nov-24 12:00:00	673.8	2,433,197.87	107.3	166.4	37.0	67.4	4.9
22-Nov-24 12:00:00	22-Nov-24 13:00:00	673.4	2,432,964.39	109.6	166.7	35.9	68.2	4.9
22-Nov-24 13:00:00	22-Nov-24 14:00:00	673.4	2,439,546.85	110.6	168.9	34.4	69.0	4.9
22-Nov-24 14:00:00	22-Nov-24 15:00:00	673.4	2,447,262.23	113.7	173.9	33.6	70.6	5.1
22-Nov-24 15:00:00	22-Nov-24 16:00:00	673.4	2,456,624.75	117.0	173.5	32.2	72.5	5.1

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
22-Nov-24 16:00:00	22-Nov-24 17:00:00	673.3	2,430,242.20	125.9	171.3	33.0	77.5	5.1
22-Nov-24 17:00:00	22-Nov-24 18:00:00	673.5	2,435,352.09	132.8	173.9	34.6	82.4	5.2
22-Nov-24 18:00:00	22-Nov-24 19:00:00	673.4	2,430,306.35	131.5	179.4	38.7	81.1	5.2
22-Nov-24 19:00:00	22-Nov-24 20:00:00	673.3	2,454,671.20	122.9	180.9	38.0	73.5	5.1
22-Nov-24 20:00:00	22-Nov-24 21:00:00	673.4	2,449,533.65	122.2	181.9	35.2	71.8	5.0
22-Nov-24 21:00:00	22-Nov-24 22:00:00	673.5	2,428,355.72	130.4	183.7	37.5	76.0	5.1
22-Nov-24 22:00:00	22-Nov-24 23:00:00	673.3	2,429,136.24	134.6	179.2	39.2	79.3	5.1
22-Nov-24 23:00:00	23-Nov-24 00:00:00	673.3	2,427,845.38	138.3	177.0	38.6	81.4	5.1
23-Nov-24 00:00:00	23-Nov-24 01:00:00	673.2	2,419,090.66	134.0	175.0	34.4	78.1	5.1
23-Nov-24 01:00:00	23-Nov-24 02:00:00	673.3	2,405,578.48	145.4	175.2	40.0	85.6	5.1
23-Nov-24 02:00:00	23-Nov-24 03:00:00	673.7	2,413,815.41	139.3	175.6	37.5	82.4	5.1
23-Nov-24 03:00:00	23-Nov-24 04:00:00	673.7	2,411,806.84	141.2	177.6	37.9	83.0	5.1
23-Nov-24 04:00:00	23-Nov-24 05:00:00	673.7	2,405,861.50	141.5	178.7	36.0	83.7	5.0
23-Nov-24 05:00:00	23-Nov-24 06:00:00	673.4	2,411,681.02	145.1	184.5	37.6	85.8	5.2
23-Nov-24 06:00:00	23-Nov-24 07:00:00	673.4	2,397,481.05	148.1	179.9	37.4	87.3	5.1
23-Nov-24 07:00:00	23-Nov-24 08:00:00	673.4	2,397,901.18	148.6	174.3	37.8	87.3	5.1
23-Nov-24 08:00:00	23-Nov-24 09:00:00	673.2	2,414,591.79	143.3	175.9	39.3	85.1	5.1
23-Nov-24 09:00:00	23-Nov-24 10:00:00	673.3	2,446,371.63	136.5	176.4	39.4	81.1	5.1
23-Nov-24 10:00:00	23-Nov-24 11:00:00	673.8	2,453,387.49	134.8	174.9	38.2	79.7	5.1
23-Nov-24 11:00:00	23-Nov-24 12:00:00	673.4	2,457,905.86	130.6	173.9	38.7	76.7	5.1
23-Nov-24 12:00:00	23-Nov-24 13:00:00	673.8	2,463,248.43	132.1	173.2	38.0	77.9	5.1
23-Nov-24 13:00:00	23-Nov-24 14:00:00	673.3	2,465,164.57	133.6	178.0	37.2	78.4	5.1
23-Nov-24 14:00:00	23-Nov-24 15:00:00	673.6	2,476,564.95	136.4	181.0	39.2	80.9	5.1
23-Nov-24 15:00:00	23-Nov-24 16:00:00	673.7	2,455,134.09	138.3	180.6	37.5	82.7	5.1
23-Nov-24 16:00:00	23-Nov-24 17:00:00	673.4	2,416,646.97	142.2	180.3	39.2	85.8	5.1
23-Nov-24 17:00:00	23-Nov-24 18:00:00	673.9	2,427,973.04	138.4	173.4	37.1	82.9	5.1
23-Nov-24 18:00:00	23-Nov-24 19:00:00	673.6	2,408,546.91	144.3	172.6	37.8	86.7	5.1
23-Nov-24 19:00:00	23-Nov-24 20:00:00	673.5	2,425,948.11	137.0	176.5	39.2	82.7	5.1
23-Nov-24 20:00:00	23-Nov-24 21:00:00	673.4	2,446,528.16	128.3	179.6	38.1	75.6	5.1
23-Nov-24 21:00:00	23-Nov-24 22:00:00	673.7	2,452,128.01	132.8	181.5	38.7	78.5	5.2
23-Nov-24 22:00:00	23-Nov-24 23:00:00	673.3	2,448,338.61	130.6	181.2	36.3	77.6	5.2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
25-Nov-24 06:00:00	25-Nov-24 07:00:00	673.5	2,373,197.79	143.8	182.6	32.9	86.7	5.2
25-Nov-24 07:00:00	25-Nov-24 08:00:00	673.3	2,368,246.70	152.6	183.4	35.4	89.9	5.3
25-Nov-24 08:00:00	25-Nov-24 09:00:00	673.4	2,357,180.17	165.5	177.7	38.8	94.6	5.3
25-Nov-24 09:00:00	25-Nov-24 10:00:00	673.6	2,349,844.93	156.9	174.5	35.4	91.6	5.1
25-Nov-24 10:00:00	25-Nov-24 11:00:00	673.4	2,327,101.54	167.6	177.0	37.8	95.2	5.1
25-Nov-24 11:00:00	25-Nov-24 12:00:00	673.4	2,334,425.90	160.6	180.5	37.3	93.1	5.0
25-Nov-24 12:00:00	25-Nov-24 13:00:00	673.7	2,354,676.99	160.7	179.0	35.5	93.0	5.1
25-Nov-24 13:00:00	25-Nov-24 14:00:00	673.9	2,378,964.10	148.3	180.9	39.5	88.1	5.1
25-Nov-24 14:00:00	25-Nov-24 15:00:00	673.9	2,391,283.15	139.4	183.1	38.4	84.8	5.1
25-Nov-24 15:00:00	25-Nov-24 16:00:00	673.9	2,359,145.98	142.7	182.1	37.0	87.9	5.0
25-Nov-24 16:00:00	25-Nov-24 17:00:00	673.7	2,362,278.51	142.8	183.4	37.6	88.0	5.0
25-Nov-24 17:00:00	25-Nov-24 18:00:00	673.7	2,361,992.52	144.3	178.9	38.4	87.6	5.1
25-Nov-24 18:00:00	25-Nov-24 19:00:00	674.0	2,376,532.84	148.3	179.2	38.0	88.2	5.2
25-Nov-24 19:00:00	25-Nov-24 20:00:00	673.9	2,364,752.74	155.3	181.6	35.4	88.7	5.1
25-Nov-24 20:00:00	25-Nov-24 21:00:00	673.9	2,362,754.46	165.2	186.3	37.1	91.2	5.1
25-Nov-24 21:00:00	25-Nov-24 22:00:00	673.8	2,347,064.96	170.7	187.6	35.7	92.0	5.2
25-Nov-24 22:00:00	25-Nov-24 23:00:00	673.9	2,343,151.04	170.5	187.6	35.4	92.1	5.1
25-Nov-24 23:00:00	26-Nov-24 00:00:00	673.7	2,393,204.12	170.5	186.2	35.6	92.6	5.2
26-Nov-24 00:00:00	26-Nov-24 01:00:00	673.4	2,352,591.59	169.6	182.2	34.7	92.2	5.2
26-Nov-24 01:00:00	26-Nov-24 02:00:00	673.7	2,355,812.72	165.5	180.4	35.1	92.1	5.1
26-Nov-24 02:00:00	26-Nov-24 03:00:00	673.4	2,341,572.79	169.0	181.0	37.2	95.1	5.1
26-Nov-24 03:00:00	26-Nov-24 04:00:00	673.5	2,344,586.09	172.7	179.9	36.5	96.4	5.2
26-Nov-24 04:00:00	26-Nov-24 05:00:00	673.8	2,338,901.05	182.0	179.8	36.6	99.1	5.2
26-Nov-24 05:00:00	26-Nov-24 06:00:00	673.5	2,318,926.11	196.0	176.9	38.1	102.4	5.2
26-Nov-24 06:00:00	26-Nov-24 07:00:00	673.8	2,314,151.04	202.0	176.7	37.3	103.7	5.2
26-Nov-24 07:00:00	26-Nov-24 08:00:00	673.8	2,319,387.04	201.3	181.1	38.1	103.2	5.2
26-Nov-24 08:00:00	26-Nov-24 09:00:00	673.5	2,295,351.74	189.7	181.4	37.9	101.3	5.1
26-Nov-24 09:00:00	26-Nov-24 10:00:00	673.9	2,341,077.41	173.8	184.7	32.8	99.6	5.0
26-Nov-24 10:00:00	26-Nov-24 11:00:00	673.6	2,468,640.09	139.5	190.6	37.7	83.1	5.1
26-Nov-24 11:00:00	26-Nov-24 12:00:00	673.4	2,488,746.10	137.2	186.8	38.1	81.6	5.2
26-Nov-24 12:00:00	26-Nov-24 13:00:00	673.2	2,449,835.54	147.6	183.8	35.6	86.2	5.3

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
23-Nov-24 23:00:00	24-Nov-24 00:00:00	673.4	2,447,676.01	129.9	177.7	35.3	77.1	5.2
24-Nov-24 00:00:00	24-Nov-24 01:00:00	673.5	2,452,543.29	129.6	176.9	32.1	76.8	5.2
24-Nov-24 01:00:00	24-Nov-24 02:00:00	673.3	2,462,336.16	129.8	183.3	34.6	76.9	5.2
24-Nov-24 02:00:00	24-Nov-24 03:00:00	673.4	2,461,676.97	129.7	183.7	33.8	76.7	5.2
24-Nov-24 03:00:00	24-Nov-24 04:00:00	673.5	2,455,223.13	128.9	184.3	32.3	76.8	5.2
24-Nov-24 04:00:00	24-Nov-24 05:00:00	673.7	2,466,676.19	129.0	185.5	32.1	76.7	5.2
24-Nov-24 05:00:00	24-Nov-24 06:00:00	673.5	2,442,417.37	136.5	186.2	34.9	81.9	5.3
24-Nov-24 06:00:00	24-Nov-24 07:00:00	673.4	2,419,348.95	141.7	185.7	37.4	84.8	5.3
24-Nov-24 07:00:00	24-Nov-24 08:00:00	Unit 1 มีการลด load เพื่อทำการตรวจ Valve freedom test unit FGD mist eliminator cleaning						
24-Nov-24 08:00:00	24-Nov-24 09:00:00							
24-Nov-24 09:00:00	24-Nov-24 10:00:00							
24-Nov-24 10:00:00	24-Nov-24 11:00:00							
24-Nov-24 11:00:00	24-Nov-24 12:00:00	673.7	2,434,184.77	125.5	174.2	37.5	75.6	5.1
24-Nov-24 12:00:00	24-Nov-24 13:00:00	673.3	2,422,296.12	129.9	171.8	38.8	79.0	5.1
24-Nov-24 13:00:00	24-Nov-24 14:00:00	673.6	2,408,963.77	134.6	177.6	38.0	82.9	5.1
24-Nov-24 14:00:00	24-Nov-24 15:00:00	673.6	2,406,919.97	136.2	183.3	36.2	83.2	5.1
24-Nov-24 15:00:00	24-Nov-24 16:00:00	673.4	2,403,528.07	137.1	186.6	35.6	83.6	5.1
24-Nov-24 16:00:00	24-Nov-24 17:00:00	673.7	2,374,535.93	145.1	184.3	37.2	87.7	5.0
24-Nov-24 17:00:00	24-Nov-24 18:00:00	673.7	2,352,825.74	153.6	176.9	40.0	91.5	5.0
24-Nov-24 18:00:00	24-Nov-24 19:00:00	673.4	2,369,638.56	148.8	176.4	39.5	89.9	5.1
24-Nov-24 19:00:00	24-Nov-24 20:00:00	673.3	2,382,041.18	144.5	180.6	36.5	88.1	5.2
24-Nov-24 20:00:00	24-Nov-24 21:00:00	673.6	2,375,517.17	143.7	184.6	35.0	88.2	5.2
24-Nov-24 21:00:00	24-Nov-24 22:00:00	673.4	2,382,712.66	142.4	185.9	35.2	87.9	5.2
24-Nov-24 22:00:00	24-Nov-24 23:00:00	673.3	2,379,163.09	141.2	185.3	33.2	87.7	5.2
24-Nov-24 23:00:00	25-Nov-24 00:00:00	673.5	2,385,998.24	143.0	184.0	32.3	88.1	5.3
25-Nov-24 00:00:00	25-Nov-24 01:00:00	673.5	2,381,022.50	145.3	176.9	32.6	87.7	5.3
25-Nov-24 01:00:00	25-Nov-24 02:00:00	673.4	2,377,754.15	147.8	180.3	33.6	87.5	5.2
25-Nov-24 02:00:00	25-Nov-24 03:00:00	673.5	2,381,938.29	149.7	183.6	34.8	87.6	5.2
25-Nov-24 03:00:00	25-Nov-24 04:00:00	673.4	2,376,755.48	150.5	182.9	33.8	87.2	5.2
25-Nov-24 04:00:00	25-Nov-24 05:00:00	673.6	2,378,096.21	149.1	180.7	33.2	87.1	5.2
25-Nov-24 05:00:00	25-Nov-24 06:00:00	673.6	2,388,508.24	146.5	181.1	32.7	87.1	5.2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
26-Nov-24 13:00:00	26-Nov-24 14:00:00	673.3	2,414,650.74	166.2	183.8	39.6	94.5	5.4
26-Nov-24 14:00:00	26-Nov-24 15:00:00	673.3	2,423,672.58	164.5	184.2	40.0	94.3	5.4
26-Nov-24 15:00:00	26-Nov-24 16:00:00	673.9	2,436,158.51	161.1	187.0	38.1	93.5	5.4
26-Nov-24 16:00:00	26-Nov-24 17:00:00	673.9	2,416,067.92	165.4	181.1	37.6	96.3	5.4
26-Nov-24 17:00:00	26-Nov-24 18:00:00	673.9	2,404,748.34	177.0	174.0	37.8	98.6	5.4
26-Nov-24 18:00:00	26-Nov-24 19:00:00	673.4	2,400,290.14	187.4	176.5	35.8	100.7	5.4
26-Nov-24 19:00:00	26-Nov-24 20:00:00	673.4	2,379,873.61	201.4	179.2	37.9	103.7	5.3
26-Nov-24 20:00:00	26-Nov-24 21:00:00	673.4	2,406,504.86	177.7	179.7	39.3	97.5	5.3
26-Nov-24 21:00:00	26-Nov-24 22:00:00	673.3	2,420,456.96	163.3	179.5	38.7	92.2	5.3
26-Nov-24 22:00:00	26-Nov-24 23:00:00	673.4	2,424,964.37	159.3	180.5	39.2	90.7	5.3
26-Nov-24 23:00:00	26-Nov-24 00:00:00	673.3	2,422,724.41	158.7	179.8	37.5	89.9	5.3
27-Nov-24 00:00:00	27-Nov-24 01:00:00	673.4	2,402,856.38	163.3	177.0	39.0	91.7	5.2
27-Nov-24 01:00:00	27-Nov-24 02:00:00	673.6	2,404,999.43	164.3	178.0	39.3	91.6	5.2
27-Nov-24 02:00:00	27-Nov-24 03:00:00	673.7	2,423,457.18	152.9	178.7	38.7	87.3	5.2
27-Nov-24 03:00:00	27-Nov-24 04:00:00	673.7	2,425,913.34	155.1	176.1	37.4	87.6	5.2
27-Nov-24 04:00:00	27-Nov-24 05:00:00	673.6	2,414,965.89	166.9	177.4	37.3	91.6	5.3
27-Nov-24 05:00:00	27-Nov-24 06:00:00	673.4	2,401,817.28	178.1	174.7	36.7	96.4	5.3
27-Nov-24 06:00:00	27-Nov-24 07:00:00	673.4	2,387,913.72	185.9	174.1	38.3	97.8	5.3
27-Nov-24 07:00:00	27-Nov-24 08:00:00	673.4	2,394,674.13	184.9	175.2	39.1	97.2	5.4
27-Nov-24 08:00:00	27-Nov-24 09:00:00	673.5	2,405,185.84	179.0	175.3	38.8	95.4	5.4
27-Nov-24 09:00:00	27-Nov-24 10:00:00	673.4	2,413,095.02	166.3	177.8	37.8	91.9	5.3
27-Nov-24 10:00:00	27-Nov-24 11:00:00	673.4	2,400,542.61	173.0	177.8	40.2	94.2	5.3
27-Nov-24 11:00:00	27-Nov-24 12:00:00	673.4	2,389,309.26	174.9	175.9	40.5	95.2	5.2
27-Nov-24 12:00:00	27-Nov-24 13:00:00	673.4	2,408,845.61	160.6	176.6	40.2	90.2	5.2
27-Nov-24 13:00:00	27-Nov-24 14:00:00	673.3	2,434,192.07	155.3	178.1	41.5	88.0	5.3
27-Nov-24 14:00:00	27-Nov-24 15:00:00	673.4	2,463,722.45	150.5	178.3	38.4	86.0	5.3
27-Nov-24 15:00:00	27-Nov-24 16:00:00	673.4	2,438,572.61	162.7	175.8	40.2	91.1	5.4
27-Nov-24 16:00:00	27-Nov-24 17:00:00	673.4	2,449,834.33	160.1	179.6	41.3	90.6	5.4
27-Nov-24 17:00:00	27-Nov-24 18:00:00	673.9	2,429,657.76	162.3	179.6	39.8	90.9	5.3
27-Nov-24 18:00:00	27-Nov-24 19:00:00	673.9	2,419,326.73	162.9	180.0	40.2	91.4	5.3
27-Nov-24 19:00:00	27-Nov-24 20:00:00	673.9	2,468,516.44	145.3	176.8	38.6	82.6	5.2



Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
27-Nov-24 20:00:00	27-Nov-24 21:00:00	674.0	2,418,363.91	152.6	177.5	39.1	86.7	5.1
27-Nov-24 21:00:00	27-Nov-24 22:00:00	673.9	2,432,356.30	159.5	176.3	40.2	89.4	5.3
27-Nov-24 22:00:00	27-Nov-24 23:00:00	673.9	2,431,583.40	158.1	178.1	38.8	89.0	5.3
27-Nov-24 23:00:00	28-Nov-24 00:00:00	673.9	2,408,906.83	166.1	178.0	37.0	91.6	5.3
28-Nov-24 00:00:00	28-Nov-24 01:00:00	673.7	2,408,718.00	158.3	178.7	37.5	88.9	5.2
28-Nov-24 01:00:00	28-Nov-24 02:00:00	673.8	2,390,996.42	165.4	178.6	38.6	91.4	5.2
28-Nov-24 02:00:00	28-Nov-24 03:00:00	673.3	2,427,933.54	160.6	178.9	38.8	89.7	5.3
28-Nov-24 03:00:00	28-Nov-24 04:00:00	673.4	2,486,053.98	147.8	180.9	36.9	82.1	5.4
28-Nov-24 04:00:00	28-Nov-24 05:00:00	673.4	2,411,861.84	156.8	179.4	37.9	87.6	5.2
28-Nov-24 05:00:00	28-Nov-24 06:00:00	673.6	2,413,108.71	156.3	179.5	38.3	87.2	5.2
28-Nov-24 06:00:00	28-Nov-24 07:00:00	673.7	2,430,966.07	157.1	179.0	39.9	87.2	5.4
28-Nov-24 07:00:00	28-Nov-24 08:00:00	673.4	2,444,037.23	158.4	181.3	39.2	86.6	5.4
28-Nov-24 08:00:00	28-Nov-24 09:00:00	673.8	2,440,746.93	164.7	183.2	41.8	89.5	5.5
28-Nov-24 09:00:00	28-Nov-24 10:00:00	673.4	2,469,971.52	153.0	184.8	39.7	85.1	5.5
28-Nov-24 10:00:00	28-Nov-24 11:00:00	673.4	2,449,836.71	150.5	182.8	39.3	84.6	5.3
28-Nov-24 11:00:00	28-Nov-24 12:00:00	673.9	2,432,886.44	154.6	181.2	41.0	87.2	5.3
28-Nov-24 12:00:00	28-Nov-24 13:00:00	673.4	2,441,712.88	149.2	182.3	41.7	84.9	5.3
28-Nov-24 13:00:00	28-Nov-24 14:00:00	673.4	2,478,441.01	138.4	182.0	41.7	77.1	5.3
28-Nov-24 14:00:00	28-Nov-24 15:00:00	673.4	2,482,681.51	137.7	174.5	41.5	75.9	5.3
28-Nov-24 15:00:00	28-Nov-24 16:00:00	673.4	2,488,862.50	143.1	172.3	39.8	79.5	5.3
28-Nov-24 16:00:00	28-Nov-24 17:00:00	673.6	2,458,825.67	148.9	175.0	40.8	84.2	5.3
28-Nov-24 17:00:00	28-Nov-24 18:00:00	673.3	2,434,166.63	156.0	176.1	39.8	87.8	5.3
28-Nov-24 18:00:00	28-Nov-24 19:00:00	673.4	2,433,856.00	154.5	176.3	40.3	87.0	5.3
28-Nov-24 19:00:00	28-Nov-24 20:00:00	673.4	2,409,928.52	155.3	175.7	38.8	87.2	5.2
28-Nov-24 20:00:00	28-Nov-24 21:00:00	673.4	2,420,718.34	153.6	178.4	38.8	87.2	5.2
28-Nov-24 21:00:00	28-Nov-24 22:00:00	673.4	2,411,694.75	157.9	179.4	38.8	88.3	5.2
28-Nov-24 22:00:00	28-Nov-24 23:00:00	673.4	2,397,806.95	162.0	179.8	38.4	90.1	5.2
28-Nov-24 23:00:00	29-Nov-24 00:00:00	673.5	2,396,746.27	163.4	178.5	38.9	90.3	5.2
29-Nov-24 00:00:00	29-Nov-24 01:00:00	673.3	2,410,131.66	156.9	177.6	38.1	87.9	5.2
29-Nov-24 01:00:00	29-Nov-24 02:00:00	673.4	2,407,118.45	158.3	180.0	36.9	87.8	5.3
29-Nov-24 02:00:00	29-Nov-24 03:00:00	673.8	2,394,718.81	158.2	179.9	38.1	88.3	5.2

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
30-Nov-24 10:00:00	30-Nov-24 11:00:00	673.7	2,440,292.77	160.0	190.0	37.4	86.0	5.4
30-Nov-24 11:00:00	30-Nov-24 12:00:00	673.4	2,443,086.50	160.0	193.2	36.9	85.5	5.4
30-Nov-24 12:00:00	30-Nov-24 13:00:00	672.5	2,465,021.18	152.4	196.1	36.8	81.7	5.4
30-Nov-24 13:00:00	30-Nov-24 14:00:00	673.4	2,461,163.57	150.5	196.2	38.6	80.4	5.3
30-Nov-24 14:00:00	30-Nov-24 15:00:00	673.3	2,451,131.21	145.7	195.2	37.0	76.8	5.3
30-Nov-24 15:00:00	30-Nov-24 16:00:00	673.6	2,458,382.52	145.2	196.3	37.0	77.0	5.3
30-Nov-24 16:00:00	30-Nov-24 17:00:00	673.7	2,458,888.01	145.7	189.0	32.2	77.0	5.3
30-Nov-24 17:00:00	30-Nov-24 18:00:00	673.6	2,455,286.69	155.8	194.9	33.5	83.7	5.4
30-Nov-24 18:00:00	30-Nov-24 19:00:00	673.3	2,426,291.63	169.6	196.7	35.0	89.5	5.4
30-Nov-24 19:00:00	30-Nov-24 20:00:00	673.4	2,429,124.69	172.6	196.8	34.7	90.2	5.5
30-Nov-24 20:00:00	30-Nov-24 21:00:00	673.4	2,399,610.00	182.0	193.6	35.9	93.3	5.4
30-Nov-24 21:00:00	30-Nov-24 22:00:00	673.4	2,403,827.95	186.9	194.8	38.3	95.0	5.5
30-Nov-24 22:00:00	30-Nov-24 23:00:00	673.4	2,398,588.27	187.3	195.7	36.3	94.8	5.4
30-Nov-24 23:00:00	01-Dec-24 00:00:00	673.7	2,386,311.97	192.0	190.9	35.6	96.3	5.4
01-Dec-24 00:00:00	01-Dec-24 01:00:00	673.4	2,400,364.55	188.7	195.7	35.9	95.2	5.4
01-Dec-24 01:00:00	01-Dec-24 02:00:00	673.2	2,393,926.40	197.2	196.5	35.4	97.0	5.5
01-Dec-24 02:00:00	01-Dec-24 03:00:00	673.4	2,391,410.68	206.0	203.2	39.5	100.0	5.5
01-Dec-24 03:00:00	01-Dec-24 04:00:00	673.6	2,388,444.27	199.7	199.3	36.5	98.4	5.5
01-Dec-24 04:00:00	01-Dec-24 05:00:00	673.7	2,374,685.19	203.6	198.8	34.9	99.2	5.4
01-Dec-24 05:00:00	01-Dec-24 06:00:00	673.6	2,361,456.78	217.4	201.2	35.8	101.9	5.4
01-Dec-24 06:00:00	01-Dec-24 07:00:00	673.3	2,352,318.70	223.8	201.5	37.2	103.4	5.5
01-Dec-24 07:00:00	01-Dec-24 08:00:00	673.5	2,349,546.10	221.9	199.3	36.2	103.6	5.4
01-Dec-24 08:00:00	01-Dec-24 09:00:00	673.4	2,350,112.88	217.9	195.8	30.7	103.0	5.4
01-Dec-24 09:00:00	01-Dec-24 10:00:00	673.4	2,349,824.01	210.1	188.6	32.0	101.7	5.4
01-Dec-24 10:00:00	01-Dec-24 11:00:00	673.4	2,382,264.03	180.8	190.9	31.8	94.6	5.4
01-Dec-24 11:00:00	01-Dec-24 12:00:00	673.5	2,389,818.19	178.0	192.4	31.2	93.1	5.4
01-Dec-24 12:00:00	01-Dec-24 13:00:00	673.4	2,401,341.58	175.5	192.3	32.1	91.9	5.4
01-Dec-24 13:00:00	01-Dec-24 14:00:00	673.1	2,416,978.70	178.8	189.7	38.1	93.0	5.5
01-Dec-24 14:00:00	01-Dec-24 15:00:00	673.2	2,400,571.23	185.4	194.4	35.7	94.6	5.4
01-Dec-24 15:00:00	01-Dec-24 16:00:00	673.2	2,382,016.95	209.3	195.5	38.3	102.0	5.4
01-Dec-24 16:00:00	01-Dec-24 17:00:00	673.5	2,381,764.40	205.2	196.5	36.4	101.5	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
29-Nov-24 03:00:00	29-Nov-24 04:00:00	673.4	2,408,050.03	151.9	181.3	37.1	85.4	5.2
29-Nov-24 04:00:00	29-Nov-24 05:00:00	673.4	2,398,670.36	153.8	177.8	36.3	85.7	5.1
29-Nov-24 05:00:00	29-Nov-24 06:00:00	673.7	2,388,386.61	160.9	177.7	38.4	88.2	5.2
29-Nov-24 06:00:00	29-Nov-24 07:00:00	673.4	2,376,291.49	167.2	178.7	38.0	90.4	5.2
29-Nov-24 07:00:00	29-Nov-24 08:00:00	673.1	2,387,290.19	159.9	177.9	34.5	88.4	5.2
29-Nov-24 08:00:00	29-Nov-24 09:00:00	673.4	2,388,248.83	159.7	179.0	35.2	89.7	5.2
29-Nov-24 09:00:00	29-Nov-24 10:00:00	673.4	2,391,271.60	160.2	180.3	37.1	88.8	5.3
29-Nov-24 10:00:00	29-Nov-24 11:00:00	673.4	2,396,816.18	160.6	179.2	36.0	89.3	5.3
29-Nov-24 11:00:00	29-Nov-24 12:00:00	673.4	2,402,104.32	161.3	180.1	38.3	89.5	5.3
29-Nov-24 12:00:00	29-Nov-24 13:00:00	673.4	2,440,195.86	146.4	179.0	36.8	82.4	5.2
29-Nov-24 13:00:00	29-Nov-24 14:00:00	673.5	2,440,084.73	145.8	176.5	38.6	81.7	5.2
29-Nov-24 14:00:00	29-Nov-24 15:00:00	673.4	2,465,787.30	140.2	175.6	37.1	76.8	5.3
29-Nov-24 15:00:00	29-Nov-24 16:00:00	673.5	2,467,512.98	140.1	174.7	36.0	76.5	5.3
29-Nov-24 16:00:00	29-Nov-24 17:00:00	673.7	2,466,423.51	140.1	172.6	36.7	76.9	5.2
29-Nov-24 17:00:00	29-Nov-24 18:00:00	673.4	2,468,046.01	141.0	179.8	36.0	78.5	5.2
29-Nov-24 18:00:00	29-Nov-24 19:00:00	673.4	2,467,332.18	142.1	182.0	35.9	79.6	5.3
29-Nov-24 19:00:00	29-Nov-24 20:00:00	673.4	2,460,770.60	144.2	182.6	33.3	81.0	5.3
29-Nov-24 20:00:00	29-Nov-24 21:00:00	673.7	2,394,444.72	166.7	181.4	40.0	91.3	5.3
29-Nov-24 21:00:00	29-Nov-24 22:00:00	673.7	2,392,005.42	170.0	177.4	38.9	92.8	5.3
29-Nov-24 22:00:00	29-Nov-24 23:00:00	673.9	2,416,932.96	159.0	179.2	37.2	88.5	5.3
29-Nov-24 23:00:00	30-Nov-24 00:00:00	673.5	2,462,273.60	143.4	182.5	31.9	80.3	5.3
30-Nov-24 00:00:00	30-Nov-24 01:00:00	673.6	2,412,658.49	158.4	183.6	36.1	87.8	5.3
30-Nov-24 01:00:00	30-Nov-24 02:00:00	673.5	2,417,732.93	161.9	180.2	37.1	89.1	5.4
30-Nov-24 02:00:00	30-Nov-24 03:00:00	673.7	2,431,656.08	155.0	179.3	33.5	85.6	5.3
30-Nov-24 03:00:00	30-Nov-24 04:00:00	673.5	2,421,405.47	155.2	179.2	32.7	84.8	5.3
30-Nov-24 04:00:00	30-Nov-24 05:00:00	673.7	2,409,232.69	158.5	181.8	33.7	86.5	5.2
30-Nov-24 05:00:00	30-Nov-24 06:00:00	673.3	2,402,502.27	158.5	183.6	35.1	86.3	5.3
30-Nov-24 06:00:00	30-Nov-24 07:00:00	673.5	2,383,414.60	166.8	183.5	34.8	89.0	5.3
30-Nov-24 07:00:00	30-Nov-24 08:00:00	673.4	2,384,895.63	170.2	185.1	35.0	90.3	5.3
30-Nov-24 08:00:00	30-Nov-24 09:00:00	673.4	2,389,058.34	164.6	182.9	34.8	88.4	5.2
30-Nov-24 09:00:00	30-Nov-24 10:00:00	673.7	2,409,376.63	164.2	184.0	37.3	87.7	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO₂ in ppm (7%O₂)	NOₓ in ppm (7%O₂)	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)							
01-Jul-24 17:00:00	01-Jul-24 18:00:00	673.5	2,370,033.68	228.1	199.5	37.1	106.4	5.5
01-Jul-24 18:00:00	01-Jul-24 19:00:00	673.4	2,356,600.14	235.1	189.9	37.7	107.8	5.4
01-Jul-24 19:00:00	01-Jul-24 20:00:00	673.6	2,383,002.39	242.9	194.4	37.1	109.4	5.5
01-Jul-24 20:00:00	01-Jul-24 21:00:00	673.4	2,374,159.70	242.5	197.9	37.1	108.9	5.5
01-Jul-24 21:00:00	01-Jul-24 22:00:00	673.4	2,367,592.86	225.5	198.5	36.4	104.6	5.5
01-Jul-24 22:00:00	01-Jul-24 23:00:00	673.3	2,361,253.28	234.0	195.5	36.0	106.1	5.4
01-Jul-24 23:00:00	02-Jul-24 00:00:00	673.5	2,380,735.26	244.8	199.8	37.3	108.0	5.5
02-Jul-24 00:00:00	02-Jul-24 01:00:00	673.3	2,385,648.90	246.2	199.3	36.8	107.9	5.6
02-Jul-24 01:00:00	02-Jul-24 02:00:00	673.4	2,388,717.37	246.6	203.8	36.0	108.0	5.6
02-Jul-24 02:00:00	02-Jul-24 03:00:00	673.3	2,393,059.84	247.6	203.0	36.1	108.1	5.6
02-Jul-24 03:00:00	02-Jul-24 04:00:00	673.2	2,394,445.39	247.4	204.0	36.7	108.0	5.6
02-Jul-24 04:00:00	02-Jul-24 05:00:00	673.4	2,386,307.83	247.5	194.4	35.6	107.8	5.6
02-Jul-24 05:00:00	02-Jul-24 06:00:00	673.2	2,394,553.92	247.7	195.9	37.1	107.5	5.6
02-Jul-24 06:00:00	02-Jul-24 07:00:00	673.4	2,398,974.59	247.0	203.8	36.3	107.3	5.6
02-Jul-24 07:00:00	02-Jul-24 08:00:00	673.0	2,380,123.74	246.1	200.7	33.6	107.3	5.6
02-Jul-24 08:00:00	02-Jul-24 09:00:00	673.4	2,385,518.82	244.1	204.8	34.5	107.7	5.6
02-Jul-24 09:00:00	02-Jul-24 10:00:00	673.3	2,355,215.53	240.9	192.5	35.7	108.3	5.4
02-Jul-24 10:00:00	02-Jul-24 11:00:00	673.3	2,371,129.93	241.9	195.9	35.5	109.6	5.5
02-Jul-24 11:00:00	02-Jul-24 12:00:00	673.3	2,371,488.60	244.3	198.7	35.4	110.1	5.5
02-Jul-24 12:00:00	02-Jul-24 13:00:00	673.0	2,373,155.62	245.5	200.2	36.2	110.1	5.5
02-Jul-24 13:00:00	02-Jul-24 14:00:00	673.6	2,364,482.61	242.5	203.4	34.7	109.1	5.5
02-Jul-24 14:00:00	02-Jul-24 15:00:00	673.6	2,377,927.92	244.0	204.4	34.0	109.7	5.5
02-Jul-24 15:00:00	02-Jul-24 16:00:00	673.9	2,362,951.58	241.5	195.5	34.8	109.7	5.4
02-Jul-24 16:00:00	02-Jul-24 17:00:00	673.8	2,360,100.06	241.2	194.7	32.2	109.6	5.4
02-Jul-24 17:00:00	02-Jul-24 18:00:00	673.9	2,365,654.20	242.3	194.8	33.6	109.5	5.4
02-Jul-24 18:00:00	02-Jul-24 19:00:00	673.4	2,371,645.58	240.7	196.0	34.6	109.3	5.5
02-Jul-24 19:00:00	02-Jul-24 20:00:00	673.3	2,369,947.00	238.6	197.8	30.5	108.3	5.5
02-Jul-24 20:00:00	02-Jul-24 21:00:00	673.5	2,365,481.35	240.0	196.9	32.8	108.5	5.5
02-Jul-24 21:00:00	02-Jul-24 22:00:00	673.4	2,374,327.44	240.1	195.5	32.8	108.5	5.5
02-Jul-24 22:00:00	02-Jul-24 23:00:00	673.2	2,374,070.74	240.8	198.6	32.0	108.3	5.5
02-Jul-24 23:00:00	03-Jul-24 00:00:00	673.5	2,377,662.56	240.5	200.6	31.6	108.1	5.5

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
03-5-2024 00:00:00	03-5-2024 01:00:00	673.6	2,367,667.94	240.9	190.6	31.9	108.0	5.5
03-5-2024 01:00:00	03-5-2024 02:00:00	673.3	2,371,961.54	241.5	191.9	31.3	107.9	5.6
03-5-2024 02:00:00	03-5-2024 03:00:00	673.3	2,372,435.06	241.2	195.0	30.7	107.8	5.6
03-5-2024 03:00:00	03-5-2024 04:00:00	673.4	2,375,972.74	241.0	197.7	30.5	107.8	5.5
03-5-2024 04:00:00	03-5-2024 05:00:00	673.6	2,374,186.10	241.2	197.9	30.2	107.9	5.5
03-5-2024 05:00:00	03-5-2024 06:00:00	673.5	2,370,353.89	240.0	199.6	30.9	107.9	5.5
03-5-2024 06:00:00	03-5-2024 07:00:00	673.3	2,368,156.15	240.7	197.2	30.1	107.7	5.5
03-5-2024 07:00:00	03-5-2024 08:00:00	673.4	2,374,342.27	239.5	199.2	29.5	107.5	5.5
03-5-2024 08:00:00	03-5-2024 09:00:00	673.4	2,389,367.65	241.1	196.4	33.1	108.4	5.6
03-5-2024 09:00:00	03-5-2024 10:00:00	673.4	2,396,784.47	240.4	202.0	35.8	109.4	5.6
03-5-2024 10:00:00	03-5-2024 11:00:00	673.4	2,389,415.13	240.4	203.0	38.6	110.5	5.6
03-5-2024 11:00:00	03-5-2024 12:00:00	673.3	2,368,102.76	237.1	201.8	35.3	110.0	5.5
03-5-2024 12:00:00	03-5-2024 13:00:00	673.4	2,361,605.99	239.1	200.7	34.4	109.5	5.4
03-5-2024 13:00:00	03-5-2024 14:00:00	673.8	2,366,099.08	241.1	199.9	34.6	109.7	5.4
03-5-2024 14:00:00	03-5-2024 15:00:00	673.9	2,364,697.43	241.9	200.9	33.4	109.6	5.4
03-5-2024 15:00:00	03-5-2024 16:00:00	673.9	2,383,860.59	241.3	203.7	34.9	109.6	5.5
03-5-2024 16:00:00	03-5-2024 17:00:00	674.0	2,377,447.41	239.9	202.1	33.3	109.5	5.5
03-5-2024 17:00:00	03-5-2024 18:00:00	673.9	2,393,192.48	240.7	198.3	31.7	109.1	5.6
03-5-2024 18:00:00	03-5-2024 19:00:00	673.9	2,377,160.84	240.5	194.5	29.8	108.8	5.5
03-5-2024 19:00:00	03-5-2024 20:00:00	673.9	2,394,923.80	246.2	200.3	30.2	109.8	5.5
03-5-2024 20:00:00	03-5-2024 21:00:00	674.0	2,397,139.08	248.4	199.3	31.8	110.5	5.5
03-5-2024 21:00:00	03-5-2024 22:00:00	673.9	2,408,494.60	248.9	196.6	30.5	110.5	5.5
03-5-2024 22:00:00	03-5-2024 23:00:00	673.6	2,398,611.32	248.5	197.9	30.8	110.2	5.5
03-5-2024 23:00:00	04-5-2024 00:00:00	673.7	2,386,371.34	248.9	198.2	29.1	110.0	5.4
04-5-2024 00:00:00	04-5-2024 01:00:00	673.9	2,402,149.30	250.4	198.1	30.8	110.2	5.5
04-5-2024 01:00:00	04-5-2024 02:00:00	673.8	2,387,345.34	249.1	192.0	31.7	110.2	5.5
04-5-2024 02:00:00	04-5-2024 03:00:00	673.5	2,397,934.57	250.5	197.7	31.0	110.0	5.5
04-5-2024 03:00:00	04-5-2024 04:00:00	673.5	2,394,258.56	250.0	198.7	30.3	110.0	5.5
04-5-2024 04:00:00	04-5-2024 05:00:00	673.6	2,403,767.48	249.9	202.2	31.2	110.1	5.5
04-5-2024 05:00:00	04-5-2024 06:00:00	673.3	2,412,257.64	250.0	202.5	31.4	109.9	5.6
04-5-2024 06:00:00	04-5-2024 07:00:00	673.4	2,400,118.46	249.2	198.5	28.2	109.3	5.5

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
05-5-2024 14:00:00	05-5-2024 15:00:00	673.3	2,374,182.12	234.2	190.1	37.6	111.7	5.4
05-5-2024 15:00:00	05-5-2024 16:00:00	673.4	2,373,347.80	234.0	188.8	38.1	111.5	5.4
05-5-2024 16:00:00	05-5-2024 17:00:00	673.4	2,375,957.36	233.3	189.6	36.9	111.4	5.4
05-5-2024 17:00:00	05-5-2024 18:00:00	673.4	2,383,612.07	233.5	186.5	34.3	111.4	5.4
05-5-2024 18:00:00	05-5-2024 19:00:00	673.3	2,408,808.29	232.8	190.7	36.3	111.2	5.6
05-5-2024 19:00:00	05-5-2024 20:00:00	673.4	2,425,527.85	236.1	190.2	37.2	111.9	5.6
05-5-2024 20:00:00	05-5-2024 21:00:00	673.3	2,436,310.85	238.7	187.0	37.9	113.1	5.6
05-5-2024 21:00:00	05-5-2024 22:00:00	673.4	2,449,396.54	241.6	188.4	36.3	114.0	5.6
05-5-2024 22:00:00	05-5-2024 23:00:00	673.3	2,453,504.23	243.3	188.9	38.4	114.1	5.6
05-5-2024 23:00:00	06-5-2024 00:00:00	673.5	2,435,831.30	242.7	188.6	40.1	113.6	5.6
06-5-2024 00:00:00	06-5-2024 01:00:00	673.7	2,402,492.57	236.1	185.2	40.2	111.2	5.5
06-5-2024 01:00:00	06-5-2024 02:00:00	673.4	2,378,945.68	231.3	184.8	38.8	109.6	5.4
06-5-2024 02:00:00	06-5-2024 03:00:00	673.7	2,374,952.93	232.5	187.9	39.9	109.2	5.4
06-5-2024 03:00:00	06-5-2024 04:00:00	673.4	2,378,747.10	232.5	190.5	39.9	108.7	5.4
06-5-2024 04:00:00	06-5-2024 05:00:00	673.4	2,379,465.02	230.4	189.2	38.7	108.3	5.5
06-5-2024 05:00:00	06-5-2024 06:00:00	673.6	2,376,400.36	229.7	188.4	39.0	108.1	5.5
06-5-2024 06:00:00	06-5-2024 07:00:00	673.8	2,379,704.07	234.7	190.5	38.1	108.9	5.5
06-5-2024 07:00:00	06-5-2024 08:00:00	673.4	2,370,192.76	237.4	190.1	37.2	109.4	5.5
06-5-2024 08:00:00	06-5-2024 09:00:00	673.5	2,360,122.82	238.6	187.7	39.7	109.9	5.3
06-5-2024 09:00:00	06-5-2024 10:00:00	673.9	2,349,162.45	228.8	189.0	41.8	108.4	5.3
06-5-2024 10:00:00	06-5-2024 11:00:00	673.8	2,442,265.57	152.8	190.6	37.0	83.2	5.2
06-5-2024 11:00:00	06-5-2024 12:00:00	674.0	2,455,728.33	150.4	191.4	33.0	81.4	5.3
06-5-2024 12:00:00	06-5-2024 13:00:00	673.5	2,463,882.20	149.7	192.2	29.1	81.4	5.3
06-5-2024 13:00:00	06-5-2024 14:00:00	673.6	2,430,195.51	163.1	193.9	30.1	87.6	5.4
06-5-2024 14:00:00	06-5-2024 15:00:00	673.9	2,387,937.57	206.9	198.3	38.8	103.3	5.4
06-5-2024 15:00:00	06-5-2024 16:00:00	673.9	2,386,220.97	216.8	194.9	37.8	105.8	5.5
06-5-2024 16:00:00	06-5-2024 17:00:00	673.9	2,380,612.66	229.1	195.4	38.3	106.8	5.5
06-5-2024 17:00:00	06-5-2024 18:00:00	673.7	2,383,276.89	233.4	199.5	38.0	109.6	5.5
06-5-2024 18:00:00	06-5-2024 19:00:00	673.4	2,395,588.84	235.1	205.1	40.1	110.4	5.6
06-5-2024 19:00:00	06-5-2024 20:00:00	673.4	2,398,716.72	233.0	204.4	39.9	110.1	5.6
06-5-2024 20:00:00	06-5-2024 21:00:00	673.4	2,396,914.05	223.3	199.4	40.1	107.5	5.6

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO₂ in ppm (%O₂)	NOₓ in ppm (%O₂)	Particulate in mg/m³ (%O₂)	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)							
04-5-24 07:00:00	04-5-24 08:00:00	673.3	2,387,228.39	244.7	199.7	28.2	108.2	5.6
04-5-24 08:00:00	04-5-24 09:00:00	673.5	2,398,593.92	245.1	200.9	29.4	109.0	5.6
04-5-24 09:00:00	04-5-24 10:00:00	673.8	2,400,840.44	243.5	203.1	31.8	109.7	5.6
04-5-24 10:00:00	04-5-24 11:00:00	673.9	2,377,949.05	241.9	194.4	33.4	109.8	5.5
04-5-24 11:00:00	04-5-24 12:00:00	674.0	2,381,384.68	234.2	196.4	34.5	108.3	5.5
04-5-24 12:00:00	04-5-24 13:00:00	673.6	2,375,663.44	240.7	197.9	36.2	110.5	5.5
04-5-24 13:00:00	04-5-24 14:00:00	673.4	2,370,190.16	241.1	199.8	38.2	111.4	5.5
04-5-24 14:00:00	04-5-24 15:00:00	673.7	2,376,252.16	236.9	193.3	39.6	110.0	5.5
04-5-24 15:00:00	04-5-24 16:00:00	673.9	2,378,573.29	216.7	189.0	27.9	104.4	5.3
04-5-24 16:00:00	04-5-24 17:00:00	673.4	2,368,311.05	240.5	191.1	32.5	110.5	5.4
04-5-24 17:00:00	04-5-24 18:00:00	673.9	2,377,072.59	243.2	195.1	32.3	110.8	5.4
04-5-24 18:00:00	04-5-24 19:00:00	673.9	2,415,091.75	245.8	194.3	31.9	111.3	5.6
04-5-24 19:00:00	04-5-24 20:00:00	673.9	2,416,239.60	246.4	194.8	31.5	111.2	5.6
04-5-24 20:00:00	04-5-24 21:00:00	673.9	2,396,993.88	246.4	193.7	31.2	110.7	5.5
04-5-24 21:00:00	04-5-24 22:00:00	673.9	2,405,559.40	246.0	199.7	32.8	111.0	5.5
04-5-24 22:00:00	04-5-24 23:00:00	673.3	2,412,419.99	246.6	200.1	35.0	111.1	5.6
04-5-24 23:00:00	05-5-24 00:00:00	673.7	2,399,991.47	245.5	196.2	34.5	110.9	5.6
05-5-24 00:00:00	05-5-24 01:00:00	673.2	2,393,894.75	244.0	196.1	32.7	110.5	5.5
05-5-24 01:00:00	05-5-24 02:00:00	673.1	2,395,562.81	243.8	191.3	33.5	110.2	5.6
05-5-24 02:00:00	05-5-24 03:00:00	673.4	2,408,240.83	242.4	195.9	32.8	110.4	5.6
05-5-24 03:00:00	05-5-24 04:00:00	673.5	2,393,387.37	241.8	197.9	31.8	110.1	5.5
05-5-24 04:00:00	05-5-24 05:00:00	673.4	2,399,983.82	240.2	200.4	31.5	109.8	5.6
05-5-24 05:00:00	05-5-24 06:00:00	673.7	2,385,517.77	238.9	192.5	32.1	109.8	5.5
05-5-24 06:00:00	05-5-24 07:00:00	673.4	2,401,545.94	238.5	196.2	32.9	109.3	5.6
05-5-24 07:00:00	05-5-24 08:00:00	673.7	2,391,010.89	237.5	194.2	30.2	108.6	5.6
05-5-24 08:00:00	05-5-24 09:00:00	673.5	2,382,474.79	238.8	194.3	31.8	109.4	5.5
05-5-24 09:00:00	05-5-24 10:00:00	673.8	2,381,339.41	237.7	191.5	35.6	110.5	5.4
05-5-24 10:00:00	05-5-24 11:00:00	673.4	2,378,676.18	236.7	191.5	40.1	111.4	5.4
05-5-24 11:00:00	05-5-24 12:00:00	673.9	2,374,946.44	235.0	192.5	40.6	111.8	5.4
05-5-24 12:00:00	05-5-24 13:00:00	673.2	2,380,477.72	233.0	190.9	37.7	111.8	5.5
05-5-24 13:00:00	05-5-24 14:00:00	673.3	2,385,187.51	234.3	192.9	37.0	111.8	5.5

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
08-5-24 04:00:00	08-5-24 05:00:00	673.4	2,419,547.40	220.6	209.5	36.0	108.1	5.7
08-5-24 05:00:00	08-5-24 06:00:00	673.3	2,438,142.06	232.5	207.8	35.3	112.8	5.8
08-5-24 06:00:00	08-5-24 07:00:00	673.4	2,455,654.23	242.7	207.3	34.9	110.5	5.8
08-5-24 07:00:00	08-5-24 08:00:00	673.4	2,469,092.80	246.2	209.1	34.5	113.2	5.8
08-5-24 08:00:00	08-5-24 09:00:00	673.5	2,469,135.19	245.0	208.5	34.3	112.8	5.8
08-5-24 09:00:00	08-5-24 10:00:00	673.4	2,453,452.72	244.5	198.1	33.5	112.6	5.7
08-5-24 10:00:00	08-5-24 11:00:00	672.8	2,456,171.81	247.8	200.8	33.2	113.4	5.7
08-5-24 11:00:00	08-5-24 12:00:00	586.6	2,245,723.24	147.2	175.0	38.4	79.1	6.9
08-5-24 12:00:00	08-5-24 13:00:00	598.5	2,463,692.79	133.0	194.3	24.6	69.3	6.7
08-5-24 13:00:00	08-5-24 14:00:00	671.2	2,589,196.34	142.0	196.0	25.9	74.5	6.0
08-5-24 14:00:00	08-5-24 15:00:00	673.5	2,473,852.30	211.4	190.5	32.4	101.7	5.8
08-5-24 15:00:00	08-5-24 16:00:00	673.4	2,468,863.38	244.0	192.9	37.7	112.7	5.8
08-5-24 16:00:00	08-5-24 17:00:00	673.6	2,470,082.70	245.4	198.8	36.5	113.9	5.8
08-5-24 17:00:00	08-5-24 18:00:00	673.4	2,474,257.46	246.5	199.6	35.7	114.8	5.7
08-5-24 18:00:00	08-5-24 19:00:00	673.5	2,478,458.29	246.5	194.8	34.9	115.0	5.8
08-5-24 19:00:00	08-5-24 20:00:00	673.3	2,468,051.74	245.3	197.2	32.0	114.8	5.7
08-5-24 20:00:00	08-5-24 21:00:00	673.3	2,443,189.73	237.3	197.6	31.4	112.7	5.7
08-5-24 21:00:00	08-5-24 22:00:00	673.7	2,447,085.32	234.8	197.6	31.4	111.9	5.7
08-5-24 22:00:00	08-5-24 23:00:00	673.6	2,463,188.76	236.7	195.7	30.0	112.5	5.8
08-5-24 23:00:00	09-5-24 00:00:00	673.4	2,481,587.30	237.8	198.5	30.0	112.6	5.9
09-5-24 00:00:00	09-5-24 01:00:00	673.4	2,499,471.99	240.7	190.1	30.8	112.8	5.9
09-5-24 01:00:00	09-5-24 02:00:00	673.6	2,503,576.22	241.3	195.1	30.1	112.6	5.9
09-5-24 02:00:00	09-5-24 03:00:00	673.8	2,496,417.70	241.2	203.3	29.7	112.4	5.9
09-5-24 03:00:00	09-5-24 04:00:00	673.6	2,502,852.64	242.1	206.8	32.0	112.1	5.9
09-5-24 04:00:00	09-5-24 05:00:00	673.4	2,465,707.64	238.3	199.4	27.4	111.2	5.7
09-5-24 05:00:00	09-5-24 06:00:00	673.3	2,461,281.11	235.0	200.3	26.1	110.8	5.8
09-5-24 06:00:00	09-5-24 07:00:00	673.3	2,471,472.01	231.3	198.7	25.8	110.3	5.8
09-5-24 07:00:00	09-5-24 08:00:00	673.4	2,464,530.21	223.8	201.2	25.8	110.2	5.8
09-5-24 08:00:00	09-5-24 09:00:00	673.4	2,470,128.68	218.5	198.6	26.5	110.7	5.8
09-5-24 09:00:00	09-5-24 10:00:00	673.4	2,449,463.48	214.4	186.7	26.8	111.3	5.7
09-5-24 10:00:00	09-5-24 11:00:00	673.5	2,461,381.99	212.8	188.4	29.9	112.0	5.8

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
10-5-24 18:00:00	10-5-24 19:00:00	673.9	2,425,195.92	185.5	205.6	38.0	99.6	5.5
10-5-24 19:00:00	10-5-24 20:00:00	673.9	2,432,284.00	186.4	203.4	37.2	99.6	5.6
10-5-24 20:00:00	10-5-24 21:00:00	673.6	2,434,622.96	182.0	203.2	38.7	98.2	5.7
10-5-24 21:00:00	10-5-24 22:00:00	673.4	2,447,731.99	178.1	204.2	36.7	96.3	5.7
10-5-24 22:00:00	10-5-24 23:00:00	673.3	2,444,165.48	180.5	201.0	37.0	96.3	5.7
10-5-24 23:00:00	11-5-24 00:00:00	673.5	2,429,005.70	180.1	202.3	37.9	96.2	5.6
11-5-24 00:00:00	11-5-24 01:00:00	673.4	2,469,804.58	160.0	197.1	37.5	87.2	5.5
11-5-24 01:00:00	11-5-24 02:00:00	673.4	2,497,610.45	149.2	190.6	36.3	80.5	5.5
11-5-24 02:00:00	11-5-24 03:00:00	673.7	2,476,095.19	151.5	190.3	38.0	83.0	5.4
11-5-24 03:00:00	11-5-24 04:00:00	673.3	2,468,747.44	152.5	190.9	36.2	83.2	5.4
11-5-24 04:00:00	11-5-24 05:00:00	674.0	2,466,301.75	152.2	191.5	36.0	82.9	5.4
11-5-24 05:00:00	11-5-24 06:00:00	673.5	2,449,402.94	159.0	193.4	36.0	85.9	5.4
11-5-24 06:00:00	11-5-24 07:00:00	673.4	2,442,546.74	167.7	193.7	37.5	89.0	5.5
11-5-24 07:00:00	11-5-24 08:00:00	673.5	2,472,950.57	164.6	194.7	39.2	87.4	5.6
11-5-24 08:00:00	11-5-24 09:00:00	673.3	2,495,243.96	154.9	193.7	41.1	81.7	5.6
11-5-24 09:00:00	11-5-24 10:00:00	673.4	2,531,865.02	144.5	196.9	38.5	73.9	5.5
11-5-24 10:00:00	11-5-24 11:00:00	673.4	2,510,812.95	147.1	198.4	40.7	75.7	5.4
11-5-24 11:00:00	11-5-24 12:00:00	673.4	2,493,305.01	141.9	192.4	41.5	71.6	5.3
11-5-24 12:00:00	11-5-24 13:00:00	673.5	2,488,604.09	139.8	185.0	40.8	69.7	5.2
11-5-24 13:00:00	11-5-24 14:00:00	673.9	2,488,881.84	140.4	186.6	38.7	69.6	5.1
11-5-24 14:00:00	11-5-24 15:00:00	673.9	2,498,782.31	143.0	193.7	36.4	72.3	5.2
11-5-24 15:00:00	11-5-24 16:00:00	673.9	2,545,665.15	145.0	198.3	37.0	74.4	5.5
11-5-24 16:00:00	11-5-24 17:00:00	673.9	2,555,663.37	143.8	201.2	39.8	74.2	5.5
11-5-24 17:00:00	11-5-24 18:00:00	673.9	2,543,605.61	148.5	205.1	38.6	77.9	5.6
11-5-24 18:00:00	11-5-24 19:00:00	673.9	2,506,454.59	154.9	201.9	39.1	83.9	5.5
11-5-24 19:00:00	11-5-24 20:00:00	673.9	2,482,823.64	155.7	196.5	37.7	84.5	5.5
11-5-24 20:00:00	11-5-24 21:00:00	673.9	2,455,158.02	158.5	193.8	36.9	86.8	5.4
11-5-24 21:00:00	11-5-24 22:00:00	674.0	2,451,427.29	162.3	193.4	38.6	88.7	5.4
11-5-24 22:00:00	11-5-24 23:00:00	673.7	2,463,173.78	166.2	192.5	38.4	90.3	5.5
11-5-24 23:00:00	12-5-24 00:00:00	673.5	2,432,910.00	176.2	193.7	39.4	94.9	5.5
12-5-24 00:00:00	12-5-24 01:00:00	673.6	2,462,376.88	162.5	194.7	40.4	90.0	5.5

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
09-5-24 11:00:00	09-5-24 12:00:00	673.3	2,456,046.83	211.9	181.9	34.3	112.8	5.7
09-5-24 12:00:00	09-5-24 13:00:00	673.4	2,483,464.37	170.4	182.8	30.9	98.3	5.7
09-5-24 13:00:00	09-5-24 14:00:00	673.4	2,531,090.57	118.4	181.4	21.0	74.9	5.5
09-5-24 14:00:00	09-5-24 15:00:00	673.4	2,529,961.76	117.7	180.0	19.8	74.2	5.5
09-5-24 15:00:00	09-5-24 16:00:00	673.4	2,526,223.11	118.1	181.2	20.2	74.0	5.5
09-5-24 16:00:00	09-5-24 17:00:00	673.4	2,527,952.06	118.2	177.8	20.2	73.8	5.5
09-5-24 17:00:00	09-5-24 18:00:00	673.4	2,525,803.57	118.4	173.8	18.6	73.8	5.5
09-5-24 18:00:00	09-5-24 19:00:00	673.4	2,507,081.21	125.7	176.0	18.3	77.4	5.5
09-5-24 19:00:00	09-5-24 20:00:00	673.4	2,459,456.76	209.6	181.1	30.0	110.5	5.6
09-5-24 20:00:00	09-5-24 21:00:00	673.4	2,489,874.07	228.6	185.3	36.5	117.4	5.6
09-5-24 21:00:00	09-5-24 22:00:00	673.4	2,434,816.35	216.4	187.3	35.7	112.6	5.6
09-5-24 22:00:00	09-5-24 23:00:00	673.3	2,428,073.46	220.1	185.7	36.7	112.1	5.6
09-5-24 23:00:00	10-5-24 00:00:00	673.6	2,396,525.59	215.3	185.7	36.8	108.4	5.5
10-5-24 00:00:00	10-5-24 01:00:00	673.8	2,425,390.61	186.1	184.7	37.2	98.7	5.6
10-5-24 01:00:00	10-5-24 02:00:00	673.5	2,444,472.59	179.2	185.7	38.0	95.5	5.7
10-5-24 02:00:00	10-5-24 03:00:00	673.8	2,454,085.24	169.1	188.6	37.1	92.1	5.6
10-5-24 03:00:00	10-5-24 04:00:00	673.8	2,422,556.62	187.5	191.3	35.8	97.5	5.5
10-5-24 04:00:00	10-5-24 05:00:00	673.5	2,405,588.94	191.0	195.7	35.7	98.6	5.5
10-5-24 05:00:00	10-5-24 06:00:00	673.5	2,375,381.98	205.8	195.4	38.2	102.2	5.4
10-5-24 06:00:00	10-5-24 07:00:00	673.6	2,377,756.71	205.7	191.0	37.3	101.8	5.4
10-5-24 07:00:00	10-5-24 08:00:00	673.5	2,374,154.09	206.1	188.8	38.9	101.8	5.4
10-5-24 08:00:00	10-5-24 09:00:00	673.5	2,383,961.84	207.1	186.2	40.8	102.3	5.5
10-5-24 09:00:00	10-5-24 10:00:00	673.8	2,389,646.69	197.3	188.9	41.5	100.4	5.5
10-5-24 10:00:00	10-5-24 11:00:00	673.3	2,423,043.53	161.8	189.3	39.5	89.3	5.4
10-5-24 11:00:00	10-5-24 12:00:00	673.6	2,428,659.96	159.6	192.3	39.5	88.1	5.4
10-5-24 12:00:00	10-5-24 13:00:00	673.3	2,444,488.41	157.0	193.4	38.5	87.8	5.5
10-5-24 13:00:00	10-5-24 14:00:00	673.6	2,451,693.19	150.1	193.9	40.1	84.0	5.4
10-5-24 14:00:00	10-5-24 15:00:00	673.5	2,462,581.80	157.0	198.2	37.2	87.6	5.4
10-5-24 15:00:00	10-5-24 16:00:00	673.3	2,439,353.42	171.5	191.6	36.5	94.5	5.5
10-5-24 16:00:00	10-5-24 17:00:00	673.5	2,414,059.02	192.9	197.7	39.4	101.4	5.5
10-5-24 17:00:00	10-5-24 18:00:00	673.7	2,413,306.95	189.5	202.7	39.7	100.6	5.5

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
12-5-24 01:00:00	12-5-24 02:00:00	673,7	2.487,073,68	150,1	187,0	38,7	82,9	5,5
12-5-24 02:00:00	12-5-24 03:00:00	673,3	2.463,790,78	160,6	193,7	38,9	89,3	5,5
12-5-24 03:00:00	12-5-24 04:00:00	673,3	2.430,906,11	169,9	193,3	38,8	93,0	5,4
12-5-24 04:00:00	12-5-24 05:00:00	673,3	2.413,067,78	176,6	195,3	36,7	94,9	5,4
12-5-24 05:00:00	12-5-24 06:00:00	673,7	2.407,314,37	177,7	195,5	39,2	94,8	5,4
12-5-24 06:00:00	12-5-24 07:00:00	673,3	2.417,918,75	173,4	198,2	37,2	92,9	5,4
12-5-24 07:00:00	12-5-24 08:00:00	673,4	2.420,356,95	183,5	199,8	38,9	96,1	5,5
12-5-24 08:00:00	12-5-24 09:00:00	673,5	2.427,457,09	181,4	194,5	40,2	95,8	5,6
12-5-24 09:00:00	12-5-24 10:00:00	673,4	2.424,120,88	175,2	193,6	36,2	93,8	5,4
12-5-24 10:00:00	12-5-24 11:00:00	673,4	2.408,470,88	188,4	203,3	40,6	98,5	5,5
12-5-24 11:00:00	12-5-24 12:00:00	673,4	2.504,612,59	139,3	207,9	32,3	74,9	5,5
12-5-24 12:00:00	12-5-24 13:00:00	673,4	2.502,949,12	143,6	208,3	31,0	77,1	5,5
12-5-24 13:00:00	12-5-24 14:00:00	673,4	2.454,201,85	158,9	203,9	38,8	88,0	5,4
12-5-24 14:00:00	12-5-24 15:00:00	673,4	2.492,665,25	157,7	201,8	37,8	86,6	5,6
12-5-24 15:00:00	12-5-24 16:00:00	673,4	2.487,985,62	163,3	201,0	39,7	89,5	5,7
12-5-24 16:00:00	12-5-24 17:00:00	673,4	2.461,487,05	160,3	198,0	36,7	88,4	5,5
12-5-24 17:00:00	12-5-24 18:00:00	673,4	2.440,629,26	168,3	203,0	38,0	92,2	5,5
12-5-24 18:00:00	12-5-24 19:00:00	673,4	2.444,602,35	170,0	203,8	38,6	93,4	5,5
12-5-24 19:00:00	12-5-24 20:00:00	673,4	2.442,111,71	166,0	198,3	37,3	91,5	5,5
12-5-24 20:00:00	12-5-24 21:00:00	673,4	2.457,349,49	162,3	196,9	35,8	89,5	5,5
12-5-24 21:00:00	12-5-24 22:00:00	673,4	2.418,043,19	189,6	193,4	36,8	96,5	5,5
12-5-24 22:00:00	12-5-24 23:00:00	673,3	2.405,856,19	206,2	198,6	38,8	103,3	5,6
12-5-24 23:00:00	13-5-24 00:00:00	673,5	2.399,371,55	205,4	195,2	39,0	102,7	5,5
13-5-24 00:00:00	13-5-24 01:00:00	673,3	2.396,329,35	190,0	189,2	39,2	97,8	5,4
13-5-24 01:00:00	13-5-24 02:00:00	673,4	2.446,614,60	173,0	189,6	36,8	91,0	5,5
13-5-24 02:00:00	13-5-24 03:00:00	673,4	2.436,345,12	176,5	192,2	36,8	92,2	5,5
13-5-24 03:00:00	13-5-24 04:00:00	673,4	2.422,181,76	187,3	193,0	34,8	96,0	5,5
13-5-24 04:00:00	13-5-24 05:00:00	673,4	2.419,727,16	199,0	190,4	39,0	99,3	5,6
13-5-24 05:00:00	13-5-24 06:00:00	673,3	2.394,589,74	195,8	191,8	38,7	96,5	5,5
13-5-24 06:00:00	13-5-24 07:00:00	673,5	2.416,684,59	180,0	197,3	39,0	94,0	5,5
13-5-24 07:00:00	13-5-24 08:00:00	674,0	2.497,810,41	152,5	197,5	35,6	81,1	5,6

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
13-5-2024 08:00:00	13-5-2024 09:00:00	675.2	2,545,133,38	140.2	196.1	33.5	73.0	5.7
13-5-2024 09:00:00	13-5-2024 10:00:00	675.5	2,546,324,74	140.3	202.4	36.0	73.3	5.7
13-5-2024 10:00:00	13-5-2024 11:00:00	675.5	2,514,675,07	138.7	202.2	34.3	72.8	5.5
13-5-2024 11:00:00	13-5-2024 12:00:00	675.5	2,500,152,00	138.5	199.6	34.6	72.6	5.4
13-5-2024 12:00:00	13-5-2024 13:00:00	675.5	2,494,558,34	138.1	200.4	34.2	72.8	5.4
13-5-2024 13:00:00	13-5-2024 14:00:00	675.5	2,502,233,08	137.6	199.2	36.5	72.8	5.4
13-5-2024 14:00:00	13-5-2024 15:00:00	675.5	2,498,597,83	137.4	196.4	37.1	72.5	5.4
13-5-2024 15:00:00	13-5-2024 16:00:00	675.5	2,497,583,38	136.3	194.4	38.1	72.5	5.3
13-5-2024 16:00:00	13-5-2024 17:00:00	675.4	2,495,180,90	134.4	193.2	36.8	72.4	5.4
13-5-2024 17:00:00	13-5-2024 18:00:00	675.6	2,507,017,89	134.1	191.5	37.3	72.9	5.3
13-5-2024 18:00:00	13-5-2024 19:00:00	673.9	2,506,737,94	134.4	194.0	34.2	73.4	5.4
13-5-2024 19:00:00	13-5-2024 20:00:00	673.9	2,504,454,76	139.6	193.3	35.1	76.4	5.5
13-5-2024 20:00:00	13-5-2024 21:00:00	674.0	2,490,094,37	148.3	192.2	35.9	81.8	5.5
13-5-2024 21:00:00	13-5-2024 22:00:00	673.9	2,465,942,91	166.1	192.3	31.8	90.4	5.5
13-5-2024 22:00:00	13-5-2024 23:00:00	673.6	2,439,016,39	185.1	186.1	29.1	95.7	5.6
13-5-2024 23:00:00	14-5-2024 00:00:00	673.5	2,419,236,18	228.6	184.5	30.8	107.4	5.6
14-5-2024 00:00:00	14-5-2024 01:00:00	673.4	2,447,099,13	243.4	191.0	30.1	111.2	5.6
14-5-2024 01:00:00	14-5-2024 02:00:00	673.5	2,438,127,37	242.9	195.6	29.6	110.8	5.6
14-5-2024 02:00:00	14-5-2024 03:00:00	673.4	2,442,818,84	246.0	198.7	32.3	111.4	5.6
14-5-2024 03:00:00	14-5-2024 04:00:00	673.2	2,445,788,86	246.6	196.7	33.2	111.4	5.6
14-5-2024 04:00:00	14-5-2024 05:00:00	673.4	2,441,565,05	247.0	194.2	33.6	111.4	5.6
14-5-2024 05:00:00	14-5-2024 06:00:00	673.3	2,446,829,58	240.9	197.1	37.9	111.5	5.6
14-5-2024 06:00:00	14-5-2024 07:00:00	673.5	2,416,866,97	200.4	197.7	39.1	104.1	5.6
14-5-2024 07:00:00	14-5-2024 08:00:00	673.4	2,481,333,37	132.3	190.5	27.5	77.7	5.5
14-5-2024 08:00:00	14-5-2024 09:00:00	675.0	2,515,630,82	119.8	192.1	25.7	72.0	5.6
14-5-2024 09:00:00	14-5-2024 10:00:00	675.0	2,511,485,56	117.8	190.4	26.0	71.8	5.5
14-5-2024 10:00:00	14-5-2024 11:00:00	675.0	2,508,006,88	116.6	188.3	26.7	71.8	5.5
14-5-2024 11:00:00	14-5-2024 12:00:00	674.9	2,504,002,24	115.5	185.8	28.3	71.6	5.5
14-5-2024 12:00:00	14-5-2024 13:00:00	675.4	2,503,906,23	115.1	183.1	28.5	71.8	5.5
14-5-2024 13:00:00	14-5-2024 14:00:00	675.3	2,501,313,95	115.6	182.5	29.4	72.2	5.4
14-5-2024 14:00:00	14-5-2024 15:00:00	675.4	2,508,671,95	116.0	182.3	31.6	72.6	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
15-5-2024 22:00:00	15-5-2024 23:00:00	673.7	2,489,904,03	155.0	195.7	37.5	82.1	5.6
15-5-2024 23:00:00	16-5-2024 00:00:00	673.3	2,502,806,08	149.5	195.2	36.1	77.5	5.6
16-5-2024 00:00:00	16-5-2024 01:00:00	673.5	2,497,207,59	149.7	190.7	37.0	76.6	5.5
16-5-2024 01:00:00	16-5-2024 02:00:00	673.1	2,490,468,77	150.9	191.0	35.2	76.5	5.4
16-5-2024 02:00:00	16-5-2024 03:00:00	673.2	2,494,858,52	150.9	195.9	37.1	76.2	5.4
16-5-2024 03:00:00	16-5-2024 04:00:00	673.4	2,505,626,62	152.7	198.5	35.7	76.4	5.5
16-5-2024 04:00:00	16-5-2024 05:00:00	673.2	2,492,971,07	154.9	198.7	35.3	77.6	5.5
16-5-2024 05:00:00	16-5-2024 06:00:00	673.1	2,474,381,19	156.3	198.5	36.1	78.7	5.4
16-5-2024 06:00:00	16-5-2024 07:00:00	673.2	2,479,389,10	154.5	200.5	36.2	78.0	5.4
16-5-2024 07:00:00	16-5-2024 08:00:00	673.4	2,476,462,98	153.5	196.3	36.5	78.3	5.3
16-5-2024 08:00:00	16-5-2024 09:00:00	673.3	2,477,006,51	150.4	192.8	35.2	75.7	5.3
16-5-2024 09:00:00	16-5-2024 10:00:00	673.4	2,488,382,91	150.5	188.0	34.9	75.8	5.4
16-5-2024 10:00:00	16-5-2024 11:00:00	673.3	2,496,982,78	151.3	194.4	36.0	77.3	5.4
16-5-2024 11:00:00	16-5-2024 12:00:00	673.4	2,483,612,03	148.1	194.4	34.2	77.4	5.3
16-5-2024 12:00:00	16-5-2024 13:00:00	673.9	2,471,078,41	145.5	193.5	37.3	77.6	5.3
16-5-2024 13:00:00	16-5-2024 14:00:00	673.3	2,475,976,12	132.8	189.9	37.8	71.2	5.2
16-5-2024 14:00:00	16-5-2024 15:00:00	658.4	2,448,515,89	122.1	186.6	40.4	66.6	5.3
16-5-2024 15:00:00	16-5-2024 16:00:00	638.7	2,501,733,62	119.0	176.5	28.6	65.7	5.8
16-5-2024 16:00:00	16-5-2024 17:00:00	673.7	2,579,273,48	127.3	195.4	25.6	69.5	5.7
16-5-2024 17:00:00	16-5-2024 18:00:00	673.3	2,566,389,22	129.2	191.9	27.8	67.7	5.6
16-5-2024 18:00:00	16-5-2024 19:00:00	673.8	2,548,239,38	130.8	184.0	41.3	66.8	5.5
16-5-2024 19:00:00	16-5-2024 20:00:00	673.9	2,549,826,23	132.3	189.6	41.7	67.0	5.5
16-5-2024 20:00:00	16-5-2024 21:00:00	674.0	2,537,154,99	131.7	191.0	40.5	66.4	5.4
16-5-2024 21:00:00	16-5-2024 22:00:00	673.9	2,536,639,21	132.1	190.5	40.5	66.2	5.4
16-5-2024 22:00:00	16-5-2024 23:00:00	673.2	2,538,597,15	132.0	193.6	38.3	66.2	5.4
16-5-2024 23:00:00	17-5-2024 00:00:00	673.2	2,542,590,20	132.5	195.2	41.2	65.8	5.4
17-5-2024 00:00:00	17-5-2024 01:00:00	673.7	2,552,745,95	137.0	200.7	34.2	66.0	5.5
17-5-2024 01:00:00	17-5-2024 02:00:00	673.4	2,533,813,21	137.8	196.5	34.0	65.3	5.4
17-5-2024 02:00:00	17-5-2024 03:00:00	673.8	2,527,057,15	138.4	195.4	39.3	64.6	5.4
17-5-2024 03:00:00	17-5-2024 04:00:00	673.6	2,528,268,30	138.0	199.3	40.8	64.9	5.4
17-5-2024 04:00:00	17-5-2024 05:00:00	673.5	2,537,355,20	136.1	201.0	40.8	65.0	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
14-5-2024 15:00:00	14-5-2024 16:00:00	673.8	2,482,496,32	127.0	183.0	37.7	80.3	5.5
14-5-2024 16:00:00	14-5-2024 17:00:00	673.4	2,477,705,39	129.8	183.2	37.7	82.3	5.5
14-5-2024 17:00:00	14-5-2024 18:00:00	673.5	2,465,532,86	137.4	184.1	34.2	86.5	5.6
14-5-2024 18:00:00	14-5-2024 19:00:00	673.4	2,451,418,21	149.3	186.5	34.5	91.7	5.7
14-5-2024 19:00:00	14-5-2024 20:00:00	673.5	2,451,562,10	156.9	189.2	32.4	93.1	5.7
14-5-2024 20:00:00	14-5-2024 21:00:00	673.4	2,428,256,77	190.7	193.5	37.0	101.2	5.7
14-5-2024 21:00:00	14-5-2024 22:00:00	673.6	2,424,040,04	212.1	199.0	36.5	105.0	5.7
14-5-2024 22:00:00	14-5-2024 23:00:00	673.4	2,419,768,71	219.5	200.0	37.9	105.0	5.7
14-5-2024 23:00:00	15-5-2024 00:00:00	673.2	2,445,725,29	206.6	203.6	37.4	101.2	5.9
15-5-2024 00:00:00	15-5-2024 01:00:00	673.4	2,425,265,96	197.8	197.6	34.8	98.6	5.7
15-5-2024 01:00:00	15-5-2024 02:00:00	673.3	2,405,321,66	197.4	188.4	38.0	98.2	5.6
15-5-2024 02:00:00	15-5-2024 03:00:00	642.5	2,407,445,71	160.2	196.4	33.2	82.1	5.9
15-5-2024 03:00:00	15-5-2024 04:00:00	643.2	2,402,846,88	181.7	202.5	36.0	92.7	5.8
15-5-2024 04:00:00	15-5-2024 05:00:00	643.1	2,410,929,58	176.8	200.8	32.8	90.9	5.8
15-5-2024 05:00:00	15-5-2024 06:00:00	643.0	2,393,455,87	209.6	197.9	36.2	99.7	5.8
15-5-2024 06:00:00	15-5-2024 07:00:00	643.0	2,388,357,16	210.6	199.8	37.3	99.9	5.8
15-5-2024 07:00:00	15-5-2024 08:00:00	642.9	2,381,076,27	203.6	197.5	38.4	98.1	5.8
15-5-2024 08:00:00	15-5-2024 09:00:00	569.1	2,296,376,36	149.1	184.1	35.5	75.7	6.5
15-5-2024 09:00:00	15-5-2024 10:00:00	640.5	2,428,712,68	151.0	176.4	28.1	76.8	5.6
15-5-2024 10:00:00	15-5-2024 11:00:00	640.4	2,406,628,37	163.8	178.9	33.7	85.1	5.6
15-5-2024 11:00:00	15-5-2024 12:00:00	640.4	2,372,752,25	179.9	183.4	34.7	91.7	5.7
15-5-2024 12:00:00	15-5-2024 13:00:00	640.5	2,360,150,65	186.4	187.4	37.8	93.9	5.7
15-5-2024 13:00:00	15-5-2024 14:00:00	640.0	2,421,324,71	145.1	189.1	33.1	74.0	5.6
15-5-2024 14:00:00	15-5-2024 15:00:00	640.5	2,401,618,95	156.9	180.6	35.3	80.5	5.7
15-5-2024 15:00:00	15-5-2024 16:00:00	664.5	2,446,125,77	151.2	186.8	35.1	77.8	5.4
15-5-2024 16:00:00	15-5-2024 17:00:00	673.0	2,458,377,41	152.7	191.5	37.2	79.4	5.3
15-5-2024 17:00:00	15-5-2024 18:00:00	673.3	2,473,295,64	150.8	196.9	37.5	78.5	5.4
15-5-2024 18:00:00	15-5-2024 19:00:00	673.1	2,488,178,47	147.4	193.0	36.1	76.2	5.4
15-5-2024 19:00:00	15-5-2024 20:00:00	673.6	2,505,396,46	140.7	195.5	35.7	71.8	5.5
15-5-2024 20:00:00	15-5-2024 21:00:00	673.5	2,498,379,25	141.9	192.8	34.1	72.6	5.4

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
18-5-24 12:00:00	18-5-24 13:00:00	674,7	2,493,576,77	121,7	176,2	34,9	65,7	4,8
18-5-24 13:00:00	18-5-24 14:00:00	674,5	2,488,484,59	124,8	174,8	35,6	66,9	4,8
18-5-24 14:00:00	18-5-24 15:00:00	674,5	2,500,789,96	130,7	182,6	37,7	70,8	5,0
18-5-24 15:00:00	18-5-24 16:00:00	674,4	2,503,084,27	132,5	185,9	35,8	70,5	5,1
18-5-24 16:00:00	18-5-24 17:00:00	674,3	2,499,137,30	133,5	188,0	36,6	70,8	5,1
18-5-24 17:00:00	18-5-24 18:00:00	673,4	2,500,600,83	134,7	183,9	38,1	70,5	5,0
18-5-24 18:00:00	18-5-24 19:00:00	673,4	2,501,131,10	127,9	182,9	41,6	66,3	5,0
18-5-24 19:00:00	18-5-24 20:00:00	673,4	2,504,433,04	124,6	180,6	40,9	64,3	4,9
18-5-24 20:00:00	18-5-24 21:00:00	673,4	2,536,926,66	125,5	190,7	27,4	65,1	5,1
18-5-24 21:00:00	18-5-24 22:00:00	647,3	2,463,483,45	122,4	179,6	37,7	63,6	5,3
18-5-24 22:00:00	18-5-24 23:00:00	623,0	2,365,260,20	131,2	168,7	34,4	68,4	5,5
18-5-24 23:00:00	19-5-24 00:00:00	622,1	2,352,359,12	134,6	167,9	32,0	70,2	5,5
19-5-24 00:00:00	19-5-24 01:00:00	622,1	2,331,297,22	135,2	163,7	28,4	70,2	5,5
19-5-24 01:00:00	19-5-24 02:00:00	622,3	2,360,630,99	140,9	169,3	27,2	70,3	5,6
19-5-24 02:00:00	19-5-24 03:00:00	636,3	2,405,486,93	144,4	179,8	27,0	70,2	5,5
19-5-24 03:00:00	19-5-24 04:00:00	656,9	2,471,020,08	146,1	194,7	29,2	70,5	5,4
19-5-24 04:00:00	19-5-24 05:00:00	674,3	2,567,284,53	147,1	210,6	38,4	71,0	5,5
19-5-24 05:00:00	19-5-24 06:00:00	673,3	2,563,917,10	146,8	205,4	39,4	70,4	5,6
19-5-24 06:00:00	19-5-24 07:00:00	673,2	2,554,812,43	144,3	205,0	40,3	68,7	5,4
19-5-24 07:00:00	19-5-24 08:00:00	673,5	2,548,259,51	143,6	199,3	41,0	67,4	5,3
19-5-24 08:00:00	19-5-24 09:00:00	673,6	2,557,787,55	143,1	200,4	41,7	67,0	5,3
19-5-24 09:00:00	19-5-24 10:00:00	673,4	2,546,844,75	142,9	198,7	39,0	67,1	5,3
19-5-24 10:00:00	19-5-24 11:00:00	673,3	2,524,835,10	141,1	194,9	31,5	66,6	5,1
19-5-24 11:00:00	19-5-24 12:00:00	673,4	2,544,319,23	141,9	204,1	29,9	67,6	5,3
19-5-24 12:00:00	19-5-24 13:00:00	646,1	2,469,715,26	140,1	203,6	28,6	67,2	5,5
19-5-24 13:00:00	19-5-24 14:00:00	553,8	2,247,563,05	124,1	168,0	35,3	61,8	6,3
19-5-24 14:00:00	19-5-24 15:00:00	550,1	2,197,947,87	113,3	146,8	39,7	56,8	6,1
19-5-24 15:00:00	19-5-24 16:00:00	550,1	2,208,054,80	112,6	147,2	29,1	56,6	6,0
19-5-24 16:00:00	19-5-24 17:00:00	550,1	2,187,400,90	128,4	145,9	33,8	64,6	6,1
19-5-24 17:00:00	19-5-24 18:00:00	571,5	2,219,526,60	137,8	149,9	32,0	70,9	5,9
19-5-24 18:00:00	19-5-24 19:00:00	662,3	2,493,061,91	140,9	193,6	38,4	71,2	5,3

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
21-5-24 02:00:00	21-5-24 03:00:00	351,2	1,602,165,14	137,9	122,7	24,6	65,9	7,7
21-5-24 03:00:00	21-5-24 04:00:00	350,5	1,599,545,71	138,0	117,7	18,7	65,3	7,7
21-5-24 04:00:00	21-5-24 05:00:00	350,8	1,609,833,15	153,4	124,9	17,8	68,7	7,8
21-5-24 05:00:00	21-5-24 06:00:00	350,9	1,599,141,73	244,2	124,9	21,5	88,1	7,9
21-5-24 06:00:00	21-5-24 07:00:00	350,8	1,604,547,40	243,8	131,5	18,3	88,1	8,0
21-5-24 07:00:00	21-5-24 08:00:00	350,3	1,603,340,34	242,8	135,6	16,5	88,3	8,1
21-5-24 08:00:00	21-5-24 09:00:00	351,2	1,614,618,55	239,1	137,1	17,5	88,0	8,1
21-5-24 09:00:00	21-5-24 10:00:00	350,7	1,690,204,02	151,8	162,9	16,8	70,5	8,5
21-5-24 10:00:00	21-5-24 11:00:00							
21-5-24 11:00:00	21-5-24 12:00:00							
21-5-24 12:00:00	21-5-24 13:00:00							
21-5-24 13:00:00	21-5-24 14:00:00							
21-5-24 14:00:00	21-5-24 15:00:00							
21-5-24 15:00:00	21-5-24 16:00:00							
21-5-24 16:00:00	21-5-24 17:00:00							
21-5-24 17:00:00	21-5-24 18:00:00							
21-5-24 18:00:00	21-5-24 19:00:00							
21-5-24 19:00:00	21-5-24 20:00:00							
21-5-24 20:00:00	21-5-24 21:00:00							
21-5-24 21:00:00	21-5-24 22:00:00							
21-5-24 22:00:00	21-5-24 23:00:00							
22-5-24 23:00:00	22-5-24 00:00:00							
22-5-24 00:00:00	22-5-24 01:00:00							
22-5-24 01:00:00	22-5-24 02:00:00							
22-5-24 02:00:00	22-5-24 03:00:00							
22-5-24 03:00:00	22-5-24 04:00:00							
22-5-24 04:00:00	22-5-24 05:00:00							
22-5-24 05:00:00	22-5-24 06:00:00							
22-5-24 06:00:00	22-5-24 07:00:00							
22-5-24 07:00:00	22-5-24 08:00:00							
22-5-24 08:00:00	22-5-24 09:00:00							

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
19-5-24 19:00:00	19-5-24 20:00:00	673,9	2,528,305,83	139,3	189,0	36,0	70,5	5,2
19-5-24 20:00:00	19-5-24 21:00:00	674,0	2,526,050,09	138,1	187,3	36,3	70,4	5,2
19-5-24 21:00:00	19-5-24 22:00:00	674,0	2,527,599,25	136,7	186,9	38,1	70,5	5,2
19-5-24 22:00:00	19-5-24 23:00:00	673,7	2,528,327,80	136,0	183,2	38,5	70,6	5,2
19-5-24 23:00:00	20-5-24 00:00:00	673,4	2,547,925,57	134,1	179,7	41,1	69,5	5,2
20-5-24 00:00:00	20-5-24 01:00:00	672,8	2,558,686,02	132,1	182,1	41,3	68,0	5,3
20-5-24 01:00:00	20-5-24 02:00:00	672,5	2,559,242,06	130,4	181,4	41,8	67,1	5,2
20-5-24 02:00:00	20-5-24 03:00:00	672,3	2,545,275,23	128,8	179,4	41,7	65,7	5,2
20-5-24 03:00:00	20-5-24 04:00:00	672,7	2,555,439,81	129,2	181,1	41,5	65,3	5,2
20-5-24 04:00:00	20-5-24 05:00:00	673,4	2,552,830,22	128,5	179,8	42,2	65,1	5,2
20-5-24 05:00:00	20-5-24 06:00:00	673,4	2,560,658,99	129,1	183,4	40,5	64,9	5,3
20-5-24 06:00:00	20-5-24 07:00:00	673,2	2,570,483,94	136,9	187,7	40,0	68,9	5,4
20-5-24 07:00:00	20-5-24 08:00:00	673,3	2,576,031,28	137,1	193,3	40,0	68,2	5,4
20-5-24 08:00:00	20-5-24 09:00:00	673,9	2,566,194,28	139,5	189,0	39,7	69,7	5,4
20-5-24 09:00:00	20-5-24 10:00:00	673,4	2,567,568,12	141,7	193,3	39,3	70,4	5,4
20-5-24 10:00:00	20-5-24 11:00:00	673,5	2,561,768,82	142,2	195,3	38,0	70,6	5,4
20-5-24 11:00:00	20-5-24 12:00:00	673,4	2,546,947,08	139,5	192,2	36,1	70,6	5,3
20-5-24 12:00:00	20-5-24 13:00:00	673,5	2,546,800,44	139,8	189,4	38,0	70,9	5,3
20-5-24 13:00:00	20-5-24 14:00:00	673,4	2,510,671,53	137,1	181,3	36,1	70,0	5,0
20-5-24 14:00:00	20-5-24 15:00:00	673,4	2,517,786,22	137,6	183,9	38,6	70,5	5,1
20-5-24 15:00:00	20-5-24 16:00:00	673,4	2,512,767,87	137,1	180,5	36,4	70,0	5,0
20-5-24 16:00:00	20-5-24 17:00:00	673,6	2,515,824,76	136,8	183,6	38,8	70,3	5,1
20-5-24 17:00:00	20-5-24 18:00:00	673,4	2,537,762,12	137,8	193,3	37,9	71,1	5,2
20-5-24 18:00:00	20-5-24 19:00:00	673,7	2,515,374,17	139,8	187,5	36,6	70,2	5,1
20-5-24 19:00:00	20-5-24 20:00:00	673,4	2,515,522,37	142,9	189,4	38,3	70,3	5,2
20-5-24 20:00:00	20-5-24 21:00:00	673,6	2,513,795,73	144,3	187,9	38,4	70,0	5,1
20-5-24 21:00:00	20-5-24 22:00:00	673,5	2,510,356,08	145,5	189,6	40,9	69,6	5,2
20-5-24 22:00:00	20-5-24 23:00:00	673,4	2,521,243,94	145,6	193,9	38,8	69,7	5,2
20-5-24 23:00:00	21-5-24 00:00:00	673,6	2,511,452,21	146,0	192,7	38,5	69,4	5,2
21-5-24 00:00:00	21-5-24 01:00:00	466,3	1,927,105,17	104,3	147,6	41,7	54,2	7,0
21-5-24 01:00:00	21-5-24 02:00:00	350,7	1,609,668,50	134,1	120,2	35,0	64,6	7,7

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)	(NET)	(dry)	(7%O <sub>2</sub> )	(7%O <sub>2</sub> )	(7%O <sub>2</sub> )		
22-5-24 09:00:00	22-5-24 10:00:00							
22-5-24 10:00:00	22-5-24 11:00:00							
22-5-24 11:00:00	22-5-24 12:00:00							
22-5-24 12:00:00	22-5-24 13:00:00							
22-5-24 13:00:00	22-5-24 14:00:00							
22-5-24 14:00:00	22-5-24 15:00:00							
22-5-24 15:00:00	22-5-24 16:00:00							
22-5-24 16:00:00	22-5-24 17:00:00							
22-5-24 17:00:00	22-5-24 18:00:00							
22-5-24 18:00:00	22-5-24 19:00:00							
22-5-24 19:00:00	22-5-24 20:00:00							
22-5-24 20:00:00	22-5-24 21:00:00							
22-5-24 21:00:00	22-5-24 22:00:00							
22-5-24 22:00:00	22-5-24 23:00:00							
22-5-24 23:00:00	23-5-24 00:00:00							
23-5-24 00:00:00	23-5-24 01:00:00							
23-5-24 01:00:00	23-5-24 02:00:00							
23-5-24 02:00:00	23-5-24 03:00:00							
23-5-24 03:00:00	23-5-24 04:00:00							
23-5-24 04:00:00	23-5-24 05:00:00							
23-5-24 05:00:00	23-5-24 06:00:00							
23-5-24 06:00:00	23-5-24 07:00:00							
23-5-24 07:00:00	23-5-24 08:00:00							
23-5-24 08:00:00	23-5-24 09:00:00							
23-5-24 09:00:00	23-5-24 10:00:00							
23-5-24 10:00:00	23-5-24 11:00:00							
23-5-24 11:00:00	23-5-24 12:00:00							
23-5-24 12:00:00	23-5-24 13:00:00							
23-5-24 13:00:00	23-5-24 14:00:00							
23-5-24 14:00:00	23-5-24 15:00:00							
23-5-24 15:00:00	23-5-24 16:00:00							







Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(7%O <sub>2</sub> )	(7%O <sub>2</sub> )	(7%O <sub>2</sub> )		
28-11-24 20:00:00	28-11-24 21:00:00							
28-11-24 21:00:00	28-11-24 22:00:00							
28-11-24 22:00:00	28-11-24 23:00:00							
28-11-24 23:00:00	29-11-24 00:00:00							
29-11-24 00:00:00	29-11-24 01:00:00							
29-11-24 01:00:00	29-11-24 02:00:00							
29-11-24 02:00:00	29-11-24 03:00:00							
29-11-24 03:00:00	29-11-24 04:00:00							
29-11-24 04:00:00	29-11-24 05:00:00							
29-11-24 05:00:00	29-11-24 06:00:00							
29-11-24 06:00:00	29-11-24 07:00:00							
29-11-24 07:00:00	29-11-24 08:00:00							
29-11-24 08:00:00	29-11-24 09:00:00							
29-11-24 09:00:00	29-11-24 10:00:00							
29-11-24 10:00:00	29-11-24 11:00:00							
29-11-24 11:00:00	29-11-24 12:00:00							
29-11-24 12:00:00	29-11-24 13:00:00							
29-11-24 13:00:00	29-11-24 14:00:00							
29-11-24 14:00:00	29-11-24 15:00:00							
29-11-24 15:00:00	29-11-24 16:00:00							
29-11-24 16:00:00	29-11-24 17:00:00							
29-11-24 17:00:00	29-11-24 18:00:00							
29-11-24 18:00:00	29-11-24 19:00:00							
29-11-24 19:00:00	29-11-24 20:00:00							
29-11-24 20:00:00	29-11-24 21:00:00							
29-11-24 21:00:00	29-11-24 22:00:00							
29-11-24 22:00:00	29-11-24 23:00:00							
29-11-24 23:00:00	30-11-24 00:00:00							
29-11-24 00:00:00	30-11-24 01:00:00							
30-11-24 01:00:00	30-11-24 02:00:00							
30-11-24 02:00:00	30-11-24 03:00:00							

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(7%O <sub>2</sub> )	(7%O <sub>2</sub> )	(7%O <sub>2</sub> )		
30-11-24 03:00:00	30-11-24 04:00:00							
30-11-24 04:00:00	30-11-24 05:00:00							
30-11-24 05:00:00	30-11-24 06:00:00							
30-11-24 06:00:00	30-11-24 07:00:00							
30-11-24 07:00:00	30-11-24 08:00:00							
30-11-24 08:00:00	30-11-24 09:00:00							
30-11-24 09:00:00	30-11-24 10:00:00							
30-11-24 10:00:00	30-11-24 11:00:00							
30-11-24 11:00:00	30-11-24 12:00:00							
30-11-24 12:00:00	30-11-24 13:00:00							
30-11-24 13:00:00	30-11-24 14:00:00							
30-11-24 14:00:00	30-11-24 15:00:00							
30-11-24 15:00:00	30-11-24 16:00:00							
30-11-24 16:00:00	30-11-24 17:00:00							
30-11-24 17:00:00	30-11-24 18:00:00							
30-11-24 18:00:00	30-11-24 19:00:00							
30-11-24 19:00:00	30-11-24 20:00:00							
30-11-24 20:00:00	30-11-24 21:00:00							
30-11-24 21:00:00	30-11-24 22:00:00							
30-11-24 22:00:00	30-11-24 23:00:00							
30-11-24 23:00:00	31-11-24 00:00:00							
30-11-24 00:00:00	31-11-24 01:00:00							
31-11-24 01:00:00	31-11-24 02:00:00							
31-11-24 02:00:00	31-11-24 03:00:00							
31-11-24 03:00:00	31-11-24 04:00:00							
31-11-24 04:00:00	31-11-24 05:00:00							
31-11-24 05:00:00	31-11-24 06:00:00							
31-11-24 06:00:00	31-11-24 07:00:00							
31-11-24 07:00:00	31-11-24 08:00:00							
31-11-24 08:00:00	31-11-24 09:00:00							
31-11-24 09:00:00	31-11-24 10:00:00							

Unit 1 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(7%O <sub>2</sub> )	(7%O <sub>2</sub> )	(7%O <sub>2</sub> )		
31-11-24 10:00:00	31-11-24 11:00:00							
31-11-24 11:00:00	31-11-24 12:00:00							
31-11-24 12:00:00	31-11-24 13:00:00							
31-11-24 13:00:00	31-11-24 14:00:00							
31-11-24 14:00:00	31-11-24 15:00:00							
31-11-24 15:00:00	31-11-24 16:00:00							
31-11-24 16:00:00	31-11-24 17:00:00							
31-11-24 17:00:00	31-11-24 18:00:00							
31-11-24 18:00:00	31-11-24 19:00:00							
31-11-24 19:00:00	31-11-24 20:00:00							
31-11-24 20:00:00	31-11-24 21:00:00							
31-11-24 21:00:00	31-11-24 22:00:00							
31-11-24 22:00:00	31-11-24 23:00:00							
31-11-24 23:00:00	01-11-25 00:00:00							

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## หน่วยผลิตที่ 2

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
01-nl-nl-24 00:00:00	01-nl-nl-24 01:00:00	672.7	2,296,478.75	139.4	172.0	33.2	77.1	4.7
01-nl-nl-24 01:00:00	01-nl-nl-24 02:00:00	672.9	2,305,099.37	141.3	181.5	34.6	78.5	4.8
01-nl-nl-24 02:00:00	01-nl-nl-24 03:00:00	673.0	2,295,439.23	141.9	177.9	35.2	79.0	4.7
01-nl-nl-24 03:00:00	01-nl-nl-24 04:00:00	673.0	2,289,210.16	145.1	173.9	36.5	80.1	4.7
01-nl-nl-24 04:00:00	01-nl-nl-24 05:00:00	672.8	2,285,832.69	141.5	176.0	37.1	77.5	4.7
01-nl-nl-24 05:00:00	01-nl-nl-24 06:00:00	672.6	2,291,254.82	136.0	177.2	38.0	74.5	4.7
01-nl-nl-24 06:00:00	01-nl-nl-24 07:00:00	672.8	2,296,331.02	130.1	177.1	35.2	70.4	4.6
01-nl-nl-24 07:00:00	01-nl-nl-24 08:00:00	673.2	2,275,903.80	137.5	171.4	35.3	76.8	4.6
01-nl-nl-24 08:00:00	01-nl-nl-24 09:00:00	672.6	2,278,698.16	140.8	174.4	34.7	80.0	4.6
01-nl-nl-24 09:00:00	01-nl-nl-24 10:00:00	673.2	2,294,383.14	150.1	171.5	37.7	85.7	4.7
01-nl-nl-24 10:00:00	01-nl-nl-24 11:00:00	672.7	2,311,376.35	152.3	172.2	37.5	86.6	4.8
01-nl-nl-24 11:00:00	01-nl-nl-24 12:00:00	672.8	2,298,867.29	146.8	172.0	37.5	86.4	4.8
01-nl-nl-24 12:00:00	01-nl-nl-24 13:00:00	673.2	2,304,898.40	151.6	166.5	38.8	85.1	4.7
01-nl-nl-24 13:00:00	01-nl-nl-24 14:00:00	672.9	2,307,856.70	142.5	169.6	37.5	78.4	4.7
01-nl-nl-24 14:00:00	01-nl-nl-24 15:00:00	672.7	2,301,380.93	141.6	168.2	37.6	77.3	4.7
01-nl-nl-24 15:00:00	01-nl-nl-24 16:00:00	672.6	2,319,873.91	142.4	170.6	37.3	78.2	4.9
01-nl-nl-24 16:00:00	01-nl-nl-24 17:00:00	672.8	2,313,008.17	141.6	168.3	36.7	77.9	4.8
01-nl-nl-24 17:00:00	01-nl-nl-24 18:00:00	672.9	2,306,481.28	141.8	169.2	37.7	77.8	4.8
01-nl-nl-24 18:00:00	01-nl-nl-24 19:00:00	672.9	2,292,235.07	142.2	168.2	38.0	77.2	4.7
01-nl-nl-24 19:00:00	01-nl-nl-24 20:00:00	672.9	2,280,086.77	143.0	164.2	39.6	76.9	4.6
01-nl-nl-24 20:00:00	01-nl-nl-24 21:00:00	673.2	2,282,564.35	135.6	164.2	37.1	70.9	4.6
01-nl-nl-24 21:00:00	01-nl-nl-24 22:00:00	673.0	2,294,940.56	135.8	168.8	38.5	71.1	4.7
01-nl-nl-24 22:00:00	01-nl-nl-24 23:00:00	672.6	2,305,305.94	135.6	171.0	37.8	71.3	4.8
01-nl-nl-24 23:00:00	02-nl-nl-24 00:00:00	672.7	2,291,707.36	139.4	168.2	38.3	74.2	4.8
02-nl-nl-24 00:00:00	02-nl-nl-24 01:00:00	673.0	2,293,693.09	141.6	167.3	37.9	77.2	4.7
02-nl-nl-24 01:00:00	02-nl-nl-24 02:00:00	673.1	2,301,735.33	148.0	167.6	37.7	80.8	4.7
02-nl-nl-24 02:00:00	02-nl-nl-24 03:00:00	672.9	2,316,192.09	152.4	171.6	38.6	83.4	4.8
02-nl-nl-24 03:00:00	02-nl-nl-24 04:00:00	672.8	2,309,082.96	148.3	173.7	39.0	81.5	4.8
02-nl-nl-24 04:00:00	02-nl-nl-24 05:00:00	673.2	2,299,957.80	146.7	179.8	38.9	78.9	4.7
02-nl-nl-24 05:00:00	02-nl-nl-24 06:00:00	672.8	2,289,525.90	141.3	182.6	38.0	77.3	4.7
02-nl-nl-24 06:00:00	02-nl-nl-24 07:00:00	673.0	2,292,168.25	152.6	172.8	37.8	83.2	4.7

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
02-nl-nl-24 07:00:00	02-nl-nl-24 08:00:00	673.0	2,313,095.00	152.1	170.0	37.0	83.9	4.8
02-nl-nl-24 08:00:00	02-nl-nl-24 09:00:00	672.9	2,311,922.59	153.6	172.8	37.1	85.6	4.7
02-nl-nl-24 09:00:00	02-nl-nl-24 10:00:00	673.0	2,299,882.45	143.7	173.9	36.8	80.0	4.7
02-nl-nl-24 10:00:00	02-nl-nl-24 11:00:00	673.1	2,303,635.24	154.4	168.0	38.7	84.8	4.7
02-nl-nl-24 11:00:00	02-nl-nl-24 12:00:00	673.2	2,309,601.21	138.5	172.7	37.5	76.2	4.7
02-nl-nl-24 12:00:00	02-nl-nl-24 13:00:00	673.2	2,288,243.49	134.8	168.2	34.9	72.5	4.5
02-nl-nl-24 13:00:00	02-nl-nl-24 14:00:00	673.2	2,291,533.47	136.4	171.4	38.8	74.3	4.6
02-nl-nl-24 14:00:00	02-nl-nl-24 15:00:00	673.3	2,303,502.52	132.5	173.4	38.0	71.5	4.6
02-nl-nl-24 15:00:00	02-nl-nl-24 16:00:00	673.1	2,320,248.10	138.2	174.6	38.2	76.9	4.8
02-nl-nl-24 16:00:00	02-nl-nl-24 17:00:00	673.1	2,327,485.98	140.5	177.9	37.8	78.1	4.8
02-nl-nl-24 17:00:00	02-nl-nl-24 18:00:00	673.2	2,322,009.48	144.6	180.8	36.7	81.5	4.8
02-nl-nl-24 18:00:00	02-nl-nl-24 19:00:00	673.2	2,322,347.89	153.6	183.9	37.2	87.0	4.8
02-nl-nl-24 19:00:00	02-nl-nl-24 20:00:00	673.2	2,319,401.14	157.1	183.6	38.0	86.9	4.8
02-nl-nl-24 20:00:00	02-nl-nl-24 21:00:00	673.1	2,315,857.31	153.1	178.1	39.0	86.4	4.8
02-nl-nl-24 21:00:00	02-nl-nl-24 22:00:00	673.2	2,320,849.66	140.1	173.8	39.4	77.2	4.8
02-nl-nl-24 22:00:00	02-nl-nl-24 23:00:00	673.2	2,292,216.62	132.8	187.2	36.8	71.0	4.6
02-nl-nl-24 23:00:00	03-nl-nl-24 00:00:00	672.9	2,318,587.32	137.3	175.2	38.6	74.1	4.9
03-nl-nl-24 00:00:00	03-nl-nl-24 01:00:00	672.6	2,316,997.75	128.8	179.6	33.2	71.7	4.8
03-nl-nl-24 01:00:00	03-nl-nl-24 02:00:00	672.7	2,317,593.20	127.4	183.3	32.2	73.2	4.8
03-nl-nl-24 02:00:00	03-nl-nl-24 03:00:00	672.8	2,324,478.09	140.6	176.3	38.9	83.7	4.8
03-nl-nl-24 03:00:00	03-nl-nl-24 04:00:00	672.7	2,325,023.88	139.5	176.7	38.8	83.9	4.8
03-nl-nl-24 04:00:00	03-nl-nl-24 05:00:00	672.7	2,320,050.99	138.9	174.6	38.5	83.6	4.7
03-nl-nl-24 05:00:00	03-nl-nl-24 06:00:00	672.8	2,317,781.44	128.2	169.8	36.0	76.3	4.8
03-nl-nl-24 06:00:00	03-nl-nl-24 07:00:00	672.7	2,312,353.98	129.6	176.6	35.1	74.7	4.8
03-nl-nl-24 07:00:00	03-nl-nl-24 08:00:00	672.9	2,325,868.92	141.3	181.0	34.9	81.1	4.8
03-nl-nl-24 08:00:00	03-nl-nl-24 09:00:00	672.6	2,340,627.35	157.7	182.0	36.7	90.6	4.9
03-nl-nl-24 09:00:00	03-nl-nl-24 10:00:00	672.6	2,343,185.73	162.7	181.2	36.6	92.8	4.9
03-nl-nl-24 10:00:00	03-nl-nl-24 11:00:00	672.6	2,340,399.94	168.3	182.8	37.8	95.1	4.9
03-nl-nl-24 11:00:00	03-nl-nl-24 12:00:00	672.7	2,336,079.19	157.5	181.9	38.0	90.5	4.8
03-nl-nl-24 12:00:00	03-nl-nl-24 13:00:00	673.2	2,319,481.14	141.4	179.7	37.8	80.9	4.8
03-nl-nl-24 13:00:00	03-nl-nl-24 14:00:00	673.1	2,317,017.79	142.8	181.3	38.9	81.4	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
03-nl-nl-24 14:00:00	03-nl-nl-24 15:00:00	672.4	2,318,051.83	142.3	183.2	38.7	78.9	4.8
03-nl-nl-24 15:00:00	03-nl-nl-24 16:00:00	672.3	2,326,863.79	142.8	185.7	39.5	77.0	4.9
03-nl-nl-24 16:00:00	03-nl-nl-24 17:00:00	672.3	2,312,252.93	137.5	186.0	38.8	71.9	4.8
03-nl-nl-24 17:00:00	03-nl-nl-24 18:00:00	672.3	2,308,015.91	136.1	189.7	38.4	70.7	4.8
03-nl-nl-24 18:00:00	03-nl-nl-24 19:00:00	672.3	2,302,876.10	136.6	192.3	38.4	71.0	4.8
03-nl-nl-24 19:00:00	03-nl-nl-24 20:00:00	672.4	2,309,543.18	135.7	194.9	38.5	70.7	4.8
03-nl-nl-24 20:00:00	03-nl-nl-24 21:00:00	672.4	2,338,371.03	135.8	198.6	38.3	70.9	5.0
03-nl-nl-24 21:00:00	03-nl-nl-24 22:00:00	672.3	2,321,061.76	133.4	205.9	39.6	71.7	4.8
03-nl-nl-24 22:00:00	03-nl-nl-24 23:00:00	672.8	2,335,711.19	129.8	203.7	40.8	70.8	4.8
03-nl-nl-24 23:00:00	04-nl-nl-24 00:00:00	672.5	2,326,087.96	128.1	198.4	38.0	69.1	4.7
04-nl-nl-24 00:00:00	04-nl-nl-24 01:00:00	673.0	2,343,720.05	128.3	197.7	38.9	70.1	4.8
04-nl-nl-24 01:00:00	04-nl-nl-24 02:00:00	672.7	2,337,479.26	128.7	186.0	38.8	70.2	4.8
04-nl-nl-24 02:00:00	04-nl-nl-24 03:00:00	672.7	2,318,298.57	130.9	187.0	37.8	71.4	4.7
04-nl-nl-24 03:00:00	04-nl-nl-24 04:00:00	673.2	2,318,705.90	131.3	193.7	39.0	71.6	4.8
04-nl-nl-24 04:00:00	04-nl-nl-24 05:00:00	673.2	2,322,463.12	131.9	194.5	38.0	71.6	4.8
04-nl-nl-24 05:00:00	04-nl-nl-24 06:00:00	672.7	2,330,796.75	132.6	178.8	34.0	71.3	5.0
04-nl-nl-24 06:00:00	04-nl-nl-24 07:00:00	672.9	2,350,448.75	147.7	179.1	35.6	81.0	5.0
04-nl-nl-24 07:00:00	04-nl-nl-24 08:00:00	673.3	2,353,488.93	149.1	187.4	35.3	83.0	5.0
04-nl-nl-24 08:00:00	04-nl-nl-24 09:00:00	672.8	2,362,444.92	153.5	188.9	35.8	85.6	5.1
04-nl-nl-24 09:00:00	04-nl-nl-24 10:00:00	673.3	2,348,627.50	158.0	183.0	36.2	86.6	5.0
04-nl-nl-24 10:00:00	04-nl-nl-24 11:00:00	672.9	2,341,441.18	156.9	193.2	37.0	86.7	5.0
04-nl-nl-24 11:00:00	04-nl-nl-24 12:00:00	672.6	2,334,213.43	161.8	192.0	37.5	90.4	4.9
04-nl-nl-24 12:00:00	04-nl-nl-24 13:00:00	672.6	2,329,240.78	162.9	179.9	38.0	90.4	4.9
04-nl-nl-24 13:00:00	04-nl-nl-24 14:00:00	672.7	2,327,999.04	155.3	193.4	37.9	86.2	4.9
04-nl-nl-24 14:00:00	04-nl-nl-24 15:00:00	672.7	2,328,424.62	152.8	193.2	36.7	84.0	4.9
04-nl-nl-24 15:00:00	04-nl-nl-24 16:00:00	672.7	2,340,596.68	163.9	187.2	38.9	89.6	4.9
04-nl-nl-24 16:00:00	04-nl-nl-24 17:00:00	672.6	2,338,769.79	152.5	177.7	36.8	83.3	4.9
04-nl-nl-24 17:00:00	04-nl-nl-24 18:00:00	673.2	2,321,432.56	151.9	173.9	37.0	83.0	4.8
04-nl-nl-24 18:00:00	04-nl-nl-24 19:00:00	673.2	2,321,851.52	156.9	180.8	37.8	86.2	4.8
04-nl-nl-24 19:00:00	04-nl-nl-24 20:00:00	673.2	2,329,939.75	150.2	185.3	38.1	83.6	4.9
04-nl-nl-24 20:00:00	04-nl-nl-24 21:00:00	673.1	2,348,674.20	145.5	187.5	37.6	80.6	5.0

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
06-nl-nl-24 04:00:00	06-nl-nl-24 05:00:00	673.0	2,347,109,86	147,4	197,9	36,8	80,8	4,9
06-nl-nl-24 05:00:00	06-nl-nl-24 06:00:00	673,1	2,330,566,50	141,9	194,9	37,9	77,3	4,9
06-nl-nl-24 06:00:00	06-nl-nl-24 07:00:00	672,6	2,335,547,22	147,3	201,9	36,8	79,9	4,9
06-nl-nl-24 07:00:00	06-nl-nl-24 08:00:00	672,6	2,326,358,30	154,7	200,3	37,9	84,4	4,8
06-nl-nl-24 08:00:00	06-nl-nl-24 09:00:00	673,0	2,326,387,67	154,8	197,4	36,6	85,0	4,8
06-nl-nl-24 09:00:00	06-nl-nl-24 10:00:00	672,7	2,340,153,33	155,9	189,5	36,6	85,8	4,9
06-nl-nl-24 10:00:00	06-nl-nl-24 11:00:00	672,7	2,343,201,92	150,9	192,6	38,7	83,5	4,9
06-nl-nl-24 11:00:00	06-nl-nl-24 12:00:00	672,8	2,328,294,74	142,2	191,5	37,7	78,5	4,8
06-nl-nl-24 12:00:00	06-nl-nl-24 13:00:00	672,9	2,333,545,25	142,1	192,8	37,1	78,5	4,8
06-nl-nl-24 13:00:00	06-nl-nl-24 14:00:00	673,1	2,356,105,59	141,3	195,7	38,7	78,3	4,9
06-nl-nl-24 14:00:00	06-nl-nl-24 15:00:00	672,7	2,339,019,41	133,4	192,5	36,9	72,7	4,8
06-nl-nl-24 15:00:00	06-nl-nl-24 16:00:00	673,2	2,336,209,91	133,4	185,5	35,8	72,3	4,8
06-nl-nl-24 16:00:00	06-nl-nl-24 17:00:00	673,0	2,342,793,25	133,6	187,5	34,1	72,3	4,9
06-nl-nl-24 17:00:00	06-nl-nl-24 18:00:00	672,6	2,353,286,38	135,7	195,0	35,3	72,9	5,0
06-nl-nl-24 18:00:00	06-nl-nl-24 19:00:00	672,7	2,348,973,24	140,9	193,9	35,6	76,0	5,0
06-nl-nl-24 19:00:00	06-nl-nl-24 20:00:00	672,8	2,352,198,16	143,1	192,9	36,9	76,8	4,9
06-nl-nl-24 20:00:00	06-nl-nl-24 21:00:00	673,1	2,353,311,48	142,0	194,3	37,7	79,0	5,0
06-nl-nl-24 21:00:00	06-nl-nl-24 22:00:00	673,2	2,369,586,18	136,7	199,3	39,7	76,0	5,0
06-nl-nl-24 22:00:00	06-nl-nl-24 23:00:00	672,3	2,346,316,62	133,0	197,0	37,8	72,7	4,9
06-nl-nl-24 23:00:00	07-nl-nl-24 00:00:00	672,7	2,336,335,77	135,2	199,1	36,4	74,2	4,8
07-nl-nl-24 00:00:00	07-nl-nl-24 01:00:00	672,6	2,317,670,02	135,3	186,6	34,6	73,7	4,7
07-nl-nl-24 01:00:00	07-nl-nl-24 02:00:00	672,9	2,304,465,97	140,5	181,9	34,8	77,8	4,8
07-nl-nl-24 02:00:00	07-nl-nl-24 03:00:00	673,0	2,311,478,10	145,7	182,3	35,1	80,7	4,7
07-nl-nl-24 03:00:00	07-nl-nl-24 04:00:00	673,1	2,326,140,10	148,2	183,6	37,0	83,9	4,8
07-nl-nl-24 04:00:00	07-nl-nl-24 05:00:00	672,7	2,342,658,94	151,1	186,9	38,3	84,1	4,9
07-nl-nl-24 05:00:00	07-nl-nl-24 06:00:00	672,7	2,332,121,80	150,9	187,3	39,7	83,9	4,8
07-nl-nl-24 06:00:00	07-nl-nl-24 07:00:00	672,5	2,326,582,74	143,2	187,8	37,6	79,8	4,8
07-nl-nl-24 07:00:00	07-nl-nl-24 08:00:00	672,7	2,315,501,95	140,3	186,8	35,9	77,6	4,8
07-nl-nl-24 08:00:00	07-nl-nl-24 09:00:00	672,6	2,340,204,96	140,8	182,1	37,7	76,4	5,0
07-nl-nl-24 09:00:00	07-nl-nl-24 10:00:00	672,7	2,343,359,16	140,3	177,5	37,5	76,6	5,0
07-nl-nl-24 10:00:00	07-nl-nl-24 11:00:00	672,7	2,360,776,14	139,8	182,6	37,6	79,2	5,1

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
07-nl-nl-24 11:00:00	07-nl-nl-24 12:00:00	673,3	2,349,525,30	140,1	180,1	38,7	79,0	5,0
07-nl-nl-24 12:00:00	07-nl-nl-24 13:00:00	673,8	2,365,218,74	134,5	181,8	38,3	75,0	5,1
07-nl-nl-24 13:00:00	07-nl-nl-24 14:00:00	672,7	2,359,867,92	133,5	181,3	39,7	73,3	5,0
07-nl-nl-24 14:00:00	07-nl-nl-24 15:00:00	672,6	2,342,158,80	133,7	193,3	39,9	72,7	4,8
07-nl-nl-24 15:00:00	07-nl-nl-24 16:00:00	672,7	2,337,440,60	133,5	194,1	39,3	72,7	4,8
07-nl-nl-24 16:00:00	07-nl-nl-24 17:00:00	672,8	2,322,777,15	133,4	191,2	39,3	72,1	4,7
07-nl-nl-24 17:00:00	07-nl-nl-24 18:00:00	673,1	2,326,004,86	133,5	190,7	38,6	72,0	4,7
07-nl-nl-24 18:00:00	07-nl-nl-24 19:00:00	673,0	2,324,162,69	133,9	189,5	37,2	72,0	4,8
07-nl-nl-24 19:00:00	07-nl-nl-24 20:00:00	673,0	2,327,056,85	134,2	179,5	37,5	71,9	4,8
07-nl-nl-24 20:00:00	07-nl-nl-24 21:00:00	672,7	2,346,360,77	135,9	184,5	37,9	72,6	5,0
07-nl-nl-24 21:00:00	07-nl-nl-24 22:00:00	672,8	2,354,340,04	135,3	190,7	39,5	73,0	5,0
07-nl-nl-24 22:00:00	07-nl-nl-24 23:00:00	673,1	2,340,267,22	133,6	191,2	36,7	72,5	4,9
07-nl-nl-24 23:00:00	08-nl-nl-24 00:00:00	672,8	2,338,347,52	134,3	192,3	35,7	72,3	4,8
08-nl-nl-24 00:00:00	08-nl-nl-24 01:00:00	674,4	2,374,358,40	134,4	191,4	38,1	72,3	4,9
08-nl-nl-24 01:00:00	08-nl-nl-24 02:00:00	674,5	2,426,098,91	134,8	206,1	40,7	72,5	5,2
08-nl-nl-24 02:00:00	08-nl-nl-24 03:00:00	672,8	2,384,349,68	135,3	198,6	37,0	71,5	5,0
08-nl-nl-24 03:00:00	08-nl-nl-24 04:00:00	672,9	2,376,125,94	134,5	193,9	39,6	71,2	5,0
08-nl-nl-24 04:00:00	08-nl-nl-24 05:00:00	672,7	2,375,756,63	133,9	181,8	39,8	71,2	5,0
08-nl-nl-24 05:00:00	08-nl-nl-24 06:00:00	672,9	2,397,122,34	135,1	186,2	40,8	71,6	5,2
08-nl-nl-24 06:00:00	08-nl-nl-24 07:00:00	672,5	2,367,079,90	132,6	179,9	36,7	69,9	5,0
08-nl-nl-24 07:00:00	08-nl-nl-24 08:00:00	672,7	2,350,681,10	133,6	178,1	36,3	68,7	4,8
08-nl-nl-24 08:00:00	08-nl-nl-24 09:00:00	672,9	2,325,116,31	137,8	175,5	35,8	72,0	4,8
08-nl-nl-24 09:00:00	08-nl-nl-24 10:00:00	672,6	2,337,751,48	148,6	178,4	38,0	76,9	4,8
08-nl-nl-24 10:00:00	08-nl-nl-24 11:00:00	672,7	2,335,875,50	149,7	177,5	36,8	79,6	4,8
08-nl-nl-24 11:00:00	08-nl-nl-24 12:00:00	672,7	2,324,492,07	151,4	171,9	36,6	80,4	4,7
08-nl-nl-24 12:00:00	08-nl-nl-24 13:00:00	672,7	2,325,457,24	155,4	166,6	38,8	82,9	4,7
08-nl-nl-24 13:00:00	08-nl-nl-24 14:00:00	673,3	2,309,868,45	146,8	155,1	39,7	78,2	4,8
08-nl-nl-24 14:00:00	08-nl-nl-24 15:00:00	673,2	2,296,463,68	138,6	153,7	37,3	71,9	4,5
08-nl-nl-24 15:00:00	08-nl-nl-24 16:00:00	673,2	2,304,445,83	146,3	156,5	38,8	77,0	4,8
08-nl-nl-24 16:00:00	08-nl-nl-24 17:00:00	673,1	2,325,011,04	138,4	158,4	37,1	72,2	4,7
08-nl-nl-24 17:00:00	08-nl-nl-24 18:00:00	672,7	2,342,885,60	139,1	162,4	37,8	72,6	4,8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
08-nl-nl-24 18:00:00	08-nl-nl-24 19:00:00	672,7	2,320,715,01	141,5	163,8	37,5	74,2	4,8
08-nl-nl-24 19:00:00	08-nl-nl-24 20:00:00	673,0	2,307,364,52	140,6	160,9	37,0	73,7	4,7
08-nl-nl-24 20:00:00	08-nl-nl-24 21:00:00	672,7	2,302,624,01	140,6	154,5	37,3	73,6	4,6
08-nl-nl-24 21:00:00	08-nl-nl-24 22:00:00	672,6	2,300,167,35	141,1	158,0	38,0	73,7	4,7
08-nl-nl-24 22:00:00	08-nl-nl-24 23:00:00	672,8	2,329,801,88	138,9	162,3	40,6	72,9	4,7
08-nl-nl-24 23:00:00	09-nl-nl-24 00:00:00	672,7	2,354,635,35	132,3	174,3	40,1	69,9	4,7
09-nl-nl-24 00:00:00	09-nl-nl-24 01:00:00	672,8	2,356,169,32	128,5	176,6	38,4	68,9	4,6
09-nl-nl-24 01:00:00	09-nl-nl-24 02:00:00	672,7	2,358,927,28	126,3	172,7	38,5	68,8	4,7
09-nl-nl-24 02:00:00	09-nl-nl-24 03:00:00	672,7	2,371,662,53	128,6	185,2	37,9	70,2	4,9
09-nl-nl-24 03:00:00	09-nl-nl-24 04:00:00	673,0	2,349,784,76	131,6	182,1	38,8	71,7	4,9
09-nl-nl-24 04:00:00	09-nl-nl-24 05:00:00	672,8	2,337,476,71	132,1	181,4	37,5	72,3	4,9
09-nl-nl-24 05:00:00	09-nl-nl-24 06:00:00	672,7	2,338,250,36	132,5	176,3	35,7	72,3	4,9
09-nl-nl-24 06:00:00	09-nl-nl-24 07:00:00	672,0	2,334,686,32	131,2	181,4	34,4	71,5	4,9
09-nl-nl-24 07:00:00	09-nl-nl-24 08:00:00	672,8	2,330,729,51	135,3	180,3	36,6	73,6	4,9
09-nl-nl-24 08:00:00	09-nl-nl-24 09:00:00	672,7	2,323,232,55	138,1	175,8	35,6	75,6	4,8
09-nl-nl-24 09:00:00	09-nl-nl-24 10:00:00	672,7	2,344,589,56	142,5	177,7	37,8	78,9	4,9
09-nl-nl-24 10:00:00	09-nl-nl-24 11:00:00	672,7	2,321,579,34	141,7	174,6	36,4	76,8	4,7
09-nl-nl-24 11:00:00	09-nl-nl-24 12:00:00	672,7	2,326,531,27	138,4	181,9	35,8	76,3	4,8
09-nl-nl-24 12:00:00	09-nl-nl-24 13:00:00	672,7	2,313,723,46	139,8	171,5	37,3	76,0	4,7
09-nl-nl-24 13:00:00	09-nl-nl-24 14:00:00	672,7	2,299,066,66	138,7	173,9	38,2	74,8	4,6
09-nl-nl-24 14:00:00	09-nl-nl-24 15:00:00	672,7	2,300,977,95	138,9	178,9	38,3	74,7	4,6
09-nl-nl-24 15:00:00	09-nl-nl-24 16:00:00	672,7	2,307,399,07	140,3	180,1	35,5	75,3	4,6
09-nl-nl-24 16:00:00	09-nl-nl-24 17:00:00	672,8	2,315,451,07	147,2	177,3	37,5	80,2	4,7
09-nl-nl-24 17:00:00	09-nl-nl-24 18:00:00	673,0	2,319,863,36	136,9	172,8	36,1	74,3	4,7
09-nl-nl-24 18:00:00	09-nl-nl-24 19:00:00	673,2	2,312,747,71	138,5	171,1	35,1	73,6	4,7
09-nl-nl-24 19:00:00	09-nl-nl-24 20:00:00	673,2	2,309,706,94	139,2	170,2	36,0	74,1	4,7
09-nl-nl-24 20:00:00	09-nl-nl-24 21:00:00	673,0	2,334,582,89	139,1	182,9	39,2	75,3	4,8
09-nl-nl-24 21:00:00	09-nl-nl-24 22:00:00	672,7	2,336,538,70	138,5	184,8	37,8	75,2	4,9
09-nl-nl-24 22:00:00	09-nl-nl-24 23:00:00	672,8	2,334,301,71	138,0	176,4	36,6	74,9	4,9
09-nl-nl-24 23:00:00	10-nl-nl-24 00:00:00	672,8	2,335,534,16	139,0	171,6	37,8	74,8	4,9
10-nl-nl-24 00:00:00	10-nl-nl-24 01:00:00	672,5	2,346,066,79	135,7	176,7	37,9	72,8	4,8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
11-nr-24 08:00:00	11-nr-24 09:00:00	673.2	2,306,737.93	159.8	177.2	36.7	80.0	4.7
11-nr-24 09:00:00	11-nr-24 10:00:00	672.8	2,343,333.55	160.9	189.2	39.0	81.9	4.9
11-nr-24 10:00:00	11-nr-24 11:00:00	672.7	2,325,504.23	151.0	192.3	36.7	77.0	4.8
11-nr-24 11:00:00	11-nr-24 12:00:00	672.8	2,317,248.68	149.9	191.0	36.8	77.0	4.7
11-nr-24 12:00:00	11-nr-24 13:00:00	672.9	2,306,673.41	145.7	183.4	38.7	75.5	4.6
11-nr-24 13:00:00	11-nr-24 14:00:00	673.1	2,319,958.43	137.7	180.2	37.1	71.2	4.6
11-nr-24 14:00:00	11-nr-24 15:00:00	673.2	2,372,987.37	138.0	186.1	39.4	71.1	4.9
11-nr-24 15:00:00	11-nr-24 16:00:00	672.8	2,347,032.66	140.7	196.5	39.3	71.6	4.8
11-nr-24 16:00:00	11-nr-24 17:00:00	672.7	2,336,861.97	143.2	197.3	38.4	71.6	4.8
11-nr-24 17:00:00	11-nr-24 18:00:00	672.7	2,329,052.37	144.1	201.3	36.4	71.3	4.8
11-nr-24 18:00:00	11-nr-24 19:00:00	672.6	2,319,590.43	148.0	201.1	37.2	73.8	4.8
11-nr-24 19:00:00	11-nr-24 20:00:00	672.6	2,317,475.92	148.0	195.6	37.4	73.9	4.8
11-nr-24 20:00:00	11-nr-24 21:00:00	672.7	2,319,598.14	143.0	195.1	37.4	71.2	4.7
11-nr-24 21:00:00	11-nr-24 22:00:00	672.7	2,325,754.85	142.0	179.5	38.2	70.5	4.8
11-nr-24 22:00:00	11-nr-24 23:00:00	672.7	2,315,817.80	141.1	180.7	36.0	70.0	4.7
11-nr-24 23:00:00	12-nr-24 00:00:00	672.7	2,316,968.84	139.4	183.5	37.0	70.0	4.7
12-nr-24 00:00:00	12-nr-24 01:00:00	672.8	2,312,786.87	139.5	183.4	37.1	70.0	4.7
12-nr-24 01:00:00	12-nr-24 02:00:00	672.8	2,314,813.78	139.9	184.1	36.7	70.0	4.7
12-nr-24 02:00:00	12-nr-24 03:00:00	672.8	2,309,570.58	139.7	187.0	36.0	69.7	4.7
12-nr-24 03:00:00	12-nr-24 04:00:00	672.7	2,315,483.45	140.1	187.0	37.6	70.0	4.7
12-nr-24 04:00:00	12-nr-24 05:00:00	672.5	2,317,756.38	139.2	187.7	37.8	70.2	4.8
12-nr-24 05:00:00	12-nr-24 06:00:00	673.2	2,320,561.96	139.7	187.3	38.0	70.3	4.8
12-nr-24 06:00:00	12-nr-24 07:00:00	671.6	2,304,586.93	138.7	186.8	38.0	69.8	4.7
12-nr-24 07:00:00	12-nr-24 08:00:00	671.6	2,301,159.17	138.7	185.6	36.4	69.4	4.8
12-nr-24 08:00:00	12-nr-24 09:00:00	672.4	2,311,134.71	138.0	182.3	36.2	69.9	4.7
12-nr-24 09:00:00	12-nr-24 10:00:00	672.6	2,309,993.39	139.1	175.9	34.7	69.8	4.7
12-nr-24 10:00:00	12-nr-24 11:00:00	672.6	2,304,216.26	139.6	181.7	35.2	69.7	4.7
12-nr-24 11:00:00	12-nr-24 12:00:00	671.6	2,303,938.51	139.8	183.9	36.0	69.8	4.6
12-nr-24 12:00:00	12-nr-24 13:00:00	672.6	2,318,579.70	140.1	181.2	35.4	70.3	4.7
12-nr-24 13:00:00	12-nr-24 14:00:00	673.1	2,321,719.59	141.4	175.3	36.4	70.5	4.7
12-nr-24 14:00:00	12-nr-24 15:00:00	673.1	2,312,229.04	141.4	174.3	38.0	70.1	4.6

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
12-nr-24 15:00:00	12-nr-24 16:00:00	673.2	2,311,541.75	142.2	182.8	39.1	70.3	4.6
12-nr-24 16:00:00	12-nr-24 17:00:00	672.8	2,315,237.05	143.4	184.2	37.6	70.3	4.6
12-nr-24 17:00:00	12-nr-24 18:00:00	672.2	2,317,845.84	143.7	184.6	38.5	70.7	4.7
12-nr-24 18:00:00	12-nr-24 19:00:00	672.6	2,313,244.33	144.1	181.7	36.9	70.2	4.7
12-nr-24 19:00:00	12-nr-24 20:00:00	672.7	2,293,062.53	146.7	180.6	37.6	72.1	4.6
12-nr-24 20:00:00	12-nr-24 21:00:00	673.2	2,289,492.00	146.0	184.8	37.4	73.7	4.6
12-nr-24 21:00:00	12-nr-24 22:00:00	672.8	2,308,170.76	139.7	186.0	38.0	70.7	4.6
12-nr-24 22:00:00	12-nr-24 23:00:00	672.9	2,298,748.58	141.6	184.2	37.8	71.8	4.6
12-nr-24 23:00:00	13-nr-24 00:00:00	673.0	2,302,000.02	145.0	185.0	39.2	75.3	4.7
13-nr-24 00:00:00	13-nr-24 01:00:00	672.8	2,327,001.12	140.8	179.7	39.3	72.4	4.8
13-nr-24 01:00:00	13-nr-24 02:00:00	672.7	2,320,244.67	140.9	178.0	38.1	72.0	4.8
13-nr-24 02:00:00	13-nr-24 03:00:00	672.7	2,319,877.34	146.3	181.6	38.3	76.0	4.7
13-nr-24 03:00:00	13-nr-24 04:00:00	672.3	2,321,254.23	146.6	183.9	38.9	75.7	4.8
13-nr-24 04:00:00	13-nr-24 05:00:00	672.5	2,317,417.42	144.1	182.0	38.0	72.4	4.8
13-nr-24 05:00:00	13-nr-24 06:00:00	672.7	2,314,284.43	143.9	178.6	39.1	70.4	4.6
13-nr-24 06:00:00	13-nr-24 07:00:00	671.7	2,296,616.32	144.5	174.4	39.2	69.3	4.6
13-nr-24 07:00:00	13-nr-24 08:00:00	672.0	2,308,941.15	145.9	175.8	38.3	69.4	4.6
13-nr-24 08:00:00	13-nr-24 09:00:00	672.2	2,322,857.27	147.7	177.4	38.2	69.8	4.7
13-nr-24 09:00:00	13-nr-24 10:00:00	672.2	2,308,803.37	147.5	174.2	36.6	69.4	4.6
13-nr-24 10:00:00	13-nr-24 11:00:00	672.6	2,307,521.80	147.3	175.5	36.8	69.2	4.6
13-nr-24 11:00:00	13-nr-24 12:00:00	672.5	2,304,843.55	147.5	174.5	37.8	69.6	4.6
13-nr-24 12:00:00	13-nr-24 13:00:00	672.3	2,311,289.98	146.6	173.9	37.3	69.7	4.6
13-nr-24 13:00:00	13-nr-24 14:00:00	672.5	2,312,283.77	143.3	175.7	37.6	69.9	4.6
13-nr-24 14:00:00	13-nr-24 15:00:00	672.9	2,313,862.96	140.8	178.0	38.8	69.9	4.6
13-nr-24 15:00:00	13-nr-24 16:00:00	672.7	2,325,692.89	138.6	179.3	39.7	70.2	4.7
13-nr-24 16:00:00	13-nr-24 17:00:00	672.4	2,345,014.51	138.1	182.1	38.4	70.8	4.8
13-nr-24 17:00:00	13-nr-24 18:00:00	673.0	2,341,152.97	139.9	183.7	39.1	72.4	4.8
13-nr-24 18:00:00	13-nr-24 19:00:00	672.9	2,336,792.47	139.8	186.1	37.8	73.2	4.8
13-nr-24 19:00:00	13-nr-24 20:00:00	672.7	2,309,916.66	136.9	182.5	37.3	71.7	4.7
13-nr-24 20:00:00	13-nr-24 21:00:00	673.2	2,297,375.67	138.1	187.1	38.6	73.6	4.6
13-nr-24 21:00:00	13-nr-24 22:00:00	672.9	2,325,516.95	133.1	190.4	38.3	71.0	4.7

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
13-nr-24 22:00:00	13-nr-24 23:00:00	673.3	2,322,516.22	132.7	191.1	37.9	70.4	4.7
13-nr-24 23:00:00	14-nr-24 00:00:00	672.8	2,307,756.40	139.9	190.3	37.3	73.1	4.7
14-nr-24 00:00:00	14-nr-24 01:00:00	672.9	2,308,340.56	142.4	185.0	37.6	73.6	4.7
14-nr-24 01:00:00	14-nr-24 02:00:00	673.0	2,303,070.33	144.8	182.3	37.9	73.5	4.7
14-nr-24 02:00:00	14-nr-24 03:00:00	673.0	2,303,746.46	146.5	187.0	37.4	73.5	4.7
14-nr-24 03:00:00	14-nr-24 04:00:00	672.4	2,319,452.15	145.3	189.0	38.6	71.9	4.7
14-nr-24 04:00:00	14-nr-24 05:00:00	672.5	2,341,103.26	140.2	197.0	39.8	68.7	4.7
14-nr-24 05:00:00	14-nr-24 06:00:00	672.7	2,355,367.29	134.1	191.9	40.5	68.4	4.8
14-nr-24 06:00:00	14-nr-24 07:00:00	672.2	2,353,317.51	132.4	187.0	39.2	68.1	4.8
14-nr-24 07:00:00	14-nr-24 08:00:00	Unit 2 ฝึกหัด load เพื่อทำการตรวจ Valve freedom test และ FGD mist eliminator cleaning						
14-nr-24 08:00:00	14-nr-24 09:00:00							
14-nr-24 09:00:00	14-nr-24 10:00:00							
14-nr-24 10:00:00	14-nr-24 11:00:00	673.0	2,334,293.22	130.3	178.4	36.8	71.2	5.0
14-nr-24 11:00:00	14-nr-24 12:00:00	673.1	2,311,884.77	131.8	194.5	35.9	70.8	4.7
14-nr-24 12:00:00	14-nr-24 13:00:00	673.0	2,312,835.37	132.6	195.5	38.4	71.0	4.8
14-nr-24 13:00:00	14-nr-24 14:00:00	672.6	2,353,793.59	131.3	192.7	39.8	70.1	4.9
14-nr-24 14:00:00	14-nr-24 15:00:00	673.1	2,344,607.85	130.6	186.7	38.1	69.5	4.8
14-nr-24 15:00:00	14-nr-24 16:00:00	673.2	2,331,591.03	131.0	181.4	36.9	69.0	4.8
14-nr-24 16:00:00	14-nr-24 17:00:00	673.2	2,346,013.31	133.4	183.1	39.8	69.6	4.9
14-nr-24 17:00:00	14-nr-24 18:00:00	673.2	2,332,940.93	133.1	181.9	37.4	68.9	4.8
14-nr-24 18:00:00	14-nr-24 19:00:00	672.8	2,346,581.86	133.9	197.6	39.7	69.2	5.0
14-nr-24 19:00:00	14-nr-24 20:00:00	672.9	2,330,503.40	135.4	191.4	36.7	69.2	4.8
14-nr-24 20:00:00	14-nr-24 21:00:00	672.9	2,304,221.73	141.7	192.5	36.8	70.9	4.8
14-nr-24 21:00:00	14-nr-24 22:00:00	672.8	2,296,626.86	141.4	185.6	35.4	70.1	4.7
14-nr-24 22:00:00	14-nr-24 23:00:00	672.9	2,284,737.61	145.5	186.3	35.0	70.9	4.7
14-nr-24 23:00:00	15-nr-24 00:00:00	672.6	2,285,633.61	152.2	185.1	36.3	75.6	4.7
15-nr-24 00:00:00	15-nr-24 01:00:00	672.6	2,288,244.28	151.2	182.0	35.8	75.8	4.6
15-nr-24 01:00:00	15-nr-24 02:00:00	672.7	2,303,264.56	152.4	181.9	37.0	76.0	4.6
15-nr-24 02:00:00	15-nr-24 03:00:00	672.8	2,312,073.80	152.2	183.5	37.0	76.1	4.7
15-nr-24 03:00:00	15-nr-24 04:00:00	672.4	2,316,974.69	147.2	184.6	37.7	74.1	4.7
15-nr-24 04:00:00	15-nr-24 05:00:00	672.6	2,316,733.18	139.8	183.6	36.0	70.4	4.7

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO₂ in ppm (7%O₂)	NOₓ in ppm (7%O₂)	Particulate in mg/m³ (7%O₂)	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)							
15-nl-nl-24 05:00:00	15-nl-nl-24 06:00:00	672,6	2,316,929,42	136,3	191,1	37,5	70,5	4,7
15-nl-nl-24 06:00:00	15-nl-nl-24 07:00:00	672,9	2,303,694,82	134,9	191,2	35,9	70,0	4,6
15-nl-nl-24 07:00:00	15-nl-nl-24 08:00:00	673,0	2,292,892,32	133,6	188,3	33,6	69,6	4,6
15-nl-nl-24 08:00:00	15-nl-nl-24 09:00:00	673,0	2,299,220,26	142,2	186,8	36,3	75,1	4,6
15-nl-nl-24 09:00:00	15-nl-nl-24 10:00:00	672,7	2,320,427,77	148,2	187,9	38,0	80,0	4,7
15-nl-nl-24 10:00:00	15-nl-nl-24 11:00:00	672,6	2,340,983,18	151,5	191,5	38,3	82,0	4,7
15-nl-nl-24 11:00:00	15-nl-nl-24 12:00:00	672,8	2,354,710,25	152,6	197,3	40,6	82,9	4,7
15-nl-nl-24 12:00:00	15-nl-nl-24 13:00:00	673,2	2,349,717,27	147,1	199,6	36,9	79,7	4,8
15-nl-nl-24 13:00:00	15-nl-nl-24 14:00:00	672,8	2,344,258,22	146,0	198,4	36,8	78,0	4,8
15-nl-nl-24 14:00:00	15-nl-nl-24 15:00:00	672,7	2,338,201,79	148,3	199,9	36,8	78,8	4,7
15-nl-nl-24 15:00:00	15-nl-nl-24 16:00:00	672,7	2,329,191,45	163,7	200,2	37,4	85,5	4,8
15-nl-nl-24 16:00:00	15-nl-nl-24 17:00:00	672,7	2,340,625,18	165,5	196,0	39,2	86,4	4,7
15-nl-nl-24 17:00:00	15-nl-nl-24 18:00:00	672,6	2,342,250,19	158,0	192,4	37,8	81,8	4,7
15-nl-nl-24 18:00:00	15-nl-nl-24 19:00:00	672,7	2,348,190,93	159,5	195,1	38,4	81,8	4,7
15-nl-nl-24 19:00:00	15-nl-nl-24 20:00:00	672,9	2,343,125,02	155,0	194,0	39,3	79,7	4,7
15-nl-nl-24 20:00:00	15-nl-nl-24 21:00:00	673,2	2,322,144,04	141,4	193,7	36,5	70,6	4,7
15-nl-nl-24 21:00:00	15-nl-nl-24 22:00:00	673,2	2,321,708,92	141,1	189,0	38,6	70,2	4,6
15-nl-nl-24 22:00:00	15-nl-nl-24 23:00:00	672,9	2,313,363,16	140,1	191,8	39,3	70,0	4,6
15-nl-nl-24 23:00:00	16-nl-nl-24 00:00:00	672,7	2,311,424,17	139,1	193,5	38,9	69,9	4,6
16-nl-nl-24 00:00:00	16-nl-nl-24 01:00:00	672,6	2,306,776,01	138,8	187,2	39,0	69,9	4,6
16-nl-nl-24 01:00:00	16-nl-nl-24 02:00:00	672,6	2,304,229,02	137,9	183,3	38,7	68,4	4,6
16-nl-nl-24 02:00:00	16-nl-nl-24 03:00:00	672,7	2,310,506,37	137,6	183,4	38,8	69,5	4,6
16-nl-nl-24 03:00:00	16-nl-nl-24 04:00:00	673,2	2,304,060,06	136,7	184,5	38,6	68,4	4,6
16-nl-nl-24 04:00:00	16-nl-nl-24 05:00:00	672,9	2,299,181,94	134,0	183,7	38,3	69,1	4,5
16-nl-nl-24 05:00:00	16-nl-nl-24 06:00:00	673,0	2,301,654,11	134,0	183,8	38,1	69,4	4,5
16-nl-nl-24 06:00:00	16-nl-nl-24 07:00:00	673,1	2,303,601,22	134,5	181,6	39,1	69,3	4,6
16-nl-nl-24 07:00:00	16-nl-nl-24 08:00:00	673,0	2,300,718,57	134,8	176,8	37,8	68,3	4,6
16-nl-nl-24 08:00:00	16-nl-nl-24 09:00:00	672,6	2,301,908,01	133,9	164,1	36,8	68,4	4,5
16-nl-nl-24 09:00:00	16-nl-nl-24 10:00:00	673,2	2,302,995,39	133,2	162,3	36,3	68,2	4,5
16-nl-nl-24 10:00:00	16-nl-nl-24 11:00:00	673,1	2,301,495,83	132,7	165,7	37,4	69,0	4,5
16-nl-nl-24 11:00:00	16-nl-nl-24 12:00:00	672,7	2,295,592,70	133,3	166,8	39,4	69,4	4,5





Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
21-nl-nl-24 16:00:00	21-nl-nl-24 17:00:00	672.7	2,391,265,37	126.2	166.3	36.5	73.0	5.1
21-nl-nl-24 17:00:00	21-nl-nl-24 18:00:00	673.2	2,374,388,48	126.3	160.8	37.9	75.2	4.9
21-nl-nl-24 18:00:00	21-nl-nl-24 19:00:00	673.0	2,393,668,05	127.9	167.6	36.5	75.6	5.1
21-nl-nl-24 19:00:00	21-nl-nl-24 20:00:00	672.6	2,390,993,61	127.1	166.5	37.9	75.5	5.0
21-nl-nl-24 20:00:00	21-nl-nl-24 21:00:00	672.6	2,421,784,10	127.8	174.5	39.5	76.1	5.3
21-nl-nl-24 21:00:00	21-nl-nl-24 22:00:00	672.7	2,414,119,27	124.3	174.0	36.9	73.5	5.2
21-nl-nl-24 22:00:00	21-nl-nl-24 23:00:00	673.1	2,424,261,34	124.4	179.4	39.0	73.0	5.3
21-nl-nl-24 23:00:00	22-nl-nl-24 00:00:00	672.8	2,414,938,82	125.1	176.6	37.8	73.2	5.3
22-nl-nl-24 00:00:00	22-nl-nl-24 01:00:00	672.6	2,411,359,34	129.0	170.6	40.7	75.9	5.2
22-nl-nl-24 01:00:00	22-nl-nl-24 02:00:00	672.8	2,406,593,02	126.4	165.4	39.8	72.7	5.2
22-nl-nl-24 02:00:00	22-nl-nl-24 03:00:00	672.8	2,408,736,95	127.6	170.1	40.1	72.2	5.2
22-nl-nl-24 03:00:00	22-nl-nl-24 04:00:00	672.7	2,396,800,82	126.3	175.8	40.4	71.8	5.2
22-nl-nl-24 04:00:00	22-nl-nl-24 05:00:00	672.5	2,400,180,64	124.5	180.4	40.5	70.5	5.2
22-nl-nl-24 05:00:00	22-nl-nl-24 06:00:00	673.1	2,398,002,36	123.7	180.1	39.6	69.5	5.1
22-nl-nl-24 06:00:00	22-nl-nl-24 07:00:00	673.1	2,400,112,14	126.6	185.1	38.6	71.4	5.2
22-nl-nl-24 07:00:00	22-nl-nl-24 08:00:00	672.6	2,414,938,41	128.1	189.7	40.0	72.1	5.3
22-nl-nl-24 08:00:00	22-nl-nl-24 09:00:00	673.0	2,410,848,79	127.3	180.7	39.5	72.0	5.3
22-nl-nl-24 09:00:00	22-nl-nl-24 10:00:00	673.2	2,407,928,74	126.8	178.7	38.5	72.2	5.3
22-nl-nl-24 10:00:00	22-nl-nl-24 11:00:00	672.7	2,409,815,76	126.0	182.8	37.2	72.1	5.3
22-nl-nl-24 11:00:00	22-nl-nl-24 12:00:00	672.7	2,409,399,60	125.7	184.8	37.9	72.2	5.3
22-nl-nl-24 12:00:00	22-nl-nl-24 13:00:00	673.0	2,406,352,22	126.2	182.1	37.6	72.3	5.2
22-nl-nl-24 13:00:00	22-nl-nl-24 14:00:00	672.7	2,413,950,65	124.9	180.4	37.9	72.0	5.2
22-nl-nl-24 14:00:00	22-nl-nl-24 15:00:00	672.7	2,402,779,85	121.6	177.3	37.2	69.9	5.1
22-nl-nl-24 15:00:00	22-nl-nl-24 16:00:00	672.7	2,406,451,97	124.5	181.1	36.7	71.2	5.2
22-nl-nl-24 16:00:00	22-nl-nl-24 17:00:00	672.6	2,421,038,31	125.5	188.2	37.7	72.9	5.3
22-nl-nl-24 17:00:00	22-nl-nl-24 18:00:00	672.7	2,408,374,39	125.3	185.3	37.4	72.5	5.3
22-nl-nl-24 18:00:00	22-nl-nl-24 19:00:00	672.4	2,412,205,05	126.2	188.7	37.4	72.3	5.4
22-nl-nl-24 19:00:00	22-nl-nl-24 20:00:00	672.3	2,424,243,22	127.9	191.8	38.8	72.9	5.4
22-nl-nl-24 20:00:00	22-nl-nl-24 21:00:00	672.7	2,421,628,11	127.1	193.4	39.7	72.5	5.4
22-nl-nl-24 21:00:00	22-nl-nl-24 22:00:00	673.0	2,420,527,88	128.6	190.4	41.4	72.6	5.4
22-nl-nl-24 22:00:00	22-nl-nl-24 23:00:00	673.2	2,417,967,75	125.7	189.0	41.0	71.2	5.4

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
22-nl-nl-24 23:00:00	23-nl-nl-24 00:00:00	673.0	2,415,506,03	125.4	190.7	40.1	69.9	5.3
23-nl-nl-24 00:00:00	23-nl-nl-24 01:00:00	672.8	2,409,715,55	124.4	189.0	40.1	69.8	5.3
23-nl-nl-24 01:00:00	23-nl-nl-24 02:00:00	673.0	2,418,031,06	123.6	186.4	39.3	69.8	5.3
23-nl-nl-24 02:00:00	23-nl-nl-24 03:00:00	672.9	2,420,842,99	123.5	187.8	39.0	70.0	5.3
23-nl-nl-24 03:00:00	23-nl-nl-24 04:00:00	673.3	2,405,287,14	123.0	183.1	36.7	69.8	5.2
23-nl-nl-24 04:00:00	23-nl-nl-24 05:00:00	673.0	2,396,011,27	126.2	180.3	37.2	71.6	5.2
23-nl-nl-24 05:00:00	23-nl-nl-24 06:00:00	673.3	2,402,359,01	127.0	178.0	39.7	72.1	5.3
23-nl-nl-24 06:00:00	23-nl-nl-24 07:00:00	672.8	2,404,821,19	126.7	180.7	39.2	71.8	5.3
23-nl-nl-24 07:00:00	23-nl-nl-24 08:00:00	672.6	2,407,164,33	127.2	178.4	38.8	71.9	5.3
23-nl-nl-24 08:00:00	23-nl-nl-24 09:00:00	672.9	2,406,973,57	126.9	179.0	37.7	71.9	5.3
23-nl-nl-24 09:00:00	23-nl-nl-24 10:00:00	673.2	2,403,499,61	127.5	176.9	37.1	71.7	5.2
23-nl-nl-24 10:00:00	23-nl-nl-24 11:00:00	673.2	2,395,290,17	127.9	175.2	37.2	71.7	5.2
23-nl-nl-24 11:00:00	23-nl-nl-24 12:00:00	673.2	2,385,450,95	129.0	174.5	37.2	71.5	5.1
23-nl-nl-24 12:00:00	23-nl-nl-24 13:00:00	673.1	2,377,509,34	128.9	167.0	38.2	71.4	5.0
23-nl-nl-24 13:00:00	23-nl-nl-24 14:00:00	672.7	2,395,241,64	130.3	168.6	39.1	72.1	5.1
23-nl-nl-24 14:00:00	23-nl-nl-24 15:00:00	672.6	2,408,809,21	130.3	173.8	40.2	72.4	5.2
23-nl-nl-24 15:00:00	23-nl-nl-24 16:00:00	672.7	2,417,150,96	130.7	180.6	39.1	72.5	5.3
23-nl-nl-24 16:00:00	23-nl-nl-24 17:00:00	672.7	2,410,779,92	130.6	179.4	39.5	72.3	5.3
23-nl-nl-24 17:00:00	23-nl-nl-24 18:00:00	673.1	2,403,840,46	128.5	178.8	39.7	71.7	5.2
23-nl-nl-24 18:00:00	23-nl-nl-24 19:00:00	673.1	2,410,316,43	125.0	181.7	38.7	69.7	5.3
23-nl-nl-24 19:00:00	23-nl-nl-24 20:00:00	672.7	2,423,209,27	126.0	184.0	39.7	69.9	5.4
23-nl-nl-24 20:00:00	23-nl-nl-24 21:00:00	672.6	2,418,583,70	124.6	186.8	38.6	69.8	5.4
23-nl-nl-24 21:00:00	23-nl-nl-24 22:00:00	672.6	2,409,853,96	127.0	185.6	40.8	71.7	5.4
23-nl-nl-24 22:00:00	23-nl-nl-24 23:00:00	672.7	2,398,072,02	127.8	183.2	39.0	71.6	5.3
23-nl-nl-24 23:00:00	24-nl-nl-24 00:00:00	672.7	2,394,529,86	128.2	177.6	39.2	71.5	5.2
24-nl-nl-24 00:00:00	24-nl-nl-24 01:00:00	672.6	2,406,416,15	128.5	183.1	40.9	72.0	5.4
24-nl-nl-24 01:00:00	24-nl-nl-24 02:00:00	672.6	2,413,256,07	128.8	183.7	41.4	72.3	5.4
24-nl-nl-24 02:00:00	24-nl-nl-24 03:00:00	672.6	2,410,710,63	128.5	182.3	41.3	71.9	5.3
24-nl-nl-24 03:00:00	24-nl-nl-24 04:00:00	672.9	2,391,833,16	126.4	178.2	40.5	69.9	5.2
24-nl-nl-24 04:00:00	24-nl-nl-24 05:00:00	672.9	2,402,974,21	125.2	179.2	41.7	69.9	5.3
24-nl-nl-24 05:00:00	24-nl-nl-24 06:00:00	672.6	2,394,178,39	124.3	176.0	41.0	69.2	5.2

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
24-nl-nl-24 06:00:00	24-nl-nl-24 07:00:00	672.8	2,395,302,60	125.2	176.4	40.9	69.5	5.2
24-nl-nl-24 07:00:00	24-nl-nl-24 08:00:00	672.7	2,367,651,71	125.4	169.3	38.7	69.5	5.1
24-nl-nl-24 08:00:00	24-nl-nl-24 09:00:00	672.8	2,339,810,81	126.2	163.8	36.4	70.2	5.0
24-nl-nl-24 09:00:00	24-nl-nl-24 10:00:00	673.0	2,352,207,77	126.7	165.5	37.0	70.7	5.0
24-nl-nl-24 10:00:00	24-nl-nl-24 11:00:00	673.1	2,352,668,50	127.5	167.0	35.4	70.5	5.0
24-nl-nl-24 11:00:00	24-nl-nl-24 12:00:00	673.3	2,370,891,39	132.2	164.4	38.7	74.6	4.9
24-nl-nl-24 12:00:00	24-nl-nl-24 13:00:00	672.7	2,378,537,64	131.4	171.2	38.2	75.4	5.0
24-nl-nl-24 13:00:00	24-nl-nl-24 14:00:00	672.8	2,356,018,06	126.0	166.6	36.0	71.0	4.9
24-nl-nl-24 14:00:00	24-nl-nl-24 15:00:00	673.0	2,346,532,90	126.3	164.1	35.5	71.3	4.8
24-nl-nl-24 15:00:00	24-nl-nl-24 16:00:00	673.3	2,381,466,10	139.9	165.0	37.7	80.8	4.8
24-nl-nl-24 16:00:00	24-nl-nl-24 17:00:00	673.1	2,388,224,60	141.4	166.4	37.0	81.9	4.9
24-nl-nl-24 17:00:00	24-nl-nl-24 18:00:00	673.2	2,399,880,55	141.6	165.2	39.6	82.3	4.9
24-nl-nl-24 18:00:00	24-nl-nl-24 19:00:00	672.7	2,371,716,84	130.3	172.1	37.9	75.3	5.0
24-nl-nl-24 19:00:00	24-nl-nl-24 20:00:00	672.8	2,344,206,04	129.0	164.9	36.0	72.7	4.9
24-nl-nl-24 20:00:00	24-nl-nl-24 21:00:00	672.6	2,356,647,36	135.2	164.0	38.2	77.6	4.9
24-nl-nl-24 21:00:00	24-nl-nl-24 22:00:00	672.6	2,351,177,47	132.1	162.9	39.3	76.3	4.8
24-nl-nl-24 22:00:00	24-nl-nl-24 23:00:00	672.7	2,342,825,18	125.9	164.9	36.9	70.7	4.9
24-nl-nl-24 23:00:00	25-nl-nl-24 00:00:00	672.7	2,350,042,38	126.8	168.2	37.4	70.5	5.0
25-nl-nl-24 00:00:00	25-nl-nl-24 01:00:00	672.8	2,369,534,25	131.4	170.9	40.2	74.7	5.0
25-nl-nl-24 01:00:00	25-nl-nl-24 02:00:00	672.5	2,364,952,41	127.8	168.3	37.8	71.1	5.0
25-nl-nl-24 02:00:00	25-nl-nl-24 03:00:00	672.7	2,353,587,18	127.5	169.1	36.6	70.9	4.9
25-nl-nl-24 03:00:00	25-nl-nl-24 04:00:00	673.2	2,343,255,81	126.7	167.6	36.4	70.4	4.9
25-nl-nl-24 04:00:00	25-nl-nl-24 05:00:00	672.7	2,349,376,34	126.9	167.2	38.4	70.8	4.9
25-nl-nl-24 05:00:00	25-nl-nl-24 06:00:00	672.6	2,351,231,99	127.2	168.5	39.8	70.8	4.9
25-nl-nl-24 06:00:00	25-nl-nl-24 07:00:00	672.8	2,345,458,03	126.2	165.9	39.0	70.6	4.9
25-nl-nl-24 07:00:00	25-nl-nl-24 08:00:00	673.1	2,351,299,85	126.2	170.3	38.8	70.7	5.0
25-nl-nl-24 08:00:00	25-nl-nl-24 09:00:00	672.5	2,357,734,91	126.0	173.1	37.9	71.1	5.0
25-nl-nl-24 09:00:00	25-nl-nl-24 10:00:00	672.4	2,348,932,48	125.3	171.1	35.6	71.0	4.9
25-nl-nl-24 10:00:00	25-nl-nl-24 11:00:00	673.0	2,317,947,88	128.0	171.0	32.7	70.8	4.9
25-nl-nl-24 11:00:00	25-nl-nl-24 12:00:00	672.6	2,316,515,74	132.3	176.9	34.0	71.1	5.0
25-nl-nl-24 12:00:00	25-nl-nl-24 13:00:00	672.6	2,360,182,82	143.2	173.5	40.1	78.4	5.0

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
26-Nov-24 20:00:00	26-Nov-24 21:00:00	673.2	2,400,770.28	156.9	179.2	39.5	84.9	5.3
26-Nov-24 21:00:00	26-Nov-24 22:00:00	673.2	2,404,322.06	150.9	181.8	37.9	80.9	5.3
26-Nov-24 22:00:00	26-Nov-24 23:00:00	673.1	2,372,671.17	161.6	177.1	37.3	86.1	5.2
26-Nov-24 23:00:00	27-Nov-24 00:00:00	672.7	2,364,707.59	162.3	178.4	37.6	86.9	5.2
27-Nov-24 00:00:00	27-Nov-24 01:00:00	672.6	2,371,522.20	155.2	176.4	36.8	83.9	5.1
27-Nov-24 01:00:00	27-Nov-24 02:00:00	672.7	2,391,683.08	153.2	177.4	37.3	82.7	5.2
27-Nov-24 02:00:00	27-Nov-24 03:00:00	672.6	2,388,298.13	153.3	179.7	36.8	82.5	5.2
27-Nov-24 03:00:00	27-Nov-24 04:00:00	672.6	2,387,685.12	153.3	181.0	37.3	82.7	5.2
27-Nov-24 04:00:00	27-Nov-24 05:00:00	672.7	2,392,227.73	157.0	184.0	38.4	84.8	5.2
27-Nov-24 05:00:00	27-Nov-24 06:00:00	673.1	2,391,186.37	148.0	185.4	38.8	80.6	5.3
27-Nov-24 06:00:00	27-Nov-24 07:00:00	672.8	2,383,456.90	145.3	181.8	37.4	78.5	5.2
27-Nov-24 07:00:00	27-Nov-24 08:00:00	672.8	2,388,095.56	154.1	179.7	37.1	83.6	5.2
27-Nov-24 08:00:00	27-Nov-24 09:00:00	672.8	2,388,079.08	156.3	181.1	37.2	84.8	5.2
27-Nov-24 09:00:00	27-Nov-24 10:00:00	672.8	2,357,151.18	161.8	175.2	36.3	87.6	5.1
27-Nov-24 10:00:00	27-Nov-24 11:00:00	672.7	2,344,537.26	171.1	171.4	37.1	90.9	5.1
27-Nov-24 11:00:00	27-Nov-24 12:00:00	673.0	2,341,120.25	176.1	169.7	37.3	92.9	5.0
27-Nov-24 12:00:00	27-Nov-24 13:00:00	672.7	2,342,079.97	179.8	170.3	38.5	94.4	5.0
27-Nov-24 13:00:00	27-Nov-24 14:00:00	673.2	2,361,454.10	171.3	175.7	37.6	91.6	5.1
27-Nov-24 14:00:00	27-Nov-24 15:00:00	673.2	2,372,806.91	169.7	177.9	38.3	90.9	5.1
27-Nov-24 15:00:00	27-Nov-24 16:00:00	673.0	2,364,392.15	161.9	174.4	38.9	87.5	5.0
27-Nov-24 16:00:00	27-Nov-24 17:00:00	673.3	2,345,365.52	164.1	172.5	34.9	87.5	5.1
27-Nov-24 17:00:00	27-Nov-24 18:00:00	672.7	2,338,891.88	168.3	173.7	34.9	89.2	5.0
27-Nov-24 18:00:00	27-Nov-24 19:00:00	672.6	2,342,451.91	182.7	171.0	35.8	93.9	5.0
27-Nov-24 19:00:00	27-Nov-24 20:00:00	672.7	2,356,470.45	169.6	171.5	37.5	98.1	5.0
27-Nov-24 20:00:00	27-Nov-24 21:00:00	672.9	2,361,665.82	189.9	174.8	38.7	97.0	5.1
27-Nov-24 21:00:00	27-Nov-24 22:00:00	672.8	2,353,943.58	190.6	174.8	38.4	96.0	5.1
27-Nov-24 22:00:00	27-Nov-24 23:00:00	673.0	2,352,567.83	199.6	175.7	38.1	99.0	5.1
27-Nov-24 23:00:00	28-Nov-24 00:00:00	672.5	2,341,995.41	199.1	173.6	39.4	96.6	5.0
28-Nov-24 00:00:00	28-Nov-24 01:00:00	673.0	2,346,503.82	192.9	170.1	38.8	96.7	5.0
28-Nov-24 01:00:00	28-Nov-24 02:00:00	673.0	2,341,327.74	184.5	166.7	39.3	93.8	5.0
28-Nov-24 02:00:00	28-Nov-24 03:00:00	672.5	2,346,455.16	165.2	171.5	37.9	93.5	5.0

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
28-Nov-24 03:00:00	28-Nov-24 04:00:00	673.0	2,344,220.77	186.0	169.5	37.8	93.7	5.0
28-Nov-24 04:00:00	28-Nov-24 05:00:00	672.8	2,348,858.43	186.1	170.1	37.8	93.9	5.0
28-Nov-24 05:00:00	28-Nov-24 06:00:00	672.9	2,365,141.28	186.6	175.1	41.4	94.6	5.1
28-Nov-24 06:00:00	28-Nov-24 07:00:00	673.1	2,353,884.67	178.0	172.7	38.6	91.5	5.0
28-Nov-24 07:00:00	28-Nov-24 08:00:00	672.8	2,340,853.89	177.0	169.8	35.5	90.3	5.0
28-Nov-24 08:00:00	28-Nov-24 09:00:00	672.6	2,338,889.50	180.7	168.9	35.5	91.2	5.0
28-Nov-24 09:00:00	28-Nov-24 10:00:00	672.5	2,338,867.03	188.4	169.1	36.2	94.0	5.0
28-Nov-24 10:00:00	28-Nov-24 11:00:00	688.7	2,340,052.57	188.1	171.5	36.5	94.1	5.0
28-Nov-24 11:00:00	28-Nov-24 12:00:00	672.7	2,370,045.06	181.8	173.6	37.8	92.7	5.1
28-Nov-24 12:00:00	28-Nov-24 13:00:00	672.8	2,363,472.09	176.9	170.2	37.2	91.0	5.0
28-Nov-24 13:00:00	28-Nov-24 14:00:00	672.6	2,374,893.68	176.6	176.6	39.7	91.4	5.1
28-Nov-24 14:00:00	28-Nov-24 15:00:00	672.8	2,349,746.18	174.7	169.1	37.8	91.2	4.9
28-Nov-24 15:00:00	28-Nov-24 16:00:00	672.8	2,349,815.60	173.3	169.2	36.3	90.9	4.9
28-Nov-24 16:00:00	28-Nov-24 17:00:00	673.1	2,352,979.51	173.0	169.5	34.8	90.9	5.0
28-Nov-24 17:00:00	28-Nov-24 18:00:00	672.6	2,349,223.04	172.6	169.0	35.8	91.0	4.9
28-Nov-24 18:00:00	28-Nov-24 19:00:00	672.9	2,350,830.35	171.8	171.2	35.2	90.9	5.0
28-Nov-24 19:00:00	28-Nov-24 20:00:00	672.6	2,346,444.99	183.0	168.7	37.5	94.1	5.0
28-Nov-24 20:00:00	28-Nov-24 21:00:00	673.1	2,348,824.45	171.4	171.5	37.4	90.6	5.0
28-Nov-24 21:00:00	28-Nov-24 22:00:00	673.1	2,354,224.76	171.9	171.4	38.7	90.1	5.0
28-Nov-24 22:00:00	28-Nov-24 23:00:00	673.1	2,344,681.32	174.4	166.8	38.9	90.5	5.0
28-Nov-24 23:00:00	29-Nov-24 00:00:00	673.1	2,342,363.33	169.4	163.9	37.9	88.6	4.9
29-Nov-24 00:00:00	29-Nov-24 01:00:00	672.7	2,341,691.14	176.9	166.1	38.0	90.2	4.9
29-Nov-24 01:00:00	29-Nov-24 02:00:00	673.1	2,359,191.38	171.2	166.3	39.0	88.1	4.9
29-Nov-24 02:00:00	29-Nov-24 03:00:00	672.7	2,361,454.69	166.4	171.0	38.4	85.5	4.9
29-Nov-24 03:00:00	29-Nov-24 04:00:00	672.7	2,355,699.23	168.2	173.8	39.5	86.3	4.9
29-Nov-24 04:00:00	29-Nov-24 05:00:00	672.8	2,356,050.49	153.5	181.4	39.7	76.5	4.9
29-Nov-24 05:00:00	29-Nov-24 06:00:00	672.9	2,338,405.68	148.6	180.5	38.7	73.5	4.9
29-Nov-24 06:00:00	29-Nov-24 07:00:00	672.8	2,358,335.55	159.8	182.1	38.5	80.7	5.0
29-Nov-24 07:00:00	29-Nov-24 08:00:00	673.0	2,354,170.08	151.7	186.0	37.8	77.2	5.0
29-Nov-24 08:00:00	29-Nov-24 09:00:00	672.7	2,336,250.45	150.7	182.2	36.4	76.0	4.9
29-Nov-24 09:00:00	29-Nov-24 10:00:00	672.8	2,345,350.20	150.5	183.2	34.9	76.2	5.0

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
29-Nov-24 10:00:00	29-Nov-24 11:00:00	673.0	2,353,937.90	152.2	185.5	33.3	77.5	5.0
29-Nov-24 11:00:00	29-Nov-24 12:00:00	672.6	2,375,016.20	155.7	186.4	34.8	79.9	5.1
29-Nov-24 12:00:00	29-Nov-24 13:00:00	672.6	2,362,543.91	158.1	181.2	37.8	80.6	5.0
29-Nov-24 13:00:00	29-Nov-24 14:00:00	672.7	2,369,444.29	156.0	180.4	37.6	78.6	5.0
29-Nov-24 14:00:00	29-Nov-24 15:00:00	672.9	2,396,319.06	157.4	187.5	38.8	79.7	5.2
29-Nov-24 15:00:00	29-Nov-24 16:00:00	672.7	2,387,614.34	158.0	185.6	39.1	79.3	5.1
29-Nov-24 16:00:00	29-Nov-24 17:00:00	672.8	2,378,805.14	157.6	183.0	37.3	79.1	5.1
29-Nov-24 17:00:00	29-Nov-24 18:00:00	672.7	2,371,791.28	157.5	180.7	38.1	79.5	5.0
29-Nov-24 18:00:00	29-Nov-24 19:00:00	672.6	2,373,435.41	160.6	186.1	36.6	81.1	5.1
29-Nov-24 19:00:00	29-Nov-24 20:00:00	672.8	2,381,431.80	165.4	187.0	38.9	83.2	5.1
29-Nov-24 20:00:00	29-Nov-24 21:00:00	673.2	2,353,075.12	153.0	185.5	37.4	77.4	5.0
29-Nov-24 21:00:00	29-Nov-24 22:00:00	672.8	2,340,190.89	149.8	179.9	37.0	75.5	5.0
29-Nov-24 22:00:00	29-Nov-24 23:00:00	672.7	2,347,243.25	162.2	179.7	36.5	76.6	4.9
29-Nov-24 23:00:00	30-Nov-24 00:00:00	672.6	2,351,102.61	154.7	181.5	38.0	77.8	5.0
30-Nov-24 00:00:00	30-Nov-24 01:00:00	673.1	2,356,790.88	157.4	176.3	38.9	79.4	5.0
30-Nov-24 01:00:00	30-Nov-24 02:00:00	672.9	2,348,090.71	154.1	176.9	37.8	77.9	4.9
30-Nov-24 02:00:00	30-Nov-24 03:00:00	672.8	2,377,057.16	158.4	183.9	38.7	80.9	5.0
30-Nov-24 03:00:00	30-Nov-24 04:00:00	673.2	2,367,102.32	158.1	179.6	37.9	81.2	5.0
30-Nov-24 04:00:00	30-Nov-24 05:00:00	672.9	2,384,201.30	159.7	182.8	39.2	81.6	5.1
30-Nov-24 05:00:00	30-Nov-24 06:00:00	672.9	2,349,847.61	149.4	178.2	38.2	76.9	5.0
30-Nov-24 06:00:00	30-Nov-24 07:00:00	673.1	2,365,189.07	155.8	178.6	37.0	79.4	5.0
30-Nov-24 07:00:00	30-Nov-24 08:00:00	672.7	2,374,647.45	158.3	177.9	35.5	81.1	5.1
30-Nov-24 08:00:00	30-Nov-24 09:00:00	672.9	2,373,487.51	157.0	173.7	35.3	81.4	5.0
30-Nov-24 09:00:00	30-Nov-24 10:00:00	673.0	2,372,642.99	159.4	171.2	35.6	82.7	5.1
30-Nov-24 10:00:00	30-Nov-24 11:00:00	673.0	2,372,798.31	171.2	173.1	37.4	88.2	5.2
30-Nov-24 11:00:00	30-Nov-24 12:00:00	672.6	2,379,000.62	174.7	173.1	38.8	90.3	5.2
30-Nov-24 12:00:00	30-Nov-24 13:00:00	672.6	2,376,314.63	184.0	174.5	38.5	86.8	5.1
30-Nov-24 13:00:00	30-Nov-24 14:00:00	672.8	2,376,889.54	147.3	175.5	37.4	78.4	5.1
30-Nov-24 14:00:00	30-Nov-24 15:00:00	672.9	2,375,069.17	160.7	168.9	39.7	83.2	5.1
30-Nov-24 15:00:00	30-Nov-24 16:00:00	673.0	2,361,385.40	175.9	167.5	39.3	90.6	5.1
30-Nov-24 16:00:00	30-Nov-24 17:00:00	672.9	2,363,192.29	177.6	172.1	39.7	90.7	5.1

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
30-Nov-24 17:00:00	30-Nov-24 18:00:00	672.9	2,377,601.56	167.0	171.7	39.4	86.7	5.1
30-Nov-24 18:00:00	30-Nov-24 19:00:00	673.0	2,368,654.15	167.1	169.3	37.8	86.5	5.1
30-Nov-24 19:00:00	30-Nov-24 20:00:00	673.2	2,366,112.06	166.8	168.7	38.4	86.7	5.0
30-Nov-24 20:00:00	30-Nov-24 21:00:00	673.2	2,361,348.12	167.9	166.3	38.0	86.4	5.0
30-Nov-24 21:00:00	30-Nov-24 22:00:00	673.1	2,365,166.80	161.9	169.0	40.0	83.3	5.0
30-Nov-24 22:00:00	30-Nov-24 23:00:00	673.2	2,370,632.56	161.7	171.4	39.3	81.7	5.0
30-Nov-24 23:00:00	31-Nov-24 00:00:00	672.8	2,399,354.35	153.4	172.6	38.7	77.9	5.1
31-Nov-24 00:00:00	31-Nov-24 01:00:00	673.1	2,415,176.90	153.0	170.1	38.6	76.9	5.1
31-Nov-24 01:00:00	31-Nov-24 02:00:00	673.2	2,400,897.43	163.0	163.9	39.4	81.4	5.0
31-Nov-24 02:00:00	31-Nov-24 03:00:00	672.9	2,399,203.34	160.4	166.2	37.8	80.5	5.0
31-Nov-24 03:00:00	31-Nov-24 04:00:00	672.7	2,406,769.67	160.2	166.3	38.3	80.7	5.0
31-Nov-24 04:00:00	31-Nov-24 05:00:00	672.6	2,406,421.59	160.7	169.5	38.3	81.3	5.0
31-Nov-24 05:00:00	31-Nov-24 06:00:00	672.9	2,423,197.14	149.9	171.2	37.9	78.0	5.1
31-Nov-24 06:00:00	31-Nov-24 07:00:00	673.2	2,422,700.14	151.6	172.3	36.3	78.5	5.1
31-Nov-24 07:00:00	31-Nov-24 08:00:00	673.2	2,393,511.19	164.2	165.6	36.1	84.3	5.0
31-Nov-24 08:00:00	31-Nov-24 09:00:00	672.8	2,381,754.65	170.7	164.3	37.4	87.4	5.0
31-Nov-24 09:00:00	31-Nov-24 10:00:00	672.7	2,378,642.12	169.8	166.0	37.1	87.6	5.0
31-Nov-24 10:00:00	31-Nov-24 11:00:00	672.6	2,369,014.58	162.5	167.4	37.9	92.2	5.0
31-Nov-24 11:00:00	31-Nov-24 12:00:00	672.7	2,375,142.93	180.1	167.6	37.7	93.0	5.0
31-Nov-24 12:00:00	31-Nov-24 13:00:00	672.6	2,370,936.62	181.9	166.9	38.3	94.1	5.0
31-Nov-24 13:00:00	31-Nov-24 14:00:00	672.7	2,360,301.78	183.5	165.4	36.9	95.5	5.0
31-Nov-24 14:00:00	31-Nov-24 15:00:00	672.9	2,386,176.99	174.4	170.4	36.3	95.6	5.1
31-Nov-24 15:00:00	31-Nov-24 16:00:00	672.9	2,385,456.48	181.6	171.1	37.4	96.5	5.1
31-Nov-24 16:00:00	31-Nov-24 17:00:00	672.9	2,366,237.54	134.7	170.1	34.9	77.5	5.0
31-Nov-24 17:00:00	31-Nov-24 18:00:00	673.3	2,359,075.06	151.4	194.4	37.9	83.0	4.9
31-Nov-24 18:00:00	31-Nov-24 19:00:00	673.3	2,347,175.72	172.5	201.5	37.5	93.7	4.8
31-Nov-24 19:00:00	31-Nov-24 20:00:00	673.2	2,347,353.38	170.3	206.8	38.1	92.6	4.9
31-Nov-24 20:00:00	31-Nov-24 21:00:00	673.2	2,343,512.76	170.8	208.6	38.1	92.6	4.9
31-Nov-24 21:00:00	31-Nov-24 22:00:00	673.2	2,357,643.99	172.0	207.3	40.3	92.8	4.9
31-Nov-24 22:00:00	31-Nov-24 23:00:00	672.9	2,351,896.48	162.1	207.4	38.5	89.0	4.9
31-Nov-24 23:00:00	01-Dec-24 00:00:00	672.6	2,354,680.12	162.9	207.2	37.0	88.6	4.9

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
01-Jul-24 00:00:00	01-Jul-24 01:00:00	672.6	2,344,070.43	166.0	206.4	37.0	89.4	4.9
01-Jul-24 01:00:00	01-Jul-24 02:00:00	672.7	2,347,287.90	168.0	207.3	38.4	90.6	4.9
01-Jul-24 02:00:00	01-Jul-24 03:00:00	673.1	2,347,717.07	173.1	208.0	38.0	92.1	4.9
01-Jul-24 03:00:00	01-Jul-24 04:00:00	673.1	2,358,244.08	166.9	215.3	40.1	90.0	4.9
01-Jul-24 04:00:00	01-Jul-24 05:00:00	673.1	2,339,368.84	139.2	213.7	35.9	72.7	4.9
01-Jul-24 05:00:00	01-Jul-24 06:00:00	673.1	2,350,850.93	146.5	214.2	37.5	77.5	4.9
01-Jul-24 06:00:00	01-Jul-24 07:00:00	672.7	2,341,919.93	143.7	216.4	38.1	75.4	4.9
01-Jul-24 07:00:00	01-Jul-24 08:00:00	672.9	2,336,166.43	144.1	213.0	36.8	76.5	4.9
01-Jul-24 08:00:00	01-Jul-24 09:00:00	673.1	2,319,632.49	154.1	154.3	36.6	81.9	4.7
01-Jul-24 09:00:00	01-Jul-24 10:00:00	673.2	2,322,880.74	160.0	147.4	36.9	86.4	4.7
01-Jul-24 10:00:00	01-Jul-24 11:00:00	673.2	2,313,814.93	169.2	148.1	38.0	90.4	4.7
01-Jul-24 11:00:00	01-Jul-24 12:00:00	673.2	2,316,528.74	166.1	150.4	38.0	89.5	4.7
01-Jul-24 12:00:00	01-Jul-24 13:00:00	673.1	2,311,872.97	165.4	149.5	38.2	89.0	4.6
01-Jul-24 13:00:00	01-Jul-24 14:00:00	673.3	2,338,249.23	154.9	153.2	38.1	85.1	4.8
01-Jul-24 14:00:00	01-Jul-24 15:00:00	673.2	2,329,662.17	158.2	150.1	37.1	85.7	4.7
01-Jul-24 15:00:00	01-Jul-24 16:00:00	673.0	2,312,186.15	164.8	152.8	38.1	89.0	4.6
01-Jul-24 16:00:00	01-Jul-24 17:00:00	673.0	2,326,573.91	159.8	149.3	39.2	86.5	4.7
01-Jul-24 17:00:00	01-Jul-24 18:00:00	672.9	2,328,899.39	148.4	146.5	37.4	80.0	4.8
01-Jul-24 18:00:00	01-Jul-24 19:00:00	672.9	2,311,553.84	148.2	146.9	36.1	79.3	4.7
01-Jul-24 19:00:00	01-Jul-24 20:00:00	672.9	2,330,162.89	150.9	159.2	35.6	80.4	4.8
01-Jul-24 20:00:00	01-Jul-24 21:00:00	672.9	2,323,578.96	153.6	167.4	35.9	81.4	4.7
01-Jul-24 21:00:00	01-Jul-24 22:00:00	672.9	2,338,660.66	154.4	177.1	38.3	82.0	4.8
01-Jul-24 22:00:00	01-Jul-24 23:00:00	673.0	2,321,227.95	153.5	173.1	37.6	81.6	4.7
01-Jul-24 23:00:00	02-Jul-24 00:00:00	673.2	2,323,200.54	152.2	172.4	38.0	81.3	4.7
02-Jul-24 00:00:00	02-Jul-24 01:00:00	672.7	2,307,638.29	142.8	173.5	36.8	77.2	4.7
02-Jul-24 01:00:00	02-Jul-24 02:00:00	672.7	2,301,524.41	141.7	174.1	36.4	76.2	4.7
02-Jul-24 02:00:00	02-Jul-24 03:00:00	672.9	2,323,415.06	149.9	174.1	37.8	81.5	4.7
02-Jul-24 03:00:00	02-Jul-24 04:00:00	673.2	2,316,514.06	147.3	175.6	38.8	80.1	4.7
02-Jul-24 04:00:00	02-Jul-24 05:00:00	673.1	2,294,742.60	141.9	174.5	38.7	76.0	4.7
02-Jul-24 05:00:00	02-Jul-24 06:00:00	673.1	2,305,943.02	135.6	172.4	37.7	71.0	4.7
02-Jul-24 06:00:00	02-Jul-24 07:00:00	672.8	2,299,167.83	131.3	170.1	35.9	69.5	4.6

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
03-Jul-24 14:00:00	03-Jul-24 15:00:00	672.9	2,357,897.97	142.3	185.9	37.9	78.4	5.0
03-Jul-24 15:00:00	03-Jul-24 16:00:00	673.3	2,372,483.31	146.4	189.0	37.7	79.4	5.0
03-Jul-24 16:00:00	03-Jul-24 17:00:00	672.7	2,382,667.26	151.9	191.3	39.0	82.6	5.0
03-Jul-24 17:00:00	03-Jul-24 18:00:00	672.9	2,384,744.66	146.8	192.0	37.3	79.7	5.0
03-Jul-24 18:00:00	03-Jul-24 19:00:00	672.7	2,354,661.09	149.0	189.6	37.2	80.3	5.0
03-Jul-24 19:00:00	03-Jul-24 20:00:00	672.8	2,347,160.03	148.7	186.4	37.5	80.3	4.9
03-Jul-24 20:00:00	03-Jul-24 21:00:00	672.9	2,361,186.48	148.4	189.1	37.7	80.4	5.0
03-Jul-24 21:00:00	03-Jul-24 22:00:00	673.2	2,346,825.21	147.3	186.2	36.4	80.0	4.9
03-Jul-24 22:00:00	03-Jul-24 23:00:00	673.2	2,345,456.02	146.5	186.1	38.0	80.3	4.9
03-Jul-24 23:00:00	04-Jul-24 00:00:00	673.2	2,335,665.55	143.8	183.5	38.2	79.3	4.8
04-Jul-24 00:00:00	04-Jul-24 01:00:00	673.2	2,329,111.91	139.6	181.4	36.2	75.7	4.9
04-Jul-24 01:00:00	04-Jul-24 02:00:00	672.8	2,314,166.27	142.1	181.4	34.4	75.2	4.9
04-Jul-24 02:00:00	04-Jul-24 03:00:00	672.7	2,328,405.49	146.7	185.0	36.0	77.9	4.9
04-Jul-24 03:00:00	04-Jul-24 04:00:00	672.8	2,335,213.28	152.0	182.8	36.9	78.8	4.9
04-Jul-24 04:00:00	04-Jul-24 05:00:00	672.6	2,348,497.54	154.2	186.0	37.1	79.9	5.0
04-Jul-24 05:00:00	04-Jul-24 06:00:00	672.9	2,332,525.32	151.1	185.3	36.7	78.6	4.9
04-Jul-24 06:00:00	04-Jul-24 07:00:00	672.8	2,367,596.19	144.2	185.5	36.1	74.8	4.8
04-Jul-24 07:00:00	04-Jul-24 08:00:00	672.8	2,325,032.29	151.0	187.1	36.6	76.1	4.9
04-Jul-24 08:00:00	04-Jul-24 09:00:00	672.8	2,344,999.74	156.7	189.9	37.0	81.5	4.9
04-Jul-24 09:00:00	04-Jul-24 10:00:00	672.9	2,339,299.92	156.7	188.0	36.8	82.7	4.9
04-Jul-24 10:00:00	04-Jul-24 11:00:00	673.1	2,342,750.28	158.0	186.5	37.3	84.3	4.9
04-Jul-24 11:00:00	04-Jul-24 12:00:00	672.9	2,354,159.03	146.7	191.8	37.1	82.9	5.0
04-Jul-24 12:00:00	04-Jul-24 13:00:00	672.8	2,338,326.18	137.9	183.5	36.7	83.2	4.9
04-Jul-24 13:00:00	04-Jul-24 14:00:00	672.9	2,327,679.75	129.9	180.9	37.2	83.1	4.8
04-Jul-24 14:00:00	04-Jul-24 15:00:00	673.0	2,342,466.59	120.4	183.7	38.0	81.8	4.9
04-Jul-24 15:00:00	04-Jul-24 16:00:00	672.9	2,356,749.87	115.9	183.9	37.4	82.1	5.0
04-Jul-24 16:00:00	04-Jul-24 17:00:00	672.8	2,371,825.97	113.6	186.4	38.2	82.5	5.1
04-Jul-24 17:00:00	04-Jul-24 18:00:00	673.1	2,363,261.75	111.8	190.0	37.7	82.2	5.1
04-Jul-24 18:00:00	04-Jul-24 19:00:00	673.0	2,356,690.54	111.2	186.5	37.6	82.0	5.0
04-Jul-24 19:00:00	04-Jul-24 20:00:00	673.0	2,352,777.12	110.9	186.3	38.6	82.1	5.0
04-Jul-24 20:00:00	04-Jul-24 21:00:00	673.1	2,362,990.77	111.1	186.3	38.9	82.4	5.0

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)	(NET)	(dry)	(7%O <sub>2</sub> )	(7%O <sub>2</sub> )	(7%O <sub>2</sub> )		
02-II <sub>U</sub> -24 07:00:00	02-II <sub>U</sub> -24 08:00:00	672,7	2,315,506,46	145,4	166,6	36,7	79,8	4,7
02-II <sub>U</sub> -24 08:00:00	02-II <sub>U</sub> -24 09:00:00	673,0	2,328,690,18	157,9	166,3	37,3	86,9	4,8
02-II <sub>U</sub> -24 09:00:00	02-II <sub>U</sub> -24 10:00:00	673,2	2,322,290,19	166,0	165,2	37,6	92,7	4,8
02-II <sub>U</sub> -24 10:00:00	02-II <sub>U</sub> -24 11:00:00	673,1	2,315,124,82	169,7	166,2	38,9	93,7	4,7
02-II <sub>U</sub> -24 11:00:00	02-II <sub>U</sub> -24 12:00:00	673,2	2,322,057,59	147,4	170,5	39,7	82,4	4,7
02-II <sub>U</sub> -24 12:00:00	02-II <sub>U</sub> -24 13:00:00	673,2	2,321,342,98	133,2	173,9	38,1	70,0	4,7
02-II <sub>U</sub> -24 13:00:00	02-II <sub>U</sub> -24 14:00:00	673,1	2,316,163,30	134,7	174,0	37,4	70,7	4,7
02-II <sub>U</sub> -24 14:00:00	02-II <sub>U</sub> -24 15:00:00	673,2	2,317,892,75	133,6	178,2	35,1	70,9	4,7
02-II <sub>U</sub> -24 15:00:00	02-II <sub>U</sub> -24 16:00:00	673,2	2,331,761,87	143,0	179,3	36,9	78,4	4,8
02-II <sub>U</sub> -24 16:00:00	02-II <sub>U</sub> -24 17:00:00	673,2	2,334,668,57	148,1	179,6	36,2	82,0	4,8
02-II <sub>U</sub> -24 17:00:00	02-II <sub>U</sub> -24 18:00:00	672,6	2,333,787,69	147,3	180,0	35,9	84,5	4,8
02-II <sub>U</sub> -24 18:00:00	02-II <sub>U</sub> -24 19:00:00	672,7	2,326,816,97	148,0	176,0	36,8	86,6	4,7
02-II <sub>U</sub> -24 19:00:00	02-II <sub>U</sub> -24 20:00:00	672,7	2,322,119,56	149,4	177,3	36,4	88,1	4,8
02-II <sub>U</sub> -24 20:00:00	02-II <sub>U</sub> -24 21:00:00	672,6	2,328,069,40	149,2	174,3	37,9	89,2	4,8
02-II <sub>U</sub> -24 21:00:00	02-II <sub>U</sub> -24 22:00:00	672,7	2,317,311,16	153,8	173,3	37,5	91,2	4,8
02-II <sub>U</sub> -24 22:00:00	02-II <sub>U</sub> -24 23:00:00	672,6	2,323,955,54	156,7	174,7	38,3	91,3	4,8
02-II <sub>U</sub> -24 23:00:00	03-II <sub>U</sub> -24 00:00:00	672,9	2,334,627,41	139,5	176,9	38,7	81,0	4,8
03-II <sub>U</sub> -24 00:00:00	03-II <sub>U</sub> -24 01:00:00	672,7	2,335,994,30	134,3	187,1	39,3	73,6	4,9
03-II <sub>U</sub> -24 01:00:00	03-II <sub>U</sub> -24 02:00:00	672,8	2,341,832,86	133,3	188,0	38,7	71,2	4,9
03-II <sub>U</sub> -24 02:00:00	03-II <sub>U</sub> -24 03:00:00	673,0	2,333,021,61	134,8	185,6	38,5	72,1	4,9
03-II <sub>U</sub> -24 03:00:00	03-II <sub>U</sub> -24 04:00:00	673,1	2,326,643,20	136,8	178,6	38,7	75,7	4,8
03-II <sub>U</sub> -24 04:00:00	03-II <sub>U</sub> -24 05:00:00	672,7	2,332,943,95	135,4	176,9	37,9	76,9	4,9
03-II <sub>U</sub> -24 05:00:00	03-II <sub>U</sub> -24 06:00:00	672,7	2,323,459,16	138,2	174,7	35,0	78,9	4,8
03-II <sub>U</sub> -24 06:00:00	03-II <sub>U</sub> -24 07:00:00	672,8	2,335,238,72	150,4	175,5	35,7	86,9	4,8
03-II <sub>U</sub> -24 07:00:00	03-II <sub>U</sub> -24 08:00:00	672,6	2,315,030,77	156,2	177,6	37,8	90,6	4,8
03-II <sub>U</sub> -24 08:00:00	03-II <sub>U</sub> -24 09:00:00	672,9	2,338,724,52	156,6	181,3	39,0	91,2	4,9
03-II <sub>U</sub> -24 09:00:00	03-II <sub>U</sub> -24 10:00:00	672,8	2,346,835,21	155,7	181,3	39,3	90,8	4,9
03-II <sub>U</sub> -24 10:00:00	03-II <sub>U</sub> -24 11:00:00	672,3	2,343,452,22	160,0	184,6	37,9	90,8	4,9
03-II <sub>U</sub> -24 11:00:00	03-II <sub>U</sub> -24 12:00:00	672,7	2,351,853,42	164,9	180,8	38,6	91,7	4,9
03-II <sub>U</sub> -24 12:00:00	03-II <sub>U</sub> -24 13:00:00	672,8	2,355,456,88	163,0	180,0	40,2	90,5	

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)			(7%O <sub>2</sub> )	(7%O <sub>2</sub> )	(7%O <sub>2</sub> )		
04-Jul-24 21:00:00	04-Jul-24 22:00:00	672,6	2,338,456,77	99,6	188,3	36,9	74,3	5,1
04-Jul-24 22:00:00	04-Jul-24 23:00:00	672,7	2,324,178,34	95,7	186,4	36,4	70,2	5,0
04-Jul-24 23:00:00	05-Jul-24 00:00:00	672,7	2,315,563,54	97,2	184,6	35,4	71,0	5,0
05-Jul-24 00:00:00	05-Jul-24 01:00:00	672,6	2,342,954,17	106,6	184,9	38,6	77,9	5,0
05-Jul-24 01:00:00	05-Jul-24 02:00:00	672,6	2,332,566,70	102,1	185,4	38,5	74,8	5,1
05-Jul-24 02:00:00	05-Jul-24 03:00:00	672,7	2,334,858,63	98,1	187,7	36,8	70,2	5,1
05-Jul-24 03:00:00	05-Jul-24 04:00:00	672,6	2,331,738,57	99,4	188,7	36,4	70,4	5,1
05-Jul-24 04:00:00	05-Jul-24 05:00:00	672,7	2,352,243,14	104,9	191,6	37,0	75,9	5,2
05-Jul-24 05:00:00	05-Jul-24 06:00:00	672,7	2,333,939,91	105,2	187,4	37,7	76,4	5,0
05-Jul-24 06:00:00	05-Jul-24 07:00:00	672,8	2,339,980,27	107,5	187,8	37,5	77,6	5,1
05-Jul-24 07:00:00	05-Jul-24 08:00:00	673,1	2,357,759,07	112,5	189,8	37,9	80,4	5,1
05-Jul-24 08:00:00	05-Jul-24 09:00:00	673,1	2,352,115,90	108,1	188,8	38,4	78,7	5,1
05-Jul-24 09:00:00	05-Jul-24 10:00:00	672,6	2,332,667,12	104,8	186,8	36,9	75,9	5,0
05-Jul-24 10:00:00	05-Jul-24 11:00:00	672,6	2,346,629,72	110,9	186,7	36,9	78,3	5,0
05-Jul-24 11:00:00	05-Jul-24 12:00:00	672,7	2,343,125,81	113,6	187,0	40,8	80,3	5,0
05-Jul-24 12:00:00	05-Jul-24 13:00:00	672,6	2,338,509,74	102,5	186,8	41,4	70,2	5,0
05-Jul-24 13:00:00	05-Jul-24 14:00:00	672,8	2,331,574,55	105,0	184,2	40,6	69,1	4,9
05-Jul-24 14:00:00	05-Jul-24 15:00:00	673,2	2,350,349,04	106,3	183,8	43,1	68,4	4,9
05-Jul-24 15:00:00	05-Jul-24 16:00:00	672,8	2,357,062,59	101,6	187,0	41,8	66,3	4,8
05-Jul-24 16:00:00	05-Jul-24 17:00:00	673,2	2,360,764,72	103,2	191,4	31,9	66,7	4,8
05-Jul-24 17:00:00	05-Jul-24 18:00:00	673,0	2,386,781,81	104,3	190,2	36,8	67,6	4,9
05-Jul-24 18:00:00	05-Jul-24 19:00:00	673,1	2,412,798,90	105,4	188,9	35,2	68,5	5,0
05-Jul-24 19:00:00	05-Jul-24 20:00:00	673,2	2,381,017,16	105,0	183,4	41,1	69,0	5,0
05-Jul-24 20:00:00	05-Jul-24 21:00:00	673,1	2,305,625,65	103,8	170,4	35,4	68,8	4,6
05-Jul-24 21:00:00	05-Jul-24 22:00:00	673,2	2,303,866,38	104,5	172,5	35,1	70,0	4,6
05-Jul-24 22:00:00	05-Jul-24 23:00:00	673,1	2,329,834,56	104,2	179,0	35,5	71,0	4,7
05-Jul-24 23:00:00	06-Jul-24 00:00:00	672,6	2,314,794,99	110,9	179,4	34,9	76,9	4,6
06-Jul-24 00:00:00	06-Jul-24 01:00:00	672,8	2,343,461,76	116,0	177,5	36,6	82,1	4,7
06-Jul-24 01:00:00	06-Jul-24 02:00:00	672,7	2,354,122,37	115,3	180,1	36,4	82,5	4,7
06-Jul-24 02:00:00	06-Jul-24 03:00:00	673,0	2,356,896,28	118,3	184,0	36,1	83,4	4,7
06-Jul-24 03:00:00	06-Jul-24 04:00:00	673,3	2,335,402,44	112,3	187,5	36,1	79,1	4,7

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
06-8-24 04:00:00	06-8-24 05:00:00	673.0	2,326,023.81	104.9	192.5	32.9	72.6	4.7
06-8-24 05:00:00	06-8-24 06:00:00	672.8	2,345,444.97		109.3	35.3	77.2	4.8
06-8-24 06:00:00	06-8-24 07:00:00	673.1	2,340,518.81	122.1	198.6	36.0	86.0	4.8
06-8-24 07:00:00	06-8-24 08:00:00	673.0	2,338,111.45	122.7	200.1	36.8	86.2	4.7
06-8-24 08:00:00	06-8-24 09:00:00	673.0	2,326,087.21	111.2	195.7	35.5	76.5	4.7
06-8-24 09:00:00	06-8-24 10:00:00	672.7	2,327,019.32	116.7	192.8	36.1	81.6	4.8
06-8-24 10:00:00	06-8-24 11:00:00	672.6	2,333,989.37	120.1	194.0	36.0	83.7	4.6
06-8-24 11:00:00	06-8-24 12:00:00	672.9	2,330,844.70	124.7	195.7	38.3	87.0	4.6
06-8-24 12:00:00	06-8-24 13:00:00	673.2	2,342,529.90	117.9	195.9	37.5	83.0	4.7
06-8-24 13:00:00	06-8-24 14:00:00	673.2	2,346,368.05	117.7	198.3	38.6	82.3	4.7
06-8-24 14:00:00	06-8-24 15:00:00	673.2	2,331,096.05	103.3	198.5	39.6	74.0	4.7
06-8-24 15:00:00	06-8-24 16:00:00	672.7	2,326,732.66	99.2	199.0	37.0	70.8	4.7
06-8-24 16:00:00	06-8-24 17:00:00	672.7	2,345,833.94	106.1	203.1	37.1	76.0	4.8
06-8-24 17:00:00	06-8-24 18:00:00	673.2	2,361,540.80	113.4	204.7	38.5	81.9	4.8
06-8-24 18:00:00	06-8-24 19:00:00	673.2	2,345,337.61	108.6	205.8	38.3	79.5	4.8
06-8-24 19:00:00	06-8-24 20:00:00	673.2	2,344,537.84	106.0	205.3	38.5	77.4	4.8
06-8-24 20:00:00	06-8-24 21:00:00	673.2	2,343,861.26	106.6	203.8	38.0	77.4	4.9
06-8-24 21:00:00	06-8-24 22:00:00	673.0	2,337,850.61	101.6	201.7	36.9	72.8	4.8
06-8-24 22:00:00	06-8-24 23:00:00	673.2	2,332,069.58	102.2	198.6	36.4	72.3	4.8
06-8-24 23:00:00	07-8-24 00:00:00	673.1	2,339,505.28	108.0	197.5	37.0	77.6	4.9
07-8-24 00:00:00	07-8-24 01:00:00	673.0	2,347,952.97	110.7	194.6	36.5	79.1	4.8
07-8-24 01:00:00	07-8-24 02:00:00	672.9	2,352,237.19	110.8	197.3	36.7	79.4	4.9
07-8-24 02:00:00	07-8-24 03:00:00	672.6	2,357,365.78	115.9	199.7	37.9	82.0	4.9
07-8-24 03:00:00	07-8-24 04:00:00	672.6	2,354,094.05	113.0	200.6	38.6	80.9	4.9
07-8-24 04:00:00	07-8-24 05:00:00	672.9	2,332,575.66	106.8	198.3	36.6	76.8	4.9
07-8-24 05:00:00	07-8-24 06:00:00	672.7	2,337,243.31	102.7	201.2	37.1	73.6	4.9
07-8-24 06:00:00	07-8-24 07:00:00	673.0	2,320,843.64	101.6	196.2	34.1	71.5	4.9
07-8-24 07:00:00	07-8-24 08:00:00	672.9	2,322,909.57	107.2	194.0	33.6	75.9	4.8
07-8-24 08:00:00	07-8-24 09:00:00	672.9	2,323,086.77	107.5	192.6	33.7	76.5	4.8
07-8-24 09:00:00	07-8-24 10:00:00	672.7	2,331,281.37	107.6	191.3	34.2	76.9	4.8
07-8-24 10:00:00	07-8-24 11:00:00	673.0	2,328,186.83	107.2	193.5	35.4	76.8	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
08-8-24 18:00:00	08-8-24 19:00:00	672.9	2,351,611.30	97.8	202.2	36.1	71.3	5.0
08-8-24 19:00:00	08-8-24 20:00:00	673.2	2,364,367.34	96.7	202.8	36.2	71.3	5.1
08-8-24 20:00:00	08-8-24 21:00:00	673.1	2,355,278.88	94.8	200.6	35.4	70.9	5.0
08-8-24 21:00:00	08-8-24 22:00:00	673.2	2,348,036.91	92.5	198.9	37.2	69.6	4.9
08-8-24 22:00:00	08-8-24 23:00:00	673.1	2,349,546.47	93.0	195.7	35.5	68.6	4.8
08-8-24 23:00:00	08-8-24 00:00:00	673.3	2,331,813.97	96.2	193.6	36.7	73.1	4.8
09-8-24 00:00:00	09-8-24 01:00:00	673.1	2,329,386.93	96.1	190.2	36.7	70.8	4.8
09-8-24 01:00:00	09-8-24 02:00:00	673.2	2,324,846.73	98.6	185.3	37.0	72.7	4.8
09-8-24 02:00:00	09-8-24 03:00:00	673.0	2,347,652.09	93.4	184.5	36.6	69.6	4.8
09-8-24 03:00:00	09-8-24 04:00:00	673.0	2,325,730.38	96.9	185.6	37.6	71.8	4.7
09-8-24 04:00:00	09-8-24 05:00:00	672.9	2,326,019.34	96.0	185.4	37.1	70.9	4.7
09-8-24 05:00:00	09-8-24 06:00:00	672.6	2,324,843.67	96.2	184.9	38.7	70.7	4.7
09-8-24 06:00:00	09-8-24 07:00:00	672.9	2,322,341.74	95.9	185.4	37.6	70.4	4.7
09-8-24 07:00:00	09-8-24 08:00:00	672.7	2,322,758.36	96.7	186.6	37.8	70.2	4.7
09-8-24 08:00:00	09-8-24 09:00:00	672.6	2,338,773.72	98.3	188.2	38.3	70.9	4.8
09-8-24 09:00:00	09-8-24 10:00:00	672.7	2,326,948.98	95.6	166.7	36.3	70.8	4.7
09-8-24 10:00:00	09-8-24 11:00:00	672.7	2,327,892.76	93.7	171.0	36.2	70.4	4.8
09-8-24 11:00:00	09-8-24 12:00:00	672.6	2,336,776.65	93.6	172.4	35.9	70.6	5.0
09-8-24 12:00:00	09-8-24 13:00:00	673.2	2,345,035.93	94.4	171.6	36.4	71.0	4.8
09-8-24 13:00:00	09-8-24 14:00:00	673.1	2,332,075.77	95.1	168.5	35.4	70.6	4.8
09-8-24 14:00:00	09-8-24 15:00:00	673.1	2,339,383.19	93.9	168.8	37.1	70.9	4.8
09-8-24 15:00:00	09-8-24 16:00:00	673.3	2,348,338.46	95.2	173.4	36.6	71.4	4.9
09-8-24 16:00:00	09-8-24 17:00:00	673.2	2,348,341.35	94.3	177.6	35.3	71.1	4.9
09-8-24 17:00:00	09-8-24 18:00:00	673.2	2,353,275.58	94.7	183.6	36.8	71.6	5.0
09-8-24 18:00:00	09-8-24 19:00:00	673.2	2,344,926.97	95.9	181.2	36.5	70.9	4.9
09-8-24 19:00:00	09-8-24 20:00:00	672.7	2,348,591.44	96.9	173.1	38.1	71.0	5.0
09-8-24 20:00:00	09-8-24 21:00:00	672.6	2,377,296.20	93.6	171.7	38.8	69.1	5.0
09-8-24 21:00:00	09-8-24 22:00:00	672.7	2,384,196.33	93.4	170.3	39.5	68.4	5.0
09-8-24 22:00:00	09-8-24 23:00:00	672.7	2,384,492.48	93.8	169.4	39.3	68.5	5.0
09-8-24 23:00:00	10-8-24 00:00:00	672.8	2,376,204.21	93.4	168.2	37.5	68.4	5.0
10-8-24 00:00:00	10-8-24 01:00:00	672.9	2,375,774.03	96.0	169.4	36.8	70.2	5.0

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
07-8-24 11:00:00	07-8-24 12:00:00	673.2	2,344,162.69	111.6	195.2	36.1	79.1	4.9
07-8-24 12:00:00	07-8-24 13:00:00	673.0	2,354,310.33	121.4	191.0	38.5	85.2	4.8
07-8-24 13:00:00	07-8-24 14:00:00	673.0	2,354,030.16	117.8	198.7	37.9	83.7	4.9
07-8-24 14:00:00	07-8-24 15:00:00	673.1	2,346,703.28	113.1	192.9	37.0	81.3	4.9
07-8-24 15:00:00	07-8-24 16:00:00	673.2	2,338,531.29	99.7	198.0	35.9	71.3	4.9
07-8-24 16:00:00	07-8-24 17:00:00	673.2	2,340,052.82	99.5	199.5	36.3	71.2	4.9
07-8-24 17:00:00	07-8-24 18:00:00	672.6	2,343,306.69	99.2	201.9	36.4	71.5	4.9
07-8-24 18:00:00	07-8-24 19:00:00	672.8	2,335,644.75	98.6	200.7	35.0	71.0	4.9
07-8-24 19:00:00	07-8-24 20:00:00	673.2	2,338,494.80	96.8	201.6	34.8	71.1	4.9
07-8-24 20:00:00	07-8-24 21:00:00	673.1	2,338,347.48	95.1	201.3	35.7	71.0	4.9
07-8-24 21:00:00	07-8-24 22:00:00	673.1	2,345,865.61	94.3	199.9	38.8	71.4	4.9
07-8-24 22:00:00	07-8-24 23:00:00	673.2	2,345,884.52	92.8	195.5	36.5	70.1	4.9
07-8-24 23:00:00	08-8-24 00:00:00	672.9	2,343,265.69	94.7	192.5	35.8	70.5	4.9
08-8-24 00:00:00	08-8-24 01:00:00	672.9	2,339,302.18	97.2	194.3	36.7	71.2	4.9
08-8-24 01:00:00	08-8-24 02:00:00	672.6	2,337,294.61	101.6	195.1	36.4	72.5	4.9
08-8-24 02:00:00	08-8-24 03:00:00	672.9	2,350,328.25	104.9	195.6	37.5	75.7	4.9
08-8-24 03:00:00	08-8-24 04:00:00	672.7	2,346,270.68	99.3	198.7	34.5	69.8	4.9
08-8-24 04:00:00	08-8-24 05:00:00	673.0	2,336,248.73	104.4	198.7	36.0	74.0	4.9
08-8-24 05:00:00	08-8-24 06:00:00	673.0	2,351,316.38	97.7	200.0	36.6	69.6	4.9
08-8-24 06:00:00	08-8-24 07:00:00	672.6	2,329,347.73	97.2	194.6	36.2	69.8	4.8
08-8-24 07:00:00	08-8-24 08:00:00	672.7	2,322,219.19	96.8	194.5	35.2	70.4	4.8
08-8-24 08:00:00	08-8-24 09:00:00	672.6	2,328,654.33	96.6	194.4	36.4	70.7	4.8
08-8-24 09:00:00	08-8-24 10:00:00	672.7	2,331,254.80	96.5	192.9	35.9	70.7	4.8
08-8-24 10:00:00	08-8-24 11:00:00	672.7	2,327,703.09	95.0	194.5	36.5	70.9	4.9
08-8-24 11:00:00	08-8-24 12:00:00	673.1	2,334,793.98	95.7	195.1	36.9	71.0	4.8
08-8-24 12:00:00	08-8-24 13:00:00	673.2	2,332,225.10	97.8	191.6	36.2	70.9	4.8
08-8-24 13:00:00	08-8-24 14:00:00	672.8	2,337,756.25	102.3	194.9	36.6	72.3	4.9
08-8-24 14:00:00	08-8-24 15:00:00	672.9	2,353,866.09	107.6	196.2	38.9	76.5	4.9
08-8-24 15:00:00	08-8-24 16:00:00	672.9	2,350,096.49	103.2	198.3	37.7	71.7	4.9
08-8-24 16:00:00	08-8-24 17:00:00	672.9	2,340,640.12	101.6	199.7	36.1	71.4	4.9
08-8-24 17:00:00	08-8-24 18:00:00	672.9	2,338,990.61	100.5	199.9	37.0	71.2	4.9

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
10-8-24 01:00:00	10-8-24 02:00:00	672.8	2,375,347.29	98.0	174.2	37.6	72.0	5.1
10-8-24 02:00:00	10-8-24 03:00:00	672.8	2,385,698.82	97.3	176.0	38.0	72.3	5.1
10-8-24 03:00:00	10-8-24 04:00:00	672.9	2,382,155.03	97.4	174.7	38.0	72.3	5.1
10-8-24 04:00:00	10-8-24 05:00:00	672.9	2,377,750.72	96.2	174.7	38.7	72.3	5.1
10-8-24 05:00:00	10-8-24 06:00:00	673.0	2,392,633.72	92.2	175.4	39.1	69.5	5.1
10-8-24 06:00:00	10-8-24 07:00:00	672.9	2,389,843.08	92.1	175.8	39.5	68.5	5.1
10-8-24 07:00:00	10-8-24 08:00:00	672.7	2,372,286.27	94.8	171.7	37.5	69.0	5.0
10-8-24 08:00:00	10-8-24 09:00:00	672.6	2,358,443.79	100.9	170.9	38.2	71.0	5.0
10-8-24 09:00:00	10-8-24 10:00:00	672.6	2,349,910.29	102.7	169.8	37.2	71.1	4.9
10-8-24 10:00:00	10-8-24 11:00:00	672.8	2,344,890.07	103.5	169.4	36.9	70.8	4.9
10-8-24 11:00:00	10-8-24 12:00:00	672.7	2,348,899.77	104.4	171.3	37.4	71.2	4.9
10-8-24 12:00:00	10-8-24 13:00:00	673.0	2,353,797.98	103.9	168.1	37.3	71.3	4.9
10-8-24 13:00:00	10-8-24 14:00:00	673.2	2,361,196.73	102.1	168.7	37.9	71.6	4.9
10-8-24 14:00:00	10-8-24 15:00:00	672.8	2,391,854.96	99.0	174.4	39.7	71.2	5.0
10-8-24 15:00:00	10-8-24 16:00:00	672.7	2,397,571.76	95.2	176.5	38.7	70.2	5.0
10-8-24 16:00:00	10-8-24 17:00:00	672.9	2,387,038.59	97.7	177.4	38.0	72.1	5.1
10-8-24 17:00:00	10-8-24 18:00:00	673.0	2,373,335.58	97.5	173.4	37.9	72.4	5.0
10-8-24 18:00:00	10-8-24 19:00:00	672.7	2,366,134.02	96.4	175.1	37.7	72.0	5.0
10-8-24 19:00:00	10-8-24 20:00:00	672.7	2,379,592.89	96.2	176.1	39.5	72.1	5.1
10-8-24 20:00:00	10-8-24 21:00:00	672.7	2,401,233.97	90.8	179.1	39.4	68.4	5.1
10-8-24 21:00:00	10-8-24 22:00:00	672.8	2,406,326.03	90.8	178.2	39.2	68.0	5.1
10-8-24 22:00:00	10-8-24 23:00:00	672.7	2,406,535.19	93.3	178.7	38.1	69.6	5.1
10-8-24 23:00:00	11-8-24 00:00:00	672.9	2,391,534.91	96.9	174.4	38.5	72.3	5.1
11-8-24 00:00:00	11-8-24 01:00:00	672.7	2,392,515.02	97.4	172.5	37.7	72.5	5.1
11-8-24 01:00:00	11-8-24 02:00:00	672.8	2,382,003.23	97.3	170.1	36.5	72.3	5.0
11-8-24 02:00:00	11-8-24 03:00:00	672.6	2,382,688.85	96.3	171.8	37.7	72.0	5.0
11-8-24 03:00:00	11-8-24 04:00:00	672.9	2,385,474.84	94.6	172.8	38.0	71.2	5.0
11-8-24 04:00:00	11-8-24 05:00:00	673.0	2,401,556.48	90.9	173.1	38.8	67.7	5.0
11-8-24 05:00:00	11-8-24 06:00:00	672.9	2,395,521.06	91.0	172.8	39.3	68.0	5.0
11-8-24 06:00:00	11-8-24 07:00:00	673.1	2,386,134.52	93.0	171.6	38.9	69.5	5.0
11-8-24 07:00:00	11-8-24 08:00:00							

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO₂ in ppm (%O₂)	NOₓ in ppm (%O₂)	Particulate in mg/m³ (%O₂)	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)							
11-8-24 08:00:00	11-8-24 09:00:00		Unit 2 Start-up and เปลี่ยนหัววัด Valve freedom test and FGD mist eliminator cleaning					
11-8-24 09:00:00	11-8-24 10:00:00							
11-8-24 10:00:00	11-8-24 11:00:00	673.0	2,365,330.62	94.7	191.8	39.3	70.5	5.1
11-8-24 11:00:00	11-8-24 12:00:00	672.9	2,340,796.73	95.4	188.9	38.0	71.5	4.9
11-8-24 12:00:00	11-8-24 13:00:00	672.2	2,346,164.53	96.4	186.6	37.0	71.8	5.0
11-8-24 13:00:00	11-8-24 14:00:00	672.9	2,352,209.12	96.4	186.0	38.1	71.8	4.9
11-8-24 14:00:00	11-8-24 15:00:00	673.1	2,349,272.50	96.0	186.6	38.1	72.0	4.9
11-8-24 15:00:00	11-8-24 16:00:00	673.1	2,349,392.50	96.0	187.8	36.3	71.8	4.9
11-8-24 16:00:00	11-8-24 17:00:00	672.9	2,342,459.69	96.8	186.0	37.3	73.5	4.9
11-8-24 17:00:00	11-8-24 18:00:00	672.7	2,338,964.52	97.4	185.8	36.8	74.4	4.9
11-8-24 18:00:00	11-8-24 19:00:00	672.6	2,337,832.78	97.3	186.2	36.8	74.0	4.9
11-8-24 19:00:00	11-8-24 20:00:00	672.7	2,340,472.45	97.7	183.8	37.5	74.4	4.9
11-8-24 20:00:00	11-8-24 21:00:00	672.9	2,353,136.04	94.3	180.5	36.9	70.6	4.8
11-8-24 21:00:00	11-8-24 22:00:00	672.9	2,348,302.93	95.5	180.6	37.2	70.7	4.9
11-8-24 22:00:00	11-8-24 23:00:00	672.8	2,346,286.12	97.3	180.8	36.5	71.8	4.9
11-8-24 23:00:00	12-8-24 00:00:00	673.0	2,355,472.48	97.2	181.8	37.0	72.2	4.9
12-8-24 00:00:00	12-8-24 01:00:00	672.9	2,361,476.15	98.4	182.5	36.2	72.4	5.0
12-8-24 01:00:00	12-8-24 02:00:00	672.7	2,361,909.68	97.1	182.8	36.5	72.5	4.9
12-8-24 02:00:00	12-8-24 03:00:00	672.8	2,359,708.71	95.8	186.1	36.7	72.1	5.0
12-8-24 03:00:00	12-8-24 04:00:00	672.7	2,367,404.59	95.6	187.5	37.2	72.2	5.0
12-8-24 04:00:00	12-8-24 05:00:00	673.0	2,368,290.80	95.6	187.2	37.6	71.9	5.0
12-8-24 05:00:00	12-8-24 06:00:00	673.2	2,376,416.93	92.9	187.0	38.4	70.6	5.0
12-8-24 06:00:00	12-8-24 07:00:00	672.6	2,368,496.16	92.3	187.2	38.1	70.0	5.0
12-8-24 07:00:00	12-8-24 08:00:00	673.1	2,369,040.31	94.5	187.7	37.5	71.6	5.0
12-8-24 08:00:00	12-8-24 09:00:00	672.9	2,352,423.14	95.5	186.2	37.1	73.3	5.0
12-8-24 09:00:00	12-8-24 10:00:00	672.5	2,350,233.60	97.1	189.1	37.5	75.5	5.0
12-8-24 10:00:00	12-8-24 11:00:00	672.8	2,355,230.97	100.0	188.6	38.3	77.1	5.0
12-8-24 11:00:00	12-8-24 12:00:00	672.8	2,363,359.41	98.7	190.4	37.7	75.9	5.0
12-8-24 12:00:00	12-8-24 13:00:00	672.4	2,349,105.42	101.4	186.2	38.8	77.3	4.9
12-8-24 13:00:00	12-8-24 14:00:00	673.1	2,349,230.48	96.1	185.6	38.2	72.4	4.9
12-8-24 14:00:00	12-8-24 15:00:00	673.1	2,346,365.83	97.4	181.5	38.6	71.7	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
12-8-24 15:00:00	12-8-24 16:00:00	672.9	2,345,866.03	101.5	182.2	39.6	74.6	4.8
12-8-24 16:00:00	12-8-24 17:00:00	672.9	2,356,806.53	99.8	185.0	39.0	72.5	4.9
12-8-24 17:00:00	12-8-24 18:00:00	672.9	2,346,930.06	100.5	182.8	38.7	71.7	4.8
12-8-24 18:00:00	12-8-24 19:00:00	672.8	2,340,919.79	102.2	185.2	38.8	71.4	4.8
12-8-24 19:00:00	12-8-24 20:00:00	673.0	2,363,557.15	100.6	189.1	39.5	70.5	4.9
12-8-24 20:00:00	12-8-24 21:00:00	672.9	2,360,236.72	99.5	186.8	39.0	69.3	4.8
12-8-24 21:00:00	12-8-24 22:00:00	672.7	2,347,696.40	100.4	184.0	37.9	69.5	4.7
12-8-24 22:00:00	12-8-24 23:00:00	672.8	2,331,802.33	101.7	182.3	36.3	70.9	4.7
12-8-24 23:00:00	13-8-24 00:00:00	673.2	2,342,055.96	101.8	181.4	36.3	71.3	4.8
13-8-24 00:00:00	13-8-24 01:00:00	673.0	2,340,762.75	101.2	181.3	36.1	71.3	4.8
13-8-24 01:00:00	13-8-24 02:00:00	672.8	2,335,226.96	100.7	180.7	35.8	71.0	4.7
13-8-24 02:00:00	13-8-24 03:00:00	672.9	2,341,576.03	100.7	181.9	37.1	71.4	4.7
13-8-24 03:00:00	13-8-24 04:00:00	673.1	2,340,128.52	101.4	184.6	38.0	71.0	4.7
13-8-24 04:00:00	13-8-24 05:00:00	673.0	2,337,279.20	100.8	184.0	37.6	71.0	4.7
13-8-24 05:00:00	13-8-24 06:00:00	672.6	2,342,829.29	99.1	183.7	38.7	70.3	4.7
13-8-24 06:00:00	13-8-24 07:00:00	673.1	2,350,509.04	97.4	184.6	37.8	68.8	4.8
13-8-24 07:00:00	13-8-24 08:00:00	672.9	2,337,041.68	98.3	181.7	36.8	70.7	4.8
13-8-24 08:00:00	13-8-24 09:00:00	672.6	2,359,841.52	99.0	167.3	37.1	71.6	5.0
13-8-24 09:00:00	13-8-24 10:00:00	672.8	2,347,516.85	99.3	184.9	35.6	72.2	4.9
13-8-24 10:00:00	13-8-24 11:00:00	673.2	2,346,689.68	101.0	186.0	36.6	75.4	4.9
13-8-24 11:00:00	13-8-24 12:00:00	672.6	2,358,792.92	99.3	187.5	36.2	75.7	4.9
13-8-24 12:00:00	13-8-24 13:00:00	672.7	2,353,894.63	99.0	183.4	36.7	75.9	4.9
13-8-24 13:00:00	13-8-24 14:00:00	672.6	2,370,180.92	95.1	185.2	35.7	73.4	4.9
13-8-24 14:00:00	13-8-24 15:00:00	672.4	2,377,912.53	93.8	188.2	36.5	72.4	5.0
13-8-24 15:00:00	13-8-24 16:00:00	673.0	2,385,294.17	93.3	191.6	35.1	72.5	5.1
13-8-24 16:00:00	13-8-24 17:00:00	673.2	2,381,978.75	96.4	192.8	36.0	75.5	5.1
13-8-24 17:00:00	13-8-24 18:00:00	673.2	2,379,847.04	96.3	191.9	36.0	75.9	5.0
13-8-24 18:00:00	13-8-24 19:00:00	673.2	2,371,342.07	96.7	191.8	34.8	75.0	5.0
13-8-24 19:00:00	13-8-24 20:00:00	672.9	2,364,091.18	97.5	191.6	35.8	75.8	5.0
13-8-24 20:00:00	13-8-24 21:00:00	672.9	2,377,273.98	100.9	190.5	36.8	76.1	4.9
13-8-24 21:00:00	13-8-24 22:00:00	673.3	2,371,264.08	96.5	188.2	37.3	74.0	5.0

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
13-8-24 22:00:00	13-8-24 23:00:00	673.1	2,377,701.10	96.9	187.0	36.7	73.3	5.0
13-8-24 23:00:00	14-8-24 00:00:00	673.2	2,383,325.56	101.7	186.3	37.2	76.1	5.0
14-8-24 00:00:00	14-8-24 01:00:00	672.9	2,380,003.07	102.0	185.0	37.4	77.9	5.0
14-8-24 01:00:00	14-8-24 02:00:00	672.7	2,378,322.41	101.2	184.5	38.4	76.0	4.9
14-8-24 02:00:00	14-8-24 03:00:00	672.7	2,355,052.64	97.8	185.5	36.5	74.3	4.9
14-8-24 03:00:00	14-8-24 04:00:00	672.7	2,358,284.67	97.3	186.0	37.4	72.8	4.9
14-8-24 04:00:00	14-8-24 05:00:00	673.0	2,350,571.10	95.7	183.7	37.2	71.3	4.8
14-8-24 05:00:00	14-8-24 06:00:00	672.7	2,356,565.81	95.9	183.0	38.7	71.3	4.8
14-8-24 06:00:00	14-8-24 07:00:00	672.7	2,355,836.89	99.6	183.5	38.1	73.1	4.9
14-8-24 07:00:00	14-8-24 08:00:00	673.0	2,354,597.20	97.8	182.2	37.7	71.8	4.9
14-8-24 08:00:00	14-8-24 09:00:00	672.7	2,351,676.64	97.5	180.8	36.7	71.3	4.9
14-8-24 09:00:00	14-8-24 10:00:00	672.6	2,353,562.66	97.8	180.0	36.0	71.3	4.9
14-8-24 10:00:00	14-8-24 11:00:00	672.6	2,349,519.28	98.0	182.5	36.2	72.0	4.8
14-8-24 11:00:00	14-8-24 12:00:00	672.7	2,362,007.92	103.0	182.2	38.9	77.6	4.9
14-8-24 12:00:00	14-8-24 13:00:00	672.6	2,370,943.74	104.6	182.7	39.1	76.8	4.9
14-8-24 13:00:00	14-8-24 14:00:00	672.9	2,367,029.81	105.0	181.0	38.6	79.1	4.8
14-8-24 14:00:00	14-8-24 15:00:00	673.3	2,367,036.68	102.0	183.4	38.8	77.5	4.8
14-8-24 15:00:00	14-8-24 16:00:00	672.6	2,364,337.25	99.0	184.4	39.6	74.6	4.9
14-8-24 16:00:00	14-8-24 17:00:00	672.4	2,367,938.99	97.4	184.3	37.8	72.0	4.9
14-8-24 17:00:00	14-8-24 18:00:00	673.0	2,386,695.62	103.4	185.5	38.8	77.1	5.0
14-8-24 18:00:00	14-8-24 19:00:00	672.9	2,381,203.80	103.7	186.6	37.2	76.0	4.9
14-8-24 19:00:00	14-8-24 20:00:00	673.3	2,394,770.54	103.3	189.7	36.9	76.2	5.0
14-8-24 20:00:00	14-8-24 21:00:00	673.1	2,389,688.90	102.9	190.0	36.1	76.2	5.0
14-8-24 21:00:00	14-8-24 22:00:00	672.6	2,392,767.45	103.4	189.1	37.9	76.5	5.0
14-8-24 22:00:00	14-8-24 23:00:00	673.2	2,376,316.18	104.0	185.1	37.3	76.2	4.9
14-8-24 23:00:00	15-8-24 00:00:00	673.2	2,379,410.46	105.4	184.9	38.9	76.1	4.9
15-8-24 00:00:00	15-8-24 01:00:00	673.0	2,364,200.81	104.1	180.6	38.4	76.8	4.8
15-8-24 01:00:00	15-8-24 02:00:00	672.5	2,376,730.24	100.2	180.9	37.2	73.4	4.9
15-8-24 02:00:00	15-8-24 03:00:00	672.9	2,371,683.41	102.2	183.0	37.4	75.5	4.9
15-8-24 03:00:00	15-8-24 04:00:00	673.1	2,374,104.13	101.7	185.3	37.8	76.2	4.9
15-8-24 04:00:00	15-8-24 05:00:00	673.0	2,369,493.16	97.7	185.7	37.2	71.6	4.9

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
15-8-24 05:00:00	15-8-24 06:00:00	672.7	2,367,760.62	98.8	184.4	39.1	71.9	4.8
15-8-24 06:00:00	15-8-24 07:00:00	672.7	2,357,227.16	104.6	183.9	38.4	76.6	4.9
15-8-24 07:00:00	15-8-24 08:00:00	672.7	2,362,198.59	105.1	184.0	37.9	77.3	4.8
15-8-24 08:00:00	15-8-24 09:00:00	672.9	2,366,452.60	104.7	182.0	38.1	77.7	4.9
15-8-24 09:00:00	15-8-24 10:00:00	672.7	2,355,674.62	103.8	180.8	37.0	77.3	4.8
15-8-24 10:00:00	15-8-24 11:00:00	672.9	2,356,087.14	102.9	181.6	37.3	77.6	4.8
15-8-24 11:00:00	15-8-24 12:00:00	673.1	2,370,498.75	103.1	180.1	37.8	77.8	4.9
15-8-24 12:00:00	15-8-24 13:00:00	673.2	2,362,290.10	100.9	176.6	37.0	75.9	4.8
15-8-24 13:00:00	15-8-24 14:00:00	673.0	2,357,954.92	98.5	177.7	36.2	72.3	4.8
15-8-24 14:00:00	15-8-24 15:00:00	673.2	2,347,366.98	99.9	177.3	36.9	74.0	4.7
15-8-24 15:00:00	15-8-24 16:00:00	673.2	2,350,843.23	102.4	177.9	37.6	75.9	4.7
15-8-24 16:00:00	15-8-24 17:00:00	673.2	2,366,602.19	104.4	175.8	37.9	77.8	4.7
15-8-24 17:00:00	15-8-24 18:00:00	672.8	2,355,389.05	104.4	174.2	38.4	77.5	4.7
15-8-24 18:00:00	15-8-24 19:00:00	672.6	2,344,467.38	101.1	176.3	38.4	73.4	4.7
15-8-24 19:00:00	15-8-24 20:00:00	672.9	2,346,371.85	100.2	178.2	39.5	71.2	4.7
15-8-24 20:00:00	15-8-24 21:00:00	672.7	2,368,478.33	98.3	180.6	40.1	69.5	4.8
15-8-24 21:00:00	15-8-24 22:00:00	672.7	2,369,803.04	97.1	179.2	38.3	68.9	4.7
15-8-24 22:00:00	15-8-24 23:00:00	673.1	2,360,991.67	99.3	182.1	37.1	71.6	4.7
15-8-24 23:00:00	16-8-24 00:00:00	673.1	2,375,332.52	102.0	186.2	38.5	75.7	4.9
16-8-24 00:00:00	16-8-24 01:00:00	672.7	2,365,349.23	102.1	183.9	36.8	76.1	4.8
16-8-24 01:00:00	16-8-24 02:00:00	672.7	2,367,180.48	102.0	184.9	36.8	76.6	4.8
16-8-24 02:00:00	16-8-24 03:00:00	672.6	2,376,198.98	101.8	187.7	37.7	77.0	4.8
16-8-24 03:00:00	16-8-24 04:00:00	673.0	2,377,006.61	100.8	186.9	39.2	76.6	4.9
16-8-24 04:00:00	16-8-24 05:00:00	673.1	2,387,301.11	101.6	186.4	38.9	76.2	4.9
16-8-24 05:00:00	16-8-24 06:00:00	673.1	2,380,072.98	99.6	186.8	39.4	74.3	4.9
16-8-24 06:00:00	16-8-24 07:00:00	672.5	2,373,003.61	102.3	185.2	37.4	76.0	4.9
16-8-24 07:00:00	16-8-24 08:00:00	673.0	2,379,083.09	104.0	184.1	37.6	77.9	4.8
16-8-24 08:00:00	16-8-24 09:00:00	672.8	2,387,456.55	101.0	186.4	36.8	76.0	4.9
16-8-24 09:00:00	16-8-24 10:00:00	673.1	2,382,193.28	97.8	184.5	34.8	72.1	4.8
16-8-24 10:00:00	16-8-24 11:00:00	673.2	2,385,838.78	103.3	185.0	36.7	76.6	4.9
16-8-24 11:00:00	16-8-24 12:00:00	673.2	2,382,849.69	105.4	182.4	38.8	78.2	4.8



Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
16-8-24 12:00:00	16-8-24 13:00:00	673.0	2,370,200,46	102.1	177.2	36.2	74.1	4.8
16-8-24 13:00:00	16-8-24 14:00:00	672.8	2,381,487,24	102.2	178.4	39.7	71.8	4.8
16-8-24 14:00:00	16-8-24 15:00:00	672.9	2,382,321,52	95.2	177.3	40.0	68.5	4.7
16-8-24 15:00:00	16-8-24 16:00:00	672.8	2,375,555,95	93.2	177.7	38.3	67.0	4.6
16-8-24 16:00:00	16-8-24 17:00:00	672.7	2,369,338,22	94.7	176.1	37.4	67.7	4.6
16-8-24 17:00:00	16-8-24 18:00:00	673.1	2,384,532,65	97.7	178.3	39.2	69.0	4.7
16-8-24 18:00:00	16-8-24 19:00:00	672.8	2,365,392,17	98.7	176.0	38.7	69.1	4.6
16-8-24 19:00:00	16-8-24 20:00:00	672.7	2,369,457,06	101.6	181.3	39.0	69.8	4.8
16-8-24 20:00:00	16-8-24 21:00:00	672.6	2,352,459,46	100.9	179.1	39.6	69.3	4.7
16-8-24 21:00:00	16-8-24 22:00:00	672.7	2,351,166,46	101.3	177.9	39.4	69.2	4.6
16-8-24 22:00:00	16-8-24 23:00:00	672.9	2,343,043,09	100.9	175.8	39.4	69.0	4.6
16-8-24 23:00:00	17-8-24 00:00:00	673.3	2,324,678,80	102.2	174.6	36.6	70.1	4.5
17-8-24 00:00:00	17-8-24 01:00:00	672.8	2,316,835,03	102.0	173.5	35.3	71.1	4.6
17-8-24 01:00:00	17-8-24 02:00:00	672.9	2,326,084,24	105.6	173.9	36.3	75.6	4.6
17-8-24 02:00:00	17-8-24 03:00:00	672.7	2,336,540,88	107.4	177.8	36.6	77.8	4.6
17-8-24 03:00:00	17-8-24 04:00:00	672.8	2,345,804,27	105.6	179.8	36.2	77.9	4.7
17-8-24 04:00:00	17-8-24 05:00:00	672.4	2,354,339,95	105.8	182.0	37.9	76.2	4.7
17-8-24 05:00:00	17-8-24 06:00:00	672.5	2,334,326,15	106.6	180.8	36.6	77.5	4.7
17-8-24 06:00:00	17-8-24 07:00:00	672.9	2,328,475,28	107.8	179.3	35.3	77.0	4.7
17-8-24 07:00:00	17-8-24 08:00:00	672.7	2,322,737,31	108.1	178.6	35.2	77.0	4.6
17-8-24 08:00:00	17-8-24 09:00:00	672.7	2,331,531,82	110.9	177.4	35.7	79.1	4.6
17-8-24 09:00:00	17-8-24 10:00:00	672.7	2,348,136,86	115.2	178.5	36.2	82.7	4.6
17-8-24 10:00:00	17-8-24 11:00:00	672.9	2,356,009,31	115.6	179.5	35.0	83.2	4.7
17-8-24 11:00:00	17-8-24 12:00:00	673.2	2,355,127,96	116.2	176.5	36.6	84.7	4.6
17-8-24 12:00:00	17-8-24 13:00:00	672.6	2,352,660,30	114.6	177.7	37.8	83.9	4.7
17-8-24 13:00:00	17-8-24 14:00:00	672.7	2,356,071,45	108.2	182.5	38.3	76.3	4.7
17-8-24 14:00:00	17-8-24 15:00:00	673.1	2,366,868,59	110.9	183.8	39.3	78.9	4.7
17-8-24 15:00:00	17-8-24 16:00:00	673.1	2,370,229,96	114.5	185.0	39.6	80.4	4.7
17-8-24 16:00:00	17-8-24 17:00:00	673.2	2,364,561,48	104.9	185.4	39.2	72.7	4.7
17-8-24 17:00:00	17-8-24 18:00:00	673.2	2,354,063,13	103.7	185.7	39.7	71.1	4.7
17-8-24 18:00:00	17-8-24 19:00:00	672.9	2,359,268,08	102.0	186.9	39.0	69.7	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
17-8-24 19:00:00	17-8-24 20:00:00	673.0	2,348,434,85	102.4	184.7	39.0	69.4	4.7
17-8-24 20:00:00	17-8-24 21:00:00	672.7	2,349,281,24	103.6	184.0	41.0	69.5	4.8
17-8-24 21:00:00	17-8-24 22:00:00	672.9	2,337,338,59	103.9	181.0	39.8	69.1	4.7
17-8-24 22:00:00	17-8-24 23:00:00	672.7	2,327,896,95	104.2	180.6	40.3	69.0	4.7
17-8-24 23:00:00	18-8-24 00:00:00	673.0	2,342,347,60	105.1	182.1	40.4	69.1	4.8
18-8-24 00:00:00	18-8-24 01:00:00	673.0	2,340,234,84	105.5	177.9	39.5	69.2	4.8
18-8-24 01:00:00	18-8-24 02:00:00	672.6	2,329,433,88	106.8	178.1	38.5	69.6	4.7
18-8-24 02:00:00	18-8-24 03:00:00	672.9	2,290,368,30	110.4	180.0	38.6	73.1	4.7
18-8-24 03:00:00	18-8-24 04:00:00	672.9	2,299,828,73	109.2	184.2	39.1	72.8	4.7
18-8-24 04:00:00	18-8-24 05:00:00	672.9	2,328,265,78	105.8	185.5	39.2	71.6	4.8
18-8-24 05:00:00	18-8-24 06:00:00	672.8	2,330,692,02	103.6	188.1	39.2	69.4	4.8
18-8-24 06:00:00	18-8-24 07:00:00	673.1	2,319,852,95	103.1	199.8	39.0	68.8	4.8
18-8-24 07:00:00	18-8-24 08:00:00	673.3	2,312,196,99	103.0	198.4	39.1	66.8	4.8
18-8-24 08:00:00	18-8-24 09:00:00	673.1	2,303,746,08	103.0	189.3	39.6	69.0	4.8
18-8-24 09:00:00	18-8-24 10:00:00	672.8	2,301,577,50	102.4	189.4	39.9	69.0	4.8
18-8-24 10:00:00	18-8-24 11:00:00	672.9	2,304,863,00	103.7	187.5	40.6	69.3	4.8
18-8-24 11:00:00	18-8-24 12:00:00	672.8	2,301,902,86	105.2	185.9	40.2	69.5	4.8
18-8-24 12:00:00	18-8-24 13:00:00	672.7	2,293,088,47	105.7	184.3	39.2	69.4	4.8
18-8-24 13:00:00	18-8-24 14:00:00	673.0	2,287,774,74	105.5	186.2	39.2	69.3	4.7
18-8-24 14:00:00	18-8-24 15:00:00	672.7	2,276,563,27	105.3	184.7	38.9	69.2	4.7
18-8-24 15:00:00	18-8-24 16:00:00	672.7	2,270,682,45	105.0	182.5	38.7	69.1	4.7
18-8-24 16:00:00	18-8-24 17:00:00	673.0	2,274,852,69	106.3	184.2	39.4	69.4	4.8
18-8-24 17:00:00	18-8-24 18:00:00	672.9	2,280,425,31	105.8	181.7	40.5	69.7	4.8
18-8-24 18:00:00	18-8-24 19:00:00	673.1	2,251,074,80	104.8	183.3	40.4	69.3	4.8
18-8-24 19:00:00	18-8-24 20:00:00	672.7	2,227,216,16	105.9	182.5	39.8	69.4	4.8
18-8-24 20:00:00	18-8-24 21:00:00	672.6	1,958,678,10	106.3	184.9	40.5	69.5	4.8
18-8-24 21:00:00	18-8-24 22:00:00	672.7	1,724,018,54	105.2	182.4	40.5	68.6	4.7
18-8-24 22:00:00	18-8-24 23:00:00	672.8	1,692,020,58	102.9	185.6	40.8	66.7	4.7
18-8-24 23:00:00	19-8-24 00:00:00	672.9	1,634,482,85	102.8	186.8	41.1	66.2	4.7
19-8-24 00:00:00	19-8-24 01:00:00	673.1	1,647,716,92	103.1	197.0	40.8	66.2	4.7
19-8-24 01:00:00	19-8-24 02:00:00	673.1	1,620,989,34	103.7	185.3	40.5	65.9	4.7

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
19-8-24 02:00:00	19-8-24 03:00:00	672.8	1,616,753,44	104.4	186.1	40.8	66.1	4.8
19-8-24 03:00:00	19-8-24 04:00:00	672.9	1,626,984,80	104.5	183.4	40.1	65.9	4.7
19-8-24 04:00:00	19-8-24 05:00:00	672.9	1,630,344,37	105.4	185.7	39.7	66.6	4.8
19-8-24 05:00:00	19-8-24 06:00:00	672.7	1,600,354,60	104.5	182.6	40.1	65.6	4.7
19-8-24 06:00:00	19-8-24 07:00:00	672.8	1,665,197,90	106.8	185.0	39.3	66.0	4.7
19-8-24 07:00:00	19-8-24 08:00:00	672.6	1,612,548,93	106.9	187.8	38.0	68.5	4.7
19-8-24 08:00:00	19-8-24 09:00:00	672.9	1,666,352,44	109.8	190.3	37.9	70.7	4.7
19-8-24 09:00:00	19-8-24 10:00:00	672.6	1,600,503,25	109.8	190.1	37.9	71.3	4.8
19-8-24 10:00:00	19-8-24 11:00:00	673.2	1,596,534,03	110.1	190.5	38.7	71.0	4.8
19-8-24 11:00:00	19-8-24 12:00:00	673.2	1,630,742,24	111.0	188.2	38.6	71.3	4.7
19-8-24 12:00:00	19-8-24 13:00:00	673.1	1,609,164,31	110.9	181.5	39.8	70.2	4.7
19-8-24 13:00:00	19-8-24 14:00:00	672.8	1,612,805,21	111.2	187.0	40.2	69.7	4.8
19-8-24 14:00:00	19-8-24 15:00:00	672.7	1,584,409,83	111.1	184.4	39.9	69.0	4.7
19-8-24 15:00:00	19-8-24 16:00:00	672.7	1,611,840,46	111.8	188.5	39.9	68.7	4.6
19-8-24 16:00:00	19-8-24 17:00:00	672.5	1,643,119,79	114.1	190.3	39.8	70.8	4.7
19-8-24 17:00:00	19-8-24 18:00:00	673.2	1,644,261,74	113.9	193.0	39.4	71.5	4.6
19-8-24 18:00:00	19-8-24 19:00:00	673.2	1,636,289,83	110.7	196.2	38.9	71.2	4.7
19-8-24 19:00:00	19-8-24 20:00:00	673.2	1,640,223,25	110.7	196.6	40.0	72.0	4.7
19-8-24 20:00:00	19-8-24 21:00:00	673.1	1,598,789,01	108.1	191.7	38.7	70.3	4.7
19-8-24 21:00:00	19-8-24 22:00:00	672.8	1,653,329,98	111.0	191.2	39.6	71.4	4.7
19-8-24 22:00:00	19-8-24 23:00:00	672.7	1,617,632,66	111.8	199.0	40.2	71.2	4.7
19-8-24 23:00:00	20-8-24 00:00:00	672.6	1,647,256,73	115.3	196.2	37.4	70.7	4.7
20-8-24 00:00:00	20-8-24 01:00:00	672.7	1,636,873,32	118.1	195.4	36.4	70.4	4.7
20-8-24 01:00:00	20-8-24 02:00:00	673.2	1,627,892,60	121.6	197.7	37.4	71.6	4.6
20-8-24 02:00:00	20-8-24 03:00:00	673.1	1,619,423,33	122.0	202.4	37.6	72.0	4.7
20-8-24 03:00:00	20-8-24 04:00:00	673.2	1,657,662,62	123.8	202.1	37.3	71.7	4.7
20-8-24 04:00:00	20-8-24 05:00:00	673.2	1,679,875,50	125.7	202.4	36.1	72.2	4.7
20-8-24 05:00:00	20-8-24 06:00:00	673.2	1,603,900,65	131.2	207.6	38.1	75.4	4.7
20-8-24 06:00:00	20-8-24 07:00:00	673.0	1,654,425,99	135.7	202.1	38.3	77.5	4.7
20-8-24 07:00:00	20-8-24 08:00:00	673.0	1,693,720,61	142.7	199.6	38.6	81.4	4.7
20-8-24 08:00:00	20-8-24 09:00:00	672.7	1,699,318,04	146.8	196.6	38.0	84.2	4.7

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (7%O <sub>2</sub> )	NO <sub>x</sub> in ppm (7%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (7%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
20-8-24 09:00:00	20-8-24 10:00:00	672,8	1,691,420,69	146,2	199,9	38,4	83,8	4,7
20-8-24 10:00:00	20-8-24 11:00:00	672,7	1,680,647,06	Unit 2 มีกิจกรรมบำรุงรักษาอุปกรณ์ CEMS				
20-8-24 11:00:00	20-8-24 12:00:00	672,7	1,706,010,50					
20-8-24 12:00:00	20-8-24 13:00:00	672,6	1,653,799,15	141,7	187,5	39,5	82,1	4,7
20-8-24 13:00:00	20-8-24 14:00:00	672,7	1,604,398,61	132,0	193,1	38,6	74,1	4,7
20-8-24 14:00:00	20-8-24 15:00:00	672,7	1,693,716,34	133,8	196,1	38,0	75,4	4,7
20-8-24 15:00:00	20-8-24 16:00:00	672,7	1,748,563,01	142,3	197,0	38,7	81,7	4,7
20-8-24 16:00:00	20-8-24 17:00:00	672,6	1,708,598,17	145,1	194,7	38,9	84,0	4,7
20-8-24 17:00:00	20-8-24 18:00:00	673,2	1,639,720,23	136,2	203,0	39,0	79,0	4,7
20-8-24 18:00:00	20-8-24 19:00:00	673,2	1,627,857,25	132,5	202,6	37,8	76,8	4,7
20-8-24 19:00:00	20-8-24 20:00:00	673,2	1,653,811,75	131,6	200,5	38,3	76,4	4,7
20-8-24 20:00:00	20-8-24 21:00:00	673,1	1,617,588,10	130,3	198,7	38,3	75,6	4,8
20-8-24 21:00:00	20-8-24 22:00:00	673,2	1,606,143,16	127,4	194,4	37,3	72,1	4,7
20-8-24 22:00:00	20-8-24 23:00:00	673,0	1,695,550,02	132,3	199,7	38,8	76,6	4,7
20-8-24 23:00:00	21-8-24 00:00:00	672,7	1,659,995,17	134,5	196,9	39,2	78,4	4,7
21-8-24 00:00:00	21-8-24 01:00:00	672,9	1,587,744,45	130,6	193,9	37,8	73,0	4,7
21-8-24 01:00:00	21-8-24 02:00:00	673,0	1,619,290,02	129,1	192,1	36,2	71,9	4,7
21-8-24 02:00:00	21-8-24 03:00:00	672,9	1,645,204,98	133,6	196,4	37,8	76,4	4,7
21-8-24 03:00:00	21-8-24 04:00:00	673,1	1,583,041,52	132,5	201,0	38,3	76,6	4,7
21-8-24 04:00:00	21-8-24 05:00:00	673,1	1,604,564,76	132,0	198,4	37,6	76,6	4,7
21-8-24 05:00:00	21-8-24 06:00:00	673,2	1,502,024,23	128,9	201,8	38,5	73,8	4,7
21-8-24 06:00:00	21-8-24 07:00:00	673,0	1,601,383,32	129,1	202,1	39,0	75,0	4,7
21-8-24 07:00:00	21-8-24 08:00:00	673,2	1,594,246,96	130,9	201,7	38,8	77,4	4,7
21-8-24 08:00:00	21-8-24 09:00:00	672,7	1,596,726,37	130,7	193,5	37,6	77,8	4,7
21-8-24 09:00:00	21-8-24 10:00:00	673,0	1,656,475,30	131,7	193,3	36,9	78,1	4,8
21-8-24 10:00:00	21-8-24 11:00:00	672,5	2,051,602,37	132,7	200,4	34,1	78,4	5,0
21-8-24 11:00:00	21-8-24 12:00:00	672,4	2,314,278,87	131,7	199,4	37,2	78,2	4,8
21-8-24 12:00:00	21-8-24 13:00:00	672,3	2,317,635,46	127,6	202,0	42,2	74,7	4,8
21-8-24 13:00:00	21-8-24 14:00:00	673,1	2,232,299,02	123,3	195,3	39,5	69,8	4,7
21-8-24 14:00:00	21-8-24 15:00:00	673,2	2,295,296,97	125,8	194,6	39,7	72,0	4,7
21-8-24 15:00:00	21-8-24 16:00:00	673,2	2,305,120,37	125,3	197,9	41,3	72,4	4,8



Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
21-n-rn-24 16:00:00	21-n-rn-24 17:00:00	673.2	2,302,488,06	123.8	196.2	41.1	71.9	4.7
21-n-rn-24 17:00:00	21-n-rn-24 18:00:00	672.8	2,312,044,85	122.1	194.4	41.0	69.2	4.8
21-n-rn-24 18:00:00	21-n-rn-24 19:00:00	673.2	2,316,198,03	124.0	192.1	39.4	69.1	4.6
21-n-rn-24 19:00:00	21-n-rn-24 20:00:00	672.7	2,320,857,07	124.3	190.3	39.7	68.6	4.6
21-n-rn-24 20:00:00	21-n-rn-24 21:00:00	672.7	2,328,776,38	124.5	187.3	39.2	66.0	4.7
21-n-rn-24 21:00:00	21-n-rn-24 22:00:00	673.2	2,314,687,75	128.4	193.7	38.0	70.8	4.7
21-n-rn-24 22:00:00	21-n-rn-24 23:00:00	672.8	2,304,084,43	130.0	198.5	37.9	72.0	4.8
21-n-rn-24 23:00:00	22-n-rn-24 00:00:00	672.6	2,303,057,47	129.7	198.6	37.2	71.8	4.8
22-n-rn-24 00:00:00	22-n-rn-24 01:00:00	673.0	2,307,173,84	129.9	200.4	37.5	72.0	4.8
22-n-rn-24 01:00:00	22-n-rn-24 02:00:00	673.2	2,299,880,03	129.0	194.9	36.5	71.7	4.7
22-n-rn-24 02:00:00	22-n-rn-24 03:00:00	673.3	2,303,550,43	128.9	197.5	38.2	71.9	4.8
22-n-rn-24 03:00:00	22-n-rn-24 04:00:00	672.5	2,293,083,04	126.7	198.9	37.5	71.6	4.8
22-n-rn-24 04:00:00	22-n-rn-24 05:00:00	672.5	2,291,971,76	127.6	200.7	37.9	71.5	4.8
22-n-rn-24 05:00:00	22-n-rn-24 06:00:00	672.9	2,297,308,51	128.0	201.9	39.3	71.7	4.8
22-n-rn-24 06:00:00	22-n-rn-24 07:00:00	672.6	2,306,362,61	124.6	201.6	39.7	69.8	4.8
22-n-rn-24 07:00:00	22-n-rn-24 08:00:00	672.9	2,291,875,15	127.9	202.0	37.1	71.2	4.8
22-n-rn-24 08:00:00	22-n-rn-24 09:00:00	672.8	2,296,701,76	128.5	199.5	37.0	71.5	4.8
22-n-rn-24 09:00:00	22-n-rn-24 10:00:00	672.9	2,294,578,84	128.0	202.2	36.2	71.4	4.7
22-n-rn-24 10:00:00	22-n-rn-24 11:00:00	673.2	2,298,495,98	128.2	205.2	36.2	71.7	4.8
22-n-rn-24 11:00:00	22-n-rn-24 12:00:00	672.9	2,293,145,42	126.8	202.9	35.6	71.6	4.8
22-n-rn-24 12:00:00	22-n-rn-24 13:00:00	672.7	2,303,711,39	126.1	199.5	36.8	71.9	4.8
22-n-rn-24 13:00:00	22-n-rn-24 14:00:00	673.1	2,299,924,00	126.7	198.8	36.2	71.9	4.8
22-n-rn-24 14:00:00	22-n-rn-24 15:00:00	673.2	2,300,796,07	126.0	197.4	36.9	71.9	4.7
22-n-rn-24 15:00:00	22-n-rn-24 16:00:00	673.2	2,304,700,32	126.6	200.1	39.0	72.5	4.8
22-n-rn-24 16:00:00	22-n-rn-24 17:00:00	673.0	2,303,682,31	126.2	199.9	38.1	72.4	4.8
22-n-rn-24 17:00:00	22-n-rn-24 18:00:00	672.5	2,300,548,20	125.4	202.3	38.8	72.4	4.8
22-n-rn-24 18:00:00	22-n-rn-24 19:00:00	672.6	2,309,783,22	126.1	209.4	39.4	72.4	4.9
22-n-rn-24 19:00:00	22-n-rn-24 20:00:00	673.3	2,323,476,40	124.2	203.8	38.7	71.0	4.8
22-n-rn-24 20:00:00	22-n-rn-24 21:00:00	673.2	2,306,766,05	126.3	200.3	37.8	71.8	4.8
22-n-rn-24 21:00:00	22-n-rn-24 22:00:00	673.2	2,330,126,95	126.7	210.7	39.8	72.0	4.9
22-n-rn-24 22:00:00	22-n-rn-24 23:00:00	673.0	2,323,485,28	125.5	209.2	38.9	71.1	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
24-n-rn-24 06:00:00	24-n-rn-24 07:00:00	673.0	2,315,825,30	129.7	188.6	38.7	72.6	5.0
24-n-rn-24 07:00:00	24-n-rn-24 08:00:00	673.1	2,321,967,63	128.3	188.3	39.2	72.7	5.0
24-n-rn-24 08:00:00	24-n-rn-24 09:00:00	672.6	2,332,903,28	127.2	191.8	38.2	73.2	5.2
24-n-rn-24 09:00:00	24-n-rn-24 10:00:00	673.0	2,330,299,29	127.5	188.3	37.5	72.7	5.1
24-n-rn-24 10:00:00	24-n-rn-24 11:00:00	673.0	2,318,756,74	128.8	186.0	36.8	72.8	5.0
24-n-rn-24 11:00:00	24-n-rn-24 12:00:00	673.2	2,328,224,99	131.3	186.0	37.9	73.3	5.1
24-n-rn-24 12:00:00	24-n-rn-24 13:00:00	673.0	2,324,763,83	133.2	178.8	37.5	73.2	5.1
24-n-rn-24 13:00:00	24-n-rn-24 14:00:00	673.2	2,334,324,35	134.7	180.3	37.3	73.3	5.1
24-n-rn-24 14:00:00	24-n-rn-24 15:00:00	673.0	2,326,404,91	135.1	179.7	37.3	73.2	5.1
24-n-rn-24 15:00:00	24-n-rn-24 16:00:00	672.8	2,317,400,27	134.1	176.9	38.9	72.9	5.0
24-n-rn-24 16:00:00	24-n-rn-24 17:00:00	672.8	2,334,699,76	133.1	176.6	40.3	72.9	5.0
24-n-rn-24 17:00:00	24-n-rn-24 18:00:00	672.7	2,348,458,76	129.3	178.2	39.8	70.8	5.0
24-n-rn-24 18:00:00	24-n-rn-24 19:00:00	672.8	2,341,649,72	128.4	180.0	40.1	70.7	5.0
24-n-rn-24 19:00:00	24-n-rn-24 20:00:00	673.0	2,340,678,43	127.2	178.6	40.7	70.8	5.0
24-n-rn-24 20:00:00	24-n-rn-24 21:00:00	673.1	2,344,648,01	126.2	181.1	40.8	70.8	5.0
24-n-rn-24 21:00:00	24-n-rn-24 22:00:00	672.8	2,352,051,67	123.9	183.6	39.3	70.6	5.1
24-n-rn-24 22:00:00	24-n-rn-24 23:00:00	673.1	2,364,367,17	124.1	188.8	39.7	70.9	5.2
24-n-rn-24 23:00:00	25-n-rn-24 00:00:00	672.7	2,351,568,89	124.2	185.3	37.4	71.7	5.0
25-n-rn-24 00:00:00	25-n-rn-24 01:00:00	672.7	2,342,970,16	126.3	184.9	39.1	73.7	5.2
25-n-rn-24 01:00:00	25-n-rn-24 02:00:00	672.8	2,332,358,83	126.2	181.4	39.1	72.7	5.1
25-n-rn-24 02:00:00	25-n-rn-24 03:00:00	672.7	2,338,625,27	127.0	184.9	38.5	72.6	5.2
25-n-rn-24 03:00:00	25-n-rn-24 04:00:00	672.7	2,345,860,42	127.3	187.5	39.3	72.7	5.2
25-n-rn-24 04:00:00	25-n-rn-24 05:00:00	672.6	2,338,826,44	126.9	188.8	38.6	72.4	5.2
25-n-rn-24 05:00:00	25-n-rn-24 06:00:00	673.0	2,328,282,77	126.7	196.9	38.0	72.0	5.1
25-n-rn-24 06:00:00	25-n-rn-24 07:00:00	673.0	2,307,767,24	125.3	193.9	37.0	71.3	4.9
25-n-rn-24 07:00:00	25-n-rn-24 08:00:00	673.2	2,310,120,34	126.4	193.7	37.4	71.7	4.9
25-n-rn-24 08:00:00	25-n-rn-24 09:00:00	672.8	2,308,549,14	126.2	195.0	37.9	71.8	4.9
25-n-rn-24 09:00:00	25-n-rn-24 10:00:00	673.0	2,321,290,63	127.7	197.0	39.5	72.6	5.1
25-n-rn-24 10:00:00	25-n-rn-24 11:00:00	672.9	2,305,650,05	127.9	187.6	38.0	72.1	4.9
25-n-rn-24 11:00:00	25-n-rn-24 12:00:00	672.6	2,306,119,26	128.8	183.5	36.4	72.1	4.9
25-n-rn-24 12:00:00	25-n-rn-24 13:00:00	672.7	2,316,607,53	130.5	184.4	36.7	72.1	4.9

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
22-n-rn-24 23:00:00	23-n-rn-24 00:00:00	672.7	2,307,960,34	127.5	208.3	38.3	72.5	4.9
23-n-rn-24 00:00:00	23-n-rn-24 01:00:00	672.9	2,305,627,24	127.1	209.8	38.9	72.2	4.9
23-n-rn-24 01:00:00	23-n-rn-24 02:00:00	673.2	2,307,606,15	127.1	212.1	38.3	72.4	4.9
23-n-rn-24 02:00:00	23-n-rn-24 03:00:00	673.2	2,312,185,94	127.5	211.9	38.3	72.3	4.9
23-n-rn-24 03:00:00	23-n-rn-24 04:00:00	673.2	2,319,815,04	126.3	208.6	39.4	71.5	4.9
23-n-rn-24 04:00:00	23-n-rn-24 05:00:00	673.2	2,334,150,20	124.5	206.8	38.5	68.8	4.9
23-n-rn-24 05:00:00	23-n-rn-24 06:00:00	672.8	2,329,227,06	125.4	205.1	39.3	69.9	4.9
23-n-rn-24 06:00:00	23-n-rn-24 07:00:00	673.0	2,295,431,78	128.9	196.0	37.0	71.7	4.8
23-n-rn-24 07:00:00	23-n-rn-24 08:00:00	672.7	2,301,528,67	128.8	190.1	34.9	71.9	4.8
23-n-rn-24 08:00:00	23-n-rn-24 09:00:00	672.8	2,301,459,22	130.2	191.3	35.1	72.1	4.9
23-n-rn-24 09:00:00	23-n-rn-24 10:00:00	673.0	2,298,360,05	128.8	200.9	37.1	72.0	4.9
23-n-rn-24 10:00:00	23-n-rn-24 11:00:00	673.2	2,290,690,84	129.6	188.7	37.5	71.9	4.8
23-n-rn-24 11:00:00	23-n-rn-24 12:00:00	673.2	2,297,178,30	128.7	191.9	37.6	71.9	4.8
23-n-rn-24 12:00:00	23-n-rn-24 13:00:00	673.1	2,300,900,92	128.5	194.5	38.7	71.9	4.8
23-n-rn-24 13:00:00	23-n-rn-24 14:00:00	673.0	2,298,355,69	128.3	193.3	36.6	72.1	4.8
23-n-rn-24 14:00:00	23-n-rn-24 15:00:00	672.7	2,297,762,91	128.7	193.8	38.2	72.1	4.8
23-n-rn-24 15:00:00	23-n-rn-24 16:00:00	672.9	2,296,787,92	128.8	193.9	37.9	72.0	4.8
23-n-rn-24 16:00:00	23-n-rn-24 17:00:00	672.6	2,296,247,03	129.2	195.0	37.5	71.9	4.8
23-n-rn-24 17:00:00	23-n-rn-24 18:00:00	673.1	2,309,848,32	127.0	196.1	39.5	72.2	4.9
23-n-rn-24 18:00:00	23-n-rn-24 19:00:00	673.2	2,306,828,35	127.1	194.6	38.2	72.3	4.9
23-n-rn-24 19:00:00	23-n-rn-24 20:00:00	673.2	2,313,263,96	127.9	198.5	38.3	72.3	4.9
23-n-rn-24 20:00:00	23-n-rn-24 21:00:00	673.2	2,329,798,07	127.6	193.6	39.2	73.0	5.1
23-n-rn-24 21:00:00	23-n-rn-24 22:00:00	673.2	2,319,224,40	128.2	192.9	39.3	72.8	5.0
23-n-rn-24 22:00:00	23-n-rn-24 23:00:00	673.2	2,326,245,79	127.6	192.1	40.1	73.1	5.1
23-n-rn-24 23:00:00	24-n-rn-24 00:00:00	672.8	2,320,451,41	128.6	191.1	39.9	73.1	5.1
24-n-rn-24 00:00:00	24-n-rn-24 01:00:00	672.9	2,334,001,25	128.1	189.9	41.2	73.3	5.2
24-n-rn-24 01:00:00	24-n-rn-24 02:00:00	672.7	2,325,042,25	129.1	187.7	39.7	72.8	5.1
24-n-rn-24 02:00:00	24-n-rn-24 03:00:00	672.7	2,319,801,03	128.4	187.5	40.1	73.0	5.0
24-n-rn-24 03:00:00	24-n-rn-24 04:00:00	672.7	2,319,428,21	129.8	189.3	40.1	72.7	5.0
24-n-rn-24 04:00:00	24-n-rn-24 05:00:00	672.8	2,325,221,54	130.8	189.4	40.2	72.8	5.0
24-n-rn-24 05:00:00	24-n-rn-24 06:00:00	672.9	2,317,979,44	131.0	187.4	39.7	72.6	5.0

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Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
26-8-24 20:00:00	26-8-24 21:00:00	673.1	2,297,864.92	125.9	191.9	37.3	72.1	4.9
26-8-24 21:00:00	26-8-24 22:00:00	672.8	2,309,172.16	126.3	193.5	38.2	72.4	5.0
26-8-24 22:00:00	26-8-24 23:00:00	672.7	2,304,795.80	126.0	191.8	36.4	72.0	4.9
26-8-24 23:00:00	27-8-24 00:00:00	672.6	2,309,137.23	126.5	194.0	37.0	72.0	5.0
27-8-24 00:00:00	27-8-24 01:00:00	672.7	2,297,626.01	127.9	192.8	38.0	71.6	4.9
27-8-24 01:00:00	27-8-24 02:00:00	673.0	2,292,294.02	128.1	190.7	37.9	71.6	4.9
27-8-24 02:00:00	27-8-24 03:00:00	672.7	2,297,092.90	130.3	190.6	36.4	71.8	4.9
27-8-24 03:00:00	27-8-24 04:00:00	672.8	2,304,737.69	130.1	191.4	37.4	71.9	4.9
27-8-24 04:00:00	27-8-24 05:00:00	672.7	2,298,373.97	129.5	192.7	36.9	72.1	4.9
27-8-24 05:00:00	27-8-24 06:00:00	672.7	2,306,064.45	130.2	197.3	38.3	72.0	5.0
27-8-24 06:00:00	27-8-24 07:00:00	672.5	2,293,172.91	127.6	198.8	37.9	71.8	5.0
27-8-24 07:00:00	27-8-24 08:00:00	672.9	2,302,323.83	129.7	198.2	38.5	73.9	5.1
27-8-24 08:00:00	27-8-24 09:00:00	672.5	2,295,767.02	130.2	202.3	38.5	75.3	5.1
27-8-24 09:00:00	27-8-24 10:00:00	672.8	2,282,116.47	130.2	199.2	36.8	74.6	5.0
27-8-24 10:00:00	27-8-24 11:00:00	672.9	2,287,539.71	132.4	195.3	38.3	76.0	5.0
27-8-24 11:00:00	27-8-24 12:00:00	672.9	2,325,458.08	134.9	197.2	40.1	76.6	5.1
27-8-24 12:00:00	27-8-24 13:00:00	672.9	2,304,569.81	129.2	192.0	38.5	73.5	5.0
27-8-24 13:00:00	27-8-24 14:00:00	673.1	2,311,436.77	129.2	191.1	37.4	72.5	5.0
27-8-24 14:00:00	27-8-24 15:00:00	673.2	2,315,510.48	129.0	192.9	38.3	72.7	5.0
27-8-24 15:00:00	27-8-24 16:00:00	673.3	2,319,986.13	128.1	196.2	37.4	72.7	5.0
27-8-24 16:00:00	27-8-24 17:00:00	673.2	2,319,174.81	129.3	198.0	37.3	74.6	5.0
27-8-24 17:00:00	27-8-24 18:00:00	673.2	2,332,681.47	133.1	200.9	39.4	76.9	5.1
27-8-24 18:00:00	27-8-24 19:00:00	673.1	2,316,174.05	127.7	199.4	36.6	73.4	5.1
27-8-24 19:00:00	27-8-24 20:00:00	672.7	2,311,315.88	126.6	200.2	37.2	72.8	5.1
27-8-24 20:00:00	27-8-24 21:00:00	672.7	2,328,535.54	127.5	199.7	38.4	73.2	5.2
27-8-24 21:00:00	27-8-24 22:00:00	672.7	2,324,082.23	126.7	197.4	38.3	73.0	5.1
27-8-24 22:00:00	27-8-24 23:00:00	672.7	2,323,216.73	126.0	199.5	36.6	72.8	5.1
27-8-24 23:00:00	28-8-24 00:00:00	672.7	2,339,330.43	126.9	201.3	37.3	73.2	5.2
28-8-24 00:00:00	28-8-24 01:00:00	673.0	2,323,065.56	126.2	195.2	37.0	72.5	5.1
28-8-24 01:00:00	28-8-24 02:00:00	673.2	2,318,109.53	126.8	196.4	37.5	72.1	5.1
28-8-24 02:00:00	28-8-24 03:00:00	673.1	2,325,686.15	126.9	199.4	38.3	72.3	5.1

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
28-8-24 03:00:00	28-8-24 04:00:00	672.9	2,323,163.22	126.4	201.7	36.7	71.8	5.1
28-8-24 04:00:00	28-8-24 05:00:00	673.2	2,314,357.24	126.1	200.6	36.1	71.3	5.0
28-8-24 05:00:00	28-8-24 06:00:00	673.1	2,306,994.80	126.0	199.1	37.6	71.5	5.0
28-8-24 06:00:00	28-8-24 07:00:00	672.4	2,310,756.21	127.2	200.7	37.6	71.6	5.1
28-8-24 07:00:00	28-8-24 08:00:00	672.4	2,303,657.12	126.7	200.6	36.8	71.4	5.0
28-8-24 08:00:00	28-8-24 09:00:00	672.9	2,306,073.40	127.2	200.9	37.6	71.8	5.1
28-8-24 09:00:00	28-8-24 10:00:00	672.9	2,310,766.29	127.4	202.4	37.9	72.1	5.1
28-8-24 10:00:00	28-8-24 11:00:00	673.3	2,321,879.76	128.2	204.1	38.0	72.5	5.1
28-8-24 11:00:00	28-8-24 12:00:00	673.1	2,322,051.94	127.2	203.9	37.7	72.4	5.1
28-8-24 12:00:00	28-8-24 13:00:00	672.8	2,322,273.46	128.9	203.2	38.7	72.5	5.1
28-8-24 13:00:00	28-8-24 14:00:00	672.9	2,308,331.14	128.4	202.1	37.3	72.3	5.0
28-8-24 14:00:00	28-8-24 15:00:00	673.2	2,326,386.17	131.0	202.0	39.4	72.7	5.0
28-8-24 15:00:00	28-8-24 16:00:00	672.7	2,317,975.59	131.5	203.4	38.4	72.6	5.1
28-8-24 16:00:00	28-8-24 17:00:00	673.2	2,323,216.40	132.4	202.7	37.4	72.5	5.0
28-8-24 17:00:00	28-8-24 18:00:00	672.7	2,322,141.94	132.1	202.2	37.9	72.7	5.1
28-8-24 18:00:00	28-8-24 19:00:00	672.8	2,308,549.64	131.2	205.4	37.3	72.3	5.0
28-8-24 19:00:00	28-8-24 20:00:00	672.8	2,305,019.99	130.9	206.6	38.4	72.4	5.1
28-8-24 20:00:00	28-8-24 21:00:00	672.6	2,294,173.73	129.5	203.8	39.2	72.1	5.0
28-8-24 21:00:00	28-8-24 22:00:00	672.7	2,290,150.72	129.1	200.8	39.0	72.0	5.0
28-8-24 22:00:00	28-8-24 23:00:00	673.1	2,294,458.08	129.7	201.0	37.6	71.9	5.0
28-8-24 23:00:00	29-8-24 00:00:00	672.8	2,301,986.55	131.2	203.3	37.9	72.3	5.1
29-8-24 00:00:00	29-8-24 01:00:00	673.2	2,277,487.47	130.8	192.0	36.2	71.5	5.0
29-8-24 01:00:00	29-8-24 02:00:00	673.2	2,281,013.52	129.1	192.9	39.1	71.6	5.0
29-8-24 02:00:00	29-8-24 03:00:00	673.2	2,286,973.51	129.2	195.7	35.5	71.9	5.0
29-8-24 03:00:00	29-8-24 04:00:00	672.7	2,282,763.89	127.9	198.8	35.9	71.7	5.0
29-8-24 04:00:00	29-8-24 05:00:00	672.7	2,280,035.72	127.5	199.2	36.3	71.7	5.0
29-8-24 05:00:00	29-8-24 06:00:00	673.0	2,276,891.73	126.7	200.3	37.6	71.7	5.0
29-8-24 06:00:00	29-8-24 07:00:00	672.8	2,280,391.21	126.8	201.6	40.5	71.9	5.0
29-8-24 07:00:00	29-8-24 08:00:00	672.7	2,279,930.03	127.7	202.5	39.6	71.8	5.0
29-8-24 08:00:00	29-8-24 09:00:00	672.7	2,270,315.29	128.2	201.9	38.3	71.6	5.0
29-8-24 09:00:00	29-8-24 10:00:00	673.2	2,262,784.81	128.9	205.3	36.3	71.0	5.0

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
29-8-24 10:00:00	29-8-24 11:00:00	673.2	2,248,207.85	128.4	204.8	35.1	70.2	5.0
29-8-24 11:00:00	29-8-24 12:00:00	673.2	2,244,984.65	127.5	204.5	35.6	70.3	5.0
29-8-24 12:00:00	29-8-24 13:00:00	673.1	2,216,867.93	127.8	200.9	36.0	70.5	5.0
29-8-24 13:00:00	29-8-24 14:00:00	672.7	2,085,399.25	128.4	200.5	36.5	71.2	5.0
29-8-24 14:00:00	29-8-24 15:00:00	672.7	1,873,947.27	128.0	204.0	38.6	71.7	5.0
29-8-24 15:00:00	29-8-24 16:00:00	672.7	1,808,781.96	127.5	210.6	38.3	71.8	5.2
29-8-24 16:00:00	29-8-24 17:00:00	672.6	1,781,447.93	128.0	210.2	36.5	71.2	5.2
29-8-24 17:00:00	29-8-24 18:00:00	673.1	1,755,681.97	127.7	211.4	39.3	71.1	5.1
29-8-24 18:00:00	29-8-24 19:00:00	673.0	1,740,692.41	127.5	213.5	39.4	71.2	5.1
29-8-24 19:00:00	29-8-24 20:00:00	672.7	1,729,138.47	123.8	207.9	39.9	69.5	5.0
29-8-24 20:00:00	29-8-24 21:00:00	672.7	1,712,372.67	121.9	194.7	41.0	68.2	5.1
29-8-24 21:00:00	29-8-24 22:00:00	673.1	1,657,888.39	119.4	195.3	39.8	66.3	5.0
29-8-24 22:00:00	29-8-24 23:00:00	673.1	1,595,453.80	123.7	193.2	39.1	68.2	5.0
29-8-24 23:00:00	30-8-24 00:00:00	672.8	1,559,383.50	128.0	193.9	39.2	71.0	5.0
30-8-24 00:00:00	30-8-24 01:00:00	672.5	1,546,259.78	127.5	191.4	39.7	71.3	5.0
30-8-24 01:00:00	30-8-24 02:00:00	672.8	1,531,726.92	128.0	191.3	40.1	71.1	5.1
30-8-24 02:00:00	30-8-24 03:00:00	672.7	1,516,439.39	124.6	191.2	39.1	66.7	5.0
30-8-24 03:00:00	30-8-24 04:00:00	672.9	1,486,807.84	127.8	190.5	40.0	70.3	4.9
30-8-24 04:00:00	30-8-24 05:00:00	672.9	1,481,485.69	122.1	187.5	40.1	67.5	5.0
30-8-24 05:00:00	30-8-24 06:00:00	672.9	1,431,810.50	118.8	193.3	40.0	65.4	5.0
30-8-24 06:00:00	30-8-24 07:00:00	672.9	1,361,811.49	123.9	194.1	40.1	67.9	5.0
30-8-24 07:00:00	30-8-24 08:00:00	672.7	1,325,698.02	124.4	201.0	39.0	66.5	5.0
30-8-24 08:00:00	30-8-24 09:00:00	672.7	1,306,368.12	126.5	201.7	36.4	69.8	5.0
30-8-24 09:00:00	30-8-24 10:00:00	673.2	1,292,668.36	128.4	204.9	37.3	71.2	5.0
30-8-24 10:00:00	30-8-24 11:00:00	673.0	1,280,828.90	129.3	210.1	38.5	71.1	5.0
30-8-24 11:00:00	30-8-24 12:00:00	672.7	1,273,653.99	129.2	208.3	39.5	71.6	5.0
30-8-24 12:00:00	30-8-24 13:00:00	672.5	1,261,450.04	126.6	205.6	41.1	70.4	4.9
30-8-24 13:00:00	30-8-24 14:00:00	672.7	1,245,228.23	124.5	201.5	40.4	68.6	4.9
30-8-24 14:00:00	30-8-24 15:00:00	673.0	1,231,968.28	124.6	196.0	40.1	69.0	4.9
30-8-24 15:00:00	30-8-24 16:00:00	673.1	1,213,753.13	123.6	194.5	41.9	69.1	4.9
30-8-24 16:00:00	30-8-24 17:00:00	673.2	1,220,734.52					

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (7%O <sub>2</sub> )	NO <sub>x</sub> in ppm (7%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (7%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
30-8-24 17:00:00	30-8-24 18:00:00	673,5	2,383,635,35	Unit 2 อุปกรณ์ตรวจวัด CEMS มีปัญหา				
30-8-24 18:00:00	30-8-24 19:00:00	673,0	2,400,161,77					
30-8-24 19:00:00	30-8-24 20:00:00	672,7	2,393,005,06					
30-8-24 20:00:00	30-8-24 21:00:00	672,8	2,397,433,85					
30-8-24 21:00:00	30-8-24 22:00:00	672,8	2,358,572,00					
30-8-24 22:00:00	30-8-24 23:00:00	672,8	2,355,500,94	121,4	192,1	38,8	67,6	4,8
30-8-24 23:00:00	31-8-24 00:00:00	672,9	2,373,956,59	123,8	163,0	39,2	72,3	5,1
31-8-24 00:00:00	31-8-24 01:00:00	672,7	2,388,309,33	123,7	169,1	36,9	73,4	5,2
31-8-24 01:00:00	31-8-24 02:00:00	672,8	2,370,861,88	127,1	169,4	37,5	76,0	5,1
31-8-24 02:00:00	31-8-24 03:00:00	672,9	2,372,471,55	125,8	177,2	38,2	75,9	5,1
31-8-24 03:00:00	31-8-24 04:00:00	673,1	2,386,524,99	122,4	181,1	38,0	72,4	5,1
31-8-24 04:00:00	31-8-24 05:00:00	673,2	2,392,464,81	122,1	189,7	41,0	72,7	5,1
31-8-24 05:00:00	31-8-24 06:00:00	672,7	2,399,957,75	118,9	191,4	40,3	71,1	5,1
31-8-24 06:00:00	31-8-24 07:00:00	672,9	2,386,146,65	121,9	193,9	37,9	72,0	5,1
31-8-24 07:00:00	31-8-24 08:00:00	672,8	2,394,173,54	118,4	185,7	38,3	71,3	5,1
31-8-24 08:00:00	31-8-24 09:00:00	672,7	2,385,007,80	116,8	182,1	36,7	71,0	5,1
31-8-24 09:00:00	31-8-24 10:00:00	672,8	2,399,254,89	118,1	170,6	37,6	72,8	5,1
31-8-24 10:00:00	31-8-24 11:00:00	672,7	2,406,336,95	118,4	173,2	38,6	73,1	5,2
31-8-24 11:00:00	31-8-24 12:00:00	672,9	2,415,378,58	118,5	173,5	38,8	73,3	5,2
31-8-24 12:00:00	31-8-24 13:00:00	673,0	2,417,131,83	118,2	173,5	36,6	73,1	5,2
31-8-24 13:00:00	31-8-24 14:00:00	672,8	2,431,548,51	115,2	171,6	40,1	71,5	5,2
31-8-24 14:00:00	31-8-24 15:00:00	673,1	2,432,820,49	112,6	170,4	42,9	71,6	5,2
31-8-24 15:00:00	31-8-24 16:00:00	673,0	2,416,031,90	111,5	169,6	39,2	71,2	5,2
31-8-24 16:00:00	31-8-24 17:00:00	672,6	2,409,661,32	111,1	174,0	35,8	70,4	5,1
31-8-24 17:00:00	31-8-24 18:00:00	672,8	2,382,864,88	116,2	197,3	39,8	72,0	5,0
31-8-24 18:00:00	31-8-24 19:00:00	673,1	2,376,025,04	119,2	198,7	39,8	72,8	5,0
31-8-24 19:00:00	31-8-24 20:00:00	673,1	2,382,531,94	119,7	200,6	40,3	73,1	5,0
31-8-24 20:00:00	31-8-24 21:00:00	672,6	2,377,429,38	119,5	204,0	39,7	73,0	5,0
31-8-24 21:00:00	31-8-24 22:00:00	672,7	2,389,931,27	119,3	205,9	41,5	73,5	5,1
31-8-24 22:00:00	31-8-24 23:00:00	672,6	2,392,074,69	119,8	205,4	40,9	73,7	5,1
31-8-24 23:00:00	01-9-24 00:00:00	672,8	2,385,297,39	119,7	200,2	39,3	73,6	5,1

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
01-nlv-24 00:00:00	01-nlv-24 01:00:00	672.6	2,394,627.94	119.9	196.4	36.6	73.8	5.1
01-nlv-24 01:00:00	01-nlv-24 02:00:00	672.6	2,380,163.07	119.7	189.0	39.7	73.5	5.0
01-nlv-24 02:00:00	01-nlv-24 03:00:00	673.1	2,387,611.66	119.8	192.3	36.6	73.0	5.0
01-nlv-24 03:00:00	01-nlv-24 04:00:00	672.7	2,381,387.82	118.6	194.2	39.1	73.2	5.0
01-nlv-24 04:00:00	01-nlv-24 05:00:00	672.4	2,387,596.47	118.0	195.6	40.1	73.1	5.0
01-nlv-24 05:00:00	01-nlv-24 06:00:00	672.8	2,392,608.53	117.2	193.7	39.0	73.0	5.0
01-nlv-24 06:00:00	01-nlv-24 07:00:00	672.9	2,386,381.39	117.0	195.0	39.8	71.4	5.0
01-nlv-24 07:00:00	01-nlv-24 08:00:00	673.0	2,394,269.69	115.1	188.7	35.5	73.3	5.1
01-nlv-24 08:00:00	01-nlv-24 09:00:00	672.4	2,374,967.53	115.7	192.3	36.3	73.2	5.0
01-nlv-24 09:00:00	01-nlv-24 10:00:00	672.8	2,383,277.19	116.6	192.3	37.6	73.2	5.0
01-nlv-24 10:00:00	01-nlv-24 11:00:00	672.6	2,371,268.30	116.3	193.9	36.1	72.6	5.0
01-nlv-24 11:00:00	01-nlv-24 12:00:00	672.3	2,375,364.32	115.2	193.4	38.9	70.2	4.9
01-nlv-24 12:00:00	01-nlv-24 13:00:00	672.7	2,368,921.06	115.9	189.9	34.3	72.7	4.9
01-nlv-24 13:00:00	01-nlv-24 14:00:00	672.3	2,375,724.45	117.3	196.3	35.1	73.2	5.0
01-nlv-24 14:00:00	01-nlv-24 15:00:00	672.7	2,379,383.51	117.4	192.7	36.6	73.2	4.9
01-nlv-24 15:00:00	01-nlv-24 16:00:00	672.7	2,379,604.15	117.2	194.5	38.0	73.3	4.9
01-nlv-24 16:00:00	01-nlv-24 17:00:00	673.2	2,391,234.78	115.1	195.2	39.8	72.3	4.9
01-nlv-24 17:00:00	01-nlv-24 18:00:00	672.7	2,402,618.34	111.4	195.5	40.2	70.7	4.8
01-nlv-24 18:00:00	01-nlv-24 19:00:00	672.6	2,403,976.11	110.8	194.0	36.2	70.4	4.9
01-nlv-24 19:00:00	01-nlv-24 20:00:00	672.8	2,405,967.82	110.4	194.7	35.3	70.3	4.9
01-nlv-24 20:00:00	01-nlv-24 21:00:00	672.6	2,399,054.01	111.7	196.7	35.5	72.1	5.0
01-nlv-24 21:00:00	01-nlv-24 22:00:00	672.8	2,401,732.60	112.4	196.2	38.4	73.6	5.0
01-nlv-24 22:00:00	01-nlv-24 23:00:00	672.6	2,402,194.32	111.9	197.1	36.2	73.6	5.0
01-nlv-24 23:00:00	02-nlv-24 00:00:00	673.0	2,405,059.06	112.5	201.7	36.8	73.5	5.0
02-nlv-24 00:00:00	02-nlv-24 01:00:00	672.9	2,399,470.96	114.5	197.9	36.7	71.9	5.0
02-nlv-24 01:00:00	02-nlv-24 02:00:00	672.9	2,395,262.51	117.3	198.2	36.7	71.6	5.0
02-nlv-24 02:00:00	02-nlv-24 03:00:00	672.6	2,397,969.55	120.2	198.3	34.3	71.3	4.9
02-nlv-24 03:00:00	02-nlv-24 04:00:00	672.9	2,392,832.55	121.7	197.2	35.8	71.2	4.9
02-nlv-24 04:00:00	02-nlv-24 05:00:00	673.1	2,398,419.77	121.6	199.7	35.2	71.2	4.9
02-nlv-24 05:00:00	02-nlv-24 06:00:00	672.9	2,407,484.33	121.1	203.4	37.8	71.6	5.0
02-nlv-24 06:00:00	02-nlv-24 07:00:00	672.5	2,419,358.66	121.0	206.4	36.4	71.8	5.0

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
03-nlv-24 14:00:00	03-nlv-24 15:00:00	672.7	2,377,406.57	118.2	198.0	38.4	71.0	4.8
03-nlv-24 15:00:00	03-nlv-24 16:00:00	672.7	2,385,807.94	119.1	199.6	38.1	70.9	4.8
03-nlv-24 16:00:00	03-nlv-24 17:00:00	672.6	2,381,739.79	118.9	199.5	39.1	70.7	4.8
03-nlv-24 17:00:00	03-nlv-24 18:00:00	672.7	2,376,315.72	119.6	198.0	40.3	71.1	4.7
03-nlv-24 18:00:00	03-nlv-24 19:00:00	672.7	2,379,078.57	118.4	202.6	40.3	70.9	4.8
03-nlv-24 19:00:00	03-nlv-24 20:00:00	672.7	2,377,296.20	118.9	197.1	40.3	71.2	4.8
03-nlv-24 20:00:00	03-nlv-24 21:00:00	672.7	2,375,629.39	118.6	193.0	38.8	71.2	4.8
03-nlv-24 21:00:00	03-nlv-24 22:00:00	672.7	2,396,143.54	116.8	196.6	40.3	70.3	4.8
03-nlv-24 22:00:00	03-nlv-24 23:00:00	672.9	2,396,030.40	115.0	196.6	40.4	68.9	4.8
03-nlv-24 23:00:00	04-nlv-24 00:00:00	673.2	2,371,324.20	118.0	193.1	39.8	70.7	4.8
04-nlv-24 00:00:00	04-nlv-24 01:00:00	672.9	2,376,035.04	117.9	191.8	38.3	71.3	4.8
04-nlv-24 01:00:00	04-nlv-24 02:00:00	673.1	2,381,612.05	119.3	188.4	40.0	71.7	4.9
04-nlv-24 02:00:00	04-nlv-24 03:00:00	672.6	2,398,164.29	117.4	189.8	40.2	71.1	4.8
04-nlv-24 03:00:00	04-nlv-24 04:00:00	672.9	2,402,370.43	114.3	192.9	39.9	69.2	4.8
04-nlv-24 04:00:00	04-nlv-24 05:00:00	672.6	2,395,267.33	113.4	193.7	40.0	69.2	4.8
04-nlv-24 05:00:00	04-nlv-24 06:00:00	672.9	2,388,430.92	113.2	192.3	39.5	69.4	4.8
04-nlv-24 06:00:00	04-nlv-24 07:00:00	672.9	2,373,512.57	113.3	185.6	38.3	68.8	4.8
04-nlv-24 07:00:00	04-nlv-24 08:00:00	673.1	2,356,720.29	116.9	187.6	40.0	70.6	4.7
04-nlv-24 08:00:00	04-nlv-24 09:00:00	672.8	2,368,446.87	116.4	186.4	40.1	70.3	4.8
04-nlv-24 09:00:00	04-nlv-24 10:00:00	672.6	2,396,714.38	117.6	195.5	41.8	70.3	4.9
04-nlv-24 10:00:00	04-nlv-24 11:00:00	673.0	2,401,881.51	112.7	194.4	41.7	69.7	4.8
04-nlv-24 11:00:00	04-nlv-24 12:00:00	673.2	2,388,363.07	109.8	193.1	40.6	69.8	4.7
04-nlv-24 12:00:00	04-nlv-24 13:00:00	673.0	2,395,006.81	109.4	184.5	41.0	69.7	4.8
04-nlv-24 13:00:00	04-nlv-24 14:00:00	672.8	2,381,551.05	107.8	184.1	41.8	69.7	4.8
04-nlv-24 14:00:00	04-nlv-24 15:00:00	672.6	2,380,320.15	105.3	185.6	42.1	68.4	4.7
04-nlv-24 15:00:00	04-nlv-24 16:00:00	672.9	2,325,724.31	111.1	187.3	31.5	79.6	4.8
04-nlv-24 16:00:00	04-nlv-24 17:00:00	672.9	2,298,630.04	113.4	190.4	33.6	72.6	4.8
04-nlv-24 17:00:00	04-nlv-24 18:00:00	672.8	2,322,643.63	115.2	194.0	38.6	71.2	4.8
04-nlv-24 18:00:00	04-nlv-24 19:00:00	672.9	2,338,381.58	116.8	195.9	40.2	70.6	4.8
04-nlv-24 19:00:00	04-nlv-24 20:00:00	672.7	2,342,197.88	116.7	198.7	39.9	70.5	4.8
04-nlv-24 20:00:00	04-nlv-24 21:00:00	672.6	2,326,907.73	117.2	197.3	40.1	71.3	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
02-nlv-24 07:00:00	02-nlv-24 08:00:00	672.7	2,407,582.45	119.7	204.9	34.3	71.8	5.0
02-nlv-24 08:00:00	02-nlv-24 09:00:00	672.8	2,391,031.35	117.1	197.6	33.9	71.4	4.8
02-nlv-24 09:00:00	02-nlv-24 10:00:00	673.2	2,394,193.16	116.8	194.5	33.1	71.5	4.8
02-nlv-24 10:00:00	02-nlv-24 11:00:00	673.2	2,400,337.92	116.2	196.5	32.8	71.3	4.8
02-nlv-24 11:00:00	02-nlv-24 12:00:00	673.3	2,399,629.71	115.9	194.0	33.1	71.5	4.8
02-nlv-24 12:00:00	02-nlv-24 13:00:00	672.8	2,401,687.78	115.7	187.0	34.3	71.5	4.8
02-nlv-24 13:00:00	02-nlv-24 14:00:00	672.6	2,400,929.94	114.4	183.2	31.9	71.5	4.8
02-nlv-24 14:00:00	02-nlv-24 15:00:00	672.6	2,401,887.28	114.0	183.1	30.1	71.1	4.8
02-nlv-24 15:00:00	02-nlv-24 16:00:00	672.8	2,398,402.41	113.4	183.6	29.0	71.0	4.8
02-nlv-24 16:00:00	02-nlv-24 17:00:00	672.6	2,397,094.60	114.7	190.7	29.8	71.1	4.8
02-nlv-24 17:00:00	02-nlv-24 18:00:00	673.0	2,396,059.98	114.6	190.0	30.6	71.6	4.8
02-nlv-24 18:00:00	02-nlv-24 19:00:00	673.2	2,392,771.47	114.9	190.5	30.8	71.1	4.7
02-nlv-24 19:00:00	02-nlv-24 20:00:00	673.2	2,386,703.65	114.6	189.5	30.1	71.0	4.7
02-nlv-24 20:00:00	02-nlv-24 21:00:00	673.3	2,389,390.65	115.6	190.5	31.8	71.5	4.7
02-nlv-24 21:00:00	02-nlv-24 22:00:00	673.2	2,394,706.02	114.5	191.6	31.5	71.8	4.8
02-nlv-24 22:00:00	02-nlv-24 23:00:00	673.2	2,399,690.42	115.0	191.8	34.1	72.1	4.8
02-nlv-24 23:00:00	03-nlv-24 00:00:00	673.3	2,397,822.27	113.8	190.3	31.6	71.6	4.8
03-nlv-24 00:00:00	03-nlv-24 01:00:00	672.7	2,399,793.14	112.7	186.1	31.2	71.2	4.8
03-nlv-24 01:00:00	03-nlv-24 02:00:00	673.1	2,402,624.37	113.2	183.4	31.8	71.6	4.8
03-nlv-24 02:00:00	03-nlv-24 03:00:00	673.2	2,394,274.67	113.1	186.2	32.0	70.7	4.8
03-nlv-24 03:00:00	03-nlv-24 04:00:00	672.8	2,382,668.39	114.4	188.2	31.8	70.1	4.7
03-nlv-24 04:00:00	03-nlv-24 05:00:00	672.5	2,392,303.09	117.4	193.6	34.9	70.4	4.8
03-nlv-24 05:00:00	03-nlv-24 06:00:00	673.1	2,416,934.51	114.9	193.5	40.3	68.8	4.8
03-nlv-24 06:00:00	03-nlv-24 07:00:00	673.0	2,408,352.93	113.5	197.7	39.1	68.5	4.8
03-nlv-24 07:00:00	03-nlv-24 08:00:00	673.3	2,405,003.74	113.8	200.3	39.6	68.4	4.9
03-nlv-24 08:00:00	03-nlv-24 09:00:00	672.9	2,426,525.23	111.8	198.7	40.6	67.0	4.9
03-nlv-24 09:00:00	03-nlv-24 10:00:00	672.8	2,402,576.96	113.7	203.9	38.5	67.8	4.9
03-nlv-24 10:00:00	03-nlv-24 11:00:00	672.6	2,390,088.61	117.6	198.0	36.4	71.1	5.0
03-nlv-24 11:00:00	03-nlv-24 12:00:00	672.8	2,381,554.31	118.3	197.9	35.3	70.6	4.8
03-nlv-24 12:00:00	03-nlv-24 13:00:00	672.9	2,371,914.84	116.2	196.3	35.5	70.4	4.8
03-nlv-24 13:00:00	03-nlv-24 14:00:00	672.6	2,380,102.32	117.9	198.0	37.3	70.8	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
04-Jul-24 21:00:00	04-Jul-24 22:00:00	672.7	2,348,505.87	116.0	197.9	41.5	70.2	4.8
04-Jul-24 22:00:00	04-Jul-24 23:00:00	673.0	2,347,269.02	116.1	196.7	39.5	70.0	4.8
04-Jul-24 23:00:00	05-Jul-24 00:00:00	672.9	2,355,857.89	116.1	193.5	38.8	69.9	4.9
05-Jul-24 00:00:00	05-Jul-24 01:00:00	672.3	2,354,862.60	115.6	191.7	37.1	69.9	4.9
05-Jul-24 01:00:00	05-Jul-24 02:00:00	672.6	2,365,747.57	116.8	193.0	38.4	70.3	4.9
05-Jul-24 02:00:00	05-Jul-24 03:00:00	673.2	2,353,641.91	118.5	197.5	37.9	71.9	4.9
05-Jul-24 03:00:00	05-Jul-24 04:00:00	672.9	2,353,152.78	118.2	197.0	38.8	72.3	4.9
05-Jul-24 04:00:00	05-Jul-24 05:00:00	672.7	2,341,037.03	118.4	194.2	38.1	72.1	4.9
05-Jul-24 05:00:00	05-Jul-24 06:00:00	672.5	2,348,917.76	118.2	195.0	40.9	72.2	4.8
05-Jul-24 06:00:00	05-Jul-24 07:00:00	672.9	2,358,809.37	114.4	197.1	41.9	69.8	4.8
05-Jul-24 07:00:00	05-Jul-24 08:00:00	673.0	2,356,759.24	114.8	200.1	40.9	69.4	4.9
05-Jul-24 08:00:00	05-Jul-24 09:00:00	672.9	2,368,562.44	116.5	202.2	41.4	69.8	4.9
05-Jul-24 09:00:00	05-Jul-24 10:00:00	672.8	2,366,123.85	116.7	202.0	42.0	69.7	4.9
05-Jul-24 10:00:00	05-Jul-24 11:00:00	672.7	2,357,643.86	118.7	194.7	42.2	67.2	4.8
05-Jul-24 11:00:00	05-Jul-24 12:00:00	672.7	2,348,420.43	115.3	191.8	40.9	66.8	4.7
05-Jul-24 12:00:00	05-Jul-24 13:00:00	672.7	2,344,402.53	114.9	179.3	41.1	67.5	4.7
05-Jul-24 13:00:00	05-Jul-24 14:00:00	672.6	2,353,020.89	113.9	188.5	42.4	67.5	4.8
05-Jul-24 14:00:00	05-Jul-24 15:00:00	672.8	2,344,092.61	114.1	188.0	41.9	67.7	4.7
05-Jul-24 15:00:00	05-Jul-24 16:00:00	673.0	2,329,106.55	113.9	186.5	42.4	67.6	4.7
05-Jul-24 16:00:00	05-Jul-24 17:00:00	673.2	2,196,157.63	115.3	188.9	41.3	69.4	4.8
05-Jul-24 17:00:00	05-Jul-24 18:00:00	673.2	1,785,602.15	115.4	192.0	39.8	69.8	4.8
05-Jul-24 18:00:00	05-Jul-24 19:00:00	673.1	1,672,787.71	114.1	187.6	38.3	69.4	4.8
05-Jul-24 19:00:00	05-Jul-24 20:00:00	672.7	1,647,133.84	112.5	188.9	39.8	69.4	4.7
05-Jul-24 20:00:00	05-Jul-24 21:00:00	672.7	1,623,063.10	109.6	187.2	42.1	67.9	4.8
05-Jul-24 21:00:00	05-Jul-24 22:00:00	672.7	1,622,795.65	105.2	187.0	42.5	65.5	4.8
05-Jul-24 22:00:00	05-Jul-24 23:00:00	673.0	1,621,350.14	104.7	183.3	40.8	65.0	4.7
05-Jul-24 23:00:00	06-Jul-24 00:00:00	672.8	1,613,863.93	105.9	187.0	41.7	63.3	4.8
06-Jul-24 00:00:00	06-Jul-24 01:00:00	672.7	1,554,191.02	107.4	185.3	43.4	62.1	4.8
06-Jul-24 01:00:00	06-Jul-24 02:00:00	672.8	1,564,931.18	108.6	189.5	40.3	61.9	4.8
06-Jul-24 02:00:00	06-Jul-24 03:00:00	672.7	1,594,433.11	114.7	189.2	38.2	66.9	4.8
06-Jul-24 03:00:00	06-Jul-24 04:00:00	673.0	1,658,952.59	115.9	190.4	37.7	69.8	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
06-Nov-24 04:00:00	06-Nov-24 05:00:00	672.6	2,299,791.91	116.4	192.2	36.6	69.7	4.8
06-Nov-24 05:00:00	06-Nov-24 06:00:00	672.7	2,300,624.85	116.9	199.5	40.7	69.8	4.9
06-Nov-24 06:00:00	06-Nov-24 07:00:00	673.1	2,298,362.55	117.3	198.2	40.9	69.2	4.9
06-Nov-24 07:00:00	06-Nov-24 08:00:00	673.2	2,287,069.62	117.1	197.6	38.9	68.7	4.7
06-Nov-24 08:00:00	06-Nov-24 09:00:00	672.8	2,286,977.52	118.3	201.1	39.2	68.9	4.8
06-Nov-24 09:00:00	06-Nov-24 10:00:00	673.2	2,288,541.19	118.0	205.6	40.5	69.2	4.8
06-Nov-24 10:00:00	06-Nov-24 11:00:00	673.2	2,295,217.93	120.1	208.9	40.5	69.5	4.8
06-Nov-24 11:00:00	06-Nov-24 12:00:00	673.1	2,288,467.09	119.5	203.9	40.2	69.3	4.7
06-Nov-24 12:00:00	06-Nov-24 13:00:00	673.0	2,295,978.49	116.5	198.1	37.6	66.4	4.6
06-Nov-24 13:00:00	06-Nov-24 14:00:00	672.8	2,306,032.02	114.7	198.1	37.8	65.1	4.7
06-Nov-24 14:00:00	06-Nov-24 15:00:00	673.0	2,298,435.44	119.5	195.5	39.3	69.3	4.7
06-Nov-24 15:00:00	06-Nov-24 16:00:00	672.9	2,285,746.54	118.0	192.0	38.1	69.3	4.6
06-Nov-24 16:00:00	06-Nov-24 17:00:00	672.9	2,285,733.15	117.5	190.9	38.8	69.1	4.6
06-Nov-24 17:00:00	06-Nov-24 18:00:00	672.8	2,280,831.85	119.5	192.2	35.8	70.9	4.7
06-Nov-24 18:00:00	06-Nov-24 19:00:00	672.8	2,273,018.35	122.0	199.6	37.6	72.1	4.8
06-Nov-24 19:00:00	06-Nov-24 20:00:00	672.7	2,257,489.86	123.2	195.4	36.8	71.7	4.8
06-Nov-24 20:00:00	06-Nov-24 21:00:00	672.7	2,263,986.51	124.7	193.6	40.0	72.2	4.7
06-Nov-24 21:00:00	06-Nov-24 22:00:00	672.6	2,273,361.37	122.2	189.2	40.5	69.5	4.6
06-Nov-24 22:00:00	06-Nov-24 23:00:00	673.0	2,285,701.48	122.2	195.5	41.4	68.7	4.7
06-Nov-24 23:00:00	07-Nov-24 00:00:00	673.1	2,270,960.61	127.2	195.6	39.9	71.4	4.8
07-Nov-24 00:00:00	07-Nov-24 01:00:00	672.7	2,270,117.71	131.1	195.7	40.5	71.6	4.7
07-Nov-24 01:00:00	07-Nov-24 02:00:00	672.9	2,270,203.32	127.8	187.4	41.1	69.7	4.7
07-Nov-24 02:00:00	07-Nov-24 03:00:00	673.0	2,253,748.20	130.3	188.6	40.4	71.3	4.6
07-Nov-24 03:00:00	07-Nov-24 04:00:00	672.7	2,250,963.76	128.7	193.1	41.1	70.6	4.6
07-Nov-24 04:00:00	07-Nov-24 05:00:00	672.6	2,274,957.89	125.7	194.1	41.0	69.3	4.7
07-Nov-24 05:00:00	07-Nov-24 06:00:00	673.0	2,271,572.76	123.0	190.9	40.4	67.8	4.7
07-Nov-24 06:00:00	07-Nov-24 07:00:00	672.7	2,281,859.19	123.7	191.1	41.6	67.9	4.7
07-Nov-24 07:00:00	07-Nov-24 08:00:00							
07-Nov-24 08:00:00	07-Nov-24 09:00:00							
07-Nov-24 09:00:00	07-Nov-24 10:00:00							
07-Nov-24 10:00:00	07-Nov-24 11:00:00							

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
07-Nov-24 11:00:00	07-Nov-24 12:00:00							
07-Nov-24 12:00:00	07-Nov-24 13:00:00							
07-Nov-24 13:00:00	07-Nov-24 14:00:00							
07-Nov-24 14:00:00	07-Nov-24 15:00:00							
07-Nov-24 15:00:00	07-Nov-24 16:00:00							
07-Nov-24 16:00:00	07-Nov-24 17:00:00							
07-Nov-24 17:00:00	07-Nov-24 18:00:00							
07-Nov-24 18:00:00	07-Nov-24 19:00:00							
07-Nov-24 19:00:00	07-Nov-24 20:00:00							
07-Nov-24 20:00:00	07-Nov-24 21:00:00							
07-Nov-24 21:00:00	07-Nov-24 22:00:00							
07-Nov-24 22:00:00	07-Nov-24 23:00:00							
07-Nov-24 23:00:00	08-Nov-24 00:00:00							
08-Nov-24 00:00:00	08-Nov-24 01:00:00							
08-Nov-24 01:00:00	08-Nov-24 02:00:00							
08-Nov-24 02:00:00	08-Nov-24 03:00:00							
08-Nov-24 03:00:00	08-Nov-24 04:00:00							
08-Nov-24 04:00:00	08-Nov-24 05:00:00							
08-Nov-24 05:00:00	08-Nov-24 06:00:00							
08-Nov-24 06:00:00	08-Nov-24 07:00:00							
08-Nov-24 07:00:00	08-Nov-24 08:00:00							
08-Nov-24 08:00:00	08-Nov-24 09:00:00							
08-Nov-24 09:00:00	08-Nov-24 10:00:00							
08-Nov-24 10:00:00	08-Nov-24 11:00:00							
08-Nov-24 11:00:00	08-Nov-24 12:00:00							
08-Nov-24 12:00:00	08-Nov-24 13:00:00	619.6	2,179,576.15	117.0	166.2	36.3	67.3	5.2
08-Nov-24 13:00:00	08-Nov-24 14:00:00	620.3	2,176,785.43	117.4	167.9	37.8	67.0	5.2
08-Nov-24 14:00:00	08-Nov-24 15:00:00	620.2	2,176,478.77	118.2	172.0	38.2	67.4	5.2
08-Nov-24 15:00:00	08-Nov-24 16:00:00	620.3	2,193,791.10	118.3	164.9	38.9	67.7	5.3
08-Nov-24 16:00:00	08-Nov-24 17:00:00	619.9	2,194,044.71	119.1	172.0	38.5	68.3	5.3
08-Nov-24 17:00:00	08-Nov-24 18:00:00	620.0	2,163,614.68	121.0	176.1	38.7	69.2	5.3

Unit 2 มีการ overhaul  
เพื่อทำการรื้อ Valve freedom test และ FGD mist eliminator cleaning  
และปรับปรุงอุปกรณ์ดักจับฝุ่นแบบไฟฟ้าสถิตย์ (ESP)

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
08-Nov-24 18:00:00	08-Nov-24 19:00:00	620.0	2,163,278.90	119.3	177.0	39.0	69.1	5.3
08-Nov-24 19:00:00	08-Nov-24 20:00:00	620.0	2,158,921.12	117.8	173.1	37.2	68.8	5.3
08-Nov-24 20:00:00	08-Nov-24 21:00:00	620.0	2,166,959.14	116.6	158.4	38.0	68.8	5.3
08-Nov-24 21:00:00	08-Nov-24 22:00:00	620.0	2,170,641.51	116.7	169.0	40.4	69.0	5.3
08-Nov-24 22:00:00	08-Nov-24 23:00:00	619.9	2,168,802.69	115.4	181.0	40.8	68.5	5.3
08-Nov-24 23:00:00	08-Nov-24 00:00:00	620.1	2,169,640.78	116.6	188.7	40.3	68.9	5.3
08-Nov-24 00:00:00	08-Nov-24 01:00:00	620.2	2,161,715.15	118.4	183.6	40.2	69.1	5.2
08-Nov-24 01:00:00	08-Nov-24 02:00:00	620.0	2,156,207.26	120.4	177.5	38.1	69.1	5.2
08-Nov-24 02:00:00	08-Nov-24 03:00:00	620.0	2,150,232.42	119.8	179.6	37.6	68.5	5.1
08-Nov-24 03:00:00	08-Nov-24 04:00:00	619.9	2,148,197.16	120.6	182.1	39.0	68.7	5.1
08-Nov-24 04:00:00	08-Nov-24 05:00:00	619.9	2,160,492.78	121.2	172.4	40.3	69.0	5.2
08-Nov-24 05:00:00	08-Nov-24 06:00:00	619.9	2,159,419.75	120.8	168.2	39.5	68.9	5.2
08-Nov-24 06:00:00	08-Nov-24 07:00:00	619.8	2,152,120.08	121.0	168.2	37.4	68.4	5.1
08-Nov-24 07:00:00	08-Nov-24 08:00:00	619.8	2,147,912.97	122.4	173.0	35.8	68.3	5.1
08-Nov-24 08:00:00	08-Nov-24 09:00:00	619.9	2,154,739.66	125.9	161.3	37.7	70.9	5.1
08-Nov-24 09:00:00	08-Nov-24 10:00:00	620.1	2,146,004.77	124.9	166.0	37.4	70.8	5.2
08-Nov-24 10:00:00	08-Nov-24 11:00:00	620.1	2,146,054.40	123.3	168.2	39.0	70.8	5.2
08-Nov-24 11:00:00	08-Nov-24 12:00:00	620.1	2,161,099.03	120.8	171.8	39.7	70.3	5.2
08-Nov-24 12:00:00	08-Nov-24 13:00:00	619.9	2,186,256.90	113.8	161.9	39.2	67.2	5.2
08-Nov-24 13:00:00	08-Nov-24 14:00:00	619.7	2,163,802.18	113.7	169.1	37.3	66.9	5.1
08-Nov-24 14:00:00	08-Nov-24 15:00:00	619.8	2,160,948.48	114.7	153.4	37.8	67.1	5.1
08-Nov-24 15:00:00	08-Nov-24 16:00:00	619.8	2,158,608.73	115.1	144.4	36.8	67.1	5.0
08-Nov-24 16:00:00	08-Nov-24 17:00:00	619.9	2,141,713.39	118.1	143.9	35.9	68.4	5.1
08-Nov-24 17:00:00	08-Nov-24 18:00:00	620.1	2,135,147.67	122.9	154.6	37.6	71.0	5.2
08-Nov-24 18:00:00	08-Nov-24 19:00:00	619.6	2,136,745.77	123.7	173.0	38.6	71.0	5.1
08-Nov-24 19:00:00	08-Nov-24 20:00:00	620.0	2,135,668.34	123.5	173.0	38.9	70.5	5.1
08-Nov-24 20:00:00	08-Nov-24 21:00:00	619.6	2,153,190.55	121.6	169.7	39.5	69.5	5.2
08-Nov-24 21:00:00	08-Nov-24 22:00:00	619.7	2,147,619.24	121.3	172.3	39.0	69.4	5.2
08-Nov-24 22:00:00	08-Nov-24 23:00:00	619.8	2,146,181.88	121.8	174.9	37.9	69.5	5.2
08-Nov-24 23:00:00	10-Nov-24 00:00:00	620.0	2,152,152.67	125.3	183.5	38.8	71.4	5.3
10-Nov-24 00:00:00	10-Nov-24 01:00:00	619.9	2,164,265.95	126.4	184.8	38.9	71.8	5.3

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
10-Nov-24 01:00:00	10-Nov-24 02:00:00	619,9	2,169,490,11	125,0	183,8	38,4	70,7	5,4
10-Nov-24 02:00:00	10-Nov-24 03:00:00	619,9	2,176,573,88	127,8	185,6	38,0	72,3	5,4
10-Nov-24 03:00:00	10-Nov-24 04:00:00	620,1	2,183,040,86	128,0	185,5	38,1	72,6	5,5
10-Nov-24 04:00:00	10-Nov-24 05:00:00	619,8	2,182,260,34	127,7	176,7	38,7	72,4	5,5
10-Nov-24 05:00:00	10-Nov-24 06:00:00	619,9	2,181,117,43	126,7	190,0	39,6	72,1	5,5
10-Nov-24 06:00:00	10-Nov-24 07:00:00	620,1	2,177,678,58	128,8	194,2	39,1	73,2	5,5
10-Nov-24 07:00:00	10-Nov-24 08:00:00	620,2	2,187,297,38	129,4	196,2	39,6	74,8	5,5
10-Nov-24 08:00:00	10-Nov-24 09:00:00	619,9	2,200,815,88	127,8	183,8	38,8	74,7	5,5
10-Nov-24 09:00:00	10-Nov-24 10:00:00	619,7	2,205,294,87	129,9	186,1	38,9	76,8	5,5
10-Nov-24 10:00:00	10-Nov-24 11:00:00	619,9	2,201,345,85	132,1	192,6	38,8	76,0	5,5
10-Nov-24 11:00:00	10-Nov-24 12:00:00	619,8	2,206,970,30	136,4	197,4	38,7	80,3	5,5
10-Nov-24 12:00:00	10-Nov-24 13:00:00	619,7	2,191,627,51	128,0	194,8	38,9	75,8	5,5
10-Nov-24 13:00:00	10-Nov-24 14:00:00	619,7	2,179,074,51	124,9	194,8	39,3	74,0	5,4
10-Nov-24 14:00:00	10-Nov-24 15:00:00	619,7	2,176,761,20	122,7	195,0	40,0	72,5	5,4
10-Nov-24 15:00:00	10-Nov-24 16:00:00	619,9	2,174,554,55	122,7	186,7	39,0	72,6	5,3
10-Nov-24 16:00:00	10-Nov-24 17:00:00	619,7	2,179,034,21	121,6	168,3	39,8	72,4	5,4
10-Nov-24 17:00:00	10-Nov-24 18:00:00	620,1	2,176,526,13	118,8	171,4	38,9	71,1	5,3
10-Nov-24 18:00:00	10-Nov-24 19:00:00	620,2	2,172,943,39	116,4	179,1	38,7	69,6	5,3
10-Nov-24 19:00:00	10-Nov-24 20:00:00	620,1	2,171,580,06	116,1	183,5	38,0	69,5	5,3
10-Nov-24 20:00:00	10-Nov-24 21:00:00	620,2	2,175,052,97	117,0	179,5	38,3	69,9	5,3
10-Nov-24 21:00:00	10-Nov-24 22:00:00	620,1	2,184,107,32	117,2	181,6	40,4	69,6	5,4
10-Nov-24 22:00:00	10-Nov-24 23:00:00	620,0	2,187,120,73	115,1	183,2	38,0	67,4	5,3
10-Nov-24 23:00:00	11-Nov-24 00:00:00	619,9	2,185,024,75	114,6	184,3	39,3	67,2	5,3
11-Nov-24 00:00:00	11-Nov-24 01:00:00	620,1	2,185,065,04	114,7	181,7	37,0	67,2	5,2
11-Nov-24 01:00:00	11-Nov-24 02:00:00	619,8	2,177,814,02	121,2	168,4	38,3	70,8	5,3
11-Nov-24 02:00:00	11-Nov-24 03:00:00	619,6	2,172,990,80	122,8	164,3	38,8	72,1	5,3
11-Nov-24 03:00:00	11-Nov-24 04:00:00	619,8	2,168,186,48	122,3	174,3	39,8	72,0	5,3
11-Nov-24 04:00:00	11-Nov-24 05:00:00	619,9	2,181,236,68	119,4	170,0	39,9	70,7	5,3
11-Nov-24 05:00:00	11-Nov-24 06:00:00	619,7	2,180,418,34	116,0	174,1	40,1	69,0	5,3
11-Nov-24 06:00:00	11-Nov-24 07:00:00	619,9	2,185,694,47	114,5	176,1	39,3	67,1	5,2
11-Nov-24 07:00:00	11-Nov-24 08:00:00	619,9	2,181,143,50	118,7	174,8	39,0	68,3	5,3

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
11-n-24 08:00:00	11-n-24 09:00:00	619,9	2,180,404,37	123,1	165,0	36,0	69,4	5,4
11-n-24 09:00:00	11-n-24 10:00:00	619,9	2,166,917,96	127,2	170,4	37,5	71,2	5,3
11-n-24 10:00:00	11-n-24 11:00:00	619,9	2,165,350,24	126,9	171,8	37,2	71,7	5,3
11-n-24 11:00:00	11-n-24 12:00:00	619,8	2,167,584,92	127,1	175,0	38,9	71,6	5,3
11-n-24 12:00:00	11-n-24 13:00:00	619,9	2,169,824,54	127,3	172,1	39,3	71,6	5,2
11-n-24 13:00:00	11-n-24 14:00:00	619,7	2,169,120,81	127,1	169,8	37,6	71,5	5,3
11-n-24 14:00:00	11-n-24 15:00:00	619,8	2,178,632,95	126,4	177,4	38,3	71,7	5,3
11-n-24 15:00:00	11-n-24 16:00:00	619,9	2,181,998,46	125,5	176,4	38,6	71,7	5,3
11-n-24 16:00:00	11-n-24 17:00:00	619,9	2,184,203,14	126,1	165,4	38,2	71,8	5,4
11-n-24 17:00:00	11-n-24 18:00:00	619,9	2,171,651,86	127,8	156,6	37,0	71,9	5,3
11-n-24 18:00:00	11-n-24 19:00:00	619,9	2,179,017,48	130,2	162,8	37,2	71,5	5,4
11-n-24 19:00:00	11-n-24 20:00:00	619,8	2,185,389,81	131,1	174,3	38,7	71,7	5,4
11-n-24 20:00:00	11-n-24 21:00:00	619,8	2,197,086,60	128,1	166,2	38,5	69,7	5,3
11-n-24 21:00:00	11-n-24 22:00:00	620,0	2,206,330,58	124,8	168,8	36,9	67,5	5,3
11-n-24 22:00:00	11-n-24 23:00:00	620,1	2,184,192,93	129,5	168,8	36,4	70,3	5,3
11-n-24 23:00:00	12-n-24 00:00:00	619,9	2,183,885,31	132,8	171,5	37,9	71,7	5,4
12-n-24 00:00:00	12-n-24 01:00:00	619,6	2,181,347,85	134,2	174,9	38,5	71,7	5,4
12-n-24 01:00:00	12-n-24 02:00:00	619,9	2,180,877,89	136,7	162,5	38,1	71,8	5,3
12-n-24 02:00:00	12-n-24 03:00:00	619,8	2,179,493,93	137,6	164,7	37,3	71,7	5,3
12-n-24 03:00:00	12-n-24 04:00:00	619,4	2,177,815,07	137,2	172,3	37,1	71,7	5,3
12-n-24 04:00:00	12-n-24 05:00:00	626,7	2,180,022,56	135,5	174,1	36,4	71,0	5,2
12-n-24 05:00:00	12-n-24 06:00:00	630,8	2,190,389,91	134,8	183,3	39,2	71,0	5,2
12-n-24 06:00:00	12-n-24 07:00:00	630,5	2,183,814,56	133,3	183,1	39,9	70,7	5,1
12-n-24 07:00:00	12-n-24 08:00:00	630,8	2,181,151,20	131,9	182,7	37,9	70,5	5,1
12-n-24 08:00:00	12-n-24 09:00:00	625,8	2,185,132,91	131,8	181,8	38,0	71,3	5,3
12-n-24 09:00:00	12-n-24 10:00:00	627,0	2,185,359,73	131,3	170,0	38,2	71,3	5,3
12-n-24 10:00:00	12-n-24 11:00:00	630,1	2,194,532,29	130,6	176,1	39,7	71,4	5,2
12-n-24 11:00:00	12-n-24 12:00:00	629,9	2,197,809,71	130,6	181,0	39,5	71,8	5,2
12-n-24 12:00:00	12-n-24 13:00:00	630,2	2,192,337,94	130,7	163,9	38,6	71,1	5,2
12-n-24 13:00:00	12-n-24 14:00:00	630,1	2,196,776,76	131,2	174,7	37,6	71,2	5,2
12-n-24 14:00:00	12-n-24 15:00:00	630,2	2,197,493,68	130,2	173,6	37,6	71,3	5,2

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
12-n-24 15:00:00	12-n-24 16:00:00	630,2	2,198,358,72	129,4	166,6	36,0	70,3	5,2
12-n-24 16:00:00	12-n-24 17:00:00	630,1	2,170,603,72	129,7	146,3	33,7	69,9	5,0
12-n-24 17:00:00	12-n-24 18:00:00	629,5	2,179,656,49	130,1	152,0	34,8	70,5	5,0
12-n-24 18:00:00	12-n-24 19:00:00	629,8	2,192,993,77	130,8	182,0	39,2	71,0	5,2
12-n-24 19:00:00	12-n-24 20:00:00	630,3	2,197,864,44	131,6	176,8	38,6	71,0	5,2
12-n-24 20:00:00	12-n-24 21:00:00	630,2	2,204,250,29	133,4	157,2	37,7	71,0	5,2
12-n-24 21:00:00	12-n-24 22:00:00	630,0	2,212,763,67	133,8	172,9	37,9	71,2	5,2
12-n-24 22:00:00	12-n-24 23:00:00	629,9	2,209,787,72	133,9	175,8	37,3	71,0	5,2
12-n-24 23:00:00	13-n-24 00:00:00	630,0	2,200,905,84	133,7	153,3	36,0	70,8	5,1
13-n-24 00:00:00	13-n-24 01:00:00	629,5	2,206,897,54	134,7	150,1	35,7	70,7	5,1
13-n-24 01:00:00	13-n-24 02:00:00	629,8	2,209,653,03	134,5	157,9	35,9	71,0	5,1
13-n-24 02:00:00	13-n-24 03:00:00	630,0	2,211,962,81	133,7	167,0	37,3	70,9	5,1
13-n-24 03:00:00	13-n-24 04:00:00	629,5	2,240,445,53	130,4	169,3	41,4	69,5	5,2
13-n-24 04:00:00	13-n-24 05:00:00	630,2	2,271,330,37	121,3	184,7	42,5	63,6	5,2
13-n-24 05:00:00	13-n-24 06:00:00	629,8	2,221,516,10	126,4	160,9	38,4	67,0	4,9
13-n-24 06:00:00	13-n-24 07:00:00	629,8	2,230,737,27	132,0	163,3	40,8	70,9	5,2
13-n-24 07:00:00	13-n-24 08:00:00	630,1	2,241,827,94	127,1	160,3	38,4	67,7	5,1
13-n-24 08:00:00	13-n-24 09:00:00	629,8	2,220,421,27	133,6	159,7	38,3	71,5	5,2
13-n-24 09:00:00	13-n-24 10:00:00	630,1	2,231,468,96	133,7	162,8	37,9	71,6	5,2
13-n-24 10:00:00	13-n-24 11:00:00	630,2	2,233,590,34	133,8	164,4	38,0	71,6	5,2
13-n-24 11:00:00	13-n-24 12:00:00	630,0	2,235,810,33	134,5	167,3	39,2	71,7	5,3
13-n-24 12:00:00	13-n-24 13:00:00	629,6	2,237,417,98	136,5	164,8	39,4	71,8	5,2
13-n-24 13:00:00	13-n-24 14:00:00	630,0	2,239,000,73	137,3	166,7	40,5	72,1	5,2
13-n-24 14:00:00	13-n-24 15:00:00	629,8	2,242,765,32	136,3	168,8	40,5	71,8	5,3
13-n-24 15:00:00	13-n-24 16:00:00	629,5	2,247,813,57	133,8	167,2	39,7	70,8	5,3
13-n-24 16:00:00	13-n-24 17:00:00	629,6	2,236,596,38	132,3	165,6	40,2	71,0	5,2
13-n-24 17:00:00	13-n-24 18:00:00	629,6	2,252,873,08	126,8	166,5	41,0	68,1	5,2
13-n-24 18:00:00	13-n-24 19:00:00	629,7	2,248,932,09	123,8	163,9	40,6	66,9	5,2
13-n-24 19:00:00	13-n-24 20:00:00	629,6	2,256,161,01	121,4	163,4	37,9	65,0	5,2
13-n-24 20:00:00	13-n-24 21:00:00	629,5	2,249,174,14	121,1	164,0	37,5	64,5	5,1
13-n-24 21:00:00	13-n-24 22:00:00	629,5	2,277,678,77	120,7	166,9	42,0	63,8	5,3

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
13-n-24 22:00:00	13-n-24 23:00:00	629,6	2,237,725,48	114,6	186,0	41,3	59,9	5,1
13-n-24 23:00:00	14-n-24 00:00:00	630,0	2,222,361,09	125,2	186,2	40,3	65,6	5,1
14-n-24 00:00:00	14-n-24 01:00:00	630,2	2,202,977,63	135,2	186,1	41,8	72,1	5,2
14-n-24 01:00:00	14-n-24 02:00:00	629,7	2,186,955,87	133,8	159,1	39,3	69,9	5,1
14-n-24 02:00:00	14-n-24 03:00:00	629,9	2,176,463,91	137,2	164,1	37,9	71,2	5,2
14-n-24 03:00:00	14-n-24 04:00:00	629,8	2,179,247,44	137,2	165,3	38,6	71,1	5,1
14-n-24 04:00:00	14-n-24 05:00:00	629,6	2,159,476,53	136,3	150,8	38,1	70,6	5,0
14-n-24 05:00:00	14-n-24 06:00:00	629,8	2,169,829,11	135,7	153,4	38,1	70,7	5,0
14-n-24 06:00:00	14-n-24 07:00:00	625,6	2,178,231,56	136,5	172,4	37,6	71,0	5,3
14-n-24 07:00:00	14-n-24 08:00:00	629,5	2,185,148,73	135,8	175,9	38,2	70,4	5,3
14-n-24 08:00:00	14-n-24 09:00:00	629,8	2,191,463,78	135,4	179,4	35,9	70,7	5,2
14-n-24 09:00:00	14-n-24 10:00:00	629,6	2,188,391,17	134,9	164,3	36,1	70,9	5,2
14-n-24 10:00:00	14-n-24 11:00:00	629,8	2,170,225,26	133,8	150,9	36,3	70,3	5,0
14-n-24 11:00:00	14-n-24 12:00:00	629,6	2,172,968,96	134,3	146,0	37,2	70,4	5,1
14-n-24 12:00:00	14-n-24 13:00:00	629,9	2,170,761,22	130,1	141,8	37,5	69,9	5,0
14-n-24 13:00:00	14-n-24 14:00:00	629,5	2,188,181,08	132,9	155,1	39,9	70,3	5,1
14-n-24 14:00:00	14-n-24 15:00:00	629,8	2,195,617,62	133,2	165,0	39,9	70,7	5,2
14-n-24 15:00:00	14-n-24 16:00:00	629,8	2,188,025,47	134,4	150,8	38,4	70,3	5,1
14-n-24 16:00:00	14-n-24 17:00:00	630,2	2,201,677,94	135,7	156,2	38,4	70,8	5,2
14-n-24 17:00:00	14-n-24 18:00:00	629,6	2,193,321,22	134,0	159,8	40,3	70,5	5,1
14-n-24 18:00:00	14-n-24 19:00:00	629,9	2,188,413,85	131,8	150,3	37,8	68,8	5,0
14-n-24 19:00:00	14-n-24 20:00:00	629,6	2,192,577,62	135,2	164,5	37,5	70,4	5,2
14-n-24 20:00:00	14-n-24 21:00:00	629,6	2,196,020,89	138,0	167,0	37,6	70,8	5,2
14-n-24 21:00:00	14-n-24 22:00:00	629,8	2,198,932,91	139,6	177,2	38,4	70,8	5,2
14-n-24 22:00:00	14-n-24 23:00:00	629,9	2,195,493,06	140,3	173,3	36,6	70,6	5,2
14-n-24 23:00:00	15-n-24 00:00:00	629,6	2,197,350,25	140,5	172,9	37,1	70,7	5,2
15-n-24 00:00:00	15-n-24 01:00:00	629,6	2,199,307,27	140,0	171,8	37,7	70,5	5,2
15-n-24 01:00:00	15-n-24 02:00:00	629,7	2,192,793,64	138,0	177,3	36,3	70,2	5,1
15-n-24 02:00:00	15-n-24 03:00:00	629,8	2,192,400,87	137,3	177,1	36,5	70,1	5,2
15-n-24 03:00:00	15-n-24 04:00:00	629,7	2,199,661,09	136,9	179,9	36,5	70,1	5,2
15-n-24 04:00:00	15-n-24 05:00:00	629,8	2,202,971,02	136,5	186,3	37,9	70,5	5,2

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO₂ in ppm (7%O₂)	NOₓ in ppm (7%O₂)	Particulate in mg/m³ (7%O₂)	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)							
15-n-24 05:00:00	15-n-24 06:00:00	629,8	2,198,134,07	135,7	185,8	38,0	70,5	5,2
15-n-24 06:00:00	15-n-24 07:00:00	629,8	2,182,877,65	136,1	159,4	35,1	69,9	5,1
15-n-24 07:00:00	15-n-24 08:00:00	629,4	2,199,670,31	136,5	164,3	36,1	70,5	5,2
15-n-24 08:00:00	15-n-24 09:00:00	629,9	2,205,054,95	136,1	176,2	38,8	71,2	5,3
15-n-24 09:00:00	15-n-24 10:00:00	629,7	2,208,965,78	136,7	175,5	38,8	71,2	5,3
15-n-24 10:00:00	15-n-24 11:00:00	629,8	2,207,622,28	136,7	179,0	39,1	70,9	5,3
15-n-24 11:00:00	15-n-24 12:00:00	629,7	2,195,474,73	136,4	166,7	38,8	70,8	5,2
15-n-24 12:00:00	15-n-24 13:00:00	629,6	2,197,309,49	136,8	173,9	37,4	70,8	5,2
15-n-24 13:00:00	15-n-24 14:00:00	629,8	2,196,220,10	137,4	180,3	38,1	70,9	5,1
15-n-24 14:00:00	15-n-24 15:00:00	629,9	2,195,955,16	137,6	180,7	37,8	70,9	5,2
15-n-24 15:00:00	15-n-24 16:00:00	629,8	2,205,339,60	138,2	176,3	38,7	71,3	5,2
15-n-24 16:00:00	15-n-24 17:00:00	629,9	2,182,919,02	135,7	153,9	35,0	70,5	5,1
15-n-24 17:00:00	15-n-24 18:00:00	629,6	2,177,402,14	134,0	146,2	36,2	70,3	5,0
15-n-24 18:00:00	15-n-24 19:00:00	629,8	2,192,649,74	133,5	154,7	36,9	70,5	5,1
15-n-24 19:00:00	15-n-24 20:00:00	629,7	2,201,167,93	133,8	168,2	39,7	70,9	5,3
15-n-24 20:00:00	15-n-24 21:00:00	629,5	2,191,517,29	133,0	156,3	36,4	69,8	5,2
15-n-24 21:00:00	15-n-24 22:00:00	629,8	2,198,141,18	132,1	162,8	37,5	69,7	5,3
15-n-24 22:00:00	15-n-24 23:00:00	629,7	2,207,519,81	131,6	181,0	37,5	70,1	5,3
15-n-24 23:00:00	16-n-24 00:00:00	629,6	2,207,216,58	132,4	172,9	37,1	70,1	5,4
16-n-24 00:00:00	16-n-24 01:00:00	629,6	2,220,005,98	134,9	170,3	36,6	70,6	5,4
16-n-24 01:00:00	16-n-24 02:00:00	629,9	2,221,537,16	137,3	189,2	37,9	71,2	5,4
16-n-24 02:00:00	16-n-24 03:00:00	629,8	2,231,925,93	138,6	192,7	37,4	70,7	5,3
16-n-24 03:00:00	16-n-24 04:00:00	629,5	2,261,172,69	140,4	187,8	37,9	70,9	5,3
16-n-24 04:00:00	16-n-24 05:00:00	629,7	2,289,635,73	140,5	190,2	38,7	70,9	5,3
16-n-24 05:00:00	16-n-24 06:00:00	629,9	2,312,324,86	139,5	192,0	39,0	70,8	5,4
16-n-24 06:00:00	16-n-24 07:00:00	629,3	2,313,050,31	136,2	189,6	38,2	70,2	5,3
16-n-24 07:00:00	16-n-24 08:00:00	630,1	2,327,246,89	134,9	191,3	39,3	70,5	5,4
16-n-24 08:00:00	16-n-24 09:00:00	629,7	2,319,870,02	134,9	173,3	39,4	70,7	5,3
16-n-24 09:00:00	16-n-24 10:00:00	629,5	2,296,390,30	135,2	150,2	37,5	70,0	5,2
16-n-24 10:00:00	16-n-24 11:00:00	630,2	2,309,329,74	136,2	167,1	39,0	70,1	5,2
16-n-24 11:00:00	16-n-24 12:00:00	630,1	2,252,940,49	137,0	177,8	39,6	70,4	5,2



Unit 2 Stack emission data recorded from CEMS July - December 2024									
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO₂ in ppm	NOx in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas	
(hh:mm)	(hh:mm)			(%O₂)	(%O₂)	(%O₂)			
16-Nov-24 12:00:00	16-Nov-24 13:00:00	629.5	2,234,145.96	131.6	184.3	36.9	67.2	5.2	
16-Nov-24 13:00:00	16-Nov-24 14:00:00	630.2	2,240,432.12	132.5	179.0	37.6	67.0	5.2	
16-Nov-24 14:00:00	16-Nov-24 15:00:00	630.1	2,239,301.51	133.0	164.1	38.0	67.2	5.2	
16-Nov-24 15:00:00	16-Nov-24 16:00:00	630.0	2,242,766.78	134.5	165.8	37.9	67.5	5.3	
16-Nov-24 16:00:00	16-Nov-24 17:00:00	629.3	2,211,101.55	143.9	163.5	37.8	69.3	5.9	
16-Nov-24 17:00:00	16-Nov-24 18:00:00	629.2	2,199,444.77	Unit 2 อุปกรณ์ตรวจวัด O2 analyzer มีปัญหา					
16-Nov-24 18:00:00	16-Nov-24 19:00:00	629.8	2,200,882.87						
16-Nov-24 19:00:00	16-Nov-24 20:00:00	630.3	2,200,882.87						135.8
16-Nov-24 20:00:00	16-Nov-24 21:00:00	630.2	2,192,455.64	134.3	157.4	36.1	71.1	5.1	
16-Nov-24 21:00:00	16-Nov-24 22:00:00	630.2	2,203,732.42	135.8	167.0	38.6	71.0	5.2	
16-Nov-24 22:00:00	16-Nov-24 23:00:00	630.0	2,197,710.29	135.4	181.8	36.8	70.3	5.3	
16-Nov-24 23:00:00	17-Nov-24 00:00:00	630.1	2,204,718.12	135.6	192.0	38.2	70.5	5.3	
17-Nov-24 00:00:00	17-Nov-24 01:00:00	629.9	2,210,261.07	135.6	176.4	39.1	70.8	5.4	
17-Nov-24 01:00:00	17-Nov-24 02:00:00	630.0	2,208,876.96	135.2	174.8	39.3	70.8	5.3	
17-Nov-24 02:00:00	17-Nov-24 03:00:00	629.9	2,208,831.88	133.8	179.0	39.9	70.6	5.3	
17-Nov-24 03:00:00	17-Nov-24 04:00:00	630.2	2,205,515.25	132.6	166.6	39.7	70.8	5.2	
17-Nov-24 04:00:00	17-Nov-24 05:00:00	630.1	2,194,165.50	131.1	160.2	37.8	70.4	5.1	
17-Nov-24 05:00:00	17-Nov-24 06:00:00	629.7	2,190,735.27	130.7	164.9	38.4	70.7	5.1	
17-Nov-24 06:00:00	17-Nov-24 07:00:00	629.7	2,192,404.30	130.4	176.3	38.4	70.7	5.2	
17-Nov-24 07:00:00	17-Nov-24 08:00:00	630.0	2,191,234.44	130.2	183.7	39.6	70.7	5.2	
17-Nov-24 08:00:00	17-Nov-24 09:00:00	630.1	2,207,651.89	125.0	182.6	39.2	67.4	5.1	
17-Nov-24 09:00:00	17-Nov-24 10:00:00	630.1	2,194,869.11	126.4	175.3	38.7	68.2	5.1	
17-Nov-24 10:00:00	17-Nov-24 11:00:00	630.1	2,186,019.95	127.5	177.6	40.0	68.1	5.1	
17-Nov-24 11:00:00	17-Nov-24 12:00:00	629.6	2,197,644.35	125.7	170.0	41.4	66.4	5.1	
17-Nov-24 12:00:00	17-Nov-24 13:00:00	629.6	2,196,182.99	128.6	147.4	39.5	65.7	5.1	
17-Nov-24 13:00:00	17-Nov-24 14:00:00	630.0	2,209,358.38	131.9	156.8	40.7	66.8	5.2	
17-Nov-24 14:00:00	17-Nov-24 15:00:00	630.2	2,212,570.66	131.2	172.2	40.1	66.0	5.2	
17-Nov-24 15:00:00	17-Nov-24 16:00:00	630.2	2,211,137.11	128.8	173.3	39.4	64.5	5.1	
17-Nov-24 16:00:00	17-Nov-24 17:00:00	629.9	2,202,364.40	132.5	175.2	37.8	65.2	5.1	
17-Nov-24 17:00:00	17-Nov-24 18:00:00	630.1	2,195,080.21	137.2	171.8	39.5	67.9	5.2	
17-Nov-24 18:00:00	17-Nov-24 19:00:00	630.1	2,197,202.63	135.5	171.2	38.9	67.2	5.2	

Unit 2 Stack emission data recorded from CEMS July - December 2024									
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO₂ in ppm (%O₂)	NOx in ppm (%O₂)	Particulate in mg/m³ (%O₂)	Flue Gas Temperature in °C	% O₂ in Flue Gas	
(hh:mm)	(hh:mm)								
17-Nov-24 19:00:00	17-Nov-24 20:00:00	630.2	2,191,695.50	137.8	161.4	36.1	68.9	5.2	
17-Nov-24 20:00:00	17-Nov-24 21:00:00	630.2	2,163,562.05	138.7	154.0	37.2	69.5	5.1	
17-Nov-24 21:00:00	17-Nov-24 22:00:00	630.2	2,181,723.51	141.4	173.4	38.1	71.1	5.2	
17-Nov-24 22:00:00	17-Nov-24 23:00:00	631.5	2,197,877.54	141.0	187.2	38.8	71.5	5.3	
17-Nov-24 23:00:00	18-Nov-24 00:00:00	644.3	2,202,700.72	138.3	168.1	36.9	70.6	5.1	
18-Nov-24 00:00:00	18-Nov-24 01:00:00	645.6	2,211,064.23	137.1	177.5	37.7	70.8	5.0	
18-Nov-24 01:00:00	18-Nov-24 02:00:00	631.4	2,189,224.70	138.8	188.6	38.3	71.3	5.3	
18-Nov-24 02:00:00	18-Nov-24 03:00:00	630.6	2,188,258.99	140.7	178.7	37.9	71.0	5.3	
18-Nov-24 03:00:00	18-Nov-24 04:00:00	630.5	2,180,837.18	142.1	163.9	36.6	70.7	5.3	
18-Nov-24 04:00:00	18-Nov-24 05:00:00	630.6	2,168,601.76	143.5	170.1	36.6	70.2	5.2	
18-Nov-24 05:00:00	18-Nov-24 06:00:00	630.6	2,170,692.81	145.1	178.5	34.4	69.9	5.2	
18-Nov-24 06:00:00	18-Nov-24 07:00:00	630.6	2,176,329.19	145.7	187.4	34.6	70.1	5.3	
18-Nov-24 07:00:00	18-Nov-24 08:00:00	630.8	2,175,485.32	144.4	183.7	35.5	70.4	5.3	
18-Nov-24 08:00:00	18-Nov-24 09:00:00	630.7	2,170,811.26	141.5	182.7	35.3	70.2	5.3	
18-Nov-24 09:00:00	18-Nov-24 10:00:00	634.3	2,162,338.93	140.6	154.9	34.2	69.9	5.1	
18-Nov-24 10:00:00	18-Nov-24 11:00:00	640.7	2,161,326.06	139.9	150.2	33.4	69.0	4.8	
18-Nov-24 11:00:00	18-Nov-24 12:00:00	640.7	2,194,007.87	142.4	168.7	36.1	69.9	5.1	
18-Nov-24 12:00:00	18-Nov-24 13:00:00	640.7	2,202,559.00	142.9	174.8	36.5	70.0	5.2	
18-Nov-24 13:00:00	18-Nov-24 14:00:00	640.9	2,191,469.59	143.0	178.1	36.0	69.9	5.1	
18-Nov-24 14:00:00	18-Nov-24 15:00:00	641.3	2,189,518.80	143.6	164.7	35.4	69.8	5.0	
18-Nov-24 15:00:00	18-Nov-24 16:00:00	641.3	2,188,445.27	143.0	163.5	36.8	70.0	5.0	
18-Nov-24 16:00:00	18-Nov-24 17:00:00	641.1	2,171,624.12	142.1	150.6	35.5	69.6	4.9	
18-Nov-24 17:00:00	18-Nov-24 18:00:00	640.7	2,184,143.56	141.8	155.2	35.9	70.0	5.0	
18-Nov-24 18:00:00	18-Nov-24 19:00:00	640.7	2,160,538.98	140.8	153.3	32.0	69.2	4.9	
18-Nov-24 19:00:00	18-Nov-24 20:00:00	640.7	2,177,311.55	142.0	185.0	33.1	69.7	5.0	
18-Nov-24 20:00:00	18-Nov-24 21:00:00	640.7	2,184,508.96	143.0	171.7	34.1	69.9	5.1	
18-Nov-24 21:00:00	18-Nov-24 22:00:00	640.7	2,178,109.26	144.0	171.4	33.5	69.5	5.1	
18-Nov-24 22:00:00	18-Nov-24 23:00:00	640.7	2,175,789.35	144.3	180.3	34.7	69.3	5.1	
18-Nov-24 23:00:00	19-Nov-24 00:00:00	640.7	2,175,696.46	144.9	184.7	33.2	69.3	5.1	
19-Nov-24 00:00:00	19-Nov-24 01:00:00	640.8	2,192,286.90	153.9	185.3	34.6	74.1	5.1	
19-Nov-24 01:00:00	19-Nov-24 02:00:00	640.7	2,207,263.99	154.3	181.8	34.8	74.7	5.2	

Unit 2 Stack emission data recorded from CEMS July - December 2024									
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO₂ in ppm (%O₂)	NOx in ppm (%O₂)	Particulate in mg/m³ (%O₂)	Flue Gas Temperature in °C	% O₂ in Flue Gas	
(hh:mm)	(hh:mm)								
19-Nov-24 02:00:00	19-Nov-24 03:00:00	640.8	2,220,497.42	159.4	175.9	36.0	76.9	5.2	
19-Nov-24 03:00:00	19-Nov-24 04:00:00	641.2	2,238,809.68	161.0	169.2	36.5	77.3	5.2	
19-Nov-24 04:00:00	19-Nov-24 05:00:00	647.4	2,201,490.82	146.8	167.9	33.0	69.5	5.0	
19-Nov-24 05:00:00	19-Nov-24 06:00:00	657.8	2,230,669.15	146.3	165.3	35.0	69.7	4.9	
19-Nov-24 06:00:00	19-Nov-24 07:00:00	646.2	2,208,715.86	141.2	166.4	33.8	69.9	5.1	
19-Nov-24 07:00:00	19-Nov-24 08:00:00	640.7	2,176,297.64	136.1	155.1	30.8	69.4	5.0	
19-Nov-24 08:00:00	19-Nov-24 09:00:00	640.6	2,191,980.73	133.3	155.1	30.7	70.0	5.1	
19-Nov-24 09:00:00	19-Nov-24 10:00:00	640.7	2,165,435.30	128.9	149.4	29.2	69.2	4.9	
19-Nov-24 10:00:00	19-Nov-24 11:00:00	643.0	2,167,993.47	126.9	151.0	29.2	69.1	4.9	
19-Nov-24 11:00:00	19-Nov-24 12:00:00	651.2	2,213,274.60	127.2	157.7	31.0	69.4	5.0	
19-Nov-24 12:00:00	19-Nov-24 13:00:00	650.9	2,214,900.53	127.4	152.1	31.9	69.5	4.9	
19-Nov-24 13:00:00	19-Nov-24 14:00:00	650.7	2,198,096.33	126.5	147.3	30.8	69.2	4.8	
19-Nov-24 14:00:00	19-Nov-24 15:00:00	660.6	2,226,504.35	126.9	152.9	32.4	69.3	4.7	
19-Nov-24 15:00:00	19-Nov-24 16:00:00	672.5	2,258,762.57	131.1	152.0	35.2	69.4	4.7	
19-Nov-24 16:00:00	19-Nov-24 17:00:00	669.2	2,266,962.59	133.3	151.5	36.3	69.7	4.7	
19-Nov-24 17:00:00	19-Nov-24 18:00:00	682.0	2,253,263.21	133.6	157.2	35.2	70.0	4.9	
19-Nov-24 18:00:00	19-Nov-24 19:00:00	660.2	2,224,267.65	133.3	153.5	33.3	69.3	4.8	
19-Nov-24 19:00:00	19-Nov-24 20:00:00	660.2	2,227,931.03	134.5	153.5	32.7	69.2	4.8	
19-Nov-24 20:00:00	19-Nov-24 21:00:00	660.1	2,223,815.84	132.6	152.0	33.0	69.1	4.7	
19-Nov-24 21:00:00	19-Nov-24 22:00:00	668.7	2,236,106.91	133.6	147.7	33.2	68.8	4.6	
19-Nov-24 22:00:00	19-Nov-24 23:00:00	672.9	2,244,773.26	132.8	148.7	33.7	68.8	4.6	
19-Nov-24 23:00:00	20-Nov-24 00:00:00	673.0	2,255,725.40	134.3	149.8	34.0	68.9	4.6	



Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
26-Nov-24 20:00:00	26-Nov-24 21:00:00	672.7	2,281,063,06	177.1	200.9	37.2	89.2	4.6
26-Nov-24 21:00:00	26-Nov-24 22:00:00	672.7	2,286,951,79	171.0	201.8	37.6	87.9	4.6
26-Nov-24 22:00:00	26-Nov-24 23:00:00	672.9	2,281,696,50	172.9	195.6	37.4	87.7	4.6
26-Nov-24 23:00:00	27-Nov-24 00:00:00	672.6	2,297,636,22	178.4	192.4	39.2	89.3	4.7
27-Nov-24 00:00:00	27-Nov-24 01:00:00	672.7	2,294,845,62	167.7	195.7	37.6	86.3	4.7
27-Nov-24 01:00:00	27-Nov-24 02:00:00	672.6	2,289,095,72	169.5	197.2	35.9	86.1	4.6
27-Nov-24 02:00:00	27-Nov-24 03:00:00	673.2	2,293,247,35	179.1	200.3	37.3	89.1	4.6
27-Nov-24 03:00:00	27-Nov-24 04:00:00	673.0	2,297,002,69	178.9	199.9	37.5	89.2	4.6
27-Nov-24 04:00:00	27-Nov-24 05:00:00	672.8	2,308,406,67	179.7	199.1	38.5	89.2	4.7
27-Nov-24 05:00:00	27-Nov-24 06:00:00	672.9	2,286,926,52	178.3	197.4	37.2	88.8	4.6
27-Nov-24 06:00:00	27-Nov-24 07:00:00	672.9	2,276,327,70	177.3	199.4	36.2	88.6	4.6
27-Nov-24 07:00:00	27-Nov-24 08:00:00	673.1	2,270,761,78	177.2	195.8	36.3	88.7	4.5
27-Nov-24 08:00:00	27-Nov-24 09:00:00	672.6	2,285,469,84	176.9	192.8	37.2	89.3	4.6
27-Nov-24 09:00:00	27-Nov-24 10:00:00	672.8	2,289,140,70	167.8	186.5	37.7	92.1	4.5
27-Nov-24 10:00:00	27-Nov-24 11:00:00	672.7	2,291,394,26	191.1	191.1	39.9	93.3	4.5
27-Nov-24 11:00:00	27-Nov-24 12:00:00	672.7	2,292,713,11	191.1	191.3	40.8	93.5	4.6
27-Nov-24 12:00:00	27-Nov-24 13:00:00	672.7	2,295,223,53	178.7	191.8	40.3	90.0	4.6
27-Nov-24 13:00:00	27-Nov-24 14:00:00	672.6	2,277,457,18	168.3	189.5	37.8	86.3	4.5
27-Nov-24 14:00:00	27-Nov-24 15:00:00	672.7	2,283,284,82	173.6	191.1	39.6	88.1	4.5
27-Nov-24 15:00:00	27-Nov-24 16:00:00	672.8	2,288,411,53	171.2	191.4	40.4	87.2	4.5
27-Nov-24 16:00:00	27-Nov-24 17:00:00	673.3	2,301,694,32	162.4	190.6	39.4	83.7	4.5
27-Nov-24 17:00:00	27-Nov-24 18:00:00	673.1	2,295,904,30	161.0	193.4	39.9	83.3	4.5
27-Nov-24 18:00:00	27-Nov-24 19:00:00	673.0	2,282,671,59	166.1	192.8	38.2	84.6	4.5
27-Nov-24 19:00:00	27-Nov-24 20:00:00	672.7	2,276,243,73	169.2	195.2	37.4	85.5	4.5
27-Nov-24 20:00:00	27-Nov-24 21:00:00	672.6	2,268,998,91	168.8	188.8	37.0	85.4	4.5
27-Nov-24 21:00:00	27-Nov-24 22:00:00	672.7	2,268,873,09	169.3	190.7	37.1	85.2	4.4
27-Nov-24 22:00:00	27-Nov-24 23:00:00	672.8	2,273,106,01	169.2	191.3	37.6	85.3	4.5
27-Nov-24 23:00:00	28-Nov-24 00:00:00	672.6	2,275,965,73	169.2	191.1	37.2	85.3	4.5
28-Nov-24 00:00:00	28-Nov-24 01:00:00	672.7	2,278,893,19	169.5	188.9	38.1	85.2	4.5
28-Nov-24 01:00:00	28-Nov-24 02:00:00	673.0	2,284,367,10	169.8	190.0	37.0	85.6	4.4
28-Nov-24 02:00:00	28-Nov-24 03:00:00	672.9	2,281,669,31	170.3	194.2	37.5	85.6	4.4

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
28-Nov-24 03:00:00	28-Nov-24 04:00:00	672.6	2,273,438,82	169.6	183.4	36.5	85.5	4.4
28-Nov-24 04:00:00	28-Nov-24 05:00:00	673.1	2,278,453,84	169.6	186.8	38.6	85.5	4.4
28-Nov-24 05:00:00	28-Nov-24 06:00:00	673.2	2,273,246,02	169.5	192.0	38.4	85.2	4.4
28-Nov-24 06:00:00	28-Nov-24 07:00:00	672.6	2,275,329,86	169.5	192.5	37.3	84.9	4.5
28-Nov-24 07:00:00	28-Nov-24 08:00:00	672.9	2,271,318,20	169.1	192.9	37.6	85.0	4.4
28-Nov-24 08:00:00	28-Nov-24 09:00:00	672.6	2,266,135,59	169.7	193.5	37.8	85.5	4.4
28-Nov-24 09:00:00	28-Nov-24 10:00:00	672.8	2,283,027,99	170.0	195.7	38.1	86.0	4.4
28-Nov-24 10:00:00	28-Nov-24 11:00:00	672.9	2,286,096,29	169.7	196.6	39.1	86.1	4.4
28-Nov-24 11:00:00	28-Nov-24 12:00:00	672.6	2,280,984,11	169.3	195.9	37.7	86.1	4.5
28-Nov-24 12:00:00	28-Nov-24 13:00:00	672.8	2,286,205,17	169.4	192.5	39.3	86.1	4.4
28-Nov-24 13:00:00	28-Nov-24 14:00:00	672.6	2,284,933,64	169.8	192.6	38.2	86.0	4.4
28-Nov-24 14:00:00	28-Nov-24 15:00:00	672.8	2,289,537,99	170.4	195.6	40.0	86.6	4.4
28-Nov-24 15:00:00	28-Nov-24 16:00:00	672.8	2,295,607,77	167.4	196.6	40.5	85.8	4.4
28-Nov-24 16:00:00	28-Nov-24 17:00:00	672.7	2,301,960,23	155.9	198.1	39.8	80.5	4.4
28-Nov-24 17:00:00	28-Nov-24 18:00:00	672.7	2,292,390,97	161.4	199.6	39.6	83.0	4.4
28-Nov-24 18:00:00	28-Nov-24 19:00:00	672.6	2,292,892,24	166.8	202.5	39.5	86.1	4.5
28-Nov-24 19:00:00	28-Nov-24 20:00:00	673.0	2,290,569,05	166.6	200.7	39.2	86.4	4.5
28-Nov-24 20:00:00	28-Nov-24 21:00:00	673.0	2,290,161,80	166.7	200.6	38.6	86.3	4.5
28-Nov-24 21:00:00	28-Nov-24 22:00:00	673.2	2,283,369,59	166.5	198.9	39.6	86.6	4.4
28-Nov-24 22:00:00	28-Nov-24 23:00:00	673.0	2,287,542,30	166.7	197.8	39.2	86.4	4.4
28-Nov-24 23:00:00	29-Nov-24 00:00:00	672.5	2,288,704,63	167.5	192.1	38.9	86.5	4.5
29-Nov-24 00:00:00	29-Nov-24 01:00:00	672.8	2,285,857,42	168.1	191.8	38.3	86.2	4.5
29-Nov-24 01:00:00	29-Nov-24 02:00:00	672.8	2,293,715,43	169.1	195.4	38.5	86.5	4.4
29-Nov-24 02:00:00	29-Nov-24 03:00:00	672.8	2,293,912,13	170.4	200.9	39.8	86.2	4.5
29-Nov-24 03:00:00	29-Nov-24 04:00:00	672.8	2,293,347,10	171.6	201.1	40.4	86.4	4.5
29-Nov-24 04:00:00	29-Nov-24 05:00:00	672.9	2,294,339,04	171.4	198.5	40.7	86.5	4.5
29-Nov-24 05:00:00	29-Nov-24 06:00:00	672.8	2,293,809,99	156.3	201.5	42.6	80.2	4.5
29-Nov-24 06:00:00	29-Nov-24 07:00:00	673.0	2,261,229,47	156.3	201.0	38.7	77.7	4.4
29-Nov-24 07:00:00	29-Nov-24 08:00:00	672.8	2,267,000,04	169.5	199.9	39.5	86.4	4.5
29-Nov-24 08:00:00	29-Nov-24 09:00:00	672.8	2,273,745,31	160.6	204.3	39.3	83.1	4.5
29-Nov-24 09:00:00	29-Nov-24 10:00:00	672.8	2,272,483,03	159.1	203.2	39.1	82.2	4.5

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
29-Nov-24 10:00:00	29-Nov-24 11:00:00	672.4	2,260,780,43	148.6	197.0	38.0	76.3	4.5
29-Nov-24 11:00:00	29-Nov-24 12:00:00	672.8	2,271,802,10	162.3	199.7	39.6	84.0	4.5
29-Nov-24 12:00:00	29-Nov-24 13:00:00	672.6	2,275,960,67	162.0	195.2	38.7	83.1	4.5
29-Nov-24 13:00:00	29-Nov-24 14:00:00	672.9	2,271,635,52	162.4	192.5	39.5	83.8	4.4
29-Nov-24 14:00:00	29-Nov-24 15:00:00	672.8	2,279,649,82	157.3	196.0	39.4	81.4	4.5
29-Nov-24 15:00:00	29-Nov-24 16:00:00	672.7	2,280,782,14	159.9	194.5	39.8	82.3	4.5
29-Nov-24 16:00:00	29-Nov-24 17:00:00	673.1	2,272,359,18	149.7	196.3	38.6	78.2	4.5
29-Nov-24 17:00:00	29-Nov-24 18:00:00	672.9	2,282,780,75	153.4	202.3	39.2	79.9	4.5
29-Nov-24 18:00:00	29-Nov-24 19:00:00	673.0	2,290,192,10	157.1	206.5	38.5	82.0	4.6
29-Nov-24 19:00:00	29-Nov-24 20:00:00	672.6	2,287,268,91	156.0	207.2	38.6	82.0	4.6
29-Nov-24 20:00:00	29-Nov-24 21:00:00	672.7	2,280,991,18	143.9	204.0	37.5	76.5	4.6
29-Nov-24 21:00:00	29-Nov-24 22:00:00	672.9	2,279,782,58	138.7	200.9	35.6	72.0	4.5
29-Nov-24 22:00:00	29-Nov-24 23:00:00	673.0	2,296,983,57	156.6	197.7	38.0	82.0	4.6
29-Nov-24 23:00:00	30-Nov-24 00:00:00	673.1	2,305,732,31	156.5	194.1	37.1	82.6	4.6
30-Nov-24 00:00:00	30-Nov-24 01:00:00	672.9	2,282,193,96	160.2	189.0	36.3	84.0	4.5
30-Nov-24 01:00:00	30-Nov-24 02:00:00	673.4	2,278,045,85	165.3	188.6	38.4	86.6	4.5
30-Nov-24 02:00:00	30-Nov-24 03:00:00	672.6	2,285,638,25	170.7	190.2	37.3	86.6	4.5
30-Nov-24 03:00:00	30-Nov-24 04:00:00	672.7	2,286,232,57	172.3	191.6	38.0	89.1	4.5
30-Nov-24 04:00:00	30-Nov-24 05:00:00	672.7	2,267,363,69	146.5	194.5	35.9	77.4	4.5
30-Nov-24 05:00:00	30-Nov-24 06:00:00	672.3	2,260,583,85	137.2	193.3	34.9	70.5	4.4
30-Nov-24 06:00:00	30-Nov-24 07:00:00	673.0	2,275,348,81	161.3	191.0	38.4	83.1	4.4
30-Nov-24 07:00:00	30-Nov-24 08:00:00	672.7	2,281,113,94	162.2	190.1	37.5	84.2	4.5
30-Nov-24 08:00:00	30-Nov-24 09:00:00	673.0	2,275,145,79	163.3	186.4	37.6	84.7	4.4
30-Nov-24 09:00:00	30-Nov-24 10:00:00	672.8	2,279,835,59	163.9	186.6	39.8	85.6	4.4
30-Nov-24 10:00:00	30-Nov-24 11:00:00	672.7	2,281,184,70	157.1	185.0	38.9	82.8	4.4
30-Nov-24 11:00:00	30-Nov-24 12:00:00	672.9	2,271,549,41	151.0	185.7	39.6	80.1	4.4
30-Nov-24 12:00:00	30-Nov-24 13:00:00	672.8	2,276,385,07	155.5	184.9	38.6	81.3	4.4
30-Nov-24 13:00:00	30-Nov-24 14:00:00	672.8	2,296,042,76	164.5	187.3	40.2	85.8	4.5
30-Nov-24 14:00:00	30-Nov-24 15:00:00	672.7	2,306,532,79	155.9	191.9	40.8	82.6	4.6
30-Nov-24 15:00:00	30-Nov-24 16:00:00	672.7	2,284,613,34	145.1	192.4	39.4	76.3	4.5
30-Nov-24 16:00:00	30-Nov-24 17:00:00	672.7	2,290,610,44	149.2	193.5	40.1	78.5	4.5

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
30-Nov-24 17:00:00	30-Nov-24 18:00:00	672.3	2,283,769.39	145.7	193.1	39.1	77.2	4.5
30-Nov-24 18:00:00	30-Nov-24 19:00:00	672.3	2,304,166.92	154.1	191.7	39.3	80.5	4.6
30-Nov-24 19:00:00	30-Nov-24 20:00:00	672.4	2,296,997.38	156.5	194.0	38.8	82.3	4.8
30-Nov-24 20:00:00	30-Nov-24 21:00:00	672.3	2,297,226.83	156.1	194.2	39.3	82.3	4.8
30-Nov-24 21:00:00	30-Nov-24 22:00:00	672.6	2,302,622.84	157.0	194.4	39.6	82.5	4.8
30-Nov-24 22:00:00	30-Nov-24 23:00:00	673.0	2,306,195.75	157.4	195.4	41.0	82.9	4.8
30-Nov-24 23:00:00	01-Dec-24 00:00:00	672.7	2,304,074.79	156.8	195.6	39.5	82.5	4.6
01-Dec-24 00:00:00	01-Dec-24 01:00:00	672.9	2,293,964.18	143.2	193.5	40.4	81.3	4.6
01-Dec-24 01:00:00	01-Dec-24 02:00:00	672.8	2,304,268.43	146.1	194.2	38.5	81.4	4.7
01-Dec-24 02:00:00	01-Dec-24 03:00:00	672.9	2,293,950.92	147.3	195.6	37.5	81.6	4.6
01-Dec-24 03:00:00	01-Dec-24 04:00:00	672.7	2,288,175.66	146.4	194.4	36.6	80.5	4.5
01-Dec-24 04:00:00	01-Dec-24 05:00:00	673.7	2,293,639.95	145.3	201.7	39.1	71.8	4.6
01-Dec-24 05:00:00	01-Dec-24 06:00:00	673.4	2,311,263.46	146.7	179.4	39.5	71.8	4.8
01-Dec-24 06:00:00	01-Dec-24 07:00:00	672.8	2,307,585.86	152.4	157.3	38.6	82.0	4.7
01-Dec-24 07:00:00	01-Dec-24 08:00:00	673.2	2,322,488.65	155.0	162.9	40.0	86.3	4.8
01-Dec-24 08:00:00	01-Dec-24 09:00:00	672.6	2,333,237.88	152.8	167.6	39.7	85.4	4.9
01-Dec-24 09:00:00	01-Dec-24 10:00:00	672.7	2,343,626.36	150.8	166.2	38.1	83.1	4.9
01-Dec-24 10:00:00	01-Dec-24 11:00:00	672.7	2,340,340.87	151.1	163.2	38.1	83.1	4.8
01-Dec-24 11:00:00	01-Dec-24 12:00:00	672.8	2,359,993.45	150.3	160.9	40.5	83.6	4.9
01-Dec-24 12:00:00	01-Dec-24 13:00:00	672.6	2,362,898.65	149.8	162.0	40.1	83.6	5.0
01-Dec-24 13:00:00	01-Dec-24 14:00:00	673.1	2,325,700.67	147.5	154.6	38.4	82.7	4.8
01-Dec-24 14:00:00	01-Dec-24 15:00:00	673.3	2,323,324.58	146.5	155.7	37.8	82.5	4.7
01-Dec-24 15:00:00	01-Dec-24 16:00:00	673.2	2,354,218.15	145.5	171.7	40.6	82.6	4.9
01-Dec-24 16:00:00	01-Dec-24 17:00:00	673.1	2,376,365.93	150.1	181.0	40.3	78.4	5.1
01-Dec-24 17:00:00	01-Dec-24 18:00:00	672.7	2,347,202.79	155.1	179.8	39.2	73.5	5.0
01-Dec-24 18:00:00	01-Dec-24 19:00:00	672.9	2,345,698.79	162.7	178.5	38.2	74.5	5.0
01-Dec-24 19:00:00	01-Dec-24 20:00:00	673.2	2,353,180.52	166.5	175.9	39.4	78.2	4.9
01-Dec-24 20:00:00	01-Dec-24 21:00:00	673.2	2,337,750.19	189.3	173.6	38.2	74.8	4.9
01-Dec-24 21:00:00	01-Dec-24 22:00:00	672.7	2,325,848.83	208.9	197.8	39.1	76.5	4.8
01-Dec-24 22:00:00	01-Dec-24 23:00:00	672.7	2,316,642.76	198.2	194.9	40.2	80.5	4.7
01-Dec-24 23:00:00	02-Dec-24 00:00:00	672.6	2,300,028.18	185.8	198.0	37.4	75.8	4.7

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
02-n-n-24 00:00:00	02-n-n-24 01:00:00	673.2	2,315,045,96	169.5	184.2	36.1	79.8	4.7
02-n-n-24 01:00:00	02-n-n-24 02:00:00	672.7	2,308,357,42	144.1	191.0	35.6	81.4	4.7
02-n-n-24 02:00:00	02-n-n-24 03:00:00	672.9	2,305,168,16	140.5	190.5	36.0	86.3	4.6
02-n-n-24 03:00:00	02-n-n-24 04:00:00	673.2	2,312,988,43	141.4	191.5	36.3	89.6	4.7
02-n-n-24 04:00:00	02-n-n-24 05:00:00	673.0	2,316,800,72	141.4	194.9	40.0	89.9	4.7
02-n-n-24 05:00:00	02-n-n-24 06:00:00	673.1	2,299,448,64	139.1	190.9	39.2	89.7	4.6
02-n-n-24 06:00:00	02-n-n-24 07:00:00	672.9	2,296,796,95	140.0	194.4	38.4	89.6	4.6
02-n-n-24 07:00:00	02-n-n-24 08:00:00	673.0	2,305,798,54	143.2	197.4	39.6	89.5	4.6
02-n-n-24 08:00:00	02-n-n-24 09:00:00	672.7	2,321,482,77	144.5	193.4	36.1	84.1	4.7
02-n-n-24 09:00:00	02-n-n-24 10:00:00	673.0	2,317,232,02	145.6	195.0	37.6	86.4	4.7
02-n-n-24 10:00:00	02-n-n-24 11:00:00	673.3	2,319,100,40	145.0	198.4	39.0	88.5	4.7
02-n-n-24 11:00:00	02-n-n-24 12:00:00	672.9	2,326,708,37	145.2	196.6	39.7	87.0	4.7
02-n-n-24 12:00:00	02-n-n-24 13:00:00	672.6	2,329,558,36	145.5	191.8	36.6	83.2	4.7
02-n-n-24 13:00:00	02-n-n-24 14:00:00	673.1	2,327,159,11	144.2	187.6	36.2	86.3	4.7
02-n-n-24 14:00:00	02-n-n-24 15:00:00	673.2	2,332,809,43	146.0	193.9	39.4	86.3	4.7
02-n-n-24 15:00:00	02-n-n-24 16:00:00	673.3	2,329,497,44	145.4	199.2	39.5	83.6	4.7
02-n-n-24 16:00:00	02-n-n-24 17:00:00	673.1	2,355,422,90	143.0	197.4	40.0	82.8	4.8
02-n-n-24 17:00:00	02-n-n-24 18:00:00	672.7	2,341,486,58	144.4	189.0	39.0	79.6	4.7
02-n-n-24 18:00:00	02-n-n-24 19:00:00	673.1	2,325,767,58	146.0	190.0	38.4	78.2	4.7
02-n-n-24 19:00:00	02-n-n-24 20:00:00	673.2	2,323,507,28	145.9	192.2	38.3	77.4	4.7
02-n-n-24 20:00:00	02-n-n-24 21:00:00	673.2	2,337,976,76	144.9	182.2	38.0	76.5	4.7
02-n-n-24 21:00:00	02-n-n-24 22:00:00	673.3	2,340,306,51	144.2	188.1	39.1	80.9	4.7
02-n-n-24 22:00:00	02-n-n-24 23:00:00	672.9	2,317,112,40	145.2	184.7	37.0	77.4	4.6
02-n-n-24 23:00:00	03-n-n-24 00:00:00	672.7	2,335,365,04	148.4	190.2	38.3	80.0	4.7
03-n-n-24 00:00:00	03-n-n-24 01:00:00	672.7	2,324,193,87	150.0	189.8	36.9	82.1	4.7
03-n-n-24 01:00:00	03-n-n-24 02:00:00	672.6	2,319,262,10	150.3	191.9	40.1	83.3	4.6
03-n-n-24 02:00:00	03-n-n-24 03:00:00	672.9	2,308,445,21	146.8	193.5	36.4	76.8	4.6
03-n-n-24 03:00:00	03-n-n-24 04:00:00	672.8	2,316,534,96	147.7	191.9	39.8	80.2	4.5
03-n-n-24 04:00:00	03-n-n-24 05:00:00	672.9	2,310,748,93	149.4	193.5	39.0	74.6	4.6
03-n-n-24 05:00:00	03-n-n-24 06:00:00	673.0	2,300,216,18	150.3	191.8	37.4	71.4	4.5
03-n-n-24 06:00:00	03-n-n-24 07:00:00	673.1	2,314,068,36	149.7	193.5	38.1	79.6	4.6

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
04-n-n-24 14:00:00	04-n-n-24 15:00:00	672.6	2,323,123,09	146.0	194.8	36.9	79.5	4.7
04-n-n-24 15:00:00	04-n-n-24 16:00:00	672.7	2,326,534,79	144.5	194.0	35.5	77.3	4.6
04-n-n-24 16:00:00	04-n-n-24 17:00:00	672.6	2,340,650,41	142.8	202.4	36.0	76.4	4.8
04-n-n-24 17:00:00	04-n-n-24 18:00:00	672.7	2,342,830,74	141.7	199.3	37.5	76.6	4.8
04-n-n-24 18:00:00	04-n-n-24 19:00:00	672.6	2,332,619,88	140.4	193.9	36.6	81.4	4.7
04-n-n-24 19:00:00	04-n-n-24 20:00:00	672.8	2,315,063,95	140.0	192.5	37.3	86.5	4.7
04-n-n-24 20:00:00	04-n-n-24 21:00:00	672.6	2,337,971,61	141.8	194.2	39.5	89.4	4.8
04-n-n-24 21:00:00	04-n-n-24 22:00:00	672.7	2,339,610,55	139.9	194.6	38.4	84.4	4.8
04-n-n-24 22:00:00	04-n-n-24 23:00:00	672.9	2,321,108,04	142.4	192.8	36.5	81.5	4.7
04-n-n-24 23:00:00	05-n-n-24 00:00:00	673.0	2,327,385,14	143.9	194.9	36.9	81.6	4.7
05-n-n-24 00:00:00	05-n-n-24 01:00:00	673.0	2,321,200,63	145.5	192.1	39.0	84.8	4.7
05-n-n-24 01:00:00	05-n-n-24 02:00:00	672.9	2,316,833,77	146.2	188.7	36.8	81.8	4.7
05-n-n-24 02:00:00	05-n-n-24 03:00:00	672.7	2,313,220,31	144.3	194.8	37.5	81.0	4.7
05-n-n-24 03:00:00	05-n-n-24 04:00:00	672.9	2,320,146,43	144.8	195.9	37.8	81.3	4.7
05-n-n-24 04:00:00	05-n-n-24 05:00:00	673.1	2,310,422,56	145.5	196.5	39.6	84.6	4.7
05-n-n-24 05:00:00	05-n-n-24 06:00:00	673.0	2,293,071,07	147.3	194.0	36.6	80.6	4.7
05-n-n-24 06:00:00	05-n-n-24 07:00:00	672.8	2,297,486,59	156.0	195.3	37.6	80.9	4.7
05-n-n-24 07:00:00	05-n-n-24 08:00:00	672.6	2,306,674,88	155.3	196.1	39.6	83.9	4.7
05-n-n-24 08:00:00	05-n-n-24 09:00:00	672.5	2,321,511,89	156.6	200.2	39.3	77.3	4.8
05-n-n-24 09:00:00	05-n-n-24 10:00:00	673.1	2,303,649,34	155.2	195.8	36.3	74.9	4.7
05-n-n-24 10:00:00	05-n-n-24 11:00:00	673.0	2,306,495,04	151.0	198.3	39.4	71.8	4.7
05-n-n-24 11:00:00	05-n-n-24 12:00:00	672.8	2,313,672,04	151.3	201.6	39.1	71.5	4.6
05-n-n-24 12:00:00	05-n-n-24 13:00:00	672.9	2,320,502,13	152.0	196.5	39.2	71.5	4.7
05-n-n-24 13:00:00	05-n-n-24 14:00:00	672.6	2,308,112,06	153.4	193.9	37.9	71.0	4.6
05-n-n-24 14:00:00	05-n-n-24 15:00:00	672.9	2,303,802,99	152.3	197.5	37.8	71.1	4.6
05-n-n-24 15:00:00	05-n-n-24 16:00:00	672.6	2,302,904,31	150.8	198.0	37.9	71.2	4.7
05-n-n-24 16:00:00	05-n-n-24 17:00:00	672.8	2,313,696,56	149.2	202.5	39.9	70.9	4.7
05-n-n-24 17:00:00	05-n-n-24 18:00:00	672.6	2,301,750,10	156.8	201.4	37.0	71.1	4.7
05-n-n-24 18:00:00	05-n-n-24 19:00:00	672.6	2,291,188,44	156.2	199.4	37.3	75.1	4.6
05-n-n-24 19:00:00	05-n-n-24 20:00:00	673.0	2,304,265,42	160.1	200.2	38.0	76.5	4.7
05-n-n-24 20:00:00	05-n-n-24 21:00:00	672.9	2,300,819,58	153.3	199.7	37.8	77.0	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
03-n-n-24 07:00:00	03-n-n-24 08:00:00	672.7	2,315,935,13	152.6	192.6	39.6	85.9	4.7
03-n-n-24 08:00:00	03-n-n-24 09:00:00	672.5	2,324,552,03	150.0	190.9	36.7	85.5	4.7
03-n-n-24 09:00:00	03-n-n-24 10:00:00	672.4	2,336,463,13	148.5	191.8	38.2	87.1	4.9
03-n-n-24 10:00:00	03-n-n-24 11:00:00	672.3	2,329,728,61	149.1	192.8	37.1	86.5	4.8
03-n-n-24 11:00:00	03-n-n-24 12:00:00	672.3	2,327,025,26	148.5	196.2	38.3	86.5	4.8
03-n-n-24 12:00:00	03-n-n-24 13:00:00	672.3	2,335,260,68	148.7	189.5	38.4	86.4	4.8
03-n-n-24 13:00:00	03-n-n-24 14:00:00	672.6	2,314,561,26	144.3	190.2	37.7	86.1	4.6
03-n-n-24 14:00:00	03-n-n-24 15:00:00	672.8	2,322,737,73	140.1	195.4	40.3	86.9	4.7
03-n-n-24 15:00:00	03-n-n-24 16:00:00	672.6	2,342,712,16	137.5	197.2	39.8	81.6	4.8
03-n-n-24 16:00:00	03-n-n-24 17:00:00	672.6	2,331,171,96	137.6	200.5	38.0	76.0	4.7
03-n-n-24 17:00:00	03-n-n-24 18:00:00	672.7	2,315,787,35	136.7	198.2	38.0	75.1	4.6
03-n-n-24 18:00:00	03-n-n-24 19:00:00	672.7	2,310,610,31	137.6	195.1	36.4	77.4	4.6
03-n-n-24 19:00:00	03-n-n-24 20:00:00	672.7	2,327,040,45	137.5	195.5	40.6	86.3	4.8
03-n-n-24 20:00:00	03-n-n-24 21:00:00	672.6	2,336,798,04	137.8	194.0	39.8	82.7	4.8
03-n-n-24 21:00:00	03-n-n-24 22:00:00	672.7	2,335,960,99	139.5	192.0	40.4	82.7	4.7
03-n-n-24 22:00:00	03-n-n-24 23:00:00	672.8	2,333,183,99	138.9	199.2	40.8	82.6	4.7
03-n-n-24 23:00:00	04-n-n-24 00:00:00	673.1	2,323,448,37	142.5	203.1	40.1	81.0	4.6
04-n-n-24 00:00:00	04-n-n-24 01:00:00	672.9	2,305,951,18	145.7	201.1	38.6	77.3	4.6
04-n-n-24 01:00:00	04-n-n-24 02:00:00	672.6	2,307,368,24	143.1	194.9	38.4	77.2	4.6
04-n-n-24 02:00:00	04-n-n-24 03:00:00	673.2	2,307,562,64	137.1	191.9	39.4	77.4	4.5
04-n-n-24 03:00:00	04-n-n-24 04:00:00	672.8	2,303,778,25	139.8	196.8	40.2	77.4	4.6
04-n-n-24 04:00:00	04-n-n-24 05:00:00	672.8	2,309,685,85	145.8	197.5	40.0	76.9	4.5
04-n-n-24 05:00:00	04-n-n-24 06:00:00	672.8	2,304,991,67	147.2	196.8	38.5	72.7	4.5
04-n-n-24 06:00:00	04-n-n-24 07:00:00	672.8	2,308,629,35	146.6	202.1	37.7	76.8	4.8
04-n-n-24 07:00:00	04-n-n-24 08:00:00	673.0	2,310,943,79	146.2	202.6	38.2	76.8	4.7
04-n-n-24 08:00:00	04-n-n-24 09:00:00	673.0	2,313,438,35	145.9	200.4	37.4	77.2	4.6
04-n-n-24 09:00:00	04-n-n-24 10:00:00	672.7	2,317,628,81	144.2	198.6	37.1	77.6	4.7
04-n-n-24 10:00:00	04-n-n-24 11:00:00	672.7	2,299,534,08	143.9	192.8	36.5	77.0	4.6
04-n-n-24 11:00:00	04-n-n-24 12:00:00	672.7	2,295,183,45	144.4	196.0	37.2	76.6	4.6
04-n-n-24 12:00:00	04-n-n-24 13:00:00	672.6	2,316,636,08	144.7	196.1	37.4	76.5	4.6
04-n-n-24 13:00:00	04-n-n-24 14:00:00	672.7	2,316,188,78	147.9	197.6	37.4	80.8	4.6

Unit 2 Stack emission data recorded from CEMS July - December 2024									
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas	
(hh:mm)	(hh:mm)		(dry)	(7%O <sub>2</sub> )	(7%O <sub>2</sub> )	(7%O <sub>2</sub> )			
05-ก.ย.-24 21:00:00	05-ก.ย.-24 22:00:00	672,7	2,314,525,07	154,6	198,6	39,3	82,8	4,8	
05-ก.ย.-24 22:00:00	05-ก.ย.-24 23:00:00	672,8	2,312,170,71	154,1	202,3	38,5	79,7	4,7	
05-ก.ย.-24 23:00:00	06-ก.ย.-24 00:00:00	672,6	2,319,803,74	157,0	198,7	39,0	81,6	4,8	
06-ก.ย.-24 00:00:00	06-ก.ย.-24 01:00:00	672,8	2,327,961,26	156,8	193,8	37,4	81,8	4,8	
06-ก.ย.-24 01:00:00	06-ก.ย.-24 02:00:00	673,0	2,313,470,70	157,0	194,7	37,4	82,2	4,8	
06-ก.ย.-24 02:00:00	06-ก.ย.-24 03:00:00	672,7	2,294,336,16	170,1	197,3	34,6	70,9	4,7	
06-ก.ย.-24 03:00:00	06-ก.ย.-24 04:00:00	672,9	2,299,544,24	191,1	196,8	37,0	79,9	4,7	
06-ก.ย.-24 04:00:00	06-ก.ย.-24 05:00:00	672,7	2,301,719,39	189,6	196,9	37,8	85,9	4,8	
06-ก.ย.-24 05:00:00	06-ก.ย.-24 06:00:00	672,7	2,295,619,44	189,2	197,4	38,3	86,0	4,7	
06-ก.ย.-24 06:00:00	06-ก.ย.-24 07:00:00	673,0	2,301,250,34	189,8	195,8	36,8	87,7	4,8	
06-ก.ย.-24 07:00:00	06-ก.ย.-24 08:00:00	Unit 2 มีการลด load เพื่อทำการตรวจ Valve freedom test และ FGD mist eliminator cleaning							
06-ก.ย.-24 08:00:00	06-ก.ย.-24 09:00:00								
06-ก.ย.-24 09:00:00	06-ก.ย.-24 10:00:00								
06-ก.ย.-24 10:00:00	06-ก.ย.-24 11:00:00		672,7	2,269,961,48	151,4	181,3	35,8	83,4	4,5
06-ก.ย.-24 11:00:00	06-ก.ย.-24 12:00:00		672,5	2,297,460,86	154,2	182,9	38,3	85,3	4,5
06-ก.ย.-24 12:00:00	06-ก.ย.-24 13:00:00		672,7	2,297,584,04	165,0	183,3	38,3	86,0	4,6
06-ก.ย.-24 13:00:00	06-ก.ย.-24 14:00:00		672,6	2,300,811,96	168,1	179,8	38,2	89,2	4,5
06-ก.ย.-24 14:00:00	06-ก.ย.-24 15:00:00		672,6	2,307,414,72	169,1	178,2	38,5	88,9	4,5
06-ก.ย.-24 15:00:00	06-ก.ย.-24 16:00:00		673,2	2,310,419,68	167,4	180,0	38,6	87,6	4,6
06-ก.ย.-24 16:00:00	06-ก.ย.-24 17:00:00		672,8	2,312,300,63	169,8	181,7	38,3	87,9	4,5
06-ก.ย.-24 17:00:00	06-ก.ย.-24 18:00:00	672,7	2,316,641,05	172,7	182,0	38,9	89,2	4,6	
06-ก.ย.-24 18:00:00	06-ก.ย.-24 19:00:00	672,6	2,317,616,67	180,8	178,4	37,2	88,6	4,7	
06-ก.ย.-24 19:00:00	06-ก.ย.-24 20:00:00	672,6	2,325,246,57	167,9	177,3	36,8	88,9	4,7	
06-ก.ย.-24 20:00:00	06-ก.ย.-24 21:00:00	672,9	2,334,383,47	173,5	176,1	36,4	89,8	4,6	
06-ก.ย.-24 21:00:00	06-ก.ย.-24 22:00:00	673,1	2,335,552,61	180,6	177,2	37,9	89,8	4,7	
06-ก.ย.-24 22:00:00	06-ก.ย.-24 23:00:00	672,9	2,322,667,48	180,8	178,7	37,9	89,4	4,7	
06-ก.ย.-24 23:00:00	07-ก.ย.-24 00:00:00	673,1	2,339,184,36	183,0	182,3	38,8	89,5	4,8	
07-ก.ย.-24 00:00:00	07-ก.ย.-24 01:00:00	672,9	2,318,568,91	163,5	179,2	37,7	87,1	4,7	
07-ก.ย.-24 01:00:00	07-ก.ย.-24 02:00:00	672,8	2,305,687,16	180,1	176,5	38,3	87,7	4,6	
07-ก.ย.-24 02:00:00	07-ก.ย.-24 03:00:00	673,2	2,294,154,48	167,9	178,9	38,5	87,9	4,5	
07-ก.ย.-24 03:00:00	07-ก.ย.-24 04:00:00	672,7	2,299,214,20	170,5	183,1	39,4	86,2	4,5	

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
07-n-n-24 04:00:00	07-n-n-24 05:00:00	672.6	2,306,231.94	176.1	184.0	36.2	83.2	4.5
07-n-n-24 05:00:00	07-n-n-24 06:00:00	672.6	2,307,583.85	177.3	187.2	39.1	81.3	4.6
07-n-n-24 06:00:00	07-n-n-24 07:00:00	672.6	2,291,118.60	173.7	189.2	37.9	79.9	4.6
07-n-n-24 07:00:00	07-n-n-24 08:00:00	672.9	2,291,707.02	173.4	190.4	38.1	83.6	4.6
07-n-n-24 08:00:00	07-n-n-24 09:00:00	672.8	2,291,927.16	174.3	193.7	38.2	84.3	4.6
07-n-n-24 09:00:00	07-n-n-24 10:00:00	673.0	2,301,468.05	167.1	195.1	39.0	82.1	4.7
07-n-n-24 10:00:00	07-n-n-24 11:00:00	673.2	2,284,950.67	168.0	191.8	36.4	71.5	4.6
07-n-n-24 11:00:00	07-n-n-24 12:00:00	673.3	2,297,813.63	164.5	187.8	40.0	79.4	4.5
07-n-n-24 12:00:00	07-n-n-24 13:00:00	673.2	2,308,602.24	163.7	186.7	40.4	82.7	4.6
07-n-n-24 13:00:00	07-n-n-24 14:00:00	672.6	2,306,894.55	164.8	184.3	38.3	81.1	4.5
07-n-n-24 14:00:00	07-n-n-24 15:00:00	672.6	2,310,439.55	168.7	187.8	39.7	80.9	4.6
07-n-n-24 15:00:00	07-n-n-24 16:00:00	672.7	2,320,050.90	169.1	188.8	38.4	75.0	4.7
07-n-n-24 16:00:00	07-n-n-24 17:00:00	672.7	2,326,805.29	170.5	185.9	38.9	79.9	4.6
07-n-n-24 17:00:00	07-n-n-24 18:00:00	672.7	2,315,843.38	166.4	188.0	40.9	82.6	4.6
07-n-n-24 18:00:00	07-n-n-24 19:00:00	672.6	2,325,674.02	172.8	184.8	38.3	81.2	4.7
07-n-n-24 19:00:00	07-n-n-24 20:00:00	672.6	2,334,461.76	174.2	184.9	36.6	80.9	4.7
07-n-n-24 20:00:00	07-n-n-24 21:00:00	672.7	2,335,397.42	172.7	186.2	37.2	82.4	4.7
07-n-n-24 21:00:00	07-n-n-24 22:00:00	672.6	2,328,991.11	171.9	186.1	38.1	82.5	4.6
07-n-n-24 22:00:00	07-n-n-24 23:00:00	672.8	2,314,539.96	177.0	186.1	36.9	82.3	4.6
07-n-n-24 23:00:00	08-n-n-24 00:00:00	672.9	2,336,642.76	181.5	189.4	38.6	82.7	4.6
08-n-n-24 00:00:00	08-n-n-24 01:00:00	672.9	2,329,896.16	183.0	186.9	38.2	82.7	4.8
08-n-n-24 01:00:00	08-n-n-24 02:00:00	673.0	2,324,093.03	182.9	188.1	37.2	82.6	4.6
08-n-n-24 02:00:00	08-n-n-24 03:00:00	673.1	2,318,036.89	181.4	191.6	39.0	83.8	4.7
08-n-n-24 03:00:00	08-n-n-24 04:00:00	673.1	2,316,277.48	168.0	192.7	38.7	74.9	4.7
08-n-n-24 04:00:00	08-n-n-24 05:00:00	672.8	2,320,846.94	173.5	193.8	38.4	71.7	4.8
08-n-n-24 05:00:00	08-n-n-24 06:00:00	673.0	2,313,477.56	170.6	192.6	36.6	72.3	4.7
08-n-n-24 06:00:00	08-n-n-24 07:00:00	672.8	2,326,121.64	169.8	196.5	38.6	79.5	4.8
08-n-n-24 07:00:00	08-n-n-24 08:00:00	672.3	2,320,808.99	169.4	195.6	37.6	77.0	4.9
08-n-n-24 08:00:00	08-n-n-24 09:00:00	673.0	2,324,270.40	164.9	195.3	37.7	77.1	4.8
08-n-n-24 09:00:00	08-n-n-24 10:00:00	673.5	2,333,423.29	167.4	196.3	39.5	77.5	4.8
08-n-n-24 10:00:00	08-n-n-24 11:00:00	673.2	2,316,386.94	162.5	199.5	40.4	77.4	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
08-n-n-24 11:00:00	08-n-n-24 12:00:00	672.9	2,306,388.89	152.5	197.5	40.1	77.3	4.7
08-n-n-24 12:00:00	08-n-n-24 13:00:00	672.6	2,307,863.31	152.2	193.9	40.4	77.5	4.7
08-n-n-24 13:00:00	08-n-n-24 14:00:00	673.0	2,292,033.43	154.2	187.7	39.7	77.3	4.6
08-n-n-24 14:00:00	08-n-n-24 15:00:00	673.2	2,310,165.81	152.5	189.5	39.1	77.7	4.6
08-n-n-24 15:00:00	08-n-n-24 16:00:00	673.2	2,309,236.43	154.0	192.1	37.9	73.3	4.6
08-n-n-24 16:00:00	08-n-n-24 17:00:00	673.0	2,306,662.61	161.6	190.6	38.2	74.8	4.6
08-n-n-24 17:00:00	08-n-n-24 18:00:00	672.8	2,297,815.72	166.1	187.7	38.4	77.0	4.6
08-n-n-24 18:00:00	08-n-n-24 19:00:00	673.2	2,308,233.74	164.2	187.0	36.9	77.2	4.6
08-n-n-24 19:00:00	08-n-n-24 20:00:00	673.2	2,304,383.37	166.4	184.8	36.9	79.1	4.6
08-n-n-24 20:00:00	08-n-n-24 21:00:00	673.2	2,325,178.65	174.7	186.1	38.1	83.7	4.6
08-n-n-24 21:00:00	08-n-n-24 22:00:00	673.2	2,315,415.63	173.5	184.8	37.9	82.5	4.6
08-n-n-24 22:00:00	08-n-n-24 23:00:00	673.2	2,310,889.52	172.1	185.1	38.9	86.3	4.6
08-n-n-24 23:00:00	09-n-n-24 00:00:00	673.2	2,327,819.96	175.9	186.7	40.1	87.3	4.7
09-n-n-24 00:00:00	09-n-n-24 01:00:00	673.2	2,337,585.54	174.4	183.0	40.0	86.5	4.7
09-n-n-24 01:00:00	09-n-n-24 02:00:00	672.7	2,340,105.13	170.9	183.0	39.2	86.5	4.7
09-n-n-24 02:00:00	09-n-n-24 03:00:00	672.7	2,326,440.77	170.7	183.7	38.0	86.8	4.6
09-n-n-24 03:00:00	09-n-n-24 04:00:00	672.7	2,323,266.74	169.5	183.6	39.1	87.5	4.6
09-n-n-24 04:00:00	09-n-n-24 05:00:00	673.2	2,336,499.04	168.3	185.1	38.8	82.6	4.6
09-n-n-24 05:00:00	09-n-n-24 06:00:00	672.8	2,313,984.39	172.0	190.0	39.4	82.9	4.6
09-n-n-24 06:00:00	09-n-n-24 07:00:00	673.2	2,316,940.30	175.7	187.0	37.1	79.8	4.7
09-n-n-24 07:00:00	09-n-n-24 08:00:00	673.1	2,318,517.40	174.2	184.1	37.5	80.9	4.7
09-n-n-24 08:00:00	09-n-n-24 09:00:00	673.0	2,323,698.92	168.9	183.0	39.1	81.3	4.7
09-n-n-24 09:00:00	09-n-n-24 10:00:00	673.1	2,323,671.47	164.8	184.4	39.3	80.5	4.7
09-n-n-24 10:00:00	09-n-n-24 11:00:00	673.2	2,301,849.31	164.4	184.8	39.1	76.6	4.6
09-n-n-24 11:00:00	09-n-n-24 12:00:00	672.6	2,308,915.88	167.0	189.2	40.0	74.4	4.6
09-n-n-24 12:00:00	09-n-n-24 13:00:00	673.2	2,303,623.94	168.0	186.6	37.5	70.0	4.5
09-n-n-24 13:00:00	09-n-n-24 14:00:00	673.3	2,299,108.00	158.8	189.5	39.3	72.7	4.5
09-n-n-24 14:00:00	09-n-n-24 15:00:00	673.2	2,306,086.16	156.1	193.5	39.6	72.8	4.6
09-n-n-24 15:00:00	09-n-n-24 16:00:00	673.2	2,303,228.49	159.1	193.4	37.6	71.2	4.6
09-n-n-24 16:00:00	09-n-n-24 17:00:00	673.1	2,304,123.20	165.2	194.9	38.2	71.5	4.5
09-n-n-24 17:00:00	09-n-n-24 18:00:00	673.2	2,310,151.09	170.0	194.6	37.7	71.4	4.6

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
09-n-n-24 18:00:00	09-n-n-24 19:00:00	673.2	2,315,244.29	164.3	195.7	38.9	78.1	4.6
09-n-n-24 19:00:00	09-n-n-24 20:00:00	673.2	2,322,886.94	166.1	194.4	39.7	82.2	4.6
09-n-n-24 20:00:00	09-n-n-24 21:00:00	673.0	2,336,361.83	173.6	195.0	38.9	82.0	4.7
09-n-n-24 21:00:00	09-n-n-24 22:00:00	672.7	2,321,839.76	173.2	195.4	39.1	82.0	4.7
09-n-n-24 22:00:00	09-n-n-24 23:00:00	672.8	2,332,005.02	173.1	199.0	38.7	82.2	4.7
09-n-n-24 23:00:00	10-n-n-24 00:00:00	672.7	2,328,662.74	173.8	194.7	38.0	83.0	4.7
10-n-n-24 00:00:00	10-n-n-24 01:00:00	672.7	2,326,198.92	168.7	188.2	37.0	83.0	4.6
10-n-n-24 01:00:00	10-n-n-24 02:00:00	673.0	2,322,310.44	173.6	188.8	38.7	85.7	4.7
10-n-n-24 02:00:00	10-n-n-24 03:00:00	672.8	2,310,417.84	175.6	188.8	38.7	86.6	4.7
10-n-n-24 03:00:00	10-n-n-24 04:00:00	672.7	2,322,387.98	171.6	189.5	39.8	85.2	4.6
10-n-n-24 04:00:00	10-n-n-24 05:00:00	672.8	2,324,131.40	169.7	188.6	39.4	81.9	4.7
10-n-n-24 05:00:00	10-n-n-24 06:00:00	672.9	2,337,103.73	168.8	190.6	38.8	82.2	4.7
10-n-n-24 06:00:00	10-n-n-24 07:00:00	673.0	2,310,341.43	171.5	188.1	37.7	83.8	4.6
10-n-n-24 07:00:00	10-n-n-24 08:00:00	673.0	2,305,991.52	171.5	191.2	37.7	85.3	4.6
10-n-n-24 08:00:00	10-n-n-24 09:00:00	672.9	2,307,014.21	170.8	196.0	39.0	84.8	4.6
10-n-n-24 09:00:00	10-n-n-24 10:00:00	673.2	2,315,834.55	171.8	193.7	39.4	80.9	4.6
10-n-n-24 10:00:00	10-n-n-24 11:00:00	673.2	2,311,070.65	154.8	194.6	38.3	75.2	4.6
10-n-n-24 11:00:00	10-n-n-24 12:00:00	672.6	2,296,956.92	153.1	187.5	34.7	70.8	4.5
10-n-n-24 12:00:00	10-n-n-24 13:00:00	672.7	2,297,793.46	152.2	188.3	37.0	70.7	4.5
10-n-n-24 13:00:00	10-n-n-24 14:00:00	673.2	2,300,864.73	151.8	199.9	38.0	71.4	4.5
10-n-n-24 14:00:00	10-n-n-24 15:00:00	672.8	2,346,791.48	151.7	190.7	41.7	67.7	4.6
10-n-n-24 15:00:00	10-n-n-24 16:00:00	672.6	2,315,396.34	152.7	194.2	38.9	66.4	4.4
10-n-n-24 16:00:00	10-n-n-24 17:00:00	672.7	2,343,215.31	154.2	192.3	41.7	68.2	4.8
10-n-n-24 17:00:00	10-n-n-24 18:00:00	672.7	2,329,884.01	155.7	188.1	38.4	68.3	4.8
10-n-n-24 18:00:00	10-n-n-24 19:00:00	672.6	2,319,964.25	154.6	195.6	36.6	71.4	4.9
10-n-n-24 19:00:00	10-n-n-24 20:00:00	672.6	2,303,494.28	157.0	193.1	35.1	72.0	4.9
10-n-n-24 20:00:00	10-n-n-24 21:00:00	672.6	2,297,833.54	163.7	191.6	35.4	76.7	4.8
10-n-n-24 21:00:00	10-n-n-24 22:00:00	672.7	2,292,104.19	160.0	189.5	36.6	82.4	4.9
10-n-n-24 22:00:00	10-n-n-24 23:00:00	673.0	2,287,355.10	166.3	187.9	36.5	85.3	4.8
10-n-n-24 23:00:00	11-n-n-24 00:00:00	672.9	2,330,182.72	168.8	195.3	39.2	87.7	4.6
11-n-n-24 00:00:00	11-n-n-24 01:00:00	672.7	2,325,981.26	173.2	193.7	37.5	86.0	5.0

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
11-nv-n-24 01:00:00	11-nv-n-24 02:00:00	673.2	2,279,065,20	174.5	183.8	36.1	86.6	4.7
11-nv-n-24 02:00:00	11-nv-n-24 03:00:00	673.1	2,286,790,32	175.8	184.6	35.8	86.9	4.7
11-nv-n-24 03:00:00	11-nv-n-24 04:00:00	673.1	2,292,570,68	169.8	190.0	37.3	87.1	4.8
11-nv-n-24 04:00:00	11-nv-n-24 05:00:00	672.7	2,302,983,93	171.7	193.1	38.3	87.4	4.8
11-nv-n-24 05:00:00	11-nv-n-24 06:00:00	672.8	2,328,481,81	170.9	197.1	35.9	82.8	5.0
11-nv-n-24 06:00:00	11-nv-n-24 07:00:00	672.6	2,286,013,24	175.5	201.2	32.6	77.9	4.7
11-nv-n-24 07:00:00	11-nv-n-24 08:00:00	673.2	2,282,648,45	180.6	203.9	32.2	78.4	4.6
11-nv-n-24 08:00:00	11-nv-n-24 09:00:00	673.0	2,279,678,81	192.6	203.7	33.1	78.7	4.6
11-nv-n-24 09:00:00	11-nv-n-24 10:00:00	673.1	2,287,630,42	182.3	208.4	35.1	79.3	4.7
11-nv-n-24 10:00:00	11-nv-n-24 11:00:00	672.8	2,287,680,88	175.4	199.8	36.1	76.0	4.6
11-nv-n-24 11:00:00	11-nv-n-24 12:00:00	672.6	2,274,566,25	167.2	179.3	34.0	72.2	4.5
11-nv-n-24 12:00:00	11-nv-n-24 13:00:00	672.6	2,277,862,84	166.7	177.9	34.6	72.3	4.6
11-nv-n-24 13:00:00	11-nv-n-24 14:00:00	672.6	2,297,575,21	165.1	194.7	37.3	73.4	4.7
11-nv-n-24 14:00:00	11-nv-n-24 15:00:00	672.9	2,310,746,88	159.1	192.3	36.5	74.1	4.8
11-nv-n-24 15:00:00	11-nv-n-24 16:00:00	672.6	2,316,758,33	161.6	194.7	35.1	73.7	4.9
11-nv-n-24 16:00:00	11-nv-n-24 17:00:00	672.6	2,317,779,86	158.5	196.1	34.9	73.7	5.0
11-nv-n-24 17:00:00	11-nv-n-24 18:00:00	672.6	2,332,304,06	153.4	208.7	38.7	74.0	5.0
11-nv-n-24 18:00:00	11-nv-n-24 19:00:00	673.1	2,315,041,06	152.3	194.7	39.0	71.1	4.9
11-nv-n-24 19:00:00	11-nv-n-24 20:00:00	673.2	2,324,870,49	150.9	189.9	38.6	71.2	5.1
11-nv-n-24 20:00:00	11-nv-n-24 21:00:00	673.2	2,292,675,96	150.3	186.3	37.6	77.8	5.0
11-nv-n-24 21:00:00	11-nv-n-24 22:00:00	673.2	2,286,144,25	157.5	204.9	37.2	78.1	4.9
11-nv-n-24 22:00:00	11-nv-n-24 23:00:00	673.1	2,263,890,57	161.0	202.1	34.3	74.7	4.7
11-nv-n-24 23:00:00	12-nv-n-24 00:00:00	672.6	2,261,598,56	167.0	200.9	36.3	84.1	4.9
12-nv-n-24 00:00:00	12-nv-n-24 01:00:00	672.7	2,280,289,87	167.9	198.1	38.4	91.1	4.9
12-nv-n-24 01:00:00	12-nv-n-24 02:00:00	672.9	2,260,718,79	171.0	199.2	38.4	91.3	4.7
12-nv-n-24 02:00:00	12-nv-n-24 03:00:00	673.0	2,246,959,71	174.8	194.5	36.4	91.8	4.6
12-nv-n-24 03:00:00	12-nv-n-24 04:00:00	672.7	2,260,460,92	177.7	197.9	38.0	93.7	4.6
12-nv-n-24 04:00:00	12-nv-n-24 05:00:00	672.6	2,272,465,66	166.6	203.3	39.6	93.4	4.7
12-nv-n-24 05:00:00	12-nv-n-24 06:00:00	672.8	2,248,077,63	161.4	202.6	37.1	90.4	4.8
12-nv-n-24 06:00:00	12-nv-n-24 07:00:00	672.6	2,247,759,09	167.4	203.1	36.7	91.4	4.6
12-nv-n-24 07:00:00	12-nv-n-24 08:00:00	672.6	2,274,258,88	168.9	203.7	38.7	94.3	4.7



Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
12-n,n-24 08:00:00	12-n,n-24 09:00:00	672.6	2,265,493.85	166.7	205.3	37.2	92.3	4.7
12-n,n-24 09:00:00	12-n,n-24 10:00:00	672.6	2,271,091.29	166.3	204.2	37.5	91.9	4.8
12-n,n-24 10:00:00	12-n,n-24 11:00:00	672.9	2,280,557.24	163.3	206.5	35.9	92.0	4.8
12-n,n-24 11:00:00	12-n,n-24 12:00:00	672.6	2,280,433.43	165.0	205.8	38.7	89.2	4.8
12-n,n-24 12:00:00	12-n,n-24 13:00:00	672.7	2,272,126.33	164.8	205.9	37.6	88.9	4.8
12-n,n-24 13:00:00	12-n,n-24 14:00:00	672.7	2,254,777.01	165.1	203.9	35.9	90.9	4.8
12-n,n-24 14:00:00	12-n,n-24 15:00:00	672.6	2,288,062.98	165.8	210.4	38.8	94.4	4.8
12-n,n-24 15:00:00	12-n,n-24 16:00:00	672.7	2,279,165.79	165.1	207.1	39.1	91.5	4.8
12-n,n-24 16:00:00	12-n,n-24 17:00:00	673.1	2,259,676.88	163.6	190.9	37.2	88.9	4.7
12-n,n-24 17:00:00	12-n,n-24 18:00:00	672.6	2,259,704.83	162.9	188.7	36.2	89.0	4.7
12-n,n-24 18:00:00	12-n,n-24 19:00:00	672.8	2,250,192.15	153.7	187.7	35.6	90.7	4.6
12-n,n-24 19:00:00	12-n,n-24 20:00:00	673.1	2,251,302.87	162.9	191.0	34.7	91.0	4.8
12-n,n-24 20:00:00	12-n,n-24 21:00:00	672.6	2,272,817.93	155.3	195.7	36.6	91.2	4.8
12-n,n-24 21:00:00	12-n,n-24 22:00:00	672.6	2,266,680.28	152.9	192.7	36.1	91.0	4.7
12-n,n-24 22:00:00	12-n,n-24 23:00:00	672.8	2,263,589.51	152.9	199.2	35.1	90.7	4.7
12-n,n-24 23:00:00	13-n,n-24 00:00:00	672.9	2,259,650.40	155.8	201.6	35.7	90.8	4.8
13-n,n-24 00:00:00	13-n,n-24 01:00:00	672.6	2,234,474.83	158.1	198.9	34.5	90.5	4.5
13-n,n-24 01:00:00	13-n,n-24 02:00:00	673.2	2,240,644.44	157.4	200.2	35.1	90.8	4.6
13-n,n-24 02:00:00	13-n,n-24 03:00:00	673.2	2,239,101.53	159.3	208.8	34.6	90.5	4.5
13-n,n-24 03:00:00	13-n,n-24 04:00:00	673.0	2,235,158.82	161.6	208.0	34.8	90.5	4.6
13-n,n-24 04:00:00	13-n,n-24 05:00:00	672.9	2,241,498.81	162.2	206.8	35.3	90.5	4.5
13-n,n-24 05:00:00	13-n,n-24 06:00:00	672.7	2,234,647.85	164.4	205.9	36.6	90.5	4.5
13-n,n-24 06:00:00	13-n,n-24 07:00:00	672.5	2,229,391.06	163.7	206.5	37.2	90.5	4.5
13-n,n-24 07:00:00	13-n,n-24 08:00:00	672.5	2,229,299.87	163.8	203.3	36.3	91.4	4.5
13-n,n-24 08:00:00	13-n,n-24 09:00:00	672.5	2,241,571.49	164.2	200.7	37.3	91.8	4.6
13-n,n-24 09:00:00	13-n,n-24 10:00:00	672.7	2,253,304.18	165.9	197.4	37.7	91.6	4.6
13-n,n-24 10:00:00	13-n,n-24 11:00:00	672.9	2,251,945.20	156.0	201.8	37.5	91.2	4.7
13-n,n-24 11:00:00	13-n,n-24 12:00:00	672.6	2,251,889.40	156.8	206.0	38.5	90.1	4.7
13-n,n-24 12:00:00	13-n,n-24 13:00:00	672.6	2,237,104.02	151.7	202.7	37.9	89.8	4.6
13-n,n-24 13:00:00	13-n,n-24 14:00:00	672.6	2,230,099.14	146.8	202.3	38.4	86.4	4.5
13-n,n-24 14:00:00	13-n,n-24 15:00:00	672.8	2,263,722.78	151.2	209.8	38.7	82.4	4.6

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
13-n,n-24 15:00:00	13-n,n-24 16:00:00	672.9	2,277,980.79	151.6	209.1	38.3	79.1	4.7
13-n,n-24 16:00:00	13-n,n-24 17:00:00	672.8	2,278,865.86	149.4	203.0	38.4	77.9	4.8
13-n,n-24 17:00:00	13-n,n-24 18:00:00	673.2	2,277,330.02	152.2	203.6	36.2	77.4	4.7
13-n,n-24 18:00:00	13-n,n-24 19:00:00	672.8	2,283,040.17	152.5	204.5	38.4	86.6	4.8
13-n,n-24 19:00:00	13-n,n-24 20:00:00	672.6	2,273,226.39	151.8	205.4	37.6	86.6	4.8
13-n,n-24 20:00:00	13-n,n-24 21:00:00	672.7	2,270,865.13	151.1	201.9	37.3	86.1	4.8
13-n,n-24 21:00:00	13-n,n-24 22:00:00	672.9	2,275,642.96	150.2	198.7	36.4	87.8	4.7
13-n,n-24 22:00:00	13-n,n-24 23:00:00	672.6	2,283,609.97	149.7	205.4	36.2	87.6	4.8
13-n,n-24 23:00:00	14-n,n-24 00:00:00	672.8	2,263,918.73	149.8	203.6	35.2	87.1	4.8
14-n,n-24 00:00:00	14-n,n-24 01:00:00	672.8	2,272,219.80	149.4	202.6	34.1	87.0	4.8
14-n,n-24 01:00:00	14-n,n-24 02:00:00	672.9	2,279,436.34	149.5	206.1	36.1	89.6	4.7
14-n,n-24 02:00:00	14-n,n-24 03:00:00	672.8	2,296,363.26	148.7	209.5	36.0	90.7	4.8
14-n,n-24 03:00:00	14-n,n-24 04:00:00	672.7	2,292,392.60	156.1	208.4	35.7	90.6	4.8
14-n,n-24 04:00:00	14-n,n-24 05:00:00	672.4	2,289,138.28	156.2	206.8	36.2	90.6	4.8
14-n,n-24 05:00:00	14-n,n-24 06:00:00	673.0	2,280,129.24	157.2	202.6	35.7	90.8	4.7
14-n,n-24 06:00:00	14-n,n-24 07:00:00	672.7	2,255,243.59	161.8	201.2	36.0	90.5	4.7
14-n,n-24 07:00:00	14-n,n-24 08:00:00	672.9	2,259,919.70	160.2	198.0	36.1	92.6	4.6
14-n,n-24 08:00:00	14-n,n-24 09:00:00	672.6	2,275,621.00	168.3	196.4	37.9	94.2	4.7
14-n,n-24 09:00:00	14-n,n-24 10:00:00	672.9	2,277,554.55	168.1	195.4	37.6	94.8	4.7
14-n,n-24 10:00:00	14-n,n-24 11:00:00	673.1	2,288,938.90	157.4	197.1	39.8	95.3	4.8
14-n,n-24 11:00:00	14-n,n-24 12:00:00	673.1	2,276,627.82	156.7	194.4	37.8	93.4	4.7
14-n,n-24 12:00:00	14-n,n-24 13:00:00	673.1	2,286,559.15	169.1	188.2	37.8	93.9	4.7
14-n,n-24 13:00:00	14-n,n-24 14:00:00	673.3	2,293,995.44	178.6	191.9	37.7	95.0	4.8
14-n,n-24 14:00:00	14-n,n-24 15:00:00	672.9	2,296,686.20	179.7	197.9	38.0	96.0	4.7
14-n,n-24 15:00:00	14-n,n-24 16:00:00	672.6	2,279,196.04	182.5	202.2	38.5	94.6	4.7
14-n,n-24 16:00:00	14-n,n-24 17:00:00	673.1	2,272,806.22	185.8	200.9	38.5	92.7	4.6
14-n,n-24 17:00:00	14-n,n-24 18:00:00	672.7	2,274,600.85	191.7	199.2	38.2	92.2	4.7
14-n,n-24 18:00:00	14-n,n-24 19:00:00	673.0	2,259,451.28	196.5	187.9	36.6	100.1	4.6
14-n,n-24 19:00:00	14-n,n-24 20:00:00	673.3	2,266,576.14	177.2	180.9	37.4	100.9	4.5
14-n,n-24 20:00:00	14-n,n-24 21:00:00	673.0	2,282,253.76	177.3	183.1	36.7	96.7	4.7
14-n,n-24 21:00:00	14-n,n-24 22:00:00	672.9	2,281,572.15	184.1	184.4	37.6	96.4	4.7

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
14-n,n-24 22:00:00	14-n,n-24 23:00:00	672.9	2,280,610.33	185.1	184.9	36.9	92.8	4.7
14-n,n-24 23:00:00	15-n,n-24 00:00:00	672.9	2,290,868.89	189.3	186.9	36.0	88.7	4.7
15-n,n-24 00:00:00	15-n,n-24 01:00:00	672.5	2,272,449.89	177.6	196.1	34.1	72.7	4.8
15-n,n-24 01:00:00	15-n,n-24 02:00:00	672.9	2,285,543.56	164.4	186.1	36.2	73.1	4.7
15-n,n-24 02:00:00	15-n,n-24 03:00:00	672.4	2,322,316.93	169.0	188.0	40.0	73.6	5.0
15-n,n-24 03:00:00	15-n,n-24 04:00:00	672.9	2,309,063.75	175.9	187.5	36.6	76.4	5.0
15-n,n-24 04:00:00	15-n,n-24 05:00:00	672.9	2,310,645.29	175.5	191.1	38.6	76.8	5.0
15-n,n-24 05:00:00	15-n,n-24 06:00:00	672.6	2,291,300.83	171.0	188.7	38.6	76.1	5.0
15-n,n-24 06:00:00	15-n,n-24 07:00:00	673.0	2,303,228.16	150.2	185.7	35.8	76.2	5.0
15-n,n-24 07:00:00	15-n,n-24 08:00:00	673.1	2,317,838.18	185.4	191.2	37.2	83.8	5.1
15-n,n-24 08:00:00	15-n,n-24 09:00:00	672.6	2,319,859.98	172.5	194.3	37.7	84.2	5.1
15-n,n-24 09:00:00	15-n,n-24 10:00:00	672.7	2,315,688.31	174.3	194.1	37.8	84.4	5.0
15-n,n-24 10:00:00	15-n,n-24 11:00:00	672.6	2,325,121.17	173.7	199.7	39.8	78.2	5.2
15-n,n-24 11:00:00	15-n,n-24 12:00:00	673.0	2,305,758.00	181.5	197.7	36.9	73.8	5.1
15-n,n-24 12:00:00	15-n,n-24 13:00:00	672.6	2,319,203.82	151.2	201.7	37.6	76.1	5.1
15-n,n-24 13:00:00	15-n,n-24 14:00:00	672.5	2,328,830.10	188.4	203.2	38.0	79.4	5.1
15-n,n-24 14:00:00	15-n,n-24 15:00:00	672.8	2,328,578.13	191.4	200.9	38.6	81.5	5.1
15-n,n-24 15:00:00	15-n,n-24 16:00:00	672.6	2,336,698.83	191.0	202.9	38.6	81.8	5.2
15-n,n-24 16:00:00	15-n,n-24 17:00:00	672.8	2,295,216.59	190.1	195.5	36.1	74.5	5.0
15-n,n-24 17:00:00	15-n,n-24 18:00:00	673.2	2,282,574.35	186.6	196.2	36.4	72.1	4.9
15-n,n-24 18:00:00	15-n,n-24 19:00:00	673.2	2,290,190.84	186.3	190.8	38.7	78.4	5.1
15-n,n-24 19:00:00	15-n,n-24 20:00:00	673.2	2,286,445.76	172.9	188.3	36.9	81.6	5.0
15-n,n-24 20:00:00	15-n,n-24 21:00:00	673.1	2,272,656.96	175.1	178.9	36.5	84.3	4.9
15-n,n-24 21:00:00	15-n,n-24 22:00:00	673.2	2,286,218.26	176.4	182.4	39.1	84.1	5.0
15-n,n-24 22:00:00	15-n,n-24 23:00:00	673.1	2,294,462.52	174.7	190.3	39.2	79.0	5.0
15-n,n-24 23:00:00	16-n,n-24 00:00:00	672.6	2,279,621.61	172.7	190.4	37.4	77.5	5.0
16-n,n-24 00:00:00	16-n,n-24 01:00:00	672.7	2,303,810.81	173.3	184.9	37.3	80.1	5.0
16-n,n-24 01:00:00	16-n,n-24 02:00:00	672.7	2,293,548.44	174.2	183.3	36.3	80.1	5.0
16-n,n-24 02:00:00	16-n,n-24 03:00:00	672.7	2,289,882.73	174.5	186.3	37.1	85.5	5.0
16-n,n-24 03:00:00	16-n,n-24 04:00:00	672.5	2,290,981.32	174.7	187.2	39.2	86.7	5.1
16-n,n-24 04:00:00	16-n,n-24 05:00:00	672.5	2,303,660.26	175.3	187.8	37.8	86.4	5.1

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
17-n-n-24 12:00:00	17-n-n-24 13:00:00	672.6	2,209,787.80	213.6	180.6	39.8	90.9	4.3
17-n-n-24 13:00:00	17-n-n-24 14:00:00	673.0	2,229,262.22	211.8	187.2	40.5	86.8	4.5
17-n-n-24 14:00:00	17-n-n-24 15:00:00	672.7	2,218,557.96	204.9	182.9	37.7	85.9	4.4
17-n-n-24 15:00:00	17-n-n-24 16:00:00	672.7	2,264,414.84	202.1	193.4	38.4	84.6	4.6
17-n-n-24 16:00:00	17-n-n-24 17:00:00	672.6	2,241,616.09	216.8	192.6	36.7	86.6	4.6
17-n-n-24 17:00:00	17-n-n-24 18:00:00	672.7	2,243,226.16	219.1	201.3	39.4	86.3	4.6
17-n-n-24 18:00:00	17-n-n-24 19:00:00	673.2	2,241,467.47	226.3	200.1	38.0	88.2	4.6
17-n-n-24 19:00:00	17-n-n-24 20:00:00	673.2	2,249,354.40	216.5	191.2	37.8	88.1	4.6
17-n-n-24 20:00:00	17-n-n-24 21:00:00	673.2	2,256,429.67	205.4	181.2	36.0	88.0	4.6
17-n-n-24 21:00:00	17-n-n-24 22:00:00	673.2	2,254,065.07	209.6	177.2	35.7	87.9	4.6
17-n-n-24 22:00:00	17-n-n-24 23:00:00	672.9	2,267,830.31	211.4	184.4	34.5	87.8	4.6
17-n-n-24 23:00:00	18-n-n-24 00:00:00	672.6	2,254,122.35	209.0	191.0	35.5	87.7	4.6
18-n-n-24 00:00:00	18-n-n-24 01:00:00	672.5	2,269,046.82	207.7	200.8	38.8	83.0	4.6
18-n-n-24 01:00:00	18-n-n-24 02:00:00	673.1	2,265,376.45	194.5	189.4	34.2	81.5	4.6
18-n-n-24 02:00:00	18-n-n-24 03:00:00	672.9	2,258,593.03	187.3	197.9	24.6	82.5	4.6
18-n-n-24 03:00:00	18-n-n-24 04:00:00	672.7	2,262,322.28	189.2	198.6	32.1	81.4	4.8
18-n-n-24 04:00:00	18-n-n-24 05:00:00	672.8	2,262,318.30	197.6	186.9	33.8	87.6	4.8
18-n-n-24 05:00:00	18-n-n-24 06:00:00	673.0	2,280,770.16	204.1	195.5	36.9	93.5	4.6
18-n-n-24 06:00:00	18-n-n-24 07:00:00	673.1	2,279,516.09	216.6	196.8	38.8	93.7	4.7
18-n-n-24 07:00:00	18-n-n-24 08:00:00	673.2	2,250,729.73	220.6	195.7	37.6	92.7	4.6
18-n-n-24 08:00:00	18-n-n-24 09:00:00	672.6	2,264,925.90	219.4	196.8	37.2	89.9	4.8
18-n-n-24 09:00:00	18-n-n-24 10:00:00	672.7	2,279,052.94	234.8	203.9	37.7	89.2	4.7
18-n-n-24 10:00:00	18-n-n-24 11:00:00	672.7	2,288,102.48	242.4	203.6	37.3	87.2	4.7
18-n-n-24 11:00:00	18-n-n-24 12:00:00	672.9	2,282,886.49	243.0	204.0	38.4	88.6	4.6
18-n-n-24 12:00:00	18-n-n-24 13:00:00	672.8	2,292,853.32	246.6	205.3	37.2	87.4	4.7
18-n-n-24 13:00:00	18-n-n-24 14:00:00	672.7	2,297,045.24	240.8	200.8	37.2	90.2	4.8
18-n-n-24 14:00:00	18-n-n-24 15:00:00	673.0	2,291,429.28	237.5	199.2	36.2	90.8	4.7
18-n-n-24 15:00:00	18-n-n-24 16:00:00	673.2	2,295,601.83	242.0	208.6	37.3	93.6	4.7
18-n-n-24 16:00:00	18-n-n-24 17:00:00	673.0	2,296,098.07	198.9	212.9	37.3	93.3	4.7
18-n-n-24 17:00:00	18-n-n-24 18:00:00	673.2	2,295,131.90	222.8	196.1	37.1	92.8	4.7
18-n-n-24 18:00:00	18-n-n-24 19:00:00	672.9	2,306,244.66	235.0	208.3	36.1	92.6	4.9

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
18-n-n-24 19:00:00	18-n-n-24 20:00:00	672.4	2,312,674.11	224.0	209.9	36.9	93.1	4.9
18-n-n-24 20:00:00	18-n-n-24 21:00:00	672.2	2,312,213.60	232.4	209.5	36.3	93.5	4.9
18-n-n-24 21:00:00	18-n-n-24 22:00:00	672.7	2,310,240.47	231.6	205.7	39.4	94.0	4.8
18-n-n-24 22:00:00	18-n-n-24 23:00:00	672.8	2,299,089.63	232.1	209.9	36.9	93.9	4.8
18-n-n-24 23:00:00	19-n-n-24 00:00:00	673.1	2,315,620.23	235.4	210.1	37.2	94.0	4.8
19-n-n-24 00:00:00	19-n-n-24 01:00:00	672.8	2,296,156.94	229.6	206.1	37.5	93.8	4.8
19-n-n-24 01:00:00	19-n-n-24 02:00:00	673.2	2,294,832.23	218.1	200.8	38.0	93.6	4.7
19-n-n-24 02:00:00	19-n-n-24 03:00:00	672.8	2,307,428.83	219.9	220.0	38.0	83.8	4.7
19-n-n-24 03:00:00	19-n-n-24 04:00:00	672.5	2,302,555.64	217.4	218.6	38.3	75.4	4.8
19-n-n-24 04:00:00	19-n-n-24 05:00:00	672.8	2,322,169.60	226.9	186.7	37.5	81.7	5.1
19-n-n-24 05:00:00	19-n-n-24 06:00:00	672.5	2,308,541.36	226.9	180.5	37.7	84.6	5.0
19-n-n-24 06:00:00	19-n-n-24 07:00:00	673.0	2,292,828.30	234.0	184.9	35.4	85.6	5.0
19-n-n-24 07:00:00	19-n-n-24 08:00:00	672.6	2,302,244.38	195.4	188.0	35.4	90.4	5.1
19-n-n-24 08:00:00	19-n-n-24 09:00:00	672.5	2,314,562.31	216.9	196.8	36.2	90.8	5.2
19-n-n-24 09:00:00	19-n-n-24 10:00:00	672.6	2,316,003.80	200.6	198.6	36.0	91.1	5.1
19-n-n-24 10:00:00	19-n-n-24 11:00:00	673.1	2,316,626.36	205.0	191.6	38.4	91.6	5.1
19-n-n-24 11:00:00	19-n-n-24 12:00:00	672.9	2,310,360.85	195.4	190.4	39.2	91.8	5.0
19-n-n-24 12:00:00	19-n-n-24 13:00:00	672.6	2,312,942.53	193.7	191.7	39.4	91.7	5.1
19-n-n-24 13:00:00	19-n-n-24 14:00:00	672.9	2,321,163.56	180.6	187.0	37.7	87.8	5.0
19-n-n-24 14:00:00	19-n-n-24 15:00:00	673.1	2,330,460.55	181.4	196.9	35.9	84.2	5.1
19-n-n-24 15:00:00	19-n-n-24 16:00:00	673.0	2,338,183.00	189.8	208.1	35.7	84.5	5.1
19-n-n-24 16:00:00	19-n-n-24 17:00:00	672.8	2,335,585.38	203.9	209.3	38.0	87.5	5.2
19-n-n-24 17:00:00	19-n-n-24 18:00:00	672.7	2,313,510.78	187.2	202.6	34.1	77.8	5.1
19-n-n-24 18:00:00	19-n-n-24 19:00:00	672.7	2,299,707.22	204.2	203.5	33.8	73.8	5.1
19-n-n-24 19:00:00	19-n-n-24 20:00:00	672.8	2,281,491.15	214.1	214.0	37.4	87.9	4.9
19-n-n-24 20:00:00	19-n-n-24 21:00:00	673.0	2,276,103.60	223.8	212.7	38.9	92.7	5.0
19-n-n-24 21:00:00	19-n-n-24 22:00:00	673.2	2,282,445.56	221.4	197.9	39.9	92.6	5.0
19-n-n-24 22:00:00	19-n-n-24 23:00:00	672.8	2,292,868.93	233.8	210.2	37.5	93.0	5.0
19-n-n-24 23:00:00	20-n-n-24 00:00:00	672.7	2,297,900.70	236.0	216.2	37.7	95.2	5.0
20-n-n-24 00:00:00	20-n-n-24 01:00:00	672.6	2,290,925.09	237.7	212.4	37.8	94.3	5.0
20-n-n-24 01:00:00	20-n-n-24 02:00:00	672.7	2,279,853.46	212.7	204.1	38.9	93.9	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
20-n-n-24 02:00:00	20-n-n-24 03:00:00	672.6	2,286,374.63	182.4	213.9	36.7	94.0	4.8
20-n-n-24 03:00:00	20-n-n-24 04:00:00	672.7	2,250,358.77	183.5	224.3	36.6	91.2	4.9
20-n-n-24 04:00:00	20-n-n-24 05:00:00	672.7	2,269,551.01	190.5	219.5	36.9	93.3	4.9
20-n-n-24 05:00:00	20-n-n-24 06:00:00	672.9	2,270,494.62	200.8	215.3	38.9	94.8	4.9
20-n-n-24 06:00:00	20-n-n-24 07:00:00	672.9	2,265,604.57	216.8	213.2	37.7	94.0	4.9
20-n-n-24 07:00:00	20-n-n-24 08:00:00	672.8	2,279,478.10	219.3	209.1	39.2	93.5	4.9
20-n-n-24 08:00:00	20-n-n-24 09:00:00	672.8	2,296,475.86	218.4	202.7	37.5	92.4	5.1
20-n-n-24 09:00:00	20-n-n-24 10:00:00	672.9	2,293,932.00	221.3	199.5	38.2	93.1	5.1
20-n-n-24 10:00:00	20-n-n-24 11:00:00	672.5	2,286,997.78	222.2	195.1	37.9	93.5	5.0
20-n-n-24 11:00:00	20-n-n-24 12:00:00	672.6	2,292,839.77	208.4	196.6	39.8	94.2	5.0
20-n-n-24 12:00:00	20-n-n-24 13:00:00	672.4	2,285,601.22	207.4	194.6	39.7	94.0	4.9
20-n-n-24 13:00:00	20-n-n-24 14:00:00	672.3	2,270,487.93	198.2	198.2	39.4	91.8	4.9
20-n-n-24 14:00:00	20-n-n-24 15:00:00	672.6	2,269,436.99	205.9	206.6	39.3	91.1	4.8
20-n-n-24 15:00:00	20-n-n-24 16:00:00	672.9	2,269,701.13	200.6	200.7	39.4	87.8	4.8
20-n-n-24 16:00:00	20-n-n-24 17:00:00	672.7	2,263,291.27	197.2	198.3	39.0	84.5	4.8
20-n-n-24 17:00:00	20-n-n-24 18:00:00	672.8	2,245,367.13	194.8	196.7	38.2	85.3	4.7
20-n-n-24 18:00:00	20-n-n-24 19:00:00	673.1	2,227,758.35	192.2	182.2	38.4	86.3	4.7
20-n-n-24 19:00:00	20-n-n-24 20:00:00	672.7	2,226,680.54	189.6	184.0	39.3	88.5	4.7
20-n-n-24 20:00:00	20-n-n-24 21:00:00	672.9	2,259,081.06	171.4	186.0	37.9	77.7	4.7
20-n-n-24 21:00:00	20-n-n-24 22:00:00	672.7	2,264,091.07	179.5	193.2	37.9	72.4	4.9
20-n-n-24 22:00:00	20-n-n-24 23:00:00	673.0	2,249,045.19	169.5	193.2	38.3	74.4	4.9
20-n-n-24 23:00:00	21-n-n-24 00:00:00	672.4	2,212,724.30	168.0	182.6	37.6	77.6	4.7
21-n-n-24 00:00:00	21-n-n-24 01:00:00	672.8	2,224,986.41	168.8	186.3	37.2	77.8	4.7
21-n-n-24 01:00:00	21-n-n-24 02:00:00	672.8	2,221,678.48	183.3	186.5	36.6	77.9	4.7
21-n-n-24 02:00:00	21-n-n-24 03:00:00	673.0	2,221,161.27	184.0	189.0	37.0	77.9	4.7
21-n-n-24 03:00:00	21-n-n-24 04:00:00	672.7	2,200,747.38	183.4	182.4	36.6	77.6	4.6
21-n-n-24 04:00:00	21-n-n-24 05:00:00	672.8	2,217,596.82	176.5	192.9	38.1	77.8	4.7
21-n-n-24 05:00:00	21-n-n-24 06:00:00	673.1	2,226,536.86	177.8	197.9	38.6	75.0	4.7
21-n-n-24 06:00:00	21-n-n-24 07:00:00	672.8	2,202,422.62	170.9	191.9	36.4	74.6	4.7
21-n-n-24 07:00:00	21-n-n-24 08:00:00	672.9	2,184,718.51	166.8	189.7	38.3	86.5	4.7
21-n-n-24 08:00:00	21-n-n-24 09:00:00	672.9	2,219,007.80	166.4	207.5	39.3	81.8	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO₂ in ppm (7%O₂)	NOₓ in ppm (7%O₂)	Particulate in mg/m³ (7%O₂)	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)							
21-n-n-24 09:00:00	21-n-n-24 10:00:00	673.1	2,228,663.59	169.7	199.5	37.9	76.4	4.9
21-n-n-24 10:00:00	21-n-n-24 11:00:00	673.3	2,230,299.86	170.7	200.4	39.2	82.6	4.9
21-n-n-24 11:00:00	21-n-n-24 12:00:00	672.7	2,222,146.19	173.2	191.2	39.0	82.7	4.9
21-n-n-24 12:00:00	21-n-n-24 13:00:00	672.7	2,229,875.50	174.4	193.0	39.0	83.9	4.9
21-n-n-24 13:00:00	21-n-n-24 14:00:00	672.7	2,244,013.00	176.9	203.4	38.8	83.9	4.9
21-n-n-24 14:00:00	21-n-n-24 15:00:00	673.0	2,254,522.61	177.9	206.7	39.3	84.2	5.0
21-n-n-24 15:00:00	21-n-n-24 16:00:00	673.2	2,255,644.30	176.4	208.8	39.2	82.7	4.9
21-n-n-24 16:00:00	21-n-n-24 17:00:00	673.2	2,246,573.76	173.4	214.0	39.3	80.4	4.9
21-n-n-24 17:00:00	21-n-n-24 18:00:00	672.8	2,237,023.75	173.7	191.6	39.0	83.7	4.8
21-n-n-24 18:00:00	21-n-n-24 19:00:00	673.1	2,231,466.15	171.1	190.0	36.8	79.0	4.8
21-n-n-24 19:00:00	21-n-n-24 20:00:00	673.2	2,239,889.49	169.0	199.2	36.6	78.6	4.9
21-n-n-24 20:00:00	21-n-n-24 21:00:00	673.3	2,249,553.61	169.8	203.0	37.3	79.1	4.9
21-n-n-24 21:00:00	21-n-n-24 22:00:00	673.1	2,256,462.60	171.1	206.1	38.8	79.2	4.9
21-n-n-24 22:00:00	21-n-n-24 23:00:00	672.9	2,256,432.88	172.9	201.3	36.3	79.0	4.9
21-n-n-24 23:00:00	22-n-n-24 00:00:00	673.2	2,261,801.61	172.3	202.2	37.4	79.1	4.9
22-n-n-24 00:00:00	22-n-n-24 01:00:00	672.8	2,247,397.87	172.4	191.1	38.0	80.9	4.9
22-n-n-24 01:00:00	22-n-n-24 02:00:00	673.2	2,253,537.78	172.4	197.1	37.1	78.7	4.9
22-n-n-24 02:00:00	22-n-n-24 03:00:00	672.9	2,261,420.44	169.2	197.7	38.2	76.8	4.9
22-n-n-24 03:00:00	22-n-n-24 04:00:00	672.9	2,261,091.18	167.3	191.8	39.3	78.2	4.9
22-n-n-24 04:00:00	22-n-n-24 05:00:00	672.7	2,234,909.61	170.9	191.8	38.5	72.7	4.8
22-n-n-24 05:00:00	22-n-n-24 06:00:00	672.8	2,231,306.74	171.8	181.4	38.6	72.3	4.9
22-n-n-24 06:00:00	22-n-n-24 07:00:00	672.8	2,224,943.82	175.1	190.8	39.5	72.2	4.8
22-n-n-24 07:00:00	22-n-n-24 08:00:00	672.7	2,232,228.64	173.0	194.3	39.1	77.5	4.9
22-n-n-24 08:00:00	22-n-n-24 09:00:00	673.0	2,235,973.02	170.9	195.8	40.2	76.9	4.9
22-n-n-24 09:00:00	22-n-n-24 10:00:00	672.6	2,225,215.66	169.9	188.9	40.3	74.6	4.9
22-n-n-24 10:00:00	22-n-n-24 11:00:00	672.6	2,201,973.60	170.1	185.3	40.3	71.7	4.7
22-n-n-24 11:00:00	22-n-n-24 12:00:00	672.7	2,202,734.74	171.2	195.5	41.0	68.1	4.6
22-n-n-24 12:00:00	22-n-n-24 13:00:00	672.7	2,196,291.95	174.9	196.2	39.6	68.9	4.6
22-n-n-24 13:00:00	22-n-n-24 14:00:00	672.7	2,190,695.56	178.8	201.8	37.5	70.9	4.7
22-n-n-24 14:00:00	22-n-n-24 15:00:00	673.1	2,202,873.07	174.7	210.8	37.8	77.7	4.7
22-n-n-24 15:00:00	22-n-n-24 16:00:00	672.7	2,204,510.30	169.3	213.0	39.9	84.6	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
22-n-n-24 16:00:00	22-n-n-24 17:00:00	672.7	2,224,543,88	170.1	206.3	39.2	82.5	4.8
22-n-n-24 17:00:00	22-n-n-24 18:00:00	672.6	2,210,295,85	170.7	190.3	37.7	78.5	4.8
22-n-n-24 18:00:00	22-n-n-24 19:00:00	673.0	2,210,728,24	165.3	196.8	37.1	79.6	4.8
22-n-n-24 19:00:00	22-n-n-24 20:00:00	673.2	2,216,376,38	164.2	197.9	38.0	81.9	4.8
22-n-n-24 20:00:00	22-n-n-24 21:00:00	673.1	2,234,780,69	164.7	188.6	38.4	79.6	4.8
22-n-n-24 21:00:00	22-n-n-24 22:00:00	673.3	2,231,709,84	163.3	188.3	37.8	77.5	4.8
22-n-n-24 22:00:00	22-n-n-24 23:00:00	672.8	2,220,506,58	159.8	184.5	37.5	81.2	4.8
22-n-n-24 23:00:00	23-n-n-24 00:00:00	673.1	2,226,292,13	158.5	186.3	38.2	82.0	4.7
23-n-n-24 00:00:00	23-n-n-24 01:00:00	673.2	2,234,485,21	158.6	192.6	38.0	79.4	4.8
23-n-n-24 01:00:00	23-n-n-24 02:00:00	672.6	2,249,465,78	157.5	194.9	37.5	79.3	4.9
23-n-n-24 02:00:00	23-n-n-24 03:00:00	672.9	2,273,771,63	157.6	191.5	37.3	80.2	5.0
23-n-n-24 03:00:00	23-n-n-24 04:00:00	672.7	2,271,209,49	155.8	196.6	38.5	80.4	5.0
23-n-n-24 04:00:00	23-n-n-24 05:00:00	672.8	2,251,813,98	156.3	193.0	38.4	80.8	4.9
23-n-n-24 05:00:00	23-n-n-24 06:00:00	672.9	2,240,778,04	161.4	203.7	38.7	80.5	4.8
23-n-n-24 06:00:00	23-n-n-24 07:00:00	672.8	2,230,855,09	159.8	206.6	38.6	79.3	4.8
23-n-n-24 07:00:00	23-n-n-24 08:00:00	672.9	2,226,710,71	161.8	201.5	37.9	81.6	4.8
23-n-n-24 08:00:00	23-n-n-24 09:00:00	673.2	2,246,325,05	160.0	198.1	39.5	84.2	4.9
23-n-n-24 09:00:00	23-n-n-24 10:00:00	672.2	2,260,707,33	157.2	199.8	41.4	84.0	4.9
23-n-n-24 10:00:00	23-n-n-24 11:00:00	673.0	2,240,521,64	157.2	203.7	41.4	80.0	4.8
23-n-n-24 11:00:00	23-n-n-24 12:00:00	672.7	2,195,897,17	165.4	206.4	38.7	72.8	4.7
23-n-n-24 12:00:00	23-n-n-24 13:00:00	672.7	2,196,105,83	164.0	191.3	39.0	77.7	4.7
23-n-n-24 13:00:00	23-n-n-24 14:00:00	672.6	2,215,963,98	168.0	194.1	38.5	78.2	4.8
23-n-n-24 14:00:00	23-n-n-24 15:00:00	673.0	2,221,982,09	168.2	192.9	39.0	78.4	4.7
23-n-n-24 15:00:00	23-n-n-24 16:00:00	672.9	2,223,310,77	168.3	194.8	38.8	77.8	4.7
23-n-n-24 16:00:00	23-n-n-24 17:00:00	672.9	2,195,672,56	165.1	190.6	37.8	72.2	4.6
23-n-n-24 17:00:00	23-n-n-24 18:00:00	672.7	2,198,561,40	162.2	192.5	38.9	75.9	4.7
23-n-n-24 18:00:00	23-n-n-24 19:00:00	673.1	2,202,802,86	161.4	187.9	37.7	80.2	4.6
23-n-n-24 19:00:00	23-n-n-24 20:00:00	673.2	2,208,935,94	161.7	197.2	38.1	80.9	4.6
23-n-n-24 20:00:00	23-n-n-24 21:00:00	672.7	2,211,200,80	160.6	196.8	37.9	79.1	4.7
23-n-n-24 21:00:00	23-n-n-24 22:00:00	672.8	2,215,255,65	160.9	194.2	37.7	79.9	4.8
23-n-n-24 22:00:00	23-n-n-24 23:00:00	672.8	2,214,879,19	159.6	189.6	37.6	80.2	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
23-n-n-24 23:00:00	24-n-n-24 00:00:00	672.7	2,223,065,82	160.6	199.2	37.8	82.5	4.8
24-n-n-24 00:00:00	24-n-n-24 01:00:00	672.6	2,225,232,82	165.5	200.2	37.3	84.0	4.8
24-n-n-24 01:00:00	24-n-n-24 02:00:00	673.0	2,232,420,44	174.4	197.6	38.6	85.4	4.8
24-n-n-24 02:00:00	24-n-n-24 03:00:00	672.6	2,239,231,03	172.8	194.6	38.4	83.0	4.8
24-n-n-24 03:00:00	24-n-n-24 04:00:00	672.7	2,213,708,84	176.3	191.8	38.2	78.5	4.7
24-n-n-24 04:00:00	24-n-n-24 05:00:00	672.7	2,206,181,83	180.1	192.7	38.5	77.8	4.7
24-n-n-24 05:00:00	24-n-n-24 06:00:00	672.9	2,204,724,48	182.5	200.4	38.4	79.4	4.7
24-n-n-24 06:00:00	24-n-n-24 07:00:00	673.2	2,191,925,42	184.6	210.6	38.5	79.8	4.7
24-n-n-24 07:00:00	24-n-n-24 08:00:00	672.8	2,175,243,43	185.7	206.8	39.0	77.4	4.7
24-n-n-24 08:00:00	24-n-n-24 09:00:00	672.9	2,066,485,89	181.7	194.4	40.5	76.6	4.7
24-n-n-24 09:00:00	24-n-n-24 10:00:00	673.1	1,897,942,17	173.2	196.4	36.5	71.0	4.8
24-n-n-24 10:00:00	24-n-n-24 11:00:00	673.3	1,879,566,37	169.1	197.8	32.6	70.7	4.9
24-n-n-24 11:00:00	24-n-n-24 12:00:00	673.8	1,887,833,84	166.7	197.0	32.2	70.6	4.8
24-n-n-24 12:00:00	24-n-n-24 13:00:00	673.1	2,134,207,07	160.6	190.2	24.5	69.6	4.8
24-n-n-24 13:00:00	24-n-n-24 14:00:00	672.7	2,365,298,57	162.5	194.3	41.0	68.4	5.1
24-n-n-24 14:00:00	24-n-n-24 15:00:00	672.7	2,328,330,85	167.2	193.2	23.5	68.3	4.9
24-n-n-24 15:00:00	24-n-n-24 16:00:00	672.8	2,318,288,78	170.3	189.4	37.4	71.5	4.7
24-n-n-24 16:00:00	24-n-n-24 17:00:00	672.6	2,340,633,42	168.0	204.2	41.4	72.8	5.0
24-n-n-24 17:00:00	24-n-n-24 18:00:00	672.6	2,336,247,56	165.6	199.8	39.9	71.2	4.9
24-n-n-24 18:00:00	24-n-n-24 19:00:00	672.7	2,294,619,72	169.2	193.9	36.7	70.3	4.6
24-n-n-24 19:00:00	24-n-n-24 20:00:00	672.7	2,322,512,50	168.2	198.6	39.5	71.4	4.9
24-n-n-24 20:00:00	24-n-n-24 21:00:00	672.7	2,323,794,07	167.3	196.6	39.7	70.4	4.9
24-n-n-24 21:00:00	24-n-n-24 22:00:00	672.7	2,338,872,17	167.0	200.2	39.8	70.5	5.1
24-n-n-24 22:00:00	24-n-n-24 23:00:00	672.7	2,317,317,46	170.2	205.2	37.2	72.1	5.0
24-n-n-24 23:00:00	25-n-n-24 00:00:00	672.7	2,313,308,22	170.8	200.5	37.3	71.4	4.9
25-n-n-24 00:00:00	25-n-n-24 01:00:00	673.0	2,289,780,25	172.3	185.3	35.3	71.6	4.8
25-n-n-24 01:00:00	25-n-n-24 02:00:00	672.8	2,328,475,04	173.4	193.9	40.3	69.9	4.9
25-n-n-24 02:00:00	25-n-n-24 03:00:00	672.8	2,299,153,48	173.1	185.1	41.0	67.8	4.7
25-n-n-24 03:00:00	25-n-n-24 04:00:00	672.7	2,309,996,20	173.6	192.2	37.9	69.9	4.9
25-n-n-24 04:00:00	25-n-n-24 05:00:00	672.7	2,311,679,03	172.5	201.3	39.0	72.4	4.9
25-n-n-24 05:00:00	25-n-n-24 06:00:00	672.8	2,298,263,67	172.3	206.1	39.1	71.5	4.9

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
25-n-n-24 06:00:00	25-n-n-24 07:00:00	672.8	2,292,870,44	171.9	204.9	37.1	71.1	4.9
25-n-n-24 07:00:00	25-n-n-24 08:00:00	672.9	2,284,743,47	167.0	199.2	37.1	70.9	4.9
25-n-n-24 08:00:00	25-n-n-24 09:00:00	673.0	2,278,827,12	175.5	196.3	36.1	71.0	4.8
25-n-n-24 09:00:00	25-n-n-24 10:00:00	672.9	2,258,551,10	170.7	181.6	38.5	74.7	4.8
25-n-n-24 10:00:00	25-n-n-24 11:00:00	673.1	2,273,653,47	158.7	185.0	39.5	74.0	4.8
25-n-n-24 11:00:00	25-n-n-24 12:00:00	673.3	2,271,806,49	166.4	187.2	38.0	71.9	4.8
25-n-n-24 12:00:00	25-n-n-24 13:00:00	672.9	2,270,280,10	168.9	187.6	40.6	75.5	4.8
25-n-n-24 13:00:00	25-n-n-24 14:00:00	673.0	2,276,511,05	162.1	187.7	41.1	72.2	4.8
25-n-n-24 14:00:00	25-n-n-24 15:00:00	673.3	2,256,505,07	175.5	175.5	41.0	65.1	4.6
25-n-n-24 15:00:00	25-n-n-24 16:00:00	673.1	2,286,426,18	156.0	175.9	26.5	65.5	4.9
25-n-n-24 16:00:00	25-n-n-24 17:00:00	673.0	2,273,504,34	158.2	161.4	30.6	68.7	4.9
25-n-n-24 17:00:00	25-n-n-24 18:00:00	673.0	2,262,143,80	158.4	155.0	36.8	68.5	4.7
25-n-n-24 18:00:00	25-n-n-24 19:00:00	672.9	2,254,489,10	160.6	148.3	41.4	68.0	4.1
25-n-n-24 19:00:00	25-n-n-24 20:00:00	672.6	2,234,461,96	164.7	175.2	41.8	66.1	4.6
25-n-n-24 20:00:00	25-n-n-24 21:00:00	672.6	2,221,172,95	167.4	194.8	41.0	65.5	4.5
25-n-n-24 21:00:00	25-n-n-24 22:00:00	672.7	2,214,076,63	169.3	203.8	39.3	67.9	4.5
25-n-n-24 22:00:00	25-n-n-24 23:00:00	672.7	2,178,495,80	177.8	206.3	39.7	70.2	4.5
25-n-n-24 23:00:00	26-n-n-24 00:00:00	673.2	2,179,983,27	180.0	204.2	38.3	70.3	4.6
26-n-n-24 00:00:00	26-n-n-24 01:00:00	673.0	2,187,588,14	179.3	202.7	38.3	70.3	4.6
26-n-n-24 01:00:00	26-n-n-24 02:00:00	672.8	2,188,777,91	179.0	203.3	37.9	70.6	4.7
26-n-n-24 02:00:00	26-n-n-24 03:00:00	673.0	2,187,935,72	181.0	208.3	37.4	71.5	4.7
26-n-n-24 03:00:00	26-n-n-24 04:00:00	672.8	2,186,294,98	180.7	208.3	36.6	70.5	4.7
26-n-n-24 04:00:00	26-n-n-24 05:00:00	672.7	2,194,455,97	188.2	208.4	38.9	71.2	4.7
26-n-n-24 05:00:00	26-n-n-24 06:00:00	672.9	2,193,424,02	187.3	203.8	40.4	68.7	4.8
26-n-n-24 06:00:00	26-n-n-24 07:00:00	673.0	2,196,894,88	184.5	202.4	38.5	70.3	4.8
26-n-n-24 07:00:00	26-n-n-24 08:00:00	672.7	2,190,987,12	182.0	203.4	38.2	70.8	4.8
26-n-n-24 08:00:00	26-n-n-24 09:00:00	672.7	2,192,716,15	180.0	203.5	38.1	71.1	4.9
26-n-n-24 09:00:00	26-n-n-24 10:00:00	673.0	2,202,482,90	176.0	203.3	39.9	71.6	4.9
26-n-n-24 10:00:00	26-n-n-24 11:00:00	672.5	2,183,706,48	166.8	198.2	41.6	70.8	4.8
26-n-n-24 11:00:00	26-n-n-24 12:00:00	672.5	2,194,919,11	156.3	190.1	41.6	65.4	4.2
26-n-n-24 12:00:00	26-n-n-24 13:00:00	672.8	2,183,011,90	156.0	189.9	41.2	64.0	4.3

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
27-n-n-24 20:00:00	27-n-n-24 21:00:00	672.6	1,489,633,08	157.2	175.3	35.0	71.0	4.7
27-n-n-24 21:00:00	27-n-n-24 22:00:00	672.6	1,507,792,75	160.4	178.1	36.3	71.0	4.7
27-n-n-24 22:00:00	27-n-n-24 23:00:00	673.2	1,510,307,52	178.8	177.1	34.6	70.7	4.7
27-n-n-24 23:00:00	28-n-n-24 00:00:00	673.2	1,499,310,00	182.5	171.9	36.0	70.5	4.5
28-n-n-24 00:00:00	28-n-n-24 01:00:00	672.8	1,509,546,97	186.3	173.2	37.8	70.8	4.6
28-n-n-24 01:00:00	28-n-n-24 02:00:00	672.9	1,528,517,36	186.4	177.9	37.3	71.1	4.6
28-n-n-24 02:00:00	28-n-n-24 03:00:00	672.7	1,533,677,58	188.7	183.4	36.8	71.1	4.6
28-n-n-24 03:00:00	28-n-n-24 04:00:00	673.1	1,537,548,70	183.9	183.0	37.0	71.1	4.6
28-n-n-24 04:00:00	28-n-n-24 05:00:00	672.6	1,518,406,80	187.3	187.7	34.2	70.5	4.7
28-n-n-24 05:00:00	28-n-n-24 06:00:00	672.9	1,516,329,14	197.7	187.6	34.4	70.2	4.7
28-n-n-24 06:00:00	28-n-n-24 07:00:00	672.8	1,576,941,65	212.0	193.2	32.8	70.5	4.9
28-n-n-24 07:00:00	28-n-n-24 08:00:00	672.9	1,539,026,47	199.5	194.2	31.8	70.7	4.9
28-n-n-24 08:00:00	28-n-n-24 09:00:00	672.5	1,518,087,21	195.6	197.7	31.2	70.8	4.9
28-n-n-24 09:00:00	28-n-n-24 10:00:00	673.2	1,528,930,26	198.8	191.4	29.3	70.7	4.8
28-n-n-24 10:00:00	28-n-n-24 11:00:00	673.0	1,526,260,46	197.5	188.3	29.1	70.5	4.8
28-n-n-24 11:00:00	28-n-n-24 12:00:00	672.7	1,671,896,27	196.7	182.0	32.4	76.1	4.8
28-n-n-24 12:00:00	28-n-n-24 13:00:00	672.7	1,756,675,59	195.0	178.7	33.0	83.2	4.9
28-n-n-24 13:00:00	28-n-n-24 14:00:00	672.7	1,768,773,60	201.7	177.6	32.5	86.4	4.9
28-n-n-24 14:00:00	28-n-n-24 15:00:00	672.7	1,750,291,96	206.6	180.3	35.0	89.7	4.9
28-n-n-24 15:00:00	28-n-n-24 16:00:00	672.5	1,711,421,27	207.2	180.7	36.0	90.1	4.9
28-n-n-24 16:00:00	28-n-n-24 17:00:00	672.7	1,716,107,05	213.6	176.7	36.5	90.2	4.8
28-n-n-24 17:00:00	28-n-n-24 18:00:00	672.9	1,712,675,94	223.1	178.1	37.4	90.3	4.9
28-n-n-24 18:00:00	28-n-n-24 19:00:00	673.2	1,716,278,77	228.6	177.7	36.0	90.2	4.9
28-n-n-24 19:00:00	28-n-n-24 20:00:00	673.2	1,703,825,89	231.2	178.2	36.9	90.0	4.8
28-n-n-24 20:00:00	28-n-n-24 21:00:00	673.2	1,717,605,82	232.5	177.7	40.4	90.3	4.9
28-n-n-24 21:00:00	28-n-n-24 22:00:00	673.2	1,126,216,93	232.5	176.6	36.6	74.3	4.8
28-n-n-24 22:00:00	28-n-n-24 23:00:00	673.0	1,477,915,50	231.1	178.9	37.5	70.6	4.7
28-n-n-24 23:00:00	29-n-n-24 00:00:00	672.8	1,479,387,83	229.1	183.7	37.8	70.8	4.8
29-n-n-24 00:00:00	29-n-n-24 01:00:00	672.6	1,480,248,64	226.1	188.5	38.3	70.7	4.8
29-n-n-24 01:00:00	29-n-n-24 02:00:00	672.9	1,480,610,23	223.2	190.7	36.0	70.9	4.7
29-n-n-24 02:00:00	29-n-n-24 03:00:00	673.2	1,481,244,14	220.5	194.2	35.1	70.4	4.7

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
29-n-n-24 03:00:00	29-n-n-24 04:00:00	673.0	1,469,476,47	218.0	197.7	34.7	70.8	4.7
29-n-n-24 04:00:00	29-n-n-24 05:00:00	672.6	1,483,431,38	216.4	200.6	33.9	70.6	4.8
29-n-n-24 05:00:00	29-n-n-24 06:00:00	672.6	1,570,953,22	220.8	208.8	37.5	76.9	4.9
29-n-n-24 06:00:00	29-n-n-24 07:00:00	672.8	1,520,042,64	225.0	208.8	36.9	77.3	4.9
29-n-n-24 07:00:00	29-n-n-24 08:00:00	673.2	1,520,263,99	230.7	204.5	34.4	77.0	4.8
29-n-n-24 08:00:00	29-n-n-24 09:00:00	672.7	1,544,153,61	218.9	203.3	35.2	77.3	4.8
29-n-n-24 09:00:00	29-n-n-24 10:00:00	672.7	2,072,247,07	209.0	202.4	38.2	79.6	4.8
29-n-n-24 10:00:00	29-n-n-24 11:00:00	672.5	2,232,758,23	199.9	204.5	38.1	78.0	4.8
29-n-n-24 11:00:00	29-n-n-24 12:00:00	672.7	2,219,342,37	200.1	204.9	37.8	71.5	4.8
29-n-n-24 12:00:00	29-n-n-24 13:00:00	673.1	2,227,509,81	196.4	207.4	36.0	71.7	4.8
29-n-n-24 13:00:00	29-n-n-24 14:00:00	673.2	2,255,624,51	190.4	207.7	37.0	77.7	5.0
29-n-n-24 14:00:00	29-n-n-24 15:00:00	673.2	2,265,203,31	189.1	209.1	37.8	80.1	4.9
29-n-n-24 15:00:00	29-n-n-24 16:00:00	673.2	2,264,385,89	186.5	206.5	38.9	78.7	4.9
29-n-n-24 16:00:00	29-n-n-24 17:00:00	673.2	2,247,178,50	182.8	205.0	37.5	72.6	4.9
29-n-n-24 17:00:00	29-n-n-24 18:00:00	672.7	2,248,500,86	194.2	204.2	37.5	73.1	5.0
29-n-n-24 18:00:00	29-n-n-24 19:00:00	672.7	2,252,862,70	192.0	199.9	35.8	77.1	4.9
29-n-n-24 19:00:00	29-n-n-24 20:00:00	672.6	2,249,172,43	191.3	201.9	36.1	77.9	5.0
29-n-n-24 20:00:00	29-n-n-24 21:00:00	672.6	2,253,345,98	192.2	198.8	35.9	78.1	5.0
29-n-n-24 21:00:00	29-n-n-24 22:00:00	672.7	2,239,294,96	193.4	194.3	35.9	77.9	4.9
29-n-n-24 22:00:00	29-n-n-24 23:00:00	672.9	2,238,568,09	192.6	193.5	35.4	77.8	4.9
29-n-n-24 23:00:00	30-n-n-24 00:00:00	673.0	2,241,483,24	193.0	194.4	35.1	77.6	4.9
30-n-n-24 00:00:00	30-n-n-24 01:00:00	672.7	2,247,714,37	194.2	188.3	35.5	77.7	4.9
30-n-n-24 01:00:00	30-n-n-24 02:00:00	672.6	2,245,545,41	191.8	185.8	34.2	77.9	4.9
30-n-n-24 02:00:00	30-n-n-24 03:00:00	672.6	2,251,071,29	190.7	192.9	33.9	77.7	4.9
30-n-n-24 03:00:00	30-n-n-24 04:00:00	673.0	2,254,324,24	191.8	194.1	35.1	78.0	4.9
30-n-n-24 04:00:00	30-n-n-24 05:00:00	672.4	2,253,715,02	198.1	198.1	34.8	77.4	5.0
30-n-n-24 05:00:00	30-n-n-24 06:00:00	673.0	2,261,906,72	210.0	199.5	34.3	76.9	5.0
30-n-n-24 06:00:00	30-n-n-24 07:00:00	672.7	2,258,943,91	213.1	198.6	34.6	76.9	5.0
30-n-n-24 07:00:00	30-n-n-24 08:00:00	672.8	2,276,127,53	212.6	196.8	34.6	80.4	5.0
30-n-n-24 08:00:00	30-n-n-24 09:00:00	673.1	2,284,291,45	203.1	192.8	36.1	87.0	5.1
30-n-n-24 09:00:00	30-n-n-24 10:00:00	672.8	2,289,077,39	206.1	191.5	37.4	90.0	5.1

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
30-n-n-24 10:00:00	30-n-n-24 11:00:00	672.7	2,284,655,85	206.8	194.2	37.6	89.4	5.1
30-n-n-24 11:00:00	30-n-n-24 12:00:00	672.7	2,296,009,24	204.8	196.5	35.5	87.5	5.1
30-n-n-24 12:00:00	30-n-n-24 13:00:00	672.8	2,300,899,37	202.8	200.6	38.3	87.6	5.1
30-n-n-24 13:00:00	30-n-n-24 14:00:00	672.7	2,300,240,32	203.9	202.4	37.5	86.2	5.0
30-n-n-24 14:00:00	30-n-n-24 15:00:00	672.7	2,300,857,57	207.5	202.2	38.2	87.8	5.0
30-n-n-24 15:00:00	30-n-n-24 16:00:00	672.6	2,307,392,93	203.0	198.8	38.7	85.0	5.0
30-n-n-24 16:00:00	30-n-n-24 17:00:00	672.7	2,264,696,52	213.2	195.0	36.2	75.5	4.9
30-n-n-24 17:00:00	30-n-n-24 18:00:00	672.7	2,292,584,74	215.2	196.7	38.6	82.6	5.0
30-n-n-24 18:00:00	30-n-n-24 19:00:00	672.6	2,284,700,49	207.1	196.2	37.5	85.6	5.0
30-n-n-24 19:00:00	30-n-n-24 20:00:00	672.7	2,285,886,33	205.8	200.4	37.3	86.9	5.0
30-n-n-24 20:00:00	30-n-n-24 21:00:00	672.6	2,291,747,32	197.1	202.2	36.9	86.9	5.0
30-n-n-24 21:00:00	30-n-n-24 22:00:00	672.7	2,296,694,86	205.3	203.3	36.5	83.4	5.0
30-n-n-24 22:00:00	30-n-n-24 23:00:00	672.7	2,300,816,15	226.3	205.3	37.0	85.1	5.0
30-n-n-24 23:00:00	31-n-n-24 00:00:00	672.6	2,291,420,07	228.9	187.7	34.6	86.8	5.0
31-n-n-24 00:00:00	31-n-n-24 01:00:00	672.5	2,287,906,45	218.6	180.4	35.1	89.2	5.0
31-n-n-24 01:00:00	31-n-n-24 02:00:00	672.7	2,252,903,16	224.0	184.0	32.2	74.5	4.9
31-n-n-24 02:00:00	31-n-n-24 03:00:00	672.9	2,238,020,29	223.0	189.1	31.1	72.1	4.9
31-n-n-24 03:00:00	31-n-n-24 04:00:00	673.2	2,268,522,95	229.4	190.3	34.6	92.3	5.0
31-n-n-24 04:00:00	31-n-n-24 05:00:00	672.8	2,281,902,58	228.5	189.5	35.5	94.2	5.0
31-n-n-24 05:00:00	31-n-n-24 06:00:00	672.6	2,267,151,80	228.1	186.3	36.8	94.2	4.9
31-n-n-24 06:00:00	31-n-n-24 07:00:00	672.9	2,259,655,59	227.7	185.2	35.1	93.9	4.9
31-n-n-24 07:00:00	31-n-n-24 08:00:00	673.7	2,263,081,97	227.8	184.2	35.0	93.4	4.9
31-n-n-24 08:00:00	31-n-n-24 09:00:00	686.2	2,303,780,88	229.2	183.0	35.8	90.5	4.9
31-n-n-24 09:00:00	31-n-n-24 10:00:00	686.6	2,298,081,62	223.0	185.0	37.8	90.9	5.0
31-n-n-24 10:00:00	31-n-n-24 11:00:00	686.5	2,297,857,52	217.8	191.6	38.3	91.2	4.9
31-n-n-24 11:00:00	31-n-n-24 12:00:00	686.5	2,296,790,01	220.4	194.9	38.2	91.5	4.9
31-n-n-24 12:00:00	31-n-n-24 13:00:00	686.5	2,301,698,55	223.6	198.6	39.1	91.9	4.9
31-n-n-24 13:00:00	31-n-n-24 14:00:00	686.5	2,311,724,30	219.0	200.8	40.2	92.3	4.9
31-n-n-24 14:00:00	31-n-n-24 15:00:00	676.7	2,284,486,56	207.0	200.0	38.1	81.0	5.0
31-n-n-24 15:00:00	31-n-n-24 16:00:00	672.9	2,286,097,50	211.8	198.5	39.2	84.4	5.0
31-n-n-24 16:00:00	31-n-n-24 17:00:00	672.8	2,282,076,22	211.7	186.7	39.5	83.3	4.9

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO₂ in ppm (%O₂)	NOₓ in ppm (%O₂)	Particulate in mg/m³ (%O₂)	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)							
31-8-24 17:00:00	31-8-24 18:00:00	672.9	2,256,292,14	210.2	180.7	38.0	76.6	4.9
31-8-24 18:00:00	31-8-24 19:00:00	672.9	2,269,497,95	221.3	176.7	38.2	81.0	4.9
31-8-24 19:00:00	31-8-24 20:00:00	672.9	2,266,918,32	205.2	179.8	38.9	83.6	4.9
31-8-24 20:00:00	31-8-24 21:00:00	672.8	2,259,526,55	184.4	186.6	39.8	81.2	4.9
31-8-24 21:00:00	31-8-24 22:00:00	672.6	2,252,392,90	188.0	184.0	39.3	76.6	4.9
31-8-24 22:00:00	31-8-24 23:00:00	673.0	2,247,255,91	185.3	184.7	37.6	76.8	4.9
31-8-24 23:00:00	01-9-24 00:00:00	673.1	2,241,180,90	184.8	181.8	38.0	72.2	5.0
01-9-24 00:00:00	01-9-24 01:00:00	672.5	2,256,650,60	149.8	201.2	41.1	70.0	5.0
01-9-24 01:00:00	01-9-24 02:00:00	673.3	2,316,820,38	152.0	198.6	41.0	72.6	5.3
01-9-24 02:00:00	01-9-24 03:00:00	672.3	2,376,736,73	156.0	194.4	41.4	77.2	5.7
01-9-24 03:00:00	01-9-24 04:00:00	672.6	2,336,929,92	150.8	176.3	40.6	76.7	5.5
01-9-24 04:00:00	01-9-24 05:00:00	672.8	2,319,548,26	149.9	177.4	38.9	75.6	5.4
01-9-24 05:00:00	01-9-24 06:00:00	672.8	2,310,010,17	148.5	178.9	36.5	74.9	5.4
01-9-24 06:00:00	01-9-24 07:00:00	673.1	2,299,526,88	147.5	181.6	33.8	73.7	5.4
01-9-24 07:00:00	01-9-24 08:00:00	673.0	2,318,512,25	148.4	183.4	32.8	74.7	5.5
01-9-24 08:00:00	01-9-24 09:00:00	672.6	2,363,967,71	156.3	180.2	35.8	81.1	5.8
01-9-24 09:00:00	01-9-24 10:00:00	672.7	2,381,603,18	164.6	181.5	38.6	85.6	5.7
01-9-24 10:00:00	01-9-24 11:00:00	672.7	2,373,505,67	156.0	183.3	39.2	82.7	5.6
01-9-24 11:00:00	01-9-24 12:00:00	672.7	2,313,830,99	144.5	189.4	38.5	74.2	5.5
01-9-24 12:00:00	01-9-24 13:00:00	673.0	2,302,924,96	144.9	194.1	37.3	73.6	5.4
01-9-24 13:00:00	01-9-24 14:00:00	673.0	2,307,024,85	150.1	182.8	37.0	76.5	5.3
01-9-24 14:00:00	01-9-24 15:00:00	672.6	2,309,105,09	153.1	183.4	39.7	79.2	5.3
01-9-24 15:00:00	01-9-24 16:00:00	672.6	2,286,082,07	153.8	178.9	40.3	79.2	5.1
01-9-24 16:00:00	01-9-24 17:00:00	672.7	2,284,059,52	155.3	178.3	38.0	79.3	5.1
01-9-24 17:00:00	01-9-24 18:00:00	672.7	2,270,519,43	155.2	173.0	37.0	79.1	5.0
01-9-24 18:00:00	01-9-24 19:00:00	672.7	2,250,652,33	153.8	171.4	35.5	78.5	5.0
01-9-24 19:00:00	01-9-24 20:00:00	672.7	2,283,588,51	157.4	176.5	36.3	80.0	5.1
01-9-24 20:00:00	01-9-24 21:00:00	672.7	2,284,014,20	162.1	175.5	38.0	82.3	5.1
01-9-24 21:00:00	01-9-24 22:00:00	672.6	2,278,981,06	159.4	176.6	38.7	80.7	5.1
01-9-24 22:00:00	01-9-24 23:00:00	672.7	2,274,082,35	156.9	174.3	38.7	79.8	5.1
01-9-24 23:00:00	02-9-24 00:00:00	673.0	2,284,314,75	163.8	175.0	38.7	80.9	5.1

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
02-W-Jul-24 00:00:00	02-W-Jul-24 01:00:00	673.1	2,285,096.23	171.3	182.4	36.0	83.4	5.1
02-W-Jul-24 01:00:00	02-W-Jul-24 02:00:00	672.6	2,277,230.06	176.0	175.4	37.6	84.5	5.0
02-W-Jul-24 02:00:00	02-W-Jul-24 03:00:00	672.7	2,269,730.01	180.4	173.8	37.3	85.9	5.0
02-W-Jul-24 03:00:00	02-W-Jul-24 04:00:00	672.7	2,267,899.64	184.5	173.5	38.8	87.5	5.0
02-W-Jul-24 04:00:00	02-W-Jul-24 05:00:00	673.0	2,272,287.75	171.6	174.8	38.7	83.0	5.0
02-W-Jul-24 05:00:00	02-W-Jul-24 06:00:00	673.2	2,272,505.25	169.6	175.8	37.4	81.0	5.0
02-W-Jul-24 06:00:00	02-W-Jul-24 07:00:00	673.0	2,276,315.02	184.0	179.7	37.7	86.4	5.1
02-W-Jul-24 07:00:00	02-W-Jul-24 08:00:00	672.8	2,284,072.45	187.4	181.6	39.1	87.6	5.1
02-W-Jul-24 08:00:00	02-W-Jul-24 09:00:00	672.7	2,287,698.83	186.7	187.4	40.1	87.7	5.2
02-W-Jul-24 09:00:00	02-W-Jul-24 10:00:00	672.7	2,270,883.83	172.0	188.3	41.6	81.3	5.1
02-W-Jul-24 10:00:00	02-W-Jul-24 11:00:00	672.9	2,245,621.69	151.8	188.4	31.5	68.0	5.0
02-W-Jul-24 11:00:00	02-W-Jul-24 12:00:00	672.6	2,257,218.98	153.0	192.7	35.6	68.9	5.0
02-W-Jul-24 12:00:00	02-W-Jul-24 13:00:00	672.9	2,257,457.23	163.0	187.3	37.2	77.9	5.1
02-W-Jul-24 13:00:00	02-W-Jul-24 14:00:00	673.2	2,278,907.75	169.0	189.1	35.1	81.2	5.1
02-W-Jul-24 14:00:00	02-W-Jul-24 15:00:00	673.0	2,266,668.95	186.5	192.3	34.8	88.4	5.1
02-W-Jul-24 15:00:00	02-W-Jul-24 16:00:00	672.9	2,267,934.53	198.8	195.1	35.9	92.6	5.1
02-W-Jul-24 16:00:00	02-W-Jul-24 17:00:00	672.7	2,276,200.76	198.3	195.5	36.7	92.9	5.1
02-W-Jul-24 17:00:00	02-W-Jul-24 18:00:00	672.6	2,272,240.64	191.1	190.4	36.7	91.1	5.1
02-W-Jul-24 18:00:00	02-W-Jul-24 19:00:00	673.2	2,257,880.58	185.2	190.6	35.4	88.7	5.0
02-W-Jul-24 19:00:00	02-W-Jul-24 20:00:00	673.3	2,252,082.94	185.4	187.8	34.5	88.4	5.0
02-W-Jul-24 20:00:00	02-W-Jul-24 21:00:00	673.2	2,255,270.45	187.4	190.4	35.9	89.5	5.0
02-W-Jul-24 21:00:00	02-W-Jul-24 22:00:00	672.8	2,283,746.59	213.9	181.0	37.6	96.9	4.9
02-W-Jul-24 22:00:00	02-W-Jul-24 23:00:00	672.8	2,291,801.00	220.4	177.6	36.3	99.2	4.9
02-W-Jul-24 23:00:00	03-W-Jul-24 00:00:00	672.9	2,309,506.18	225.2	173.8	37.8	100.9	5.0
03-W-Jul-24 00:00:00	03-W-Jul-24 01:00:00	672.8	2,317,727.54	226.1	175.2	35.8	100.8	5.0
03-W-Jul-24 01:00:00	03-W-Jul-24 02:00:00	672.7	2,317,191.96	226.1	176.8	35.8	100.8	5.0
03-W-Jul-24 02:00:00	03-W-Jul-24 03:00:00	672.8	2,313,293.79	226.2	180.7	34.7	100.7	4.9
03-W-Jul-24 03:00:00	03-W-Jul-24 04:00:00	673.2	2,310,030.13	224.4	184.1	36.3	100.1	4.9
03-W-Jul-24 04:00:00	03-W-Jul-24 05:00:00	673.0	2,306,599.15	226.1	181.7	36.1	101.1	4.9
03-W-Jul-24 05:00:00	03-W-Jul-24 06:00:00	672.8	2,307,487.28	225.2	181.7	35.2	100.9	5.0
03-W-Jul-24 06:00:00	03-W-Jul-24 07:00:00	672.5	2,319,617.71	226.4	185.4	35.8	100.6	5.1

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
04-W-Jul-24 14:00:00	04-W-Jul-24 15:00:00	673.2	2,368,149.50	223.6	188.3	36.8	105.5	5.3
04-W-Jul-24 15:00:00	04-W-Jul-24 16:00:00	672.6	2,370,536.24	223.2	189.1	38.3	105.6	5.2
04-W-Jul-24 16:00:00	04-W-Jul-24 17:00:00	672.7	2,370,697.79	214.8	190.9	39.0	103.9	5.0
04-W-Jul-24 17:00:00	04-W-Jul-24 18:00:00	672.9	2,367,852.84	213.7	189.3	37.0	101.9	5.2
04-W-Jul-24 18:00:00	04-W-Jul-24 19:00:00	672.9	2,347,547.36	221.8	188.5	32.9	103.8	5.2
04-W-Jul-24 19:00:00	04-W-Jul-24 20:00:00	672.9	2,351,033.45	223.0	189.2	33.1	104.3	5.0
04-W-Jul-24 20:00:00	04-W-Jul-24 21:00:00	672.9	2,365,387.90	220.9	194.2	31.9	104.4	5.3
04-W-Jul-24 21:00:00	04-W-Jul-24 22:00:00	672.9	2,356,482.63	225.1	191.8	32.4	105.9	5.3
04-W-Jul-24 22:00:00	04-W-Jul-24 23:00:00	672.8	2,336,763.89	226.4	186.8	31.5	106.3	5.2
04-W-Jul-24 23:00:00	05-W-Jul-24 00:00:00	672.9	2,329,603.76	225.6	187.0	30.3	106.0	5.2
05-W-Jul-24 00:00:00	05-W-Jul-24 01:00:00	672.7	2,321,017.41	229.4	181.5	31.2	106.8	5.2
05-W-Jul-24 01:00:00	05-W-Jul-24 02:00:00	672.6	2,319,729.89	229.3	179.8	31.2	106.7	5.0
05-W-Jul-24 02:00:00	05-W-Jul-24 03:00:00	672.6	2,321,791.60	228.4	180.3	31.3	106.8	5.2
05-W-Jul-24 03:00:00	05-W-Jul-24 04:00:00	672.8	2,321,754.11	228.4	181.1	30.8	107.0	5.2
05-W-Jul-24 04:00:00	05-W-Jul-24 05:00:00	672.7	2,321,619.89	228.0	185.6	30.4	106.8	5.0
05-W-Jul-24 05:00:00	05-W-Jul-24 06:00:00	673.1	2,322,578.90	226.0	185.0	30.9	106.4	5.2
05-W-Jul-24 06:00:00	05-W-Jul-24 07:00:00	673.2	2,321,395.57	226.1	184.5	30.8	106.3	5.2
05-W-Jul-24 07:00:00	05-W-Jul-24 08:00:00	673.1	2,329,753.13	225.9	188.3	30.9	106.1	5.0
05-W-Jul-24 08:00:00	05-W-Jul-24 09:00:00	673.1	2,325,235.01	224.9	185.6	30.5	106.1	5.3
05-W-Jul-24 09:00:00	05-W-Jul-24 10:00:00	673.3	2,333,927.10	225.3	182.1	31.6	106.0	5.3
05-W-Jul-24 10:00:00	05-W-Jul-24 11:00:00	672.5	2,340,274.50	225.2	178.5	33.0	106.7	5.0
05-W-Jul-24 11:00:00	05-W-Jul-24 12:00:00	672.8	2,332,282.05	223.1	184.9	34.0	107.3	5.3
05-W-Jul-24 12:00:00	05-W-Jul-24 13:00:00	673.2	2,336,060.53	225.7	189.3	33.4	107.9	5.3
05-W-Jul-24 13:00:00	05-W-Jul-24 14:00:00	673.0	2,328,239.34	231.8	189.2	33.5	108.9	5.1
05-W-Jul-24 14:00:00	05-W-Jul-24 15:00:00	672.8	2,323,938.92	233.1	181.2	34.1	108.1	5.2
05-W-Jul-24 15:00:00	05-W-Jul-24 16:00:00	672.6	2,319,335.62	231.7	174.3	34.7	108.5	5.2
05-W-Jul-24 16:00:00	05-W-Jul-24 17:00:00	672.7	2,320,490.37	232.3	176.8	35.7	108.7	5.2
05-W-Jul-24 17:00:00	05-W-Jul-24 18:00:00	672.8	2,319,681.23	233.0	178.5	35.9	108.2	5.2
05-W-Jul-24 18:00:00	05-W-Jul-24 19:00:00	672.7	2,313,647.77	232.9	179.1	33.5	108.1	5.2
05-W-Jul-24 19:00:00	05-W-Jul-24 20:00:00	672.8	2,313,836.39	232.9	181.5	33.9	107.7	5.2
05-W-Jul-24 20:00:00	05-W-Jul-24 21:00:00	672.6	2,316,205.52	232.6	183.4	33.8	107.6	5.2

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
03-W-Jul-24 07:00:00	03-W-Jul-24 08:00:00	Unit 2 ฝึกอบรม load เปิด/ปิด/ปรับ Valve freedom test and FGD mist eliminator cleaning						
03-W-Jul-24 08:00:00	03-W-Jul-24 09:00:00							
03-W-Jul-24 09:00:00	03-W-Jul-24 10:00:00							
03-W-Jul-24 10:00:00	03-W-Jul-24 11:00:00							
03-W-Jul-24 11:00:00	03-W-Jul-24 12:00:00	672.8	2,302,462.12	176.4	195.6	30.6	87.1	5.2
03-W-Jul-24 12:00:00	03-W-Jul-24 13:00:00	672.7	2,313,741.62	188.0	190.0	32.4	92.3	5.2
03-W-Jul-24 13:00:00	03-W-Jul-24 14:00:00	672.3	2,324,855.64	188.1	192.6	32.8	93.5	5.2
03-W-Jul-24 14:00:00	03-W-Jul-24 15:00:00	673.0	2,319,353.90	187.9	186.4	30.9	93.1	5.1
03-W-Jul-24 15:00:00	03-W-Jul-24 16:00:00	672.4	2,301,089.84	187.3	184.8	28.9	92.6	5.1
03-W-Jul-24 16:00:00	03-W-Jul-24 17:00:00	672.9	2,323,093.18	185.8	181.7	31.4	92.9	5.2
03-W-Jul-24 17:00:00	03-W-Jul-24 18:00:00	672.7	2,327,696.37	186.1	184.8	31.6	92.9	5.2
03-W-Jul-24 18:00:00	03-W-Jul-24 19:00:00	672.7	2,305,021.88	187.6	181.8	29.6	92.0	5.2
03-W-Jul-24 19:00:00	03-W-Jul-24 20:00:00	673.1	2,303,087.49	191.6	182.3	30.0	92.6	5.1
03-W-Jul-24 20:00:00	03-W-Jul-24 21:00:00	673.1	2,333,483.12	210.3	182.8	32.1	96.9	5.1
03-W-Jul-24 21:00:00	03-W-Jul-24 22:00:00	673.1	2,338,325.18	215.2	182.0	33.7	101.4	5.1
03-W-Jul-24 22:00:00	03-W-Jul-24 23:00:00	673.1	2,337,532.73	221.0	185.6	33.6	103.7	5.1
03-W-Jul-24 23:00:00	04-W-Jul-24 00:00:00	672.7	2,331,944.64	227.7	187.7	33.6	105.7	5.2
04-W-Jul-24 00:00:00	04-W-Jul-24 01:00:00	672.5	2,330,010.33	228.2	185.4	34.8	105.5	5.2
04-W-Jul-24 01:00:00	04-W-Jul-24 02:00:00	673.0	2,349,417.85	231.4	183.5	37.3	106.1	5.3
04-W-Jul-24 02:00:00	04-W-Jul-24 03:00:00	672.8	2,345,474.52	228.3	188.1	35.6	105.4	5.3
04-W-Jul-24 03:00:00	04-W-Jul-24 04:00:00	673.0	2,331,415.26	231.4	187.5	34.0	106.3	5.2
04-W-Jul-24 04:00:00	04-W-Jul-24 05:00:00	672.9	2,337,741.52	228.8	188.3	33.7	105.7	5.2
04-W-Jul-24 05:00:00	04-W-Jul-24 06:00:00	672.9	2,348,874.29	222.6	189.3	33.7	103.8	5.2
04-W-Jul-24 06:00:00	04-W-Jul-24 07:00:00	672.9	2,339,508.13	223.0	189.8	32.7	103.4	5.2
04-W-Jul-24 07:00:00	04-W-Jul-24 08:00:00	672.8	2,340,170.02	224.0	185.0	31.7	103.3	5.2
04-W-Jul-24 08:00:00	04-W-Jul-24 09:00:00	673.1	2,335,980.15	224.2	188.5	32.3	103.7	5.2
04-W-Jul-24 09:00:00	04-W-Jul-24 10:00:00	673.2	2,331,901.21	223.3	187.3	32.1	104.0	5.2
04-W-Jul-24 10:00:00	04-W-Jul-24 11:00:00	673.3	2,337,492.82	223.3	186.1	34.5	104.6	5.2
04-W-Jul-24 11:00:00	04-W-Jul-24 12:00:00	673.3	2,347,559.36	223.3	187.3	36.7	105.2	5.2
04-W-Jul-24 12:00:00	04-W-Jul-24 13:00:00	673.1	2,346,006.95	224.0	180.2	36.5	105.3	5.2
04-W-Jul-24 13:00:00	04-W-Jul-24 14:00:00	673.2	2,358,841.79	224.9	180.2	36.1	105.4	5.2

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
05-Jul-24 21:00:00	05-Jul-24 22:00:00	672.8	2,318,962.72	232.7	181.9	34.5	107.8	5.2
05-Jul-24 22:00:00	05-Jul-24 23:00:00	672.8	2,320,727.40	232.4	183.6	33.9	107.5	5.2
05-Jul-24 23:00:00	06-Jul-24 00:00:00	672.7	2,307,467.61	231.8	182.4	34.0	107.5	5.2
06-Jul-24 00:00:00	06-Jul-24 01:00:00	672.7	2,305,481.55	230.8	180.2	33.9	107.6	5.1
06-Jul-24 01:00:00	06-Jul-24 02:00:00	672.7	2,318,604.22	230.1	173.2	36.4	107.6	5.2
06-Jul-24 02:00:00	06-Jul-24 03:00:00	672.7	2,376,532.37	207.2	179.6	35.8	102.4	5.3
06-Jul-24 03:00:00	06-Jul-24 04:00:00	672.9	2,379,690.93	199.9	186.6	35.7	99.4	5.3
06-Jul-24 04:00:00	06-Jul-24 05:00:00	673.2	2,384,733.99	199.5	189.7	36.5	99.5	5.3
06-Jul-24 05:00:00	06-Jul-24 06:00:00	672.9	2,378,679.82	199.1	189.9	37.4	98.3	5.3
06-Jul-24 06:00:00	06-Jul-24 07:00:00	672.7	2,371,002.82	200.0	187.4	35.3	99.0	5.3
06-Jul-24 07:00:00	06-Jul-24 08:00:00	673.2	2,324,457.97	219.2	183.2	34.5	103.1	5.2
06-Jul-24 08:00:00	06-Jul-24 09:00:00	672.9	2,305,937.17	233.0	182.2	35.4	107.9	5.2
06-Jul-24 09:00:00	06-Jul-24 10:00:00	673.3	2,299,232.48	232.8	174.9	35.9	108.2	5.1
06-Jul-24 10:00:00	06-Jul-24 11:00:00	672.8	2,288,339.39	234.2	172.9	36.7	108.5	5.0
06-Jul-24 11:00:00	06-Jul-24 12:00:00	672.6	2,299,548.17	233.4	172.8	39.2	108.2	5.0
06-Jul-24 12:00:00	06-Jul-24 13:00:00	673.0	2,295,341.45	232.1	169.6	37.9	107.8	5.0
06-Jul-24 13:00:00	06-Jul-24 14:00:00	673.1	2,304,806.77	232.2	167.5	39.7	108.1	5.0
06-Jul-24 14:00:00	06-Jul-24 15:00:00	673.2	2,319,450.43	226.3	167.9	39.6	107.0	5.1
06-Jul-24 15:00:00	06-Jul-24 16:00:00	673.2	2,336,821.22	199.8	162.1	36.7	97.4	5.0
06-Jul-24 16:00:00	06-Jul-24 17:00:00	673.3	2,335,060.51	200.0	157.6	36.1	96.8	5.0
06-Jul-24 17:00:00	06-Jul-24 18:00:00	673.3	2,322,899.78	182.5	159.3	35.6	90.6	5.0
06-Jul-24 18:00:00	06-Jul-24 19:00:00	672.9	2,267,580.26	146.3	160.2	28.2	72.4	4.9
06-Jul-24 19:00:00	06-Jul-24 20:00:00	672.8	2,279,119.26	149.1	162.8	28.3	71.9	5.1
06-Jul-24 20:00:00	06-Jul-24 21:00:00	672.6	2,270,872.87	148.0	164.8	28.6	71.5	5.1
06-Jul-24 21:00:00	06-Jul-24 22:00:00	672.7	2,266,219.60	147.4	165.5	29.5	71.7	5.0
06-Jul-24 22:00:00	06-Jul-24 23:00:00	672.8	2,255,089.19	148.3	163.1	28.1	71.5	5.0
06-Jul-24 23:00:00	07-Jul-24 00:00:00	672.9	2,252,679.81	149.4	162.3	27.5	71.1	5.0
07-Jul-24 00:00:00	07-Jul-24 01:00:00	673.2	2,241,957.86	151.9	157.9	26.2	70.4	4.9
07-Jul-24 01:00:00	07-Jul-24 02:00:00	673.0	2,229,143.35	152.4	148.4	25.9	70.0	4.8
07-Jul-24 02:00:00	07-Jul-24 03:00:00	673.1	2,222,693.78	150.0	150.0	25.7	70.0	4.8
07-Jul-24 03:00:00	07-Jul-24 04:00:00	673.0	2,220,247.79	150.1	152.4	26.3	69.9	4.8



Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
07-nv-24 04:00:00	07-nv-24 05:00:00	672.6	2,227,646,96	152.6	155.3	27.2	69.9	4.9
07-nv-24 05:00:00	07-nv-24 06:00:00	672.6	2,227,130,26	155.8	155.1	28.3	70.0	4.9
07-nv-24 06:00:00	07-nv-24 07:00:00	672.6	2,243,791.74	157.1	162.0	31.0	70.7	5.0
07-nv-24 07:00:00	07-nv-24 08:00:00	673.0	2,225,172.36	161.6	158.2	29.0	70.5	4.9
07-nv-24 08:00:00	07-nv-24 09:00:00	673.0	2,277,954.89	227.2	153.1	35.0	95.2	5.0
07-nv-24 09:00:00	07-nv-24 10:00:00	672.6	2,293,925.52	231.6	152.2	37.0	99.1	5.0
07-nv-24 10:00:00	07-nv-24 11:00:00	673.3	2,300,622.21	230.7	154.1	39.4	99.5	5.1
07-nv-24 11:00:00	07-nv-24 12:00:00	673.0	2,305,775.20	223.5	151.8	39.6	97.9	5.0
07-nv-24 12:00:00	07-nv-24 13:00:00	673.2	2,312,380.01	214.1	152.9	39.9	95.4	5.1
07-nv-24 13:00:00	07-nv-24 14:00:00	673.2	2,308,902.41	206.5	153.7	39.7	93.8	5.1
07-nv-24 14:00:00	07-nv-24 15:00:00	673.3	2,295,298.47	187.5	156.5	39.0	88.7	5.1
07-nv-24 15:00:00	07-nv-24 16:00:00	673.6	2,304,128.22	180.4	158.3	40.0	86.2	5.1
07-nv-24 16:00:00	07-nv-24 17:00:00	672.6	2,299,518.84	164.0	161.9	39.2	79.9	5.1
07-nv-24 17:00:00	07-nv-24 18:00:00	673.0	2,276,606.33	154.5	166.0	38.4	74.5	5.2
07-nv-24 18:00:00	07-nv-24 19:00:00	672.6	2,245,937.30	151.6	161.1	35.6	71.7	5.0
07-nv-24 19:00:00	07-nv-24 20:00:00	672.7	2,242,988.63	152.4	157.4	35.6	71.5	5.0
07-nv-24 20:00:00	07-nv-24 21:00:00	672.7	2,252,089.93	155.0	157.7	35.9	71.7	5.0
07-nv-24 21:00:00	07-nv-24 22:00:00	672.7	2,224,585.06	161.9	149.0	34.4	70.9	4.9
07-nv-24 22:00:00	07-nv-24 23:00:00	672.7	2,229,894.45	152.6	150.2	33.2	70.6	4.9
07-nv-24 23:00:00	08-nv-24 00:00:00	673.0	2,221,477.89	152.3	148.0	33.3	70.5	4.9
08-nv-24 00:00:00	08-nv-24 01:00:00	672.7	2,219,682.55	154.5	146.4	33.0	70.7	4.8
08-nv-24 01:00:00	08-nv-24 02:00:00	672.9	2,238,944.66	154.9	148.7	36.2	71.5	5.0
08-nv-24 02:00:00	08-nv-24 03:00:00	673.3	2,246,044.67	156.5	152.9	31.9	71.3	5.0
08-nv-24 03:00:00	08-nv-24 04:00:00	673.0	2,234,275.58	158.0	151.9	29.2	70.8	5.0
08-nv-24 04:00:00	08-nv-24 05:00:00	672.6	2,279,261.52	192.0	153.5	34.0	84.2	5.1
08-nv-24 05:00:00	08-nv-24 06:00:00	673.0	2,297,280.43	213.3	152.6	36.7	93.6	5.1
08-nv-24 06:00:00	08-nv-24 07:00:00	673.0	2,284,746.23	213.9	151.2	34.8	93.3	5.1
08-nv-24 07:00:00	08-nv-24 08:00:00	673.3	2,270,832.37	228.0	148.4	35.0	96.8	5.0
08-nv-24 08:00:00	08-nv-24 09:00:00	672.6	2,277,727.84	229.2	148.6	35.2	97.6	5.0
08-nv-24 09:00:00	08-nv-24 10:00:00	673.2	2,277,219.27	229.5	148.4	36.4	96.4	5.0
08-nv-24 10:00:00	08-nv-24 11:00:00	672.9	2,280,226.02	220.2	149.7	39.4	96.8	5.0

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
08-nv-24 11:00:00	08-nv-24 12:00:00	672.6	2,283,456.08	216.6	161.6	39.1	95.8	5.0
08-nv-24 12:00:00	08-nv-24 13:00:00	673.2	2,299,922.75	214.0	153.1	39.1	94.8	5.0
08-nv-24 13:00:00	08-nv-24 14:00:00	673.2	2,287,837.37	215.3	148.9	37.5	95.0	5.0
08-nv-24 14:00:00	08-nv-24 15:00:00	673.3	2,301,671.27	214.4	158.0	40.8	95.2	5.1
08-nv-24 15:00:00	08-nv-24 16:00:00	673.2	2,295,311.15	195.3	161.0	40.4	89.9	5.1
08-nv-24 16:00:00	08-nv-24 17:00:00	673.2	2,287,366.78	183.2	162.6	39.9	86.3	5.1
08-nv-24 17:00:00	08-nv-24 18:00:00	672.7	2,279,208.72	171.2	162.8	38.7	81.1	5.1
08-nv-24 18:00:00	08-nv-24 19:00:00	672.8	2,268,094.83	186.3	159.4	37.9	86.9	5.1
08-nv-24 19:00:00	08-nv-24 20:00:00	672.7	2,273,502.96	190.8	161.3	38.3	88.8	5.1
08-nv-24 20:00:00	08-nv-24 21:00:00	672.7	2,280,815.15	190.9	160.1	38.2	89.6	5.1
08-nv-24 21:00:00	08-nv-24 22:00:00	672.6	2,295,432.24	196.7	160.0	37.0	90.8	5.1
08-nv-24 22:00:00	08-nv-24 23:00:00	672.7	2,309,591.38	205.7	160.2	37.6	93.2	5.2
08-nv-24 23:00:00	09-nv-24 00:00:00	673.2	2,306,514.75	206.1	161.7	37.7	93.0	5.2
09-nv-24 00:00:00	09-nv-24 01:00:00	672.7	2,302,601.29	208.4	158.6	37.6	93.4	5.1
09-nv-24 01:00:00	09-nv-24 02:00:00	672.6	2,317,846.13	209.3	156.9	38.0	94.5	5.1
09-nv-24 02:00:00	09-nv-24 03:00:00	672.6	2,316,825.49	206.4	161.6	40.2	93.9	5.2
09-nv-24 03:00:00	09-nv-24 04:00:00	672.7	2,311,440.37	201.3	163.1	38.9	92.6	5.2
09-nv-24 04:00:00	09-nv-24 05:00:00	672.7	2,304,817.85	201.6	161.2	38.5	91.9	5.2
09-nv-24 05:00:00	09-nv-24 06:00:00	673.0	2,305,111.38	190.5	160.8	39.4	88.6	5.2
09-nv-24 06:00:00	09-nv-24 07:00:00	672.9	2,286,587.35	193.0	159.2	37.6	87.7	5.1
09-nv-24 07:00:00	09-nv-24 08:00:00	672.6	2,299,974.34	198.5	159.5	39.1	90.0	5.1
09-nv-24 08:00:00	09-nv-24 09:00:00	673.1	2,308,580.69	193.7	160.1	41.7	90.1	5.2
09-nv-24 09:00:00	09-nv-24 10:00:00	672.6	2,265,907.63	160.3	160.7	39.4	78.0	5.0
09-nv-24 10:00:00	09-nv-24 11:00:00	672.6	2,242,828.38	150.7	161.8	32.0	72.1	5.1
09-nv-24 11:00:00	09-nv-24 12:00:00	672.9	2,259,527.26	151.5	165.1	37.9	72.7	5.2
09-nv-24 12:00:00	09-nv-24 13:00:00	673.0	2,285,907.71	168.3	162.4	37.9	80.3	5.2
09-nv-24 13:00:00	09-nv-24 14:00:00	672.6	2,281,901.11	171.1	161.1	37.4	83.7	5.1
09-nv-24 14:00:00	09-nv-24 15:00:00	672.6	2,289,875.15	178.5	157.6	38.3	86.7	5.1
09-nv-24 15:00:00	09-nv-24 16:00:00	672.7	2,291,619.07	181.2	158.8	38.6	87.9	5.1
09-nv-24 16:00:00	09-nv-24 17:00:00	672.7	2,304,280.48	161.8	162.2	39.6	86.2	5.1
09-nv-24 17:00:00	09-nv-24 18:00:00	672.9	2,305,939.97	163.8	161.6	39.2	86.7	5.1

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
09-nv-24 18:00:00	09-nv-24 19:00:00	672.6	2,302,610.32	185.7	161.0	38.0	88.2	5.2
09-nv-24 19:00:00	09-nv-24 20:00:00	672.6	2,307,585.48	188.9	159.9	37.1	88.3	5.2
09-nv-24 20:00:00	09-nv-24 21:00:00	672.6	2,324,711.99	213.4	158.3	39.8	95.7	5.2
09-nv-24 21:00:00	09-nv-24 22:00:00	673.1	2,296,620.01	193.2	156.0	40.4	90.4	5.1
09-nv-24 22:00:00	09-nv-24 23:00:00	672.9	2,290,230.85	187.7	156.2	40.8	88.1	5.1
09-nv-24 23:00:00	10-nv-24 00:00:00	672.6	2,277,361.86	195.6	152.2	39.7	93.2	5.0
10-nv-24 00:00:00	10-nv-24 01:00:00	672.6	2,296,364.48	194.7	152.7	40.5	92.6	5.0
10-nv-24 01:00:00	10-nv-24 02:00:00	672.9	2,304,788.15	197.4	154.1	40.5	93.8	5.1
10-nv-24 02:00:00	10-nv-24 03:00:00	673.0	2,316,398.49	199.1	160.9	40.6	94.3	5.1
10-nv-24 03:00:00	10-nv-24 04:00:00	672.6	2,312,602.44	194.5	160.5	40.9	92.2	5.1
10-nv-24 04:00:00	10-nv-24 05:00:00	672.7	2,290,972.33	188.5	159.0	39.7	82.0	5.0
10-nv-24 05:00:00	10-nv-24 06:00:00	673.0	2,282,081.37	170.6	157.9	40.0	83.0	5.0
10-nv-24 06:00:00	10-nv-24 07:00:00	672.9	2,268,347.80	159.2	155.8	37.3	78.8	5.0
10-nv-24 07:00:00	10-nv-24 08:00:00	673.0	2,264,959.33	155.6	155.7	39.8	79.6	5.0
10-nv-24 08:00:00	10-nv-24 09:00:00	672.7	2,265,760.14	148.8	159.9	40.0	77.3	5.0
10-nv-24 09:00:00	10-nv-24 10:00:00	673.1	2,272,464.03	149.2	162.8	39.1	77.6	5.1
10-nv-24 10:00:00	10-nv-24 11:00:00	672.6	2,262,537.49	155.7	161.2	38.8	76.4	5.0
10-nv-24 11:00:00	10-nv-24 12:00:00	672.9	2,257,959.28	166.2	158.5	38.1	80.6	5.0
10-nv-24 12:00:00	10-nv-24 13:00:00	672.5	2,282,592.51	177.4	157.4	39.4	84.2	5.0
10-nv-24 13:00:00	10-nv-24 14:00:00	672.5	2,292,618.47	166.5	164.6	40.3	79.2	5.1
10-nv-24 14:00:00	10-nv-24 15:00:00	672.6	2,270,824.92	160.6	163.3	39.6	73.8	5.0
10-nv-24 15:00:00	10-nv-24 16:00:00	673.1	2,279,950.32	172.4	158.2	38.6	80.8	4.9
10-nv-24 16:00:00	10-nv-24 17:00:00	672.4	2,292,377.00	173.0	162.0	39.8	82.8	5.0
10-nv-24 17:00:00	10-nv-24 18:00:00	673.2	2,270,951.07	159.4	162.2	38.9	76.5	5.0
10-nv-24 18:00:00	10-nv-24 19:00:00	672.9	2,265,059.54	163.6	163.7	38.5	78.0	5.0
10-nv-24 19:00:00	10-nv-24 20:00:00	672.5	2,293,710.99	173.9	164.1	39.9	82.1	5.1
10-nv-24 20:00:00	10-nv-24 21:00:00	672.9	2,274,948.93	164.5	160.5	39.3	78.2	5.1
10-nv-24 21:00:00	10-nv-24 22:00:00	673.0	2,301,543.78	173.1	161.3	39.2	80.0	5.1
10-nv-24 22:00:00	10-nv-24 23:00:00	672.7	2,319,136.03	198.6	158.0	40.4	91.7	5.2
10-nv-24 23:00:00	11-nv-24 00:00:00	673.0	2,321,764.91	207.2	162.6	40.1	93.5	5.2
11-nv-24 00:00:00	11-nv-24 01:00:00	673.2	2,304,773.29	203.0	157.4	38.2	92.3	5.1

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOx in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
12-W-Jul-24 08:00:00	12-W-Jul-24 09:00:00	672.9	2,295,366,05	185.9	168.8	39.2	82.9	5.2
12-W-Jul-24 09:00:00	12-W-Jul-24 10:00:00	673.1	2,291,946,28	185.0	169.5	39.6	82.7	5.2
12-W-Jul-24 10:00:00	12-W-Jul-24 11:00:00	672.7	2,290,520,43	186.0	170.6	40.8	81.8	5.2
12-W-Jul-24 11:00:00	12-W-Jul-24 12:00:00	672.8	2,266,609,78	170.7	172.8	42.1	72.0	5.1
12-W-Jul-24 12:00:00	12-W-Jul-24 13:00:00	672.9	2,240,360,55	170.3	170.9	34.6	66.4	5.0
12-W-Jul-24 13:00:00	12-W-Jul-24 14:00:00	672.9	2,253,761,05	167.4	165.0	32.5	77.4	5.0
12-W-Jul-24 14:00:00	12-W-Jul-24 15:00:00	673.3	2,275,971,96	207.3	165.4	33.6	88.2	5.1
12-W-Jul-24 15:00:00	12-W-Jul-24 16:00:00	673.2	2,264,061,62	206.2	164.2	34.5	88.4	5.1
12-W-Jul-24 16:00:00	12-W-Jul-24 17:00:00	673.1	2,274,215,15	205.5	160.6	35.0	88.7	5.0
12-W-Jul-24 17:00:00	12-W-Jul-24 18:00:00	672.7	2,275,036,34	203.2	164.5	37.7	89.0	5.0
12-W-Jul-24 18:00:00	12-W-Jul-24 19:00:00	672.8	2,277,644,67	202.3	165.7	37.6	88.9	5.1
12-W-Jul-24 19:00:00	12-W-Jul-24 20:00:00	673.0	2,293,512,67	207.3	170.0	37.9	89.7	5.2
12-W-Jul-24 20:00:00	12-W-Jul-24 21:00:00	672.9	2,280,473,35	215.5	167.1	36.5	91.6	5.1
12-W-Jul-24 21:00:00	12-W-Jul-24 22:00:00	673.2	2,292,174,02	215.6	165.9	38.0	92.0	5.1
12-W-Jul-24 22:00:00	12-W-Jul-24 23:00:00	672.9	2,288,660,94	214.5	166.9	37.0	91.3	5.2
12-W-Jul-24 23:00:00	13-W-Jul-24 00:00:00	672.7	2,292,645,45	220.4	164.9	36.8	92.1	5.1
13-W-Jul-24 00:00:00	13-W-Jul-24 01:00:00	673.2	2,292,094,06	226.7	163.9	38.6	94.1	5.1
13-W-Jul-24 01:00:00	13-W-Jul-24 02:00:00	673.0	2,296,805,24	220.8	167.2	38.9	92.6	5.1
13-W-Jul-24 02:00:00	13-W-Jul-24 03:00:00	672.8	2,303,056,78	214.6	163.5	39.4	90.7	5.1
13-W-Jul-24 03:00:00	13-W-Jul-24 04:00:00	672.7	2,281,485,92	214.6	164.5	36.8	88.8	5.1
13-W-Jul-24 04:00:00	13-W-Jul-24 05:00:00	672.6	2,301,490,60	219.7	170.5	38.2	90.9	5.2
13-W-Jul-24 05:00:00	13-W-Jul-24 06:00:00	672.7	2,294,696,50	200.0	169.2	35.9	84.1	5.1
13-W-Jul-24 06:00:00	13-W-Jul-24 07:00:00	673.1	2,283,340,72	203.6	170.4	36.8	87.2	5.1
13-W-Jul-24 07:00:00	13-W-Jul-24 08:00:00	672.8	2,276,433,31	200.8	171.1	36.8	87.6	5.1
13-W-Jul-24 08:00:00	13-W-Jul-24 09:00:00	672.9	2,278,367,74	203.9	169.5	39.0	90.0	5.1
13-W-Jul-24 09:00:00	13-W-Jul-24 10:00:00	673.2	2,270,911,70	192.7	165.7	39.0	87.9	5.0
13-W-Jul-24 10:00:00	13-W-Jul-24 11:00:00	673.2	2,250,293,70	182.6	160.6	39.3	85.0	4.9
13-W-Jul-24 11:00:00	13-W-Jul-24 12:00:00	673.1	2,237,846,69	175.4	156.7	39.5	81.7	4.9
13-W-Jul-24 12:00:00	13-W-Jul-24 13:00:00	673.2	2,228,906,23	172.2	155.1	38.8	80.7	4.8
13-W-Jul-24 13:00:00	13-W-Jul-24 14:00:00	673.2	2,224,290,08	162.9	160.9	39.6	76.6	4.9
13-W-Jul-24 14:00:00	13-W-Jul-24 15:00:00	673.2	2,227,103,90	170.8	156.0	38.1	77.5	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOx in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
13-W-Jul-24 15:00:00	13-W-Jul-24 16:00:00	673.1	2,234,851,95	194.5	162.0	37.3	86.6	4.8
13-W-Jul-24 16:00:00	13-W-Jul-24 17:00:00	673.2	2,247,370,13	203.4	151.6	37.4	89.4	4.8
13-W-Jul-24 17:00:00	13-W-Jul-24 18:00:00	673.2	2,253,769,21	202.5	152.4	38.3	88.6	4.8
13-W-Jul-24 18:00:00	13-W-Jul-24 19:00:00	672.7	2,259,313,83	201.8	154.9	39.3	87.9	4.9
13-W-Jul-24 19:00:00	13-W-Jul-24 20:00:00	672.6	2,277,921,12	200.7	162.0	39.6	86.6	5.0
13-W-Jul-24 20:00:00	13-W-Jul-24 21:00:00	672.7	2,277,494,25	178.4	166.1	39.2	81.2	5.1
13-W-Jul-24 21:00:00	13-W-Jul-24 22:00:00	672.6	2,255,051,78	181.6	160.4	37.3	81.4	5.0
13-W-Jul-24 22:00:00	13-W-Jul-24 23:00:00	672.7	2,268,570,82	200.4	159.8	38.5	88.4	5.1
13-W-Jul-24 23:00:00	14-W-Jul-24 00:00:00	673.0	2,282,918,58	204.5	161.8	36.6	88.5	5.1
14-W-Jul-24 00:00:00	14-W-Jul-24 01:00:00	673.0	2,267,196,73	206.6	156.2	35.1	88.2	5.0
14-W-Jul-24 01:00:00	14-W-Jul-24 02:00:00	672.9	2,274,241,09	207.9	156.3	34.9	88.3	5.0
14-W-Jul-24 02:00:00	14-W-Jul-24 03:00:00	673.2	2,275,561,66	206.4	158.8	36.0	88.1	5.0
14-W-Jul-24 03:00:00	14-W-Jul-24 04:00:00	673.2	2,275,623,38	205.6	157.5	36.7	86.5	5.0
14-W-Jul-24 04:00:00	14-W-Jul-24 05:00:00	672.8	2,289,776,99	211.7	159.1	40.2	90.8	5.0
14-W-Jul-24 05:00:00	14-W-Jul-24 06:00:00	673.3	2,245,874,04	173.1	162.5	38.0	74.7	5.0
14-W-Jul-24 06:00:00	14-W-Jul-24 07:00:00	673.1	2,246,777,78	195.9	160.8	37.8	83.1	5.0
14-W-Jul-24 07:00:00	14-W-Jul-24 08:00:00	673.3	2,252,435,94	204.0	161.4	39.2	87.8	5.0
14-W-Jul-24 08:00:00	14-W-Jul-24 09:00:00	673.0	2,256,293,12	205.0	160.0	38.8	87.7	5.0
14-W-Jul-24 09:00:00	14-W-Jul-24 10:00:00	673.1	2,262,641,93	210.4	153.3	37.1	87.9	5.0
14-W-Jul-24 10:00:00	14-W-Jul-24 11:00:00	673.3	2,270,278,47	225.3	155.8	36.6	91.4	5.0
14-W-Jul-24 11:00:00	14-W-Jul-24 12:00:00	673.2	2,284,234,08	228.2	158.9	38.9	92.4	5.0
14-W-Jul-24 12:00:00	14-W-Jul-24 13:00:00	673.3	2,288,569,02	227.1	157.5	36.5	92.5	5.0
14-W-Jul-24 13:00:00	14-W-Jul-24 14:00:00	672.7	2,294,187,70	230.5	156.4	36.2	93.5	5.0
14-W-Jul-24 14:00:00	14-W-Jul-24 15:00:00	672.7	2,314,127,40	240.0	156.8	38.0	96.4	5.0
14-W-Jul-24 15:00:00	14-W-Jul-24 16:00:00	672.6	2,306,891,32	239.2	155.2	37.6	96.2	5.0
14-W-Jul-24 16:00:00	14-W-Jul-24 17:00:00	672.7	2,310,510,22	239.1	162.5	37.9	95.6	5.0
14-W-Jul-24 17:00:00	14-W-Jul-24 18:00:00	672.6	2,308,326,67	224.4	158.7	39.3	91.8	5.1
14-W-Jul-24 18:00:00	14-W-Jul-24 19:00:00	672.8	2,303,641,77	223.2	156.3	37.3	90.6	5.1
14-W-Jul-24 19:00:00	14-W-Jul-24 20:00:00	672.7	2,301,741,40	224.0	158.7	36.6	91.6	5.1
14-W-Jul-24 20:00:00	14-W-Jul-24 21:00:00	672.7	2,275,809,03	191.1	160.2	34.1	80.3	5.1
14-W-Jul-24 21:00:00	14-W-Jul-24 22:00:00	673.0	2,266,751,62	218.3	153.3	37.2	88.4	5.0

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOx in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
14-W-Jul-24 22:00:00	14-W-Jul-24 23:00:00	673.2	2,265,231,56	199.9	163.4	37.9	83.3	5.0
14-W-Jul-24 23:00:00	15-W-Jul-24 00:00:00	672.8	2,253,325,81	174.2	183.5	38.1	71.7	5.0
15-W-Jul-24 00:00:00	15-W-Jul-24 01:00:00	672.9	2,226,190,57	181.7	183.2	37.2	76.1	4.9
15-W-Jul-24 01:00:00	15-W-Jul-24 02:00:00	673.3	2,236,903,11	198.8	181.8	37.0	84.9	4.9
15-W-Jul-24 02:00:00	15-W-Jul-24 03:00:00	672.7	2,243,353,70	209.0	188.0	37.3	69.1	4.9
15-W-Jul-24 03:00:00	15-W-Jul-24 04:00:00	673.0	2,250,448,73	197.9	191.7	38.3	89.6	4.9
15-W-Jul-24 04:00:00	15-W-Jul-24 05:00:00	672.9	2,231,089,45	189.3	191.4	37.1	82.2	4.8
15-W-Jul-24 05:00:00	15-W-Jul-24 06:00:00	672.9	2,229,272,98	189.9	191.2	36.7	81.5	4.9
15-W-Jul-24 06:00:00	15-W-Jul-24 07:00:00	672.9	2,225,266,96	182.1	189.2	36.3	80.5	4.8
15-W-Jul-24 07:00:00	15-W-Jul-24 08:00:00	672.8	2,242,159,37	212.5	188.2	39.1	91.6	4.8
15-W-Jul-24 08:00:00	15-W-Jul-24 09:00:00	673.1	2,227,866,84	195.1	184.3	39.7	87.4	4.7
15-W-Jul-24 09:00:00	15-W-Jul-24 10:00:00	673.3	2,198,087,41	169.8	185.9	38.3	73.2	4.7
15-W-Jul-24 10:00:00	15-W-Jul-24 11:00:00	673.2	2,209,960,86	163.8	173.0	42.0	69.1	4.8
15-W-Jul-24 11:00:00	15-W-Jul-24 12:00:00	673.2	2,203,318,73	164.0	175.7	41.0	69.4	4.9
15-W-Jul-24 12:00:00	15-W-Jul-24 13:00:00	673.2	2,188,789,63	160.9	175.4	40.6	69.1	4.8
15-W-Jul-24 13:00:00	15-W-Jul-24 14:00:00	673.2	2,197,446,23	170.0	177.3	41.0	76.7	4.8
15-W-Jul-24 14:00:00	15-W-Jul-24 15:00:00	673.2	2,195,490,76	175.2	175.2	40.9	79.6	4.8
15-W-Jul-24 15:00:00	15-W-Jul-24 16:00:00	673.3	2,197,828,71	173.4	177.1	39.7	78.4	4.8
15-W-Jul-24 16:00:00	15-W-Jul-24 17:00:00	673.0	2,192,883,35	161.8	176.7	41.2	71.2	4.8
15-W-Jul-24 17:00:00	15-W-Jul-24 18:00:00	672.6	2,177,401,59	162.1	171.4	39.3	66.9	4.7
15-W-Jul-24 18:00:00	15-W-Jul-24 19:00:00	673.1	2,162,937,05	175.2	174.2	37.6	73.9	4.8
15-W-Jul-24 19:00:00	15-W-Jul-24 20:00:00	673.2	2,168,080,71	162.4	173.5	37.7	77.5	4.8
15-W-Jul-24 20:00:00	15-W-Jul-24 21:00:00	673.2	2,185,320,40	195.4	174.0	38.5	82.4	4.8
15-W-Jul-24 21:00:00	15-W-Jul-24 22:00:00	673.3	2,199,126,60	200.3	174.5	39.8	85.2	4.8
15-W-Jul-24 22:00:00	15-W-Jul-24 23:00:00	672.8	2,203,315,09	200.4	175.4	38.1	85.1	4.8
15-W-Jul-24 23:00:00	16-W-Jul-24 00:00:00	672.6	2,204,880,56	207.0	174.3	38.1	87.5	4.8
16-W-Jul-24 00:00:00	16-W-Jul-24 01:00:00	672.9	2,203,251,44	213.5	172.8	39.6	91.4	4.8
16-W-Jul-24 01:00:00	16-W-Jul-24 02:00:00	672.8	2,206,370,25	211.8	171.5	38.9	91.3	4.8
16-W-Jul-24 02:00:00	16-W-Jul-24 03:00:00	673.2	2,199,260,07	209.9	171.5	37.7	91.1	4.7
16-W-Jul-24 03:00:00	16-W-Jul-24 04:00:00	672.9	2,200,277,96	207.7	173.7	39.5	91.1	4.8
16-W-Jul-24 04:00:00	16-W-Jul-24 05:00:00	672.8	2,195,282,17	198.7	170.5	40.8	89.9	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
16-W-Jul-24 05:00:00	16-W-Jul-24 06:00:00	672,9	2,201,419,28	179,8	172,7	40,5	82,7	4,8
16-W-Jul-24 06:00:00	16-W-Jul-24 07:00:00	672,7	2,198,903,92	179,9	176,8	39,8	82,3	4,8
16-W-Jul-24 07:00:00	16-W-Jul-24 08:00:00	672,7	2,199,994,78	178,8	181,9	40,0	83,2	4,9
16-W-Jul-24 08:00:00	16-W-Jul-24 09:00:00	672,8	2,195,959,85	177,5	188,0	40,2	83,7	4,9
16-W-Jul-24 09:00:00	16-W-Jul-24 10:00:00	672,6	2,175,092,26	175,1	182,3	39,7	83,9	4,8
16-W-Jul-24 10:00:00	16-W-Jul-24 11:00:00	672,7	2,172,120,74	173,5	181,3	40,9	78,0	4,8
16-W-Jul-24 11:00:00	16-W-Jul-24 12:00:00	672,7	2,186,042,00	172,3	178,9	41,2	79,0	4,8
16-W-Jul-24 12:00:00	16-W-Jul-24 13:00:00	672,7	2,170,167,90	170,4	176,4	40,3	73,6	4,8
16-W-Jul-24 13:00:00	16-W-Jul-24 14:00:00	672,7	2,174,342,00	168,4	177,6	39,8	80,0	4,7
16-W-Jul-24 14:00:00	16-W-Jul-24 15:00:00	672,6	2,196,241,57	168,3	179,8	40,9	81,7	4,9
16-W-Jul-24 15:00:00	16-W-Jul-24 16:00:00	672,7	2,182,600,81	166,5	180,5	40,9	78,7	4,8
16-W-Jul-24 16:00:00	16-W-Jul-24 17:00:00	673,2	2,167,792,29	164,4	180,3	40,4	76,2	4,8
16-W-Jul-24 17:00:00	16-W-Jul-24 18:00:00	673,3	2,183,324,67	162,8	180,8	40,3	85,4	4,8
16-W-Jul-24 18:00:00	16-W-Jul-24 19:00:00	673,2	2,185,932,00	161,3	184,5	40,8	86,8	4,8
16-W-Jul-24 19:00:00	16-W-Jul-24 20:00:00	673,2	2,182,284,11	159,6	185,8	40,5	81,3	4,8
16-W-Jul-24 20:00:00	16-W-Jul-24 21:00:00	672,8	2,189,155,54	158,6	184,9	41,4	80,6	4,8
16-W-Jul-24 21:00:00	16-W-Jul-24 22:00:00	673,3	2,169,073,32	156,9	186,4	41,3	73,3	4,8
16-W-Jul-24 22:00:00	16-W-Jul-24 23:00:00	673,2	2,149,352,87	158,4	187,8	38,1	71,2	4,8
16-W-Jul-24 23:00:00	17-W-Jul-24 00:00:00	673,2	2,132,446,91	160,9	190,9	34,9	71,4	4,8
17-W-Jul-24 00:00:00	17-W-Jul-24 01:00:00	672,9	2,168,560,34	168,7	190,8	36,3	84,7	4,9
17-W-Jul-24 01:00:00	17-W-Jul-24 02:00:00	673,2	2,210,982,72	213,0	188,3	37,3	94,2	4,9
17-W-Jul-24 02:00:00	17-W-Jul-24 03:00:00	673,0	2,217,746,28	217,2	188,2	37,2	95,5	4,9
17-W-Jul-24 03:00:00	17-W-Jul-24 04:00:00	672,9	2,233,757,33	228,5	187,1	38,6	98,2	4,9
17-W-Jul-24 04:00:00	17-W-Jul-24 05:00:00	673,2	2,232,819,44	228,1	179,4	35,5	99,1	4,9
17-W-Jul-24 05:00:00	17-W-Jul-24 06:00:00	672,8	2,226,094,92	226,2	183,6	39,5	98,8	4,8
17-W-Jul-24 06:00:00	17-W-Jul-24 07:00:00	672,7	2,219,814,93	224,7	184,2	38,0	98,6	4,8
17-W-Jul-24 07:00:00	17-W-Jul-24 08:00:00	673,1	2,216,600,27	222,9	185,4	37,6	98,3	4,8
17-W-Jul-24 08:00:00	17-W-Jul-24 09:00:00	673,2	2,215,378,87	215,1	186,6	39,9	96,9	4,9
17-W-Jul-24 09:00:00	17-W-Jul-24 10:00:00	673,1	2,208,860,17	210,9	187,3	40,7	96,4	4,9
17-W-Jul-24 10:00:00	17-W-Jul-24 11:00:00	673,0	2,183,019,10	206,8	188,7	41,0	94,2	4,8
17-W-Jul-24 11:00:00	17-W-Jul-24 12:00:00	673,0	2,187,688,02	205,6	189,6	41,2	93,8	4,9

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
17-Nov-24 12:00:00	17-Nov-24 13:00:00	673.0	2,178,370.44	195.0	185.2	39.9	90.0	4.8
17-Nov-24 13:00:00	17-Nov-24 14:00:00	673.0	2,174,388.31	199.3	186.4	39.6	90.1	4.7
17-Nov-24 14:00:00	17-Nov-24 15:00:00	672.6	2,176,009.18	196.5	189.5	41.3	89.9	4.8
17-Nov-24 15:00:00	17-Nov-24 16:00:00	672.8	2,181,988.62	196.7	189.8	38.6	87.7	4.8
17-Nov-24 16:00:00	17-Nov-24 17:00:00	672.8	2,204,497.83	221.8	189.2	39.2	94.2	4.9
17-Nov-24 17:00:00	17-Nov-24 18:00:00	672.8	2,217,981.58	236.5	186.4	36.8	96.7	4.8
17-Nov-24 18:00:00	17-Nov-24 19:00:00	673.1	2,217,288.53	243.2	187.5	34.9	98.2	4.8
17-Nov-24 19:00:00	17-Nov-24 20:00:00	673.2	2,213,698.34	243.4	185.0	34.7	98.5	4.8
17-Nov-24 20:00:00	17-Nov-24 21:00:00	673.2	2,224,125.73	244.2	185.9	35.5	98.9	4.8
17-Nov-24 21:00:00	17-Nov-24 22:00:00	673.2	2,214,166.17	245.4	185.0	36.4	99.2	4.7
17-Nov-24 22:00:00	17-Nov-24 23:00:00	673.0	2,204,957.00	247.2	185.9	36.8	100.2	4.7
17-Nov-24 23:00:00	18-Nov-24 00:00:00	673.2	2,207,086.20	246.9	185.4	35.9	100.2	4.7
18-Nov-24 00:00:00	18-Nov-24 01:00:00	672.9	2,205,801.58	245.4	182.9	35.8	100.1	4.7
18-Nov-24 01:00:00	18-Nov-24 02:00:00	672.7	2,213,873.89	246.0	184.3	35.5	100.5	4.7
18-Nov-24 02:00:00	18-Nov-24 03:00:00	672.9	2,222,067.99	246.4	189.8	36.6	101.0	4.8
18-Nov-24 03:00:00	18-Nov-24 04:00:00	672.7	2,221,607.23	246.4	193.5	38.2	100.9	4.9
18-Nov-24 04:00:00	18-Nov-24 05:00:00	672.8	2,219,801.00	245.5	192.0	39.5	100.8	4.8
18-Nov-24 05:00:00	18-Nov-24 06:00:00	672.9	2,199,061.53	243.8	191.8	38.7	100.6	4.8
18-Nov-24 06:00:00	18-Nov-24 07:00:00	672.6	2,202,018.87	243.5	192.1	37.6	100.2	4.8
18-Nov-24 07:00:00	18-Nov-24 08:00:00	672.8	2,198,933.08	240.9	189.8	39.4	100.4	4.8
18-Nov-24 08:00:00	18-Nov-24 09:00:00	672.7	2,190,042.86	215.5	190.7	40.9	94.7	4.9
18-Nov-24 09:00:00	18-Nov-24 10:00:00	673.2	2,154,887.41	203.5	189.7	40.8	90.8	4.8
18-Nov-24 10:00:00	18-Nov-24 11:00:00	673.2	2,150,948.63	207.9	185.4	39.1	90.8	4.7
18-Nov-24 11:00:00	18-Nov-24 12:00:00	673.2	2,167,996.23	219.2	180.2	40.3	94.6	4.7
18-Nov-24 12:00:00	18-Nov-24 13:00:00	672.6	2,156,595.14	204.0	176.4	39.3	88.2	4.7
18-Nov-24 13:00:00	18-Nov-24 14:00:00	673.0	2,149,877.82	211.4	174.6	40.2	90.3	4.6
18-Nov-24 14:00:00	18-Nov-24 15:00:00	673.2	2,167,490.28	206.1	176.7	39.1	88.2	4.6
18-Nov-24 15:00:00	18-Nov-24 16:00:00	673.2	2,164,406.41	211.5	177.1	38.2	90.0	4.6
18-Nov-24 16:00:00	18-Nov-24 17:00:00	673.2	2,170,352.34	209.9	178.6	40.0	90.6	4.7
18-Nov-24 17:00:00	18-Nov-24 18:00:00	672.8	2,169,633.87	210.0	178.5	40.5	91.8	4.7
18-Nov-24 18:00:00	18-Nov-24 19:00:00	673.2	2,152,781.88	166.8	181.3	39.3	83.1	4.7

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
18-Nov-24 19:00:00	18-Nov-24 20:00:00	673.2	2,114,424.52	164.4	179.9	33.5	70.0	4.6
18-Nov-24 20:00:00	18-Nov-24 21:00:00	673.2	2,184,135.98	212.6	181.5	39.5	90.4	4.8
18-Nov-24 21:00:00	18-Nov-24 22:00:00	672.9	2,210,498.11	237.6	181.7	39.7	100.9	4.9
18-Nov-24 22:00:00	18-Nov-24 23:00:00	672.9	2,192,252.46	247.3	181.6	40.0	105.0	4.8
18-Nov-24 23:00:00	19-Nov-24 00:00:00	672.7	2,195,452.64	244.4	182.2	41.0	105.1	4.8
19-Nov-24 00:00:00	19-Nov-24 01:00:00	672.8	2,191,472.82	229.6	181.4	40.1	101.6	4.8
19-Nov-24 01:00:00	19-Nov-24 02:00:00	672.8	2,197,249.49	238.6	181.7	40.1	103.6	4.8
19-Nov-24 02:00:00	19-Nov-24 03:00:00	673.2	2,202,638.59	225.6	185.2	40.4	101.5	4.7
19-Nov-24 03:00:00	19-Nov-24 04:00:00	673.1	2,194,081.28	198.6	187.5	40.4	94.7	4.8
19-Nov-24 04:00:00	19-Nov-24 05:00:00	672.8	2,176,128.60	185.4	188.6	40.8	90.0	4.9
19-Nov-24 05:00:00	19-Nov-24 06:00:00	672.9	2,166,960.94	189.2	187.9	38.2	88.2	4.8
19-Nov-24 06:00:00	19-Nov-24 07:00:00	673.0	2,184,722.06	232.5	185.2	36.6	98.0	4.8
19-Nov-24 07:00:00	19-Nov-24 08:00:00	672.8	2,184,248.88	247.2	184.0	35.6	101.4	4.8
19-Nov-24 08:00:00	19-Nov-24 09:00:00	673.0	2,195,820.39	242.1	180.5	36.2	99.7	4.7
19-Nov-24 09:00:00	19-Nov-24 10:00:00	673.2	2,230,901.63	239.2	182.1	39.3	96.9	4.9
19-Nov-24 10:00:00	19-Nov-24 11:00:00	673.2	2,197,281.46	240.7	177.3	37.7	99.0	4.7
19-Nov-24 11:00:00	19-Nov-24 12:00:00	672.8	2,197,925.11	243.7	176.9	39.4	99.9	4.7
19-Nov-24 12:00:00	19-Nov-24 13:00:00	672.6	2,177,425.98	232.0	179.9	41.2	96.5	4.7
19-Nov-24 13:00:00	19-Nov-24 14:00:00	672.6	2,153,390.72	220.7	176.7	40.6	92.3	4.6
19-Nov-24 14:00:00	19-Nov-24 15:00:00	672.7	2,154,298.15	202.9	176.3	38.4	85.7	4.6
19-Nov-24 15:00:00	19-Nov-24 16:00:00	672.6	2,154,583.60	207.7	178.2	37.2	85.3	4.6
19-Nov-24 16:00:00	19-Nov-24 17:00:00	672.7	2,158,147.05	219.7	182.0	37.7	88.8	4.7
19-Nov-24 17:00:00	19-Nov-24 18:00:00	672.6	2,189,633.74	227.8	186.8	38.4	92.3	4.8
19-Nov-24 18:00:00	19-Nov-24 19:00:00	672.7	2,200,845.87	237.9	187.2	38.2	95.4	4.8
19-Nov-24 19:00:00	19-Nov-24 20:00:00	672.7	2,193,727.17	238.7	184.3	37.0	95.9	4.7
19-Nov-24 20:00:00	19-Nov-24 21:00:00	672.6	2,208,439.95	240.7	185.8	37.4	97.3	4.8
19-Nov-24 21:00:00	19-Nov-24 22:00:00	672.7	2,200,893.31	232.7	188.5	39.9	95.6	4.8
19-Nov-24 22:00:00	19-Nov-24 23:00:00	673.0	2,178,271.12	228.4	183.9	37.7	93.7	4.7
19-Nov-24 23:00:00	20-Nov-24 00:00:00	673.0	2,215,132.92	236.3	182.4	38.6	96.5	4.9
20-Nov-24 00:00:00	20-Nov-24 01:00:00	673.2	2,192,404.30	221.5	185.1	37.8	92.5	4.9
20-Nov-24 01:00:00	20-Nov-24 02:00:00	673.0	2,179,817.16	225.6	180.8	37.6	92.9	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
20-Nov-24 02:00:00	20-Nov-24 03:00:00	672.7	2,193,136.81	228.6	181.3	37.7	94.6	4.7
20-Nov-24 03:00:00	20-Nov-24 04:00:00	673.2	2,183,233.41	227.7	180.4	37.5	94.3	4.7
20-Nov-24 04:00:00	20-Nov-24 05:00:00	672.7	2,190,270.70	231.6	182.5	37.4	94.6	4.8
20-Nov-24 05:00:00	20-Nov-24 06:00:00	673.2	2,185,979.53	231.5	182.8	38.2	94.2	4.7
20-Nov-24 06:00:00	20-Nov-24 07:00:00	672.9	2,174,022.70	232.1	181.4	36.4	93.4	4.7
20-Nov-24 07:00:00	20-Nov-24 08:00:00	672.8	2,170,430.50	231.2	181.3	36.5	93.3	4.7
20-Nov-24 08:00:00	20-Nov-24 09:00:00	672.6	2,190,463.97	230.8	184.7	38.9	94.0	4.8
20-Nov-24 09:00:00	20-Nov-24 10:00:00	672.6	2,196,245.33	230.4	186.3	39.2	94.4	4.9
20-Nov-24 10:00:00	20-Nov-24 11:00:00	672.9	2,196,731.66	238.9	187.4	39.7	96.8	4.8
20-Nov-24 11:00:00	20-Nov-24 12:00:00	673.1	2,197,218.53	241.3	186.9	41.1	98.6	4.7
20-Nov-24 12:00:00	20-Nov-24 13:00:00	673.2	2,185,830.07	231.0	184.7	40.6	95.5	4.7
20-Nov-24 13:00:00	20-Nov-24 14:00:00	673.2	2,165,817.02	182.2	182.2	40.3	93.3	4.7
20-Nov-24 14:00:00	20-Nov-24 15:00:00	673.2	2,142,330.98	188.8	186.5	41.1	83.6	4.6
20-Nov-24 15:00:00	20-Nov-24 16:00:00	673.2	2,077,625.21	163.7	185.9	40.8	69.3	4.5
20-Nov-24 16:00:00	20-Nov-24 17:00:00	673.2	1,666,513.41	165.2	187.4	37.3	70.0	4.6
20-Nov-24 17:00:00	20-Nov-24 18:00:00	672.8	657,027.73	182.1	188.2	36.6	70.6	4.6
20-Nov-24 18:00:00	20-Nov-24 19:00:00	672.7	889,143.14	175.7	189.9	37.1	76.2	4.7
20-Nov-24 19:00:00	20-Nov-24 20:00:00	672.7	768,515.79	189.9	193.0	37.0	87.6	4.9
20-Nov-24 20:00:00	20-Nov-24 21:00:00	672.8	779,248.71	193.7	194.0	37.3	88.6	4.9
20-Nov-24 21:00:00	20-Nov-24 22:00:00	672.7	749,961.89	199.7	195.9	38.0	90.2	4.9
20-Nov-24 22:00:00	20-Nov-24 23:00:00	673.1	786,526.43	210.6	194.2	37.4	92.4	4.8
20-Nov-24 23:00:00	21-Nov-24 00:00:00	672.6	747,951.39	221.6	192.3	37.4	95.4	4.9
21-Nov-24 00:00:00	21-Nov-24 01:00:00	673.0	754,566.20	232.2	190.6	37.1	97.4	4.9
21-Nov-24 01:00:00	21-Nov-24 02:00:00	672.7	708,995.48	237.9	186.3	35.5	98.2	4.7
21-Nov-24 02:00:00	21-Nov-24 03:00:00	673.0	680,921.14	238.7	185.9	33.7	97.7	4.7
21-Nov-24 03:00:00	21-Nov-24 04:00:00	673.0	685,897.18	237.2	185.8	34.5	97.8	4.7
21-Nov-24 04:00:00	21-Nov-24 05:00:00	673.0	684,265.27	232.2	183.7	37.6	98.8	4.8
21-Nov-24 05:00:00	21-Nov-24 06:00:00	672.9	558,747.19	218.6	184.2	39.2	96.2	4.7
21-Nov-24 06:00:00	21-Nov-24 07:00:00	672.7	592,573.77	208.3	187.6	37.5	93.4	4.8
21-Nov-24 07:00:00	21-Nov-24 08:00:00	672.9	624,538.84	208.8	189.3	38.1	93.2	4.8
21-Nov-24 08:00:00	21-Nov-24 09:00:00	673.1	557,010.76	207.3	190.0	39.6	93.3	4.8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
21-Nov-24 09:00:00	21-Nov-24 10:00:00	673.0	524,036.21	195.2	189.1	38.4	89.5	4.8
21-Nov-24 10:00:00	21-Nov-24 11:00:00	673.2	362,492.89	179.9	192.3	39.8	85.6	4.8
21-Nov-24 11:00:00	21-Nov-24 12:00:00	673.0	250,356.61	149.4	192.4	38.2	70.9	4.8
21-Nov-24 12:00:00	21-Nov-24 13:00:00	672.9	308,818.98	143.3	184.8	37.5	70.0	4.7
21-Nov-24 13:00:00	21-Nov-24 14:00:00	672.9	489,063.59	144.9	180.9	38.3	73.1	4.7
21-Nov-24 14:00:00	21-Nov-24 15:00:00	673.2	299,505.82	140.6	180.1	40.6	74.4	4.7
21-Nov-24 15:00:00	21-Nov-24 16:00:00	673.2	338,164.17	131.6	184.3	42.6	69.1	4.8
21-Nov-24 16:00:00	21-Nov-24 17:00:00	673.3	259,722.37	128.1	187.0	41.3	70.6	4.8
21-Nov-24 17:00:00	21-Nov-24 18:00:00	672.8	267,284.15	121.9	190.3	37.4	70.6	4.8
21-Nov-24 18:00:00	21-Nov-24 19:00:00	673.3	232,327.55	115.2	189.0	35.7	69.6	4.8
21-Nov-24 19:00:00	21-Nov-24 20:00:00	672.8	266,695.10	112.1	189.5	34.1	69.3	4.8
21-Nov-24 20:00:00	21-Nov-24 21:00:00	672.5	248,561.41	110.9	190.6	34.0	69.5	4.8
21-Nov-24 21:00:00	21-Nov-24 22:00:00	672.7	235,231.79	110.3	185.3	34.1	69.3	4.7
21-Nov-24 22:00:00	21-Nov-24 23:00:00	672.8	472,596.30	115.0	185.5	35.1	73.5	4.8
21-Nov-24 23:00:00	22-Nov-24 00:00:00	673.0	615,623.48	127.1	187.7	37.4	81.2	4.8
22-Nov-24 00:00:00	22-Nov-24 01:00:00	672.9	482,680.13	132.9	185.8	37.7	85.2	4.8
22-Nov-24 01:00:00	22-Nov-24 02:00:00	673.0	474,757.43	134.5	185.3	36.1	85.5	4.8
22-Nov-24 02:00:00	22-Nov-24 03:00:00	672.8	581,721.30	142.8	184.0	36.8	86.8	4.7
22-Nov-24 03:00:00	22-Nov-24 04:00:00	672.8	187,617.51	131.5	188.3	37.7	84.7	4.9
22-Nov-24 04:00:00	22-Nov-24 05:00:00	672.7	551,481.45	134.0	187.6	37.5	83.8	4.8
22-Nov-24 05:00:00	22-Nov-24 06:00:00	672.7	394,577.73	139.4	188.2	38.5	87.1	4.8
22-Nov-24 06:00:00	22-Nov-24 07:00:00	672.6	300,138.52	131.7	188.3	37.9	83.6	4.8
22-Nov-24 07:00:00	22-Nov-24 08:00:00	672.9	405,293.41	132.5	182.5	39.4	83.9	4.8
22-Nov-24 08:00:00	22-Nov-24 09:00:00	672.2	508,520.42	132.5	154.0	39.9	84.7	4.8
22-Nov-24 09:00:00	22-Nov-24 10:00:00	672.4	1,874,369.73	126.9	151.1	38.4	82.8	4.8
22-Nov-24 10:00:00	22-Nov-24 11:00:00	672.3	2,214,269.06	119.8	151.7	40.4	79.7	4.8
22-Nov-24 11:00:00	22-Nov-24 12:00:00	672.4	2,194,234.67	112.0	155.9	39.7	74.0	4.8
22-Nov-24 12:00:00	22-Nov-24 13:00:00	672.7	2,202,298.16	110.3	156.4	38.2	72.3	4.8
22-Nov-24 13:00:00	22-Nov-24 14:00:00	672.7	2,193,820.14	118.6	163.6	38.6	75.9	4.8
22-Nov-24 14:00:00	22-Nov-24 15:00:00	672.7	2,204,902.89	110.6	166.6	38.3	72.8	4.7
22-Nov-24 15:00:00	22-Nov-24 16:00:00	673.2	2,224,208.74	116.2	189.6	39.0	75.6	4.9

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
22-Jul-24 16:00:00	22-Jul-24 17:00:00	673.2	2,225,035,24	116,3	189,9	36,9	76,7	4,9
22-Jul-24 17:00:00	22-Jul-24 18:00:00	673.2	2,231,494,44	116,3	190,0	36,4	77,0	4,9
22-Jul-24 18:00:00	22-Jul-24 19:00:00	673.3	2,239,791,50	121,4	187,4	36,0	76,9	5,0
22-Jul-24 19:00:00	22-Jul-24 20:00:00	673.2	2,231,579,42	121,8	188,3	36,2	79,3	4,9
22-Jul-24 20:00:00	22-Jul-24 21:00:00	673.1	2,225,068,63	117,7	190,4	37,8	76,4	5,0
22-Jul-24 21:00:00	22-Jul-24 22:00:00	673.0	2,222,157,28	117,7	188,5	36,8	75,9	4,9
22-Jul-24 22:00:00	22-Jul-24 23:00:00	672,7	2,225,430,60	122,2	188,1	36,4	78,5	4,9
22-Jul-24 23:00:00	23-Jul-24 00:00:00	672,9	2,220,955,00	122,1	184,4	35,4	78,8	4,9
23-Jul-24 00:00:00	23-Jul-24 01:00:00	673,0	2,236,481,10	125,3	184,0	36,5	80,4	4,9
23-Jul-24 01:00:00	23-Jul-24 02:00:00	672,8	2,243,427,78	125,7	180,8	36,9	80,8	5,0
23-Jul-24 02:00:00	23-Jul-24 03:00:00	673,0	2,234,447,99	126,3	185,0	36,0	80,6	5,0
23-Jul-24 03:00:00	23-Jul-24 04:00:00	673,0	2,229,226,95	125,6	187,5	36,3	80,3	4,9
23-Jul-24 04:00:00	23-Jul-24 05:00:00	672,9	2,247,427,16	125,6	188,9	36,4	80,6	5,0
23-Jul-24 05:00:00	23-Jul-24 06:00:00	673,2	2,246,042,49	125,3	191,5	37,7	80,5	5,0
23-Jul-24 06:00:00	23-Jul-24 07:00:00	673,2	2,232,839,49	125,3	191,1	36,3	79,9	5,0
23-Jul-24 07:00:00	23-Jul-24 08:00:00	673,3	2,230,582,12	125,9	189,2	36,0	79,8	4,9
23-Jul-24 08:00:00	23-Jul-24 09:00:00	672,7	2,246,195,09	126,1	190,3	37,3	80,9	5,0
23-Jul-24 09:00:00	23-Jul-24 10:00:00	672,9	2,235,124,34	128,2	191,3	38,3	81,5	5,0
23-Jul-24 10:00:00	23-Jul-24 11:00:00	673,2	2,232,638,90	127,0	190,4	40,1	81,6	4,9
23-Jul-24 11:00:00	23-Jul-24 12:00:00	672,7	2,219,175,26	115,4	190,5	40,2	76,2	4,9
23-Jul-24 12:00:00	23-Jul-24 13:00:00	672,8	2,216,232,19	120,4	190,4	38,3	70,3	4,8
23-Jul-24 13:00:00	23-Jul-24 14:00:00	672,8	2,209,749,02	115,6	184,3	35,7	74,5	4,8
23-Jul-24 14:00:00	23-Jul-24 15:00:00	672,9	2,211,844,16	118,0	185,2	35,5	76,4	4,9
23-Jul-24 15:00:00	23-Jul-24 16:00:00	673,0	2,232,821,41	126,4	188,8	38,0	81,3	4,8
23-Jul-24 16:00:00	23-Jul-24 17:00:00	672,6	2,243,964,25	126,1	190,5	38,6	81,9	5,0
23-Jul-24 17:00:00	23-Jul-24 18:00:00	672,6	2,237,363,50	125,5	192,4	39,3	81,9	5,0
23-Jul-24 18:00:00	23-Jul-24 19:00:00	673,0	2,232,913,96	126,2	194,6	38,7	81,8	4,9
23-Jul-24 19:00:00	23-Jul-24 20:00:00	672,7	2,237,799,62	127,2	193,4	39,8	82,0	5,0
23-Jul-24 20:00:00	23-Jul-24 21:00:00	672,6	2,238,877,13	123,2	193,4	40,3	80,2	5,0
23-Jul-24 21:00:00	23-Jul-24 22:00:00	672,8	2,222,909,18	112,4	192,6	37,8	71,6	5,0
23-Jul-24 22:00:00	23-Jul-24 23:00:00	673,2	2,223,270,10	123,2	191,4	38,5	76,3	4,9

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
23-Jul-24 23:00:00	24-Jul-24 00:00:00	673,2	2,231,033,43	126,3	189,2	36,9	81,0	4,9
24-Jul-24 00:00:00	24-Jul-24 01:00:00	672,8	2,224,600,09	125,8	186,7	37,3	80,7	4,9
24-Jul-24 01:00:00	24-Jul-24 02:00:00	673,1	2,236,020,38	128,2	185,9	37,3	81,9	4,9
24-Jul-24 02:00:00	24-Jul-24 03:00:00	673,1	2,232,619,23	131,3	188,9	39,0	84,2	5,0
24-Jul-24 03:00:00	24-Jul-24 04:00:00	673,2	2,223,740,19	125,0	188,9	37,8	80,4	4,9
24-Jul-24 04:00:00	24-Jul-24 05:00:00	672,8	2,227,712,53	125,0	190,7	38,5	80,3	4,9
24-Jul-24 05:00:00	24-Jul-24 06:00:00	672,8	2,220,603,57	124,0	190,1	39,1	80,3	4,9
24-Jul-24 06:00:00	24-Jul-24 07:00:00	672,9	2,220,889,52	123,4	189,8	36,8	79,8	4,9
24-Jul-24 07:00:00	24-Jul-24 08:00:00	672,8	2,234,263,40	123,8	193,2	37,0	79,9	5,0
24-Jul-24 08:00:00	24-Jul-24 09:00:00	672,5	2,223,783,35	123,1	191,0	36,8	80,1	5,0
24-Jul-24 09:00:00	24-Jul-24 10:00:00	672,8	2,230,355,33	123,3	192,8	37,5	80,6	4,9
24-Jul-24 10:00:00	24-Jul-24 11:00:00	673,0	2,224,474,01	122,8	191,7	39,8	80,8	4,9
24-Jul-24 11:00:00	24-Jul-24 12:00:00	672,8	2,221,366,14	123,2	190,4	40,5	81,2	4,9
24-Jul-24 12:00:00	24-Jul-24 13:00:00	672,4	2,208,624,47	112,9	188,3	38,8	75,0	4,8
24-Jul-24 13:00:00	24-Jul-24 14:00:00	673,0	2,208,828,04	110,2	194,3	38,5	71,1	4,8
24-Jul-24 14:00:00	24-Jul-24 15:00:00	672,7	2,230,887,78	114,2	197,9	38,2	70,6	4,9
24-Jul-24 15:00:00	24-Jul-24 16:00:00	672,7	2,245,912,99	115,9	203,3	39,3	71,4	5,0
24-Jul-24 16:00:00	24-Jul-24 17:00:00	673,0	2,244,818,83	117,3	209,1	39,1	71,5	5,1
24-Jul-24 17:00:00	24-Jul-24 18:00:00	673,3	2,227,798,68	116,9	211,0	38,0	70,7	5,1
24-Jul-24 18:00:00	24-Jul-24 19:00:00	673,2	2,231,277,87	116,4	210,9	38,1	72,4	5,1
24-Jul-24 19:00:00	24-Jul-24 20:00:00	672,9	2,233,995,55	119,8	204,1	37,9	75,7	5,1
24-Jul-24 20:00:00	24-Jul-24 21:00:00	672,8	2,238,817,13	125,1	202,9	37,8	80,8	5,1
24-Jul-24 21:00:00	24-Jul-24 22:00:00	673,1	2,240,878,34	125,3	202,5	37,8	81,9	5,1
24-Jul-24 22:00:00	24-Jul-24 23:00:00	672,7	2,246,244,59	124,3	202,4	37,5	81,8	5,1
24-Jul-24 23:00:00	25-Jul-24 00:00:00	672,8	2,246,428,86	123,9	203,0	36,6	81,7	5,1
25-Jul-24 00:00:00	25-Jul-24 01:00:00	672,7	2,244,538,07	124,5	198,2	35,3	81,5	5,1
25-Jul-24 01:00:00	25-Jul-24 02:00:00	672,9	2,243,511,23	125,6	194,5	35,3	81,4	5,1
25-Jul-24 02:00:00	25-Jul-24 03:00:00	672,6	2,245,818,83	134,1	195,9	36,4	84,9	5,1
25-Jul-24 03:00:00	25-Jul-24 04:00:00	672,7	2,227,886,51	135,5	196,4	36,8	86,6	5,1
25-Jul-24 04:00:00	25-Jul-24 05:00:00	672,8	2,231,971,06	135,3	196,3	38,2	86,5	5,1
25-Jul-24 05:00:00	25-Jul-24 06:00:00	672,9	2,218,648,68	134,8	194,3	38,3	86,4	5,0

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
25-Jul-24 06:00:00	25-Jul-24 07:00:00	672,8	2,217,832,68	134,2	193,2	36,6	85,0	5,0
25-Jul-24 07:00:00	25-Jul-24 08:00:00	673,0	2,218,014,65	135,0	195,4	36,4	84,9	5,0
25-Jul-24 08:00:00	25-Jul-24 09:00:00	672,9	2,227,008,12	138,0	196,0	37,1	85,1	5,1
25-Jul-24 09:00:00	25-Jul-24 10:00:00	672,8	2,232,468,89	142,0	199,3	37,9	85,4	5,0
25-Jul-24 10:00:00	25-Jul-24 11:00:00	672,7	2,221,736,77	143,8	200,4	37,5	85,7	5,0
25-Jul-24 11:00:00	25-Jul-24 12:00:00	672,8	2,232,976,81	139,8	206,7	38,9	84,6	5,0
25-Jul-24 12:00:00	25-Jul-24 13:00:00	673,2	2,259,488,44	133,6	208,8	38,0	81,6	5,1
25-Jul-24 13:00:00	25-Jul-24 14:00:00	673,2	2,245,953,54	128,3	199,5	38,5	81,0	5,0
25-Jul-24 14:00:00	25-Jul-24 15:00:00	673,2	2,250,957,48	121,0	202,6	40,2	77,9	5,0
25-Jul-24 15:00:00	25-Jul-24 16:00:00	673,2	2,250,580,48	120,0	203,3	39,8	78,0	5,1
25-Jul-24 16:00:00	25-Jul-24 17:00:00	673,0	2,260,145,10	120,2	205,9	38,1	77,7	5,2
25-Jul-24 17:00:00	25-Jul-24 18:00:00	673,0	2,266,011,51	119,6	203,6	37,1	77,8	5,1
25-Jul-24 18:00:00	25-Jul-24 19:00:00	672,6	2,249,266,32	120,8	203,4	36,5	77,9	5,1
25-Jul-24 19:00:00	25-Jul-24 20:00:00	672,6	2,260,414,31	128,3	203,6	37,0	82,0	5,1
25-Jul-24 20:00:00	25-Jul-24 21:00:00	672,7	2,259,658,56	130,1	202,8	36,6	81,9	5,0
25-Jul-24 21:00:00	25-Jul-24 22:00:00	673,1	2,256,440,55	132,1	201,8	36,4	81,6	5,1
25-Jul-24 22:00:00	25-Jul-24 23:00:00	673,1	2,253,161,62	133,8	202,8	35,4	81,3	5,1
25-Jul-24 23:00:00	26-Jul-24 00:00:00	673,2	2,254,896,97	134,6	205,3	35,8	81,5	5,0
26-Jul-24 00:00:00	26-Jul-24 01:00:00	673,2	2,241,833,21	144,5	198,5	36,7	84,1	5,0
26-Jul-24 01:00:00	26-Jul-24 02:00:00	672,9	2,233,624,44	155,1	202,0	37,0	89,4	5,0
26-Jul-24 02:00:00	26-Jul-24 03:00:00	672,8	2,234,803,41	155,6	202,9	37,5	89,6	5,0
26-Jul-24 03:00:00	26-Jul-24 04:00:00	672,7	2,240,654,69	161,5	203,0	39,0	92,5	5,0
26-Jul-24 04:00:00	26-Jul-24 05:00:00	672,9	2,241,332,16	155,0	205,6	39,4	89,9	5,1
26-Jul-24 05:00:00	26-Jul-24 06:00:00	672,7	2,234,985,66	154,8	205,0	39,3	89,5	5,0
26-Jul-24 06:00:00	26-Jul-24 07:00:00	672,7	2,234,179,55	155,4	203,5	37,0	89,2	5,0
26-Jul-24 07:00:00	26-Jul-24 08:00:00	672,8	2,236,451,27	156,0	204,8	36,5	89,2	5,0
26-Jul-24 08:00:00	26-Jul-24 09:00:00	673,0	2,244,237,11	157,2	207,8	38,7	89,9	5,1
26-Jul-24 09:00:00	26-Jul-24 10:00:00	673,3	2,252,595,09	151,4	203,6	39,2	86,3	5,1
26-Jul-24 10:00:00	26-Jul-24 11:00:00	672,8	2,240,925,45	146,7	204,6	38,8	86,4	5,0
26-Jul-24 11:00:00	26-Jul-24 12:00:00	672,7	2,237,671,25	143,7	200,7	39,1	86,4	4,9
26-Jul-24 12:00:00	26-Jul-24 13:00:00	672,5	2,235,225,64	133,2	197,4	37,4	83,2	4,9

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O₂)	(%O₂)	(%O₂)		
26-Jul-24 13:00:00	26-Jul-24 14:00:00	673,0	2,236,746,71	138,4	193,2	37,6	86,9	4,9
26-Jul-24 14:00:00	26-Jul-24 15:00:00	672,6	2,242,702,68	135,7	189,1	39,1	86,5	4,9
26-Jul-24 15:00:00	26-Jul-24 16:00:00	672,7	2,250,475,54	125,4	191,3	39,5	82,0	4,9
26-Jul-24 16:00:00	26-Jul-24 17:00:00	672,7	2,256,476,87	126,8	192,8	37,4	81,5	4,9
26-Jul-24 17:00:00	26-Jul-24 18:00:00	672,6	2,244,919,63	136,9	193,9	38,4	87,9	5,0
26-Jul-24 18:00:00	26-Jul-24 19:00:00	672,7	2,239,172,91	139,0	192,0	36,8	88,6	5,0
26-Jul-24 19:00:00	26-Jul-24 20:00:00	672,7	2,246,937,45	142,7	193,4	36,8	90,7	5,0
26-Jul-24 20:00:00	26-Jul-24 21:00:00	672,8	2,241,159,94	143,9	193,8	38,8	90,7	5,0
26-Jul-24 21:00:00	26-Jul-24 22:00:00	673,3	2,240,798,67	146,0	194,1	40,1	90,7	5,0
26-Jul-24 22:00:00	26-Jul-24 23:00:00	672,8	2,234,627,93	147,8	194,9	39,0	90,5	5,0
26-Jul-24 23:00:00	27-Jul-24 00:00:00	672,7	2,227,929,10	148,7	195,2	39,4	90,3	5,0
27-Jul-24 00:00:00	27-Jul-24 01:00:00	672,6	2,230,374,21	149,5	194,1	38,4	90,0	4,9
27-Jul-24 01:00:00	27-Jul-24 02:00:00	672,9	2,225,159,38	149,9	195,7	38,8	90,1	4,9
27-Jul-24 02:00:00	27-Jul-24 03:00:00	672,7	2,224,749,33	150,2	188,1	39,4	90,0	4,9
27-Jul-24 03:00:00	27-Jul-24 04:00:00	673,1	2,233,626,74	151,4	190,1	40,2	90,1	4,9
27-Jul-24 04:00:00	27-Jul-24 05:00:00	672,6	2,241,793,21	144,9	194,1	38,2	87,6	5,0
27-Jul-24 05:00:00	27-Jul-24 06:00:00	673,0	2,250,254,12	136,3	194,0	37,2	83,1	5,0
27-Jul-24 06:00:00	27-Jul-24 07:00:00	673,0	2,237,396,11	151,1	194,0	37,3	87,7	5,0
27-Jul-24 07:00:00	27-Jul-24 08:00:00	672,7	2,224,942,14	152,3	190,6	35,7	88,6	5,0
27-Jul-24 08:00:00	27-Jul-24 09:00:00	672,8	2,228,907,97	152,9	187,4	34,5	89,1	4,9
27-Jul-24 09:00:00	27-Jul-24 10:00:00	673,2	2,244,161,86	155,8	184,5	29,6	91,5	4,8
27-Jul-24 10:00:00	27-Jul-24 11:00:00	673,2	2,250,377,05	156,6	187,8	37,0	93,6	4,8
27-Jul-24 11:00:00	27-Jul-24 12:00:00	673,2	2,238,173,85	151,5	186,3	39,5	92,5	4,7
27-Jul-24 12:00:00	27-Jul-24 13:00:00	672,8	2,236,318,00	142,8	187,0	40,3	90,0	4,7
27-Jul-24 13:00:00	27-Jul-24 14:00:00	672,8	2,234,755,71	128,8	188,5	37,2	83,1	4,7
27-Jul-24 14:00:00	27-Jul-24 15:00:00	672,7	2,250,078,05	136,9	189,1	37,9	86,7	4,6
27-Jul-24 15:00:00	27-Jul-24 16:00:00	672,7	2,259,248,35	137,0	191,1	38,8	87,2	4,7
27-Jul-24 16:00:00	27-Jul-24 17:00:00	672,7	2,265,431,81	131,2	191,3	38,8	84,6	4,7
27-Jul-24 17:00:00	27-Jul-24 18:00:00	672,6	2,254,399,05	135,7	191,1	40,2	86,9	4,7
27-Jul-24 18:00:00	27-Jul-24 19:00:00	673,1	2,263,250,52	135,8	191,7	39,2	86,8	4,7
27-Jul-24 19:00:00	27-Jul-24 20:00:00	673,3	2,248,265,84	123,0	195,8	38,0	80,9	4,7



Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
27-Nov-24 20:00:00	27-Nov-24 21:00:00	673.0	2,257,168,56	118,5	185,5	40,2	71,5	4,8
27-Nov-24 21:00:00	27-Nov-24 22:00:00	672,8	2,299,405,54	121,8	181,3	38,1	72,5	4,8
27-Nov-24 22:00:00	27-Nov-24 23:00:00	672,8	2,297,469,98	136,2	178,9	36,5	77,8	5,0
27-Nov-24 23:00:00	28-Nov-24 00:00:00	672,7	2,297,807,81	156,4	178,7	38,3	90,6	5,1
28-Nov-24 00:00:00	28-Nov-24 01:00:00	672,8	2,285,764,24	155,2	175,1	38,7	90,7	5,0
28-Nov-24 01:00:00	28-Nov-24 02:00:00	672,7	2,279,097,25	154,7	174,9	37,0	90,8	5,0
28-Nov-24 02:00:00	28-Nov-24 03:00:00	672,8	2,275,170,02	156,3	176,0	37,7	91,1	5,0
28-Nov-24 03:00:00	28-Nov-24 04:00:00	672,7	2,280,865,57	157,4	175,4	39,0	92,2	4,9
28-Nov-24 04:00:00	28-Nov-24 05:00:00	672,6	2,255,669,41	146,6	174,4	35,6	86,5	4,9
28-Nov-24 05:00:00	28-Nov-24 06:00:00	672,6	2,252,381,11	152,0	172,0	36,3	87,4	4,8
28-Nov-24 06:00:00	28-Nov-24 07:00:00	673,0	2,245,041,51	155,9	171,7	36,5	89,2	4,8
28-Nov-24 07:00:00	28-Nov-24 08:00:00	673,1	2,254,786,30	153,1	173,3	36,4	88,9	4,9
28-Nov-24 08:00:00	28-Nov-24 09:00:00	672,7	2,277,966,77	161,1	174,4	39,2	92,8	4,9
28-Nov-24 09:00:00	28-Nov-24 10:00:00	673,1	2,266,447,31	153,6	173,1	39,0	91,6	4,9
28-Nov-24 10:00:00	28-Nov-24 11:00:00	673,2	2,266,932,97	136,7	175,1	39,2	86,1	4,9
28-Nov-24 11:00:00	28-Nov-24 12:00:00	673,2	2,256,095,07	133,2	170,8	38,5	84,1	4,8
28-Nov-24 12:00:00	28-Nov-24 13:00:00	672,3	2,257,344,80	136,0	170,4	39,0	86,6	4,8
28-Nov-24 13:00:00	28-Nov-24 14:00:00	672,7	2,268,515,04	127,6	174,6	39,2	83,1	4,9
28-Nov-24 14:00:00	28-Nov-24 15:00:00	672,6	2,250,415,46	116,9	172,3	37,3	76,9	4,8
28-Nov-24 15:00:00	28-Nov-24 16:00:00	672,8	2,259,002,90	109,2	185,6	39,1	69,5	4,7
28-Nov-24 16:00:00	28-Nov-24 17:00:00	672,9	2,233,708,58	107,3	181,7	38,3	67,9	4,5
28-Nov-24 17:00:00	28-Nov-24 18:00:00	673,1	2,228,173,79	109,7	180,5	38,6	70,2	4,5
28-Nov-24 18:00:00	28-Nov-24 19:00:00	673,1	2,250,678,98	109,4	192,9	38,5	68,5	4,7
28-Nov-24 19:00:00	28-Nov-24 20:00:00	672,9	2,218,257,46	114,6	186,7	34,9	72,3	4,8
28-Nov-24 20:00:00	28-Nov-24 21:00:00	672,9	2,223,518,60	130,6	188,3	36,1	82,5	4,7
28-Nov-24 21:00:00	28-Nov-24 22:00:00	672,9	2,232,336,30	142,2	191,9	38,8	89,1	4,8
28-Nov-24 22:00:00	28-Nov-24 23:00:00	672,8	2,239,624,80	139,1	189,7	37,3	87,4	4,8
28-Nov-24 23:00:00	29-Nov-24 00:00:00	672,9	2,254,393,74	141,0	192,6	38,2	88,8	4,9
29-Nov-24 00:00:00	29-Nov-24 01:00:00	672,6	2,236,885,08	141,3	193,9	38,4	88,5	4,8
29-Nov-24 01:00:00	29-Nov-24 02:00:00	672,8	2,209,346,50	142,0	183,8	38,0	86,1	4,6
29-Nov-24 02:00:00	29-Nov-24 03:00:00	673,0	2,212,637,80	145,7	183,4	39,4	88,2	4,5

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
29-Nov-24 03:00:00	29-Nov-24 04:00:00	672,7	2,222,323,39	133,6	184,4	39,4	84,7	4,6
29-Nov-24 04:00:00	29-Nov-24 05:00:00	672,7	2,232,863,75	130,7	187,9	37,7	82,0	4,7
29-Nov-24 05:00:00	29-Nov-24 06:00:00	672,9	2,219,698,32	135,8	187,0	37,2	84,5	4,6
29-Nov-24 06:00:00	29-Nov-24 07:00:00	672,9	2,207,380,48	140,3	183,9	37,1	85,9	4,5
29-Nov-24 07:00:00	29-Nov-24 08:00:00	672,5	2,217,091,28	145,2	186,2	37,4	88,4	4,5
29-Nov-24 08:00:00	29-Nov-24 09:00:00	672,7	2,230,189,81	144,7	188,9	37,9	88,8	4,6
29-Nov-24 09:00:00	29-Nov-24 10:00:00	672,3	2,243,701,95	145,2	191,3	39,2	89,2	4,8
29-Nov-24 10:00:00	29-Nov-24 11:00:00	672,3	2,237,324,17	144,5	192,0	40,2	88,9	4,7
29-Nov-24 11:00:00	29-Nov-24 12:00:00	672,3	2,235,472,92	140,7	189,2	39,6	88,0	4,6
29-Nov-24 12:00:00	29-Nov-24 13:00:00	672,5	2,240,221,13	139,4	188,0	40,9	87,8	4,6
29-Nov-24 13:00:00	29-Nov-24 14:00:00	673,1	2,241,387,43	126,8	188,3	39,0	81,3	4,6
29-Nov-24 14:00:00	29-Nov-24 15:00:00	673,2	2,249,707,87	126,9	193,8	40,3	81,6	4,7
29-Nov-24 15:00:00	29-Nov-24 16:00:00	673,0	2,248,391,87	125,8	191,1	40,6	81,3	4,7
29-Nov-24 16:00:00	29-Nov-24 17:00:00	672,8	2,248,670,83	119,5	188,0	39,6	76,0	4,7
29-Nov-24 17:00:00	29-Nov-24 18:00:00	673,0	2,244,910,38	124,9	189,4	37,5	80,2	4,7
29-Nov-24 18:00:00	29-Nov-24 19:00:00	672,7	2,246,758,62	142,4	191,8	38,0	88,8	4,7
29-Nov-24 19:00:00	29-Nov-24 20:00:00	672,7	2,247,010,29	143,7	193,0	37,2	89,3	4,8
29-Nov-24 20:00:00	29-Nov-24 21:00:00	673,1	2,246,110,11	135,2	194,3	35,8	85,9	4,8
29-Nov-24 21:00:00	29-Nov-24 22:00:00	672,7	2,251,210,75	134,6	195,0	35,8	85,6	4,9
29-Nov-24 22:00:00	29-Nov-24 23:00:00	672,7	2,243,525,96	135,8	194,7	35,3	85,7	4,8
30-Nov-24 23:00:00	30-Nov-24 00:00:00	672,8	2,252,052,14	149,9	192,7	36,9	90,9	4,8
30-Nov-24 00:00:00	30-Nov-24 01:00:00	672,6	2,267,397,04	153,6	190,4	37,1	92,3	4,8
30-Nov-24 01:00:00	30-Nov-24 02:00:00	672,8	2,252,145,29	153,1	186,2	37,4	92,1	4,7
30-Nov-24 02:00:00	30-Nov-24 03:00:00	672,7	2,252,210,56	154,0	191,3	37,4	92,2	4,7
30-Nov-24 03:00:00	30-Nov-24 04:00:00	673,0	2,257,763,05	153,6	193,0	37,1	92,1	4,7
30-Nov-24 04:00:00	30-Nov-24 05:00:00	673,2	2,267,829,30	153,3	195,7	37,0	92,1	4,8
30-Nov-24 05:00:00	30-Nov-24 06:00:00	672,8	2,263,098,12	153,7	195,4	37,5	92,0	4,8
30-Nov-24 06:00:00	30-Nov-24 07:00:00	672,6	2,256,051,89	154,6	196,2	36,2	91,5	4,7
30-Nov-24 07:00:00	30-Nov-24 08:00:00	672,8	2,255,707,03	155,1	197,7	36,0	91,6	4,7
30-Nov-24 08:00:00	30-Nov-24 09:00:00	672,9	2,271,632,09	161,3	195,7	37,1	93,9	4,8
30-Nov-24 09:00:00	30-Nov-24 10:00:00	672,7	2,275,294,29	161,0	199,6	36,9	94,6	4,8

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
30-Nov-24 10:00:00	30-Nov-24 11:00:00	672,6	2,286,221,32	160,7	192,4	38,7	95,3	4,8
30-Nov-24 11:00:00	30-Nov-24 12:00:00	672,8	2,277,892,00	155,8	198,9	39,6	94,3	4,8
30-Nov-24 12:00:00	30-Nov-24 13:00:00	671,7	2,261,516,83	149,5	202,2	38,9	92,0	5,0
30-Nov-24 13:00:00	30-Nov-24 14:00:00	672,7	2,250,736,60	145,5	200,2	38,0	90,6	4,8
30-Nov-24 14:00:00	30-Nov-24 15:00:00	672,9	2,263,123,98	150,0	203,6	39,3	92,4	4,7
30-Nov-24 15:00:00	30-Nov-24 16:00:00	673,0	2,266,191,95	136,8	201,5	38,2	87,3	4,7
30-Nov-24 16:00:00	30-Nov-24 17:00:00	672,8	2,272,516,04	146,1	192,4	36,5	89,0	4,8
30-Nov-24 17:00:00	30-Nov-24 18:00:00	673,0	2,300,086,56	161,0	196,7	35,8	95,1	4,8
30-Nov-24 18:00:00	30-Nov-24 19:00:00	673,1	2,301,145,69	169,5	199,6	35,5	97,9	4,9
30-Nov-24 19:00:00	30-Nov-24 20:00:00	673,1	2,295,070,77	169,0	202,6	37,0	97,5	4,9
30-Nov-24 20:00:00	30-Nov-24 21:00:00	673,0	2,296,220,37	167,5	204,8	36,8	97,6	4,8
30-Nov-24 21:00:00	30-Nov-24 22:00:00	672,7	2,300,701,46	167,2	202,7	37,8	97,8	4,8
30-Nov-24 22:00:00	30-Nov-24 23:00:00	672,5	2,298,707,41	166,7	202,7	37,3	97,3	4,9
30-Nov-24 23:00:00	01-Dec-24 00:00:00	673,1	2,294,531,72	166,6	205,5	36,9	97,2	4,9
01-Dec-24 00:00:00	01-Dec-24 01:00:00	672,9	2,281,663,95	167,3	203,1	36,1	97,0	4,8
01-Dec-24 01:00:00	01-Dec-24 02:00:00	672,9	2,281,717,18	166,5	203,5	37,1	97,2	4,8
01-Dec-24 02:00:00	01-Dec-24 03:00:00	672,9	2,296,723,90	166,9	206,2	35,5	97,2	4,8
01-Dec-24 03:00:00	01-Dec-24 04:00:00	672,8	2,292,829,89	166,8	206,0	36,5	96,9	4,9
01-Dec-24 04:00:00	01-Dec-24 05:00:00	672,9	2,303,993,53	167,0	206,8	37,5	97,1	4,9
01-Dec-24 05:00:00	01-Dec-24 06:00:00	673,0	2,292,595,66	168,0	208,4	37,6	96,9	4,9
01-Dec-24 06:00:00	01-Dec-24 07:00:00	672,5	2,274,067,91	171,8	205,3	35,9	97,6	4,8
01-Dec-24 07:00:00	01-Dec-24 08:00:00	660,9	2,208,296,18	133,2	200,5	33,7	81,4	4,8
01-Dec-24 08:00:00	01-Dec-24 09:00:00	Unit 2 24 hours load						
01-Dec-24 09:00:00	01-Dec-24 10:00:00	Unit 2 24 hours load Valve freedom test ua: FGD mist eliminator cleaning						
01-Dec-24 10:00:00	01-Dec-24 11:00:00	673,3	2,251,657,08	149,8	198,6	32,8	88,0	4,6
01-Dec-24 11:00:00	01-Dec-24 12:00:00	672,7	2,283,889,43	181,2	196,2	37,5	103,2	4,7
01-Dec-24 12:00:00	01-Dec-24 13:00:00	672,7	2,295,736,47	180,9	196,2	38,0	103,9	4,8
01-Dec-24 13:00:00	01-Dec-24 14:00:00	672,7	2,288,715,21	180,7	192,2	37,8	104,2	4,7
01-Dec-24 14:00:00	01-Dec-24 15:00:00	672,2	2,288,002,94	193,4	192,1	37,3	107,7	4,7
01-Dec-24 15:00:00	01-Dec-24 16:00:00	672,6	2,315,525,25	207,4	189,7	37,3	113,1	4,8
01-Dec-24 16:00:00	01-Dec-24 17:00:00	673,3	2,361,040,25	218,3	194,4	38,5	115,5	4,9

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
01-Jul-24 17:00:00	01-Jul-24 18:00:00	673.0	2,333,950,83	214.0	197.4	37.3	113.6	5.0
01-Jul-24 18:00:00	01-Jul-24 19:00:00	672.5	2,338,972,01	218.5	198.9	36.4	114.0	5.0
01-Jul-24 19:00:00	01-Jul-24 20:00:00	672.8	2,357,271,89	223.5	202.7	37.7	115.8	5.0
01-Jul-24 20:00:00	01-Jul-24 21:00:00	672.7	2,355,051,30	222.9	201.9	38.3	115.7	5.0
01-Jul-24 21:00:00	01-Jul-24 22:00:00	672.6	2,375,645,54	225.3	200.1	38.9	116.2	5.0
01-Jul-24 22:00:00	01-Jul-24 23:00:00	672.7	2,373,041,22	228.1	204.4	37.2	116.6	5.0
01-Jul-24 23:00:00	02-Jul-24 00:00:00	672.8	2,380,696,13	233.8	202.6	37.5	117.8	4.9
02-Jul-24 00:00:00	02-Jul-24 01:00:00	672.9	2,375,486,87	233.6	199.1	36.9	117.5	4.8
02-Jul-24 01:00:00	02-Jul-24 02:00:00	673.0	2,373,297,42	235.0	194.5	36.6	117.5	4.8
02-Jul-24 02:00:00	02-Jul-24 03:00:00	672.8	2,388,635,24	236.8	199.9	37.4	117.7	4.9
02-Jul-24 03:00:00	02-Jul-24 04:00:00	672.7	2,403,257,01	238.7	203.1	38.1	118.8	4.9
02-Jul-24 04:00:00	02-Jul-24 05:00:00	672.7	2,409,822,24	240.1	197.8	37.7	119.1	4.9
02-Jul-24 05:00:00	02-Jul-24 06:00:00	672.7	2,418,571,57	239.0	196.1	38.9	119.1	4.9
02-Jul-24 06:00:00	02-Jul-24 07:00:00	672.7	2,412,413,41	238.3	198.5	36.8	118.7	4.9
02-Jul-24 07:00:00	02-Jul-24 08:00:00	672.2	2,379,570,38	231.9	196.2	34.4	117.2	4.8
02-Jul-24 08:00:00	02-Jul-24 09:00:00	673.2	2,399,645,23	236.5	196.6	35.4	118.6	4.9
02-Jul-24 09:00:00	02-Jul-24 10:00:00	673.1	2,415,830,59	236.9	200.0	36.6	119.5	4.9
02-Jul-24 10:00:00	02-Jul-24 11:00:00	673.2	2,419,030,57	238.0	202.5	39.0	120.3	5.0
02-Jul-24 11:00:00	02-Jul-24 12:00:00	673.0	2,397,900,64	234.3	203.8	38.0	119.5	4.9
02-Jul-24 12:00:00	02-Jul-24 13:00:00	672.7	2,406,446,91	235.7	204.2	37.9	120.0	4.9
02-Jul-24 13:00:00	02-Jul-24 14:00:00	672.6	2,403,848,12	236.4	205.2	38.9	120.2	4.9
02-Jul-24 14:00:00	02-Jul-24 15:00:00	672.8	2,406,453,31	234.8	206.0	38.5	120.2	4.9
02-Jul-24 15:00:00	02-Jul-24 16:00:00	672.7	2,395,365,99	232.8	208.1	37.6	119.8	4.9
02-Jul-24 16:00:00	02-Jul-24 17:00:00	672.7	2,403,099,69	232.7	204.2	38.4	120.0	4.9
02-Jul-24 17:00:00	02-Jul-24 18:00:00	672.6	2,402,635,33	232.4	200.9	39.0	119.9	5.0
02-Jul-24 18:00:00	02-Jul-24 19:00:00	672.6	2,407,196,59	232.7	205.7	37.0	119.6	5.0
02-Jul-24 19:00:00	02-Jul-24 20:00:00	672.7	2,408,782,58	236.7	207.6	36.5	119.9	5.0
02-Jul-24 20:00:00	02-Jul-24 21:00:00	672.7	2,423,250,02	240.5	209.4	38.0	120.4	5.1
02-Jul-24 21:00:00	02-Jul-24 22:00:00	672.7	2,428,381,87	240.8	207.4	38.2	120.6	5.0
02-Jul-24 22:00:00	02-Jul-24 23:00:00	673.0	2,425,217,59	240.5	206.6	36.5	120.4	5.0
02-Jul-24 23:00:00	03-Jul-24 00:00:00	673.1	2,431,242,18	241.1	197.9	36.9	120.4	5.1





Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
08-5- <i>n</i> -24 04:00:00	08-5- <i>n</i> -24 05:00:00	672.5	2,373,986.14	227.1	201.3	39.2	120.2	5.0
08-5- <i>n</i> -24 05:00:00	08-5- <i>n</i> -24 06:00:00	672.6	2,379,883.69		201.6	40.3	120.2	5.0
08-5- <i>n</i> -24 06:00:00	08-5- <i>n</i> -24 07:00:00	672.7	2,372,245.77	228.9	201.6	38.4	119.7	5.0
08-5- <i>n</i> -24 07:00:00	08-5- <i>n</i> -24 08:00:00	672.6	2,384,399.84	232.0	201.6	38.2	119.7	5.0
08-5- <i>n</i> -24 08:00:00	08-5- <i>n</i> -24 09:00:00	672.7	2,409,239.22	236.1	196.9	37.9	121.1	5.0
08-5- <i>n</i> -24 09:00:00	08-5- <i>n</i> -24 10:00:00	672.7	2,437,809.96	245.2	195.4	36.3	122.5	5.0
08-5- <i>n</i> -24 10:00:00	08-5- <i>n</i> -24 11:00:00	672.6	2,453,825.28	250.1	196.0	36.8	123.9	5.0
08-5- <i>n</i> -24 11:00:00	08-5- <i>n</i> -24 12:00:00	574.2	2,089,543.09	171.4	167.7	42.0	96.7	6.0
08-5- <i>n</i> -24 12:00:00	08-5- <i>n</i> -24 13:00:00	534.0	2,043,668.56	119.3	150.0	26.5	76.6	6.6
08-5- <i>n</i> -24 13:00:00	08-5- <i>n</i> -24 14:00:00	666.1	2,282,554.10	114.9	209.7	24.5	72.8	5.2
08-5- <i>n</i> -24 14:00:00	08-5- <i>n</i> -24 15:00:00	672.7	2,335,505.75	180.6	205.1	31.6	100.0	5.1
08-5- <i>n</i> -24 15:00:00	08-5- <i>n</i> -24 16:00:00	673.2	2,399,194.01	226.2	201.8	36.2	119.3	5.1
08-5- <i>n</i> -24 16:00:00	08-5- <i>n</i> -24 17:00:00	672.9	2,398,269.64	229.3	205.1	37.3	120.7	5.0
08-5- <i>n</i> -24 17:00:00	08-5- <i>n</i> -24 18:00:00	672.8	2,423,785.27	239.2	205.6	34.6	122.9	5.0
08-5- <i>n</i> -24 18:00:00	08-5- <i>n</i> -24 19:00:00	672.9	2,453,679.38	248.8	207.5	34.3	125.0	5.1
08-5- <i>n</i> -24 19:00:00	08-5- <i>n</i> -24 20:00:00	673.0	2,461,442.12	249.5	207.6	32.7	125.1	5.1
08-5- <i>n</i> -24 20:00:00	08-5- <i>n</i> -24 21:00:00	672.9	2,461,045.46	250.9	201.3	31.4	125.1	5.1
08-5- <i>n</i> -24 21:00:00	08-5- <i>n</i> -24 22:00:00	673.2	2,459,866.10	249.6	200.2	30.6	124.7	5.0
08-5- <i>n</i> -24 22:00:00	08-5- <i>n</i> -24 23:00:00	673.1	2,455,184.38	248.2	200.1	31.4	124.5	5.1
08-5- <i>n</i> -24 23:00:00	09-5- <i>n</i> -24 00:00:00	673.1	2,456,591.61	245.7	200.4	29.9	124.0	5.0
09-5- <i>n</i> -24 00:00:00	09-5- <i>n</i> -24 01:00:00	672.9	2,458,599.13	244.5	196.8	29.4	123.9	5.1
09-5- <i>n</i> -24 01:00:00	09-5- <i>n</i> -24 02:00:00	673.1	2,453,881.18	244.2	196.0	31.2	123.8	5.1
09-5- <i>n</i> -24 02:00:00	09-5- <i>n</i> -24 03:00:00	673.0	2,452,664.09	242.5	201.2	30.3	123.5	5.0
09-5- <i>n</i> -24 03:00:00	09-5- <i>n</i> -24 04:00:00	672.8	2,453,223.01	242.4	203.7	30.8	123.3	5.0
09-5- <i>n</i> -24 04:00:00	09-5- <i>n</i> -24 05:00:00	672.9	2,447,052.64	243.3	206.0	31.0	123.3	5.1
09-5- <i>n</i> -24 05:00:00	09-5- <i>n</i> -24 06:00:00	672.7	2,447,800.77	244.7	206.2	34.1	123.3	5.0
09-5- <i>n</i> -24 06:00:00	09-5- <i>n</i> -24 07:00:00	672.5	2,441,277.01	244.9	206.2	31.8	122.7	5.0
09-5- <i>n</i> -24 07:00:00	09-5- <i>n</i> -24 08:00:00	673.0	2,441,381.41	245.2	203.6	32.1	122.3	4.9
09-5- <i>n</i> -24 08:00:00	09-5- <i>n</i> -24 09:00:00	672.9	2,446,075.09	243.4	201.6	33.8	122.5	5.0
09-5- <i>n</i> -24 09:00:00	09-5- <i>n</i> -24 10:00:00	673.2	2,447,604.45	239.8	199.3	33.3	122.9	5.0
09-5- <i>n</i> -24 10:00:00	09-5- <i>n</i> -24 11:00:00	673.2	2,376,842.02	217.7	195.6	39.3	118.7	4.9

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (%O <sub>2</sub> )	NO <sub>x</sub> in ppm (%O <sub>2</sub> )	Particulate in mg/m³ (%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
10-5- <i>n</i> -24 18:00:00	10-5- <i>n</i> -24 19:00:00	672.6	2,303,138.70	214.9	209.0	39.8	115.9	5.0
10-5- <i>n</i> -24 19:00:00	10-5- <i>n</i> -24 20:00:00	672.7	2,310,266.03	216.0	211.8	38.5	116.9	5.0
10-5- <i>n</i> -24 20:00:00	10-5- <i>n</i> -24 21:00:00	672.9	2,315,931.24	212.9	203.0	40.6	116.6	5.1
10-5- <i>n</i> -24 21:00:00	10-5- <i>n</i> -24 22:00:00	673.2	2,282,641.46	204.2	204.1	38.9	113.1	5.0
10-5- <i>n</i> -24 22:00:00	10-5- <i>n</i> -24 23:00:00	673.2	2,299,069.63	209.8	209.1	36.3	114.7	5.1
10-5- <i>n</i> -24 23:00:00	11-5- <i>n</i> -24 00:00:00	672.9	2,305,314.39	212.9	205.4	37.5	115.8	5.0
11-5- <i>n</i> -24 00:00:00	11-5- <i>n</i> -24 01:00:00	672.7	2,337,245.66	216.3	205.0	37.8	116.7	5.1
11-5- <i>n</i> -24 01:00:00	11-5- <i>n</i> -24 02:00:00	672.6	2,362,827.64	223.3	205.5	36.9	118.8	5.1
11-5- <i>n</i> -24 02:00:00	11-5- <i>n</i> -24 03:00:00	672.7	2,420,833.24	237.1	201.8	38.6	122.2	5.1
11-5- <i>n</i> -24 03:00:00	11-5- <i>n</i> -24 04:00:00	672.9	2,419,356.73	237.9	196.8	40.7	122.8	5.0
11-5- <i>n</i> -24 04:00:00	11-5- <i>n</i> -24 05:00:00	673.2	2,319,103.86	213.7	202.6	41.2	116.3	5.0
11-5- <i>n</i> -24 05:00:00	11-5- <i>n</i> -24 06:00:00	672.4	2,287,380.54	205.8	204.9	40.4	112.6	5.1
11-5- <i>n</i> -24 06:00:00	11-5- <i>n</i> -24 07:00:00	672.8	2,296,785.70	181.9	203.9	39.5	104.2	5.1
11-5- <i>n</i> -24 07:00:00	11-5- <i>n</i> -24 08:00:00	672.6	2,330,814.11	148.8	205.6	37.9	91.5	5.1
11-5- <i>n</i> -24 08:00:00	11-5- <i>n</i> -24 09:00:00	674.0	2,258,704.82	49.8	202.4	33.2	70.6	4.9
11-5- <i>n</i> -24 09:00:00	11-5- <i>n</i> -24 10:00:00	674.0	2,257,439.07	110.3	202.0	34.5	70.3	4.8
11-5- <i>n</i> -24 10:00:00	11-5- <i>n</i> -24 11:00:00	674.0	2,251,787.50	111.2	202.2	36.0	70.3	4.8
11-5- <i>n</i> -24 11:00:00	11-5- <i>n</i> -24 12:00:00	674.0	2,251,279.58	112.2	202.0	37.2	70.5	4.8
11-5- <i>n</i> -24 12:00:00	11-5- <i>n</i> -24 13:00:00	674.0	2,239,779.91	110.5	200.6	37.3	70.2	4.7
11-5- <i>n</i> -24 13:00:00	11-5- <i>n</i> -24 14:00:00	674.0	2,236,210.93	111.4	199.7	40.9	70.3	4.7
11-5- <i>n</i> -24 14:00:00	11-5- <i>n</i> -24 15:00:00	674.0	2,239,892.84	111.7	196.8	42.4	70.4	4.8
11-5- <i>n</i> -24 15:00:00	11-5- <i>n</i> -24 16:00:00	673.9	2,244,270.95	112.1	195.1	36.5	70.9	4.7
11-5- <i>n</i> -24 16:00:00	11-5- <i>n</i> -24 17:00:00	674.1	2,227,804.41	113.6	194.6	35.5	71.1	4.7
11-5- <i>n</i> -24 17:00:00	11-5- <i>n</i> -24 18:00:00	674.0	2,221,503.44	112.9	194.4	34.1	71.1	4.7
11-5- <i>n</i> -24 18:00:00	11-5- <i>n</i> -24 19:00:00	673.0	2,221,680.16	112.9	196.9	34.1	71.9	4.8
11-5- <i>n</i> -24 19:00:00	11-5- <i>n</i> -24 20:00:00	673.0	2,235,352.50	119.7	197.2	34.1	76.2	4.9
11-5- <i>n</i> -24 20:00:00	11-5- <i>n</i> -24 21:00:00	672.8	2,244,757.70	143.4	196.8	37.6	89.1	5.0
11-5- <i>n</i> -24 21:00:00	11-5- <i>n</i> -24 22:00:00	672.9	2,241,962.46	149.4	194.2	32.5	91.9	4.9
11-5- <i>n</i> -24 22:00:00	11-5- <i>n</i> -24 23:00:00	672.8	2,224,144.10	116.9	195.5	27.3	74.7	4.9
11-5- <i>n</i> -24 23:00:00	12-5- <i>n</i> -24 00:00:00	672.9	2,221,157.34	115.7	183.1	24.4	72.0	4.9
12-5- <i>n</i> -24 00:00:00	12-5- <i>n</i> -24 01:00:00	672.7	2,263,383.32	179.8	188.9	28.6	100.0	5.0

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr	SO <sub>2</sub> in ppm	NO <sub>x</sub> in ppm	Particulate in mg/m <sup>3</sup>	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(%O <sub>2</sub> )	(%O <sub>2</sub> )	(%O <sub>2</sub> )		
09-5-n-24 11:00:00	09-5-n-24 12:00:00	673.2	2,376,260.59	220.5	193.1	34.4	120.6	4.9
09-5-n-24 12:00:00	09-5-n-24 13:00:00	672.6	2,320,284.80	167.8	189.2	31.4	102.8	4.9
09-5-n-24 13:00:00	09-5-n-24 14:00:00	672.7	2,249,963.03	106.9	189.5	26.2	71.7	4.7
09-5-n-24 14:00:00	09-5-n-24 15:00:00	672.7	2,252,394.46	107.7	191.5	25.8	71.2	4.8
09-5-n-24 15:00:00	09-5-n-24 16:00:00	672.6	2,257,603.50	107.6	195.2	27.5	71.6	4.8
09-5-n-24 16:00:00	09-5-n-24 17:00:00	672.7	2,256,064.35	107.3	193.3	27.9	71.5	4.7
09-5-n-24 17:00:00	09-5-n-24 18:00:00	672.7	2,259,716.88	107.2	193.2	25.8	71.6	4.8
09-5-n-24 18:00:00	09-5-n-24 19:00:00	672.7	2,267,733.61	130.1	193.3	27.2	79.6	4.9
09-5-n-24 19:00:00	09-5-n-24 20:00:00	672.7	2,392,880.17	223.0	193.6	35.9	120.2	5.0
09-5-n-24 20:00:00	09-5-n-24 21:00:00	672.6	2,435,701.97	234.3	190.4	38.1	123.9	5.0
09-5-n-24 21:00:00	09-5-n-24 22:00:00	672.6	2,441,122.20	238.4	191.7	40.3	124.7	5.1
09-5-n-24 22:00:00	09-5-n-24 23:00:00	672.6	2,442,585.49	241.4	191.1	38.7	124.5	5.1
09-5-n-24 23:00:00	10-5-n-24 00:00:00	673.0	2,451,844.20	245.6	183.3	38.2	124.4	5.1
10-5-n-24 00:00:00	10-5-n-24 01:00:00	672.9	2,442,789.55	247.9	191.7	37.5	124.1	5.1
10-5-n-24 01:00:00	10-5-n-24 02:00:00	673.1	2,451,322.22	249.8	197.9	36.2	124.2	5.0
10-5-n-24 02:00:00	10-5-n-24 03:00:00	673.0	2,453,802.73	250.6	204.5	36.1	124.3	5.0
10-5-n-24 03:00:00	10-5-n-24 04:00:00	672.8	2,453,869.92	251.3	200.5	37.2	124.4	5.0
10-5-n-24 04:00:00	10-5-n-24 05:00:00	672.8	2,450,029.60	251.2	194.7	37.9	124.3	5.0
10-5-n-24 05:00:00	10-5-n-24 06:00:00	672.9	2,450,318.98	249.2	195.3	37.2	124.1	5.0
10-5-n-24 06:00:00	10-5-n-24 07:00:00	672.8	2,459,355.51	247.4	197.1	34.2	123.5	5.0
10-5-n-24 07:00:00	10-5-n-24 08:00:00	673.1	2,464,301.79	246.4	199.8	34.0	123.4	5.0
10-5-n-24 08:00:00	10-5-n-24 09:00:00	673.0	2,461,147.51	246.5	196.7	36.7	124.4	5.0
10-5-n-24 09:00:00	10-5-n-24 10:00:00	672.7	2,407,558.98	233.8	197.8	38.5	122.6	4.9
10-5-n-24 10:00:00	10-5-n-24 11:00:00	672.7	2,362,151.69	224.0	194.6	38.8	120.7	4.9
10-5-n-24 11:00:00	10-5-n-24 12:00:00	672.8	2,315,725.97	210.3	204.3	42.2	117.0	4.9
10-5-n-24 12:00:00	10-5-n-24 13:00:00	672.7	2,250,428.35	185.6	195.6	41.4	108.0	4.8
10-5-n-24 13:00:00	10-5-n-24 14:00:00	672.9	2,266,312.83	170.3	186.1	41.0	103.1	4.6
10-5-n-24 14:00:00	10-5-n-24 15:00:00	672.6	2,287,707.96	174.8	188.4	37.9	103.0	4.7
10-5-n-24 15:00:00	10-5-n-24 16:00:00	672.8	2,319,783.82	194.5	173.1	37.1	109.3	4.8
10-5-n-24 16:00:00	10-5-n-24 17:00:00	672.8	2,338,167.93	220.4	181.9	39.0	118.4	4.9
10-5-n-24 17:00:00	10-5-n-24 18:00:00	672.9	2,328,182.73	222.1	193.1	41.0	118.5	4.9

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(7%O₂)	(7%O₂)	(7%O₂)		
13-5-24 08:00:00	13-5-24 09:00:00	672.6	2,270,258.59	228.8	181.3	33.8	115.1	5.0
13-5-24 09:00:00	13-5-24 10:00:00	673.2	2,244,215.43		170.3	31.2	115.2	
13-5-24 10:00:00	13-5-24 11:00:00	673.3	2,242,584.56	230.0	170.6	32.0	115.4	4.8
13-5-24 11:00:00	13-5-24 12:00:00	673.1	2,237,007.85	229.6	172.0	33.3	115.8	4.8
13-5-24 12:00:00	13-5-24 13:00:00	672.7	2,254,253.32	227.7	171.4	35.6	116.3	4.8
13-5-24 13:00:00	13-5-24 14:00:00	672.6	2,257,288.48	226.7	169.5	37.4	116.4	4.9
13-5-24 14:00:00	13-5-24 15:00:00	672.6	2,261,912.58	209.5	185.2	40.4	111.4	5.1
13-5-24 15:00:00	13-5-24 16:00:00	672.7	2,261,965.22	212.6	189.6	37.7	112.2	5.2
13-5-24 16:00:00	13-5-24 17:00:00	672.7	2,296,297.99	222.7	190.1	36.2	116.3	5.2
13-5-24 17:00:00	13-5-24 18:00:00	672.6	2,298,627.03	222.1	188.5	35.6	117.1	5.2
13-5-24 18:00:00	13-5-24 19:00:00	672.7	2,286,465.59	221.4	184.9	36.0	116.4	5.1
13-5-24 19:00:00	13-5-24 20:00:00	672.7	2,289,501.21	220.3	183.9	35.3	116.2	5.1
13-5-24 20:00:00	13-5-24 21:00:00	672.6	2,301,824.58	221.0	190.9	38.8	116.4	5.2
13-5-24 21:00:00	13-5-24 22:00:00	672.7	2,298,522.63	222.6	187.4	38.7	116.2	5.2
13-5-24 22:00:00	13-5-24 23:00:00	672.7	2,284,240.61	223.2	187.1	36.5	115.5	5.2
13-5-24 23:00:00	14-5-24 00:00:00	672.7	2,290,171.93	223.9	191.9	38.1	115.4	5.2
14-5-24 00:00:00	14-5-24 01:00:00	673.1	2,230,732.59	212.8	178.0	37.5	110.6	5.0
14-5-24 01:00:00	14-5-24 02:00:00	673.0	2,273,969.67	224.8	181.3	38.2	113.7	5.1
14-5-24 02:00:00	14-5-24 03:00:00	672.9	2,244,248.61	216.3	187.8	37.7	111.4	5.2
14-5-24 03:00:00	14-5-24 04:00:00	672.6	2,219,456.26	208.3	185.9	37.9	108.5	5.1
14-5-24 04:00:00	14-5-24 05:00:00	673.1	2,248,462.79	196.4	188.3	39.7	105.5	5.1
14-5-24 05:00:00	14-5-24 06:00:00	672.7	2,264,519.83	168.3	183.1	38.9	96.1	5.0
14-5-24 06:00:00	14-5-24 07:00:00	672.6	2,246,489.66	184.9	188.2	36.9	100.6	5.1
14-5-24 07:00:00	14-5-24 08:00:00	672.6	2,260,965.99	222.3	188.9	39.4	112.1	5.0
14-5-24 08:00:00	14-5-24 09:00:00	672.7	2,256,520.14	198.2	184.7	39.3	106.0	5.0
14-5-24 09:00:00	14-5-24 10:00:00	673.0	2,274,084.90	177.7	185.6	38.4	99.1	5.0
14-5-24 10:00:00	14-5-24 11:00:00	672.8	2,283,091.05	167.1	188.8	35.9	94.8	5.1
14-5-24 11:00:00	14-5-24 12:00:00	672.5	2,295,256.97	160.7	192.7	38.1	92.7	5.1
14-5-24 12:00:00	14-5-24 13:00:00	672.6	2,261,037.92	176.1	189.4	37.9	96.5	5.1
14-5-24 13:00:00	14-5-24 14:00:00	672.7	2,207,888.90	207.2	174.0	38.5	107.4	5.0
14-5-24 14:00:00	14-5-24 15:00:00	672.7	2,225,092.65	206.4	181.0	39.5	107.8	5.1

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(7%O₂)	(7%O₂)	(7%O₂)		
14-5-24 15:00:00	14-5-24 16:00:00	672.9	2,236,540.10	197.1	181.4	38.5	105.8	5.0
14-5-24 16:00:00	14-5-24 17:00:00	672.7	2,232,134.28	200.0	184.8	39.7	107.0	5.0
14-5-24 17:00:00	14-5-24 18:00:00	672.7	2,271,018.44	186.5	190.8	39.5	104.5	5.2
14-5-24 18:00:00	14-5-24 19:00:00	673.0	2,294,396.41	176.7	189.5	37.0	101.1	5.1
14-5-24 19:00:00	14-5-24 20:00:00	672.7	2,270,711.70	184.2	191.9	35.6	103.8	5.2
14-5-24 20:00:00	14-5-24 21:00:00	672.9	2,275,768.32	184.1	194.9	35.5	103.7	5.2
14-5-24 21:00:00	14-5-24 22:00:00	672.7	2,262,648.91	185.3	189.5	36.6	103.5	5.2
14-5-24 22:00:00	14-5-24 23:00:00	673.0	2,260,652.43	186.2	192.0	36.5	103.3	5.1
14-5-24 23:00:00	15-5-24 00:00:00							
15-5-24 00:00:00	15-5-24 01:00:00							
15-5-24 01:00:00	15-5-24 02:00:00							
15-5-24 02:00:00	15-5-24 03:00:00							
15-5-24 03:00:00	15-5-24 04:00:00							
15-5-24 04:00:00	15-5-24 05:00:00							
15-5-24 05:00:00	15-5-24 06:00:00							
15-5-24 06:00:00	15-5-24 07:00:00							
15-5-24 07:00:00	15-5-24 08:00:00							
15-5-24 08:00:00	15-5-24 09:00:00							
15-5-24 09:00:00	15-5-24 10:00:00							
15-5-24 10:00:00	15-5-24 11:00:00							
15-5-24 11:00:00	15-5-24 12:00:00							
15-5-24 12:00:00	15-5-24 13:00:00							
15-5-24 13:00:00	15-5-24 14:00:00							
15-5-24 14:00:00	15-5-24 15:00:00							
15-5-24 15:00:00	15-5-24 16:00:00							
15-5-24 16:00:00	15-5-24 17:00:00							
15-5-24 17:00:00	15-5-24 18:00:00							
15-5-24 18:00:00	15-5-24 19:00:00							
15-5-24 19:00:00	15-5-24 20:00:00							
15-5-24 20:00:00	15-5-24 21:00:00							
15-5-24 21:00:00	15-5-24 22:00:00							

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(7%O₂)	(7%O₂)	(7%O₂)		
15-5-24 22:00:00	15-5-24 23:00:00							
15-5-24 23:00:00	16-5-24 00:00:00							
16-5-24 00:00:00	16-5-24 01:00:00							
16-5-24 01:00:00	16-5-24 02:00:00							
16-5-24 02:00:00	16-5-24 03:00:00							
16-5-24 03:00:00	16-5-24 04:00:00							
16-5-24 04:00:00	16-5-24 05:00:00							
16-5-24 05:00:00	16-5-24 06:00:00							
16-5-24 06:00:00	16-5-24 07:00:00							
16-5-24 07:00:00	16-5-24 08:00:00							
16-5-24 08:00:00	16-5-24 09:00:00							
16-5-24 09:00:00	16-5-24 10:00:00							
16-5-24 10:00:00	16-5-24 11:00:00							
16-5-24 11:00:00	16-5-24 12:00:00							
16-5-24 12:00:00	16-5-24 13:00:00							
16-5-24 13:00:00	16-5-24 14:00:00							
16-5-24 14:00:00	16-5-24 15:00:00							
16-5-24 15:00:00	16-5-24 16:00:00							
16-5-24 16:00:00	16-5-24 17:00:00							
16-5-24 17:00:00	16-5-24 18:00:00							
16-5-24 18:00:00	16-5-24 19:00:00							
16-5-24 19:00:00	16-5-24 20:00:00							
16-5-24 20:00:00	16-5-24 21:00:00							
16-5-24 21:00:00	16-5-24 22:00:00							
16-5-24 22:00:00	16-5-24 23:00:00							
16-5-24 23:00:00	17-5-24 00:00:00							
17-5-24 00:00:00	17-5-24 01:00:00							
17-5-24 01:00:00	17-5-24 02:00:00							
17-5-24 02:00:00	17-5-24 03:00:00							
17-5-24 03:00:00	17-5-24 04:00:00							
17-5-24 04:00:00	17-5-24 05:00:00							

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr	SO₂ in ppm	NOₓ in ppm	Particulate in mg/m³	Flue Gas Temperature in °C	% O₂ in Flue Gas
(hh:mm)	(hh:mm)		(dry)	(7%O₂)	(7%O₂)	(7%O₂)		
17-5-24 05:00:00	17-5-24 06:00:00							
17-5-24 06:00:00	17-5-24 07:00:00							
17-5-24 07:00:00	17-5-24 08:00:00							
17-5-24 08:00:00	17-5-24 09:00:00							
17-5-24 09:00:00	17-5-24 10:00:00							
17-5-24 10:00:00	17-5-24 11:00:00							
17-5-24 11:00:00	17-5-24 12:00:00							
17-5-24 12:00:00	17-5-24 13:00:00							
17-5-24 13:00:00	17-5-24 14:00:00							
17-5-24 14:00:00	17-5-24 15:00:00							
17-5-24 15:00:00	17-5-24 16:00:00							
17-5-24 16:00:00	17-5-24 17:00:00							
17-5-24 17:00:00	17-5-24 18:00:00							
17-5-24 18:00:00	17-5-24 19:00:00							
17-5-24 19:00:00	17-5-24 20:00:00							
17-5-24 20:00:00	17-5-24 21:00:00							
17-5-24 21:00:00	17-5-24 22:00:00							
17-5-24 22:00:00	17-5-24 23:00:00							
17-5-24 23:00:00	18-5-24 00:00:00							
18-5-24 00:00:00	18-5-24 01:00:00							
18-5-24 01:00:00	18-5-24 02:00:00							
18-5-24 02:00:00	18-5-24 03:00:00							
18-5-24 03:00:00	18-5-24 04:00:00							
18-5-24 04:00:00	18-5-24 05:00:00							
18-5-24 05:00:00	18-5-24 06:00:00							
18-5-24 06:00:00	18-5-24 07:00:00							
18-5-24 07:00:00	18-5-24 08:00:00							
18-5-24 08:00:00	18-5-24 09:00:00							
18-5-24 09:00:00	18-5-24 10:00:00							
18-5-24 10:00:00	18-5-24 11:00:00							
18-5-24 11:00:00	18-5-24 12:00:00							

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (7%O <sub>2</sub> )	NO <sub>x</sub> in ppm (7%O <sub>2</sub> )	Particulate in mg/m³ (7%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
18-5,Ar-24 12:00:00	18-5,Ar-24 13:00:00							
18-5,Ar-24 13:00:00	18-5,Ar-24 14:00:00							
18-5,Ar-24 14:00:00	18-5,Ar-24 15:00:00							
18-3,Ar-24 15:00:00	18-3,Ar-24 16:00:00							
18-5,Ar-24 16:00:00	18-5,Ar-24 17:00:00							
18-3,Ar-24 17:00:00	18-3,Ar-24 18:00:00							
18-3,Ar-24 18:00:00	18-5,Ar-24 19:00:00							
18-5,Ar-24 19:00:00	18-5,Ar-24 20:00:00							
18-3,Ar-24 20:00:00	18-3,Ar-24 21:00:00							
18-3,Ar-24 21:00:00	18-3,Ar-24 22:00:00							
18-3,Ar-24 22:00:00	18-3,Ar-24 23:00:00							
18-5,Ar-24 23:00:00	19-5,Ar-24 00:00:00							
19-3,Ar-24 00:00:00	19-3,Ar-24 01:00:00							
19-3,Ar-24 01:00:00	19-3,Ar-24 02:00:00							
19-5,Ar-24 02:00:00	19-5,Ar-24 03:00:00							
19-3,Ar-24 03:00:00	19-3,Ar-24 04:00:00							
19-3,Ar-24 04:00:00	19-5,Ar-24 05:00:00							
19-3,Ar-24 05:00:00	19-3,Ar-24 06:00:00							
19-5,Ar-24 06:00:00	19-5,Ar-24 07:00:00							
19-3,Ar-24 07:00:00	19-5,Ar-24 08:00:00							
19-3,Ar-24 08:00:00	19-3,Ar-24 09:00:00							
19-5,Ar-24 09:00:00	19-5,Ar-24 10:00:00							
19-3,Ar-24 10:00:00	19-5,Ar-24 11:00:00							
19-3,Ar-24 11:00:00	19-3,Ar-24 12:00:00							
19-3,Ar-24 12:00:00	19-3,Ar-24 13:00:00							
19-5,Ar-24 13:00:00	19-5,Ar-24 14:00:00							
19-3,Ar-24 14:00:00	19-3,Ar-24 15:00:00							
19-3,Ar-24 15:00:00	19-5,Ar-24 16:00:00							
19-5,Ar-24 16:00:00	19-5,Ar-24 17:00:00							
19-3,Ar-24 17:00:00	19-3,Ar-24 18:00:00							
19-3,Ar-24 18:00:00	19-3,Ar-24 19:00:00							

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (7%O <sub>2</sub> )	NO <sub>x</sub> in ppm (7%O <sub>2</sub> )	Particulate in mg/m³ (7%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
19-3,Ar-24 19:00:00	19-5,Ar-24 20:00:00							
19-3,Ar-24 20:00:00	19-3,Ar-24 21:00:00							
19-5,Ar-24 21:00:00	19-5,Ar-24 22:00:00							
19-3,Ar-24 22:00:00	19-3,Ar-24 23:00:00							
19-5,Ar-24 23:00:00	20-5,Ar-24 00:00:00							
20-3,Ar-24 00:00:00	20-3,Ar-24 01:00:00							
20-3,Ar-24 01:00:00	20-5,Ar-24 02:00:00							
20-3,Ar-24 02:00:00	20-3,Ar-24 03:00:00							
20-3,Ar-24 03:00:00	20-5,Ar-24 04:00:00							
20-3,Ar-24 04:00:00	20-3,Ar-24 05:00:00							
20-3,Ar-24 05:00:00	20-3,Ar-24 06:00:00							
20-5,Ar-24 06:00:00	20-5,Ar-24 07:00:00							
20-3,Ar-24 07:00:00	20-3,Ar-24 08:00:00							
20-3,Ar-24 08:00:00	20-3,Ar-24 09:00:00							
20-5,Ar-24 09:00:00	20-5,Ar-24 10:00:00							
20-3,Ar-24 10:00:00	20-3,Ar-24 11:00:00							
20-3,Ar-24 11:00:00	20-5,Ar-24 12:00:00							
20-3,Ar-24 12:00:00	20-3,Ar-24 13:00:00							
20-5,Ar-24 13:00:00	20-5,Ar-24 14:00:00							
20-3,Ar-24 14:00:00	20-5,Ar-24 15:00:00							
20-3,Ar-24 15:00:00	20-3,Ar-24 16:00:00							
20-5,Ar-24 16:00:00	20-5,Ar-24 17:00:00							
20-3,Ar-24 17:00:00	20-5,Ar-24 18:00:00							
20-3,Ar-24 18:00:00	20-5,Ar-24 19:00:00							
20-3,Ar-24 19:00:00	20-3,Ar-24 20:00:00							
20-5,Ar-24 20:00:00	20-5,Ar-24 21:00:00							
20-3,Ar-24 21:00:00	20-3,Ar-24 22:00:00							
20-3,Ar-24 22:00:00	20-5,Ar-24 23:00:00							
20-5,Ar-24 23:00:00	21-5,Ar-24 00:00:00							
21-3,Ar-24 00:00:00	21-3,Ar-24 01:00:00							
21-3,Ar-24 01:00:00	21-5,Ar-24 02:00:00							

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (7%O <sub>2</sub> )	NO <sub>x</sub> in ppm (7%O <sub>2</sub> )	Particulate in mg/m³ (7%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
21-5,Ar-24 02:00:00	21-5,Ar-24 03:00:00							
21-3,Ar-24 03:00:00	21-3,Ar-24 04:00:00							
21-5,Ar-24 04:00:00	21-5,Ar-24 05:00:00							
21-3,Ar-24 05:00:00	21-3,Ar-24 06:00:00							
21-5,Ar-24 06:00:00	21-3,Ar-24 07:00:00							
21-3,Ar-24 07:00:00	21-5,Ar-24 08:00:00							
21-3,Ar-24 08:00:00	21-3,Ar-24 09:00:00							
21-3,Ar-24 09:00:00	21-3,Ar-24 10:00:00							
21-5,Ar-24 10:00:00	21-5,Ar-24 11:00:00							
21-3,Ar-24 11:00:00	21-3,Ar-24 12:00:00							
21-3,Ar-24 12:00:00	21-3,Ar-24 13:00:00							
21-5,Ar-24 13:00:00	21-5,Ar-24 14:00:00							
21-3,Ar-24 14:00:00	21-3,Ar-24 15:00:00							
21-5,Ar-24 15:00:00	21-5,Ar-24 16:00:00							
21-3,Ar-24 16:00:00	21-3,Ar-24 17:00:00							
21-3,Ar-24 17:00:00	21-3,Ar-24 18:00:00							
21-5,Ar-24 18:00:00	21-5,Ar-24 19:00:00							
21-3,Ar-24 19:00:00	21-3,Ar-24 20:00:00							
21-5,Ar-24 20:00:00	21-5,Ar-24 21:00:00							
21-3,Ar-24 21:00:00	21-3,Ar-24 22:00:00							
21-3,Ar-24 22:00:00	21-3,Ar-24 23:00:00							
21-5,Ar-24 23:00:00	22-5,Ar-24 00:00:00							
22-5,Ar-24 00:00:00	22-5,Ar-24 01:00:00							
22-5,Ar-24 01:00:00	22-5,Ar-24 02:00:00							
22-3,Ar-24 02:00:00	22-3,Ar-24 03:00:00							
22-5,Ar-24 03:00:00	22-5,Ar-24 04:00:00							
22-3,Ar-24 04:00:00	22-3,Ar-24 05:00:00							
22-3,Ar-24 05:00:00	22-5,Ar-24 06:00:00							
22-5,Ar-24 06:00:00	22-5,Ar-24 07:00:00							
22-3,Ar-24 07:00:00	22-3,Ar-24 08:00:00							
22-5,Ar-24 08:00:00	22-5,Ar-24 09:00:00							

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm³/hr (dry)	SO <sub>2</sub> in ppm (7%O <sub>2</sub> )	NO <sub>x</sub> in ppm (7%O <sub>2</sub> )	Particulate in mg/m³ (7%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
22-5,Ar-24 09:00:00	22-5,Ar-24 10:00:00							
22-5,Ar-24 10:00:00	22-5,Ar-24 11:00:00							
22-5,Ar-24 11:00:00	22-5,Ar-24 12:00:00							
22-5,Ar-24 12:00:00	22-5,Ar-24 13:00:00							
22-5,Ar-24 13:00:00	22-5,Ar-24 14:00:00							
22-5,Ar-24 14:00:00	22-5,Ar-24 15:00:00							
22-5,Ar-24 15:00:00	22-5,Ar-24 16:00:00							
22-5,Ar-24 16:00:00	22-5,Ar-24 17:00:00							
22-5,Ar-24 17:00:00	22-5,Ar-24 18:00:00							
22-5,Ar-24 18:00:00	22-5,Ar-24 19:00:00							
22-5,Ar-24 19:00:00	22-5,Ar-24 20:00:00							
22-5,Ar-24 20:00:00	22-5,Ar-24 21:00:00							
22-5,Ar-24 21:00:00	22-5,Ar-24 22:00:00							
22-5,Ar-24 22:00:00	22-5,Ar-24 23:00:00							
22-5,Ar-24 23:00:00	23-5,Ar-24 00:00:00							
23-5,Ar-24 00:00:00	23-5,Ar-24 01:00:00							
23-5,Ar-24 01:00:00	23-5,Ar-24 02:00:00							
23-5,Ar-24 02:00:00	23-5,Ar-24 03:00:00							
23-5,Ar-24 03:00:00	23-5,Ar-24 04:00:00							
23-5,Ar-24 04:00:00	23-5,Ar-24 05:00:00							
23-5,Ar-24 05:00:00	23-5,Ar-24 06:00:00							
23-5,Ar-24 06:00:00	23-5,Ar-24 07:00:00							
23-5,Ar-24 07:00:00	23-5,Ar-24 08:00:00							
23-5,Ar-24 08:00:00	23-5,Ar-24 09:00:00							
23-5,Ar-24 09:00:00	23-5,Ar-24 10:00:00							
23-5,Ar-24 10:00:00	23-5,Ar-24 11:00:00							
23-5,Ar-24 11:00:00	23-5,Ar-24 12:00:00							
23-5,Ar-24 12:00:00	23-5,Ar-24 13:00:00							
23-5,Ar-24 13:00:00	23-5,Ar-24 14:00:00							
23-5,Ar-24 14:00:00	23-5,Ar-24 15:00:00							
23-5,Ar-24 15:00:00	23-5,Ar-24 16:00:00							

Unit 2 តុល្យផលបំពុល

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (7%O <sub>2</sub> )	NO <sub>x</sub> in ppm (7%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (7%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
(hh:mm)	(hh:mm)							
26-5,06-24 06:00:00	26-5,06-24 07:00:00							
26-5,06-24 07:00:00	26-5,06-24 08:00:00							
26-5,06-24 08:00:00	26-5,06-24 09:00:00							
26-5,06-24 09:00:00	26-5,06-24 10:00:00							
26-5,06-24 10:00:00	26-5,06-24 11:00:00							
26-5,06-24 11:00:00	26-5,06-24 12:00:00							
26-5,06-24 12:00:00	26-5,06-24 13:00:00							
26-5,06-24 13:00:00	26-5,06-24 14:00:00							
26-5,06-24 14:00:00	26-5,06-24 15:00:00							
26-5,06-24 15:00:00	26-5,06-24 16:00:00							
26-5,06-24 16:00:00	26-5,06-24 17:00:00							
26-5,06-24 17:00:00	26-5,06-24 18:00:00							
26-5,06-24 18:00:00	26-5,06-24 19:00:00							
26-5,06-24 19:00:00	26-5,06-24 20:00:00							
26-5,06-24 20:00:00	26-5,06-24 21:00:00							
26-5,06-24 21:00:00	26-5,06-24 22:00:00							
26-5,06-24 22:00:00	26-5,06-24 23:00:00							
26-5,06-24 23:00:00	27-5,06-24 00:00:00							
27-5,06-24 00:00:00	27-5,06-24 01:00:00							
27-5,06-24 01:00:00	27-5,06-24 02:00:00							
27-5,06-24 02:00:00	27-5,06-24 03:00:00							
27-5,06-24 03:00:00	27-5,06-24 04:00:00							
27-5,06-24 04:00:00	27-5,06-24 05:00:00							
27-5,06-24 05:00:00	27-5,06-24 06:00:00							
27-5,06-24 06:00:00	27-5,06-24 07:00:00							
27-5,06-24 07:00:00	27-5,06-24 08:00:00							
27-5,06-24 08:00:00	27-5,06-24 09:00:00							
27-5,06-24 09:00:00	27-5,06-24 10:00:00							
27-5,06-24 10:00:00	27-5,06-24 11:00:00							
27-5,06-24 11:00:00	27-5,06-24 12:00:00							
27-5,06-24 12:00:00	27-5,06-24 13:00:00							

Unit 2 Stack emission data recorded from CEMS July - December 2024								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm <sup>3</sup> /hr (dry)	SO <sub>2</sub> in ppm (7%O <sub>2</sub> )	NO <sub>x</sub> in ppm (7%O <sub>2</sub> )	Particulate in mg/m <sup>3</sup> (7%O <sub>2</sub> )	Flue Gas Temperature in °C	% O <sub>2</sub> in Flue Gas
27-5,06-24 13:00:00	27-5,06-24 14:00:00							
27-5,06-24 14:00:00	27-5,06-24 15:00:00							
27-5,06-24 15:00:00	27-5,06-24 16:00:00							
27-5,06-24 16:00:00	27-5,06-24 17:00:00							
27-5,06-24 17:00:00	27-5,06-24 18:00:00							
27-5,06-24 18:00:00	27-5,06-24 19:00:00							
27-5,06-24 19:00:00	27-5,06-24 20:00:00							
27-5,06-24 20:00:00	27-5,06-24 21:00:00							
27-5,06-24 21:00:00	27-5,06-24 22:00:00							
27-5,06-24 22:00:00	27-5,06-24 23:00:00							
27-5,06-24 23:00:00	28-5,06-24 00:00:00							
28-5,06-24 00:00:00	28-5,06-24 01:00:00							
28-5,06-24 01:00:00	28-5,06-24 02:00:00							
28-5,06-24 02:00:00	28-5,06-24 03:00:00							
28-5,06-24 03:00:00	28-5,06-24 04:00:00							
28-5,06-24 04:00:00	28-5,06-24 05:00:00							
28-5,06-24 05:00:00	28-5,06-24 06:00:00							
28-5,06-24 06:00:00	28-5,06-24 07:00:00							
28-5,06-24 07:00:00	28-5,06-24 08:00:00							
28-5,06-24 08:00:00	28-5,06-24 09:00:00							
28-5,06-24 09:00:00	28-5,06-24 10:00:00							
28-5,06-24 10:00:00	28-5,06-24 11:00:00							
28-5,06-24 11:00:00	28-5,06-24 12:00:00							
28-5,06-24 12:00:00	28-5,06-24 13:00:00							
28-5,06-24 13:00:00	28-5,06-24 14:00:00							
28-5,06-24 14:00:00	28-5,06-24 15:00:00							
28-5,06-24 15:00:00	28-5,06-24 16:00:00							
28-5,06-24 16:00:00	28-5,06-24 17:00:00							
28-5,06-24 17:00:00	28-5,06-24 18:00:00							
28-5,06-24 18:00:00	28-5,06-24 19:00:00							
28-5,06-24 19:00:00	28-5,06-24 20:00:00							





สำเนาผลการติดตามตรวจสอบคุณภาพน้ำที่ระบายออกบริเวณคลอง  
ระบายน้ำหล่อเย็น ซึ่งตรวจวัดต่อเนื่องด้วยระบบ Automatic Sensor  
ระหว่างเดือนกรกฎาคม – ธันวาคม พ.ศ. 2567

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[illegible][illegible]

GUMI Data recorded 10th-December 2018							
Boasting Time	End Time	LUMINAL1014	LUMINAL1014	LUMINAL1014 PV	LUMINAL1014 PV	LUMINAL1014 PV	LUMINAL1014 PV
(SW Time)	(SW Time)	Water Temp (°C)	Water Temp (°C)	cooling water gals lit 1	cooling water gals lit 2	CE (°C)	CE (°C)
Thermal 13:00:00	Thermal 20:00:00	37.2	37.2	7.23	6.27	5.03	5.03
Thermal 21:00:00	Thermal 21:00:00	37.2	37.2	7.23	6.27	5.03	5.03
Thermal 22:00:00	Thermal 22:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 23:00:00	Thermal 23:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 23:00:00	Thermal 00:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 00:00:00	Thermal 00:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 01:00:00	Thermal 01:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 02:00:00	Thermal 02:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 03:00:00	Thermal 03:00:00	36.9	36.9	7.23	6.27	5.03	5.03
Thermal 04:00:00	Thermal 04:00:00	36.9	36.9	7.23	6.27	5.03	5.03
Thermal 05:00:00	Thermal 05:00:00	36.9	36.9	6.27	6.27	5.03	5.03
Thermal 06:00:00	Thermal 06:00:00	36.9	36.9	6.27	6.27	5.03	5.03
Thermal 07:00:00	Thermal 07:00:00	36.9	36.9	6.27	6.27	5.03	5.03
Thermal 07:00:00	Thermal 08:00:00	36.9	36.9	6.27	6.27	5.03	5.03
Thermal 08:00:00	Thermal 08:00:00	36.9	36.9	6.27	6.27	5.03	5.03
Thermal 09:00:00	Thermal 09:00:00	36.9	36.9	6.27	6.27	5.03	5.03
Thermal 10:00:00	Thermal 10:00:00	36.9	36.9	6.27	6.27	5.03	5.03
Thermal 11:00:00	Thermal 11:00:00	36.9	36.9	6.27	6.27	5.03	5.03
Thermal 12:00:00	Thermal 12:00:00	36.9	36.9	6.27	6.27	5.03	5.03
Thermal 13:00:00	Thermal 13:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 14:00:00	Thermal 14:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 15:00:00	Thermal 15:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 16:00:00	Thermal 16:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 17:00:00	Thermal 17:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 18:00:00	Thermal 18:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 19:00:00	Thermal 19:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 20:00:00	Thermal 20:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 21:00:00	Thermal 21:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 22:00:00	Thermal 22:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 23:00:00	Thermal 23:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 00:00:00	Thermal 00:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 01:00:00	Thermal 01:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 02:00:00	Thermal 02:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 03:00:00	Thermal 03:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 04:00:00	Thermal 04:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 05:00:00	Thermal 05:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 06:00:00	Thermal 06:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 07:00:00	Thermal 07:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 08:00:00	Thermal 08:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 09:00:00	Thermal 09:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 10:00:00	Thermal 10:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 11:00:00	Thermal 11:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 12:00:00	Thermal 12:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 13:00:00	Thermal 13:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 14:00:00	Thermal 14:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 15:00:00	Thermal 15:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 16:00:00	Thermal 16:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 17:00:00	Thermal 17:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 18:00:00	Thermal 18:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 19:00:00	Thermal 19:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 20:00:00	Thermal 20:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 21:00:00	Thermal 21:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 22:00:00	Thermal 22:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 23:00:00	Thermal 23:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 00:00:00	Thermal 00:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 01:00:00	Thermal 01:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 02:00:00	Thermal 02:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 03:00:00	Thermal 03:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 04:00:00	Thermal 04:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 05:00:00	Thermal 05:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 06:00:00	Thermal 06:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 07:00:00	Thermal 07:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 08:00:00	Thermal 08:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 09:00:00	Thermal 09:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 10:00:00	Thermal 10:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 11:00:00	Thermal 11:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 12:00:00	Thermal 12:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 13:00:00	Thermal 13:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 14:00:00	Thermal 14:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 15:00:00	Thermal 15:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 16:00:00	Thermal 16:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 17:00:00	Thermal 17:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 18:00:00	Thermal 18:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 19:00:00	Thermal 19:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 20:00:00	Thermal 20:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 21:00:00	Thermal 21:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 22:00:00	Thermal 22:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 23:00:00	Thermal 23:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 00:00:00	Thermal 00:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 01:00:00	Thermal 01:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 02:00:00	Thermal 02:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 03:00:00	Thermal 03:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 04:00:00	Thermal 04:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 05:00:00	Thermal 05:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 06:00:00	Thermal 06:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 07:00:00	Thermal 07:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 08:00:00	Thermal 08:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 09:00:00	Thermal 09:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 10:00:00	Thermal 10:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 11:00:00	Thermal 11:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 12:00:00	Thermal 12:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 13:00:00	Thermal 13:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 14:00:00	Thermal 14:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 15:00:00	Thermal 15:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 16:00:00	Thermal 16:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 17:00:00	Thermal 17:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 18:00:00	Thermal 18:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 19:00:00	Thermal 19:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 20:00:00	Thermal 20:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 21:00:00	Thermal 21:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 22:00:00	Thermal 22:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 23:00:00	Thermal 23:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 00:00:00	Thermal 00:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 01:00:00	Thermal 01:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 02:00:00	Thermal 02:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 03:00:00	Thermal 03:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 04:00:00	Thermal 04:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 05:00:00	Thermal 05:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 06:00:00	Thermal 06:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 07:00:00	Thermal 07:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 08:00:00	Thermal 08:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 09:00:00	Thermal 09:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 10:00:00	Thermal 10:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 11:00:00	Thermal 11:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 12:00:00	Thermal 12:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 13:00:00	Thermal 13:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 14:00:00	Thermal 14:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 15:00:00	Thermal 15:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 16:00:00	Thermal 16:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 17:00:00	Thermal 17:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 18:00:00	Thermal 18:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 19:00:00	Thermal 19:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 20:00:00	Thermal 20:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 21:00:00	Thermal 21:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 22:00:00	Thermal 22:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 23:00:00	Thermal 23:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 00:00:00	Thermal 00:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 01:00:00	Thermal 01:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 02:00:00	Thermal 02:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 03:00:00	Thermal 03:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 04:00:00	Thermal 04:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 05:00:00	Thermal 05:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 06:00:00	Thermal 06:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 07:00:00	Thermal 07:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 08:00:00	Thermal 08:00:00	37.2	37.2	6.27	6.27	5.03	5.03
Thermal 09:00:00	Thermal 09:00:00						

[illegible]

Daily Data recorded: July - December 2024						
Boring Time	End Time	LORICA-04-1014	LORICA-04-1015	LORICA-04-1017-PV	LORICA-04-1017-PV	LORICA-04-1017-PV
(HH:MM)	(HH:MM)	Water Temp (°F)	Temp (°C)	cooling water gate 1	cooling water gate 2	CR (BTU)
12/01/24 11:00:00	12/01/24 11:00:00	36.0	36.0	0.00	0.00	0.0000
12/01/24 12:00:00	12/01/24 12:00:00	36.0	36.0	0.00	0.00	0.0000
12/01/24 13:00:00	12/01/24 13:00:00	36.0	36.0	0.00	0.00	0.0000
12/01/24 14:00:00	12/01/24 14:00:00	36.0	36.0	0.00	0.00	0.0000
12/01/24 15:00:00	12/01/24 15:00:00	36.0	36.0	0.00	0.00	0.0000
12/01/24 16:00:00	12/01/24 16:00:00	36.0	36.0	0.00	0.00	0.0000
12/01/24 17:00:00	12/01/24 17:00:00	36.0	36.0	0.00	0.00	0.0000
12/01/24 18:00:00	12/01/24 18:00:00	36.0	36.0	0.00	0.00	0.0000
12/01/24 19:00:00	12/01/24 19:00:00	36.0	36.0	0.00	0.00	0.0000
12/01/24 20:00:00	12/01/24 20:00:00	36.0	36.0	0.00	0.00	0.0000
12/01/24 21:00:00	12/01/24 22:00:00	36.0	36.0	0.00	0.00	0.0000
12/01/24 23:00:00	12/01/24 23:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 00:00:00	12/02/24 00:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 01:00:00	12/02/24 01:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 02:00:00	12/02/24 02:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 03:00:00	12/02/24 03:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 04:00:00	12/02/24 04:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 05:00:00	12/02/24 05:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 06:00:00	12/02/24 06:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 07:00:00	12/02/24 07:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 08:00:00	12/02/24 08:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 09:00:00	12/02/24 09:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 10:00:00	12/02/24 10:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 11:00:00	12/02/24 11:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 12:00:00	12/02/24 12:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 13:00:00	12/02/24 13:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 14:00:00	12/02/24 13:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 15:00:00	12/02/24 16:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 16:00:00	12/02/24 17:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 17:00:00	12/02/24 18:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 18:00:00	12/02/24 19:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 19:00:00	12/02/24 20:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 20:00:00	12/02/24 21:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 21:00:00	12/02/24 22:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 22:00:00	12/02/24 23:00:00	36.0	36.0	0.00	0.00	0.0000
12/02/24 23:00:00	12/02/24 00:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 00:00:00	12/03/24 01:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 01:00:00	12/03/24 02:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 02:00:00	12/03/24 03:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 03:00:00	12/03/24 04:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 04:00:00	12/03/24 05:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 05:00:00	12/03/24 06:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 06:00:00	12/03/24 07:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 07:00:00	12/03/24 08:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 08:00:00	12/03/24 09:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 09:00:00	12/03/24 10:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 10:00:00	12/03/24 11:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 11:00:00	12/03/24 12:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 12:00:00	12/03/24 13:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 13:00:00	12/03/24 14:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 14:00:00	12/03/24 15:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 15:00:00	12/03/24 16:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 16:00:00	12/03/24 17:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 17:00:00	12/03/24 18:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 18:00:00	12/03/24 19:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 19:00:00	12/03/24 20:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 20:00:00	12/03/24 21:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 21:00:00	12/03/24 22:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 22:00:00	12/03/24 23:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 23:00:00	12/03/24 00:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 00:00:00	12/03/24 01:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 01:00:00	12/03/24 02:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 02:00:00	12/03/24 03:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 03:00:00	12/03/24 04:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 04:00:00	12/03/24 05:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 05:00:00	12/03/24 06:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 06:00:00	12/03/24 07:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 07:00:00	12/03/24 08:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 08:00:00	12/03/24 09:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 09:00:00	12/03/24 10:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 10:00:00	12/03/24 11:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 11:00:00	12/03/24 12:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 12:00:00	12/03/24 13:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 13:00:00	12/03/24 14:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 14:00:00	12/03/24 15:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 15:00:00	12/03/24 16:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 16:00:00	12/03/24 17:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 17:00:00	12/03/24 18:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 18:00:00	12/03/24 19:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 19:00:00	12/03/24 20:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 20:00:00	12/03/24 21:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 21:00:00	12/03/24 22:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 22:00:00	12/03/24 23:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 23:00:00	12/03/24 00:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 00:00:00	12/03/24 01:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 01:00:00	12/03/24 02:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 02:00:00	12/03/24 03:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 03:00:00	12/03/24 04:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 04:00:00	12/03/24 05:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 05:00:00	12/03/24 06:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 06:00:00	12/03/24 07:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 07:00:00	12/03/24 08:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 08:00:00	12/03/24 09:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 09:00:00	12/03/24 10:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 10:00:00	12/03/24 11:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 11:00:00	12/03/24 12:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 12:00:00	12/03/24 13:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 13:00:00	12/03/24 14:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 14:00:00	12/03/24 15:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 15:00:00	12/03/24 16:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 16:00:00	12/03/24 17:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 17:00:00	12/03/24 18:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 18:00:00	12/03/24 19:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 19:00:00	12/03/24 20:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 20:00:00	12/03/24 21:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 21:00:00	12/03/24 22:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 22:00:00	12/03/24 23:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 23:00:00	12/03/24 00:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 00:00:00	12/03/24 01:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 01:00:00	12/03/24 02:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 02:00:00	12/03/24 03:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 03:00:00	12/03/24 04:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 04:00:00	12/03/24 05:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 05:00:00	12/03/24 06:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 06:00:00	12/03/24 07:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 07:00:00	12/03/24 08:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 08:00:00	12/03/24 09:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 09:00:00	12/03/24 10:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 10:00:00	12/03/24 11:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 11:00:00	12/03/24 12:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 12:00:00	12/03/24 13:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 13:00:00	12/03/24 14:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 14:00:00	12/03/24 15:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 15:00:00	12/03/24 16:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 16:00:00	12/03/24 17:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 17:00:00	12/03/24 18:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 18:00:00	12/03/24 19:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 19:00:00	12/03/24 20:00:00	36.0	36.0	0.00	0.00	0.0000
12/03/24 20:00:00	12/					

Quoted Date: modified: July - December 2014						
Starting Time	End Time	L09C04A-0104	L09C04A-0101	L09C04A-0101	L09C04A-0101	L09C04A-0101
(HH:MM)	(HH:MM)	Water Temp (°F)	Water Temp (°C)	cooling water gals (1)	cooling water gals (2)	CR (°C)
Thermal 11:00:00	Thermal 11:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 16:00:00	Thermal 16:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 21:00:00	Thermal 21:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 26:00:00	Thermal 26:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 31:00:00	Thermal 31:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 36:00:00	Thermal 36:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 41:00:00	Thermal 41:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 46:00:00	Thermal 46:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 51:00:00	Thermal 51:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 56:00:00	Thermal 56:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 61:00:00	Thermal 61:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 66:00:00	Thermal 66:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 71:00:00	Thermal 71:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 76:00:00	Thermal 76:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 81:00:00	Thermal 81:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 86:00:00	Thermal 86:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 91:00:00	Thermal 91:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 96:00:00	Thermal 96:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 101:00:00	Thermal 101:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 106:00:00	Thermal 106:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 111:00:00	Thermal 111:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 116:00:00	Thermal 116:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 121:00:00	Thermal 121:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 126:00:00	Thermal 126:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 131:00:00	Thermal 131:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 136:00:00	Thermal 136:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 141:00:00	Thermal 141:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 146:00:00	Thermal 146:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 151:00:00	Thermal 151:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 156:00:00	Thermal 156:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 161:00:00	Thermal 161:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 166:00:00	Thermal 166:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 171:00:00	Thermal 171:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 176:00:00	Thermal 176:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 181:00:00	Thermal 181:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 186:00:00	Thermal 186:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 191:00:00	Thermal 191:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 196:00:00	Thermal 196:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 201:00:00	Thermal 201:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 206:00:00	Thermal 206:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 211:00:00	Thermal 211:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 216:00:00	Thermal 216:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 221:00:00	Thermal 221:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 226:00:00	Thermal 226:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 231:00:00	Thermal 231:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 236:00:00	Thermal 236:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 241:00:00	Thermal 241:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 246:00:00	Thermal 246:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 251:00:00	Thermal 251:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 256:00:00	Thermal 256:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 261:00:00	Thermal 261:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 266:00:00	Thermal 266:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 271:00:00	Thermal 271:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 276:00:00	Thermal 276:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 281:00:00	Thermal 281:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 286:00:00	Thermal 286:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 291:00:00	Thermal 291:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 296:00:00	Thermal 296:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 301:00:00	Thermal 301:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 306:00:00	Thermal 306:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 311:00:00	Thermal 311:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 316:00:00	Thermal 316:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 321:00:00	Thermal 321:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 326:00:00	Thermal 326:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 331:00:00	Thermal 331:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 336:00:00	Thermal 336:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 341:00:00	Thermal 341:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 346:00:00	Thermal 346:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 351:00:00	Thermal 351:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 356:00:00	Thermal 356:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 361:00:00	Thermal 361:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 366:00:00	Thermal 366:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 371:00:00	Thermal 371:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 376:00:00	Thermal 376:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 381:00:00	Thermal 381:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 386:00:00	Thermal 386:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 391:00:00	Thermal 391:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 396:00:00	Thermal 396:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 401:00:00	Thermal 401:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 406:00:00	Thermal 406:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 411:00:00	Thermal 411:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 416:00:00	Thermal 416:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 421:00:00	Thermal 421:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 426:00:00	Thermal 426:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 431:00:00	Thermal 431:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 436:00:00	Thermal 436:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 441:00:00	Thermal 441:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 446:00:00	Thermal 446:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 451:00:00	Thermal 451:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 456:00:00	Thermal 456:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 461:00:00	Thermal 461:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 466:00:00	Thermal 466:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 471:00:00	Thermal 471:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 476:00:00	Thermal 476:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 481:00:00	Thermal 481:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 486:00:00	Thermal 486:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 491:00:00	Thermal 491:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 496:00:00	Thermal 496:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 501:00:00	Thermal 501:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 506:00:00	Thermal 506:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 511:00:00	Thermal 511:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 516:00:00	Thermal 516:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 521:00:00	Thermal 521:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 526:00:00	Thermal 526:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 531:00:00	Thermal 531:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 536:00:00	Thermal 536:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 541:00:00	Thermal 541:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 546:00:00	Thermal 546:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 551:00:00	Thermal 551:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 556:00:00	Thermal 556:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 561:00:00	Thermal 561:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 566:00:00	Thermal 566:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 571:00:00	Thermal 571:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 576:00:00	Thermal 576:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 581:00:00	Thermal 581:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 586:00:00	Thermal 586:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 591:00:00	Thermal 591:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 596:00:00	Thermal 596:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 601:00:00	Thermal 601:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 606:00:00	Thermal 606:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 611:00:00	Thermal 611:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 616:00:00	Thermal 616:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 621:00:00	Thermal 621:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 626:00:00	Thermal 626:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 631:00:00	Thermal 631:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 636:00:00	Thermal 636:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 641:00:00	Thermal 641:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 646:00:00	Thermal 646:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 651:00:00	Thermal 651:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 656:00:00	Thermal 656:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 661:00:00	Thermal 661:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 666:00:00	Thermal 666:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 671:00:00	Thermal 671:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 676:00:00	Thermal 676:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 681:00:00	Thermal 681:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 686:00:00	Thermal 686:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 691:00:00	Thermal 691:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 696:00:00	Thermal 696:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 701:00:00	Thermal 701:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 706:00:00	Thermal 706:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 711:00:00	Thermal 711:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 716:00:00	Thermal 716:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 721:00:00	Thermal 721:00:00	36.1	36.1	5.25	6.33	0.0003
Thermal 726:00:00	Thermal 726:00:00	36.1	36.1	5.25	6	

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Q4/24 Data monthly - Jan - December 2024							
Start Time	End Time	1,000,000-101.0	1,000,000-101.4	1,000,000-101.01	1,000,000-101.01.PV	1,000,000-101.01.PV	1,000,000-101.01.PV
Start Time	End Time	Water Temp (°F)	Water Temp (°F)	cooling water gals 1	cooling water gals 2	CFD (°F)	CFD (°F)
Production 10:00:00	Production 10:05:00	37.0	36.5	6.08	6.07	0.002	0.002
Production 10:05:00	Production 10:10:00	37.0	36.5	6.08	6.07	0.002	0.002
Production 10:10:00	Production 10:15:00	37.0	36.5	6.07	6.06	0.002	0.002
Production 10:15:00	Production 10:20:00	37.0	36.5	6.07	6.06	0.002	0.002
Production 10:20:00	Production 10:25:00	37.0	36.7	6.07	6.06	0.002	0.002
Production 10:25:00	Production 10:30:00	37.0	36.9	6.07	6.06	0.002	0.002
Production 10:30:00	Production 10:35:00	37.0	37.1	6.09	6.03	0.001	0.002
Production 10:35:00	Production 10:40:00	37.0	37.0	6.09	6.03	0.001	0.001
Production 10:40:00	Production 10:45:00	37.0	37.0	6.09	6.03	0.001	0.001
Production 10:45:00	Production 10:50:00	37.0	37.0	6.09	6.03	0.001	0.001
Production 10:50:00	Production 10:55:00	37.0	37.4	6.09	6.03	0.001	0.001
Production 10:55:00	Production 11:00:00	37.0	37.3	6.09	6.03	0.001	0.001
Production 11:00:00	Production 11:05:00	37.0	37.3	6.09	6.04	0.001	0.001
Production 11:05:00	Production 11:10:00	37.0	37.3	6.09	6.04	0.001	0.001
Production 11:10:00	Production 11:15:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 11:15:00	Production 11:20:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 11:20:00	Production 11:25:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 11:25:00	Production 11:30:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 11:30:00	Production 11:35:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 11:35:00	Production 11:40:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 11:40:00	Production 11:45:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 11:45:00	Production 11:50:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 11:50:00	Production 11:55:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 11:55:00	Production 12:00:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 12:00:00	Production 12:05:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 12:05:00	Production 12:10:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 12:10:00	Production 12:15:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 12:15:00	Production 12:20:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 12:20:00	Production 12:25:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 12:25:00	Production 12:30:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 12:30:00	Production 12:35:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 12:35:00	Production 12:40:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 12:40:00	Production 12:45:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 12:45:00	Production 12:50:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 12:50:00	Production 12:55:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 12:55:00	Production 13:00:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 13:00:00	Production 13:05:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 13:05:00	Production 13:10:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 13:10:00	Production 13:15:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 13:15:00	Production 13:20:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 13:20:00	Production 13:25:00	37.0	37.4	6.07	6.04	0.001	0.001
Production 13:25:00	Production 13:30:00	37.0	37.4	6.07	6.04	0.001	0.0

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Daily Data recorded 1-Jan-December 2016							
Boating Time	End Time	LONGWATER	LONGWATER	LONGWATER PV	LONGWATER PV	LONGWATER PV	LONGWATER PV
(HH:MM)	(HH:MM)	Water Temp (°C)	Water Temp (°C)	cooling water g/s 1	cooling water g/s 2	CE (°C)	CE (°C)
21-Jul-01 08:00:00	21-Jul-01 08:00:00	37.0	37.0	5.78	6.20	0.001	0.001
21-Jul-01 08:00:00	21-Jul-01 08:00:00	37.0	37.0	5.78	6.20	0.001	0.001
21-Jul-01 08:00:00	21-Jul-01 11:00:00	36.0	37.0	5.78	6.20	0.001	0.008
21-Jul-01 11:00:00	21-Jul-01 12:00:00	36.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 12:00:00	21-Jul-01 13:00:00	36.0	37.0	5.78	6.20	0.001	0.001
21-Jul-01 13:00:00	21-Jul-01 14:00:00	36.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 14:00:00	21-Jul-01 15:00:00	36.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 15:00:00	21-Jul-01 16:00:00	36.0	37.0	5.78	6.20	0.001	0.008
21-Jul-01 16:00:00	21-Jul-01 17:00:00	36.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 17:00:00	21-Jul-01 18:00:00	36.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 18:00:00	21-Jul-01 19:00:00	36.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 19:00:00	21-Jul-01 20:00:00	36.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 20:00:00	21-Jul-01 21:00:00	36.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 21:00:00	21-Jul-01 22:00:00	36.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 22:00:00	21-Jul-01 23:00:00	36.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 23:00:00	21-Jul-01 00:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 00:00:00	21-Jul-01 01:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 01:00:00	21-Jul-01 02:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 02:00:00	21-Jul-01 03:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 03:00:00	21-Jul-01 04:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 04:00:00	21-Jul-01 05:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 05:00:00	21-Jul-01 06:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 06:00:00	21-Jul-01 07:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 07:00:00	21-Jul-01 08:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 08:00:00	21-Jul-01 09:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 09:00:00	21-Jul-01 10:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 10:00:00	21-Jul-01 11:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 11:00:00	21-Jul-01 12:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 12:00:00	21-Jul-01 13:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 13:00:00	21-Jul-01 14:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 14:00:00	21-Jul-01 15:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 15:00:00	21-Jul-01 16:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 16:00:00	21-Jul-01 17:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 17:00:00	21-Jul-01 18:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 18:00:00	21-Jul-01 19:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 19:00:00	21-Jul-01 20:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 20:00:00	21-Jul-01 21:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 21:00:00	21-Jul-01 22:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 22:00:00	21-Jul-01 23:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 23:00:00	21-Jul-01 00:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 00:00:00	21-Jul-01 01:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 01:00:00	21-Jul-01 02:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 02:00:00	21-Jul-01 03:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 03:00:00	21-Jul-01 04:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 04:00:00	21-Jul-01 05:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 05:00:00	21-Jul-01 06:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 06:00:00	21-Jul-01 07:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 07:00:00	21-Jul-01 08:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 08:00:00	21-Jul-01 09:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 09:00:00	21-Jul-01 10:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 10:00:00	21-Jul-01 11:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 11:00:00	21-Jul-01 12:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 12:00:00	21-Jul-01 13:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 13:00:00	21-Jul-01 14:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 14:00:00	21-Jul-01 15:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 15:00:00	21-Jul-01 16:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 16:00:00	21-Jul-01 17:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 17:00:00	21-Jul-01 18:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 18:00:00	21-Jul-01 19:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 19:00:00	21-Jul-01 20:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 20:00:00	21-Jul-01 21:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 21:00:00	21-Jul-01 22:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 22:00:00	21-Jul-01 23:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 23:00:00	21-Jul-01 00:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 00:00:00	21-Jul-01 01:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 01:00:00	21-Jul-01 02:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 02:00:00	21-Jul-01 03:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 03:00:00	21-Jul-01 04:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 04:00:00	21-Jul-01 05:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 05:00:00	21-Jul-01 06:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 06:00:00	21-Jul-01 07:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 07:00:00	21-Jul-01 08:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 08:00:00	21-Jul-01 09:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 09:00:00	21-Jul-01 10:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 10:00:00	21-Jul-01 11:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 11:00:00	21-Jul-01 12:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 12:00:00	21-Jul-01 13:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 13:00:00	21-Jul-01 14:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 14:00:00	21-Jul-01 15:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 15:00:00	21-Jul-01 16:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 16:00:00	21-Jul-01 17:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 17:00:00	21-Jul-01 18:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 18:00:00	21-Jul-01 19:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 19:00:00	21-Jul-01 20:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 20:00:00	21-Jul-01 21:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 21:00:00	21-Jul-01 22:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 22:00:00	21-Jul-01 23:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 23:00:00	21-Jul-01 00:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 00:00:00	21-Jul-01 01:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 01:00:00	21-Jul-01 02:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 02:00:00	21-Jul-01 03:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 03:00:00	21-Jul-01 04:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 04:00:00	21-Jul-01 05:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 05:00:00	21-Jul-01 06:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 06:00:00	21-Jul-01 07:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 07:00:00	21-Jul-01 08:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 08:00:00	21-Jul-01 09:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 09:00:00	21-Jul-01 10:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 10:00:00	21-Jul-01 11:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 11:00:00	21-Jul-01 12:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 12:00:00	21-Jul-01 13:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 13:00:00	21-Jul-01 14:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 14:00:00	21-Jul-01 15:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 15:00:00	21-Jul-01 16:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 16:00:00	21-Jul-01 17:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 17:00:00	21-Jul-01 18:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 18:00:00	21-Jul-01 19:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 19:00:00	21-Jul-01 20:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 20:00:00	21-Jul-01 21:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 21:00:00	21-Jul-01 22:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 22:00:00	21-Jul-01 23:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 23:00:00	21-Jul-01 00:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 00:00:00	21-Jul-01 01:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 01:00:00	21-Jul-01 02:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 02:00:00	21-Jul-01 03:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 03:00:00	21-Jul-01 04:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 04:00:00	21-Jul-01 05:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 05:00:00	21-Jul-01 06:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 06:00:00	21-Jul-01 07:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 07:00:00	21-Jul-01 08:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 08:00:00	21-Jul-01 09:00:00	37.0	37.0	5.78	6.20	0.001	0.005
21-Jul-01 09:00:00	21-Jul-01 10:00:00	37.0	37.0	5.78	6.20	0.001	0.005

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Cumulative records: 20th December 2024						
Starting Time	End Time	1.000000-0104	2.000000-0104	3.000000-0104 PV	4.000000-0104 PV	5.000000-0104 PV
(HH:MM)	(HH:MM)	Water Temp (°C)	Water Temp (°C)	cooling water gpm @ 1	cooling water gpm @ 2	Q (Btu)
00:00:00	00:00:01	37.0	37.0	0.00	0.00	0.0000
00:00:01	00:00:02	37.0	37.0	0.00	0.00	0.0000
00:00:02	00:00:03	37.0	37.0	0.00	0.00	0.0000
00:00:03	00:00:04	37.0	37.0	0.00	0.00	0.0000
00:00:04	00:00:05	37.0	37.0	0.00	0.00	0.0000
00:00:05	00:00:06	37.0	37.0	0.00	0.00	0.0000
00:00:06	00:00:07	37.0	37.0	0.00	0.00	0.0000
00:00:07	00:00:08	36.9	36.8	0.01	0.00	0.0000
00:00:08	00:00:09	36.9	36.8	0.00	0.00	0.0000
00:00:09	00:00:10	36.9	36.8	0.01	0.00	0.0000
00:00:10	00:00:11	36.9	36.8	0.01	0.00	0.0000
00:00:11	00:00:12	36.9	36.8	0.01	0.00	0.0000
00:00:12	00:00:13	36.9	36.8	0.01	0.00	0.0000
00:00:13	00:00:14	36.9	36.8	0.01	0.00	0.0000
00:00:14	00:00:15	36.9	36.8	0.01	0.00	0.0000
00:00:15	00:00:16	36.9	36.8	0.01	0.00	0.0000
00:00:16	00:00:17	36.9	36.8	0.01	0.00	0.0000
00:00:17	00:00:18	36.9	36.8	0.01	0.00	0.0000
00:00:18	00:00:19	36.9	36.8	0.01	0.00	0.0000
00:00:19	00:00:20	36.9	36.8	0.01	0.00	0.0000
00:00:20	00:00:21	36.9	36.8	0.01	0.00	0.0000
00:00:21	00:00:22	36.9	36.8	0.01	0.00	0.0000
00:00:22	00:00:23	36.9	36.8	0.01	0.00	0.0000
00:00:23	00:00:24	36.9	36.8	0.01	0.00	0.0000
00:00:24	00:00:25	36.9	36.8	0.01	0.00	0.0000
00:00:25	00:00:26	36.9	36.8	0.01	0.00	0.0000
00:00:26	00:00:27	36.9	36.8	0.01	0.00	0.0000
00:00:27	00:00:28	36.9	36.8	0.01	0.00	0.0000
00:00:28	00:00:29	36.9	36.8	0.01	0.00	0.0000
00:00:29	00:00:30	36.9	36.8	0.01	0.00	0.0000
00:00:30	00:00:31	36.9	36.8	0.01	0.00	0.0000
00:00:31	00:00:32	36.9	36.8	0.01	0.00	0.0000
00:00:32	00:00:33	36.9	36.8	0.01	0.00	0.0000
00:00:33	00:00:34	36.9	36.8	0.01	0.00	0.0000
00:00:34	00:00:35	36.9	36.8	0.01	0.00	0.0000
00:00:35	00:00:36	36.9	36.8	0.01	0.00	0.0000
00:00:36	00:00:37	36.9	36.8	0.01	0.00	0.0000
00:00:37	00:00:38	36.9	36.8	0.01	0.00	0.0000
00:00:38	00:00:39	36.9	36.8	0.01	0.00	0.0000
00:00:39	00:00:40	36.9	36.8	0.01	0.00	0.0000
00:00:40	00:00:41	36.9	36.8	0.01	0.00	0.0000
00:00:41	00:00:42	36.9	36.8	0.01	0.00	0.0000
00:00:42	00:00:43	36.9	36.8	0.01	0.00	0.0000
00:00:43	00:00:44	36.9	36.8	0.01	0.00	0.0000
00:00:44	00:00:45	36.9	36.8	0.01	0.00	0.0000
00:00:45	00:00:46	36.9	36.8	0.01	0.00	0.0000
00:00:46	00:00:47	36.9	36.8	0.01	0.00	0.0000
00:00:47	00:00:48	36.9	36.8	0.01	0.00	0.0000
00:00:48	00:00:49	36.9	36.8	0.01	0.00	0.0000
00:00:49	00:00:50	36.9	36.8	0.01	0.00	0.0000

[illegible][illegible][illegible]











Daily Data recorded - July - December 2024						
Starting Time	End Time	L100CJ44-1014	L100CJ44-1014	L100CJ44-1014-PV	L100CJ44-1014-PV	L100CJ44-1014-PV
SRH (W)	SRH (W)	Water Temp (°F)	Water Temp (°F)	cooling water gal U-1	cooling water gal U-2	CR (BT)
SRH (W)	SRH (W)					CR (BT)
07/01/24 11:00:00	07/01/24 13:00:00	17.9	16.8	6.76	6.76	0.0002
07/01/24 13:00:00	07/01/24 15:00:00	17.9	16.8	6.80	6.78	0.0002
07/01/24 15:00:00	07/01/24 17:00:00	17.9	16.8	6.81	6.79	0.0002
07/01/24 17:00:00	07/01/24 19:00:00	17.9	17.0	6.81	6.80	0.0002
07/01/24 19:00:00	07/01/24 21:00:00	17.9	17.0	6.82	6.81	0.0002
07/01/24 21:00:00	07/01/24 23:00:00	17.9	17.0	6.82	6.80	0.0002
07/01/24 23:00:00	07/01/24 01:00:00	17.9	17.0	6.81	6.80	0.0002
07/01/24 01:00:00	07/01/24 03:00:00	17.9	17.0	6.80	6.80	0.0002
07/01/24 03:00:00	07/01/24 05:00:00	17.9	17.0	6.79	6.78	0.0002
07/01/24 05:00:00	07/01/24 07:00:00	17.9	17.0	6.77	6.76	0.0002
07/01/24 07:00:00	07/01/24 09:00:00	17.9	16.8	6.76	6.76	0.0002
07/01/24 09:00:00	07/01/24 11:00:00	17.9	16.8	6.76	6.76	0.0002
07/01/24 11:00:00	07/01/24 13:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 13:00:00	07/01/24 15:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 15:00:00	07/01/24 17:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 17:00:00	07/01/24 19:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 19:00:00	07/01/24 21:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 21:00:00	07/01/24 23:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 23:00:00	07/01/24 01:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 01:00:00	07/01/24 03:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 03:00:00	07/01/24 05:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 05:00:00	07/01/24 07:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 07:00:00	07/01/24 09:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 09:00:00	07/01/24 11:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 11:00:00	07/01/24 13:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 13:00:00	07/01/24 15:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 15:00:00	07/01/24 17:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 17:00:00	07/01/24 19:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 19:00:00	07/01/24 21:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 21:00:00	07/01/24 23:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 23:00:00	07/01/24 01:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 01:00:00	07/01/24 03:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 03:00:00	07/01/24 05:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 05:00:00	07/01/24 07:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 07:00:00	07/01/24 09:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 09:00:00	07/01/24 11:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 11:00:00	07/01/24 13:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 13:00:00	07/01/24 15:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 15:00:00	07/01/24 17:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 17:00:00	07/01/24 19:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 19:00:00	07/01/24 21:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 21:00:00	07/01/24 23:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 23:00:00	07/01/24 01:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 01:00:00	07/01/24 03:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 03:00:00	07/01/24 05:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 05:00:00	07/01/24 07:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 07:00:00	07/01/24 09:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 09:00:00	07/01/24 11:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 11:00:00	07/01/24 13:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 13:00:00	07/01/24 15:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 15:00:00	07/01/24 17:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 17:00:00	07/01/24 19:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 19:00:00	07/01/24 21:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 21:00:00	07/01/24 23:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 23:00:00	07/01/24 01:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 01:00:00	07/01/24 03:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 03:00:00	07/01/24 05:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 05:00:00	07/01/24 07:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 07:00:00	07/01/24 09:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 09:00:00	07/01/24 11:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 11:00:00	07/01/24 13:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 13:00:00	07/01/24 15:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 15:00:00	07/01/24 17:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 17:00:00	07/01/24 19:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 19:00:00	07/01/24 21:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 21:00:00	07/01/24 23:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 23:00:00	07/01/24 01:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 01:00:00	07/01/24 03:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 03:00:00	07/01/24 05:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 05:00:00	07/01/24 07:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 07:00:00	07/01/24 09:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 09:00:00	07/01/24 11:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 11:00:00	07/01/24 13:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 13:00:00	07/01/24 15:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 15:00:00	07/01/24 17:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 17:00:00	07/01/24 19:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 19:00:00	07/01/24 21:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 21:00:00	07/01/24 23:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 23:00:00	07/01/24 01:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 01:00:00	07/01/24 03:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 03:00:00	07/01/24 05:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 05:00:00	07/01/24 07:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 07:00:00	07/01/24 09:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 09:00:00	07/01/24 11:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 11:00:00	07/01/24 13:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 13:00:00	07/01/24 15:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 15:00:00	07/01/24 17:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 17:00:00	07/01/24 19:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 19:00:00	07/01/24 21:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 21:00:00	07/01/24 23:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 23:00:00	07/01/24 01:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 01:00:00	07/01/24 03:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 03:00:00	07/01/24 05:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 05:00:00	07/01/24 07:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 07:00:00	07/01/24 09:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 09:00:00	07/01/24 11:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 11:00:00	07/01/24 13:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 13:00:00	07/01/24 15:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 15:00:00	07/01/24 17:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 17:00:00	07/01/24 19:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 19:00:00	07/01/24 21:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 21:00:00	07/01/24 23:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 23:00:00	07/01/24 01:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 01:00:00	07/01/24 03:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 03:00:00	07/01/24 05:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 05:00:00	07/01/24 07:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 07:00:00	07/01/24 09:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 09:00:00	07/01/24 11:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 11:00:00	07/01/24 13:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 13:00:00	07/01/24 15:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 15:00:00	07/01/24 17:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 17:00:00	07/01/24 19:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 19:00:00	07/01/24 21:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 21:00:00	07/01/24 23:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 23:00:00	07/01/24 01:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 01:00:00	07/01/24 03:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 03:00:00	07/01/24 05:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 05:00:00	07/01/24 07:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 07:00:00	07/01/24 09:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 09:00:00	07/01/24 11:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 11:00:00	07/01/24 13:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 13:00:00	07/01/24 15:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 15:00:00	07/01/24 17:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 17:00:00	07/01/24 19:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 19:00:00	07/01/24 21:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 21:00:00	07/01/24 23:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 23:00:00	07/01/24 01:00:00	17.9	16.8	6.75	6.75	0.0002
07/01/24 01:00:00	07/01/24 03:00:00	17.9	16.8			

[illegible][illegible]

Daily Data record - July - December 2021							
Starting Time	End Time	1.000000041014	2.000000041014	3.000000041014	4.000000041014	5.000000041014	6.000000041014
(HR:MM)	(HR:MM)	Water Temp (°C)	Water Temp (°C)	cooling water pH (x 10)	cooling water pH (x 10)	Q (kW)	Q (kW)
2021-07-01 00:00:00	2021-07-01 00:05:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 00:05:00	2021-07-01 00:10:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 00:10:00	2021-07-01 00:15:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 00:15:00	2021-07-01 00:20:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 00:20:00	2021-07-01 00:25:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 00:25:00	2021-07-01 00:30:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 00:30:00	2021-07-01 00:35:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 00:35:00	2021-07-01 00:40:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 00:40:00	2021-07-01 00:45:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 00:45:00	2021-07-01 00:50:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 00:50:00	2021-07-01 00:55:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 00:55:00	2021-07-01 01:00:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 01:00:00	2021-07-01 01:05:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 01:05:00	2021-07-01 01:10:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 01:10:00	2021-07-01 01:15:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 01:15:00	2021-07-01 01:20:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 01:20:00	2021-07-01 01:25:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 01:25:00	2021-07-01 01:30:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 01:30:00	2021-07-01 01:35:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 01:35:00	2021-07-01 01:40:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 01:40:00	2021-07-01 01:45:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 01:45:00	2021-07-01 01:50:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 01:50:00	2021-07-01 01:55:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 01:55:00	2021-07-01 02:00:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 02:00:00	2021-07-01 02:05:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 02:05:00	2021-07-01 02:10:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 02:10:00	2021-07-01 02:15:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 02:15:00	2021-07-01 02:20:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 02:20:00	2021-07-01 02:25:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 02:25:00	2021-07-01 02:30:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 02:30:00	2021-07-01 02:35:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 02:35:00	2021-07-01 02:40:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 02:40:00	2021-07-01 02:45:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 02:45:00	2021-07-01 02:50:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 02:50:00	2021-07-01 02:55:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 02:55:00	2021-07-01 03:00:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 03:00:00	2021-07-01 03:05:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 03:05:00	2021-07-01 03:10:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 03:10:00	2021-07-01 03:15:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 03:15:00	2021-07-01 03:20:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 03:20:00	2021-07-01 03:25:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 03:25:00	2021-07-01 03:30:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 03:30:00	2021-07-01 03:35:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 03:35:00	2021-07-01 03:40:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 03:40:00	2021-07-01 03:45:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 03:45:00	2021-07-01 03:50:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 03:50:00	2021-07-01 03:55:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 03:55:00	2021-07-01 04:00:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 04:00:00	2021-07-01 04:05:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 04:05:00	2021-07-01 04:10:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 04:10:00	2021-07-01 04:15:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 04:15:00	2021-07-01 04:20:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 04:20:00	2021-07-01 04:25:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 04:25:00	2021-07-01 04:30:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 04:30:00	2021-07-01 04:35:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 04:35:00	2021-07-01 04:40:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 04:40:00	2021-07-01 04:45:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 04:45:00	2021-07-01 04:50:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 04:50:00	2021-07-01 04:55:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 04:55:00	2021-07-01 05:00:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 05:00:00	2021-07-01 05:05:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 05:05:00	2021-07-01 05:10:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 05:10:00	2021-07-01 05:15:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 05:15:00	2021-07-01 05:20:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 05:20:00	2021-07-01 05:25:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 05:25:00	2021-07-01 05:30:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 05:30:00	2021-07-01 05:35:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 05:35:00	2021-07-01 05:40:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 05:40:00	2021-07-01 05:45:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 05:45:00	2021-07-01 05:50:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 05:50:00	2021-07-01 05:55:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 05:55:00	2021-07-01 06:00:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 06:00:00	2021-07-01 06:05:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 06:05:00	2021-07-01 06:10:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 06:10:00	2021-07-01 06:15:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 06:15:00	2021-07-01 06:20:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 06:20:00	2021-07-01 06:25:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 06:25:00	2021-07-01 06:30:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 06:30:00	2021-07-01 06:35:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 06:35:00	2021-07-01 06:40:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 06:40:00	2021-07-01 06:45:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 06:45:00	2021-07-01 06:50:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 06:50:00	2021-07-01 06:55:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 06:55:00	2021-07-01 07:00:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 07:00:00	2021-07-01 07:05:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 07:05:00	2021-07-01 07:10:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 07:10:00	2021-07-01 07:15:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 07:15:00	2021-07-01 07:20:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 07:20:00	2021-07-01 07:25:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 07:25:00	2021-07-01 07:30:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 07:30:00	2021-07-01 07:35:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 07:35:00	2021-07-01 07:40:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 07:40:00	2021-07-01 07:45:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 07:45:00	2021-07-01 07:50:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 07:50:00	2021-07-01 07:55:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 07:55:00	2021-07-01 08:00:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 08:00:00	2021-07-01 08:05:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 08:05:00	2021-07-01 08:10:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 08:10:00	2021-07-01 08:15:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 08:15:00	2021-07-01 08:20:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 08:20:00	2021-07-01 08:25:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 08:25:00	2021-07-01 08:30:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 08:30:00	2021-07-01 08:35:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 08:35:00	2021-07-01 08:40:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 08:40:00	2021-07-01 08:45:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 08:45:00	2021-07-01 08:50:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 08:50:00	2021-07-01 08:55:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 08:55:00	2021-07-01 09:00:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 09:00:00	2021-07-01 09:05:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 09:05:00	2021-07-01 09:10:00	36.4	36.4	6.76	6.76	4.0000	4.0000
2021-07-01 09:10:00	2021-07-01 09:						







[illegible][illegible]

Global Data Summary - July-December 2024							
Key Time		L1000CAL1010		L2000CAL1010		L3000CAL1010	
Start Time	End Time	Water Temp (°C)	Water Temp (°C)	Coating Rate (g/m²/h)	Coating Rate (g/m²/h)	Coating Rate (g/m²/h)	Coating Rate (g/m²/h)
Interval 00:00:00	Interval 01:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 01:00:00	Interval 02:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 02:00:00	Interval 03:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 03:00:00	Interval 04:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 04:00:00	Interval 05:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 05:00:00	Interval 06:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 06:00:00	Interval 07:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 07:00:00	Interval 08:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 08:00:00	Interval 09:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 09:00:00	Interval 10:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 10:00:00	Interval 11:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 11:00:00	Interval 12:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 12:00:00	Interval 13:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 13:00:00	Interval 14:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 14:00:00	Interval 15:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 15:00:00	Interval 16:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 16:00:00	Interval 17:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 17:00:00	Interval 18:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 18:00:00	Interval 19:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 19:00:00	Interval 20:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 20:00:00	Interval 21:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 21:00:00	Interval 22:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 22:00:00	Interval 23:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 23:00:00	Interval 24:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 24:00:00	Interval 25:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 25:00:00	Interval 26:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 26:00:00	Interval 27:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 27:00:00	Interval 28:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 28:00:00	Interval 29:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 29:00:00	Interval 30:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 30:00:00	Interval 31:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 31:00:00	Interval 32:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 32:00:00	Interval 33:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 33:00:00	Interval 34:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 34:00:00	Interval 35:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 35:00:00	Interval 36:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 36:00:00	Interval 37:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 37:00:00	Interval 38:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 38:00:00	Interval 39:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 39:00:00	Interval 40:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 40:00:00	Interval 41:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 41:00:00	Interval 42:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 42:00:00	Interval 43:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 43:00:00	Interval 44:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 44:00:00	Interval 45:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 45:00:00	Interval 46:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 46:00:00	Interval 47:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 47:00:00	Interval 48:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 48:00:00	Interval 49:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 49:00:00	Interval 50:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 50:00:00	Interval 51:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 51:00:00	Interval 52:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 52:00:00	Interval 53:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 53:00:00	Interval 54:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 54:00:00	Interval 55:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 55:00:00	Interval 56:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 56:00:00	Interval 57:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 57:00:00	Interval 58:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 58:00:00	Interval 59:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 59:00:00	Interval 60:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 60:00:00	Interval 61:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 61:00:00	Interval 62:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 62:00:00	Interval 63:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 63:00:00	Interval 64:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 64:00:00	Interval 65:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 65:00:00	Interval 66:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 66:00:00	Interval 67:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 67:00:00	Interval 68:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 68:00:00	Interval 69:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 69:00:00	Interval 70:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 70:00:00	Interval 71:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 71:00:00	Interval 72:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 72:00:00	Interval 73:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 73:00:00	Interval 74:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 74:00:00	Interval 75:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 75:00:00	Interval 76:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 76:00:00	Interval 77:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 77:00:00	Interval 78:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 78:00:00	Interval 79:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 79:00:00	Interval 80:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 80:00:00	Interval 81:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 81:00:00	Interval 82:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 82:00:00	Interval 83:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 83:00:00	Interval 84:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 84:00:00	Interval 85:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 85:00:00	Interval 86:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 86:00:00	Interval 87:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 87:00:00	Interval 88:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 88:00:00	Interval 89:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 89:00:00	Interval 90:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 90:00:00	Interval 91:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 91:00:00	Interval 92:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 92:00:00	Interval 93:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 93:00:00	Interval 94:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 94:00:00	Interval 95:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 95:00:00	Interval 96:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 96:00:00	Interval 97:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 97:00:00	Interval 98:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 98:00:00	Interval 99:00:00	35.0	34.5	5.20	5.20	5.20	5.20
Interval 99:00:00	Interval 100:00:00	35.0	34.5	5.20	5.20	5.20	5.20

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Global Data received July-December 2024						
Sampling Time	End Time	1,6BPGC/LA1016	1,6BPGC/LA1017	1,6BPGC/LA1017 JV	1,6BPGC/LA1017 JV	1,6BPGC/LA1017 JV
		Water Temp (°C)	Water Temp (°C)	cooling water (gpm) v1	cooling water (gpm) v2	CE (BT)
16JAN-01:00:00	16JAN-01:30:00	16JAN-01:15:00	16JAN-01:15:00			16JAN-01:15:00
16JAN-01:30:00	16JAN-02:00:00	16JAN-01:45:00	16JAN-01:45:00			16JAN-01:45:00
16JAN-02:00:00	16JAN-02:30:00	16JAN-02:15:00	16JAN-02:15:00			16JAN-02:15:00
16JAN-02:30:00	16JAN-03:00:00	16JAN-02:45:00	16JAN-02:45:00			16JAN-02:45:00
16JAN-03:00:00	16JAN-03:30:00	16JAN-03:15:00	16JAN-03:15:00			16JAN-03:15:00
16JAN-03:30:00	16JAN-04:00:00	16JAN-03:45:00	16JAN-03:45:00			16JAN-03:45:00
16JAN-04:00:00	16JAN-04:30:00	16JAN-04:15:00	16JAN-04:15:00			16JAN-04:15:00
16JAN-04:30:00	16JAN-05:00:00	16JAN-04:45:00	16JAN-04:45:00			16JAN-04:45:00
16JAN-05:00:00	16JAN-05:30:00	16JAN-05:15:00	16JAN-05:15:00			16JAN-05:15:00
16JAN-05:30:00	16JAN-06:00:00	16JAN-05:45:00	16JAN-05:45:00			16JAN-05:45:00
16JAN-06:00:00	16JAN-06:30:00	16JAN-06:15:00	16JAN-06:15:00			16JAN-06:15:00
16JAN-06:30:00	16JAN-07:00:00	16JAN-06:45:00	16JAN-06:45:00			16JAN-06:45:00
16JAN-07:00:00	16JAN-07:30:00	16JAN-07:15:00	16JAN-07:15:00			16JAN-07:15:00
16JAN-07:30:00	16JAN-08:00:00	16JAN-07:45:00	16JAN-07:45:00			16JAN-07:45:00
16JAN-08:00:00	16JAN-08:30:00	16JAN-08:15:00	16JAN-08:15:00			16JAN-08:15:00
16JAN-08:30:00	16JAN-09:00:00	16JAN-08:45:00	16JAN-08:45:00			16JAN-08:45:00
16JAN-09:00:00	16JAN-09:30:00	16JAN-09:15:00	16JAN-09:15:00			16JAN-09:15:00
16JAN-09:30:00	16JAN-10:00:00	16JAN-09:45:00	16JAN-09:45:00			16JAN-09:45:00
16JAN-10:00:00	16JAN-10:30:00	16JAN-10:15:00	16JAN-10:15:00			16JAN-10:15:00
16JAN-10:30:00	16JAN-11:00:00	16JAN-10:45:00	16JAN-10:45:00			16JAN-10:45:00
16JAN-11:00:00	16JAN-11:30:00	16JAN-11:15:00	16JAN-11:15:00			16JAN-11:15:00
16JAN-11:30:00	16JAN-12:00:00	16JAN-11:45:00	16JAN-11:45:00			16JAN-11:45:00
16JAN-12:00:00	16JAN-12:30:00	16JAN-12:15:00	16JAN-12:15:00			16JAN-12:15:00
16JAN-12:30:00	16JAN-13:00:00	16JAN-12:45:00	16JAN-12:45:00			16JAN-12:45:00
16JAN-13:00:00	16JAN-13:30:00	16JAN-13:15:00	16JAN-13:15:00			16JAN-13:15:00
16JAN-13:30:00	16JAN-14:00:00	16JAN-13:45:00	16JAN-13:45:00			16JAN-13:45:00
16JAN-14:00:00	16JAN-14:30:00	16JAN-14:15:00	16JAN-14:15:00			16JAN-14:15:00
16JAN-14:30:00	16JAN-15:00:00	16JAN-14:45:00	16JAN-14:45:00			16JAN-14:45:00
16JAN-15:00:00	16JAN-15:30:00	16JAN-15:15:00	16JAN-15:15:00			16JAN-15:15:00
16JAN-15:30:00	16JAN-16:00:00	16JAN-15:45:00	16JAN-15:45:00			16JAN-15:45:00
16JAN-16:00:00	16JAN-16:30:00	16JAN-16:15:00	16JAN-16:15:00			16JAN-16:15:00
16JAN-16:30:00	16JAN-17:00:00	16JAN-16:45:00	16JAN-16:45:00			16JAN-16:45:00
16JAN-17:00:00	16JAN-17:30:00	16JAN-17:15:00	16JAN-17:15:00			16JAN-17:15:00
16JAN-17:30:00	16JAN-18:00:00	16JAN-17:45:00	16JAN-17:45:00			16JAN-17:45:00
16JAN-18:00:00	16JAN-18:30:00	16JAN-18:15:00	16JAN-18:15:00			16JAN-18:15:00
16JAN-18:30:00	16JAN-19:00:00	16JAN-18:45:00	16JAN-18:45:00			16JAN-18:45:00
16JAN-19:00:00	16JAN-19:30:00	16JAN-19:15:00	16JAN-19:15:00			16JAN-19:15:00
16JAN-19:30:00	16JAN-20:00:00	16JAN-19:45:00	16JAN-19:45:00			16JAN-19:45:00
16JAN-20:00:00	16JAN-20:30:00	16JAN-20:15:00	16JAN-20:15:00			16JAN-20:15:00
16JAN-20:30:00	16JAN-21:00:00	16JAN-20:45:00	16JAN-20:45:00			16JAN-20:45:00
16JAN-21:00:00	16JAN-21:30:00	16JAN-21:15:00	16JAN-21:15:00			16JAN-21:15:00
16JAN-21:30:00	16JAN-22:00:00	16JAN-21:45:00	16JAN-21:45:00			16JAN-21:45:00
16JAN-22:00:00	16JAN-22:30:00	16JAN-22:15:00	16JAN-22:15:00			16JAN-22:15:00
16JAN-22:30:00	16JAN-23:00:00	16JAN-22:45:00	16JAN-22:45:00			16JAN-22:45:00
16JAN-23:00:00	16JAN-23:30:00	16JAN-23:15:00	16JAN-23:15:00			16JAN-23:15:00
16JAN-23:30:00	16JAN-24:00:00	16JAN-23:45:00	16JAN-23:45:00			16JAN-23:45:00
16JAN-24:00:00	16JAN-24:30:00	16JAN-24:15:00	16JAN-24:15:00			16JAN-24:15:00
16JAN-24:30:00	16JAN-25:00:00	16JAN-24:45:00	16JAN-24:45:00			16JAN-24:45:00
16JAN-25:00:00	16JAN-25:30:00	16JAN-25:15:00	16JAN-25:15:00			16JAN-25:15:00
16JAN-25:30:00	16JAN-26:00:00	16JAN-25:45:00	16JAN-25:45:00			16JAN-25:45:00
16JAN-26:00:00	16JAN-26:30:00	16JAN-26:15:00	16JAN-26:15:00			16JAN-26:15:00
16JAN-26:30:00	16JAN-27:00:00	16JAN-26:45:00	16JAN-26:45:00			16JAN-26:45:00
16JAN-27:00:00	16JAN-27:30:00	16JAN-27:15:00	16JAN-27:15:00			16JAN-27:15:00
16JAN-27:30:00	16JAN-28:00:00	16JAN-27:45:00	16JAN-27:45:00			16JAN-27:45:00
16JAN-28:00:00	16JAN-28:30:00	16JAN-28:15:00	16JAN-28:15:00			16JAN-28:15:00
16JAN-28:30:00	16JAN-29:00:00	16JAN-28:45:00	16JAN-28:45:00			16JAN-28:45:00
16JAN-29:00:00	16JAN-29:30:00	16JAN-29:15:00	16JAN-29:15:00			16JAN-29:15:00
16JAN-29:30:00	16JAN-30:00:00	16JAN-29:45:00	16JAN-29:45:00			16JAN-29:45:00
16JAN-30:00:00	16JAN-30:30:00	16JAN-30:15:00	16JAN-30:15:00			16JAN-30:15:00
16JAN-30:30:00	16JAN-31:00:00	16JAN-30:45:00	16JAN-30:45:00			16JAN-30:45:00
16JAN-31:00:00	16JAN-31:30:00	16JAN-31:15:00	16JAN-31:15:00			16JAN-31:15:00
16JAN-31:30:00	16JAN-32:00:00	16JAN-31:45:00	16JAN-31:45:00			16JAN-31:45:00
16JAN-32:00:00	16JAN-32:30:00	16JAN-32:15:00	16JAN-32:15:00			16JAN-32:15:00
16JAN-32:30:00	16JAN-33:00:00	16JAN-32:45:00	16JAN-32:45:00			16JAN-32:45:00
16JAN-33:00:00	16JAN-33:30:00	16JAN-33:15:00	16JAN-33:15:00			16JAN-33:15:00
16JAN-33:30:00	16JAN-34:00:00	16JAN-33:45:00	16JAN-33:45:00			16JAN-33:45:00
16JAN-34:00:00	16JAN-34:30:00	16JAN-34:15:00	16JAN-34:15:00			16JAN-34:15:00
16JAN-34:30:00	16JAN-35:00:00	16JAN-34:45:00	16JAN-34:45:00			16JAN-34:45:00
16JAN-35:00:00	16JAN-35:30:00	16JAN-35:15:00	16JAN-35:15:00			16JAN-35:15:00
16JAN-35:30:00	16JAN-36:00:00	16JAN-35:45:00	16JAN-35:45:00			16JAN-35:45:00
16JAN-36:00:00	16JAN-36:30:00	16JAN-36:15:00	16JAN-36:15:00			16JAN-36:15:00
16JAN-36:30:00	16JAN-37:00:00	16JAN-36:45:00	16JAN-36:45:00			16JAN-36:45:00
16JAN-37:00:00	16JAN-37:30:00	16JAN-37:15:00	16JAN-37:15:00			16JAN-37:15:00
16JAN-37:30:00	16JAN-38:00:00	16JAN-37:45:00	16JAN-37:45:00			16JAN-37:45:00
16JAN-38:00:00	16JAN-38:30:00	16JAN-38:15:00	16JAN-38:15:00			16JAN-38:15:00
16JAN-38:30:00	16JAN-39:00:00	16JAN-38:45:00	16JAN-38:45:00			16JAN-38:45:00
16JAN-39:00:00	16JAN-39:30:00	16JAN-39:15:00	16JAN-39:15:00			16JAN-39:15:00
16JAN-39:30:00	16JAN-40:00:00	16JAN-39:45:00	16JAN-39:45:00			16JAN-39:45:00
16JAN-40:00:00	16JAN-40:30:00	16JAN-40:15:00	16JAN-40:15:00			16JAN-40:15:00
16JAN-40:30:00	16JAN-41:00:00	16JAN-40:45:00	16JAN-40:45:00			16JAN-40:45:00
16JAN-41:00:00	16JAN-41:30:00	16JAN-41:15:00	16JAN-41:15:00			16JAN-41:15:00
16JAN-41:30:00	16JAN-42:00:00	16JAN-41:45:00	16JAN-41:45:00			16JAN-41:45:00
16JAN-42:00:00	16JAN-42:30:00	16JAN-42:15:00	16JAN-42:15:00			16JAN-42:15:00
16JAN-42:30:00	16JAN-43:00:00	16JAN-42:45:00	16JAN-42:45:00			16JAN-42:45:00
16JAN-43:00:00	16JAN-43:30:00	16JAN-43:15:00	16JAN-43:15:00			16JAN-43:15:00
16JAN-43:30:00	16JAN-44:00:00	16JAN-43:45:00	16JAN-43:45:00			16JAN-43:45:00
16JAN-44:00:00	16JAN-44:30:00	16JAN-44:15:00	16JAN-44:15:00			16JAN-44:15:00
16JAN-44:30:00	16JAN-45:00:00	16JAN-44:45:00	16JAN-44:45:00			16JAN-44:45:00
16JAN-45:00:00	16JAN-45:30:00	16JAN-45:15:00	16JAN-45:15:00			16JAN-45:15:00
16JAN-45:30:00	16JAN-46:00:00	16JAN-45:45:00	16JAN-45:45:00			16JAN-45:45:00
16JAN-46:00:00	16JAN-46:30:00	16JAN-46:15:00	16JAN-46:15:00			16JAN-46:15:00
16JAN-46:30:00	16JAN-47:00:00	16JAN-46:45:00	16JAN-46:45:00			16JAN-46:45:00
16JAN-47:00:00	16JAN-47:30:00	16JAN-47:15:00	16JAN-47:15:00			16JAN-47:15:00
16JAN-47:30:00	16JAN-48:00:00	16JAN-47:45:00	16JAN-47:45:00			16JAN-47:45:00
16JAN-48:00:00	16JAN-48:30:00	16JAN-48:15:00	16JAN-48:15:00			16JAN-48:15:00
16JAN-48:30:00	16JAN-49:00:00	16JAN-48:45:00	16JAN-48:45:00			16JAN-48:45:00
16JAN-49:00:00	16JAN-49:30:00	16JAN-49:15:00	16JAN-49:15:00			16JAN-49:15:00
16JAN-49:30:00	16JAN-50:00:00	16JAN-49:45:00	16JAN-49:45:00			16JAN-49:45:00
16JAN-50:00:00	16JAN-50:30:00	16JAN-50:15:00	16JAN-50:15:00			16JAN-50:15:00
16JAN-50:30:00	16JAN-51:00:00	16JAN-50:45:00	16JAN-50:45:00			16JAN-50:45:00
16JAN-51:00:00	16JAN-51:30:00	16JAN-51:15:00	16JAN-51:15:00			16JAN-51:15:00
16JAN-51:30:00	16JAN-52:00:00	16JAN-51:45:00	16JAN-51:45:00			16JAN-51:45:00
16JAN-52:00:00	16JAN-52:30:00	16JAN-52:15:00	16JAN-52:15:00			16JAN-52:15:00
16JAN-52:30:00	16JAN-53:00:00	16JAN-52:45:00	16JAN-52:45:00			16JAN-52:45:00
16JAN-53:00:00	16JAN-53:30:00	16JAN-53:15:00	16JAN-53:15:00			16JAN-53:15:00
16JAN-53:30:00	16JAN-54:00:00	16JAN-53:45:00	16JAN-53:45:00			16JAN-53:45:00
16JAN-54:00:00	16JAN-54:30:00	16JAN-54:15:00	16JAN-54:15:00			16JAN-54:15:00
16JAN-54:30:00	16JAN-55:00:00	16JAN-54:45:00	16JAN-54:45:00			16JAN-54:45:00
16JAN-55:00:00	16JAN-55:30:00	16JAN-55:15:00	16JAN-55:15:00			16JAN-55:15:00
16JAN-55:30:00	16JAN-56:00:00	16JAN-55:45:00	16JAN-55:45:00			16JAN-55:45:00
16JAN-56:00:00	16JAN-56:30:00	16JAN-56:15:00	16JAN-56:15:00			16JAN-56:15:00
16JAN-56:30:00	16JAN-57:00:00	16JAN-56:45:00	16JAN-56:45:00			16JAN-56:45:00
16JAN-57:00:00	16JAN-57:30:00	16JAN-57:15:00	16JAN-57:15:00			16JAN-57:15:00
16JAN-57:30:00	16JAN-58:00:00	16JAN-57:45:00	16JAN-57:45:00			16JAN-57:45:00
16JAN-58:00:00	16JAN-58:30:00	16JAN-58:15:00	16JAN-58:15:00			16JAN-58:15:00
16JAN-58:30:00	16JAN-59:00:00	16JAN-58:45:00	16JAN-58:45:00			16JAN-58:45:00
16JAN-59:00:00	16JAN-59:30:00	16JAN-59:15:00	16JAN-59:15:00			16JAN-59:15:00
16JAN-59:30:00	16JAN-60:00:00	16JAN-59:45:00	16JAN-59:45:00			16JAN-59:45:00
16JAN-60:00:00	16JAN-60:30:00	16JAN-60:15:00	16JAN-60:15:00			16JAN-60:15:00
16JAN-60:30:00	16JAN-61:00:00	16JAN-60				

[illegible]

Chart Data received July - December 2024							
Starting Time	End Time	LORICA-A01014	LORICA-A01015	LORICA-A01017	LORICA-A01018	LORICA-A01020	LORICA-A01021
00:00:00	00:00:00	Water Temp (°C)	Water Temp (°C)	cooling water (gallons) 1	cooling water (gallons) 2	Q1 (°C)	Q2 (°C)
2024-07-11 00:00:00	2024-07-11 01:00:00						
2024-07-11 01:00:00	2024-07-11 02:00:00						
2024-07-11 02:00:00	2024-07-11 03:00:00						
2024-07-11 03:00:00	2024-07-11 04:00:00						
2024-07-11 04:00:00	2024-07-11 05:00:00						
2024-07-11 05:00:00	2024-07-11 06:00:00						
2024-07-11 06:00:00	2024-07-11 07:00:00						
2024-07-11 07:00:00	2024-07-11 08:00:00						
2024-07-11 08:00:00	2024-07-11 09:00:00						
2024-07-11 09:00:00	2024-07-11 10:00:00						
2024-07-11 10:00:00	2024-07-11 11:00:00						
2024-07-11 11:00:00	2024-07-11 12:00:00						
2024-07-11 12:00:00	2024-07-11 13:00:00						
2024-07-11 13:00:00	2024-07-11 14:00:00						
2024-07-11 14:00:00	2024-07-11 15:00:00						
2024-07-11 15:00:00	2024-07-11 16:00:00						
2024-07-11 16:00:00	2024-07-11 17:00:00						
2024-07-11 17:00:00	2024-07-11 18:00:00						
2024-07-11 18:00:00	2024-07-11 19:00:00						
2024-07-11 19:00:00	2024-07-11 20:00:00						
2024-07-11 20:00:00	2024-07-11 21:00:00						
2024-07-11 21:00:00	2024-07-11 22:00:00						
2024-07-11 22:00:00	2024-07-11 23:00:00						
2024-07-11 23:00:00	2024-07-12 00:00:00						