

เอกสารแนบที่ 3

ใบรายงานผลการตรวจวัดสิ่งแวดล้อม

เอกสารแนบที่ 3-1	ใบรายงานผลการตรวจวัดคุณภาพอากาศด้วยระบบ CEMS
เอกสารแนบที่ 3-2	ใบรายงานผลการตรวจวัดคุณภาพอากาศด้วยระบบ AAQMS
เอกสารแนบที่ 3-3	ใบรายงานผลการตรวจสอบความถูกต้องด้วยระบบ AAQMS
เอกสารแนบที่ 3-4	ใบรายงานผลการตรวจวัดระดับเสียงในบรรยากาศ
เอกสารแนบที่ 3-5	ใบรายงานผลการตรวจวัดคุณภาพน้ำผิวดิน
เอกสารแนบที่ 3-6	ใบรายงานผลการตรวจวัดคุณภาพน้ำทิ้ง
เอกสารแนบที่ 3-7	ใบรายงานผลการตรวจวัดคุณภาพน้ำในบ่อขังและบ่อส่งเหตุการณ์
เอกสารแนบที่ 3-8	ใบรายงานผลการตรวจวัดคุณภาพดิน
เอกสารแนบที่ 3-9	ใบรายงานผลการตรวจวัดนิเวศวิทยาทางน้ำ
เอกสารแนบที่ 3-10	ใบรายงานผลการตรวจวัดระดับเสียงในสถานประกอบการ
เอกสารแนบที่ 3-11	ใบรายงานผลการตรวจวัดปริมาณเสี่ยงสะสม
เอกสารแนบที่ 3-12	ใบรายงานผลการตรวจวัดระดับความเข้มของแสงสว่างในสถานประกอบการ
เอกสารแนบที่ 3-13	ใบรายงานผลการตรวจวัดระดับความร้อนในสถานประกอบการ
เอกสารแนบที่ 3-14	ใบรายงานผลการตรวจวัดคุณภาพอากาศในสถานประกอบการ

เอกสารแนบที่ 3-1

ใบรายงานผลการตรวจวัดคุณภาพอากาศด้วยระบบ CEMS

GAS

มลสาร	ค่าสถิติ	โรงไฟฟ้าพลังความร้อนร่วม ชุดที่ 1 (ปล่อง HRSG C11)					
		ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
		HRSG 11	HRSG 11	HRSG 11	HRSG 11	HRSG 11	HRSG 11
SO ₂ (ppm)	Max. (gas)	shutdown	shutdown	shutdown	shutdown	shutdown	shutdown
	Min.						
	Percentile 90%						
	Mean						
NO _x (ppm)	Max. (gas)						
	Min.						
	Percentile 90%						
	Mean						

มลสาร	ค่าสถิติ	โรงไฟฟ้าพลังความร้อนร่วม ชุดที่ 1 (ปล่อง HRSG C12)					
		ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
		HRSG 12	HRSG 12	HRSG 12	HRSG 12	HRSG 12	HRSG 12
SO ₂ (ppm)	Max. (gas)	shutdown	shutdown	shutdown	shutdown	shutdown	shutdown
	Min.						
	Percentile 90%						
	Mean						
NO _x (ppm)	Max. (gas)						
	Min.						
	Percentile 90%						
	Mean						

Oil

มลสาร	ค่าสถิติ	โรงไฟฟ้าพลังความร้อนร่วม ชุดที่ 1 (ปล่อง HRSG C11)					
		ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
		HRSG 11	HRSG 11	HRSG 11	HRSG 11	HRSG 11	HRSG 11
SO ₂ (ppm)	Max. (oil)	-	-	-	-	-	-
	Min.	-	-	-	-	-	-
	Percentile 90%	-	-	-	-	-	-
	Mean	-	-	-	-	-	-
NO _x (ppm)	Max. (oil)	-	-	-	-	-	-
	Min.	-	-	-	-	-	-
	Percentile 90%	-	-	-	-	-	-
	Mean	-	-	-	-	-	-

มลสาร	ค่าสถิติ	โรงไฟฟ้าพลังความร้อนร่วม ชุดที่ 1 (ปล่อง HRSG C12)					
		ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
		HRSG 12	HRSG 12	HRSG 12	HRSG 12	HRSG 12	HRSG 12
SO ₂ (ppm)	Max. (oil)	-	-	-	-	-	-
	Min.	-	-	-	-	-	-
	Percentile 90%	-	-	-	-	-	-
	Mean	-	-	-	-	-	-
NO _x (ppm)	Max. (oil)	-	-	-	-	-	-
	Min.	-	-	-	-	-	-
	Percentile 90%	-	-	-	-	-	-
	Mean	-	-	-	-	-	-

so2	0.00	Min.
	0.00	Max.
	#DIV/0!	Mean

no2	0.00	Min.
	0.00	Max.
	#DIV/0!	Mean

GAS							
มลสาร	ค่าสถิติ	โรงไฟฟ้าพลังความร้อนร่วม ชุดที่ 2 (ปล่อง HRSG C21)					
		ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
		HRSG 21	HRSG 21	HRSG 21	HRSG 21	HRSG 21	HRSG 21
SO ₂ (ppm)	Max. (gas)	อยู่ในระหว่าง ซ่อมแซม	shutdown	shutdown	shutdown	shutdown	shutdown
	Min.						
	Percentile 90%						
	Mean						
NO _x (ppm)	Max. (gas)						
	Min.						
	Percentile 90%						
	Mean						

มลสาร	ค่าสถิติ	โรงไฟฟ้าพลังความร้อนร่วม ชุดที่ 2 (ปล่อง HRSG C22)					
		ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
		HRSG 22	HRSG 22	HRSG 22	HRSG 22	HRSG 22	HRSG 22
SO ₂ (ppm)	Max. (gas)	shutdown	shutdown	shutdown	shutdown	shutdown	shutdown
	Min.						
	Percentile 90%						
	Mean						
NO _x (ppm)	Max. (gas)						
	Min.						
	Percentile 90%						
	Mean						

Oil							
มลสาร	ค่าสถิติ	โรงไฟฟ้าพลังความร้อนร่วม ชุดที่ 1 (ปล่อง HRSG C21)					
		ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
		HRSG 21	HRSG 21	HRSG 21	HRSG 21	HRSG 21	HRSG 21
SO ₂ (ppm)	Max. (oil)	-	-	-	-	-	-
	Min.	-	-	-	-	-	-
	Percentile 90%	-	-	-	-	-	-
	Mean	-	-	-	-	-	-
NO _x (ppm)	Max. (oil)	-	-	-	-	-	-
	Min.	-	-	-	-	-	-
	Percentile 90%	-	-	-	-	-	-
	Mean	-	-	-	-	-	-

มลสาร	ค่าสถิติ	โรงไฟฟ้าพลังความร้อนร่วม ชุดที่ 1 (ปล่อง HRSG C22)					
		ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
		HRSG 22	HRSG 22	HRSG 22	HRSG 22	HRSG 22	HRSG 22
SO ₂ (ppm)	Max. (oil)	-	-	-	-	-	-
	Min.	-	-	-	-	-	-
	Percentile 90%	-	-	-	-	-	-
	Mean	-	-	-	-	-	-
NO _x (ppm)	Max. (oil)	-	-	-	-	-	-
	Min.	-	-	-	-	-	-
	Percentile 90%	-	-	-	-	-	-
	Mean	-	-	-	-	-	-

so2	0.00	Min.
	0.00	Max.
	#DIV/0!	Mean

no2	0.00	Min.
	0.00	Max.
	#DIV/0!	Mean

GAS							
มลสาร	ค่าสถิติ	โรงไฟฟ้าพลังความร้อนร่วม ชุดที่ 3 (ปล่อง HRSG C31)					
		ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
		HRSG 31	HRSG 31	HRSG 31	HRSG 31	HRSG 31	HRSG 31
SO ₂ (ppm)	Max. (gas)	shutdown	shutdown	shutdown	shutdown	shutdown	shutdown
	Min.						
	Percentile 90%						
	Mean						
NO _x (ppm)	Max. (gas)						
	Min.						
	Percentile 90%						
	Mean						

มลสาร	ค่าสถิติ	โรงไฟฟ้าพลังความร้อนร่วม ชุดที่ 3 (ปล่อง HRSG C32)					
		ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
		HRSG 32	HRSG 32	HRSG 32	HRSG 32	HRSG 32	HRSG 32
SO ₂ (ppm)	Max. (gas)	shutdown	shutdown	shutdown	shutdown	shutdown	shutdown
	Min.						
	Percentile 90%						
	Mean						
NO _x (ppm)	Max. (gas)						
	Min.						
	Percentile 90%						
	Mean						

Oil							
มลสาร	ค่าสถิติ	โรงไฟฟ้าพลังความร้อนร่วม ชุดที่ 3 (ปล่อง HRSG C31)					
		ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
		HRSG 31	HRSG 31	HRSG 31	HRSG 31	HRSG 31	HRSG 31
SO ₂ (ppm)	Max. (oil)	shutdown	shutdown	shutdown	shutdown	shutdown	shutdown
	Min.						
	Percentile 90%						
	Mean						
NO _x (ppm)	Max. (oil)						
	Min.						
	Percentile 90%						
	Mean						

มลสาร	ค่าสถิติ	โรงไฟฟ้าพลังความร้อนร่วม ชุดที่ 3 (ปล่อง HRSG C32)					
		ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
		HRSG 32	HRSG 32	HRSG 32	HRSG 32	HRSG 32	HRSG 32
SO ₂ (ppm)	Max. (oil)	shutdown	shutdown	shutdown	shutdown	shutdown	shutdown
	Min.						
	Percentile 90%						
	Mean						
NO _x (ppm)	Max. (oil)						
	Min.						
	Percentile 90%						
	Mean						

so2	0.00	Min.
	0.00	Max.
	#DIV/0!	Mean

no2	0.00
	0.00
	#DIV/0!

GAS

SO ₂ (ppm)	โรงไฟฟ้าพลังความร้อน เครื่องที่ 1					
	ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
Max. (gas)	shutdown	shutdown	shutdown	shutdown	shutdown	shutdown
Min.						
Percentile 90%						
Mean						

NO _x (ppm)	โรงไฟฟ้าพลังความร้อน เครื่องที่ 1					
	ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
Max. (gas)	shutdown	shutdown	shutdown	shutdown	shutdown	shutdown
Min.						
Percentile 90%						
Mean						

หมายเหตุ

- Shutdown หมายถึง หยุดเดินเครื่อง

Oil

SO ₂ (ppm)	โรงไฟฟ้าพลังความร้อน เครื่องที่ 1					
	ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
Max. (Oil)	shutdown	shutdown	shutdown	shutdown	shutdown	shutdown
Min.						
Percentile 90%						
Mean						

NO _x (ppm)	โรงไฟฟ้าพลังความร้อน เครื่องที่ 1					
	ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
Max. (Oil)	shutdown	shutdown	shutdown	shutdown	shutdown	shutdown
Min.						
Percentile 90%						
Mean						

SO ₂ (ppm)	โรงไฟฟ้าพลังความร้อน เครื่องที่ 2					
	ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
Max. (gas)	shutdown	shutdown	shutdown	shutdown	shutdown	shutdown
Min.						
Percentile 90%						
Mean						

NO _x (ppm)	โรงไฟฟ้าพลังความร้อน เครื่องที่ 2					
	ม.ค.-25	ก.พ.-25	มี.ค.-25	เม.ย.-25	พ.ค.-25	มิ.ย.-25
Max. (gas)	shutdown	shutdown	shutdown	shutdown	shutdown	shutdown
Min.						
Percentile 90%						
Mean						

so2

0.00

Min.

so2

0.00

Min.

เอกสารแนบที่ 3-2

ใบรายงานผลการตรวจวัดคุณภาพอากาศด้วยระบบ AAQMS



MONTHLY REPORT

AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : January

MONITORING STATION : Ban Don Mod Tanoi

YEAR : 2025

Date	Concentration					
	TSP (µg/m³)	PM-10 (µg/m³)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Jan 25	82	42	2	1 - 3	1 - 14	5 - 66
2 Jan 25	82	N/A	2	1 - 3	1 - 19	4 - 74
3 Jan 25	109	N/A	2	1 - 3	2 - 14	5 - 72
4 Jan 25	115	53	2	1 - 4	3 - 13	6 - 78
5 Jan 25	131	60	2	2 - 3	2 - 20	9 - 73
6 Jan 25	138	66	2	2 - 3	3 - 21	6 - 76
7 Jan 25	148	68	2	2 - 5	4 - 32	1 - 101*
8 Jan 25	163	78	3	2 - 6	4 - 28	2 - 97
9 Jan 25	178	71	3	2 - 5	7 - 22	2 - 99
10 Jan 25	123	49	2	2 - 3	4 - 18	8 - 80
11 Jan 25	78	36	2	2 - 2	4 - 21	12 - 81
12 Jan 25	83	40	2	2 - 3	3 - 16	21 - 68
13 Jan 25	112	51	2	2 - 3	3 - 14	9 - 72
14 Jan 25	127	63	2	2 - 4	4 - 26	8 - 80
15 Jan 25	140	66	3	2 - 4	4 - 14	7 - 74
16 Jan 25	83	38	2	2 - 3	4 - 17	16 - 73
17 Jan 25	93	40	2	2 - 3	4 - 17	10 - 80
18 Jan 25	111	53	2	2 - 4	3 - 21	7 - 78
19 Jan 25	133	61	2	2 - 5	3 - 20	3 - 88
20 Jan 25	N/A	71	3	2 - 6	4 - 29	4 - 96
21 Jan 25	N/A	75	3	2 - 5	6 - 33	3 - 126*
22 Jan 25	N/A	73	3	2 - 4	5 - 19	0 - 124*
23 Jan 25	166	78	2	2 - 4	5 - 25	0 - 126*
24 Jan 25	151	73	2	2 - 3	5 - 27	9 - 108*
25 Jan 25	121	53	2	2 - 3	3 - 14	5 - 91
26 Jan 25	91	43	2	2 - 4	2 - 17	2 - 56
27 Jan 25	109	39	2	1 - 3	3 - 11	6 - 73
28 Jan 25	91	44	3	2 - 5	5 - 14	11 - 88
29 Jan 25	102	47	3	2 - 4	6 - 13	8 - 97
30 Jan 25	125	53	3	2 - 5	5 - 28	2 - 124*
31 Jan 25	114	55	2	2 - 3	4 - 17	3 - 97
Range	78 - 178	36 - 78	2 - 3	1 - 6	1 - 33	0 - 126*
Number of times (exceeded standard)	0	0	0	0	0	6
Total	28	29	31	31	31	31
Monitoring Hour	672	696	714	714	714	714
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
1) Standards = Ambient Air Quality Standards of the National Environment Board
2) TSP = Total Suspended Particulate
3) PM-10 = Particulate Matter less than 10 µm
4) SO₂ = Sulfur Dioxide
5) NO₂ = Nitrogen Dioxide
6) N/A = Data not Available
7) * = Exceeding air quality standard
8) - = Not Measurement



MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : January

MONITORING STATION : Ban Don Mod Tanoi

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge Sum. (mm)
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	
1 Jan 25	19.1	30.8	24.1	42	90	70	1,009	1,014	1,011	0.0
2 Jan 25	18.8	31.5	24.4	35	93	68	1,009	1,014	1,011	0.0
3 Jan 25	19.0	31.1	24.4	45	89	70	1,010	1,015	1,012	0.0
4 Jan 25	19.3	30.0	24.2	45	87	68	1,009	1,014	1,012	0.0
5 Jan 25	18.9	29.1	23.1	40	86	66	1,011	1,017	1,013	0.0
6 Jan 25	17.5	29.6	22.7	36	90	66	1,010	1,015	1,013	0.0
7 Jan 25	17.6	31.4	23.6	32	92	66	1,009	1,015	1,012	0.0
8 Jan 25	18.1	33.4	24.7	35	93	69	1,009	1,014	1,011	0.0
9 Jan 25	20.3	34.4	25.9	34	94	68	1,010	1,015	1,012	0.0
10 Jan 25	20.7	30.4	24.9	45	87	69	1,013	1,017	1,015	0.0
11 Jan 25	20.4	27.5	23.5	47	83	63	1,015	1,020	1,017	0.0
12 Jan 25	17.6	25.2	20.9	43	77	57	1,015	1,021	1,018	0.0
13 Jan 25	15.7	26.3	20.2	37	82	63	1,012	1,017	1,015	0.0
14 Jan 25	15.8	27.7	21.0	38	85	65	1,012	1,017	1,014	0.0
15 Jan 25	15.8	29.7	23.3	40	88	62	1,011	1,017	1,014	0.0
16 Jan 25	22.1	29.4	25.2	47	78	60	1,012	1,017	1,014	0.0
17 Jan 25	19.0	29.2	23.4	44	86	67	1,010	1,017	1,013	0.0
18 Jan 25	17.4	31.2	23.5	36	89	66	1,009	1,015	1,012	0.0
19 Jan 25	17.4	31.1	23.3	30	93	67	1,009	1,014	1,011	0.0
20 Jan 25	17.4	33.1	23.7	31	90	66	1,008	1,012	1,010	0.0
21 Jan 25	17.6	33.6	24.1	34	93	68	1,008	1,012	1,010	0.0
22 Jan 25	17.8	33.2	24.0	33	94	69	1,008	1,013	1,010	0.0
23 Jan 25	18.2	32.6	23.9	36	93	71	1,008	1,013	1,010	0.0
24 Jan 25	17.7	36.0	25.2	29	92	65	1,007	1,011	1,009	0.0
25 Jan 25	20.3	36.6	26.5	32	89	68	1,006	1,011	1,008	0.0
26 Jan 25	20.4	36.2	26.9	36	94	74	1,007	1,012	1,009	0.0
27 Jan 25	20.8	28.1	24.8	47	97	69	1,008	1,014	1,011	0.0
28 Jan 25	19.7	29.1	23.5	41	81	63	1,012	1,016	1,014	0.0
29 Jan 25	18.3	29.2	23.1	42	87	67	1,012	1,018	1,015	0.0
30 Jan 25	17.8	32.5	24.0	35	94	69	1,009	1,015	1,012	0.0
31 Jan 25	18.3	34.4	25.0	30	93	66	1,007	1,013	1,010	0.0
Total	15.7	36.6	23.9	29	97	67	1,006	1,021	1,012	0.0
Day	31			31			31			31
Hours	744			744			744			744

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : January

MONITORING STATION : Wat Bang Gado

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Jan 25	74	52	2	1 - 3	1 - 23	11 - 71
2 Jan 25	78	63	2	1 - 4	2 - 25	8 - 74
3 Jan 25	82	68	2	1 - 3	2 - 28	10 - 75
4 Jan 25	90	73	2	2 - 3	3 - 25	8 - 82
5 Jan 25	99	84	2	2 - 3	3 - 24	11 - 77
6 Jan 25	105	97	2	2 - 3	3 - 34	6 - 82
7 Jan 25	114	93	2	1 - 5	4 - 32	9 - 110*
8 Jan 25	124	113	3	2 - 6	5 - 25	7 - 109*
9 Jan 25	118	104	3	2 - 5	4 - 34	8 - 117*
10 Jan 25	91	74	2	2 - 3	3 - 20	13 - 85
11 Jan 25	71	58	2	2 - 3	4 - 16	21 - 85
12 Jan 25	75	66	2	1 - 3	4 - 17	31 - 74
13 Jan 25	85	N/A	2	2 - 3	4 - 32	10 - 76
14 Jan 25	101	N/A	2	2 - 4	4 - 20	9 - 84
15 Jan 25	98	N/A	2	2 - 4	4 - 19	20 - 76
16 Jan 25	65	N/A	2	2 - 3	3 - 29	17 - 72
17 Jan 25	80	N/A	2	2 - 3	5 - 41	10 - 81
18 Jan 25	97	N/A	2	2 - 4	4 - 28	10 - 78
19 Jan 25	106	N/A	2	2 - 4	4 - 35	7 - 90
20 Jan 25	107	N/A	2	1 - 4	6 - 26	15 - 108*
21 Jan 25	117	N/A	2	2 - 5	6 - 26	6 - 140*
22 Jan 25	118	N/A	2	1 - 5	6 - 36	5 - 113*
23 Jan 25	118	102	2	1 - 3	6 - 27	5 - 128*
24 Jan 25	107	90	2	2 - 3	5 - 22	13 - 120*
25 Jan 25	83	66	2	1 - 3	4 - 20	7 - 84
26 Jan 25	70	48	2	1 - 3	3 - 14	7 - 66
27 Jan 25	75	54	2	1 - 3	5 - 17	10 - 75
28 Jan 25	84	64	3	2 - 3	7 - 21	22 - 88
29 Jan 25	86	61	2	2 - 4	7 - 21	19 - 99
30 Jan 25	96	67	3	1 - 4	6 - 32	9 - 132*
31 Jan 25	94	74	2	1 - 3	6 - 27	8 - 98
Range	65 - 124	48 - 113	2 - 3	1 - 6	1 - 41	5 - 140*
Number of times exceeded standard	0	0	0	0	0	9
Total Day	31	21	31	31	31	31
Monitoring Hour	744	504	712	712	713	712
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
 1) Standards = Ambient Air Quality Standards of the National Environment Board
 2) TSP = Total Suspended Particulate
 3) PM-10 = Particulate Matter less than 10 μm
 4) SO₂ = Sulfur Dioxide
 5) NO₂ = Nitrogen Dioxide
 6) N/A = Data not Available
 7) * = Exceeding air quality standard
 8) - = Not Measurement

MONTHLY REPORT
METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : January

MONITORING STATION : Wat Bang Gado

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Jan 25	19.6	30.9	24.5	43	85	67	1,009	1,014	1,011	0.0
2 Jan 25	19.0	31.9	25.0	35	87	65	1,009	1,014	1,011	0.0
3 Jan 25	19.5	31.4	25.0	45	83	66	1,010	1,015	1,012	0.0
4 Jan 25	19.7	30.7	24.7	44	84	65	1,009	1,014	1,012	0.0
5 Jan 25	19.2	29.2	23.5	41	83	63	1,011	1,017	1,013	0.0
6 Jan 25	17.5	29.8	23.1	37	86	64	1,010	1,015	1,013	0.0
7 Jan 25	17.4	31.6	23.9	32	90	63	1,009	1,015	1,012	0.0
8 Jan 25	18.5	33.0	25.1	37	90	65	1,009	1,014	1,011	0.0
9 Jan 25	20.5	33.3	26.1	36	91	67	1,010	1,015	1,012	0.0
10 Jan 25	20.9	30.8	25.1	47	88	69	1,013	1,018	1,015	0.0
11 Jan 25	20.4	27.8	23.6	47	82	62	1,015	1,020	1,017	0.0
12 Jan 25	17.9	25.6	21.0	42	71	57	1,015	1,021	1,018	0.0
13 Jan 25	16.3	26.6	20.7	38	78	60	1,012	1,017	1,015	0.0
14 Jan 25	15.9	28.5	21.4	38	84	61	1,012	1,017	1,014	0.0
15 Jan 25	15.8	30.3	23.7	40	82	59	1,011	1,017	1,014	0.0
16 Jan 25	22.2	29.6	25.5	47	76	59	1,012	1,017	1,014	0.0
17 Jan 25	19.9	29.6	24.0	44	80	64	1,010	1,017	1,013	0.0
18 Jan 25	17.6	31.3	23.9	38	86	64	1,009	1,015	1,012	0.0
19 Jan 25	17.6	31.3	23.7	32	90	64	1,009	1,014	1,011	0.0
20 Jan 25	17.7	33.1	24.2	31	87	63	1,008	1,013	1,010	0.0
21 Jan 25	17.9	33.2	24.4	35	91	67	1,008	1,013	1,010	0.0
22 Jan 25	18.2	33.8	24.5	31	93	67	1,008	1,013	1,010	0.0
23 Jan 25	18.5	33.1	24.5	34	92	69	1,008	1,013	1,010	0.0
24 Jan 25	18.1	34.7	25.6	33	88	62	1,007	1,011	1,009	0.0
25 Jan 25	20.9	35.4	26.8	32	87	66	1,006	1,011	1,008	0.0
26 Jan 25	20.9	34.4	26.6	40	96	73	1,007	1,011	1,009	0.0
27 Jan 25	21.2	28.6	24.8	47	98	70	1,008	1,014	1,011	0.0
28 Jan 25	19.9	29.6	23.7	43	74	61	1,012	1,016	1,014	0.0
29 Jan 25	18.4	29.9	23.4	41	82	64	1,012	1,018	1,015	0.0
30 Jan 25	18.1	31.7	24.3	37	89	66	1,009	1,015	1,012	0.0
31 Jan 25	18.5	33.8	25.2	32	94	64	1,007	1,013	1,010	0.0
Total	15.8	35.4	24.2	31	98	64	1,006	1,021	1,012	0.0
Day	31			31			31			31
Hours	744			744			744			744

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT

AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : January

MONITORING STATION : Ban Klong Klae

YEAR : 2025

Date	Concentration					
	TSP (μg/m ³)	PM-10 (μg/m ³)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Jan 25	54	49	4	2 - 5	3 - 26	16 - 69
2 Jan 25	54	47	4	3 - 6	3 - 32	3 - 69
3 Jan 25	63	55	5	3 - 6	4 - 26	20 - 72
4 Jan 25	72	64	5	3 - 6	5 - 32	4 - 84
5 Jan 25	80	72	5	5 - 6	4 - 24	21 - 73
6 Jan 25	85	74	4	3 - 6	5 - 35	9 - 78
7 Jan 25	92	85	4	3 - 6	5 - 39	5 - 108*
8 Jan 25	100	97	5	5 - 7	5 - 34	2 - 100
9 Jan 25	97	88	6	4 - 9	7 - 29	4 - 114*
10 Jan 25	75	65	5	4 - 6	4 - 29	13 - 82
11 Jan 25	66	54	4	3 - 5	5 - 27	21 - 82
12 Jan 25	69	57	5	4 - 6	4 - 17	29 - 70
13 Jan 25	75	66	6	4 - 6	5 - 27	13 - 72
14 Jan 25	86	76	5	3 - 10	6 - 23	19 - 83
15 Jan 25	85	75	6	4 - 8	6 - 23	24 - 75
16 Jan 25	64	56	6	5 - 7	5 - 27	24 - 72
17 Jan 25	63	54	6	4 - 7	6 - 30	12 - 80
18 Jan 25	71	64	5	4 - 7	6 - 34	8 - 83
19 Jan 25	81	72	5	3 - 8	6 - 39	3 - 96
20 Jan 25	87	N/A	6	5 - 9	5 - 27	15 - 95
21 Jan 25	99	N/A	7	5 - 9	6 - 35	3 - 110*
22 Jan 25	102	N/A	7	5 - 9	6 - 34	3 - 119*
23 Jan 25	109	99	5	3 - 8	6 - 37	6 - 122*
24 Jan 25	100	95	3	1 - 5	6 - 22	8 - 116*
25 Jan 25	81	68	2	1 - 3	4 - 21	8 - 87
26 Jan 25	68	54	1	1 - 3	3 - 20	3 - 71
27 Jan 25	69	56	3	1 - 6	5 - 14	3 - 77
28 Jan 25	72	64	3	2 - 6	6 - 19	22 - 94
29 Jan 25	75	65	3	2 - 5	6 - 23	17 - 100
30 Jan 25	82	72	4	2 - 6	4 - 26	4 - 121*
31 Jan 25	85	N/A	2	2 - 4	4 - 30	7 - 95
Range	54 - 109	47 - 99	1 - 7	1 - 10	3 - 39	2 - 122*
Number of times (exceeded standard)	0	0	0	0	0	7
Total	31	27	31	31	31	31
Monitoring Hour	744	646	713	713	713	713
Ambient Air Quality Standard	330	120	120	300	170	100

- Remark :-
- 1) Standards = Ambient Air Quality Standards of the National Environment Board
 - 2) TSP = Total Suspended Particulate
 - 3) PM-10 = Particulate Matter less than 10 μm
 - 4) SO₂ = Sulfur Dioxide
 - 5) NO₂ = Nitrogen Dioxide
 - 6) N/A = Data not Available
 - 7) * = Exceeding air quality standard
 - 8) - = Not Measurement

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : January

MONITORING STATION : Ban Klong Klae

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Jan 25	20.7	30.2	24.8	42	77	63	1,008	1,014	1,011	0.0
2 Jan 25	19.7	31.2	24.9	34	84	62	1,008	1,014	1,011	0.0
3 Jan 25	20.2	30.4	25.1	46	80	63	1,009	1,015	1,011	0.0
4 Jan 25	20.8	30.2	25.0	44	80	62	1,009	1,014	1,011	0.0
5 Jan 25	20.7	28.8	24.0	40	73	58	1,011	1,017	1,013	0.0
6 Jan 25	18.7	29.1	23.4	37	77	59	1,010	1,015	1,012	0.0
7 Jan 25	17.9	31.1	24.0	31	88	61	1,009	1,014	1,011	0.0
8 Jan 25	18.8	33.3	25.2	36	87	63	1,008	1,014	1,011	0.0
9 Jan 25	20.5	32.8	26.0	36	89	64	1,010	1,014	1,012	0.0
10 Jan 25	21.7	29.6	25.3	48	81	66	1,012	1,017	1,014	0.0
11 Jan 25	21.1	27.3	23.8	48	73	61	1,014	1,020	1,016	0.0
12 Jan 25	18.0	25.2	21.2	42	66	55	1,014	1,020	1,017	0.0
13 Jan 25	17.2	25.7	21.1	36	70	55	1,011	1,017	1,015	0.0
14 Jan 25	16.6	27.7	21.8	38	77	57	1,012	1,017	1,014	0.0
15 Jan 25	17.3	29.6	24.0	39	72	56	1,011	1,017	1,014	0.0
16 Jan 25	23.3	28.7	25.5	47	68	56	1,011	1,017	1,014	0.0
17 Jan 25	20.8	29.1	24.3	43	73	61	1,010	1,016	1,013	0.0
18 Jan 25	18.9	30.7	24.2	37	77	59	1,009	1,014	1,012	0.0
19 Jan 25	18.3	30.9	23.9	31	87	61	1,008	1,013	1,011	0.0
20 Jan 25	17.9	32.8	24.4	30	84	61	1,007	1,012	1,009	0.0
21 Jan 25	18.2	32.6	24.5	35	90	64	1,007	1,012	1,010	0.0
22 Jan 25	18.4	33.7	24.6	32	90	64	1,007	1,013	1,010	0.0
23 Jan 25	19.2	33.3	24.5	35	86	66	1,008	1,013	1,010	0.0
24 Jan 25	18.1	34.1	25.7	34	91	62	1,006	1,011	1,009	0.0
25 Jan 25	21.3	35.8	27.4	32	82	62	1,005	1,011	1,008	0.0
26 Jan 25	20.7	35.5	27.1	37	92	70	1,006	1,011	1,008	0.0
27 Jan 25	22.0	28.0	24.6	48	97	69	1,008	1,013	1,010	0.0
28 Jan 25	20.7	28.4	24.1	42	65	56	1,012	1,016	1,014	0.0
29 Jan 25	19.9	28.8	23.7	43	73	60	1,012	1,018	1,015	0.0
30 Jan 25	18.3	31.4	24.6	36	85	63	1,008	1,014	1,011	0.0
31 Jan 25	19.0	34.0	25.6	32	85	59	1,007	1,013	1,010	0.0
Total	16.6	35.8	24.5	30	97	61	1,005	1,020	1,012	0.0
Day	31			31			31			31
Hours	744			744			744			744

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : January

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Jan 25	63	54	2	1 - 2	2 - 11	24 - 77
2 Jan 25	66	55	1	1 - 3	2 - 14	21 - 79
3 Jan 25	71	60	2	1 - 3	3 - 15	27 - 79
4 Jan 25	83	71	2	1 - 3	4 - 19	18 - 87
5 Jan 25	98	82	2	1 - 3	3 - 17	29 - 81
6 Jan 25	103	88	2	1 - 3	4 - 21	15 - 85
7 Jan 25	108	91	2	1 - 4	5 - 23	21 - 112*
8 Jan 25	121	105	2	1 - 5	5 - 19	16 - 100
9 Jan 25	113	98	2	1 - 4	6 - 18	16 - 101*
10 Jan 25	88	74	2	1 - 3	4 - 19	22 - 77
11 Jan 25	75	62	2	1 - 2	5 - 16	25 - 78
12 Jan 25	71	62	2	1 - 2	4 - 15	35 - 68
13 Jan 25	85	74	2	1 - 2	5 - 16	26 - 72
14 Jan 25	95	80	2	1 - 3	5 - 20	23 - 77
15 Jan 25	100	88	2	1 - 4	5 - 19	27 - 71
16 Jan 25	67	55	2	1 - 2	4 - 16	32 - 69
17 Jan 25	75	61	2	1 - 3	5 - 19	23 - 76
18 Jan 25	103	86	2	1 - 4	4 - 20	20 - 74
19 Jan 25	94	82	2	1 - 4	4 - 15	19 - 82
20 Jan 25	113	92	2	1 - 4	5 - 21	22 - 89
21 Jan 25	117	101	2	1 - 4	7 - 22	17 - 111*
22 Jan 25	110	97	2	1 - 3	6 - 22	13 - 106*
23 Jan 25	121	106	2	1 - 3	6 - 18	14 - 116*
24 Jan 25	103	91	2	1 - 3	5 - 18	24 - 110*
25 Jan 25	80	68	1	1 - 2	3 - 12	22 - 90
26 Jan 25	65	56	1	1 - 2	3 - 13	13 - 65
27 Jan 25	70	57	1	1 - 2	5 - 14	14 - 78
28 Jan 25	78	66	2	1 - 3	6 - 15	30 - 90
29 Jan 25	84	69	2	1 - 3	6 - 17	24 - 97
30 Jan 25	92	75	2	1 - 4	6 - 18	19 - 118*
31 Jan 25	98	83	1	1 - 3	4 - 18	14 - 94
Range	63 - 121	54 - 106	1 - 2	1 - 5	2 - 23	13 - 118*
Number of times (exceeded standard)	0	0	0	0	0	7
Total Day	31	31	31	31	31	31
Monitoring Hour	744	744	714	714	714	714
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
 1) Standards = Ambient Air Quality Standards of the National Environment Board
 2) TSP = Total Suspended Particulate
 3) PM-10 = Particulate Matter less than 10 μm
 4) SO₂ = Sulfur Dioxide
 5) NO₂ = Nitrogen Dioxide
 6) N/A = Data not Available
 7) * = Exceeding air quality standard
 8) - = Not Measurement

MONTHLY REPORT
METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : January

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Jan 25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2 Jan 25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3 Jan 25	23.0	23.7	23.5	80	88	84	1,010	1,010	1,010	0.0
4 Jan 25	20.2	29.2	24.1	45	99	72	1,007	1,012	1,010	0.0
5 Jan 25	19.3	28.2	23.2	40	99	67	1,009	1,015	1,012	0.0
6 Jan 25	18.3	28.6	22.6	36	100	71	1,008	1,013	1,011	0.0
7 Jan 25	17.4	30.5	23.2	30	100	71	1,007	1,013	1,010	0.0
8 Jan 25	17.7	32.7	24.4	35	100	73	1,007	1,012	1,010	0.0
9 Jan 25	20.2	33.0	25.4	35	100	74	1,008	1,013	1,011	0.0
10 Jan 25	21.4	29.3	24.6	47	99	78	1,011	1,016	1,013	0.0
11 Jan 25	20.6	26.8	23.2	48	98	66	1,013	1,018	1,015	0.0
12 Jan 25	17.7	24.5	20.7	42	72	56	1,013	1,019	1,016	0.0
13 Jan 25	16.5	25.4	20.3	37	99	62	1,010	1,016	1,013	0.0
14 Jan 25	15.8	27.0	20.9	38	99	69	1,010	1,015	1,013	0.0
15 Jan 25	17.0	29.1	23.5	39	98	61	1,009	1,015	1,012	0.0
16 Jan 25	22.4	28.4	25.0	48	83	59	1,010	1,015	1,012	0.0
17 Jan 25	20.0	28.3	23.3	45	97	72	1,008	1,015	1,012	0.0
18 Jan 25	18.0	30.0	23.5	37	99	69	1,007	1,013	1,010	0.0
19 Jan 25	17.6	30.2	22.9	30	100	73	1,007	1,012	1,009	0.0
20 Jan 25	17.3	32.2	23.5	29	100	72	1,006	1,011	1,008	0.0
21 Jan 25	17.5	32.5	23.6	34	100	74	1,006	1,011	1,008	0.0
22 Jan 25	17.8	32.7	23.7	30	100	75	1,006	1,011	1,008	0.0
23 Jan 25	18.1	32.9	23.8	34	100	77	1,007	1,011	1,009	0.0
24 Jan 25	18.5	34.6	25.2	30	100	68	1,005	1,009	1,007	0.0
25 Jan 25	20.6	35.1	26.5	31	100	72	1,004	1,009	1,007	0.0
26 Jan 25	20.1	34.8	26.4	36	100	78	1,005	1,010	1,007	0.0
27 Jan 25	21.5	27.2	24.1	49	100	73	1,006	1,012	1,009	0.0
28 Jan 25	20.1	27.9	23.3	43	78	62	1,010	1,015	1,012	0.0
29 Jan 25	18.6	28.3	22.8	42	99	72	1,010	1,017	1,013	0.0
30 Jan 25	17.6	31.4	23.6	34	100	75	1,007	1,013	1,010	0.0
31 Jan 25	18.0	33.0	24.6	30	100	70	1,006	1,011	1,008	0.0
Total	15.8	35.1	23.6	29	100	70	1,004	1,019	1,010	0.0
Day	29			29			29			29
Hours	676			676			676			676

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : February

MONITORING STATION : Ban Don Mod Tanoi

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Feb 25	127	60	2	2 - 3	4 - 21	1 - 100
2 Feb 25	116	50	2	2 - 3	3 - 16	1 - 87
3 Feb 25	110	45	2	2 - 3	2 - 20	1 - 65
4 Feb 25	125	44	2	2 - 2	1 - 25	4 - 101*
5 Feb 25	140	57	2	2 - 4	2 - 13	1 - 70
6 Feb 25	78	29	2	2 - 2	1 - 10	0 - 58
7 Feb 25	84	35	2	2 - 3	2 - 14	0 - 64
8 Feb 25	94	43	2	2 - 4	4 - 22	0 - 93
9 Feb 25	90	41	2	2 - 4	4 - 14	2 - 82
10 Feb 25	84	41	2	2 - 4	4 - 20	4 - 79
11 Feb 25	117	49	3	2 - 4	3 - 50	1 - 100
12 Feb 25	136	67	3	2 - 4	4 - 29	3 - 101*
13 Feb 25	132	56	3	2 - 7	3 - 17	1 - 79
14 Feb 25	99	52	2	2 - 3	3 - 19	2 - 75
15 Feb 25	87	42	2	2 - 3	2 - 14	3 - 79
16 Feb 25	79	45	2	2 - 3	2 - 13	3 - 68
17 Feb 25	57	25	2	2 - 2	2 - 9	1 - 53
18 Feb 25	44	21	2	2 - 2	2 - 11	3 - 43
19 Feb 25	50	22	2	2 - 3	3 - 11	1 - 63
20 Feb 25	47	35	2	2 - 3	3 - 19	1 - 72
21 Feb 25	63	45	2	2 - 4	4 - 12	0 - 78
22 Feb 25	57	38	2	2 - 3	2 - 18	6 - 98
23 Feb 25	54	34	2	2 - 3	3 - 19	3 - 90
24 Feb 25	45	28	3	2 - 4	5 - 13	6 - 39
25 Feb 25	35	19	2	2 - 3	4 - 8	11 - 51
26 Feb 25	47	32	2	2 - 3	2 - 12	7 - 73
27 Feb 25	69	54	3	2 - 4	1 - 13	2 - 87
28 Feb 25	49	43	2	2 - 3	1 - 10	6 - 75
Range	35 - 140	19 - 67	2 - 3	2 - 7	1 - 50	0 - 101*
Number of times (exceeded standard)	0	0	0	0	0	2
Total Day	28	28	28	28	28	28
Monitoring Hour	667	669	642	642	641	642
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
1) Standards = Ambient Air Quality Standards of the National Environment Board
2) TSP = Total Suspended Particulate
3) PM-10 = Particulate Matter less than 10 μm 6) N/A = Data not Available
4) SO₂ = Sulfur Dioxide 7) * = Exceeding air quality standard
5) NO₂ = Nitrogen Dioxide 8) - = Not Measurement



MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : February

MONITORING STATION : Ban Don Mod Tanoi

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Feb 25	19.2	35.7	25.7	32	93	68	1,006	1,011	1,008	0.0
2 Feb 25	19.4	36.8	26.5	33	94	72	1,005	1,011	1,008	0.0
3 Feb 25	20.5	35.7	27.1	44	94	75	1,006	1,011	1,008	0.0
4 Feb 25	23.4	34.2	27.6	49	97	77	1,008	1,013	1,010	0.0
5 Feb 25	22.1	35.4	27.3	45	93	74	1,007	1,012	1,010	0.0
6 Feb 25	22.8	34.8	27.6	43	95	76	1,006	1,012	1,009	0.0
7 Feb 25	21.9	35.2	27.6	41	96	74	1,008	1,013	1,010	0.0
8 Feb 25	22.9	34.8	27.6	36	97	72	1,009	1,013	1,011	0.0
9 Feb 25	20.8	31.3	25.3	40	93	68	1,009	1,015	1,012	0.0
10 Feb 25	18.9	32.2	24.8	35	90	65	1,009	1,015	1,012	0.0
11 Feb 25	18.7	34.6	25.7	29	93	65	1,009	1,015	1,011	0.0
12 Feb 25	19.7	37.1	26.6	28	90	65	1,008	1,013	1,011	0.0
13 Feb 25	20.4	37.9	27.6	27	92	69	1,007	1,013	1,010	0.0
14 Feb 25	22.2	37.2	27.9	35	95	72	1,007	1,013	1,010	0.0
15 Feb 25	22.4	38.2	28.6	26	96	65	1,005	1,012	1,009	0.0
16 Feb 25	22.2	37.6	28.2	29	91	67	1,007	1,012	1,009	0.0
17 Feb 25	22.9	36.0	28.3	41	96	74	1,009	1,013	1,011	0.0
18 Feb 25	24.5	34.5	28.4	51	93	77	1,009	1,014	1,011	0.0
19 Feb 25	25.0	34.3	28.3	55	94	78	1,008	1,013	1,011	0.0
20 Feb 25	24.3	33.1	28.0	54	96	80	1,008	1,014	1,011	1.2
21 Feb 25	24.3	34.3	28.1	52	97	78	1,010	1,014	1,012	0.0
22 Feb 25	25.1	34.2	28.8	51	94	75	1,009	1,014	1,012	0.0
23 Feb 25	25.0	34.2	29.2	49	94	73	1,010	1,015	1,012	0.0
24 Feb 25	23.8	28.2	26.2	72	89	80	1,012	1,018	1,015	0.2
25 Feb 25	22.5	26.4	24.3	66	91	79	1,015	1,019	1,017	0.6
26 Feb 25	21.2	32.2	25.8	48	91	73	1,012	1,018	1,015	0.0
27 Feb 25	22.7	35.5	28.5	39	92	68	1,009	1,015	1,012	0.0
28 Feb 25	24.1	36.6	29.5	42	91	69	1,008	1,013	1,011	0.0
Total	18.7	38.2	27.3	26	97	72	1,005	1,019	1,011	2.0
Day	28			28			28			28
Hours	672			672			672			672

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : February

MONITORING STATION : Wat Bang Gado

YEAR : 2025

Date	Concentration					
	TSP (μg/m ³)	PM-10 (μg/m ³)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Feb 25	88	71	2	1 - 3	5 - 21	7 - 109*
2 Feb 25	83	63	2	1 - 3	4 - 15	7 - 94
3 Feb 25	73	54	2	1 - 2	2 - 16	6 - 73
4 Feb 25	73	51	2	1 - 2	2 - 24	13 - 105*
5 Feb 25	97	71	2	1 - 4	3 - 22	8 - 76
6 Feb 25	58	35	2	1 - 2	2 - 11	5 - 63
7 Feb 25	67	41	2	1 - 2	2 - 18	5 - 69
8 Feb 25	77	56	2	1 - 3	5 - 16	6 - 104*
9 Feb 25	81	56	2	1 - 3	5 - 20	8 - 85
10 Feb 25	83	57	3	2 - 4	5 - 23	7 - 124*
11 Feb 25	98	75	2	2 - 4	5 - 29	5 - 104*
12 Feb 25	116	88	2	2 - 3	5 - 32	9 - 107*
13 Feb 25	97	76	2	1 - 3	4 - 16	6 - 77
14 Feb 25	81	61	2	1 - 3	4 - 19	6 - 81
15 Feb 25	75	59	2	1 - 2	4 - 17	7 - 88
16 Feb 25	70	50	2	1 - 3	4 - 18	13 - 74
17 Feb 25	52	35	1	1 - 2	3 - 11	7 - 61
18 Feb 25	43	20	1	1 - 2	2 - 12	9 - 46
19 Feb 25	54	40	2	1 - 4	3 - 18	6 - 70
20 Feb 25	68	43	2	1 - 2	3 - 21	6 - 69
21 Feb 25	85	63	2	1 - 3	3 - 23	6 - 84
22 Feb 25	68	47	2	1 - 3	2 - 13	19 - 101*
23 Feb 25	70	46	2	1 - 3	2 - 22	14 - 96
24 Feb 25	56	35	2	1 - 3	4 - 10	16 - 33
25 Feb 25	82	51	2	1 - 2	2 - 9	14 - 54
26 Feb 25	41	26	2	1 - 4	3 - 24	16 - 75
27 Feb 25	72	51	2	0 - 3	2 - 24	7 - 99
28 Feb 25	65	49	1	0 - 1	1 - 16	4 - 78
Range	41 - 116	20 - 88	1 - 3	0 - 4	1 - 32	4 - 124*
Number of times (exceeded standard)	0	0	0	0	0	7
Total	28	28	28	28	28	28
Monitoring Hour	671	669	641	641	643	640
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
 1) Standards = Ambient Air Quality Standards of the National Environment Board
 2) TSP = Total Suspended Particulate
 3) PM-10 = Particulate Matter less than 10 μm
 4) SO₂ = Sulfur Dioxide
 5) NO₂ = Nitrogen Dioxide
 6) N/A = Data not Available
 7) * = Exceeding air quality standard
 8) - = Not Measurement

MONTHLY REPORT
METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : February

MONITORING STATION : Wat Bang Gado

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Feb 25	19.4	35.1	26.0	31	91	67	1,006	1,011	1,008	0.0
2 Feb 25	20.1	35.7	26.6	32	95	71	1,005	1,011	1,008	0.0
3 Feb 25	20.6	34.4	27.2	46	96	75	1,006	1,011	1,008	0.0
4 Feb 25	23.8	33.3	27.6	49	98	77	1,008	1,013	1,010	0.0
5 Feb 25	22.5	33.4	27.4	50	93	74	1,007	1,012	1,010	0.0
6 Feb 25	23.3	33.0	27.4	48	96	77	1,006	1,012	1,009	0.0
7 Feb 25	22.2	34.0	27.5	46	98	76	1,008	1,013	1,010	0.0
8 Feb 25	23.4	34.0	27.9	39	97	71	1,009	1,013	1,011	0.0
9 Feb 25	20.6	31.6	25.5	45	92	68	1,009	1,015	1,012	0.0
10 Feb 25	19.2	32.8	25.3	35	83	62	1,009	1,015	1,012	0.0
11 Feb 25	18.9	35.2	26.4	30	88	60	1,009	1,015	1,011	0.0
12 Feb 25	20.0	36.1	27.3	29	89	61	1,008	1,013	1,010	0.0
13 Feb 25	21.2	36.4	27.8	26	92	67	1,007	1,013	1,010	0.0
14 Feb 25	22.1	36.2	28.1	31	96	71	1,007	1,013	1,010	0.0
15 Feb 25	22.7	37.0	29.0	26	94	62	1,005	1,012	1,008	0.0
16 Feb 25	23.0	36.9	28.6	29	89	62	1,007	1,012	1,009	0.0
17 Feb 25	23.4	34.7	28.4	42	95	74	1,008	1,013	1,011	0.0
18 Feb 25	25.0	32.9	28.3	58	92	78	1,009	1,014	1,011	0.0
19 Feb 25	25.1	33.3	28.5	56	94	78	1,008	1,013	1,011	0.0
20 Feb 25	24.5	33.6	28.5	55	95	79	1,008	1,014	1,011	0.0
21 Feb 25	24.9	34.6	28.7	52	96	77	1,010	1,014	1,012	0.0
22 Feb 25	25.5	35.5	29.7	50	90	74	1,009	1,014	1,012	0.0
23 Feb 25	25.2	35.0	29.8	49	90	72	1,010	1,015	1,012	0.0
24 Feb 25	23.7	28.3	26.2	71	94	83	1,012	1,018	1,015	5.4
25 Feb 25	22.6	26.7	24.4	69	92	81	1,015	1,019	1,017	0.4
26 Feb 25	21.5	33.1	26.5	50	91	73	1,012	1,018	1,015	0.0
27 Feb 25	23.1	36.7	29.5	39	92	67	1,009	1,015	1,012	0.0
28 Feb 25	24.9	35.3	29.7	46	90	70	1,008	1,013	1,010	0.0
Total	18.9	37.0	27.6	26	98	72	1,005	1,019	1,011	5.8
Day	28			28			28			28
Hours	672			672			672			672

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT

AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : February

MONITORING STATION : Ban Klong Klao

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Feb 25	82	77	2	0 - 5	4 - 20	4 - 102*
2 Feb 25	71	N/A	2	0 - 3	3 - 13	4 - 93
3 Feb 25	60	N/A	2	1 - 3	3 - 16	4 - 71
4 Feb 25	62	56	1	1 - 2	2 - 16	10 - 97
5 Feb 25	83	69	3	1 - 5	4 - 20	3 - 73
6 Feb 25	51	40	3	2 - 3	3 - 10	2 - 62
7 Feb 25	54	47	3	2 - 4	3 - 21	1 - 71
8 Feb 25	71	63	3	2 - 5	6 - 28	2 - 92
9 Feb 25	82	64	4	3 - 5	5 - 23	6 - 88
10 Feb 25	71	59	4	2 - 8	5 - 31	2 - 85
11 Feb 25	73	62	4	2 - 7	4 - 25	5 - 87
12 Feb 25	86	74	4	3 - 6	4 - 27	4 - 101*
13 Feb 25	73	67	3	2 - 5	2 - 19	4 - 77
14 Feb 25	61	59	3	1 - 4	3 - 15	3 - 78
15 Feb 25	57	49	3	2 - 5	3 - 17	1 - 77
16 Feb 25	57	53	3	2 - 5	3 - 19	2 - 76
17 Feb 25	46	39	3	2 - 4	3 - 14	2 - 68
18 Feb 25	30	26	3	2 - 4	3 - 10	8 - 48
19 Feb 25	42	35	3	1 - 4	3 - 13	1 - 81
20 Feb 25	54	42	2	1 - 4	3 - 17	1 - 79
21 Feb 25	70	63	2	1 - 5	3 - 20	2 - 86
22 Feb 25	61	50	3	2 - 4	2 - 18	8 - 100
23 Feb 25	55	47	2	1 - 4	2 - 22	10 - 83
24 Feb 25	47	39	2	1 - 4	5 - 12	7 - 28
25 Feb 25	33	26	2	1 - 3	7 - 12	9 - 47
26 Feb 25	33	25	2	1 - 3	4 - 28	6 - 70
27 Feb 25	47	36	2	2 - 3	3 - 23	3 - 80
28 Feb 25	53	47	2	1 - 3	3 - 22	2 - 72
Range	30 - 86	25 - 77	1 - 4	0 - 8	2 - 31	1 - 102*
Number of times (exceeded standard)	0	0	0	0	0	2
Total Day	28	26	28	28	28	28
Monitoring Hour	667	615	638	638	638	638
Ambient Air Quality Standard	330	120	120	300	170	100

- Remark :-
- Standards = Ambient Air Quality Standards of the National Environment Board
 - TSP = Total Suspended Particulate
 - PM-10 = Particulate Matter less than 10 μm
 - SO₂ = Sulfur Dioxide
 - NO₂ = Nitrogen Dioxide
 - N/A = Data not Available
 - * = Exceeding air quality standard
 - = Not Measurement

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : February

MONITORING STATION : Ban Klong Klao

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Feb 25	19.7	34.3	26.1	35	90	65	1,005	1,011	1,008	0.0
2 Feb 25	19.8	36.1	26.8	32	92	69	1,005	1,010	1,007	0.0
3 Feb 25	20.9	34.6	27.2	44	93	74	1,006	1,011	1,008	0.0
4 Feb 25	23.1	33.0	27.4	51	98	75	1,008	1,013	1,010	0.0
5 Feb 25	22.7	33.6	27.5	48	90	72	1,006	1,012	1,009	0.0
6 Feb 25	23.2	33.8	27.6	46	95	75	1,006	1,012	1,009	0.0
7 Feb 25	22.3	34.9	27.7	40	95	73	1,007	1,012	1,009	0.0
8 Feb 25	23.1	33.4	27.5	40	96	70	1,008	1,013	1,010	0.0
9 Feb 25	22.3	30.5	25.6	42	85	65	1,009	1,015	1,012	0.0
10 Feb 25	20.5	31.5	25.6	36	79	58	1,009	1,015	1,012	0.0
11 Feb 25	18.8	33.9	26.3	29	88	58	1,008	1,014	1,011	0.0
12 Feb 25	20.2	35.9	27.3	29	83	58	1,008	1,013	1,010	0.0
13 Feb 25	21.1	37.3	28.0	26	88	65	1,007	1,013	1,010	0.0
14 Feb 25	21.6	36.9	28.2	32	92	71	1,006	1,012	1,009	0.0
15 Feb 25	23.1	36.8	29.2	28	94	63	1,005	1,011	1,008	0.0
16 Feb 25	22.7	37.6	28.9	29	86	62	1,006	1,011	1,009	0.0
17 Feb 25	23.3	35.0	28.5	40	93	72	1,008	1,013	1,010	0.0
18 Feb 25	24.8	34.4	28.6	50	89	74	1,009	1,013	1,011	0.0
19 Feb 25	24.8	34.2	28.6	52	93	75	1,007	1,013	1,011	0.0
20 Feb 25	24.7	33.1	28.6	54	92	74	1,008	1,013	1,011	0.0
21 Feb 25	25.0	35.0	28.7	48	91	74	1,009	1,014	1,011	0.0
22 Feb 25	25.4	33.7	29.1	53	89	73	1,009	1,014	1,011	0.0
23 Feb 25	25.4	33.8	29.2	50	86	70	1,010	1,015	1,012	0.0
24 Feb 25	24.1	27.8	25.8	72	95	84	1,012	1,017	1,015	7.0
25 Feb 25	22.6	26.2	24.3	68	89	78	1,014	1,018	1,016	0.6
26 Feb 25	21.7	31.9	26.0	49	87	71	1,012	1,018	1,015	0.0
27 Feb 25	23.6	35.4	28.9	40	85	64	1,009	1,014	1,012	0.0
28 Feb 25	24.3	35.9	29.6	43	91	69	1,007	1,013	1,010	0.0
Total	18.8	37.6	27.6	26	98	70	1,005	1,018	1,011	7.6
Day	28			28			28			28
Hours	672			672			672			672

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : February

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr Avg.	24-Hr Avg.	24-Hr Avg.	1-Hr Avg.	1-Hr Avg.	1-Hr Avg.
1 Feb 25	92	77	1	1 - 2	4 - 16	15 - 99
2 Feb 25	80	71	1	1 - 3	4 - 13	14 - 84
3 Feb 25	68	56	1	1 - 2	3 - 18	13 - 66
4 Feb 25	73	60	1	1 - 2	2 - 14	15 - 103*
5 Feb 25	93	77	1	1 - 3	3 - 13	15 - 74
6 Feb 25	47	39	1	1	2 - 10	13 - 65
7 Feb 25	57	48	2	1 - 2	3 - 15	13 - 72
8 Feb 25	78	63	2	2 - 3	5 - 17	14 - 96
9 Feb 25	87	69	2	2 - 4	5 - 16	14 - 82
10 Feb 25	77	63	2	1 - 4	4 - 16	15 - 77
11 Feb 25	85	67	2	1 - 4	4 - 24	13 - 94
12 Feb 25	102	85	2	2 - 4	4 - 20	17 - 91
13 Feb 25	85	72	2	2 - 3	3 - 15	13 - 69
14 Feb 25	70	60	2	2 - 3	4 - 14	13 - 68
15 Feb 25	71	59	2	1 - 3	3 - 13	13 - 63
16 Feb 25	60	52	1	1 - 2	3 - 14	18 - 58
17 Feb 25	52	39	1	1 - 2	3 - 11	13 - 52
18 Feb 25	34	27	1	1	2 - 10	15 - 44
19 Feb 25	49	39	1	1 - 3	4 - 10	14 - 50
20 Feb 25	62	49	1	1 - 2	3 - 14	14 - 74
21 Feb 25	76	64	1	1 - 2	3 - 16	14 - 81
22 Feb 25	61	50	1	1 - 2	2 - 16	19 - 94
23 Feb 25	62	53	1	1 - 2	3 - 15	18 - 87
24 Feb 25	47	38	1	1 - 2	5 - 12	25 - 42
25 Feb 25	35	29	1	1 - 2	5 - 10	23 - 57
26 Feb 25	38	25	1	1 - 2	3 - 14	24 - 75
27 Feb 25	64	52	1	1 - 2	3 - 15	16 - 89
28 Feb 25	55	47	1	1 - 2	3 - 12	18 - 77
Range	34 - 102	25 - 85	1 - 2	1 - 4	2 - 24	13 - 103*
Number of times (exceeded standard)	0	0	0	0	0	1
Total	28	28	28	28	28	28
Monitoring Hour	670	670	642	642	642	642
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
 1) Standards = Ambient Air Quality Standards of the National Environment Board
 2) TSP = Total Suspended Particulate
 3) PM-10 = Particulate Matter less than 10 μm
 4) SO₂ = Sulfur Dioxide
 5) NO₂ = Nitrogen Dioxide
 6) N/A = Data not Available
 7) * = Exceeding air quality standard
 8) - = Not Measurement

MONTHLY REPORT
METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : February

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Temperature (°C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Feb 25	18.8	34.8	25.3	32	100	73	1,004	1,009	1,007	0.0
2 Feb 25	19.2	35.4	25.9	33	100	78	1,004	1,009	1,006	0.0
3 Feb 25	20.1	34.7	26.5	44	100	81	1,004	1,009	1,007	0.0
4 Feb 25	22.9	32.4	26.9	52	100	83	1,007	1,011	1,009	0.0
5 Feb 25	21.9	33.6	26.8	47	100	81	1,005	1,010	1,008	0.0
6 Feb 25	22.6	33.4	27.1	46	100	82	1,004	1,010	1,007	0.0
7 Feb 25	21.7	34.4	27.1	40	100	79	1,006	1,011	1,008	0.0
8 Feb 25	22.9	33.3	27.0	38	100	78	1,007	1,011	1,009	0.0
9 Feb 25	21.1	30.4	24.8	41	100	74	1,007	1,013	1,010	0.0
10 Feb 25	20.0	30.8	24.5	35	99	70	1,008	1,014	1,011	0.0
11 Feb 25	18.4	33.5	25.1	28	100	71	1,007	1,013	1,010	0.0
12 Feb 25	19.5	35.5	26.2	27	100	69	1,006	1,012	1,009	0.0
13 Feb 25	20.2	37.2	27.4	23	100	73	1,006	1,011	1,008	0.0
14 Feb 25	21.3	36.0	27.4	30	100	77	1,005	1,011	1,008	0.0
15 Feb 25	22.4	37.1	28.4	24	100	68	1,003	1,010	1,007	0.0
16 Feb 25	21.7	36.8	28.0	27	100	71	1,005	1,010	1,007	0.0
17 Feb 25	22.6	35.0	28.0	39	100	80	1,007	1,011	1,009	0.0
18 Feb 25	24.2	32.7	27.9	57	100	86	1,007	1,012	1,010	0.0
19 Feb 25	24.8	33.3	28.0	55	100	85	1,006	1,012	1,009	0.0
20 Feb 25	24.3	32.2	27.8	56	100	86	1,007	1,012	1,009	0.0
21 Feb 25	24.4	33.9	28.0	50	100	84	1,008	1,012	1,010	0.0
22 Feb 25	24.9	33.3	28.7	52	100	82	1,007	1,012	1,010	0.0
23 Feb 25	24.8	33.7	28.9	50	100	80	1,008	1,013	1,011	0.0
24 Feb 25	23.7	27.5	25.9	80	99	95	1,011	1,016	1,013	0.0
25 Feb 25	22.5	25.9	24.1	73	99	89	1,013	1,017	1,015	0.0
26 Feb 25	21.4	30.7	25.5	50	99	80	1,010	1,016	1,013	0.2
27 Feb 25	22.7	34.8	28.2	38	100	74	1,007	1,013	1,010	0.0
28 Feb 25	24.0	35.4	29.2	42	100	76	1,006	1,011	1,009	0.0
Total	18.4	37.2	26.9	23	100	79	1,003	1,017	1,009	0.2
Day	28			28			28			28
Hours	672			672			672			672

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



MONTHLY REPORT

AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : March

MONITORING STATION : Ban Don Mod Tanoi

YEAR : 2025

Date	Concentration					
	TSP (µg/m ³)	PM-10 (µg/m ³)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Mar 25	44	35	2	2	0 - 4	7 - 67
2 Mar 25	34	29	2	2	0 - 4	2 - 52
3 Mar 25	42	31	2	2	1 - 5	0 - 47
4 Mar 25	34	26	2	2	1 - 7	4 - 36
5 Mar 25	30	23	2	2	1 - 7	0 - 39
6 Mar 25	32	24	2	2	1 - 7	1 - 33
7 Mar 25	35	27	2	2 - 3	1 - 10	2 - 32
8 Mar 25	41	39	3	2 - 4	5 - 16	6 - 75
9 Mar 25	61	50	3	2 - 4	3 - 13	13 - 97
10 Mar 25	81	60	3	2 - 4	4 - 17	8 - 114*
11 Mar 25	63	61	3	2 - 6	3 - 13	2 - 100
12 Mar 25	38	28	2	2	1 - 7	7 - 52
13 Mar 25	43	33	2	2 - 3	2 - 9	7 - 47
14 Mar 25	31	23	2	2	2 - 6	1 - 39
15 Mar 25	36	29	2	2	2 - 7	1 - 43
16 Mar 25	30	28	2	2	1 - 7	0 - 48
17 Mar 25	34	23	2	2	1 - 6	2 - 33
18 Mar 25	37	28	2	2	2 - 9	7 - 57
19 Mar 25	72	57	3	2 - 4	4 - 16	9 - 95
20 Mar 25	103	86	3	3 - 4	5 - 30	4 - 84
21 Mar 25	110	94	3	3 - 6	6 - 18	6 - 101*
22 Mar 25	114	95	4	3 - 6	6 - 29	10 - 119*
23 Mar 25	106	95	3	2 - 4	3 - 20	2 - 113*
24 Mar 25	88	83	3	2 - 5	4 - 15	7 - 107*
25 Mar 25	78	66	3	2 - 3	3 - 10	1 - 70
26 Mar 25	71	57	2	2 - 3	2 - 8	2 - 63
27 Mar 25	61	53	2	2 - 3	2 - 10	2 - 66
28 Mar 25	56	54	3	2 - 3	2 - 12	7 - 71
29 Mar 25	71	61	3	2 - 3	2 - 11	4 - 64
30 Mar 25	51	45	2	2 - 3	1 - 6	10 - 47
31 Mar 25	43	30	2	2 - 3	2 - 12	3 - 36
Range	30 - 114	23 - 95	2 - 4	2 - 6	0 - 30	0 - 119*
Number of times (exceeded standard)	0	0	0	0	0	5
Total	31	31	31	31	31	31
Monitoring Hour	743	744	712	712	712	712
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-

1) Standards = Ambient Air Quality Standards of the National Environment Board

2) TSP = Total Suspended Particulate

3) PM-10 = Particulate Matter less than 10 µm

4) SO₂ = Sulfur Dioxide

5) NO₂ = Nitrogen Dioxide

6) N/A = Data not Available

7) * = Exceeding air quality standard

8) - = Not Measurement



MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : March

MONITORING STATION : Ban Don Mod Tanoi

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Mar 25	25.1	36.6	29.6	44	95	74	1,006	1,012	1,009	0.0
2 Mar 25	25.0	37.4	29.6	48	95	75	1,005	1,010	1,008	0.0
3 Mar 25	24.4	37.1	29.8	44	95	72	1,004	1,010	1,007	0.0
4 Mar 25	25.3	35.5	29.5	46	93	73	1,004	1,010	1,007	0.0
5 Mar 25	25.1	36.6	30.1	50	92	73	1,004	1,009	1,006	0.0
6 Mar 25	25.6	36.2	29.6	54	95	79	1,006	1,011	1,008	0.0
7 Mar 25	25.4	35.9	29.6	44	96	75	1,006	1,010	1,008	0.0
8 Mar 25	25.0	31.4	27.5	57	90	76	1,009	1,013	1,010	0.0
9 Mar 25	23.8	33.8	28.1	47	86	69	1,009	1,014	1,012	0.0
10 Mar 25	24.2	37.0	29.8	38	92	67	1,008	1,014	1,011	0.0
11 Mar 25	26.0	37.9	30.6	41	89	69	1,007	1,012	1,010	0.0
12 Mar 25	25.9	38.0	30.6	43	90	70	1,005	1,011	1,008	0.0
13 Mar 25	25.6	36.6	29.8	48	90	73	1,006	1,011	1,009	0.0
14 Mar 25	25.5	37.1	30.1	47	93	74	1,008	1,012	1,010	0.0
15 Mar 25	24.9	37.6	30.6	42	94	70	1,008	1,012	1,010	0.0
16 Mar 25	25.8	37.9	30.7	46	93	73	1,006	1,011	1,009	0.0
17 Mar 25	26.1	36.4	30.4	51	96	76	1,007	1,011	1,009	0.0
18 Mar 25	26.3	37.0	30.7	46	94	72	1,008	1,013	1,011	0.0
19 Mar 25	26.0	34.2	29.3	40	89	66	1,012	1,017	1,014	0.0
20 Mar 25	22.5	30.9	26.3	39	84	63	1,013	1,018	1,016	0.0
21 Mar 25	20.6	32.1	25.4	37	86	63	1,012	1,019	1,015	0.0
22 Mar 25	20.9	34.0	26.9	38	86	63	1,010	1,016	1,013	0.0
23 Mar 25	21.8	36.5	28.4	31	89	62	1,009	1,015	1,012	0.0
24 Mar 25	22.9	37.8	29.0	32	89	66	1,006	1,012	1,009	0.0
25 Mar 25	24.6	37.7	29.8	45	93	75	1,003	1,008	1,006	0.0
26 Mar 25	25.2	37.5	30.3	41	96	74	1,002	1,008	1,005	0.0
27 Mar 25	25.8	39.0	30.7	26	97	68	1,001	1,007	1,004	0.0
28 Mar 25	24.4	38.8	30.0	25	93	61	1,003	1,008	1,005	0.0
29 Mar 25	24.4	38.3	30.2	38	90	67	1,004	1,009	1,006	0.0
30 Mar 25	26.1	37.4	30.2	41	90	71	1,007	1,011	1,009	0.0
31 Mar 25	26.0	32.9	28.4	62	91	83	1,008	1,012	1,009	0.4
Total	20.6	39.0	29.4	25	97	71	1,001	1,019	1,009	0.4
Day	31			31			31			31
Hours	744			744			744			744

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : March

MONITORING STATION : Wat Bang Gado

YEAR : 2025

Date	Concentration					
	TSP (μg/m ³)	PM-10 (μg/m ³)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Mar 25	47	31	0	0 - 1	1 - 5	11 - 73
2 Mar 25	43	28	0	0 - 1	0 - 5	7 - 62
3 Mar 25	48	33	1	0 - 1	1 - 8	5 - 52
4 Mar 25	39	24	1	0 - 1	0 - 4	12 - 45
5 Mar 25	39	25	1	0 - 1	0 - 4	4 - 54
6 Mar 25	38	24	1	1	0 - 4	6 - 44
7 Mar 25	41	26	1	1 - 2	0 - 7	8 - 37
8 Mar 25	50	34	1	1 - 2	2 - 12	9 - 80
9 Mar 25	56	40	1	1 - 2	2 - 15	12 - 100
10 Mar 25	79	59	1	1 - 2	2 - 13	9 - 118*
11 Mar 25	80	61	1	1 - 4	1 - 12	19 - 96
12 Mar 25	45	28	0	0	0 - 5	11 - 58
13 Mar 25	23	18	0	0 - 1	1 - 4	14 - 36
14 Mar 25	38	25	0	0 - 1	0 - 6	7 - 42
15 Mar 25	44	27	0	0 - 1	1 - 6	7 - 52
16 Mar 25	47	30	0	0 - 1	1 - 5	9 - 61
17 Mar 25	41	24	1	0 - 5	0 - 5	6 - 39
18 Mar 25	47	29	2	1 - 2	0 - 10	17 - 70
19 Mar 25	71	51	2	1 - 3	3 - 17	13 - 103*
20 Mar 25	91	73	3	2 - 4	4 - 24	14 - 90
21 Mar 25	113	93	3	2 - 6	5 - 35	8 - 106*
22 Mar 25	116	95	3	2 - 5	5 - 24	18 - 120*
23 Mar 25	119	95	2	2 - 3	4 - 21	9 - 122*
24 Mar 25	103	86	2	1 - 4	4 - 21	10 - 122*
25 Mar 25	83	67	2	1 - 2	3 - 12	7 - 86
26 Mar 25	78	60	2	1 - 2	2 - 9	14 - 78
27 Mar 25	67	52	2	1 - 2	2 - 11	8 - 77
28 Mar 25	70	53	2	1 - 2	2 - 10	14 - 76
29 Mar 25	76	60	2	1 - 2	1 - 11	13 - 74
30 Mar 25	63	44	1	1 - 2	1 - 7	19 - 54
31 Mar 25	46	29	1	1 - 2	0 - 10	9 - 45
Range	23 - 119	18 - 95	0 - 3	0 - 6	0 - 35	4 - 122*
Number of times exceeded standard	0	0	0	0	0	6
Total Day	31	31	31	31	31	31
Monitoring Hour	737	737	707	707	707	707
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
 1) Standards = Ambient Air Quality Standards of the National Environment Board
 2) TSP = Total Suspended Particulate
 3) PM-10 = Particulate Matter less than 10 μm
 4) SO₂ = Sulfur Dioxide
 5) NO₂ = Nitrogen Dioxide
 6) N/A = Data not Available
 7) * = Exceeding air quality standard
 8) - = Not Measurement

MONTHLY REPORT
METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : March

MONITORING STATION : Wat Bang Gado

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Mar 25	25.4	35.4	29.6	47	95	75	1,006	1,012	1,009	0.0
2 Mar 25	25.6	36.6	29.8	47	94	75	1,005	1,010	1,008	0.0
3 Mar 25	25.0	35.7	29.9	49	93	73	1,004	1,010	1,007	0.0
4 Mar 25	26.0	34.1	29.4	50	92	74	1,004	1,009	1,007	0.0
5 Mar 25	25.3	35.9	30.0	50	92	74	1,004	1,009	1,006	0.0
6 Mar 25	26.2	34.7	29.5	60	95	80	1,006	1,010	1,008	0.0
7 Mar 25	26.2	35.0	29.5	50	95	77	1,006	1,010	1,008	0.0
8 Mar 25	25.1	31.8	27.7	59	91	78	1,009	1,013	1,010	0.0
9 Mar 25	23.9	34.8	28.5	48	84	69	1,009	1,014	1,012	0.0
10 Mar 25	24.6	37.2	30.5	40	91	67	1,008	1,014	1,011	0.0
11 Mar 25	26.7	36.8	30.8	44	87	68	1,007	1,012	1,010	0.0
12 Mar 25	26.3	36.2	30.5	47	91	71	1,005	1,011	1,008	0.0
13 Mar 25	25.8	30.9	28.2	68	91	80	1,006	1,011	1,009	0.0
14 Mar 25	25.5	35.4	29.9	52	92	75	1,008	1,012	1,010	0.0
15 Mar 25	25.6	36.1	30.4	48	93	71	1,008	1,012	1,010	0.0
16 Mar 25	26.4	37.1	30.7	48	91	74	1,006	1,011	1,009	0.0
17 Mar 25	26.7	34.4	30.2	56	95	78	1,007	1,011	1,009	0.0
18 Mar 25	26.6	35.2	30.6	51	95	74	1,008	1,013	1,011	0.0
19 Mar 25	26.2	34.3	29.6	42	94	66	1,011	1,017	1,014	0.0
20 Mar 25	22.6	31.3	26.5	40	81	61	1,013	1,018	1,016	0.0
21 Mar 25	21.1	32.5	25.7	37	82	62	1,012	1,019	1,015	0.0
22 Mar 25	21.1	34.5	27.4	38	81	60	1,010	1,016	1,013	0.0
23 Mar 25	22.4	37.1	28.9	31	87	59	1,009	1,015	1,012	0.0
24 Mar 25	23.1	36.8	29.1	34	88	65	1,006	1,012	1,009	0.0
25 Mar 25	25.0	36.3	29.7	44	93	76	1,002	1,008	1,006	0.0
26 Mar 25	25.7	36.5	30.2	38	96	75	1,002	1,008	1,005	0.0
27 Mar 25	26.3	38.2	30.6	28	97	68	1,001	1,007	1,004	0.0
28 Mar 25	24.5	37.6	30.0	26	91	60	1,003	1,008	1,005	0.0
29 Mar 25	24.6	36.6	29.9	42	91	67	1,004	1,009	1,006	0.0
30 Mar 25	26.7	35.9	30.1	43	87	71	1,006	1,011	1,008	0.0
31 Mar 25	26.2	31.9	28.5	67	91	82	1,008	1,012	1,009	0.0
Total	21.1	38.2	29.4	26	97	71	1,001	1,019	1,009	0.0
Day	31			31			31			31
Hours	737			737			737			737

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT

AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : March

MONITORING STATION : Ban Klong Klae

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Mar 25	N/A	N/A	3	2 - 4	2 - 9	5 - 64
2 Mar 25	34	29	3	3 - 4	2 - 6	3 - 58
3 Mar 25	36	34	3	2 - 4	2 - 7	8 - 49
4 Mar 25	30	26	2	2 - 4	2 - 7	9 - 42
5 Mar 25	27	25	2	0 - 13	2 - 8	2 - 49
6 Mar 25	29	26	2	1 - 3	2 - 6	3 - 44
7 Mar 25	28	27	1	1 - 2	2 - 8	5 - 38
8 Mar 25	40	36	2	1 - 4	6 - 13	7 - 75
9 Mar 25	51	46	2	1 - 3	4 - 15	14 - 92
10 Mar 25	68	58	2	2 - 4	4 - 17	16 - 120*
11 Mar 25	69	66	2	1 - 4	3 - 18	8 - 96
12 Mar 25	33	31	1	1 - 3	2 - 7	10 - 53
13 Mar 25	33	30	2	1 - 3	2 - 14	8 - 50
14 Mar 25	25	21	2	2 - 4	2 - 10	3 - 39
15 Mar 25	32	31	2	2 - 3	2 - 8	1 - 44
16 Mar 25	34	31	2	2	3 - 8	5 - 61
17 Mar 25	28	27	2	2	2 - 10	3 - 33
18 Mar 25	32	27	2	1 - 2	2 - 8	15 - 60
19 Mar 25	61	55	3	2 - 4	3 - 21	4 - 104*
20 Mar 25	105	92	3	3 - 4	3 - 32	13 - 87
21 Mar 25	115	102	4	3 - 7	3 - 31	11 - 102*
22 Mar 25	102	96	4	2 - 5	3 - 27	8 - 122*
23 Mar 25	100	98	3	2 - 4	0 - 22	11 - 108*
24 Mar 25	94	89	3	2 - 6	1 - 22	14 - 109*
25 Mar 25	74	72	3	2 - 3	1 - 12	7 - 89
26 Mar 25	66	64	3	2 - 4	3 - 10	6 - 67
27 Mar 25	64	62	3	2 - 4	3 - 11	6 - 78
28 Mar 25	66	60	3	3 - 4	2 - 9	8 - 72
29 Mar 25	70	66	3	3 - 4	3 - 14	3 - 62
30 Mar 25	53	50	3	2 - 3	2 - 8	13 - 51
31 Mar 25	37	31	3	2 - 4	2 - 10	4 - 42
Range	25 - 115	21 - 102	1 - 4	0 - 13	0 - 32	1 - 122*
Number of times (exceeded standard)	0	0	0	0	0	6
Total	30	30	31	31	31	31
Monitoring Hour	720	714	711	711	708	711
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-

1) Standards = Ambient Air Quality Standards of the National Environment Board

2) TSP = Total Suspended Particulate

3) PM-10 = Particulate Matter less than 10 μm

4) SO₂ = Sulfur Dioxide

5) NO₂ = Nitrogen Dioxide

6) N/A = Data not Available

7) * = Exceeding air quality standard

8) - = Not Measurement

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : March

MONITORING STATION : Ban Klong Klae

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Mar 25	25.0	36.3	29.5	44	95	74	1,006	1,011	1,009	0.0
2 Mar 25	25.1	37.5	29.9	44	94	73	1,004	1,010	1,007	0.0
3 Mar 25	25.4	36.6	29.9	46	87	70	1,004	1,010	1,007	0.0
4 Mar 25	25.4	35.0	29.4	48	90	72	1,004	1,009	1,006	0.0
5 Mar 25	25.0	35.3	29.8	47	91	72	1,004	1,009	1,006	0.0
6 Mar 25	25.6	35.9	29.6	52	94	77	1,005	1,010	1,007	0.0
7 Mar 25	25.7	34.4	29.3	49	92	75	1,005	1,010	1,008	0.0
8 Mar 25	25.2	30.0	27.2	61	90	78	1,008	1,012	1,010	0.0
9 Mar 25	24.0	33.2	28.1	49	82	68	1,009	1,014	1,011	0.0
10 Mar 25	24.9	36.0	30.1	42	86	65	1,008	1,014	1,011	0.0
11 Mar 25	26.2	36.3	30.6	44	86	68	1,006	1,012	1,009	0.0
12 Mar 25	26.1	37.1	30.6	45	90	70	1,005	1,010	1,008	0.0
13 Mar 25	26.2	36.0	29.6	49	86	73	1,006	1,010	1,008	0.0
14 Mar 25	25.8	36.2	30.1	49	88	72	1,007	1,011	1,009	0.0
15 Mar 25	25.1	36.3	30.5	44	94	70	1,007	1,012	1,009	0.0
16 Mar 25	26.2	37.1	30.8	47	90	71	1,006	1,011	1,008	0.0
17 Mar 25	26.2	35.4	30.2	53	91	73	1,007	1,011	1,009	0.0
18 Mar 25	26.2	36.1	30.6	48	93	71	1,008	1,013	1,010	0.0
19 Mar 25	25.9	32.9	28.9	43	93	68	1,011	1,016	1,013	0.0
20 Mar 25	23.6	30.3	26.7	40	73	57	1,013	1,018	1,015	0.0
21 Mar 25	21.7	31.2	25.9	40	78	59	1,012	1,018	1,015	0.0
22 Mar 25	21.4	33.5	27.5	38	80	58	1,010	1,016	1,013	0.0
23 Mar 25	22.5	36.1	29.0	32	82	58	1,008	1,014	1,011	0.0
24 Mar 25	23.4	36.8	29.3	33	84	62	1,006	1,011	1,009	0.0
25 Mar 25	24.8	37.8	30.0	42	93	73	1,002	1,008	1,005	0.0
26 Mar 25	25.6	36.2	30.1	38	93	73	1,002	1,007	1,004	0.0
27 Mar 25	26.0	37.6	30.8	31	95	65	1,001	1,007	1,004	0.0
28 Mar 25	24.3	37.7	30.6	25	87	58	1,002	1,008	1,005	0.0
29 Mar 25	24.6	36.4	30.2	41	86	64	1,003	1,008	1,006	0.0
30 Mar 25	27.1	36.9	30.4	42	83	69	1,006	1,011	1,008	0.0
31 Mar 25	26.9	32.8	28.9	61	90	78	1,007	1,011	1,009	0.0
Total	21.4	37.8	29.5	25	95	69	1,001	1,018	1,009	0.0
Day	31			31			31			31
Hours	744			744			744			744

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : March

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Mar 25	47	35	1	1	2 - 7	19 - 67
2 Mar 25	39	32	1	1	2 - 8	15 - 57
3 Mar 25	45	34	1	1	2 - 9	14 - 53
4 Mar 25	38	28	1	1 - 8	2 - 6	20 - 46
5 Mar 25	32	23	1	1	2 - 7	14 - 49
6 Mar 25	35	26	1	1	2 - 6	15 - 45
7 Mar 25	33	25	1	1 - 2	2 - 9	15 - 41
8 Mar 25	44	38	1	1 - 2	5 - 13	19 - 79
9 Mar 25	61	50	1	1 - 2	4 - 10	26 - 96
10 Mar 25	83	69	2	1 - 3	4 - 14	22 - 110*
11 Mar 25	72	62	1	1 - 4	3 - 12	23 - 96
12 Mar 25	43	33	1	1	2 - 7	18 - 56
13 Mar 25	43	31	1	1 - 2	2 - 6	20 - 53
14 Mar 25	46	33	1	1 - 2	2 - 16	15 - 44
15 Mar 25	58	44	1	1 - 2	2 - 25	14 - 49
16 Mar 25	55	45	1	1 - 2	2 - 21	14 - 56
17 Mar 25	57	43	1	1	2 - 21	14 - 41
18 Mar 25	66	49	1	1	2 - 20	19 - 61
19 Mar 25	85	67	1	1 - 2	4 - 30	16 - 93
20 Mar 25	126	106	2	1 - 3	5 - 30	17 - 87
21 Mar 25	138	113	2	1 - 5	5 - 33	20 - 98
22 Mar 25	140	109	2	1 - 4	6 - 29	14 - 110*
23 Mar 25	149	110	1	1 - 2	4 - 33	14 - 104*
24 Mar 25	111	89	1	1 - 3	4 - 23	21 - 100
25 Mar 25	79	71	1	1	3 - 11	14 - 69
26 Mar 25	68	63	1	1	3 - 8	18 - 59
27 Mar 25	64	54	1	1	3 - 9	12 - 48
28 Mar 25	63	56	1	1	2 - 11	5 - 47
29 Mar 25	70	61	1	1 - 2	3 - 8	3 - 39
30 Mar 25	58	49	1	1	2 - 9	7 - 31
31 Mar 25	41	32	1	1 - 2	1 - 10	2 - 24
Range	32 - 149	23 - 113	1 - 2	1 - 8	1 - 33	2 - 110*
Number of times (exceeded standard)	0	0	0	0	0	3
Total Day	31	31	31	31	31	31
Monitoring Hour	744	740	711	711	694	711
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
 1) Standards = Ambient Air Quality Standards of the National Environment Board
 2) TSP = Total Suspended Particulate
 3) PM-10 = Particulate Matter less than 10 μm
 4) SO₂ = Sulfur Dioxide
 5) NO₂ = Nitrogen Dioxide
 6) N/A = Data not Available
 7) * = Exceeding air quality standard
 8) - = Not Measurement

MONTHLY REPORT
METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : March

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Mar 25	24.9	36.0	29.2	42	100	80	1,005	1,010	1,008	0.0
2 Mar 25	24.8	36.7	29.3	44	100	80	1,003	1,008	1,006	0.0
3 Mar 25	24.3	35.9	29.4	45	100	78	1,003	1,008	1,005	0.0
4 Mar 25	25.3	34.0	29.0	48	100	79	1,003	1,008	1,005	0.0
5 Mar 25	24.7	35.5	29.5	48	100	81	1,002	1,007	1,005	0.0
6 Mar 25	25.3	34.8	29.1	57	100	86	1,004	1,009	1,006	0.0
7 Mar 25	25.4	34.0	29.0	44	100	83	1,004	1,009	1,006	0.0
8 Mar 25	24.7	29.8	26.9	61	100	88	1,007	1,011	1,009	0.0
9 Mar 25	23.6	32.4	27.5	49	99	78	1,008	1,012	1,010	0.0
10 Mar 25	24.6	35.4	29.3	39	100	72	1,007	1,013	1,010	0.0
11 Mar 25	25.9	36.1	30.2	41	99	75	1,005	1,011	1,008	0.0
12 Mar 25	25.8	36.7	30.3	44	100	75	1,003	1,009	1,006	0.0
13 Mar 25	25.4	35.1	29.3	50	100	82	1,004	1,009	1,007	0.0
14 Mar 25	25.4	35.4	29.6	48	100	80	1,006	1,010	1,008	0.0
15 Mar 25	24.9	35.9	30.0	45	100	76	1,006	1,010	1,008	0.0
16 Mar 25	25.7	36.7	30.3	46	100	80	1,004	1,010	1,007	0.0
17 Mar 25	26.0	34.2	29.7	55	100	83	1,006	1,010	1,007	0.0
18 Mar 25	26.1	35.3	30.2	47	100	77	1,007	1,011	1,009	0.0
19 Mar 25	25.7	32.6	28.6	42	100	72	1,010	1,015	1,012	0.0
20 Mar 25	22.8	29.7	25.9	40	99	67	1,011	1,017	1,014	0.0
21 Mar 25	21.2	30.7	25.3	37	99	68	1,011	1,017	1,014	0.0
22 Mar 25	20.8	33.0	26.6	37	99	68	1,009	1,014	1,012	0.0
23 Mar 25	21.8	35.4	28.3	29	99	65	1,007	1,013	1,010	0.0
24 Mar 25	22.5	36.4	28.6	32	100	73	1,004	1,010	1,007	0.0
25 Mar 25	24.3	36.5	29.4	44	100	82	1,001	1,007	1,004	0.0
26 Mar 25	25.2	35.9	29.8	38	100	80	1,000	1,006	1,003	0.0
27 Mar 25	25.7	38.5	30.3	23	100	70	999	1,005	1,002	0.2
28 Mar 25	24.1	37.0	29.7	23	100	64	1,001	1,007	1,003	0.0
29 Mar 25	23.9	36.4	29.6	39	100	72	1,002	1,007	1,004	0.0
30 Mar 25	26.3	36.8	30.0	39	99	79	1,005	1,009	1,007	0.0
31 Mar 25	26.1	32.0	28.2	66	100	94	1,006	1,010	1,008	0.4
Total	20.8	38.5	29.0	23	100	77	999	1,017	1,007	0.6
Day	31			31			31			31
Hours	744			744			744			744

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : April

MONITORING STATION : Ban Don Mod Tanoi

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Apr 25	44	36	3	2 - 3	3 - 15	1 - 71
2 Apr 25	60	47	3	2 - 3	4 - 14	5 - 77
3 Apr 25	36	32	3	2 - 3	1 - 11	10 - 82
4 Apr 25	49	29	2	2 - 3	2 - 10	2 - 58
5 Apr 25	33	26	2	2 - 3	2 - 9	2 - 44
6 Apr 25	40	29	2	2 - 3	1 - 8	2 - 38
7 Apr 25	30	27	2	2 - 3	1 - 7	3 - 45
8 Apr 25	39	32	2	2 - 3	2 - 8	3 - 54
9 Apr 25	52	35	3	2 - 3	2 - 10	2 - 58
10 Apr 25	39	33	3	2 - 3	2 - 8	18 - 65
11 Apr 25	47	37	3	2 - 3	2 - 10	5 - 56
12 Apr 25	38	19	2	2 - 3	1 - 11	0 - 33
13 Apr 25	20	13	2	2 - 3	1 - 7	2 - 33
14 Apr 25	32	20	2	2 - 3	2 - 10	5 - 54
15 Apr 25	39	31	2	2 - 3	3 - 11	4 - 63
16 Apr 25	36	20	2	2 - 3	2 - 11	8 - 48
17 Apr 25	21	17	2	2 - 3	3 - 8	2 - 48
18 Apr 25	28	14	2	2 - 3	2 - 7	1 - 45
19 Apr 25	22	16	3	2 - 3	2 - 9	1 - 50
20 Apr 25	20	17	3	2 - 3	1 - 8	0 - 34
21 Apr 25	38	19	3	2 - 3	2 - 7	0 - 47
22 Apr 25	24	20	3	2 - 3	2 - 8	5 - 32
23 Apr 25	37	24	3	2 - 3	2 - 8	1 - 58
24 Apr 25	35	26	3	2 - 3	2 - 9	3 - 60
25 Apr 25	37	24	3	3	2 - 9	1 - 58
26 Apr 25	22	18	3	3	1 - 8	4 - 42
27 Apr 25	27	15	3	2 - 3	2 - 6	9 - 46
28 Apr 25	21	17	3	2 - 3	1 - 10	4 - 45
29 Apr 25	46	28	3	3 - 6	2 - 12	11 - 78
30 Apr 25	38	28	3	3	2 - 8	15 - 69
Range	20 - 60	13 - 47	2 - 3	2 - 6	1 - 15	0 - 82
Number of times (exceeded standard)	0	0	0	0	0	0
Total	30	30	30	30	30	30
Monitoring Hour	716	719	689	689	689	689
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
 1) Standards = Ambient Air Quality Standards of the National Environment Board
 2) TSP = Total Suspended Particulate
 3) PM-10 = Particulate Matter less than 10 μm
 4) SO₂ = Sulfur Dioxide
 5) NO₂ = Nitrogen Dioxide
 6) N/A = Data not Available
 7) * = Exceeding air quality standard
 8) - = Not Measurement

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : April

MONITORING STATION : Ban Don Mod Tanoi

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Apr 25	24.6	36.5	29.7	48	95	74	1,006	1,011	1,009	0.2
2 Apr 25	25.8	33.6	29.1	53	91	76	1,008	1,012	1,010	0.0
3 Apr 25	25.9	35.8	30.3	49	86	69	1,008	1,013	1,011	0.0
4 Apr 25	25.9	37.1	30.5	45	91	70	1,007	1,012	1,010	0.0
5 Apr 25	25.2	37.3	30.4	43	92	69	1,006	1,012	1,009	0.0
6 Apr 25	25.2	37.2	30.6	43	92	68	1,006	1,012	1,009	0.0
7 Apr 25	25.2	36.4	29.8	48	90	73	1,008	1,013	1,010	0.0
8 Apr 25	25.8	37.8	30.9	45	93	71	1,008	1,013	1,011	0.0
9 Apr 25	26.1	38.0	31.2	44	90	67	1,004	1,012	1,009	0.0
10 Apr 25	25.6	37.2	29.9	44	88	70	1,004	1,010	1,008	0.0
11 Apr 25	25.8	38.6	30.2	41	90	71	1,004	1,009	1,006	0.0
12 Apr 25	25.8	37.0	30.6	46	94	72	1,005	1,009	1,007	0.0
13 Apr 25	26.4	38.8	31.5	36	94	70	1,005	1,010	1,008	0.0
14 Apr 25	27.6	33.9	29.9	59	93	79	1,007	1,011	1,009	0.4
15 Apr 25	26.8	33.7	29.3	58	94	80	1,006	1,011	1,009	1.4
16 Apr 25	25.0	36.7	28.9	48	98	79	1,006	1,011	1,009	10.0
17 Apr 25	25.2	38.0	29.8	41	96	75	1,004	1,010	1,008	0.8
18 Apr 25	25.5	36.2	29.4	50	98	78	1,005	1,010	1,007	0.2
19 Apr 25	25.8	38.1	30.1	42	93	73	1,004	1,009	1,007	0.0
20 Apr 25	25.7	38.4	31.2	43	94	70	1,005	1,010	1,007	0.0
21 Apr 25	25.8	38.2	31.3	42	94	68	1,007	1,011	1,009	0.0
22 Apr 25	25.6	38.3	31.4	39	87	65	1,006	1,012	1,009	0.0
23 Apr 25	26.0	38.1	31.2	45	91	69	1,005	1,010	1,008	0.0
24 Apr 25	26.1	39.2	31.2	41	91	68	1,005	1,010	1,007	0.0
25 Apr 25	26.3	39.9	31.8	34	89	66	1,004	1,010	1,007	0.0
26 Apr 25	26.9	39.1	32.1	42	88	67	1,005	1,010	1,008	0.0
27 Apr 25	26.4	37.5	31.0	46	87	71	1,005	1,011	1,008	0.0
28 Apr 25	26.3	39.1	31.4	38	90	68	1,005	1,010	1,008	0.0
29 Apr 25	25.7	36.8	30.4	43	86	67	1,005	1,011	1,008	0.0
30 Apr 25	26.0	39.4	31.2	35	89	67	1,004	1,010	1,008	0.0
Total	24.6	39.9	30.5	34	98	71	1,004	1,013	1,008	13.0
Day	30			30			30			30
Hours	720			720			720			720

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : April

MONITORING STATION : Wat Bang Gado

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Apr 25	54	36	1	1 - 2	2 - 9	6 - 83
2 Apr 25	66	46	2	1 - 2	3 - 11	20 - 86
3 Apr 25	57	39	2	1 - 2	1 - 7	17 - 92
4 Apr 25	53	33	2	1 - 2	1 - 10	6 - 75
5 Apr 25	48	31	1	1 - 2	1 - 8	9 - 53
6 Apr 25	43	28	1	1 - 2	0 - 5	11 - 47
7 Apr 25	41	26	1	1 - 2	1 - 9	10 - 53
8 Apr 25	47	30	1	1 - 2	1 - 9	6 - 65
9 Apr 25	50	33	1	1 - 2	1 - 9	8 - 68
10 Apr 25	50	34	2	1 - 2	1 - 7	25 - 80
11 Apr 25	49	32	1	1 - 2	1 - 12	11 - 65
12 Apr 25	39	22	1	1 - 2	0 - 10	6 - 41
13 Apr 25	31	16	1	1 - 2	0 - 11	6 - 42
14 Apr 25	38	20	1	1 - 2	1 - 20	11 - 59
15 Apr 25	50	33	1	1 - 2	2 - 28	8 - 72
16 Apr 25	40	23	1	1 - 2	1 - 15	9 - 61
17 Apr 25	34	19	1	1 - 2	0 - 8	7 - 57
18 Apr 25	34	19	1	1 - 2	0 - 6	5 - 55
19 Apr 25	34	17	1	1 - 2	0 - 8	8 - 57
20 Apr 25	37	19	1	1 - 2	0 - 9	5 - 41
21 Apr 25	36	19	1	1 - 1	0 - 6	6 - 54
22 Apr 25	33	18	1	1 - 2	1 - 6	11 - 40
23 Apr 25	N/A	N/A	N/A	1 - 2	1 - 8	3 - 39
24 Apr 25	43	28	2	1 - 2	0 - 7	6 - 62
25 Apr 25	41	24	2	1 - 2	0 - 7	4 - 56
26 Apr 25	38	22	2	1 - 2	1 - 7	9 - 44
27 Apr 25	32	16	1	1 - 2	1 - 6	14 - 45
28 Apr 25	35	17	1	1 - 2	0 - 7	9 - 49
29 Apr 25	44	29	2	1 - 4	1 - 12	12 - 72
30 Apr 25	44	27	2	1 - 2	1 - 6	22 - 73
Range	31 - 66	16 - 46	1 - 2	1 - 4	0 - 28	3 - 92
Number of times (exceeded standard)	0	0	0	0	0	0
Total	29	29	29	30	30	30
Monitoring Hour	695	695	666	666	682	682
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-

1) Standards = Ambient Air Quality Standards of the National Environment Board

2) TSP = Total Suspended Particulate

3) PM-10 = Particulate Matter less than 10 μm

4) SO₂ = Sulfur Dioxide

5) NO₂ = Nitrogen Dioxide

6) N/A = Data not Available

7) * = Exceeding air quality standard

8) - = Not Measurement

MONTHLY REPORT
METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : April

MONITORING STATION : Wat Bang Gado

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Apr 25	24.6	35.0	29.8	53	95	74	1,006	1,011	1,009	0.0
2 Apr 25	26.3	33.1	29.5	56	86	73	1,008	1,012	1,010	0.0
3 Apr 25	26.4	34.9	30.0	53	85	71	1,008	1,013	1,011	0.0
4 Apr 25	26.5	35.6	30.5	49	90	71	1,006	1,012	1,010	0.0
5 Apr 25	25.6	35.4	30.1	48	90	70	1,006	1,012	1,009	0.0
6 Apr 25	25.8	35.3	30.3	46	89	69	1,006	1,012	1,009	0.0
7 Apr 25	25.5	34.6	29.2	54	91	77	1,008	1,013	1,010	6.6
8 Apr 25	26.4	36.5	30.7	51	94	74	1,008	1,013	1,011	0.0
9 Apr 25	26.6	36.9	31.2	47	90	70	1,004	1,012	1,009	0.0
10 Apr 25	25.5	36.5	29.8	45	89	71	1,004	1,010	1,008	0.0
11 Apr 25	25.9	36.2	30.2	45	89	71	1,004	1,009	1,006	0.0
12 Apr 25	26.3	35.3	30.3	50	93	74	1,005	1,009	1,007	0.0
13 Apr 25	26.6	36.6	31.2	42	95	72	1,004	1,010	1,008	0.0
14 Apr 25	28.0	33.6	30.0	63	94	81	1,007	1,011	1,009	0.0
15 Apr 25	27.0	34.2	29.6	59	94	79	1,006	1,011	1,009	0.0
16 Apr 25	25.3	35.0	29.0	53	94	79	1,006	1,011	1,009	4.0
17 Apr 25	25.7	37.4	29.7	43	95	76	1,004	1,010	1,008	1.8
18 Apr 25	26.0	37.1	29.8	46	97	78	1,004	1,010	1,007	0.0
19 Apr 25	26.4	37.4	30.5	45	91	73	1,004	1,009	1,007	0.0
20 Apr 25	26.6	36.8	31.2	47	92	70	1,005	1,009	1,007	0.0
21 Apr 25	25.9	36.5	31.3	46	94	69	1,007	1,011	1,009	0.0
22 Apr 25	26.0	36.3	31.1	41	86	66	1,006	1,011	1,009	0.0
23 Apr 25	26.4	32.8	29.3	59	93	78	1,005	1,010	1,007	0.0
24 Apr 25	26.5	37.6	31.2	44	91	69	1,004	1,010	1,007	0.0
25 Apr 25	26.4	39.0	31.8	36	89	66	1,004	1,010	1,007	0.0
26 Apr 25	26.9	36.6	31.6	48	89	69	1,004	1,010	1,008	0.0
27 Apr 25	25.5	35.7	30.4	51	94	75	1,005	1,011	1,008	1.6
28 Apr 25	26.1	36.7	30.9	44	90	69	1,005	1,010	1,008	0.0
29 Apr 25	25.9	36.8	30.7	45	87	67	1,005	1,011	1,008	0.0
30 Apr 25	26.1	37.2	31.2	40	86	67	1,004	1,010	1,008	0.0
Total	24.6	39.0	30.4	36	97	72	1,004	1,013	1,008	14.0
Day	30			30			30			30
Hours	712			712			712			712

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT

AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : April

MONITORING STATION : Ban Klong Klæe

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Apr 25	43	38	3	3 - 4	3 - 11	2 - 67
2 Apr 25	51	42	3	2 - 4	4 - 16	15 - 74
3 Apr 25	38	35	3	2 - 4	2 - 12	16 - 92
4 Apr 25	37	33	3	2 - 4	2 - 14	2 - 66
5 Apr 25	35	31	3	2 - 3	2 - 8	7 - 46
6 Apr 25	40	32	3	3	2 - 9	6 - 44
7 Apr 25	30	28	3	3 - 4	1 - 6	6 - 47
8 Apr 25	36	32	3	2 - 3	2 - 11	6 - 61
9 Apr 25	43	39	3	3 - 4	2 - 7	7 - 66
10 Apr 25	39	32	3	2 - 3	2 - 8	25 - 68
11 Apr 25	40	37	3	2 - 4	2 - 11	3 - 65
12 Apr 25	26	20	2	2	2 - 12	1 - 38
13 Apr 25	26	20	2	2 - 3	1 - 10	1 - 36
14 Apr 25	30	24	3	2 - 4	2 - 9	4 - 58
15 Apr 25	40	34	4	2 - 6	3 - 16	5 - 67
16 Apr 25	28	24	4	4 - 5	2 - 17	3 - 59
17 Apr 25	20	20	3	3 - 5	2 - 10	4 - 51
18 Apr 25	26	19	3	3 - 4	2 - 8	3 - 51
19 Apr 25	21	17	3	3 - 4	2 - 8	2 - 57
20 Apr 25	21	16	4	3 - 4	1 - 10	1 - 37
21 Apr 25	23	21	4	3 - 5	1 - 8	1 - 48
22 Apr 25	22	19	4	3 - 4	1 - 8	6 - 40
23 Apr 25	30	24	3	3 - 4	2 - 9	1 - 63
24 Apr 25	36	31	4	3 - 5	2 - 9	2 - 64
25 Apr 25	35	31	4	3 - 4	2 - 9	1 - 64
26 Apr 25	21	19	4	3 - 5	1 - 6	6 - 42
27 Apr 25	21	16	4	3 - 5	2 - 7	9 - 44
28 Apr 25	21	17	4	4 - 8	1 - 8	6 - 46
29 Apr 25	40	32	4	3 - 5	3 - 7	14 - 80
30 Apr 25	32	28	4	3 - 4	2 - 7	29 - 73
Range	20 - 51	16 - 42	2 - 4	2 - 8	1 - 17	1 - 92
Number of times (exceeded standard)	0	0	0	0	0	0
Total	30	30	30	30	30	30
Monitoring Hour	720	720	690	690	689	690
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-

1) Standards = Ambient Air Quality Standards of the National Environment Board

2) TSP = Total Suspended Particulate

3) PM-10 = Particulate Matter less than 10 μm 6) N/A = Data not Available

4) SO₂ = Sulfur Dioxide 7) * = Exceeding air quality standard

5) NO₂ = Nitrogen Dioxide 8) - = Not Measurement

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : April

MONITORING STATION : Ban Klong Klæe

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Apr 25	25.1	35.2	29.9	49	91	72	1,006	1,011	1,009	0.0
2 Apr 25	25.8	33.4	29.4	55	87	72	1,007	1,012	1,009	0.0
3 Apr 25	26.6	35.2	30.3	51	83	68	1,007	1,013	1,010	0.0
4 Apr 25	26.4	36.0	30.6	47	88	69	1,006	1,012	1,009	0.0
5 Apr 25	25.6	36.6	30.6	46	89	68	1,006	1,012	1,009	0.0
6 Apr 25	26.0	36.4	30.7	44	87	67	1,006	1,011	1,008	0.0
7 Apr 25	26.1	35.7	29.9	50	85	71	1,007	1,013	1,010	0.0
8 Apr 25	26.5	36.1	30.8	48	89	70	1,008	1,013	1,011	0.0
9 Apr 25	26.3	36.9	31.2	45	87	66	1,004	1,011	1,008	0.0
10 Apr 25	25.4	36.1	29.8	46	86	69	1,004	1,010	1,007	0.0
11 Apr 25	26.1	36.4	30.2	45	87	70	1,003	1,008	1,006	0.0
12 Apr 25	26.2	35.6	30.3	49	92	73	1,004	1,009	1,007	0.0
13 Apr 25	26.6	37.1	31.3	39	93	70	1,004	1,009	1,007	0.0
14 Apr 25	27.4	32.6	29.8	63	93	79	1,006	1,011	1,009	0.4
15 Apr 25	26.6	33.4	28.9	60	94	82	1,006	1,010	1,009	20.4
16 Apr 25	26.2	35.9	29.6	48	91	74	1,006	1,011	1,008	0.0
17 Apr 25	25.9	37.8	30.0	42	93	74	1,004	1,010	1,008	1.0
18 Apr 25	26.1	36.9	29.7	46	94	76	1,004	1,009	1,007	0.2
19 Apr 25	26.1	38.3	30.5	42	92	71	1,003	1,009	1,006	0.0
20 Apr 25	26.4	37.5	31.5	43	90	68	1,004	1,009	1,007	0.0
21 Apr 25	26.2	36.9	31.5	43	90	67	1,006	1,011	1,009	0.0
22 Apr 25	26.1	37.4	31.6	39	85	64	1,006	1,011	1,009	0.0
23 Apr 25	26.7	37.6	31.6	44	89	67	1,004	1,010	1,007	0.0
24 Apr 25	26.7	38.0	31.3	43	89	67	1,004	1,009	1,007	0.0
25 Apr 25	26.3	39.5	31.9	36	90	66	1,003	1,009	1,006	0.0
26 Apr 25	26.6	37.5	31.9	45	88	67	1,004	1,010	1,007	0.0
27 Apr 25	26.2	36.1	30.8	50	91	72	1,005	1,011	1,008	0.2
28 Apr 25	26.2	38.0	31.5	42	89	67	1,004	1,010	1,007	0.0
29 Apr 25	26.1	36.4	30.6	43	82	66	1,005	1,010	1,008	0.0
30 Apr 25	26.7	37.6	31.4	38	84	65	1,004	1,009	1,007	0.0
Total	25.1	39.5	30.6	36	94	70	1,003	1,013	1,008	22.2
Day	30			30			30			30
Hours	720			720			720			720

Remarks :- P = Power Fail ,F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : April

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Apr 25	48	38	1	1	3 - 12	2 - 58
2 Apr 25	62	52	1	1	4 - 14	2 - 61
3 Apr 25	44	36	1	1 - 2	2 - 9	9 - 70
4 Apr 25	40	32	1	1 - 2	2 - 9	3 - 51
5 Apr 25	51	37	1	1	2 - 10	2 - 37
6 Apr 25	42	33	1	1	2 - 8	4 - 34
7 Apr 25	36	27	1	1	2 - 7	3 - 36
8 Apr 25	39	32	1	1	2 - 10	2 - 48
9 Apr 25	44	35	1	1	2 - 8	3 - 48
10 Apr 25	44	34	1	1	2 - 9	15 - 56
11 Apr 25	46	36	1	1	2 - 10	8 - 48
12 Apr 25	29	22	1	1	2 - 11	1 - 30
13 Apr 25	22	14	1	1	1 - 7	1 - 29
14 Apr 25	29	20	1	1	2 - 14	4 - 45
15 Apr 25	39	33	1	1	3 - 14	4 - 53
16 Apr 25	30	23	1	1	3 - 17	5 - 42
17 Apr 25	20	15	1	1 - 2	2 - 9	5 - 40
18 Apr 25	27	17	1	1	3 - 7	1 - 41
19 Apr 25	25	18	1	1 - 2	2 - 8	3 - 41
20 Apr 25	24	17	1	1	2 - 9	1 - 28
21 Apr 25	26	19	1	1	2 - 7	1 - 42
22 Apr 25	27	20	1	1	2 - 8	3 - 32
23 Apr 25	33	25	1	1	2 - 7	1 - 51
24 Apr 25	39	32	1	1	2 - 8	3 - 53
25 Apr 25	35	29	1	1	1 - 9	5 - 53
26 Apr 25	28	21	1	1	2 - 7	8 - 39
27 Apr 25	23	17	1	1	2 - 6	12 - 43
28 Apr 25	25	17	1	1	2 - 9	9 - 44
29 Apr 25	36	29	1	1 - 3	3 - 12	15 - 64
30 Apr 25	37	30	1	1	3 - 8	18 - 62
Range	20 - 62	14 - 52	1	1 - 3	1 - 17	1 - 70
Number of times (exceeded standard)	0	0	0	0	0	0
Total	Day	30	30	30	30	30
Monitoring Hour	718	718	689	689	689	689
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
 1) Standards = Ambient Air Quality Standards of the National Environment Board
 2) TSP = Total Suspended Particulate
 3) PM-10 = Particulate Matter less than 10 μm
 4) SO₂ = Sulfur Dioxide
 5) NO₂ = Nitrogen Dioxide
 6) N/A = Data not Available
 7) * = Exceeding air quality standard
 8) - = Not Measurement

MONTHLY REPORT
METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : April

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Temperature (°C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Apr 25	24.7	34.3	29.2	50	100	80	1,005	1,009	1,007	0.0
2 Apr 25	25.6	33.2	29.0	55	100	82	1,006	1,010	1,008	0.0
3 Apr 25	25.9	34.6	29.7	49	99	77	1,006	1,011	1,009	0.2
4 Apr 25	25.9	35.6	30.0	46	100	76	1,005	1,010	1,008	0.0
5 Apr 25	25.0	36.4	30.0	43	100	75	1,005	1,010	1,007	0.0
6 Apr 25	25.3	35.3	30.0	42	100	74	1,005	1,010	1,007	0.0
7 Apr 25	25.0	35.2	29.2	49	100	82	1,006	1,011	1,009	0.8
8 Apr 25	25.8	35.9	30.3	47	100	78	1,007	1,012	1,009	0.0
9 Apr 25	25.8	36.5	30.7	44	100	73	1,003	1,010	1,007	0.0
10 Apr 25	25.1	36.0	29.4	44	99	78	1,003	1,009	1,006	0.0
11 Apr 25	26.0	35.9	29.9	44	99	77	1,002	1,007	1,005	0.0
12 Apr 25	25.7	35.2	30.0	47	100	80	1,003	1,007	1,005	0.0
13 Apr 25	26.2	36.7	30.9	38	100	76	1,003	1,008	1,006	0.2
14 Apr 25	27.3	32.3	29.3	65	100	90	1,005	1,010	1,007	1.0
15 Apr 25	26.8	33.1	28.9	61	100	91	1,005	1,009	1,008	0.0
16 Apr 25	25.1	35.6	28.9	48	100	85	1,004	1,010	1,007	6.2
17 Apr 25	25.4	37.1	29.6	40	100	80	1,002	1,008	1,006	1.4
18 Apr 25	25.6	35.9	29.3	46	100	84	1,003	1,008	1,006	0.2
19 Apr 25	26.1	36.3	30.0	43	100	78	1,002	1,007	1,005	0.0
20 Apr 25	25.7	37.3	30.8	39	100	75	1,003	1,008	1,006	0.0
21 Apr 25	25.6	36.9	30.9	42	100	72	1,005	1,010	1,007	0.0
22 Apr 25	25.5	36.9	31.1	37	99	69	1,005	1,010	1,007	0.0
23 Apr 25	26.1	37.6	31.0	41	100	75	1,003	1,008	1,006	0.0
24 Apr 25	26.2	37.8	30.7	40	100	74	1,003	1,008	1,006	0.0
25 Apr 25	25.9	39.0	31.4	33	100	72	1,002	1,008	1,005	0.0
26 Apr 25	26.3	37.4	31.6	43	100	74	1,003	1,009	1,006	0.0
27 Apr 25	25.5	36.1	30.3	49	100	81	1,004	1,009	1,007	3.8
28 Apr 25	25.9	37.0	30.9	40	100	74	1,003	1,009	1,006	0.0
29 Apr 25	25.7	35.5	29.9	45	99	76	1,004	1,009	1,007	0.0
30 Apr 25	26.4	37.4	30.9	36	99	73	1,003	1,008	1,006	0.0
Total	24.7	39.0	30.1	33	100	78	1,002	1,012	1,007	13.8
Day	30			30			30			30
Hours	718			718			718			718

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



MONTHLY REPORT

AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : May

MONITORING STATION : Ban Don Mod Tanoi

YEAR : 2025

Date	Concentration					
	TSP (µg/m ³)	PM-10 (µg/m ³)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 May 25	46	30	3	3 - 4	2 - 14	8 - 75
2 May 25	51	41	3	3	2 - 12	9 - 74
3 May 25	32	22	3	3	2 - 7	9 - 60
4 May 25	27	19	3	3	2 - 9	3 - 51
5 May 25	25	17	3	3 - 4	2 - 9	2 - 51
6 May 25	22	16	3	3 - 4	1 - 7	4 - 54
7 May 25	35	13	3	3	1 - 6	1 - 40
8 May 25	25	23	3	3	1 - 7	2 - 31
9 May 25	30	15	3	3	2 - 7	1 - 41
10 May 25	26	18	3	3	1 - 7	2 - 30
11 May 25	16	11	3	3	1 - 6	3 - 36
12 May 25	38	22	3	3	3 - 12	3 - 32
13 May 25	26	20	3	3	1 - 16	1 - 40
14 May 25	22	15	3	3	1 - 7	3 - 24
15 May 25	19	12	3	3	1 - 7	2 - 30
16 May 25	51	26	3	3	4 - 17	1 - 35
17 May 25	28	27	3	3	4 - 14	1 - 39
18 May 25	36	27	3	3 - 4	3 - 9	2 - 56
19 May 25	26	18	3	3	1 - 6	0 - 39
20 May 25	30	15	3	3	1 - 6	3 - 47
21 May 25	25	23	3	3	2 - 9	2 - 45
22 May 25	29	17	3	3	1 - 8	1 - 52
23 May 25	29	14	3	3	1 - 7	4 - 40
24 May 25	14	8	3	3 - 4	1 - 4	1 - 43
25 May 25	25	15	3	3	1 - 7	3 - 30
26 May 25	26	12	3	3	1 - 7	2 - 28
27 May 25	38	19	3	3	1 - 7	2 - 40
28 May 25	20	16	3	3	1 - 6	1 - 37
29 May 25	42	21	3	3	1 - 11	2 - 32
30 May 25	24	20	3	3	1 - 9	1 - 22
31 May 25	45	21	3	3	1 - 8	1 - 26
Range	14 - 51	8 - 41	3	3 - 4	1 - 17	0 - 75
Number of times (exceeded standard)	0	0	0	0	0	0
Total	31	31	31	31	31	31
Monitoring Hour	743	743	714	714	714	714
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
1) Standards = Ambient Air Quality Standards of the National Environment Board
2) TSP = Total Suspended Particulate
3) PM-10 = Particulate Matter less than 10 µm
4) SO₂ = Sulfur Dioxide
5) NO₂ = Nitrogen Dioxide
6) N/A = Data not Available
7) * = Exceeding air quality standard
8) - = Not Measurement



MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : May

MONITORING STATION : Ban Don Mod Tanoi

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge Sum. (mm)
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	
1 May 25	26.7	36.4	30.9	44	89	66	1,006	1,011	1,009	0.0
2 May 25	27.4	36.9	30.8	46	90	72	1,005	1,010	1,008	0.0
3 May 25	24.7	36.7	29.2	48	95	75	1,005	1,010	1,008	2.2
4 May 25	25.9	37.3	30.5	45	93	72	1,004	1,008	1,006	0.0
5 May 25	26.2	38.0	31.1	43	92	71	1,003	1,008	1,006	0.0
6 May 25	27.0	38.1	30.9	42	88	72	1,003	1,008	1,006	0.0
7 May 25	27.0	38.4	31.7	43	92	70	1,002	1,007	1,005	-2.2
8 May 25	24.8	36.0	29.0	48	99	82	1,003	1,007	1,005	31.4
9 May 25	26.1	39.0	31.3	43	98	74	1,002	1,007	1,005	0.0
10 May 25	24.5	37.7	29.1	45	99	81	1,003	1,008	1,006	21.2
11 May 25	24.8	35.7	27.9	59	99	87	1,002	1,008	1,005	18.6
12 May 25	25.3	29.8	26.2	78	99	94	1,004	1,007	1,006	7.0
13 May 25	25.6	34.9	28.4	60	99	87	1,004	1,008	1,007	16.8
14 May 25	25.4	32.2	27.9	70	99	89	1,005	1,010	1,008	2.6
15 May 25	25.1	33.0	28.2	67	99	89	1,006	1,010	1,008	8.2
16 May 25	26.2	30.8	28.0	75	99	91	1,006	1,010	1,008	0.4
17 May 25	26.1	31.4	28.3	75	99	90	1,006	1,010	1,008	2.8
18 May 25	26.2	36.5	29.7	55	99	84	1,004	1,010	1,007	0.0
19 May 25	26.4	37.3	30.1	52	98	80	1,004	1,009	1,007	0.0
20 May 25	26.1	37.7	31.4	46	96	72	1,003	1,009	1,006	0.0
21 May 25	27.0	28.4	27.5	88	94	92	1,005	1,009	1,007	19.4
22 May 25	N/A	N/A	N/A	N/A	N/A	N/A	1,002	1,007	1,005	0.0
23 May 25	N/A	N/A	N/A	N/A	N/A	N/A	1,000	1,005	1,003	8.6
24 May 25	N/A	N/A	N/A	N/A	N/A	N/A	1,001	1,006	1,004	0.2
25 May 25	N/A	N/A	N/A	N/A	N/A	N/A	1,004	1,008	1,006	0.6
26 May 25	N/A	N/A	N/A	N/A	N/A	N/A	1,005	1,008	1,006	28.6
27 May 25	N/A	N/A	N/A	N/A	N/A	N/A	1,004	1,008	1,006	0.0
28 May 25	N/A	N/A	N/A	N/A	N/A	N/A	1,002	1,007	1,005	17.8
29 May 25	N/A	N/A	N/A	N/A	N/A	N/A	1,004	1,008	1,006	0.4
30 May 25	N/A	N/A	N/A	N/A	N/A	N/A	1,005	1,010	1,007	0.2
31 May 25	N/A	N/A	N/A	N/A	N/A	N/A	1,006	1,010	1,008	2.0
Total	24.5	39.0	29.4	42	99	80	1,000	1,011	1,006	186.8
Day	21			21			31			31
Hours	487			487			744			744

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : May

MONITORING STATION : Wat Bang Gado

YEAR : 2025

Date	Concentration					
	TSP (μg/m ³)	PM-10 (μg/m ³)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 May 25	48	31	2	2 - 3	1 - 11	15 - 77
2 May 25	64	47	2	2 - 4	3 - 13	16 - 77
3 May 25	38	23	2	1 - 2	2 - 7	19 - 61
4 May 25	36	21	2	1 - 2	0 - 12	6 - 58
5 May 25	35	18	1	1 - 2	1 - 7	4 - 56
6 May 25	34	18	2	1 - 2	1 - 7	8 - 55
7 May 25	31	16	2	1 - 2	0 - 8	3 - 44
8 May 25	32	18	1	1 - 2	0 - 10	3 - 32
9 May 25	34	18	2	1 - 2	1 - 10	3 - 50
10 May 25	30	17	1	1 - 2	0 - 5	5 - 31
11 May 25	28	14	1	1 - 2	1 - 5	5 - 40
12 May 25	34	19	1	1 - 2	2 - 12	6 - 35
13 May 25	40	29	2	1 - 2	1 - 19	3 - 52
14 May 25	29	13	1	1 - 2	0 - 7	4 - 28
15 May 25	28	14	2	1 - 2	0 - 6	4 - 31
16 May 25	37	21	2	1 - 2	3 - 15	3 - 43
17 May 25	45	28	1	1 - 2	2 - 15	3 - 44
18 May 25	44	28	1	1 - 2	1 - 10	4 - 65
19 May 25	36	20	1	1 - 2	0 - 7	4 - 43
20 May 25	32	17	1	1 - 2	1 - 7	7 - 52
21 May 25	38	19	1	1 - 2	0 - 10	3 - 37
22 May 25	35	18	2	1 - 2	0 - 8	3 - 54
23 May 25	16	9	1	1 - 2	2 - 4	7 - 24
24 May 25	34	13	2	1 - 2	1 - 7	3 - 49
25 May 25	32	16	2	1 - 3	1 - 6	6 - 33
26 May 25	29	15	2	1 - 2	1 - 5	4 - 31
27 May 25	28	13	2	1 - 2	0 - 5	4 - 36
28 May 25	33	18	2	2	0 - 5	3 - 43
29 May 25	37	21	2	2	1 - 10	3 - 32
30 May 25	40	24	2	1 - 2	0 - 8	3 - 24
31 May 25	40	25	2	2	1 - 8	3 - 32
Range	16 - 64	9 - 47	1 - 2	1 - 4	0 - 19	3 - 77
Number of times exceeded standard	0	0	0	0	0	0
Total Day	31	31	31	31	31	31
Monitoring Hour	733	734	702	702	703	703
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
 1) Standards = Ambient Air Quality Standards of the National Environment Board
 2) TSP = Total Suspended Particulate
 3) PM-10 = Particulate Matter less than 10 μm
 4) SO₂ = Sulfur Dioxide
 5) NO₂ = Nitrogen Dioxide
 6) N/A = Data not Available
 7) * = Exceeding air quality standard
 8) - = Not Measurement

MONTHLY REPORT
METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : May

MONITORING STATION : Wat Bang Gado

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 May 25	27.1	36.3	31.5	43	87	64	1,006	1,011	1,009	0.0
2 May 25	27.9	36.3	30.6	51	87	74	1,005	1,009	1,008	1.2
3 May 25	25.1	35.8	29.1	50	93	75	1,005	1,010	1,007	4.0
4 May 25	26.2	35.4	30.4	53	90	73	1,004	1,008	1,006	0.0
5 May 25	26.8	37.4	31.3	45	93	71	1,003	1,008	1,006	0.0
6 May 25	27.4	37.0	30.9	46	87	73	1,003	1,008	1,005	0.0
7 May 25	27.4	36.6	31.4	49	90	71	1,002	1,007	1,005	0.0
8 May 25	26.9	35.5	29.7	53	93	78	1,003	1,007	1,005	1.8
9 May 25	26.6	37.9	31.8	44	96	71	1,002	1,007	1,005	0.0
10 May 25	24.7	37.4	29.6	47	99	79	1,002	1,008	1,006	12.4
11 May 25	25.3	37.1	28.8	55	98	86	1,002	1,008	1,005	1.4
12 May 25	26.2	30.8	27.5	78	97	91	1,004	1,007	1,006	0.2
13 May 25	26.7	34.2	29.5	68	99	87	1,004	1,008	1,007	5.4
14 May 25	26.7	33.8	29.8	73	99	89	1,005	1,010	1,008	3.8
15 May 25	27.1	35.7	30.8	70	99	89	1,006	1,010	1,008	6.6
16 May 25	28.7	36.0	30.9	73	99	91	1,006	1,010	1,008	0.2
17 May 25	28.7	37.7	31.3	72	99	90	1,006	1,010	1,008	1.2
18 May 25	28.6	38.6	32.4	62	99	84	1,004	1,010	1,007	0.2
19 May 25	28.8	38.6	32.4	57	94	80	1,004	1,009	1,007	0.0
20 May 25	27.3	39.5	32.5	46	92	71	1,003	1,009	1,006	0.0
21 May 25	25.2	34.9	29.6	64	99	84	1,005	1,009	1,007	23.0
22 May 25	27.3	38.6	31.6	47	99	76	1,002	1,007	1,005	0.0
23 May 25	28.5	36.7	30.0	66	94	87	1,001	1,005	1,004	0.4
24 May 25	27.8	36.5	31.0	60	99	80	1,001	1,006	1,004	0.4
25 May 25	27.0	33.2	29.5	68	94	84	1,004	1,008	1,006	0.0
26 May 25	26.4	34.2	28.4	62	99	89	1,005	1,008	1,006	7.4
27 May 25	26.7	35.9	30.5	59	98	79	1,004	1,008	1,006	0.0
28 May 25	26.4	36.8	30.5	56	99	81	1,002	1,008	1,006	16.6
29 May 25	28.4	39.7	33.8	70	99	91	1,004	1,008	1,006	21.2
30 May 25	34.4	39.9	36.5	64	99	82	1,005	1,010	1,007	2.2
31 May 25	29.5	39.7	33.7	69	98	88	1,006	1,010	1,008	3.2
Total	24.7	39.9	30.9	43	99	81	1,001	1,011	1,006	112.8
Day	31			31			31			31
Hours	711			735			735			735

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT

AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : May

MONITORING STATION : Ban Klong Klae

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 May 25	38	31	4	4 - 6	3 - 11	16 - 80
2 May 25	54	50	4	3 - 6	5 - 10	18 - 84
3 May 25	31	23	4	3 - 5	2 - 9	15 - 64
4 May 25	29	26	4	4 - 6	1 - 13	5 - 57
5 May 25	28	20	5	4 - 6	2 - 9	2 - 62
6 May 25	22	17	5	5 - 7	2 - 7	7 - 58
7 May 25	23	20	N/A	4 - 5	1 - 9	2 - 47
8 May 25	30	17	N/A	N/A	1 - 12	1 - 32
9 May 25	23	15	N/A	N/A	2 - 10	1 - 50
10 May 25	17	16	N/A	N/A	2 - 8	2 - 28
11 May 25	16	11	N/A	N/A	2 - 9	4 - 38
12 May 25	23	22	N/A	N/A	4 - 10	3 - 37
13 May 25	25	20	N/A	N/A	2 - 20	1 - 37
14 May 25	20	17	N/A	N/A	2 - 11	3 - 30
15 May 25	20	14	N/A	N/A	1 - 10	2 - 30
16 May 25	28	25	N/A	N/A	3 - 14	1 - 36
17 May 25	29	22	N/A	N/A	3 - 13	1 - 38
18 May 25	28	26	N/A	N/A	3 - 12	2 - 64
19 May 25	24	20	N/A	2	2 - 11	2 - 44
20 May 25	24	21	2	2	1 - 10	4 - 50
21 May 25	22	14	2	2	2 - 14	1 - 46
22 May 25	28	19	2	2	2 - 12	1 - 64
23 May 25	15	13	2	2	1 - 6	5 - 45
24 May 25	18	11	2	2	1 - 6	1 - 47
25 May 25	17	14	2	2	1 - 8	3 - 39
26 May 25	17	10	2	2	1 - 6	2 - 34
27 May 25	15	14	2	2	1 - 9	2 - 43
28 May 25	23	16	2	2	1 - 8	2 - 45
29 May 25	25	23	2	2	1 - 8	0 - 34
30 May 25	24	20	2	2	0 - 11	1 - 26
31 May 25	27	21	2	2	1 - 11	1 - 25
Range	15 - 54	10 - 50	2 - 5	2 - 7	0 - 20	0 - 84
Number of times (exceeded standard)	0	0	0	0	0	0
Total	31	31	18	20	31	31
Monitoring Hour	744	744	411	411	712	713
Ambient Air Quality Standard	330	120	120	300	170	100

- Remark :-
- 1) Standards = Ambient Air Quality Standards of the National Environment Board
 - 2) TSP = Total Suspended Particulate
 - 3) PM-10 = Particulate Matter less than 10 μm
 - 4) SO₂ = Sulfur Dioxide
 - 5) NO₂ = Nitrogen Dioxide
 - 6) N/A = Data not Available
 - 7) * = Exceeding air quality standard
 - 8) - = Not Measurement

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : May

MONITORING STATION : Ban Klong Klae

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 May 25	27.2	35.7	31.4	44	81	64	1,005	1,011	1,008	0.0
2 May 25	28.0	34.5	30.6	57	85	71	1,005	1,009	1,007	0.0
3 May 25	26.8	36.8	29.4	45	85	73	1,005	1,009	1,007	0.0
4 May 25	25.9	37.2	30.5	45	89	70	1,003	1,008	1,006	0.0
5 May 25	26.8	37.3	31.4	44	88	68	1,002	1,008	1,006	0.0
6 May 25	27.7	36.1	31.1	47	82	70	1,002	1,008	1,005	0.0
7 May 25	27.3	37.3	31.6	45	89	69	1,002	1,007	1,004	0.0
8 May 25	25.9	36.6	29.5	48	99	79	1,003	1,007	1,005	42.6
9 May 25	26.6	38.4	31.9	42	95	70	1,001	1,007	1,005	0.2
10 May 25	24.6	37.2	29.3	48	99	80	1,002	1,008	1,005	18.2
11 May 25	25.1	35.2	28.0	56	99	87	1,002	1,007	1,005	16.6
12 May 25	25.6	29.9	26.6	74	97	90	1,003	1,007	1,005	11.4
13 May 25	25.8	32.4	27.8	64	96	87	1,004	1,008	1,006	1.8
14 May 25	25.9	31.1	28.0	72	99	89	1,005	1,009	1,007	2.6
15 May 25	25.8	32.1	28.3	72	99	89	1,005	1,010	1,008	3.8
16 May 25	26.2	31.9	28.2	74	99	92	1,005	1,009	1,008	0.4
17 May 25	26.2	33.2	28.5	68	99	89	1,005	1,010	1,008	1.0
18 May 25	26.1	35.3	29.4	62	99	85	1,004	1,010	1,007	3.0
19 May 25	26.4	36.5	30.3	56	96	80	1,003	1,009	1,006	0.0
20 May 25	26.9	38.5	31.9	43	91	70	1,003	1,008	1,006	0.0
21 May 25	25.2	35.7	29.2	56	98	83	1,004	1,008	1,006	7.8
22 May 25	26.1	37.2	31.1	47	96	74	1,001	1,007	1,005	4.0
23 May 25	26.7	38.1	30.6	48	97	76	999	1,005	1,003	1.6
24 May 25	26.4	34.8	29.9	59	98	79	1,001	1,006	1,004	0.2
25 May 25	26.2	32.7	28.9	64	94	82	1,003	1,007	1,005	0.8
26 May 25	25.9	34.0	27.9	58	98	87	1,004	1,007	1,006	3.6
27 May 25	25.9	34.2	29.3	60	96	78	1,004	1,007	1,006	0.2
28 May 25	25.6	36.3	29.9	53	99	77	1,002	1,007	1,005	11.0
29 May 25	26.6	33.9	29.6	62	98	85	1,004	1,008	1,006	0.0
30 May 25	27.2	35.0	30.4	58	90	75	1,005	1,009	1,007	0.0
31 May 25	26.0	34.2	29.3	63	96	82	1,005	1,010	1,008	1.4
Total	24.6	38.5	29.7	42	99	79	999	1,011	1,006	132.2
Day	31			31			31			31
Hours	744			744			744			744

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : May

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 May 25	39	31	1	1 - 2	3 - 10	13 - 68
2 May 25	53	45	1	1 - 2	3 - 13	13 - 68
3 May 25	37	29	1	1	3 - 14	16 - 55
4 May 25	32	25	1	1	2 - 9	8 - 49
5 May 25	28	20	1	1 - 2	2 - 8	6 - 50
6 May 25	25	18	1	1	2 - 7	9 - 52
7 May 25	22	17	1	1	2 - 8	6 - 39
8 May 25	29	18	1	1	1 - 10	6 - 29
9 May 25	26	18	1	1	3 - 8	5 - 43
10 May 25	21	14	1	1	2 - 7	7 - 29
11 May 25	18	15	1	1	2 - 6	7 - 34
12 May 25	25	18	1	1	3 - 11	7 - 32
13 May 25	30	24	1	1	2 - 19	5 - 40
14 May 25	21	14	1	1	2 - 7	7 - 27
15 May 25	21	17	1	1	2 - 7	7 - 28
16 May 25	29	20	1	1	4 - 14	6 - 38
17 May 25	33	26	1	1	3 - 11	6 - 39
18 May 25	33	27	1	1	3 - 9	7 - 54
19 May 25	27	19	1	1	2 - 8	6 - 40
20 May 25	22	16	1	1	2 - 9	7 - 45
21 May 25	27	18	1	1	2 - 10	6 - 43
22 May 25	29	22	1	1	2 - 10	6 - 53
23 May 25	17	12	1	1	1 - 4	10 - 37
24 May 25	21	12	1	1	2 - 6	6 - 45
25 May 25	20	14	1	1	2 - 6	8 - 32
26 May 25	19	13	1	1	2 - 6	6 - 31
27 May 25	22	13	1	1	1 - 7	6 - 41
28 May 25	25	19	1	1	2 - 6	6 - 40
29 May 25	31	21	1	1	2 - 8	6 - 31
30 May 25	27	22	1	1	2 - 8	6 - 24
31 May 25	31	23	1	1	2 - 8	6 - 28
Range	17 - 53	12 - 45	1	1 - 2	1 - 19	5 - 68
Number of times (exceeded standard)	0	0	0	0	0	0
Total Day	31	31	31	31	31	31
Monitoring Hour	744	744	712	712	711	713
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
 1) Standards = Ambient Air Quality Standards of the National Environment Board
 2) TSP = Total Suspended Particulate
 3) PM-10 = Particulate Matter less than 10 μm
 4) SO₂ = Sulfur Dioxide
 5) NO₂ = Nitrogen Dioxide
 6) N/A = Data not Available
 7) * = Exceeding air quality standard
 8) - = Not Measurement

MONTHLY REPORT
METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : May

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Temperature (°C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 May 25	26.7	35.0	30.7	44	99	71	1,004	1,009	1,007	0.0
2 May 25	27.6	35.1	30.4	51	99	81	1,004	1,008	1,006	0.0
3 May 25	24.8	35.2	28.9	48	100	83	1,004	1,008	1,006	2.4
4 May 25	25.8	35.6	30.0	48	100	81	1,002	1,007	1,005	0.0
5 May 25	26.1	36.4	30.6	45	100	78	1,001	1,007	1,004	0.0
6 May 25	26.8	36.4	30.5	44	99	82	1,001	1,007	1,004	0.0
7 May 25	26.9	36.9	31.2	44	100	76	1,001	1,005	1,003	0.0
8 May 25	25.2	35.9	29.2	48	100	87	1,001	1,005	1,003	24.4
9 May 25	26.0	37.8	31.3	40	100	76	1,000	1,006	1,004	0.2
10 May 25	24.3	37.7	29.2	42	100	86	1,001	1,007	1,004	22.6
11 May 25	24.5	34.7	27.7	57	100	91	1,001	1,006	1,003	12.2
12 May 25	25.4	29.0	26.2	97	100	100	1,002	1,006	1,004	11.4
13 May 25	25.4	32.9	27.8	65	100	93	1,003	1,007	1,005	10.4
14 May 25	25.3	30.8	27.5	81	100	97	1,003	1,008	1,006	7.6
15 May 25	25.0	32.4	28.1	69	100	94	1,004	1,009	1,007	4.8
16 May 25	25.8	30.9	27.7	83	100	98	1,004	1,008	1,006	0.6
17 May 25	25.6	32.3	27.9	73	100	96	1,004	1,008	1,006	6.8
18 May 25	25.4	35.2	29.0	60	100	92	1,002	1,008	1,005	26.8
19 May 25	26.1	35.9	29.6	52	100	87	1,002	1,007	1,005	0.2
20 May 25	26.2	37.3	31.1	44	100	76	1,001	1,007	1,004	0.0
21 May 25	24.7	33.2	28.6	65	100	89	1,003	1,007	1,005	18.0
22 May 25	25.4	36.9	30.5	42	100	80	1,000	1,006	1,004	0.0
23 May 25	26.2	37.8	30.1	43	100	81	998	1,004	1,002	6.6
24 May 25	26.1	34.9	29.4	56	100	87	1,000	1,005	1,002	0.0
25 May 25	25.9	31.6	28.2	74	100	94	1,002	1,006	1,004	4.4
26 May 25	25.0	33.1	27.2	59	100	93	1,003	1,006	1,005	23.4
27 May 25	25.0	33.9	28.8	60	100	84	1,002	1,006	1,005	0.4
28 May 25	25.3	36.0	29.2	52	100	86	1,001	1,006	1,004	4.4
29 May 25	26.1	33.7	28.8	64	100	91	1,003	1,007	1,004	1.0
30 May 25	26.6	34.7	30.1	57	100	83	1,004	1,008	1,006	0.6
31 May 25	25.4	35.3	28.9	58	100	90	1,004	1,008	1,006	2.0
Total	24.3	37.8	29.2	40	100	87	998	1,009	1,005	191.2
Day	31			31			31			31
Hours	744			744			744			744

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : June

MONITORING STATION : Ban Don Mod Tanoi

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Jun 25	25	19	3	3	1 - 6	2 - 29
2 Jun 25	24	17	3	3 - 4	2 - 7	2 - 34
3 Jun 25	27	22	3	3	1 - 6	5 - 32
4 Jun 25	49	43	3	3	1 - 7	2 - 26
5 Jun 25	64	42	3	3 - 4	1 - 8	1 - 27
6 Jun 25	45	41	3	3	1 - 6	2 - 36
7 Jun 25	40	26	3	3	1 - 5	2 - 34
8 Jun 25	32	21	3	3 - 4	1 - 6	1 - 39
9 Jun 25	16	10	3	3 - 4	1 - 6	2 - 35
10 Jun 25	30	20	3	3 - 4	1 - 6	1 - 35
11 Jun 25	39	26	3	2 - 4	1 - 8	3 - 24
12 Jun 25	29	19	2	2 - 3	1 - 8	4 - 23
13 Jun 25	21	14	2	2	1 - 8	5 - 29
14 Jun 25	26	13	2	2	1 - 10	3 - 22
15 Jun 25	15	10	2	2 - 3	1 - 10	3 - 25
16 Jun 25	36	16	2	2 - 3	1 - 9	2 - 26
17 Jun 25	19	15	2	2 - 3	1 - 7	3 - 30
18 Jun 25	25	13	2	2	1 - 7	4 - 41
19 Jun 25	22	13	2	2 - 3	1 - 8	2 - 27
20 Jun 25	22	11	2	2 - 3	1 - 6	4 - 25
21 Jun 25	19	14	2	2 - 3	1 - 8	3 - 33
22 Jun 25	20	10	2	2	1 - 7	4 - 39
23 Jun 25	18	17	2	2 - 3	1 - 6	4 - 26
24 Jun 25	27	12	2	2	1 - 6	4 - 32
25 Jun 25	42	20	2	2 - 3	1 - 5	8 - 36
26 Jun 25	27	13	2	2 - 3	0 - 7	3 - 26
27 Jun 25	25	17	2	2 - 3	1 - 8	5 - 25
28 Jun 25	15	10	2	2	1 - 5	3 - 25
29 Jun 25	24	16	2	2	1 - 7	4 - 29
30 Jun 25	22	14	2	2 - 3	1 - 7	2 - 22
Range	15 - 64	10 - 43	2 - 3	2 - 4	0 - 10	1 - 41
Number of times (exceeded standard)	0	0	0	0	0	0
Total	30	30	30	30	30	30
Monitoring Hour	720	720	689	689	690	689
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
 1) Standards = Ambient Air Quality Standards of the National Environment Board
 2) TSP = Total Suspended Particulate
 3) PM-10 = Particulate Matter less than 10 μm
 4) SO₂ = Sulfur Dioxide
 5) NO₂ = Nitrogen Dioxide
 6) N/A = Data not Available
 7) * = Exceeding air quality standard
 8) - = Not Measurement

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : June

MONITORING STATION : Ban Don Mod Tanoi

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Jun 25	N/A	N/A	N/A	N/A	N/A	N/A	1,005	1,010	1,008	0.2
2 Jun 25	N/A	N/A	N/A	N/A	N/A	N/A	1,004	1,009	1,007	0.0
3 Jun 25	N/A	N/A	N/A	N/A	N/A	N/A	1,005	1,008	1,007	0.0
4 Jun 25	N/A	N/A	N/A	N/A	N/A	N/A	1,004	1,008	1,007	0.0
5 Jun 25	25.5	36.5	32.0	41	100	65	1,004	1,009	1,007	16.2
6 Jun 25	25.5	37.0	30.4	44	100	81	1,003	1,008	1,006	0.2
7 Jun 25	26.6	36.8	30.1	43	100	84	1,003	1,008	1,006	0.8
8 Jun 25	25.9	36.2	30.7	49	100	80	1,001	1,006	1,004	0.0
9 Jun 25	26.9	35.4	30.0	50	100	81	1,001	1,006	1,004	0.0
10 Jun 25	25.8	34.6	30.1	48	100	72	1,001	1,006	1,004	0.0
11 Jun 25	26.5	33.4	29.6	54	99	76	1,002	1,006	1,004	0.2
12 Jun 25	26.4	34.3	29.2	50	99	81	1,003	1,005	1,004	0.0
13 Jun 25	26.1	32.4	28.0	57	100	92	1,003	1,007	1,005	4.6
14 Jun 25	25.1	31.4	28.0	66	100	89	1,005	1,008	1,006	1.2
15 Jun 25	25.8	32.1	28.3	58	100	84	1,005	1,008	1,007	0.0
16 Jun 25	25.8	34.3	29.2	52	100	80	1,005	1,009	1,007	0.0
17 Jun 25	25.0	35.5	30.0	47	100	77	1,005	1,010	1,008	0.0
18 Jun 25	25.4	36.5	29.4	44	99	78	1,004	1,009	1,007	0.0
19 Jun 25	25.7	35.5	30.0	48	100	76	1,005	1,009	1,007	0.0
20 Jun 25	26.1	35.9	30.0	43	99	73	1,003	1,008	1,007	0.0
21 Jun 25	26.0	35.8	28.7	45	100	86	1,003	1,007	1,005	13.4
22 Jun 25	25.5	34.0	27.9	52	100	89	1,003	1,008	1,006	6.6
23 Jun 25	24.8	32.5	27.9	54	100	88	1,004	1,007	1,006	1.0
24 Jun 25	25.3	34.5	28.7	50	100	85	1,003	1,008	1,006	0.2
25 Jun 25	24.6	33.4	28.8	57	100	80	1,004	1,008	1,007	0.8
26 Jun 25	26.0	34.0	29.5	48	99	74	1,005	1,009	1,007	0.0
27 Jun 25	25.3	32.6	27.4	55	100	87	1,005	1,008	1,007	3.8
28 Jun 25	24.7	33.8	27.9	49	100	83	1,004	1,007	1,006	0.4
29 Jun 25	24.0	33.0	26.9	55	100	88	1,004	1,006	1,005	8.2
30 Jun 25	24.7	28.9	26.6	79	100	95	1,003	1,007	1,005	0.8
Total	24.0	37.0	29.1	41	100	82	1,001	1,010	1,006	58.6
Day	26			26			30			30
Hours	615			615			720			718

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



MONTHLY REPORT

AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : June

MONITORING STATION : Wat Bang Gado

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Jun 25	38	24	2	2	0 - 6	3 - 28
2 Jun 25	28	13	2	2	1 - 5	6 - 31
3 Jun 25	42	27	2	2	0 - 5	7 - 31
4 Jun 25	57	42	2	2	0 - 8	4 - 27
5 Jun 25	59	47	2	2	0 - 7	4 - 28
6 Jun 25	55	41	2	2	0 - 7	3 - 34
7 Jun 25	43	30	2	2	0 - 7	6 - 25
8 Jun 25	30	14	2	2	0 - 7	3 - 42
9 Jun 25	28	13	2	2	0 - 8	8 - 42
10 Jun 25	35	21	2	2	2 - 5	8 - 28
11 Jun 25	40	23	2	2	1 - 6	12 - 29
12 Jun 25	34	17	2	2	0 - 8	9 - 29
13 Jun 25	30	14	2	2	1 - 7	10 - 34
14 Jun 25	27	12	2	1 - 2	1 - 7	7 - 31
15 Jun 25	N/A	12	2	2	1 - 8	6 - 33
16 Jun 25	N/A	15	2	2	1 - 9	5 - 34
17 Jun 25	29	14	2	2	1 - 8	6 - 35
18 Jun 25	29	15	2	2	0 - 6	8 - 48
19 Jun 25	30	14	2	2	1 - 8	4 - 31
20 Jun 25	28	11	2	2	0 - 6	8 - 27
21 Jun 25	27	11	2	1 - 2	1 - 7	6 - 33
22 Jun 25	32	15	2	2	1 - 7	9 - 44
23 Jun 25	31	16	2	2	1 - 5	9 - 34
24 Jun 25	31	16	2	1 - 2	0 - 6	7 - 39
25 Jun 25	33	16	2	2 - 3	1 - 6	10 - 36
26 Jun 25	30	15	2	2	0 - 7	8 - 27
27 Jun 25	30	16	2	2 - 3	0 - 5	7 - 26
28 Jun 25	30	14	2	2	1 - 7	5 - 27
29 Jun 25	36	18	2	2	0 - 6	6 - 30
30 Jun 25	36	20	2	2	1 - 7	5 - 24
Range	27 - 59	11 - 47	2	1 - 3	0 - 9	3 - 48
Number of times (exceeded standard)	0	0	0	0	0	0
Total	28	30	30	30	30	30
Monitoring Hour	672	720	684	684	684	684
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-

1) Standards = Ambient Air Quality Standards of the National Environment Board

2) TSP = Total Suspended Particulate

3) PM-10 = Particulate Matter less than 10 μm

4) SO₂ = Sulfur Dioxide

5) NO₂ = Nitrogen Dioxide

6) N/A = Data not Available

7) * = Exceeding air quality standard

8) - = Not Measurement



MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : June

MONITORING STATION : Wat Bang Gado

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Jun 25	29.5	41.5	34.2	54	99	76	1,005	1,010	1,008	0.6
2 Jun 25	27.3	35.7	30.9	56	89	71	1,004	1,009	1,007	0.2
3 Jun 25	27.0	33.3	29.9	58	89	74	1,005	1,008	1,007	0.0
4 Jun 25	26.7	36.7	30.3	46	94	74	1,004	1,008	1,007	0.0
5 Jun 25	26.0	36.7	30.5	47	99	74	1,003	1,009	1,007	20.0
6 Jun 25	27.0	40.4	33.0	48	98	75	1,003	1,009	1,007	0.0
7 Jun 25	29.3	41.2	33.4	51	85	72	1,003	1,008	1,006	0.0
8 Jun 25	27.3	37.1	31.9	54	92	72	1,001	1,007	1,004	0.0
9 Jun 25	27.8	34.6	30.4	55	87	72	1,001	1,006	1,004	0.0
10 Jun 25	26.6	34.7	30.6	52	88	68	1,001	1,006	1,004	0.0
11 Jun 25	27.7	33.2	30.1	57	80	69	1,002	1,006	1,004	0.0
12 Jun 25	26.9	34.5	29.8	52	84	69	1,003	1,005	1,004	0.0
13 Jun 25	26.4	32.2	28.3	61	91	78	1,003	1,007	1,005	4.0
14 Jun 25	26.0	31.6	28.5	66	92	81	1,005	1,008	1,007	1.6
15 Jun 25	26.6	33.3	29.0	60	93	78	1,005	1,008	1,007	0.0
16 Jun 25	26.2	33.8	29.4	57	94	76	1,005	1,009	1,007	0.0
17 Jun 25	25.7	35.3	30.4	51	90	71	1,005	1,010	1,008	0.0
18 Jun 25	24.2	36.1	29.0	50	99	76	1,004	1,009	1,007	24.8
19 Jun 25	26.2	39.2	32.4	56	96	74	1,005	1,009	1,007	0.0
20 Jun 25	28.7	41.1	33.3	51	89	71	1,003	1,008	1,007	0.2
21 Jun 25	27.7	37.9	30.3	48	95	78	1,003	1,007	1,005	10.4
22 Jun 25	26.7	36.2	29.4	57	92	81	1,003	1,008	1,005	1.8
23 Jun 25	26.1	33.9	29.4	58	91	78	1,004	1,008	1,006	0.4
24 Jun 25	26.2	34.3	29.6	56	94	78	1,003	1,008	1,006	0.0
25 Jun 25	25.2	33.9	29.6	58	97	74	1,004	1,008	1,007	3.0
26 Jun 25	26.7	34.7	30.1	50	83	68	1,005	1,009	1,007	0.2
27 Jun 25	26.1	32.8	28.1	57	91	78	1,005	1,008	1,007	1.6
28 Jun 25	25.3	33.8	28.3	52	93	76	1,004	1,007	1,006	1.6
29 Jun 25	24.2	33.3	27.5	54	98	81	1,004	1,006	1,005	12.4
30 Jun 25	25.6	30.4	28.2	73	98	85	1,003	1,007	1,005	0.8
Total	24.2	41.5	30.2	46	99	75	1,001	1,010	1,006	83.6
Day	30			30			30			30
Hours	720			720			720			716

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT

AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : June

MONITORING STATION : Ban Klong Klæe

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Jun 25	26	23	2	2	0 - 7	1 - 27
2 Jun 25	17	13	2	2	1 - 7	6 - 37
3 Jun 25	28	26	2	2	1 - 9	6 - 37
4 Jun 25	54	43	2	2 - 3	1 - 11	1 - 30
5 Jun 25	53	50	2	2	1 - 8	2 - 30
6 Jun 25	46	37	2	1 - 2	1 - 9	1 - 35
7 Jun 25	37	36	2	1 - 2	1 - 10	3 - 29
8 Jun 25	19	14	2	1 - 4	1 - 9	1 - 45
9 Jun 25	17	13	2	1 - 2	1 - 9	3 - 44
10 Jun 25	22	16	2	2 - 3	1 - 8	2 - 33
11 Jun 25	28	27	2	1 - 2	1 - 8	9 - 33
12 Jun 25	19	14	2	2	1 - 11	8 - 22
13 Jun 25	15	14	2	2	1 - 9	2 - 33
14 Jun 25	13	9	2	2	0 - 7	4 - 28
15 Jun 25	13	12	2	2	0 - 8	3 - 28
16 Jun 25	19	12	2	2	0 - 10	1 - 33
17 Jun 25	19	17	2	2 - 3	1 - 10	2 - 34
18 Jun 25	20	15	2	2 - 3	1 - 10	4 - 47
19 Jun 25	18	15	2	2 - 3	1 - 10	1 - 31
20 Jun 25	14	10	2	2 - 3	1 - 7	7 - 44
21 Jun 25	15	11	2	2 - 4	1 - 10	2 - 31
22 Jun 25	15	10	2	2 - 3	1 - 8	4 - 43
23 Jun 25	17	15	2	2	1 - 6	4 - 31
24 Jun 25	17	11	2	2 - 4	1 - 7	6 - 35
25 Jun 25	20	15	2	2	1 - 7	N/A
26 Jun 25	N/A	N/A	N/A	2 - 3	N/A	N/A
27 Jun 25	N/A	N/A	N/A	N/A	N/A	N/A
28 Jun 25	N/A	N/A	N/A	N/A	N/A	N/A
29 Jun 25	N/A	N/A	N/A	N/A	N/A	N/A
30 Jun 25	N/A	N/A	N/A	N/A	N/A	N/A
Range	13 - 54	9 - 50	2	2 - 4	0 - 11	1 - 47
Number of times (exceeded standard)	0	0	0	0	0	0
Total	Day	25	25	25	26	25
Monitoring	Hour	599	599	569	569	537
Ambient Air Quality Standard		330	120	120	300	170
					100	

Remark :-

1) Standards = Ambient Air Quality Standards of the National Environment Board

2) TSP = Total Suspended Particulate

3) PM-10 = Particulate Matter less than 10 μm

4) SO₂ = Sulfur Dioxide

5) NO₂ = Nitrogen Dioxide

6) N/A = Data not Available

7) * = Exceeding air quality standard

8) - = Not Measurement

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : June

MONITORING STATION : Ban Klong Klæe

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Jun 25	26.6	36.0	30.3	54	97	76	1,005	1,009	1,007	0.4
2 Jun 25	26.3	34.8	30.1	54	87	70	1,004	1,008	1,007	0.0
3 Jun 25	26.8	34.0	30.0	53	87	70	1,005	1,008	1,006	0.0
4 Jun 25	26.6	36.8	30.4	45	89	71	1,004	1,008	1,006	0.0
5 Jun 25	26.6	37.5	31.2	42	89	69	1,003	1,008	1,006	0.0
6 Jun 25	27.1	36.7	31.4	46	94	70	1,003	1,008	1,006	0.0
7 Jun 25	27.7	37.5	30.9	45	82	68	1,003	1,007	1,005	0.0
8 Jun 25	26.5	36.3	31.3	50	92	69	1,001	1,006	1,004	0.0
9 Jun 25	27.3	35.5	30.4	51	89	71	1,000	1,005	1,003	0.0
10 Jun 25	27.1	35.0	31.0	48	91	64	1,000	1,005	1,003	0.0
11 Jun 25	27.6	34.2	30.5	51	80	65	1,002	1,005	1,004	0.0
12 Jun 25	26.9	35.2	29.8	49	85	69	1,002	1,005	1,004	4.6
13 Jun 25	26.2	32.5	28.4	60	88	79	1,003	1,007	1,005	0.2
14 Jun 25	25.9	31.8	28.4	63	91	79	1,005	1,008	1,006	0.8
15 Jun 25	26.2	32.7	28.6	57	91	75	1,005	1,008	1,007	0.2
16 Jun 25	25.9	83.8	31.6	52	92	72	1,005	1,009	1,007	0.0
17 Jun 25	25.8	35.7	30.6	47	88	68	1,004	1,009	1,007	0.0
18 Jun 25	26.4	36.6	29.7	47	85	70	1,004	1,008	1,007	0.0
19 Jun 25	25.8	35.9	30.7	49	92	67	1,004	1,009	1,007	0.0
20 Jun 25	26.9	36.3	30.5	45	83	66	1,003	1,008	1,006	0.0
21 Jun 25	26.3	36.2	29.5	46	94	74	1,002	1,007	1,005	16.6
22 Jun 25	26.5	34.3	28.7	55	93	75	1,003	1,007	1,005	13.8
23 Jun 25	25.4	33.4	28.8	54	88	74	1,003	1,007	1,005	0.0
24 Jun 25	25.7	33.9	29.0	53	89	75	1,003	1,007	1,005	0.2
25 Jun 25	25.1	33.8	29.4	55	94	72	1,004	1,008	1,006	1.6
26 Jun 25	26.7	33.7	29.3	52	82	71	1,006	1,008	1,007	0.0
27 Jun 25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
28 Jun 25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
29 Jun 25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
30 Jun 25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	25.1	83.8	30.0	42	97	71	1,000	1,009	1,006	38.4
Day	26			26			26			26
Hours	612			612			612			612

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : June

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Concentration					
	TSP ($\mu\text{g}/\text{m}^3$)	PM-10 ($\mu\text{g}/\text{m}^3$)	SO ₂ (ppb)		NO ₂ (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Jun 25	25	22	1	1	1 - 6	6 - 28
2 Jun 25	20	13	1	1	2 - 7	9 - 35
3 Jun 25	32	24	1	1	2 - 6	10 - 32
4 Jun 25	53	44	1	1	1 - 8	6 - 28
5 Jun 25	56	46	1	1	1 - 7	7 - 28
6 Jun 25	49	39	1	1	1 - 8	6 - 38
7 Jun 25	39	32	1	1	1 - 7	9 - 27
8 Jun 25	25	17	1	1 - 3	1 - 6	6 - 40
9 Jun 25	18	12	1	1	2 - 5	10 - 39
10 Jun 25	28	21	1	1	1 - 7	6 - 34
11 Jun 25	33	24	1	1 - 3	1 - 7	11 - 30
12 Jun 25	27	19	1	1	1 - 9	9 - 27
13 Jun 25	21	14	1	1	1 - 8	7 - 34
14 Jun 25	20	12	1	1	2 - 8	8 - 25
15 Jun 25	19	10	1	1	1 - 6	6 - 30
16 Jun 25	23	14	1	1	1 - 6	6 - 32
17 Jun 25	21	13	1	1	1 - 7	6 - 33
18 Jun 25	20	12	1	1	1 - 7	8 - 45
19 Jun 25	21	14	1	1	1 - 10	5 - 30
20 Jun 25	20	12	1	1	1 - 5	10 - 27
21 Jun 25	21	11	1	1 - 2	1 - 7	7 - 31
22 Jun 25	21	14	1	1	1 - 7	8 - 45
23 Jun 25	22	15	1	1	2 - 7	7 - 28
24 Jun 25	22	15	1	1	2 - 6	7 - 33
25 Jun 25	23	16	1	1	2 - 6	10 - 36
26 Jun 25	22	15	1	1 - 2	1 - 5	9 - 27
27 Jun 25	22	14	1	1 - 2	1 - 7	7 - 27
28 Jun 25	17	11	1	1	1 - 5	6 - 26
29 Jun 25	23	14	1	1	1 - 6	7 - 31
30 Jun 25	24	20	1	1	2 - 7	6 - 23
Range	17 - 56	10 - 46	1	1 - 3	1 - 10	5 - 45
Number of times (exceeded standard)	0	0	0	0	0	0
Total	Day	30	30	30	30	30
Monitoring Hour	720	720	688	688	688	688
Ambient Air Quality Standard	330	120	120	300	170	100

Remark :-
 1) Standards = Ambient Air Quality Standards of the National Environment Board
 2) TSP = Total Suspended Particulate
 3) PM-10 = Particulate Matter less than 10 μm
 4) SO₂ = Sulfur Dioxide
 5) NO₂ = Nitrogen Dioxide
 6) N/A = Data not Available
 7) * = Exceeding air quality standard
 8) - = Not Measurement

MONTHLY REPORT
METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : June

MONITORING STATION : Ban Chao Nua

YEAR : 2025

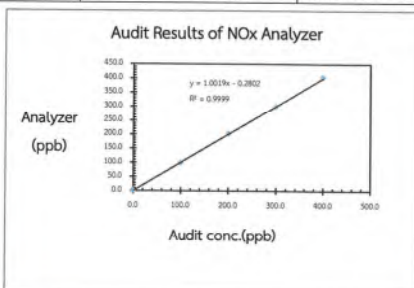
Date	Temperature (°C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Jun 25	25.8	35.9	30.2	49	100	79	1,004	1,008	1,006	0.6
2 Jun 25	26.0	35.3	30.0	51	99	73	1,003	1,007	1,005	0.0
3 Jun 25	26.5	33.7	29.6	52	100	78	1,003	1,007	1,005	0.0
4 Jun 25	26.2	36.4	29.7	43	100	80	1,003	1,007	1,005	0.2
5 Jun 25	25.6	36.7	30.5	42	100	77	1,002	1,007	1,005	1.6
6 Jun 25	26.4	36.6	30.8	44	100	77	1,002	1,007	1,005	0.2
7 Jun 25	27.1	36.1	30.5	45	99	78	1,002	1,006	1,004	0.0
8 Jun 25	26.0	36.8	30.8	48	100	78	1,000	1,005	1,003	0.0
9 Jun 25	27.3	35.1	30.0	51	99	79	999	1,004	1,002	0.0
10 Jun 25	26.2	35.7	30.6	45	100	69	999	1,004	1,002	7.6
11 Jun 25	27.4	34.0	30.0	51	99	73	1,001	1,004	1,003	0.0
12 Jun 25	26.7	35.6	29.9	47	99	77	1,001	1,004	1,003	0.0
13 Jun 25	26.0	33.5	28.3	54	100	89	1,002	1,006	1,004	1.0
14 Jun 25	25.4	32.3	28.3	60	100	87	1,004	1,006	1,005	2.6
15 Jun 25	26.0	33.0	28.6	56	100	83	1,004	1,007	1,005	0.0
16 Jun 25	25.6	33.8	29.3	53	100	79	1,004	1,008	1,006	0.0
17 Jun 25	25.3	35.8	30.2	46	100	76	1,003	1,008	1,006	0.0
18 Jun 25	25.3	36.9	29.2	44	100	81	1,003	1,007	1,006	2.4
19 Jun 25	25.5	35.5	30.1	49	100	76	1,003	1,008	1,006	0.6
20 Jun 25	26.1	35.3	29.9	45	99	72	1,002	1,007	1,005	0.0
21 Jun 25	26.1	36.4	29.0	43	100	83	1,001	1,005	1,004	33.8
22 Jun 25	26.0	34.9	28.0	52	100	89	1,002	1,006	1,004	26.6
23 Jun 25	24.8	33.0	28.3	53	100	85	1,002	1,006	1,004	0.4
24 Jun 25	25.3	34.3	28.8	51	100	84	1,002	1,006	1,004	0.0
25 Jun 25	24.7	33.7	29.3	54	100	77	1,003	1,007	1,005	2.4
26 Jun 25	26.0	34.7	29.9	47	99	72	1,003	1,007	1,005	0.0
27 Jun 25	25.5	33.3	28.0	54	100	86	1,004	1,006	1,005	0.6
28 Jun 25	25.3	34.1	28.4	48	100	80	1,002	1,006	1,005	0.6
29 Jun 25	23.8	34.0	27.2	53	100	86	1,003	1,005	1,004	14.2
30 Jun 25	25.0	29.5	26.9	77	100	94	1,002	1,005	1,004	1.0
Total	23.8	36.9	29.3	42	100	80	999	1,008	1,004	96.4
Day	30			30			30			30
Hours	720			720			720			720

Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available

เอกสารแนบที่ 3-3

ใบรายงานผลการตรวจสอบความถูกต้องด้วยระบบ AAQMS

Audit Results of NO _x Analyzer						
Station : Ban Don Mot Tanoi			Date : 11 June 2025			
Location : 47P UTM 0601523E , 1502637N			Time : 14:30-15:30			
NO-NO ₂ -NO _x Analyzer						
Brand : Thermo Scientific			Model : 43i-82i/SCA			
Range : 0-500 ppb			Serial No. : 1162850016			
Calibrator (Dilution System)						
Brand : Teledyne			Model : 700E			
Last Cal. Date : 28 October 2024			Serial No. : 201-5			
Reference Standard Gas						
Standard Gas : Nitric Oxide (NO)			Cylinder No. : D869065			
Expiration Date : 01 March 2026			Cylinder Conc. : 51.7 ppm			
Point No	Calibrator Setting (Standard Condition)			Analyzer Response/ Recording Data		
	Audit conc. [X]	Gas Flow	Zero Air Flow	Analyzer [Y]	Output Difference	
	(ppb)	(ml/min)	(ml/min)	(ppb)	(ppb)	(%)
ZERO	0.0	-	5000	1.6	1.60	-
1	100.0	9.7	5000	97.9	-2.10	2.10
2	201.0	19.5	5000	201.0	0.00	0.00
3	300.0	29.2	5000	299.0	-1.00	0.33
4	400.0	39.0	5000	402.0	2.00	0.50
Slope = 1.0019		Intercept = -0.2802		Average Difference (%) (Pass) = 0.7333		
% Slope = 0.1900		% Intercept = -0.0560		Correlation Coefficient = 1.0000		
(Pass)		(Pass)		% Correlation Coefficient (Pass) = -0.0029		

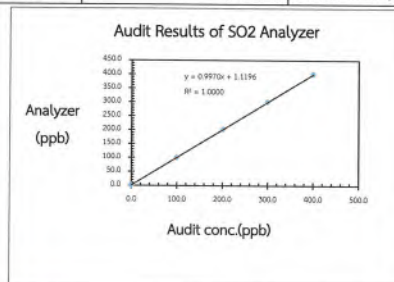


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Site Operator

Peera Detudom
(Peera Detudom)
Technical Supervisor

FRS01/10-11-15/0234/utp/ACM52003

Audit Results of SO ₂ Analyzer					
Station : Ban Don Mot Tanoi			Date : 11 June 2025		
Location : 47P UTM 0601523E , 1502637N			Time : 13:00-14:30		
SO ₂ Analyzer					
Brand : Thermo Scientific			Model : 43i-82iSCA		
Range : 0-500 ppb			Serial No. : 1162850018		
Calibrator (Dilution System)					
Brand : Teledyne			Model : 700E		
Last Cal. Date : 28 October 2024			Serial No. : 201-5		
Reference Standard Gas					
Standard Gas : Sulphur Dioxide (SO ₂)			Cylinder No. : D869065		
Expiration Date : 01 March 2026			Cylinder Conc. : 49.0 ppm		
Calibrator Setting (Standard Condition)				Analyzer Response/ Recording Data	
Point No	Audit conc. [x]	Gas Flow	Zero Air Flow	Analyzer [Y]	Output Difference
	(ppb)	(ml/min)	(ml/min)	(ppb)	(ppb) (%)
ZERO	0.0	-	5000	1.4	1.40 -
1	100.0	10.2	5000	100.2	0.20 0.20
2	201.0	20.6	5000	202.0	1.00 0.50
3	300.0	30.8	5000	300.0	0.00 0.00
4	400.0	41.2	5000	400.0	0.00 0.00
Slope = 0.9970		Intercept = 1.1196		Average Difference (%) (Pass) = 0.1744	
% Slope = -0.3000		% Intercept = 0.2239		Correlation Coefficient = 1.0000	
(Pass)		(Pass)		% Correlation Coefficient (Pass) = -0.0096	

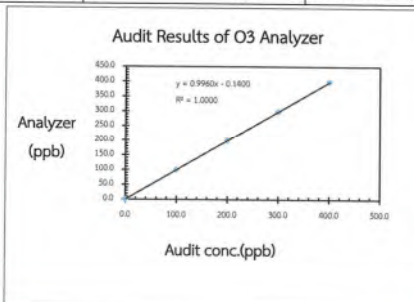


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Technical Supervisor

FRS01/10-11-15/0234/utp/ACM52003

Audit Results of O ₃ Analyzer						
Station : Ban Don Mot Tanoi				Date : 11 June 2025		
Location : 47P UTM 0601523E , 1502637N				Time : 13:00-14:30		
O ₃ Analyzer						
Brand : Thermo Scientific				Model : 49i-82iNCA		
Range : 0-500 ppb				Serial No. : 1162850020		
Calibrator (Ozone Gen.)						
Brand : Teledyne				Model : T703		
Last Cal. Date : 07 August 2024				Serial No. : 412		
Point No	Calibrator Setting (Standard Condition)			Analyzer Response/ Recording Data		
	Audit conc. [x] (ppb)	Gas Flow (ml/min)	Zero Air Flow (ml/min)	Analyzer [Y] (ppb)	Output Difference (ppb) (%)	
ZERO	0.0	-	5000	0.3	0.30	-
1	100.0	10.0	5000	99.4	-0.60	0.60
2	200.0	20.1	5000	198.6	-1.40	0.70
3	300.0	30.2	5000	298.0	-2.00	0.67
4	400.0	40.3	5000	399.0	-1.00	0.25
Slope = 0.9960		Intercept = -0.1400		Average Difference (%) (Pass) = 0.5542		
% Slope = -0.4000		% Intercept = -0.0280		Correlation Coefficient = 1.0000		
(Pass)		(Pass)		% Correlation Coefficient (Pass) = -0.0004		



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Audit Results of TSP Analyzer					
Station : Ban Don Mot Tanoi			Date : 11 June 2025		
Location : 47P-UTM 0601523E , 1502637N			Time : 14:10-14:20		
TSP Analyzer					
Brand : Thermo Scientific			Model: : 5014/50301		
Method : Beta Ray			Serial No. : CM16461002		
Calibrator (Dry Cal Primary Flow Meter)					
Brand : Bios Defender			Model : Defender 510-H		
Last Cal. Date : 04 September 2024			Serial No. : 136164		
Data	Monitor Flow Rate (Ltr/min)	Audit Std. Flow Rate (Ltr/min)		Difference	% Difference
1	16.7	16.71		-0.01	-0.08
2	16.7	16.70		0.00	-0.02
3	16.7	16.71		-0.01	-0.07
4	16.7	16.72		-0.02	-0.13
5	16.7	16.71		-0.01	-0.08
6	16.7	16.70		0.00	-0.02
7	16.7	16.71		-0.01	-0.07
8	16.7	16.70		0.00	-0.02
9	16.7	16.71		-0.01	-0.08
10	16.7	16.70		0.00	-0.02
Average =	16.7	16.71		-0.01	-0.06
Average Difference (%) (Pass) =					-0.06

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Audit Results of PM10 Analyzer				
Station	Ban Don Mot Tanoi		Date	11 June 2025
Location	47P UTM 0601523E, 1502637N		Time	14:20-14:30
PM10 Analyzer				
Brand	Thermo Scientific		Model	SQ14/5000
Method	Beta Ray		Serial No.	CM16471015
Calibrator (Dry Cal Primary Flow Meter)				
Brand	Bios Defender		Model	Defender 510-II
Last Cal. Date	04 September 2024		Serial No.	836764
Data	Monitor Flow Rate (L/min)	Audit Std. Flow Rate (L/min)	Difference	% Difference
1	16.7	16.69	0.02	0.12
2	16.7	16.69	0.01	0.09
3	16.7	16.69	0.02	0.11
4	16.8	16.69	0.01	0.09
5	16.7	16.69	0.01	0.09
6	16.8	16.69	0.01	0.09
7	16.7	16.69	0.01	0.09
8	16.7	16.69	0.01	0.09
9	16.7	16.69	0.01	0.09
10	16.7	16.69	0.01	0.09
Average =	16.7	16.69	0.01	0.07
Average Difference (%) (Pass) = 0.07				

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Audit Results of Wind Speed					
Station	Ban Don Mot Tanoi		Date	11-12 June 2025	
Location	47P UTM 0601523E, 1502637N		Time	14:00-14:00 (24 H)	
Wind Speed (Station)					
Brand	LSI LASTEM		Model	DMA 821	
Method	Wind Speed Sensor		Serial No.	24090146	
Wind Speed (Reference Instrument)					
Brand	Young Wind Monitor		Model	05103	
Method	Wind Direction Sensor		Serial No.	68993	
Data	Date	Time	Wind Speed (Station) (m/s)	Wind Speed (Ref.) (m/s)	Difference (m/s)
1	11/06/2025	14:00	1.3	1.7	0.4
2	11/06/2025	15:00	0.9	1.2	0.3
3	11/06/2025	16:00	1.9	1.8	-0.1
4	11/06/2025	17:00	1.3	1.5	0.2
5	11/06/2025	18:00	0.8	1.1	0.3
6	11/06/2025	19:00	1.2	1.3	0.1
7	11/06/2025	20:00	0.6	1.0	0.4
8	11/06/2025	21:00	0.4	0.6	0.2
9	11/06/2025	22:00	0.2	0.5	0.3
10	11/06/2025	23:00	0.5	0.4	-0.1
11	12/06/2025	00:00	0.5	0.6	0.1
12	12/06/2025	01:00	0.5	0.5	0.0
13	12/06/2025	02:00	0.6	0.7	0.1
14	12/06/2025	03:00	0.5	0.8	0.3
15	12/06/2025	04:00	0.5	0.6	0.1
16	12/06/2025	05:00	0.4	0.7	0.3
17	12/06/2025	06:00	0.3	0.4	0.1
18	12/06/2025	07:00	0.8	1.0	0.2
19	12/06/2025	08:00	1.7	1.6	-0.1
20	12/06/2025	09:00	2.0	2.2	0.2
21	12/06/2025	10:00	2.1	2.4	0.3
22	12/06/2025	11:00	2.2	2.6	0.4
23	12/06/2025	12:00	2.3	2.8	0.5
24	12/06/2025	13:00	2.1	2.5	0.4
Average =			1.1	1.3	0.2
Average Difference (m/s) (Pass) = 0.20					

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Audit Results of Wind Direction					
Station	Ban Don Mot Tandi			Date	: 11-12 June 2025
Location	47P UTM 0601523E, 1502637N			Time	: 14:00-14:00 (24 Hr)
Wind Direction (Station)					
Brand	LSI LASTEM			Model	: DMA 821
Method	Wind Direction Sensor			Serial No.	: 24090146
Wind Direction (Reference Instrument)					
Brand	Young Wind Monitor			Model	: 05103
Method	Wind Direction Sensor			Serial No.	: 68993
Data	Date	Time	Wind Direction (Station) (degree)	Wind Direction (Ref.) (degree)	Difference (degree)
1	11/06/2025	14:00	228	225	-3
2	11/06/2025	15:00	236	232	-4
3	11/06/2025	16:00	263	262	-1
4	11/06/2025	17:00	247	249	2
5	11/06/2025	18:00	206	212	6
6	11/06/2025	19:00	171	175	4
7	11/06/2025	20:00	198	193	-5
8	11/06/2025	21:00	224	220	-4
9	11/06/2025	22:00	270	277	7
10	11/06/2025	23:00	229	234	5
11	12/06/2025	00:00	251	247	-4
12	12/06/2025	01:00	248	251	3
13	12/06/2025	02:00	244	246	2
14	12/06/2025	03:00	267	272	5
15	12/06/2025	04:00	239	241	2
16	12/06/2025	05:00	196	202	6
17	12/06/2025	06:00	161	166	5
18	12/06/2025	07:00	244	241	-3
19	12/06/2025	08:00	246	250	4
20	12/06/2025	09:00	230	235	5
21	12/06/2025	10:00	244	248	4
22	12/06/2025	11:00	258	255	-3
23	12/06/2025	12:00	228	232	4
24	12/06/2025	13:00	223	228	5
Average =			231	233	2
Average Difference (degree) (Pass) = 1.75					

Chaloemwut Petrikom
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Site Operator

(Peera Detudom)
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FR501/10-11-15/R024/Aud4AQMS2003



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Audit Results of Air Temperature					
Station : Ban Don Mot Tanoi			Date : 11-12 June 2025		
Location : 47P UTM 0601523E , 1502637N			Time : 14:00-14:00 (24 H)		
Air Temperature (Station)					
Brand : LSI LASTEM			Model : DMA 875		
Method : Temperature Sensor			Serial No. : 24090275		
Air Temperature (Reference Instrument)					
Brand : NRG Systems (Weather Station)			Model : LR20 (1105)		
Method : Temperature Sensor			Serial No. : 30905581 (T001-19)		
Data	Date	Time	Air Temp. (Station) (°C)	Air Temp. (Ref.) (°C)	Difference (°C)
1	11/06/2025	14:00	32.9	33.4	0.5
2	11/06/2025	15:00	33.0	33.6	0.6
3	11/06/2025	16:00	32.8	33.5	0.7
4	11/06/2025	17:00	31.7	32.3	0.6
5	11/06/2025	18:00	30.8	31.2	0.4
6	11/06/2025	19:00	30.0	30.5	0.5
7	11/06/2025	20:00	29.4	29.8	0.4
8	11/06/2025	21:00	28.8	29.3	0.5
9	11/06/2025	22:00	28.3	28.7	0.4
10	11/06/2025	23:00	27.7	28.0	0.3
11	12/06/2025	00:00	27.6	27.8	0.2
12	12/06/2025	01:00	27.3	27.6	0.3
13	12/06/2025	02:00	27.1	27.0	-0.1
14	12/06/2025	03:00	26.9	26.8	-0.1
15	12/06/2025	04:00	26.7	26.5	-0.2
16	12/06/2025	05:00	26.5	26.6	0.1
17	12/06/2025	06:00	26.9	27.2	0.3
18	12/06/2025	07:00	28.9	28.7	-0.2
19	12/06/2025	08:00	30.7	30.6	-0.1
20	12/06/2025	09:00	31.7	32.0	0.3
21	12/06/2025	10:00	32.8	33.3	0.5
22	12/06/2025	11:00	34.2	34.5	0.3
23	12/06/2025	12:00	34.3	34.7	0.4
24	12/06/2025	13:00	34.2	34.8	0.6
Average =			30.1	30.4	0.3
Average Difference (°C) (Pass) = 0.30					

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FR501/10-11-15/R024/Aud4AQMS2003

Audit Results of Relative Humidity					
Station : Ban Don Hot Tanci			Date : 11-12 June 2025		
Location : 47P UTM 0601523E , 1502637N			Time : 14:00-14:00 (24 Hr)		
Relative Humidity (Station)					
Brand : LSI LASTEM			Model : DKA 875		
Method : Relative Humidity Sensor			Serial No. : 2400275		
Relative Humidity (Reference Instrument)					
Brand : HPG Systems (Weather Station)			Model : LR20 (RH-S0)		
Method : Relative Humidity Sensor			Serial No. : 30905581 (RH001-19)		
Date	Date	Time	Relative Humidity (Station) (%)	Relative Humidity (Ref) (%)	Difference (%)
1	11/06/2025	14:00	35	61	6
2	11/06/2025	15:00	35	60	5
3	11/06/2025	16:00	34	57	3
4	11/06/2025	17:00	38	62	4
5	11/06/2025	18:00	44	69	5
6	11/06/2025	19:00	52	75	5
7	11/06/2025	20:00	60	88	8
8	11/06/2025	21:00	65	90	4
9	11/06/2025	22:00	65	90	5
10	11/06/2025	23:00	69	92	3
11	12/06/2025	00:00	80	98	6
12	12/06/2025	01:00	80	98	2
13	12/06/2025	02:00	99	94	-5
14	12/06/2025	03:00	99	95	-4
15	12/06/2025	04:00	99	94	-5
16	12/06/2025	05:00	99	94	-5
17	12/06/2025	06:00	99	93	-6
18	12/06/2025	07:00	65	90	5
19	12/06/2025	08:00	67	72	5
20	12/06/2025	09:00	61	67	6
21	12/06/2025	10:00	56	60	4
22	12/06/2025	11:00	51	55	5
23	12/06/2025	12:00	57	57	6
24	12/06/2025	13:00	30	55	3
Average =			77	78	1
Average Difference (%) (Pass)			0.82		

Chaloemwut Petrikom
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RS/R024/25-15/R024/25/15/R024/25/15

Audit Results of Barometric Pressure					
Station : Ban Don Mot Tanoi			Date : 11-12 June 2025		
Location : 47P UTM 0601523E , 1502637N			Time : 14:00-14:00 (24 Hr)		
Barometric Pressure (Station)					
Brand : LSI LASTEM		Model : DQA 801			
Method : Barometric Pressure Sensor		Serial No. : 24070782			
Barometric Pressure (Reference Instrument)					
Brand : NRG Systems (Weather Station)			Model : LR20 (BP-20)		
Method : Relative Humidity Sensor			Serial No. : 30905581 (180512766)		
Date	Date	Time	Barometric Pressure (Station) (mba)	Barometric Pressure (Ref) (mba)	Difference (mba)
1	11/06/2025	14:00	1005.0	1004.3	1.3
2	11/06/2025	15:00	1003.0	1003.9	0.9
3	11/06/2025	16:00	1002.0	1003.4	1.4
4	11/06/2025	17:00	1002.0	1003.0	1.0
5	11/06/2025	18:00	1002.0	1003.3	1.3
6	11/06/2025	19:00	1000.0	1003.8	0.8
7	11/06/2025	20:00	1000.0	1003.6	-0.6
8	11/06/2025	21:00	1000.0	1003.2	0.2
9	11/06/2025	22:00	1000.0	1003.7	-0.7
10	11/06/2025	23:00	1000.0	1003.3	0.3
11	12/06/2025	00:00	1000.0	1003.6	0.6
12	12/06/2025	01:00	1000.0	1003.1	1.1
13	12/06/2025	02:00	1004.0	1004.3	0.3
14	12/06/2025	03:00	1003.0	1004.2	1.2
15	12/06/2025	04:00	1004.0	1004.4	0.4
16	12/06/2025	05:00	1004.0	1004.9	0.9
17	12/06/2025	06:00	1004.0	1005.3	1.3
18	12/06/2025	07:00	1004.0	1005.6	1.6
19	12/06/2025	08:00	1005.0	1005.9	0.9
20	12/06/2025	09:00	1005.0	1005.6	0.6
21	12/06/2025	10:00	1005.0	1005.2	0.2
22	12/06/2025	11:00	1005.0	1005.0	0.0
23	12/06/2025	12:00	1005.0	1005.0	0.0
24	12/06/2025	13:00	1005.0	1005.0	0.0
Average =			1003.0	1003.7	0.7
Average Difference (mba) (Pass)			0.75		

Chaloemwut Petrikom
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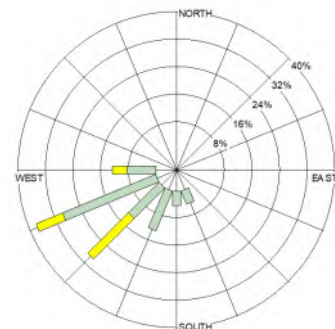
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Audit Results of Rain Gauge			
Station : Ban Don Mot Tanoi		Date : 11 June 2025	
Location : 47P UTM 0601523E , 1502637N		Time : 14:30-14:50	
Rain Gauge (Station)			
Brand : LSI LASTEM		Model : DQA 230.1	
Method : Rain Gauge (Tipping Bucket)		Serial No. : 24100019	
Diameter : 200 mm.		Collector Surface : 324 cm ²	
Calibrator (Volumetric Burette)			
Date	Audit (Tipping Bucket A) (mL/TIP)	Audit (Tipping Bucket B) (mL/TIP)	Difference (mL/TIP)
1	6.4	6.5	-0.1
2	6.4	6.6	-0.2
3	6.5	6.5	0.0
4	6.5	6.4	0.1
5	6.5	6.3	0.2
6	6.5	6.4	0.1
7	6.6	6.4	0.2
8	6.6	6.5	0.1
9	6.6	6.6	0.0
10	6.5	6.6	-0.1
11	6.5	6.6	-0.1
Average	6.5	6.5	0.0
Average (mm/TIP) =	0.20	0.20	-
Average (mm/TIP) Total =	0.2		(Pass)

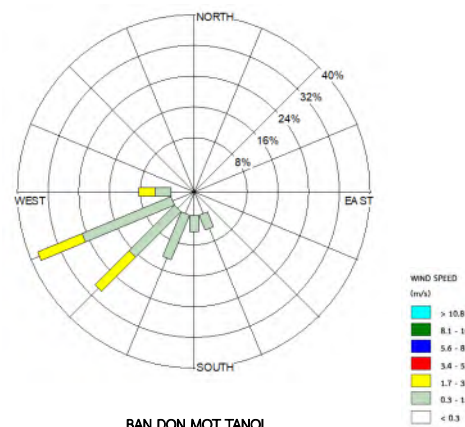
Chaloemwut Petrikom
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Site Operator

Peera Detudom
(Peera Detudom)
Technical Supervisor

RS/R024/25-15/R024/25/15/R024/25/15



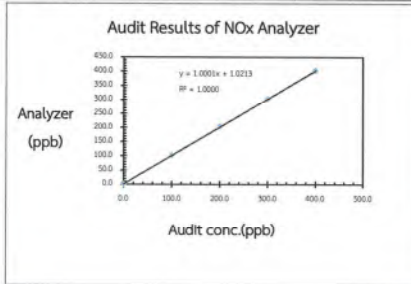
REFERENCE INSTRUMENT



BAN DON MOT TANOI

ผังแสดงความเร็วและทิศทางลม ระหว่างวันที่ 11-12 มิถุนายน 2568

Audit Results of NO _x Analyzer					
Station : Ban Bang Kua Do			Date : 10 June 2025		
Location : 47P UTM 0597559C, 1509571N			Time : 14:00-15:00		
NO-NO ₂ -NO _x Analyzer					
Brand : Thermo Scientific			Model : 420-820MS0A8		
Range : 0-500 ppb			Serial No. : 1315757995		
Calibrator (Dilution System)					
Brand : Teledyne			Model : 700E		
Last Cal. Date : 28 October 2024			Serial No. : 201-S		
Reference Standard Gas					
Standard Gas : Nitric Oxide (NO)			Cylinder No. : D86965		
Expiration Date : 01 March 2026			Cylinder Conc. : 51.7 ppm		
Calibrator Setting (Standard Condition)					
Point No	Calibrator Setting (Standard Condition)			Analyzer Response/ Recording Data	
	Audit conc. (x) (ppb)	Gas Flow (ml/min)	Zero Air Flow (ml/min)	Analyzer (V) (ppb)	Output Difference (ppb)
ZERO	0.0	-	5000	1.7	1.70
1	100.0	9.8	5000	98.5	-0.50
2	200.0	19.5	5000	200.0	0.00
3	300.0	29.3	5000	302.0	2.00
4	400.0	39.5	5000	400.0	0.00
Slope = 1.0001		Intercept = 1.0213		Average Difference (%) (Pass) = 0.5179	
% Slope = 0.0100		% Intercept = 0.2048		Correlation Coefficient = 1.0000	
(Pass)		(Pass)		% Correlation Coefficient (Pass) = -0.0012	

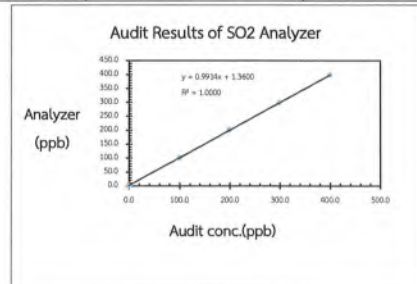


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Site Operator

Peerat Detudom
(Peerat Detudom)
Technical Supervisor

FRSG/10-11-15/REGA/Audit/AQHS0303

Audit Results of SO ₂ Analyzer						
Station : Ban Bang Kua Do			Date : 10 June 2025			
Location : 47P UTM 0597559C, 1509571N			Time : 11:30-13:00			
SO ₂ Analyzer						
Brand : Thermo Scientific			Model : 430-CAN			
Range : 0-500 ppb			Serial No. : 12434436947			
Calibrator (Dilution System)						
Brand : Teledyne			Model : 700E			
Last Cal. Date : 28 October 2024			Serial No. : 201-S			
Reference Standard Gas						
Standard Gas : Sulfur Dioxide (SO ₂)			Cylinder No. : 1			
Expiration Date : 01 March 2026			Cylinder Conc. : 100.0 ppm			
Calibrator Setting (Standard Condition)						
Point No	Audit conc. (x)	Gas Flow (ml/min)	Zero Air Flow (ml/min)	Analyzer (V)	Output Difference	(%)
ZERO	0.0	-	5000	1.4	1.40	-
1	100.0	10.2	5000	99.8	-0.20	0.20
2	200.0	20.5	5000	201.0	1.00	0.50
3	300.0	30.8	5000	298.0	-2.00	0.67
4	400.0	41.2	5000	398.0	-2.00	0.50
Slope = 0.9914		Intercept = 1.3600		Average Difference (%) (Pass) =		0.4667
% Slope = -0.8600		% Intercept = 0.2720		Correlation Coefficient =		1.0000
(Pass)		(Pass)		% Correlation Coefficient (Pass) =		-0.0013

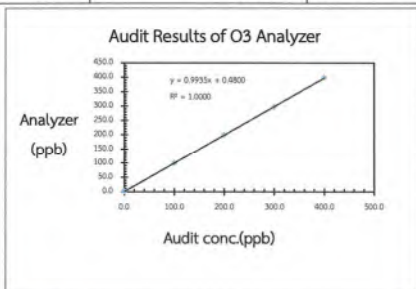


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FRSG/10-11-15/REGA/Audit/AQHS0303

Audit Results of O ₃ Analyzer						
Station : Ban Bang Kua Do				Date : 10 June 2025		
Location : 47P UTM 0597559C, 1509571N				Time : 0800-0900		
O ₃ Analyzer						
Brand : Thermo Scientific				Model : 430-CAH		
Range : 0-500 ppb				Serial No. : 1313757995		
Calibrator (Dilution System)						
Brand : Teledyne				Model : 700E		
Last Cal. Date : 28 August 2024				Serial No. : 201-S		
Calibrator Setting (Standard Condition)						
Point No	Calibrator Setting (Standard Condition)			Analyzer Response/ Recording Data		
	Audit conc. (x) (ppb)	Gas Flow (ml/min)	Zero Air Flow (ml/min)	Analyzer (V) (ppb)	Output Difference (ppb) (%)	
ZERO	0.0	-	5000	1.2	1.20	-
1	100.0	10.0	5000	98.1	-0.90	0.90
2	200.0	20.1	5000	199.6	-0.40	0.20
3	300.0	30.2	5000	297.0	-3.00	1.00
4	400.0	40.3	5000	399.0	-1.00	0.25
Slope = 0.9935		Intercept = 0.4800		Average Difference (%) (Pass) = 0.5875		
% Slope = -0.6500		% Intercept = 0.0960		Correlation Coefficient = 1.0000		
(Pass)		(Pass)		% Correlation Coefficient (Pass) = -0.0013		



Chaloemwut Petrikom
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FRSG/10-11-15/REGA/Audit/AQHS0303

Audit Results of TSP Analyzer				
Station : Ben Bang Kra Do		Date : 10 June 2025		
Location : 47P UTM 0597559C , 1509571N		Time : 11:30-11:40		
TSP Analyzer				
Brand : Thermo Scientific		Model : 5014 (n25-004-2)		
Method : Beta Ray		Serial No. : CM13211004		
Calibrator (Dry Cal Primary Flow Meter)				
Brand : Bios Defender		Model : Defender 510-H		
Last Cal. Date : 04 September 2024		Serial No. : 136164		
Data	Monitor Flow Rate (L/t/min)	Audit Std. Flow Rate (L/t/min)	Difference	% Difference
1	16.7	16.63	0.07	0.44
2	16.7	16.64	0.06	0.37
3	16.7	16.66	0.04	0.25
4	16.7	16.67	0.03	0.16
5	16.7	16.68	0.02	0.11
6	16.7	16.67	0.03	0.20
7	16.7	16.69	0.01	0.04
8	16.7	16.68	0.02	0.11
9	16.7	16.70	0.00	-0.02
10	16.7	16.69	0.01	0.07
Average =	16.7	16.67	0.03	0.17
Average Difference (%) (Pass)			=	0.17

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BY090/06/68
144/9/66

Audit Results of PM10 Analyzer				
Station	Ban Bang Kru Do		Date	10 June 2025
Location	47P UTM 0597559E, 1509571N		Time	11:00-11:30
PM10 Analyzer				
Brand	Thermo Scientific		Model	5014I (p26-004-1)
Method	Beta Ray		Serial No.	CM13211003
Calibrator (Dry Cal Primary Flow Meter)				
Brand	Bios Defender		Model	Defender 510-F
Last Cal. Date	04 September 2024		Serial No.	136168
Data	Monitor Flow Rate (L/min)	Audit Std. Flow Rate (L/min)	Difference	% Difference
1	16.7	16.74	-0.04	-0.26
2	16.7	16.76	-0.06	-0.36
3	16.7	16.76	-0.06	-0.38
4	16.7	16.77	-0.07	-0.42
5	16.7	16.76	-0.06	-0.38
6	16.7	16.77	-0.07	-0.42
7	16.7	16.76	-0.06	-0.36
8	16.7	16.75	-0.05	-0.31
9	16.7	16.76	-0.06	-0.38
10	16.7	16.75	-0.05	-0.31
Average =	16.7	16.76	-0.06	-0.36
Average Difference (%) (Pass)			=	-0.36

Chalermwut Petrikom
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BY090/06/68
144/9/66

Audit Results of Wind Speed					
Station	Ban Bang Kru Do		Date	: 10-11 June 2025	
Location	: 47P UTM 0597559E , 1509571N		Time	: 11:00-11:00 (24 Hr)	
Wind Speed (Station)					
Brand	: LSI LASTEM		Model	: DMA 821	
Method	: Wind Speed Sensor		Serial No.	: 24070540	
Wind Speed (Reference Instrument)					
Brand	: Young Wind Monitor		Model	: 05103	
Method	: Wind Speed Sensor		Serial No.	: 68983	
Data	Date	Time	Wind Speed (Station) (m/s)	Wind Speed (Ref) (m/s)	Difference (m/s)
1	10/06/2025	11:00	1.8	2.2	0.4
2	10/06/2025	12:00	1.6	1.7	0.1
3	10/06/2025	13:00	1.8	1.6	-0.2
4	10/06/2025	14:00	2.6	2.4	-0.2
5	10/06/2025	15:00	1.6	1.8	0.2
6	10/06/2025	16:00	2.2	2.5	0.3
7	10/06/2025	17:00	2.9	2.7	-0.2
8	10/06/2025	18:00	2.8	3.1	0.3
9	10/06/2025	19:00	2.6	2.8	0.2
10	10/06/2025	20:00	2.4	2.6	0.2
11	10/06/2025	21:00	2.0	1.8	-0.2
12	10/06/2025	22:00	1.9	1.7	-0.2
13	10/06/2025	23:00	1.9	1.8	-0.1
14	10/06/2025	00:00	2.4	3.2	0.8
15	10/06/2025	01:00	2.0	2.2	0.2
16	10/06/2025	02:00	2.4	2.2	-0.2
17	10/06/2025	03:00	2.0	2.5	0.5
18	10/06/2025	04:00	2.0	2.5	0.5
19	10/06/2025	05:00	1.8	1.8	0.0
20	11/06/2025	06:00	1.4	1.6	0.2
21	11/06/2025	07:00	1.3	1.8	0.5
22	11/06/2025	08:00	1.7	2.0	0.3
23	11/06/2025	09:00	1.7	2.1	0.4
24	11/06/2025	10:00	1.4	1.7	0.3
Average =			1.9	2.0	0.1
Average Difference (m/s) (Pass)			= 0.14		

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FR02/10-11-15/0204/Audit/AQMS2003



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BY090/06/68
144/9/66

Audit Results of Wind Direction					
Station	Ban Bang Kru Du		Date	10-11 June 2025	
Location	47P UTM 0597559E, 1509571N		Time	11:00-11:00 (24 H)	
Wind Direction (Station)					
Brand	LSI LASTEM		Model	DMA 821	
Method	Wind Direction Sensor		Serial No.	24070540	
Wind Direction (Reference Instrument)					
Brand	Young Wind Monitor		Model	05103	
Method	Wind Direction Sensor		Serial No.	68983	
Date	Time	Wind Direction (Station) (Degree)	Wind Direction (Ref) (Degree)	Difference (Degree)	
1	10/06/2025	11:00	202	208	-6
2	10/06/2025	12:00	214	212	-2
3	10/06/2025	13:00	209	204	-5
4	10/06/2025	14:00	208	204	-4
5	10/06/2025	15:00	245	238	-7
6	10/06/2025	16:00	208	217	-9
7	10/06/2025	17:00	209	208	-1
8	10/06/2025	18:00	208	206	-2
9	10/06/2025	19:00	208	208	0
10	10/06/2025	20:00	209	207	-2
11	10/06/2025	21:00	208	204	-4
12	10/06/2025	22:00	208	204	-4
13	10/06/2025	23:00	236	240	-4
14	11/06/2025	00:00	229	234	-5
15	11/06/2025	01:00	224	228	-4
16	11/06/2025	02:00	225	230	-5
17	11/06/2025	03:00	231	226	-5
18	11/06/2025	04:00	220	217	-3
19	11/06/2025	05:00	261	255	-6
20	11/06/2025	06:00	208	202	-6
21	11/06/2025	07:00	210	210	0
22	11/06/2025	08:00	206	204	-2
23	11/06/2025	09:00	206	202	-4
24	11/06/2025	10:00	204	210	-6
Average =		204	209		
Average Difference (degree) (Pass)				1.08	

Chalermwut Petrikom
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(Peera Detudom)
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FR02/10-11-15/0204/Audit/AQMS2003



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BY090/06/68
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Audit Results of Air Temperature					
Station : Ban Bang Kru Do			Date : 10-11 June 2025		
Location : 47P UTM 0597559E, 1509571N			Time : 11:00-11:00 (24 H)		
Air Temperature (Station)					
Brand : LSI LASTEM			Model : DMA 825		
Method : Temperature Sensor			Serial No. : 24090281		
Air Temperature (Reference Instrument)					
Brand : NRG Systems (Weather Station)			Model : LR20 (1105)		
Method : Temperature Sensor			Serial No. : 30905581 (T001-19)		
Data	Date	Time	Air Temp. (Station) °C	Air Temp. (Ref) °C	Difference °C
1	10/06/2025	11:00	33.4	33.8	0.4
2	10/06/2025	12:00	33.6	34.1	0.5
3	10/06/2025	13:00	33.8	34.4	0.6
4	10/06/2025	14:00	33.4	33.7	0.3
5	10/06/2025	15:00	34.7	35.1	0.4
6	10/06/2025	16:00	34.2	34.8	0.6
7	10/06/2025	17:00	33.0	33.5	0.5
8	10/06/2025	18:00	32.0	32.3	0.3
9	10/06/2025	19:00	31.2	31.6	0.4
10	10/06/2025	20:00	30.6	31.1	0.5
11	10/06/2025	21:00	30.1	30.5	0.4
12	10/06/2025	22:00	29.7	30.0	0.3
13	10/06/2025	23:00	29.1	29.5	0.4
14	11/06/2025	00:00	28.6	28.8	0.2
15	11/06/2025	01:00	28.1	28.2	0.1
16	11/06/2025	02:00	27.8	27.9	-0.1
17	11/06/2025	03:00	27.7	27.5	-0.2
18	11/06/2025	04:00	27.7	27.8	0.1
19	11/06/2025	05:00	28.2	28.0	-0.2
20	11/06/2025	06:00	27.9	28.2	0.3
21	11/06/2025	07:00	28.1	28.5	0.4
22	11/06/2025	08:00	29.2	29.4	0.2
23	11/06/2025	09:00	30.3	30.6	0.3
24	11/06/2025	10:00	31.1	31.5	0.4
Average =			30.6	30.9	0.3
Average Difference (°C) (Pass)			=		

Chalermwut Petrikom
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Site Operator

(Peera Detudom)
Technical Supervisor

FR02/10-11-15/0204/Audit/AQMS2003

Audit Results of Relative Humidity					
Station : Ban Bang Kra Do			Date : 10-11 June 2025		
Location : 47P UTM 0997559E , 1509571N			Time : 11:00-11:00 (24 Hr)		
Relative Humidity (Station)					
Brand : LSI LASTEM			Model : DWA-B75		
Method : Relative Humidity Sensor			Serial No. : 24070783		
Relative Humidity (Reference Instrument)					
Brand : MRG Systems (Weather Station)			Model : LR20 (RH-50)		
Method : Relative Humidity Sensor			Serial No. : 30905581 (014001-49)		
Date	Date	Time	Relative Humidity (Station) (%)	Relative Humidity (Ref) (%)	Difference (%)
1	10/06/2025	11:00	96	90	6
2	10/06/2025	12:00	96	97	-1
3	10/06/2025	13:00	97	94	3
4	10/06/2025	14:00	98	94	4
5	10/06/2025	15:00	92	92	0
6	10/06/2025	16:00	89	98	-9
7	10/06/2025	17:00	88	98	-10
8	10/06/2025	18:00	88	99	-11
9	10/06/2025	19:00	88	98	-10
10	10/06/2025	20:00	84	99	-15
11	10/06/2025	21:00	84	98	-14
12	10/06/2025	22:00	67	70	-3
13	10/06/2025	23:00	70	70	0
14	11/06/2025	00:00	70	70	0
15	11/06/2025	01:00	71	68	3
16	11/06/2025	02:00	66	60	6
17	11/06/2025	03:00	60	54	6
18	11/06/2025	04:00	70	50	20
19	11/06/2025	05:00	75	50	25
20	11/06/2025	06:00	73	76	-3
21	11/06/2025	07:00	76	78	-2
22	11/06/2025	08:00	72	75	-3
23	11/06/2025	09:00	67	72	-5
24	11/06/2025	10:00	64	68	-4
Average =			66	69	3
			Average Difference (%) (Pass) =		
					2.75

Chalermwut Petrikom
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Technical Supervisor

PR02/10-11-15/RS24/Audit/AQ/5/2025

Audit Results of Barometric Pressure					
Station : Ban Bang Kra Do			Date : 10-11 June 2025		
Location : 47P UTM 0997559E , 1509571N			Time : 11:00-11:00 (24 Hr)		
Barometric Pressure (Station)					
Brand : LSI LASTEM			Model : DGA 801		
Method : Barometric Pressure Sensor			Serial No. : 24070783		
Barometric Pressure (Reference Instrument)					
Brand : MRG Systems (Weather Station)			Model : LR20 (RP-20)		
Method : Relative Humidity Sensor			Serial No. : 30905581 (180512766)		
Date	Date	Time	Barometric Pressure (Station) (mbar)	Barometric Pressure (Ref) (mbar)	Difference (mbar)
1	10/06/2025	11:00	1008.0	1008.0	0.0
2	10/06/2025	12:00	1008.0	1008.0	0.0
3	10/06/2025	13:00	1008.0	1008.0	0.0
4	10/06/2025	14:00	1008.0	1008.0	0.0
5	10/06/2025	15:00	1008.0	1008.0	0.0
6	10/06/2025	16:00	1001.0	1002.5	-1.5
7	10/06/2025	17:00	1001.0	1002.2	-1.2
8	10/06/2025	18:00	1002.0	1002.8	-0.8
9	10/06/2025	19:00	1003.0	1003.4	-0.4
10	10/06/2025	20:00	1004.0	1003.9	-0.1
11	10/06/2025	21:00	1005.0	1004.5	-0.5
12	10/06/2025	22:00	1006.0	1005.2	-0.8
13	10/06/2025	23:00	1006.0	1005.5	-0.5
14	11/06/2025	00:00	1005.0	1005.1	0.1
15	11/06/2025	01:00	1004.0	1004.7	-0.7
16	11/06/2025	02:00	1004.0	1004.4	-0.4
17	11/06/2025	03:00	1003.0	1003.7	-0.7
18	11/06/2025	04:00	1003.0	1003.5	-0.5
19	11/06/2025	05:00	1004.0	1003.8	-0.2
20	11/06/2025	06:00	1004.0	1004.5	-0.5
21	11/06/2025	07:00	1005.0	1004.7	-0.3
22	11/06/2025	08:00	1005.0	1005.4	-0.4
23	11/06/2025	09:00	1006.0	1005.6	-0.2
24	11/06/2025	10:00	1006.0	1005.6	-0.4
Average =			1003.8	1004.2	0.4
			Average Difference (mbar) (Pass) =		
					0.35

Chalermwut Petrikom
(Chalermwut Petrikom)
Site Operator


(Peera Detudom)
Technical Supervisor

PR02/10-11-15/RS24/Audit/AQ/5/2025

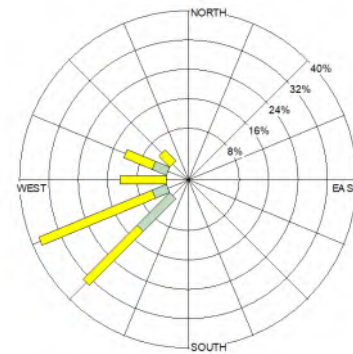
บันทึกผลการตรวจวัด

Audit Results of Rain Gauge			
Station : Ban Bang Kra Do		Date : 10 June 2025	
Location : 47P UTM 0997559E , 1509571N		Time : 11:20-11:40	
Rain Gauge Information			
Brand : LSI LASTEM		Model : RGA-250-1	
Method : Rain Gauge (Tipping Bucket)		Serial No. : 01199006	
Manufacturer : SRS SYSTEM		Installation Surface : 538 cm	
Calibration (Reference Instrument)			
Date	Amount (mm/TYP) (Station)	Audit (mm/TYP) (Reference ID)	Difference (mm/TYP)
	6.5	6.6	-0.1
1	6.4	6.5	-0.1
2	6.3	6.4	-0.1
3	6.4	6.5	-0.1
4	6.5	6.4	0.1
5	6.5	6.5	0.0
6	6.4	6.5	-0.1
7	6.3	6.3	0.0
8	6.4	6.4	0.0
9	6.5	6.5	0.0
10	6.4	6.4	0.0
(Average)	6.4	6.5	-0.05
Average(mm/TYP) =		0.20	0.20
Average(mm/TYP) Total =		0.2	(Pass)

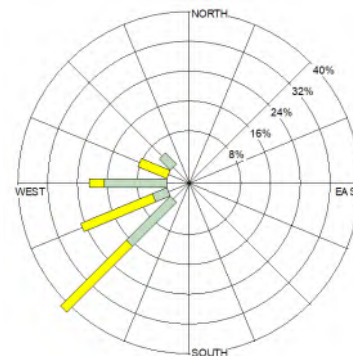
Chalermwut Petrikom
(Chalermwut Petrikom)
Site Operator


(Peera Detudom)
Technical Supervisor

PR02/10-11-15/RS24/Audit/AQ/5/2025



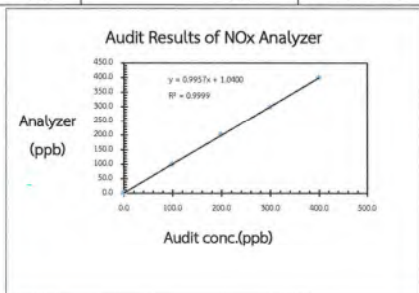
REFERENCE INSTRUMENT



BAN BANG KRA DO

แสดงความเร็วและทิศทางลม ระหว่างวันที่ 10-11 มิถุนายน 2568

Audit Results of NO _x Analyzer					
Station	Ban Chao Nua			Date	09 June 2025
Location	47P UTM 0597517E, 1503683N			Time	16:00-17:00
NO-NO ₂ -NO _x Analyzer					
Brand	Thermo Scientific			Model	42i-82MSDA
Range	0-500 ppb			Serial No.	CM2367032
Calibrator (Dilution System)					
Brand	Teledyne			Model	700E
Last Cal. Date	28 October 2024			Serial No.	201-5
Reference Standard Gas					
Standard Gas	N ₂ O ₂ C ₂ H ₄ (NO)			Cylinder No.	0806990
Expiration Date	01 March 2026			Cylinder Conc.	51.2 ppb
Calibrator Setting (Standard Condition)					
Point No.	Asst. conc. (B)	Gas Flow	Zero Air Flow	Analyzer (B)	Output Difference
	(ppb)	(l/min)	(l/min)	(ppb)	(B)
ZERO	0.0	-	5000	0.4	0.40
1	100.0	10.2	5000	99.6	-0.40
2	201.0	20.6	5000	200.0	-1.00
3	300.0	30.8	5000	300.0	0.00
4	400.0	41.2	5000	400.0	0.00
Slope =	0.9996	Intercept =	0.4769	Average Difference (%) (Pass) =	0.3488
% Slope =	-0.0400	% Intercept =	0.0954	Correlation Coefficient =	1.0000
	(Pass)		(Pass)	% Correlation Coefficient (Pass) =	-0.0099

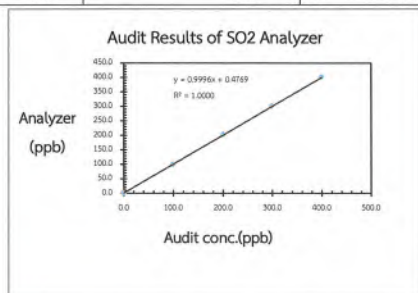


Chaloemwut Petrikom
(Chaloemwut Petrikom)
Site Operator

Peera Detudom
(Peera Detudom)
Technical Supervisor

กรมส่งเสริมการค้าระหว่างประเทศ

Audit Results of SO ₂ Analyzer					
Station	Ban Chao Nua			Date	09 June 2025
Location	47P UTM 0597517E, 1503683N			Time	15:00-16:00
SO ₂ Analyzer					
Brand	Thermo Scientific			Model	43i-82SAB
Range	0-500 ppb			Serial No.	138577997
Calibrator (Dilution System)					
Brand	Teledyne			Model	700E
Last Cal. Date	28 October 2024			Serial No.	201-5
Reference Standard Gas					
Standard Gas	Sulfur Dioxide (SO ₂)			Cylinder No.	0166607
Expiration Date	01 March 2026			Cylinder Conc.	48.0 ppb
Calibrator Setting (Standard Condition)					
Point No.	Asst. conc. (y)	Gas Flow	Zero Air Flow	Analyzer (x)	Output Difference
	(ppb)	(l/min)	(l/min)	(ppb)	(ppb)
ZERO	0.0	-	5000	0.4	0.40
1	100.0	10.2	5000	99.6	-0.40
2	201.0	20.6	5000	200.0	-1.00
3	300.0	30.8	5000	300.0	0.00
4	400.0	41.2	5000	400.0	0.00
Slope =	0.9996	Intercept = 0.4769		Average Difference (%) (Pass) = 0.3488	
% Slope =	-0.0400	% Intercept = 0.0954		Correlation Coefficient = 1.0000	
	(Pass)	(Pass)		% Correlation Coefficient (Pass) = -0.0099	

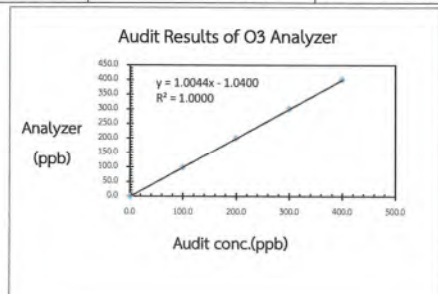


Chaloemwut Petrikom
(Chaloemwut Petrikom)
Site Operator

Peera Detudom
(Peera Detudom)
Technical Supervisor

กรมส่งเสริมการค้าระหว่างประเทศ

Audit Results of O ₃ Analyzer						
Station	Ban Chao Nua			Date	09 June 2025	
Location	47P UTM 0597517E, 1503683N			Time	15:00-16:00	
O ₃ Analyzer						
Brand	Thermo Scientific			Model	49i-82NAB	
Range	0-500 ppb			Serial No.	131575299	
Calibrator (Dilute Gas)						
Brand	Teledyne			Model	770H	
Last Cal. Date	07 August 2024			Serial No.	618	
Calibrator Setting (Standard Condition)						
Point No.	Asst. conc. (ppb)		Zero Air Flow (l/min)	Analyzer (ppb)		Output Difference (ppb)
	ppb	l/min		ppb	l/min	
ZERO	0.0	-	5000	0.8	0.80	
1	100.0	10.2	5000	99.2	-0.80	0.80
2	200.0	20.4	5000	198.4	-1.60	1.60
3	300.0	30.6	5000	297.6	-0.40	0.33
4	400.0	40.8	5000	396.8	-0.20	0.25
Slope = 1.0044		Intercept = -1.0400		Average Difference (%) (Pass) =		0.7458
% Slope = 0.4400		% Intercept = -0.2080		Correlation Coefficient =		1.0000
(Pass)		(Pass)		% Correlation Coefficient (Pass) =		-0.0015



Chaloemwut Petrikom
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กรมส่งเสริมการค้าระหว่างประเทศ

Audit Results of TSP Analyzer					
Station	Ban Chao Nua			Date	10 June 2025
Location	47P UTM 0597517E, 1503683N			Time	14:40-14:50
TSP Analyzer					
Brand	Thermo Scientific			Model	5014i-8BCAA
Method	Beta Ray			Serial No.	CM2496002
Calibrator (Dry Cal Primary Flow Meter)					
Brand	Bios Defender			Model	Defender 510-H
Last Cal. Date	04 September 2024			Serial No.	136194
Point	Asst. conc. (ppb)	Gas Flow (l/min)	Zero Air Flow (l/min)	Analyzer (ppb)	Output Difference (ppb)
1	20.0	10.0	5000	19.8	-0.20
2	40.0	20.0	5000	39.6	-0.40
3	60.0	30.0	5000	59.4	-0.60
4	80.0	40.0	5000	79.2	-0.80
5	100.0	50.0	5000	99.0	-1.00
6	120.0	60.0	5000	118.8	-1.20
7	140.0	70.0	5000	138.6	-1.40
8	160.0	80.0	5000	158.4	-1.60
9	180.0	90.0	5000	178.2	-1.80
10	200.0	100.0	5000	198.0	-2.00
Average	100.0	50.0	5000	99.9	-0.99
				Average Difference (%) (Pass)	-0.99

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กรมส่งเสริมการค้าระหว่างประเทศ

Audit Results of PM10 Analyzer					
Station : Ban Chao Nuea			Date : 10 June 2025		
Location : 47P UTM 0597517E , 1503683N			Time : 14:30-14:40		
PM10 Analyzer					
Brand : Thermo Scientific			Model : 5014i-BEAA		
Method : Beta Ray			Serial No. : CM20433001		
Calibrator (Dry Cal Primary Flow Meter)					
Brand : Bios Defender			Model : Defender S10-H		
Last Cal. Date : 04 September 2024			Serial No. : 136164		
Date	Monitor Flow Rate (Lb/min)	Audit Std. Flow Rate (Lb/min)	Difference	% Difference	
1	16.7	16.70	0.00	0.01	
2	16.7	16.69	0.01	0.07	
3	16.7	16.68	0.02	0.13	
4	16.7	16.70	0.00	0.01	
5	16.7	16.70	0.00	0.01	
6	16.7	16.69	0.01	0.07	
7	16.7	16.68	0.02	0.07	
8	16.7	16.69	0.01	0.18	
9	16.7	16.69	0.01	0.07	
10	16.7	16.70	0.00	0.01	
Average	16.7	16.69	0.01	0.06	
Average Difference (m/s) (Pass)					0.04

Chalermwut Petrikom
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Peera Detudom
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FS01/10-11-15/02/Audit/04/04/05/003

Audit Results of Wind Speed					
Station : Ban Chao Nuea		Date : 09-10 June 2025			
Location : 47P UTM 0597517E, 1503683N		Time : 18:00-18:00 (24 Hr)			
Wind Speed (Station)					
Brand : LSI LASTEM		Model : DNA 821			
Method : Wind Speed Sensor		Serial No. : -			
Wind Speed (Reference Instrument)					
Brand : Young Wind Monitor		Model : 05103			
Method : Wind Speed Sensor		Serial No. : 57243			
Date	Date	Time	Wind Speed (Station) (m/s)	Wind Speed (Ref.) (m/s)	Difference (m/s)
1	09/06/2025	1800	0.6	1.0	0.4
2	09/06/2025	1900	0.4	0.6	0.2
3	09/06/2025	2000	0.3	0.5	0.2
4	09/06/2025	2100	0.2	0.1	-0.1
5	09/06/2025	2200	0.4	0.3	-0.1
6	09/06/2025	2300	0.3	0.4	0.1
7	10/06/2025	0000	0.6	0.9	0.3
8	10/06/2025	0100	0.2	0.4	0.2
9	10/06/2025	0200	0.2	0.3	0.1
10	10/06/2025	0300	0.9	0.7	-0.2
11	10/06/2025	0400	0.7	0.9	0.2
12	10/06/2025	0500	0.3	0.3	0.0
13	10/06/2025	0600	0.5	0.4	-0.1
14	10/06/2025	0700	0.5	0.6	0.1
15	10/06/2025	0800	1.1	1.2	0.1
16	10/06/2025	0900	0.9	1.1	0.2
17	10/06/2025	1000	1.6	1.9	0.3
18	10/06/2025	1100	1.2	1.6	0.4
19	10/06/2025	1200	1.9	2.0	0.1
20	10/06/2025	1300	2.9	3.1	0.2
21	10/06/2025	1400	2.5	2.9	0.4
22	10/06/2025	1500	2.0	2.1	0.1
23	10/06/2025	1600	2.5	2.4	-0.1
24	10/06/2025	1700	3.2	3.5	0.3
Average =			1.0	1.2	0.2
Average Difference (m/s) (Pass)					0.15

Chalermwut Petrikom
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FS01/10-11-15/02/Audit/04/04/05/003

Audit Results of Wind Direction					
Station : Ban Chao Nuea			Date : 09-10 June 2025		
Location : 47P UTM 0597517E, 1503683N			Time : 18:00-18:00 (24 Hr)		
Wind Direction (Station)					
Brand : LASTEM			Model : DNA 821		
Method : Wind Direction Sensor			Serial No. : -		
Wind Direction (Reference Instrument)					
Brand : Young Wind Monitor			Model : 05103		
Method : Wind Speed Sensor			Serial No. : 57243		
Date	Date	Time	Wind Direction (Station) (degree)	Wind Direction (Ref.) (degree)	Difference (degree)
1	09/06/2025	18:00	213	210	-3
2	09/06/2025	19:00	312	306	-6
3	09/06/2025	20:00	306	311	5
4	09/06/2025	21:00	24	31	7
5	09/06/2025	22:00	184	178	-6
6	09/06/2025	23:00	178	169	-9
7	10/06/2025	00:00	268	264	-4
8	10/06/2025	01:00	226	231	5
9	10/06/2025	02:00	301	307	6
10	10/06/2025	03:00	203	207	4
11	10/06/2025	04:00	217	215	-2
12	10/06/2025	05:00	211	218	7
13	10/06/2025	06:00	165	171	6
14	10/06/2025	07:00	142	150	8
15	10/06/2025	08:00	270	259	-11
16	10/06/2025	09:00	290	282	-8
17	10/06/2025	10:00	298	292	-6
18	10/06/2025	11:00	278	273	-5
19	10/06/2025	12:00	257	263	6
20	10/06/2025	13:00	268	264	-4
21	10/06/2025	14:00	268	263	-5
22	10/06/2025	15:00	224	229	5
23	10/06/2025	16:00	219	223	4
24	10/06/2025	17:00	213	220	7
Average =			218	221	3
Average Difference (degree) (Pass)					2.58

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FS01/10-11-15/02/Audit/04/04/05/003

Audit Results of Air Temperature					
Station : Ban Chao Nuea			Date : 09-10 June 2025		
Location : 47P UTM 0597517E , 1503683N			Time : 18:00-18:00 (24 Hr)		
Air Temperature (Station)					
Brand : LASTEM			Model : DNA 875		
Method : Temperature Sensor			Serial No. : -		
Air Temperature (Reference Instrument)					
Brand : HSC Electronic Weather Bulbless			Model : 150903000		
Method : Temperature Sensor			Serial No. : 428807188 (1800-1800)		
Date	Date	Time	Air Temp. (Station) (°C)	Air Temp. (Ref.) (°C)	Difference (°C)
1	09/06/2025	1800	28.9	29.0	0.1
2	09/06/2025	1900	27.9	28.2	0.3
3	09/06/2025	2000	27.5	27.7	0.2
4	09/06/2025	2100	27.4	27.4	0.0
5	09/06/2025	2200	27.6	27.7	0.1
6	09/06/2025	2300	27.4	27.6	0.2
7	10/06/2025	0000	27.6	27.8	0.2
8	10/06/2025	0100	27.4	27.4	0.0
9	10/06/2025	0200	26.9	27.3	0.4
10	10/06/2025	0300	27.6	27.8	0.2
11	10/06/2025	0400	26.7	26.8	0.1
12	10/06/2025	0500	26.4	26.8	0.4
13	10/06/2025	0600	26.8	26.8	0.0
14	10/06/2025	0700	26.8	26.8	0.0
15	10/06/2025	0800	26.8	26.8	0.0
16	10/06/2025	0900	26.7	26.7	0.0
17	10/06/2025	1000	26.7	26.7	0.0
18	10/06/2025	1100	26.4	26.4	0.0
19	10/06/2025	1200	26.4	26.4	0.0
20	10/06/2025	1300	26.4	26.4	0.0
21	10/06/2025	1400	26.4	26.4	0.0
22	10/06/2025	1500	26.4	26.4	0.0
23	10/06/2025	1600	26.4	26.4	0.0
24	10/06/2025	1700	26.4	26.4	0.0
Average =			30.0	29.9	-0.1
Average Difference (°C) (Pass)					-0.10

Chalermwut Petrikom
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Peera Detudom
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FS01/10-11-15/02/Audit/04/04/05/003

Audit Results of Relative Humidity					
Station : Ban Chao Muea			Date : 09-10 June 2025		
Location : 47P UTM 0397517E , 15036838N			Time : 1800-1800 (24 hr)		
Relative Humidity Station					
Brand : LADTM		Model : 6		S/N : 090323	
Method : J Relative Humidity Sensor		Serial No.		P/N	
Relative Humidity Reference Instrument					
Brand : K100 System Weather Station		Model : K100-091-01		S/N : 4269729 Model 100	
Method : 1 RH4000 Humidity Sensor		Serial No.			
Date	Date	Time	Relative Humidity (Station) (%)	Relative Humidity (Ref.) (%)	Difference (%)
1	09/06/2025	1800	91	83	-6
2	09/06/2025	1900	99	92	-7
3	09/06/2025	2000	99	93	-6
4	09/06/2025	2100	99	94	-5
5	09/06/2025	2200	99	93	-6
6	09/06/2025	2300	99	96	-3
7	10/06/2025	0000	100	95	-5
8	10/06/2025	0100	100	96	-4
9	10/06/2025	0200	100	95	-5
10	10/06/2025	0300	99	95	-4
11	10/06/2025	0400	99	95	-4
12	10/06/2025	0500	99	94	-5
13	10/06/2025	0600	99	93	-6
14	10/06/2025	0700	78	77	-1
15	10/06/2025	0800	63	66	3
16	10/06/2025	0900	61	64	3
17	10/06/2025	1000	54	57	3
18	10/06/2025	1100	35	35	0
19	10/06/2025	1200	53	54	1
20	10/06/2025	1300	49	53	4
21	10/06/2025	1400	48	51	3
22	10/06/2025	1500	45	49	4
23	10/06/2025	1600	45	48	3
24	10/06/2025	1700	48	51	3
Average =			78	77	-1
			Average Difference (%) (Pass)		-1.50

Chaloemwut Petrikom
(Chaloemwut Petrikom)
Site Operator

(Pera Detudom)
Technical Supervisor

Audit Results of Barometric Pressure					
Station : Ban Chao Nuaa			Date : 09-10-2025		
Location : 47P UTM 059751E, 1503683N			Time : 18:18:00 (24 H)		
Barometric Pressure (Station)					
Brand : LASTEM			Model :	DQA 801	
Method : Barometric Pressure Sensor			Serial No.	a -	
Barometric Pressure (Reference Instrument)					
Brand : HPG Systems (Weather Station)			Model :	L7025 (B-22)	
Method : Barometric Pressure Sensor			Serial No.	4280027169 (T00312760)	
Index	Date	Time	Barometric Pressure (Station) (mbars)	Barometric Pressure (Ref.) (mbars)	Difference
1	05/05/2025	15:00	1002.8	1002.8	-0.0
2	06/05/2025	15:00	1002.3	1002.8	-0.5
3	06/05/2025	20:00	1002.0	1002.7	-0.7
4	06/05/2025	25:00	1001.0	1002.8	-1.8
5	06/05/2025	25:00	1002.0	1002.6	-0.6
6	06/05/2025	25:00	1002.1	1002.5	-0.4
7	10/06/2025	02:00	1003.0	1002.6	0.4
8	10/06/2025	04:00	1002.0	1002.8	-0.8
9	10/06/2025	02:00	1002.0	1002.8	-0.8
10	10/06/2025	03:00	1002.0	1003.1	-0.1
11	10/06/2025	04:00	1002.0	1001.7	-0.3
12	10/06/2025	05:00	1002.0	1001.5	-0.5
13	10/06/2025	06:00	1002.0	1001.9	-0.1
14	10/06/2025	07:00	1001.9	1002.4	-0.5
15	10/06/2025	08:00	1003.0	1002.8	-0.2
16	10/06/2025	09:00	1004.0	1003.5	-0.5
17	10/06/2025	10:00	1004.0	1004.1	0.1
18	10/06/2025	11:00	1003.0	1003.6	-0.6
19	10/06/2025	12:00	1003.0	1003.2	-0.2
20	10/06/2025	13:00	1002.0	1002.5	-0.5
21	10/06/2025	14:00	1001.0	1001.8	-0.8
22	10/06/2025	15:00	1000.0	1001.2	-1.2
23	10/06/2025	16:00	999.0	1000.3	-1.3
24	10/06/2025	17:00	1000.0	1000.5	-0.5
Average =			1002.3	1002.5	0.2
			Average Difference (mbars) (Pass) = 0.18		

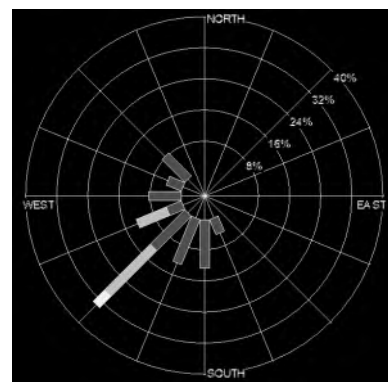
Chaloemwut Petrikom
(Chaloemwut Petrikom)
Site Operator

(Peera Detudom)
Technical Supervisor

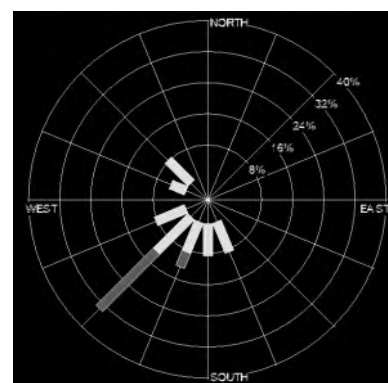
Audit Results of Rain Gauge					
Station :	Ban Chao Nuea	Date :	10 June 2025		
Location :	47P UTM 05975378, 1503683N	Time :	18:50-15:10		
Gauge Model :	L31 LACROS	Gauge No. :	DGA 0001		
Gauge Mounting :	Rain Gauge Hopping Buckets	Gauge Fix. :	i =		
Diameter :	p 250mm.	Collector Surface :	Spherical		
Collector Dimensions/Configuration					
Size	Auxiliary Collector #1	Primary Collector #1	Remarks		
1	7.2	2.3	-0.1		
2	7.2	2.3	0.0		
3	7.2	2.3	-0.0		
4	7.1	2.2	-0.1		
5	7.2	2.3	-0.1		
6	7.2	2.4	0.0		
7	7.3	7.2	0.1		
8	7.2	7.3	-0.1		
9	7.1	7.3	-0.2		
10	7.1	7.2	-0.1		
(Average)	7.2	7.3	-0.08		
Average(mm/TIP) =	0.22	0.22			
Average(mm/TIP) Total =		0.2			(Pass)

Chaloemwut Petrikorn
(Chaloemwut Petrikorn)
Site Operator


(Peera Detudom)
Technical Supervisor



REFERENCE INSTRUMENT



BAN CHAO NUEA

ผังแสดงความเร็วและทิศทางลม ระหว่างวันที่ 12-13 มิถุนายน 2568

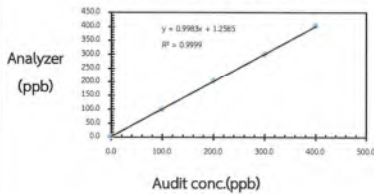


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8/10/20/06/68
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Audit Results of NO ₂ Analyzer						
Station : Ban Khlong khue			Date : 12 June 2025			
Location : 47P UTM 0591646E , 1496895N			Time : 13:00-14:00			
NO-NO ₂ -NO _x Analyzer						
Brand : Thermo Scientific			Model : 40-82NICA			
Range : 0-500 ppb			Serial No. : 1162850015			
Calibrator (Ozone System)						
Brand : Teledyne			Model : 7703			
Last Cal. Date : 28 October 2024			Serial No. : 702-5			
Reference Standard Gas						
Standard Gas : Nitric Oxide (NO)			Cylinder No. : D869065			
Expiration Date : 01 March 2026			Cylinder Conc. : 51.7 ppm			
Point No	Calibrator Setting (Standard Condition)			Analyzer Response/ Recording Data		
	Audit conc. [d] (ppb)	Gas Flow (ml/min)	Zero Air Flow (ml/min)	Analyzer [Y] (ppb)	Output Difference (ppb) (N)	
ZERO	0.0	-	5000	2.1	2.10	
1	100.0	9.7	5000	99.9	-0.50	0.30
2	201.0	19.3	5000	202.0	2.00	1.00
3	301.0	29.3	5000	301.0	0.00	0.00
4	401.0	38.1	5000	402.0	1.00	0.20
Slope = 0.9980		Intercept = 1.2585		Average Difference (%) (Pass) = 0.4541		
% Slope = -0.1700		% Intercept = 0.2517		Correlation Coefficient = 1.0000		
(Pass)		(Pass)		% Correlation Coefficient (Pass) = -0.0018		

Audit Results of NO_x Analyzer



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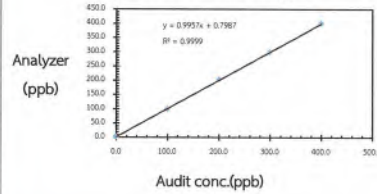


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144/9/66

Audit Results of SO ₂ Analyzer						
Station : Ban Khlong khue			Date : 12 June 2025			
Location : 47P UTM 0591646E , 1496895N			Time : 13:00-14:00			
SO ₂ Analyzer						
Brand : Thermo Scientific		Model : 40-82NICA		Serial No. : 1162850015		
Range : 0-500 ppb		Serial No. : 1162850015		Serial No. : 1162850015		
Calibrator (Ozone System)						
Brand : Teledyne		Model : 7703		Serial No. : 702-5		
Last Cal. Date : 28 October 2024		Model : 7703		Serial No. : 702-5		
Reference Standard Gas						
Standard Gas : Sulfur Dioxide (SO ₂)		Cylinder No. : D869065		Cylinder Conc. : 0.95000		
Expiration Date : 01 March 2026		Cylinder No. : D869065		Cylinder Conc. : 0.95000		
Calibrator Setting (Standard Condition)						
Point No	Audit conc. [d] (ppb)	Gas Flow (ml/min)	Zero Air Flow (ml/min)	Analyzer [Y] (ppb)	Output Difference (ppb) (N)	RD
ZERO	0.0	-	5000	99.1	-99.10	0.90
1	100.0	10.2	5000	202.0	1.00	0.50
2	201.0	20.4	5000	298.0	-2.00	0.67
3	300.0	30.8	5000	402.0	0.00	0.00
4	400.0	41.2	5000	400.0	0.00	0.00
Slope = 0.9957		Intercept = 0.7987		Average Difference (%) (Pass) = 0.5160		
% Slope = -0.4300		% Intercept = 0.1597		Correlation Coefficient = 1.0000		
(Pass)		(Pass)		% Correlation Coefficient (Pass) = -0.0018		

Audit Results of SO₂ Analyzer



Chaloemwut Petrikom
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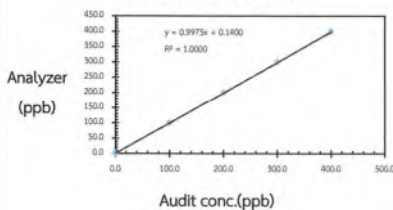


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Audit Results of O ₃ Analyzer					
Station : Ban Khlong khue			Date : 12 June 2025		
Location : 47P UTM 0591646E , 1496895N			Time : 11:00-12:00		
O ₃ Analyzer					
Brand : Thermo Scientific			Model : 49-82NCA		
Range : 0-500 ppb			Serial No. : 1162850019		
Calibrator (Ozone Gen.)					
Brand : Teledyne			Model : 7703		
Last Cal. Date : 07 August 2024			Serial No. : 412		
Calibrator Setting (Standard Condition)				Analyzer Response/ Recording Data	
Point No	Audit conc. [d]	Gas Flow	Zero Air Flow	Analyzer [Y]	Output Difference
	(ppb)	(ml/min)	(ml/min)	(ppb)	(ppb) (%)
ZERO	0.0	-	3000	0.6	0.60 -
1	100.0	10.0	5000	99.3	-0.70 0.70
2	200.0	20.1	5000	199.3	-0.70 0.35
3	300.0	30.2	5000	300.0	0.00 0.00
4	400.0	40.3	5000	399.6	-1.00 0.25
Slope = 0.9975		Intercept = 0.1400		Average Difference (%) (Pass) = 0.3250	
% Slope = -0.2500		% Intercept = 0.0280		Correlation Coefficient = 1.0000	
(Pass)		(Pass)		% Correlation Coefficient (Pass) = -0.0003	

Audit Results of O₃ Analyzer



Chaloemwut Petrikom
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Audit Results of TSP Analyzer						
Station : Ban Khlong khue			Date : 12 June 2025			
Location : 47P UTM 0591646E , 1496895N			Time : 18:10-18:20			
TSP Analyzer						
Brand : Thermo Scientific			Model : 5014B/5030			
Method : Beta Ray			Serial No. : CX01683001			
Calibrator Ray Cal Primary Flow Meter						
Brand : Sika Defender			Model : Defender 510-01			
Last Cal. Date : 04 September 2024			Serial No. : 1305144			
Date	Monitor Flow Rate (L/min)		Audit Std. Flow Rate (L/min)		Difference	% Difference
1	16.7		16.77		-0.07	-0.43
2	16.7		16.76		-0.06	-0.37
3	16.7		16.75		-0.05	-0.32
4	16.7		16.77		-0.07	-0.43
5	16.7		16.76		-0.06	-0.36
6	16.7		16.75		-0.05	-0.31
7	16.7		16.76		-0.04	-0.37
8	16.7		16.75		-0.05	-0.30
9	16.7		16.76		-0.06	-0.34
10	16.7		16.77		-0.07	-0.62
Average =	16.7		16.76		-0.06	-0.37
Slope = 0.9975			Average Difference (%) (Pass)			-0.37
Intercept = 0.1400						
(Pass)						
% Slope = -0.2500						
(Pass)						
Correlation Coefficient = 1.0000						
(Pass)						
% Correlation Coefficient (Pass) = -0.0003						

Chaloemwut Petrikom
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Audit Results of PM10 Analyzer				
Station	Ban Khlong Khae		Date	: 12 June 2025
Location	47P UTM 059164E, 149689N		Time	: 14:20-14:30
PM10 Analyzer				
Brand	Thermo Scientific		Model	: 5014/5070
Method	Beta Ray		Serial No.	: CM10471014
Calibrator (Dry Cal. Primary Flow Meter)				
Brand	Bios Defender		Model	: Defender 510-H
Last Cal. Date	04 September 2024		Serial No.	: 136194
Date	Measuror of Flow Rate (L/min)	Audit Res. Flow Rate (L/min)	Difference	% Difference
1	16.7	16.63	-0.07	-0.42
2	16.7	16.64	-0.06	-0.36
3	16.7	16.67	-0.03	-0.18
4	16.7	16.68	-0.02	-0.12
5	16.7	16.69	-0.01	-0.06
6	16.7	16.69	-0.01	-0.06
7	16.7	16.69	-0.01	-0.06
8	16.7	16.69	-0.01	-0.06
9	16.7	16.69	-0.01	-0.06
10	16.7	16.69	-0.01	-0.06
Average =	16.7	16.64	-0.06	-0.36
Average Difference (%) (Pass)				= 0.34

Chaloemwut Petrikom
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Peera Detudom
(Peera Detudom)
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FPSU/10-11-15/RQ24/Audit/PM10/2025

Audit Results of Wind Speed					
Station	Ban Khong Khae		Date	12-13 June 2025	
Location	ATP UTM 059164E, 149689N		Time	14:00-14:00 (24 H)	
Wind Speed (Station)					
Brand	LSI LASTEM		Model	DMA-875	
Method	Wind Direction Sensor		Serial No.	24070534	
Wind Speed (Reference Instrument)					
Brand	Young Wind Monitor		Model	65103	
Method	Wind Direction Sensor		Serial No.	57243	
Date	Time	Wind Speed (Station) (m/s)	Wind Speed (Ref.) (m/s)	Difference (m/s)	
1	12/06/2025	14.00	34.3	-20.3	
2	12/06/2025	15.00	30.6	-15.6	
3	12/06/2025	16.00	26.9	-10.9	
4	12/06/2025	17.00	28.3	-11.3	
5	12/06/2025	18.00	28.0	-10.0	
6	12/06/2025	19.00	28.6	-9.6	
7	12/06/2025	20.00	28.5	-8.5	
8	12/06/2025	21.00	28.1	-7.1	
9	12/06/2025	22.00	27.8	-5.8	
10	12/06/2025	23.00	27.7	-4.7	
11	13/06/2025	00.00	26.6	-12.6	
12	13/06/2025	01.00	26.2	-12.2	
13	13/06/2025	02.00	26.7	-11.7	
14	13/06/2025	03.00	26.6	-11.6	
15	13/06/2025	04.00	26.3	-12.3	
16	13/06/2025	05.00	26.3	-12.3	
17	13/06/2025	06.00	26.5	-11.5	
18	13/06/2025	07.00	28.0	-14.0	
19	13/06/2025	08.00	29.3	-13.3	
20	13/06/2025	09.00	30.8	-14.8	
21	13/06/2025	10.00	32.5	-15.5	
22	13/06/2025	11.00	31.1	-15.1	
23	13/06/2025	12.00	31.8	-14.8	
24	13/06/2025	13.00	28.9	-14.9	
Average =		1.4	1.5	0.1	
Average Difference (m/s) (Pass)				0.10	

Chaloemwut Petrikom
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Peera Detudom
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FPSU/10-11-15/RQ24/Audit/PM10/2025

Audit Results of Wind Direction					
Station	Ban Khlong khae		Date	: 12-13 June 2025	
Location	: dTP UTM 059164E , 1496895N		Time	: 14:00-14:00 (24 H)	
Wind Direction (Station)					
Brand	: LSI LASTEM		Model	: DMA 8721	
Method	: Wind Direction Sensor		Serial No.	: 24070534	
Wind Direction (Reference Instrument)					
Brand	: Young Wind Monitor		Model	: 65103	
Method	: Wind Direction Sensor		Serial No.	: 57243	
Date	Date	Time	Wind Direction (Station) (degree)	Wind Direction (Ref.) (degree)	Difference (degree)
1	12/06/2025	14:00	279	283	-4
2	12/06/2025	15:00	288	290	-2
3	12/06/2025	16:00	288	290	-2
4	12/06/2025	17:00	272	288	-16
5	12/06/2025	18:00	288	290	-2
6	12/06/2025	19:00	288	290	-2
7	12/06/2025	20:00	251	227	24
8	12/06/2025	21:00	222	218	4
9	12/06/2025	22:00	241	239	2
10	12/06/2025	23:00	228	225	3
11	13/06/2025	00:00	46	32	14
12	13/06/2025	01:00	30	33	-3
13	13/06/2025	02:00	42	46	-4
14	13/06/2025	03:00	49	51	-2
15	13/06/2025	04:00	70	63	7
16	13/06/2025	05:00	208	201	7
17	13/06/2025	06:00	169	168	1
18	13/06/2025	07:00	142	140	2
19	13/06/2025	08:00	132	145	-13
20	13/06/2025	09:00	187	184	3
21	13/06/2025	10:00	213	209	4
22	13/06/2025	11:00	225	222	3
23	13/06/2025	12:00	214	210	4
24	13/06/2025	13:00	296	292	4
Average =			184	181	-3
Average Difference (degree) (Pass)					-3.00

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FPSU/10-11-15/RQ24/Audit/PM10/2025

Audit Results of Air Temperature					
Station : Ban Khlong Khae			Date : 12-13 June 2025		
Location : 47P UTM 059164E, 149689N			Time : 14:00-14:00 (24 H)		
Air Temperature (Station)					
Brand : LSI LASTEM			Model : DMA-875		
Method : Wind Direction Sensor			Serial No. : 24070534		
Air Temperature (Reference Instrument)					
Brand : Young Wind Monitor			Model : 65103		
Method : Wind Direction Sensor			Serial No. : 57243		
Date	Time	Air Temp. (Station) (°C)	Air Temp. (Ref.) (°C)	Difference (°C)	
1	12/06/2025	34.3	33.8	0.5	
2	12/06/2025	30.6	31.0	-0.4	
3	12/06/2025	26.9	26.4	0.5	
4	12/06/2025	28.3	27.9	0.4	
5	12/06/2025	28.0	28.0	0.0	
6	12/06/2025	28.3	28.6	-0.1	
7	12/06/2025	28.5	28.8	-0.3	
8	12/06/2025	28.1	28.5	-0.4	
9	12/06/2025	27.8	28.0	-0.2	
10	12/06/2025	27.7	27.8	-0.1	
11	13/06/2025	26.6	27.0	-0.4	
12	13/06/2025	26.2	26.4	-0.2	
13	13/06/2025	26.7	26.6	0.1	
14	13/06/2025	26.6	26.8	-0.2	
15	13/06/2025	26.3	26.5	-0.2	
16	13/06/2025	26.3	26.3	0.0	
17	13/06/2025	26.5	26.6	-0.1	
18	13/06/2025	28.0	27.5	0.5	
19	13/06/2025	29.3	29.0	0.3	
20	13/06/2025	30.8	30.4	0.4	
21	13/06/2025	32.5	32.2	0.3	
22	13/06/2025	31.1	30.8	0.3	
23	13/06/2025	31.8	31.3	0.5	
24	13/06/2025	28.9	28.6	0.3	
Average =		28.6	28.5	0.1	
Average Difference (°C) (Pass)				= -0.06	

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FPSU/10-11-15/RQ24/Audit/PM10/2025

Audit Results of Relative Humidity					
Station : Ban Khlong Khae			Date : 12-13 June 2025		
Location : 47P UTM 059164E , 1496895N			Time : 14:00-14:00 (24 Hr)		
Relative Humidity (Station)					
Brand : LSI LASTEM			Model : DMA 875		
Method : Relative Humidity Sensor			Serial No. : 24090284		
Relative Humidity (Reference Instrument)					
Brand : NRG Systems (Weather Station)			Model : LR20 09H-S0		
Method : Relative Humidity Sensor			Serial No. : 428007169 09H002-199		
Data	Date	Time	Relative Humidity (Station) (%)	Relative Humidity (Ref.) (%)	Difference (%)
1	12/06/2025	14:00	51	55	-4
2	12/06/2025	15:00	68	65	-3
3	12/06/2025	16:00	83	83	-2
4	12/06/2025	17:00	79	80	-1
5	12/06/2025	18:00	81	81	0
6	12/06/2025	19:00	73	72	-1
7	12/06/2025	20:00	78	75	-3
8	12/06/2025	21:00	79	78	-1
9	12/06/2025	22:00	78	78	0
10	12/06/2025	23:00	78	78	0
11	13/06/2025	00:00	78	78	0
12	13/06/2025	01:00	78	78	0
13	13/06/2025	02:00	78	78	0
14	13/06/2025	03:00	78	78	0
15	13/06/2025	04:00	78	78	0
16	13/06/2025	05:00	78	78	0
17	13/06/2025	06:00	78	78	0
18	13/06/2025	07:00	78	78	0
19	13/06/2025	08:00	78	78	0
20	13/06/2025	09:00	78	78	0
21	13/06/2025	10:00	78	78	0
22	13/06/2025	11:00	68	66	-2
23	13/06/2025	12:00	63	68	5
24	13/06/2025	13:00	81	79	-2
Average =			76	77	1
			Average Difference (%) (Pass) =		0.71

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FR05/10-11-15/R024/06/04/06/05/003

Audit Results of Barometric Pressure					
Station : Ban Khlong Khae			Date : 12-13 June 2025		
Location : 47P UTM 059164E , 1496895N			Time : 14:00-14:00 (24 Hr)		
Barometric Pressure (Station)					
Brand : LSI LASTEM			Model : DMA 875		Serial No. : 24090284
Method : Barometric Pressure Sensor					
Barometric Pressure (Reference Instrument)					
Brand : NRG Systems (Weather Station)			Model : LR20 09H-S0		Serial No. : 428007169 09H02-199
Method : Barometric Pressure Sensor					
Date	Date	Time	Barometric Pressure (Station) (mbar)	Barometric Pressure (Ref.) (mbar)	Difference (mbar)
1	12/06/2025	14:00	1005.0	1005.0	0.0
2	12/06/2025	15:00	1005.0	1005.0	0.0
3	12/06/2025	16:00	1005.0	1005.0	0.0
4	12/06/2025	17:00	1005.0	1005.0	0.0
5	12/06/2025	18:00	1005.0	1005.0	0.0
6	12/06/2025	19:00	1005.0	1005.0	0.0
7	12/06/2025	20:00	1005.0	1005.0	0.0
8	12/06/2025	21:00	1004.9	1005.0	-0.1
9	12/06/2025	22:00	1004.9	1005.0	-0.1
10	12/06/2025	23:00	1004.9	1005.0	-0.1
11	13/06/2025	00:00	1005.0	1005.0	0.0
12	13/06/2025	01:00	1005.0	1005.1	0.1
13	13/06/2025	02:00	1005.0	1005.2	0.2
14	13/06/2025	03:00	1005.0	1005.2	0.2
15	13/06/2025	04:00	1005.0	1005.2	0.2
16	13/06/2025	05:00	1005.0	1005.2	0.2
17	13/06/2025	06:00	1005.0	1005.2	0.2
18	13/06/2025	07:00	1005.0	1005.3	0.3
19	13/06/2025	08:00	1005.0	1005.3	0.3
20	13/06/2025	09:00	1005.0	1005.4	0.4
21	13/06/2025	10:00	1005.0	1005.4	0.4
22	13/06/2025	11:00	1005.0	1005.1	0.1
23	13/06/2025	12:00	1005.0	1005.7	0.7
24	13/06/2025	13:00	1005.0	1005.2	0.2
Average =			1004.3	1004.2	-0.1
			Average Difference (mbar) (Pass) =		-0.05

Chalermwut Petrikom
(Chalermwut Petrikom)
Site Operator

(Peera Detudom)
Technical Supervisor

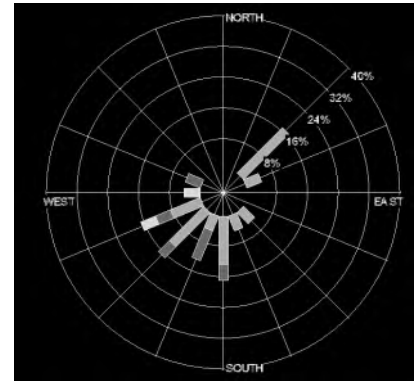
FR05/10-11-15/R024/06/04/06/05/003

Audit Results of Rain Gauge			
Station	: Ban Khlong Khae	Date	: 12 June 2025
Location	: 47P UTM 059164E , 1496895N	Time	: 14:30-14:50
Rain Gauge (Reference)			
Brand	: LSI LASTEM	Model	: DGA-3301
Method	: Rain Gauge (Tipping Bucket)	Serial No.	: 24090284
Weather	: 202 mm	Collection Surface	: 327 cm ²
Calibrator (Volumetric Burette)			
Data	Audit (Tipping Bucket A) (mL/TP)	Audit (Tipping Bucket B) (mL/TP)	Difference (mL/TP)
1	6.2	6.3	-0.1
2	6.3	6.2	0.1
3	6.1	6.5	-0.2
4	6.3	6.3	0.0
5	6.3	6.4	-0.1
6	6.2	6.3	-0.1
7	6.2	6.4	-0.2
8	6.1	6.3	-0.2
9	6.2	6.4	-0.2
10	6.3	6.3	0.0
(Average)	6.2	6.3	-0.10
Average(mm/TP) =	0.19	0.20	-
Average(mm/TP) Total =	0.2		(Pass)

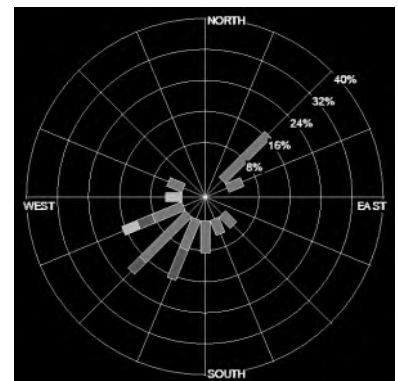
Chalermwut Petrikom
(Chalermwut Petrikom)
Site Operator

(Peera Detudom)
Technical Supervisor

FR05/10-11-15/R024/06/04/06/05/003



REFERENCE INSTRUMENT



BAN KHLONG KHAIE

แสดงความเร็วและทิศทางลม ระหว่างวันที่ 9-10 มิถุนายน 2568



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BY090/06/68
144/9/66

Audit Results of Wind Speed					
Station : Meteorological Station			Date : 11-12 June 2025		
Location : 47P UTM 0596024E , 1503443N			Time : 11:00-11:00 (24 H)		
Wind Speed (Station)					
Brand : LSI LASTEM			Model : DMA-827		
Method : Wind Speed Sensor			Serial No. : -		
Wind Speed (Reference Instrument)					
Brand : Young Wind Monitor			Model : 05103		
Method : Wind Speed Sensor			Serial No. : 57243		
Date	Date	Time	Wind Speed (Station) (m/s)	Wind Speed (Ref) (m/s)	Difference (m/s)
1	11/06/2025	11:00	2.5	3.5	0.9
2	11/06/2025	11:05	3.0	3.2	0.2
3	11/06/2025	11:10	3.2	3.1	-0.1
4	11/06/2025	11:15	2.8	2.9	0.1
5	11/06/2025	11:20	1.5	1.5	-0.1
6	11/06/2025	11:25	1.9	2.3	0.4
7	11/06/2025	11:30	2.4	2.7	0.3
8	11/06/2025	11:35	1.8	1.7	-0.1
9	11/06/2025	11:40	1.9	1.5	-0.4
10	11/06/2025	11:45	1.9	1.7	-0.2
11	11/06/2025	11:50	1.3	1.2	-0.1
12	11/06/2025	11:55	1.0	0.8	-0.2
13	11/06/2025	12:00	0.5	0.7	0.2
14	12/06/2025	00:00	1.4	1.1	-0.3
15	12/06/2025	01:00	1.1	1.3	0.2
16	12/06/2025	02:00	1.3	1.2	-0.1
17	12/06/2025	03:00	0.6	0.9	0.3
18	12/06/2025	04:00	1.3	1.3	0.0
19	12/06/2025	05:00	1.6	1.2	-0.4
20	12/06/2025	06:00	1.2	1.1	-0.1
21	12/06/2025	07:00	0.6	0.9	0.3
22	12/06/2025	08:00	1.2	1.7	0.5
23	12/06/2025	09:00	2.2	2.8	0.6
24	12/06/2025	10:00	2.8	3.3	0.5
Average =			1.7	1.8	0.1
			Average Difference (m/s) (Pass) = 0.09		

Chaloemwut Petrikom
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Site Operator

Peera Detudom
(Peera Detudom)
Technical Supervisor

FR507/06-11-15/0000/Audit/04/04/2025



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BY090/06/68
144/9/66

Audit Results of Wind Direction					
Station : Meteorological Station			Date : 11-12 June 2025		
Location : 47P UTM 0596024E , 1503443N			Time : 11:00-11:00 (24 H)		
Wind Direction (Station)					
Brand : LSI LASTEM			Model : DMA-827		
Method : Wind Direction Sensor			Serial No. : -		
Wind Direction (Reference Instrument)					
Brand : Young Wind Monitor			Model : 05103		
Method : Wind Speed Sensor			Serial No. : 57243		
Date	Date	Time	Wind Direction (Station) (degree)	Wind Direction (Ref) (degree)	Difference (degree)
1	11/06/2025	11:00	300	301	-1
2	11/06/2025	11:05	300	300	0
3	11/06/2025	11:10	300	315	-15
4	11/06/2025	11:15	300	300	0
5	11/06/2025	11:20	270	270	0
6	11/06/2025	11:25	180	185	-5
7	11/06/2025	11:30	241	239	2
8	11/06/2025	11:35	225	224	1
9	11/06/2025	11:40	208	205	3
10	11/06/2025	11:45	169	176	-7
11	11/06/2025	11:50	188	194	-6
12	11/06/2025	11:55	202	206	-4
13	11/06/2025	12:00	213	211	2
14	12/06/2025	00:00	208	214	-6
15	12/06/2025	01:00	237	239	-2
16	12/06/2025	02:00	242	237	5
17	12/06/2025	03:00	175	181	-6
18	12/06/2025	04:00	294	280	14
19	12/06/2025	05:00	274	271	3
20	12/06/2025	06:00	196	202	-6
21	12/06/2025	07:00	254	257	-3
22	12/06/2025	08:00	221	226	-5
23	12/06/2025	09:00	238	233	5
24	12/06/2025	10:00	236	239	-3
Average =			234	235	1
			Average Difference (degree) (Pass) =		0.88

Chaloemwut Petrikom
(Chaloemwut Petrikom)
Site Operator

Peera Detudom
(Peera Detudom)
Technical Supervisor



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BY090/06/68
144/9/66

Audit Results of Air Temperature					
Station : Meteorological Station			Date : 11-12 June 2025		
Location : 47P UTM 0596024E , 1503443N			Time : 11:00-11:00 (24 H)		
Air Temperature (Station)					
Brand : LSI LASTEM			Model : DMA-875		
Method : Temperature Sensor			Serial No. : -		
Air Temperature (Reference Instrument)					
Brand : NRG Systems (Weather Station)			Model : LR20 (1105)		
Method : Temperature Sensor			Serial No. : 428007169 (T002-19)		
Date	Date	Time	Air Temp. (Station) (°C)	Air Temp. (Ref) (°C)	Difference (°C)
1	11/06/2025	11:00	30.6	30.9	-0.3
2	11/06/2025	11:05	31.3	31.8	-0.5
3	11/06/2025	11:10	32.1	32.1	0.0
4	11/06/2025	11:15	32.7	32.8	-0.1
5	11/06/2025	11:20	32.9	33.3	-0.4
6	11/06/2025	11:25	33.3	33.9	-0.6
7	11/06/2025	11:30	33.6	33.9	-0.3
8	11/06/2025	11:35	32.1	32.0	-0.1
9	11/06/2025	11:40	31.8	31.1	-0.7
10	11/06/2025	11:45	30.5	30.0	-0.5
11	11/06/2025	11:50	29.6	29.3	-0.3
12	11/06/2025	11:55	29.3	29.1	-0.2
13	11/06/2025	12:00	29.0	28.7	-0.3
14	12/06/2025	00:00	28.6	28.5	-0.1
15	12/06/2025	01:00	28.5	28.3	-0.2
16	12/06/2025	02:00	28.1	27.8	-0.3
17	12/06/2025	03:00	27.6	27.5	-0.1
18	12/06/2025	04:00	27.8	27.5	0.3
19	12/06/2025	05:00	27.2	27.3	-0.1
20	12/06/2025	06:00	28.0	28.0	0.0
21	12/06/2025	07:00	28.1	27.8	0.3
22	12/06/2025	08:00	28.1	28.8	-0.7
23	12/06/2025	09:00	30.3	30.8	-0.5
24	12/06/2025	10:00	31.4	32.0	-0.6
Average =			30.0	30.1	0.1
			Average Difference (°C) (Pass) = 0.10		

Chaloemwut Petrikom
(Chaloemwut Petrikom)
Site Operator

Peera Detudom
(Peera Detudom)
Technical Supervisor



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BY090/06/68
144/9/66

Audit Results of Relative Humidity					
Station : Meteorological Station			Date : 11-12 June 2025		
Location : 47P UTM 0596024E , 1503443N			Time : 11:00-11:00 (24 H)		
Relative Humidity (Station)					
Brand : LSI LASTEM			Model : DMA-875		
Method : Relative Humidity Sensor			Serial No. : -		
Relative Humidity (Reference Instrument)					
Brand : NRG Systems (Weather Station)			Model : LR20 (RH-5X)		
Method : Relative Humidity Sensor			Serial No. : 428007169 (RH-002-19)		
Date	Date	Time	Relative Humidity (Station) (%)	Relative Humidity (Ref) (%)	Difference (%)
1	11/06/2025	11:00	65	60	-5
2	11/06/2025	11:05	60	58	-2
3	11/06/2025	11:10	59	56	-3
4	11/06/2025	11:15	59	54	-5
5	11/06/2025	11:20	55	51	-4
6	11/06/2025	11:25	53	52	-1
7	11/06/2025	11:30	53	55	2
8	11/06/2025	11:35	56	59	3
9	11/06/2025	11:40	59	64	5
10	11/06/2025	11:45	67	71	4
11	11/06/2025	11:50	80	77	-3
12	11/06/2025	11:55	84	80	-4
13	11/06/2025	12:00	88	85	-3
14	12/06/2025	00:00	93	89	-4
15	12/06/2025	01:00	84	87	3
16	12/06/2025	02:00	87	85	-2
17	12/06/2025	03:00	93	90	-3
18	12/06/2025	04:00	94	92	-2
19	12/06/2025	05:00	93	90	-3
20	12/06/2025	06:00	91	88	-2
21	12/06/2025	07:00	93	90	-3
22	12/06/2025	08:00	82	80	-2
23	12/06/2025	09:00	69	66	-3
24	12/06/2025	10:00	63	59	-4
Average =			74	72	-2
			Average Difference (%) (Pass) =		-1.79

Chaloemwut Petrikom
(Chaloemwut Petrikom)
Site Operator

Peera Detudom
(Peera Detudom)
Technical Supervisor

Audit Results of Barometric Pressure					
Station	: Meteorological Station		Date	: 11-12 June 2025	
Location	: 47P UTM 0596024E , 1503443N		Time	: 11:00-11:00 (24 H)	
Barometric Pressure (Station)					
Brand	: LSI LASTEM		Model	: -	
Method	: Barometric Pressure Sensor		Serial No.	: CP1512199	
Barometric Pressure (Reference Instrument)					
Brand	: NRG Systems (Weather Station)		Model	: LR20 (BP-20)	
Method	: Barometric Pressure Sensor		Serial No.	: 428007169 (180512766)	
Data	Date	Time	Barometric Pressure (Station)	Barometric Pressure (Ref.)	Difference
			(mbar)	(mbar)	(mbar)
1	11/06/2025	11:00	1005.8	1006.2	-0.4
2	11/06/2025	12:00	1006.0	1006.1	-0.1
3	11/06/2025	13:00	1006.0	1006.3	-0.3
4	11/06/2025	14:00	1006.0	1006.2	-0.2
5	11/06/2025	15:00	1006.0	1006.5	-0.5
6	11/06/2025	16:00	1006.0	1006.1	-0.1
7	11/06/2025	17:00	1006.0	1005.8	-0.2
8	11/06/2025	18:00	1006.0	1006.3	-0.3
9	11/06/2025	19:00	1006.0	1006.6	-0.6
10	11/06/2025	20:00	1007.0	1007.2	-0.2
11	11/06/2025	21:00	1007.0	1006.7	-0.3
12	11/06/2025	22:00	1008.0	1007.5	-0.5
13	11/06/2025	23:00	1008.0	1007.8	-0.2
14	12/06/2025	00:00	1008.0	1007.3	-0.7
15	12/06/2025	01:00	1008.0	1006.9	-1.1
16	12/06/2025	02:00	1007.0	1006.5	-0.5
17	12/06/2025	03:00	1007.0	1006.2	-0.8
18	12/06/2025	04:00	1006.0	1006.0	0.0
19	12/06/2025	05:00	1007.0	1006.1	-0.9
20	12/06/2025	06:00	1007.0	1006.7	-0.3
21	12/06/2025	07:00	1007.0	1006.9	-0.1
22	12/06/2025	08:00	1007.0	1007.1	0.1
23	12/06/2025	09:00	1008.0	1007.6	-0.4
24	12/06/2025	10:00	1007.0	1006.8	-0.2
Average =			1007.1	1006.8	-0.3
Average Difference (mbar) (Pass) =			-0.28		

Chalermwut Petrikom
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Site Operator

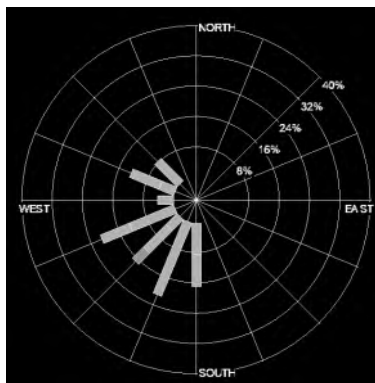
Peera Detudom
(Peera Detudom)
Technical Supervisor

Audit Results of Rain Gauge					
Station	: Meteorological Station		Date	: 11 June 2025	
Location	: 47P UTM 0596024E , 1503443N		Time	: 11:10-11:30	
Rain Gauge (Station)					
Brand	: LSI LASTEM			Model	: DQA 130#C
Method	: Rain Gauge (Tipping Bucket)			Serial No.	: -
Diameter	: 200 mm.			Collector Surface	: 324 cm ²
Calibrator (Volumetric Burette)					
Data	Audit (Tipping Bucket A)		Audit (Tipping Bucket B)		Difference
	(mL/TIP)		(mL/TIP)		(mL/TIP)
1	7.2		7.3		-0.1
2	7.3		7.3		0.0
3	7.3		7.2		0.1
4	7.3		7.2		0.1
5	7.2		7.2		0.0
6	7.3		7.3		0.0
7	7.2		7.4		-0.2
8	7.3		7.2		0.1
9	7.3		7.4		-0.1
10	7.2		7.2		0.0
(Average)	7.3		7.3		-0.02
Average(mm/TIP) =	0.22		0.22		-
Average(mm/TIP) Total =	0.2				(Pass)

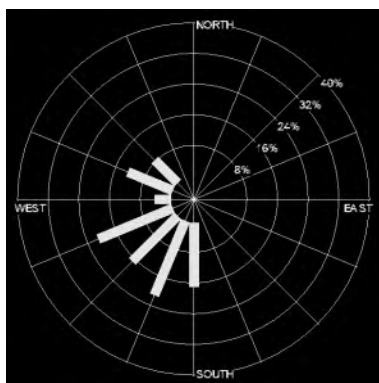
Chalermwut Petrikom
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Peera Detudom
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Technical Supervisor

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REFERENCE INSTRUMENT



METEOROLOGICAL STATION

WIND SPEED
(m/s)
 > 10.8
 8.1 - 10.8
 5.6 - 8.0
 3.4 - 5.5
 1.7 - 3.3
 0.3 - 1.6
 < 0.3

ผังแสดงความเร็วและทิศทางลม ระหว่างวันที่ 11-12 มิถุนายน 2568