

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	ใบรายงานผลการตรวจวัดคุณภาพน้ำในบ่อขังและบ่อสังเคราะห์
เอกสารแนบที่	3-8	ใบรายงานผลการตรวจวัดคุณภาพดิน
เอกสารแนบที่	3-9	ใบรายงานผลการตรวจวัดนิเวศวิทยาทางน้ำ
เอกสารแนบที่	3-10	ใบรายงานผลการตรวจวัดระดับเสียงในสถานประกอบการ
เอกสารแนบที่	3-11	ใบรายงานผลการตรวจวัดปริมาณเสียงสะสม
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)					
		ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25	พ.ย.-25	ธ.ค.-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)					
		ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25	พ.ย.-25	ธ.ค.-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)					
		ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25	พ.ย.-25	ธ.ค.-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)					
		ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25	พ.ย.-25	ธ.ค.-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)					
		ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25	พ.ย.-25	ธ.ค.-25
		HRSG 21	HRSG 21	HRSG 21	HRSG 21	HRSG 21	HRSG 21
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	มลสาร	โรงไฟฟ้าพลังความร้อนร่วม ชุดที่ 2 (ปล่อง HRSG C22)					
		ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25	พ.ย.-25	ธ.ค.-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)					
		ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25	พ.ย.-25	ธ.ค.-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)					
		ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25	พ.ย.-25	ธ.ค.-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)					
		ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25	พ.ย.-25	ธ.ค.-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	มลสาร	โรงไฟฟ้าพลังความร้อนร่วม ชุดที่ 3 (ปล่อง HRSG C32)					
		ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25	พ.ย.-25	ธ.ค.-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)					
		ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25	พ.ย.-25	ธ.ค.-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)					
		ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25	พ.ย.-25	ธ.ค.-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					
	ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25		
Max. (gas)	shutdown	shutdown	shutdown	shutdown		
Min.						
Percentile 90%						
Mean						

NO _x (ppm)	โรงไฟฟ้าพลังความร้อน เครื่องที่ 1					
	ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25		
Max. (gas)	shutdown	shutdown	shutdown	shutdown		
Min.						
Percentile 90%						
Mean						

หมายเหตุ

- Shutdown หมายถึง หยุดเดินเครื่อง

Oil

SO ₂ (ppm)	โรงไฟฟ้าพลังความร้อน เครื่องที่ 1					
	ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25		
Max. (Oil)	shutdown	shutdown	shutdown	shutdown		
Min.						
Percentile 90%						
Mean						

NO _x (ppm)	โรงไฟฟ้าพลังความร้อน เครื่องที่ 1					
	ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25		
Max. (Oil)	shutdown	shutdown	shutdown	shutdown		
Min.						
Percentile 90%						
Mean						

so2

0.00

Min.

SO ₂ (ppm)	โรงไฟฟ้าพลังความร้อน เครื่องที่ 2					
	ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25		
Max. (gas)	shutdown	shutdown	shutdown	shutdown		
Min.						
Percentile 90%						
Mean						

NO _x (ppm)	โรงไฟฟ้าพลังความร้อน เครื่องที่ 2					
	ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25		
Max. (gas)	shutdown	shutdown	shutdown	shutdown		
Min.						
Percentile 90%						
Mean						

SO ₂ (ppm)	โรงไฟฟ้าพลังความร้อน เครื่องที่ 2					
	ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25		
Max. (Oil)	shutdown	shutdown	shutdown	shutdown		
Min.						
Percentile 90%						
Mean						

NO _x (ppm)	โรงไฟฟ้าพลังความร้อน เครื่องที่ 2					
	ก.ค.-25	ส.ค.-25	ก.ย.-25	ต.ค.-25		
Max. (Oil)	shutdown	shutdown	shutdown	shutdown		
Min.						
Percentile 90%						
Mean						

so2

0.00

Min.

เอกสารแนบที่ 3-2

ใบรายงานผลการตรวจวัดคุณภาพอากาศด้วยระบบ AAQMS

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : July

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 Jul 25	32	25	2	2 - 3	1 - 8	3 - 27
2 Jul 25	22	14	2	2 - 3	1 - 6	3 - 22
3 Jul 25	36	27	2	2 - 3	1 - 7	2 - 25
4 Jul 25	28	18	2	2 - 3	1 - 6	2 - 20
5 Jul 25	22	16	2	2 - 3	1 - 6	3 - 20
6 Jul 25	18	14	3	2 - 3	1 - 8	3 - 22
7 Jul 25	36	25	3	2 - 3	1 - 8	2 - 35
8 Jul 25	35	23	2	2 - 3	2 - 8	2 - 28
9 Jul 25	34	25	2	2 - 3	2 - 8	2 - 25
10 Jul 25	37	27	3	2 - 3	1 - 6	2 - 31
11 Jul 25	26	25	3	3	0 - 5	3 - 22
12 Jul 25	40	26	3	2 - 3	1 - 6	3 - 32
13 Jul 25	40	33	3	2 - 3	1 - 6	3 - 29
14 Jul 25	32	22	2	2 - 3	1 - 5	2 - 35
15 Jul 25	42	40	3	2 - 3	1 - 7	2 - 38
16 Jul 25	23	19	3	2 - 3	1 - 6	2 - 36
17 Jul 25	26	16	3	2 - 3	1 - 7	2 - 31
18 Jul 25	21	12	3	2 - 3	1 - 6	2 - 25
19 Jul 25	15	18	3	2 - 3	0 - 4	2 - 26
20 Jul 25	24	9	3	3 - 3	1 - 4	4 - 26
21 Jul 25	27	19	3	2 - 3	1 - 10	3 - 23
22 Jul 25	N/A	N/A	N/A	2 - 3	2 - 15	2 - 10
23 Jul 25	29	19	3	2 - 3	1 - 9	3 - 21
24 Jul 25	34	26	3	3	1 - 8	3 - 24
25 Jul 25	45	41	3	3	0 - 7	2 - 26
26 Jul 25	41	31	3	3	1 - 6	2 - 28
27 Jul 25	27	18	3	3	0 - 7	2 - 21
28 Jul 25	33	24	3	3	1 - 5	3 - 26
29 Jul 25	29	19	3	3	1 - 5	3 - 22
30 Jul 25	N/A	N/A	N/A	3	2 - 7	2 - 16
31 Jul 25	34	28	3	3	1 - 7	2 - 26
Range	15 - 45	9 - 41	2 - 3	2 - 3	0 - 15	2 - 38
Number of times (exceeded standard)	0	0	0	0	0	0
Total	29	29	29	31	31	31
Monitoring Hour	696	696	667	667	697	697
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 : July

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 Jul 25	23.8	33.6	26.6	57	100	90	1,004	1,008	1,006	52.0
2 Jul 25	23.9	31.1	27.2	73	100	90	1,005	1,009	1,007	0.2
3 Jul 25	25.2	33.4	28.8	51	100	79	1,005	1,009	1,008	0.0
4 Jul 25	26.0	33.9	29.1	50	99	76	1,004	1,009	1,007	0.0
5 Jul 25	23.7	32.3	28.3	60	100	82	1,003	1,007	1,006	13.0
6 Jul 25	24.7	34.0	28.8	53	100	81	1,004	1,007	1,006	0.0
7 Jul 25	24.9	35.0	28.8	50	100	84	1,004	1,008	1,006	3.0
8 Jul 25	24.2	35.3	27.8	53	100	90	1,005	1,009	1,007	20.2
9 Jul 25	25.0	31.3	27.7	67	100	91	1,005	1,008	1,007	0.0
10 Jul 25	25.7	34.8	29.1	56	100	83	1,002	1,007	1,004	0.2
11 Jul 25	26.4	33.5	29.1	50	99	77	1,001	1,005	1,003	0.0
12 Jul 25	26.4	35.3	29.5	47	99	79	1,002	1,007	1,004	0.0
13 Jul 25	25.3	35.3	28.8	50	100	86	1,004	1,007	1,006	11.0
14 Jul 25	25.7	35.5	28.7	50	100	87	1,004	1,007	1,006	0.0
15 Jul 25	25.6	36.8	29.6	50	100	81	1,002	1,006	1,005	0.0
16 Jul 25	24.3	35.7	29.5	50	100	83	1,002	1,007	1,005	6.0
17 Jul 25	24.2	34.1	27.3	56	100	90	1,004	1,007	1,006	5.4
18 Jul 25	25.2	32.3	28.0	60	100	89	1,003	1,008	1,005	0.2
19 Jul 25	25.1	33.0	28.4	57	100	82	1,001	1,005	1,003	1.0
20 Jul 25	24.4	32.9	27.2	54	100	89	1,001	1,005	1,003	7.8
21 Jul 25	24.2	31.0	27.1	72	100	94	1,002	1,006	1,004	0.8
22 Jul 25	24.5	27.0	25.7	100	100	100	1,001	1,004	1,003	7.0
23 Jul 25	24.7	31.7	27.7	66	100	90	1,000	1,004	1,001	2.8
24 Jul 25	24.9	32.7	28.8	57	100	82	1,002	1,006	1,004	3.4
25 Jul 25	25.0	34.4	29.7	46	100	73	1,003	1,006	1,005	0.0
26 Jul 25	25.5	32.8	28.5	58	100	85	1,003	1,007	1,005	2.4
27 Jul 25	25.5	31.3	28.0	64	100	87	1,003	1,006	1,005	0.4
28 Jul 25	26.2	33.0	29.1	64	99	85	1,002	1,006	1,004	0.0
29 Jul 25	26.9	33.6	29.8	56	99	79	1,002	1,006	1,004	0.0
30 Jul 25	26.7	31.3	28.0	67	100	91	1,004	1,006	1,005	0.0
31 Jul 25	26.0	34.5	29.8	50	100	75	1,004	1,007	1,005	0.0
Total	23.7	36.8	28.4	46	100	85	1,000	1,009	1,005	136.8
Day	31						31			31
Hours	728			728			728			728

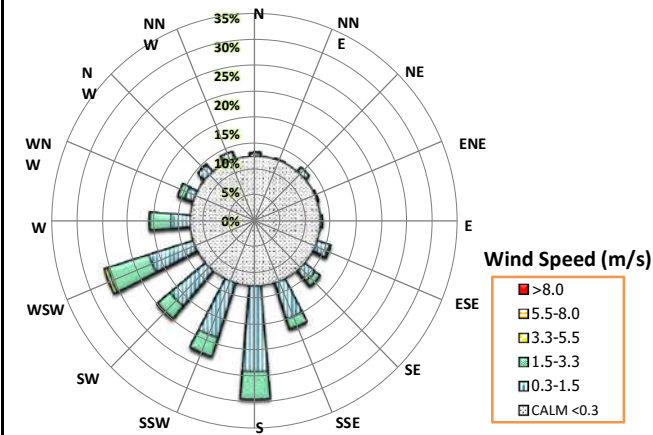
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-31/July/2025

STATION : Ban Don Mod Tanoi



Wind Speed (m/s)						
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	0.55%	0.14%	0.00%	0.00%	0.00%	0.69%
NNE	0.14%	0.00%	0.00%	0.00%	0.00%	0.14%
NE	0.96%	0.00%	0.00%	0.00%	0.00%	0.96%
ENE	0.14%	0.14%	0.00%	0.00%	0.00%	0.27%
E	0.41%	0.00%	0.00%	0.00%	0.00%	0.41%
ESE	2.20%	0.27%	0.00%	0.00%	0.00%	2.47%
SE	2.34%	1.10%	0.00%	0.00%	0.00%	3.43%
SSE	6.46%	1.79%	0.00%	0.00%	0.00%	8.24%
S	14.70%	4.67%	0.00%	0.00%	0.00%	19.37%
SSW	9.89%	3.30%	0.00%	0.00%	0.00%	13.19%
SW	7.97%	2.75%	0.14%	0.00%	0.00%	10.85%
WSW	7.97%	7.42%	0.55%	0.00%	0.00%	15.93%
W	3.30%	3.57%	0.14%	0.00%	0.00%	7.01%
WNW	1.51%	1.24%	0.00%	0.00%	0.00%	2.75%
NW	1.51%	0.14%	0.00%	0.00%	0.00%	1.65%
NNW	1.51%	0.00%	0.00%	0.00%	0.00%	1.51%
	61.54%	26.51%	0.82%	0.00%	0.00%	88.87%

No. of Monitored Hours	744	Hours	No. of Calm	81	Hours
No. of Monitored Days	31	Days	Calm (%)	11.13%	
Missing Data	16	Hours	Average Wind Speed	1.11	m/s
No. of Valid Data	728	Hours	Maximum Wind Speed	4.20	m/s
			Prevailing Wind Direction	S	



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : July

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 Jul 25	39	22	2	1 - 2	1 - 6	5 - 36	
2 Jul 25	31	17	2	2	1 - 7	6 - 27	
3 Jul 25	38	23	2	2	0 - 8	5 - 26	
4 Jul 25	37	22	2	2	0 - 7	4 - 24	
5 Jul 25	33	17	2	2	1 - 9	5 - 24	
6 Jul 25	38	22	2	2	0 - 8	5 - 27	
7 Jul 25	43	26	2	2	1 - 6	5 - 33	
8 Jul 25	47	30	2	2	0 - 9	4 - 37	
9 Jul 25	36	21	2	2	1 - 8	4 - 31	
10 Jul 25	43	27	2	2	0 - 7	5 - 33	
11 Jul 25	35	21	2	2	0 - 7	8 - 26	
12 Jul 25	42	26	2	2	1 - 5	8 - 32	
13 Jul 25	45	33	2	2	0 - 7	6 - 33	
14 Jul 25	40	24	2	2	0 - 6	5 - 31	
15 Jul 25	51	37	2	2	1 - 7	4 - 47	
16 Jul 25	37	19	2	2	0 - 6	6 - 44	
17 Jul 25	27	13	2	2	0 - 7	6 - 38	
18 Jul 25	28	12	2	2	1 - 6	4 - 26	
19 Jul 25	28	13	2	2	1 - 5	5 - 29	
20 Jul 25	28	12	2	2	0 - 7	6 - 35	
21 Jul 25	31	15	2	2	1 - 8	6 - 29	
22 Jul 25	34	20	2	2	1 - 8	4 - 26	
23 Jul 25	34	19	2	2	1 - 6	7 - 30	
24 Jul 25	43	28	2	2	0 - 7	6 - 31	
25 Jul 25	52	35	2	2	0 - 9	5 - 24	
26 Jul 25	55	37	2	2	1 - 8	4 - 31	
27 Jul 25	37	19	2	2	1 - 9	N/A	
28 Jul 25	43	26	2	2	1 - 8	N/A	
29 Jul 25	31	13	2	2	1 - 7	N/A	
30 Jul 25	43	28	2	2	2 - 10	5 - 33	
31 Jul 25	48	33	2	2	0 - 9	5 - 28	
Range	27 - 55	12 - 37	2	1 - 2	0 - 10	4 - 47	
Number of times (exceeded standard)		0	0	0	0	0	
Total	Day	31	31	31	31	28	
Monitoring	Hour	742	744	712	712	623	
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



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : July

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 Jul 25	26.8	39.0	30.1	59	99	87	1,004	1,008	1,006	22.8
2 Jul 25	29.1	38.3	33.3	70	99	83	1,005	1,009	1,007	0.2
3 Jul 25	29.2	37.6	32.5	54	95	79	1,005	1,009	1,008	0.0
4 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,004	1,009	1,007	0.0
5 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,003	1,007	1,006	3.6
6 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,004	1,007	1,006	0.0
7 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,004	1,008	1,006	0.8
8 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,005	1,009	1,007	16.4
9 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,005	1,008	1,007	0.0
10 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,002	1,007	1,004	0.0
11 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,001	1,005	1,003	0.0
12 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,002	1,007	1,004	0.0
13 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,004	1,008	1,006	0.0
14 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,004	1,007	1,006	0.0
15 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,001	1,006	1,005	0.0
16 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,002	1,008	1,005	21.0
17 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,004	1,007	1,006	9.2
18 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,003	1,008	1,005	0.0
19 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,001	1,005	1,003	0.0
20 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,001	1,005	1,003	2.2
21 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,002	1,006	1,004	0.8
22 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,001	1,004	1,003	4.4
23 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,000	1,004	1,001	4.4
24 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,002	1,006	1,004	0.2
25 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,003	1,006	1,005	0.0
26 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,003	1,007	1,005	0.6
27 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,003	1,006	1,005	0.4
28 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,002	1,006	1,004	0.4
29 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,002	1,006	1,004	0.0
30 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,004	1,006	1,005	0.0
31 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A	1,004	1,007	1,005	0.0
Total	26.8	39.0	32.0	54	99	83	1,000	1,009	1,005	87.4
Day	3			3			31			31
Hours	63			63			744			744

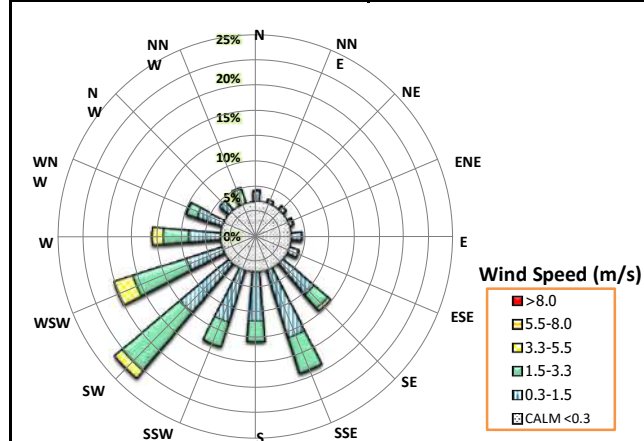
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-31/July/2025

STATION : Wat Bang Gado



Wind Speed (m/s)							
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL	
N	1.21%	0.13%	0.00%	0.00%	0.00%	1.34%	
NNE	0.40%	0.00%	0.00%	0.00%	0.00%	0.40%	
NE	0.54%	0.00%	0.00%	0.00%	0.00%	0.54%	
ENE	0.40%	0.13%	0.00%	0.00%	0.00%	0.54%	
E	1.34%	0.00%	0.00%	0.00%	0.00%	1.34%	
ESE	1.21%	0.00%	0.00%	0.00%	0.00%	1.21%	
SE	5.11%	2.28%	0.40%	0.00%	0.00%	7.80%	
SSE	8.87%	4.70%	0.00%	0.00%	0.00%	13.58%	
S	6.18%	2.55%	0.00%	0.00%	0.00%	8.74%	
SSW	6.85%	3.23%	0.00%	0.00%	0.00%	10.08%	
SW	8.06%	9.54%	1.21%	0.00%	0.00%	18.82%	
WSW	4.70%	7.12%	2.42%	0.00%	0.00%	14.25%	
W	4.03%	3.23%	1.34%	0.00%	0.00%	8.60%	
WNW	3.36%	1.34%	0.13%	0.00%	0.00%	4.84%	
NW	1.48%	0.00%	0.00%	0.00%	0.00%	1.48%	
NNW	1.88%	0.13%	0.00%	0.00%	0.00%	2.02%	
	55.65%	34.41%	5.51%	0.00%	0.00%	95.56%	
No. of Monitored Hours	744		Hours	No. of Calm		33	Hours
No. of Monitored Days	31		Days	Calm (%)		4.44%	
Missing Data	0		Hours	Average Wind Speed		1.48	m/s
No. of Valid Data	744		Hours	Maximum Wind Speed		4.90	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05				Prevailing Wind Direction			SW

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : July

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 Jul 25	N/A	N/A	N/A	N/A	N/A	N/A
2 Jul 25	N/A	N/A	N/A	N/A	4 - 14	2 - 19
3 Jul 25	27	23	N/A	N/A	2 - 10	1 - 29
4 Jul 25	23	21	N/A	N/A	1 - 9	1 - 23
5 Jul 25	12	10	N/A	N/A	1 - 7	4 - 23
6 Jul 25	17	16	N/A	N/A	1 - 5	5 - 26
7 Jul 25	21	20	N/A	N/A	1 - 7	2 - 40
8 Jul 25	30	27	N/A	N/A	1 - 10	1 - 33
9 Jul 25	26	22	N/A	N/A	3 - 11	0 - 31
10 Jul 25	34	29	N/A	N/A	2 - 8	1 - 41
11 Jul 25	20	18	N/A	3 - 10	1 - 6	4 - 25
12 Jul 25	32	30	4	3 - 4	1 - 7	2 - 37
13 Jul 25	31	29	4	3 - 5	1 - 7	1 - 44
14 Jul 25	31	25	4	4 - 5	1 - 8	1 - 42
15 Jul 25	32	30	4	3 - 4	1 - 9	0 - 44
16 Jul 25	22	20	4	3 - 4	1 - 7	2 - 42
17 Jul 25	12	11	3	3 - 4	1 - 8	1 - 36
18 Jul 25	16	15	3	3 - 4	1 - 11	1 - 27
19 Jul 25	12	10	4	3 - 4	1 - 6	2 - 27
20 Jul 25	13	13	4	3 - 4	1 - 8	3 - 32
21 Jul 25	15	14	4	3 - 4	1 - 9	3 - 29
22 Jul 25	19	18	4	3 - 5	1 - 8	1 - 25
23 Jul 25	17	16	4	4 - 5	1 - 11	2 - 25
24 Jul 25	28	25	3	2 - 5	2 - 11	2 - 28
25 Jul 25	34	33	3	3 - 4	1 - 9	1 - 24
26 Jul 25	33	32	3	2 - 4	1 - 9	1 - 32
27 Jul 25	19	17	3	2 - 4	1 - 11	1 - 21
28 Jul 25	26	25	3	2 - 4	1 - 9	1 - 33
29 Jul 25	16	15	3	2 - 4	1 - 4	4 - 23
30 Jul 25	25	24	3	2 - 4	2 - 10	2 - 27
31 Jul 25	31	28	3	2 - 4	1 - 8	1 - 26
Range	12 - 34	10 - 33	3 - 4	2 - 10	1 - 14	0 - 44
Number of times (exceeded standard)	0	0	0	0	0	0
Total	Day	29	29	20	21	30
Monitoring	Hour	676	678	459	459	676
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 : July

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 Jul 25	25.0	34.0	27.3	58	98	85	1,004	1,008	1,005	13.6
2 Jul 25	25.2	31.6	28.1	61	98	80	1,004	1,008	1,006	0.2
3 Jul 25	26.0	33.5	29.5	51	93	71	1,005	1,009	1,007	0.0
4 Jul 25	26.7	33.4	29.8	50	84	67	1,004	1,009	1,006	0.0
5 Jul 25	24.3	32.5	28.8	57	98	73	1,003	1,007	1,006	11.0
6 Jul 25	25.6	34.6	29.3	53	87	72	1,003	1,007	1,005	0.0
7 Jul 25	25.5	35.0	29.3	51	93	75	1,004	1,007	1,006	1.6
8 Jul 25	24.5	35.4	28.0	54	99	84	1,005	1,009	1,007	22.2
9 Jul 25	25.6	31.2	28.2	66	98	82	1,004	1,008	1,006	0.0
10 Jul 25	26.1	34.6	29.6	57	91	74	1,001	1,006	1,004	0.0
11 Jul 25	27.0	32.9	29.5	53	97	70	1,001	1,004	1,003	0.2
12 Jul 25	26.9	35.7	29.9	49	86	70	1,002	1,006	1,004	0.0
13 Jul 25	25.5	34.9	29.1	53	94	79	1,003	1,007	1,005	2.8
14 Jul 25	26.2	35.3	28.9	53	94	80	1,003	1,007	1,005	0.4
15 Jul 25	25.8	36.7	29.7	50	95	77	1,001	1,006	1,004	0.2
16 Jul 25	25.0	36.0	30.0	50	94	75	1,002	1,007	1,005	0.2
17 Jul 25	24.4	34.2	27.7	57	99	86	1,004	1,007	1,006	14.0
18 Jul 25	25.9	33.0	28.4	56	97	80	1,003	1,007	1,005	4.6
19 Jul 25	25.8	33.7	29.2	55	93	73	1,000	1,004	1,003	0.0
20 Jul 25	24.8	32.7	27.6	56	99	85	1,001	1,005	1,002	13.4
21 Jul 25	24.9	31.2	27.5	70	98	86	1,002	1,005	1,004	1.6
22 Jul 25	25.1	29.6	26.9	78	98	92	1,001	1,004	1,002	9.2
23 Jul 25	25.1	32.2	28.0	63	98	83	999	1,004	1,001	4.6
24 Jul 25	25.2	33.5	29.3	55	95	75	1,002	1,005	1,003	0.2
25 Jul 25	25.7	34.6	30.4	49	90	67	1,003	1,006	1,004	0.0
26 Jul 25	26.6	34.1	29.4	55	90	75	1,003	1,007	1,005	0.6
27 Jul 25	26.0	31.4	28.6	62	93	78	1,002	1,006	1,004	0.2
28 Jul 25	26.1	33.2	29.5	59	88	75	1,001	1,005	1,003	0.4
29 Jul 25	27.2	34.0	30.2	55	86	71	1,002	1,006	1,004	0.0
30 Jul 25	27.1	33.3	30.1	57	90	71	1,004	1,006	1,005	0.0
31 Jul 25	26.9	34.5	30.5	51	89	68	1,003	1,006	1,005	0.0
Total	24.3	36.7	29.0	49	99	77	999	1,009	1,005	101.2
Day	31			31			31			31
Hours	741			741			744			744

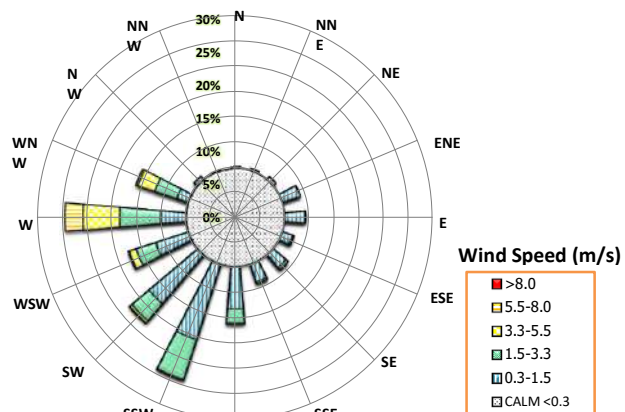
Remarks :- P = Power Fail ,F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-31/July/2025

STATION : Ban Klong Klae



Wind Speed (m/s)

Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	0.27%	0.00%	0.00%	0.00%	0.00%	0.27%
NNE	0.27%	0.00%	0.00%	0.00%	0.00%	0.27%
NE	0.54%	0.00%	0.00%	0.00%	0.00%	0.54%
ENE	2.82%	0.00%	0.00%	0.00%	0.00%	2.82%
E	3.09%	0.00%	0.00%	0.00%	0.00%	3.09%
ESE	1.61%	0.13%	0.00%	0.00%	0.13%	1.88%
SE	2.55%	0.40%	0.00%	0.00%	0.00%	2.96%
SSE	2.82%	0.27%	0.00%	0.00%	0.00%	3.09%
S	6.45%	2.15%	0.13%	0.00%	0.00%	8.74%
SSW	11.96%	6.32%	0.13%	0.00%	0.00%	18.41%
SW	9.68%	3.36%	0.40%	0.00%	0.13%	13.58%
WSW	5.24%	3.09%	1.08%	0.13%	0.00%	9.54%
W	3.90%	6.18%	5.51%	2.69%	0.00%	18.28%
WNW	1.88%	3.49%	2.69%	0.27%	0.00%	8.33%
NW	0.67%	0.00%	0.00%	0.00%	0.00%	0.67%
NNW	0.13%	0.00%	0.00%	0.00%	0.00%	0.13%
	53.90%	25.40%	9.95%	3.09%	0.27%	92.61%

No. of Monitored Hours	744	Hours	No. of Calm	55	Hours
No. of Monitored Days	31	Days	Calm (%)	7.39%	
Missing Data	0	Hours	Average Wind Speed	1.68	m/s
No. of Valid Data	744	Hours	Maximum Wind Speed	10.20	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05			Prevailing Wind Direction	SSW	



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : July

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)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Jul 25	30	21	1	1	1 - 8
2 Jul 25	26	16	1	1	1 - 5
3 Jul 25	28	25	1	1	1 - 6
4 Jul 25	30	21	1	1	1 - 9
5 Jul 25	21	12	1	1	1 - 9
6 Jul 25	23	17	1	1	1 - 6
7 Jul 25	29	21	1	1	1 - 7
8 Jul 25	34	25	1	1	1 - 10
9 Jul 25	29	22	1	1	3 - 10
10 Jul 25	36	29	1	1 - 2	1 - 7
11 Jul 25	28	19	1	1	1 - 6
12 Jul 25	35	27	1	1 - 2	1 - 7
13 Jul 25	37	30	1	1 - 2	1 - 7
14 Jul 25	31	23	1	1 - 2	1 - 7
15 Jul 25	41	32	1	1 - 2	2 - 8
16 Jul 25	23	20	1	1 - 2	1 - 6
17 Jul 25	19	11	1	1	2 - 6
18 Jul 25	22	15	1	1	1 - 7
19 Jul 25	17	13	1	1	1 - 8
20 Jul 25	20	12	1	1	2 - 7
21 Jul 25	21	15	1	1	1 - 9
22 Jul 25	24	17	1	1	2 - 8
23 Jul 25	24	16	1	1	1 - 9
24 Jul 25	38	27	1	1	1 - 11
25 Jul 25	43	35	1	1	1 - 8
26 Jul 25	42	33	1	1	2 - 7
27 Jul 25	27	18	1	1	1 - 8
28 Jul 25	32	24	1	1	2 - 8
29 Jul 25	25	17	1	1	1 - 5
30 Jul 25	36	25	1	1	2 - 10
31 Jul 25	39	30	1	1 - 2	1 - 7
Range	17 - 43	11 - 35	1	1 - 2	1 - 11
Number of times (exceeded standard)	0	0	0	0	0
Total	31	31	31	31	31
Monitoring	744	744	711	711	711
Ambient Air Quality Standard	330	120	120	300	170

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



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : July

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge Sum. (mm)
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	
1 Jul 25	24.0	34.7	27.0	54	100	90	1,003	1,007	1,004	62.8
2 Jul 25	24.5	31.5	27.7	70	100	87	1,003	1,007	1,005	0.0
3 Jul 25	25.5	34.2	29.2	49	100	77	1,003	1,008	1,006	0.0
4 Jul 25	26.2	33.7	29.2	49	99	76	1,003	1,007	1,005	0.0
5 Jul 25	24.1	32.5	28.7	58	100	81	1,001	1,006	1,004	9.2
6 Jul 25	24.7	33.3	28.9	55	100	80	1,002	1,006	1,004	0.0
7 Jul 25	24.9	35.4	29.1	49	100	84	1,003	1,006	1,005	6.0
8 Jul 25	24.2	35.0	27.8	53	100	90	1,004	1,007	1,005	51.0
9 Jul 25	25.2	31.3	27.9	63	100	89	1,003	1,007	1,005	0.0
10 Jul 25	25.7	35.1	29.5	54	100	81	1,000	1,005	1,003	0.0
11 Jul 25	26.5	33.9	29.3	50	99	77	1,000	1,003	1,001	0.0
12 Jul 25	26.7	36.1	29.6	45	99	79	1,001	1,005	1,003	0.0
13 Jul 25	25.1	34.5	28.8	54	100	86	1,002	1,006	1,004	0.4
14 Jul 25	26.0	35.1	29.0	52	100	85	1,002	1,006	1,004	0.0
15 Jul 25	25.8	36.7	29.8	46	100	81	1,000	1,005	1,003	0.0
16 Jul 25	24.3	35.9	29.5	49	100	83	1,001	1,006	1,004	25.2
17 Jul 25	24.2	33.8	27.2	58	100	90	1,003	1,006	1,005	24.4
18 Jul 25	25.2	33.2	28.6	58	100	85	1,001	1,006	1,004	0.0
19 Jul 25	25.2	33.9	29.0	55	100	79	999	1,003	1,002	3.6
20 Jul 25	24.4	33.9	27.6	51	100	88	999	1,004	1,001	23.2
21 Jul 25	24.5	31.5	27.3	72	100	93	1,001	1,004	1,002	1.4
22 Jul 25	24.7	30.4	26.6	80	100	98	999	1,003	1,001	13.2
23 Jul 25	24.7	32.2	27.8	64	100	89	998	1,002	1,000	4.6
24 Jul 25	24.8	33.5	29.0	56	100	82	1,001	1,004	1,002	2.4
25 Jul 25	25.1	35.0	30.0	45	100	73	1,002	1,005	1,003	0.0
26 Jul 25	25.6	34.1	28.8	55	100	84	1,002	1,005	1,004	3.8
27 Jul 25	25.7	31.6	28.3	63	100	87	1,001	1,005	1,003	0.4
28 Jul 25	26.1	33.5	29.4	61	100	81	1,000	1,004	1,002	0.0
29 Jul 25	26.8	33.9	30.0	55	99	78	1,001	1,004	1,002	0.0
30 Jul 25	26.7	33.1	29.5	57	100	82	1,002	1,005	1,004	1.2
31 Jul 25	26.0	35.3	30.2	49	100	74	1,002	1,005	1,004	0.0
Total	24.0	36.7	28.7	45	100	83	998	1,008	1,003	232.8
Day	31			31			31			31
Hours	744			744			744			744

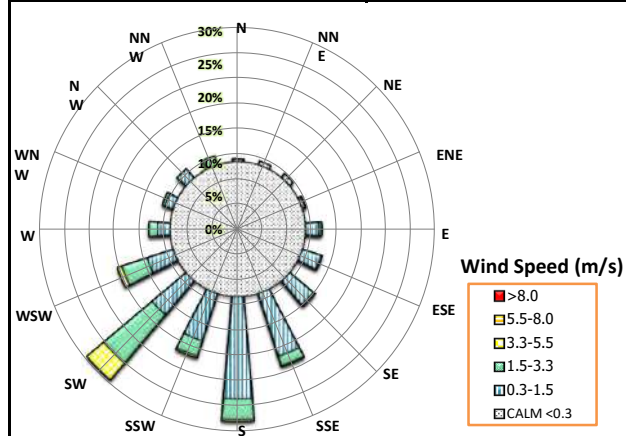
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-31/July/2025

STATION : Ban Chao Nua



Wind Speed (m/s)						
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	0.27%	0.13%	0.00%	0.00%	0.00%	0.40%
NNE	0.54%	0.00%	0.00%	0.00%	0.00%	0.54%
NE	0.67%	0.00%	0.00%	0.00%	0.00%	0.67%
ENE	0.40%	0.13%	0.00%	0.00%	0.00%	0.54%
E	2.02%	0.40%	0.00%	0.00%	0.00%	2.42%
ESE	2.96%	0.13%	0.00%	0.00%	0.00%	3.09%
SE	4.70%	0.27%	0.00%	0.00%	0.00%	4.97%
SSE	9.95%	1.48%	0.13%	0.00%	0.00%	11.56%
S	15.46%	3.09%	0.27%	0.00%	0.00%	18.82%
SSW	7.53%	2.42%	0.27%	0.00%	0.00%	10.22%
SW	6.72%	9.54%	3.36%	0.00%	0.00%	19.62%
WSW	4.17%	4.03%	0.67%	0.00%	0.00%	8.87%
W	1.88%	1.34%	0.00%	0.00%	0.00%	3.23%
WNW	1.34%	0.40%	0.00%	0.00%	0.00%	1.75%
NW	1.75%	0.00%	0.00%	0.00%	0.00%	1.75%
NNW	1.34%	0.00%	0.00%	0.00%	0.00%	1.34%
	61.69%	23.39%	4.70%	0.00%	0.00%	89.78%

No. of Monitored Hours	744	Hours	No. of Calm	76	Hours
No. of Monitored Days	31	Days	Calm (%)	10.22%	
Missing Data	0	Hours	Average Wind Speed	1.19	m/s
No. of Valid Data	744	Hours	Maximum Wind Speed	5.20	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05				Prevailing Wind Direction	SW

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : August

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 Aug 25	32	28	3	3 - 4	1 - 4	3 - 20
2 Aug 25	32	20	3	3 - 4	1 - 4	2 - 37
3 Aug 25	26	17	3	3	1 - 4	3 - 40
4 Aug 25	20	12	3	3	1 - 6	2 - 44
5 Aug 25	23	19	3	3	1 - 7	2 - 41
6 Aug 25	22	17	3	3	1 - 7	2 - 34
7 Aug 25	31	26	3	3	1 - 7	2 - 29
8 Aug 25	30	17	3	3	1 - 5	2 - 38
9 Aug 25	25	16	3	3	0 - 8	2 - 24
10 Aug 25	18	10	3	3	0 - 4	5 - 19
11 Aug 25	N/A	19	3	3 - 4	1 - 8	3 - 29
12 Aug 25	N/A	14	3	3	0 - 5	2 - 34
13 Aug 25	N/A	11	3	3	0 - 5	2 - 29
14 Aug 25	20	16	3	3	1 - 4	4 - 22
15 Aug 25	28	14	3	3	0 - 7	3 - 29
16 Aug 25	22	14	3	3	1 - 5	2 - 24
17 Aug 25	24	11	3	3	0 - 7	5 - 36
18 Aug 25	20	19	3	3 - 4	1 - 7	5 - 30
19 Aug 25	26	18	3	3 - 4	1 - 11	2 - 33
20 Aug 25	22	15	3	3	0 - 6	3 - 39
21 Aug 25	21	12	3	3 - 4	0 - 4	5 - 33
22 Aug 25	20	15	3	3	1 - 7	4 - 30
23 Aug 25	21	10	3	3 - 5	0 - 4	3 - 27
24 Aug 25	19	13	3	3	0 - 4	4 - 23
25 Aug 25	N/A	13	3	3	0 - 7	4 - 22
26 Aug 25	N/A	14	3	3	1 - 5	5 - 29
27 Aug 25	20	13	3	3	0 - 8	4 - 22
28 Aug 25	21	16	3	3 - 4	0 - 8	3 - 35
29 Aug 25	25	23	3	3 - 4	0 - 4	4 - 21
30 Aug 25	16	14	3	3 - 4	0 - 4	7 - 20
31 Aug 25	14	10	3	3 - 4	1 - 7	2 - 27
Range	14 - 32	10 - 28	3	3 - 5	0 - 11	2 - 44
Number of times (exceeded standard)	0	0	0	0	0	0
Total	26	31	31	31	31	31
Monitoring Hour	624	743	712	712	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 : August

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 Aug 25	25.0	36.3	30.2	44	100	75	1,002	1,007	1,005	0.0
2 Aug 25	25.1	37.8	30.7	44	99	74	1,003	1,008	1,006	0.0
3 Aug 25	25.5	37.6	29.2	46	100	84	1,006	1,009	1,007	7.8
4 Aug 25	25.0	37.3	30.0	43	100	79	1,004	1,009	1,007	0.2
5 Aug 25	25.7	37.0	30.3	44	100	78	1,003	1,008	1,006	0.0
6 Aug 25	24.4	35.8	28.7	51	100	85	1,004	1,008	1,006	8.0
7 Aug 25	25.2	35.3	29.2	51	100	84	1,006	1,009	1,007	0.2
8 Aug 25	25.8	37.4	29.2	45	100	83	1,006	1,011	1,009	0.0
9 Aug 25	25.7	35.5	29.0	48	100	80	1,006	1,011	1,009	0.0
10 Aug 25	25.3	36.1	30.2	41	99	68	1,003	1,009	1,007	0.0
11 Aug 25	25.7	34.4	28.9	49	99	80	1,003	1,007	1,005	0.0
12 Aug 25	24.6	35.6	28.9	45	100	79	1,003	1,008	1,006	12.2
13 Aug 25	25.0	34.0	28.1	51	100	85	1,005	1,009	1,007	0.2
14 Aug 25	25.4	35.0	29.2	47	99	74	1,003	1,009	1,006	0.0
15 Aug 25	25.0	35.0	27.9	46	100	82	1,001	1,005	1,004	12.4
16 Aug 25	25.3	31.9	28.0	59	100	81	1,002	1,007	1,004	0.0
17 Aug 25	24.2	30.9	27.3	60	100	83	1,005	1,010	1,007	0.6
18 Aug 25	23.2	33.3	26.6	55	100	88	1,006	1,010	1,008	43.2
19 Aug 25	23.8	32.8	26.9	58	100	93	1,006	1,010	1,008	1.0
20 Aug 25	23.8	36.9	29.4	42	100	78	1,004	1,010	1,007	1.4
21 Aug 25	25.2	37.1	29.2	44	100	81	1,004	1,009	1,007	1.2
22 Aug 25	25.1	34.2	27.4	57	100	91	1,005	1,009	1,007	6.8
23 Aug 25	24.8	32.3	27.4	59	100	89	1,005	1,009	1,007	19.6
24 Aug 25	24.5	34.4	27.4	51	100	88	1,004	1,008	1,006	1.0
25 Aug 25	24.6	34.4	28.4	50	100	83	1,002	1,006	1,004	0.0
26 Aug 25	24.9	32.6	27.5	55	100	87	1,004	1,009	1,006	1.6
27 Aug 25	24.1	31.7	27.4	56	100	84	1,005	1,009	1,007	0.0
28 Aug 25	25.2	34.3	28.9	47	99	80	1,004	1,009	1,007	0.0
29 Aug 25	25.1	36.3	29.6	38	99	71	1,004	1,009	1,007	0.0
30 Aug 25	24.9	34.9	29.5	46	99	73	1,003	1,008	1,006	0.0
31 Aug 25	26.3	32.9	28.0	57	99	90	1,002	1,005	1,004	4.6
Total	23.2	37.8	28.7	38	100	82	1,001	1,011	1,006	122.0
Day	31						31			31
Hours	744			744			744			744

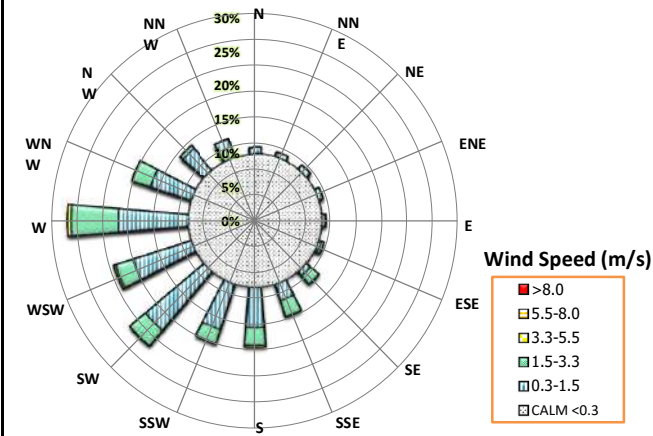
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-31/August/2025

STATION : Ban Don Mod Tanoi



Wind Speed (m/s)						
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	0.94%	0.00%	0.00%	0.00%	0.00%	0.94%
NNE	0.67%	0.00%	0.00%	0.00%	0.00%	0.67%
NE	0.81%	0.00%	0.00%	0.00%	0.00%	0.81%
ENE	0.67%	0.00%	0.00%	0.00%	0.00%	0.67%
E	0.54%	0.00%	0.00%	0.00%	0.00%	0.54%
ESE	0.40%	0.40%	0.00%	0.00%	0.00%	0.81%
SE	0.81%	1.61%	0.00%	0.00%	0.00%	2.42%
SSE	2.55%	2.42%	0.00%	0.00%	0.00%	4.97%
S	5.91%	2.55%	0.27%	0.00%	0.00%	8.74%
SSW	6.99%	2.15%	0.00%	0.00%	0.00%	9.14%
SW	11.29%	2.96%	0.00%	0.00%	0.00%	14.25%
WSW	9.01%	2.69%	0.27%	0.00%	0.00%	11.96%
W	10.35%	6.85%	0.54%	0.00%	0.00%	17.74%
WNW	6.32%	2.82%	0.00%	0.00%	0.00%	9.14%
NW	4.03%	0.54%	0.00%	0.00%	0.00%	4.57%
NNW	2.82%	0.00%	0.00%	0.00%	0.00%	2.82%
	64.11%	25.00%	1.08%	0.00%	0.00%	90.19%

No. of Monitored Hours	744	Hours	No. of Calm	73	Hours
No. of Monitored Days	31	Days	Calm (%)	9.81%	
Missing Data	0	Hours	Average Wind Speed	1.09	m/s
No. of Valid Data	744	Hours	Maximum Wind Speed	3.70	m/s
			Prevailing Wind Direction	W	



MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : August

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 Aug 25	41	25	2	2 - 3	1 - 8	5 - 23	
2 Aug 25	34	18	2	2	1 - 7	5 - 44	
3 Aug 25	31	16	2	2	1 - 6	8 - 48	
4 Aug 25	28	13	2	2	1 - 10	5 - 52	
5 Aug 25	32	17	2	2	0 - 9	6 - 45	
6 Aug 25	31	17	2	2	1 - 7	5 - 45	
7 Aug 25	37	23	2	2	1 - 9	4 - 39	
8 Aug 25	32	17	2	2	1 - 8	5 - 48	
9 Aug 25	28	14	2	2	0 - 9	5 - 26	
10 Aug 25	25	12	2	2	0 - 6	8 - 23	
11 Aug 25	32	16	2	2	1 - 11	5 - 31	
12 Aug 25	33	14	2	2	0 - 8	5 - 41	
13 Aug 25	27	11	2	2	1 - 8	5 - 39	
14 Aug 25	32	16	2	2 - 3	0 - 6	10 - 25	
15 Aug 25	29	13	2	2 - 3	0 - 8	5 - 27	
16 Aug 25	28	12	2	2	0 - 6	5 - 26	
17 Aug 25	29	13	2	2	0 - 10	8 - 37	
18 Aug 25	32	19	2	2	0 - 8	7 - 28	
19 Aug 25	31	13	2	2	0 - 8	5 - 32	
20 Aug 25	28	12	2	2	0 - 6	8 - 42	
21 Aug 25	27	11	2	2	0 - 5	6 - 41	
22 Aug 25	27	13	2	2	0 - 4	6 - 31	
23 Aug 25	24	9	2	2	0 - 4	5 - 26	
24 Aug 25	25	10	2	2	0 - 6	7 - 25	
25 Aug 25	28	13	2	2	0 - 5	6 - 24	
26 Aug 25	26	13	2	2	0 - 5	6 - 33	
27 Aug 25	29	13	2	2	0 - 6	7 - 24	
28 Aug 25	33	17	2	2	0 - 7	5 - 31	
29 Aug 25	36	21	2	2 - 3	0 - 8	5 - 24	
30 Aug 25	30	15	2	2	0 - 6	10 - 23	
31 Aug 25	26	11	2	2	0 - 6	6 - 26	
Range	24 - 41	9 - 25	2	2 - 3	0 - 11	4 - 52	
Number of times (exceeded standard)		0	0	0	0	0	
Total	Day	31	31	31	31	31	
Monitoring	Hour	742	744	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 : August

MONITORING STATION : Wat Bang Gado

YEAR : 2025

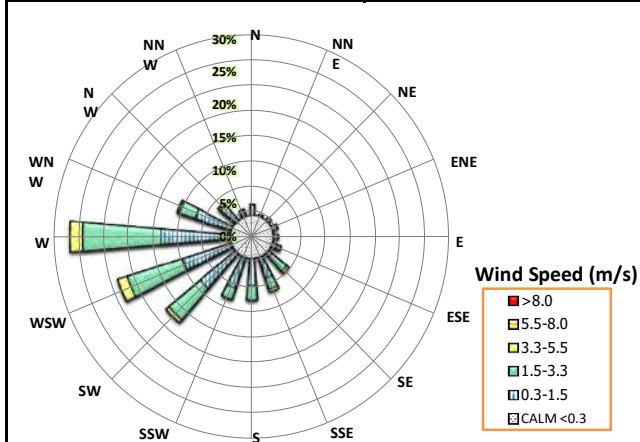
Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Aug 25	29.1	36.0	33.0	43	78	55	1,002	1,007	1,005	0.0
2 Aug 25	25.6	35.8	30.6	46	93	69	1,003	1,008	1,006	0.0
3 Aug 25	26.1	35.5	29.7	48	94	73	1,006	1,009	1,007	0.0
4 Aug 25	25.6	36.2	30.4	43	93	71	1,004	1,009	1,007	0.0
5 Aug 25	26.0	36.2	30.3	48	98	72	1,003	1,008	1,006	0.0
6 Aug 25	25.0	34.4	28.7	52	98	80	1,004	1,008	1,006	9.4
7 Aug 25	25.6	33.2	28.6	59	99	84	1,006	1,009	1,007	0.6
8 Aug 25	26.0	35.4	28.9	48	99	80	1,006	1,011	1,009	0.4
9 Aug 25	25.8	34.9	29.2	49	99	75	1,006	1,011	1,009	0.0
10 Aug 25	25.9	35.4	30.1	43	87	65	1,004	1,009	1,007	0.0
11 Aug 25	26.0	33.5	28.7	53	94	75	1,003	1,007	1,006	0.0
12 Aug 25	25.2	34.5	28.9	48	99	75	1,003	1,008	1,006	3.8
13 Aug 25	25.2	33.3	28.5	53	99	76	1,005	1,009	1,007	0.2
14 Aug 25	26.0	34.6	29.4	46	81	67	1,003	1,009	1,006	0.0
15 Aug 25	24.9	34.1	28.0	49	99	78	1,001	1,005	1,004	13.8
16 Aug 25	25.7	31.5	28.1	59	95	76	1,002	1,007	1,004	0.0
17 Aug 25	24.2	30.7	27.3	61	99	79	1,005	1,010	1,007	0.6
18 Aug 25	24.4	33.6	27.1	53	99	82	1,006	1,010	1,008	3.4
19 Aug 25	24.5	32.3	27.7	59	99	84	1,006	1,010	1,008	0.0
20 Aug 25	24.5	36.7	29.9	41	93	70	1,004	1,010	1,007	0.0
21 Aug 25	25.7	36.1	29.2	44	99	76	1,004	1,009	1,007	0.6
22 Aug 25	25.6	32.8	27.7	59	99	88	1,005	1,009	1,007	3.4
23 Aug 25	25.1	32.4	28.0	58	99	81	1,005	1,009	1,007	6.8
24 Aug 25	25.1	33.5	27.5	54	99	83	1,004	1,008	1,006	2.4
25 Aug 25	25.2	33.7	28.6	52	98	77	1,002	1,006	1,004	0.8
26 Aug 25	24.7	31.9	27.4	58	99	82	1,004	1,009	1,006	7.6
27 Aug 25	24.3	31.7	27.6	59	99	79	1,005	1,009	1,007	0.2
28 Aug 25	25.7	33.7	29.0	49	95	74	1,004	1,009	1,007	0.0
29 Aug 25	25.4	35.0	29.6	43	93	69	1,004	1,009	1,007	0.0
30 Aug 25	25.4	34.3	29.6	48	86	68	1,003	1,008	1,006	0.0
31 Aug 25	26.3	32.7	28.2	55	98	81	1,002	1,005	1,004	3.4
Total	24.2	36.7	28.9	41	99	76	1,001	1,011	1,006	57.4
Day	31			31			31			31
Hours	734			734			744			743

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



Date/Month/Year : 1-31/August/2025

STATION : Wat Bang Gado



Wind Speed (m/s)							
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL	
N	1.48%	0.13%	0.00%	0.00%	0.00%	1.61%	
NNE	0.27%	0.00%	0.00%	0.00%	0.00%	0.27%	
NE	0.54%	0.00%	0.00%	0.00%	0.00%	0.54%	
ENE	0.81%	0.00%	0.00%	0.00%	0.00%	0.81%	
E	0.67%	0.00%	0.00%	0.00%	0.00%	0.67%	
ESE	0.81%	0.54%	0.00%	0.00%	0.00%	1.34%	
SE	0.67%	2.96%	0.40%	0.00%	0.00%	4.03%	
SSE	3.36%	1.75%	0.40%	0.00%	0.00%	5.51%	
S	4.17%	2.15%	0.00%	0.00%	0.00%	6.32%	
SSW	4.97%	1.75%	0.00%	0.00%	0.00%	6.72%	
SW	6.99%	6.18%	0.54%	0.00%	0.00%	13.71%	
WSW	7.80%	8.74%	1.48%	0.00%	0.00%	18.01%	
W	10.48%	11.83%	1.88%	0.00%	0.00%	24.19%	
WNW	5.78%	2.55%	0.27%	0.00%	0.00%	8.60%	
NW	2.96%	0.40%	0.00%	0.00%	0.00%	3.36%	
NNW	1.08%	0.00%	0.00%	0.00%	0.00%	1.08%	
	52.82%	38.98%	4.97%	0.00%	0.00%	96.77%	
No. of Monitored Hours		744	Hours	No. of Calm		24	Hours
No. of Monitored Days		31	Days	Calm (%)		3.23%	
Missing Data		0	Hours	Average Wind Speed		1.61	m/s
No. of Valid Data		744	Hours	Maximum Wind Speed		5.20	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05				Prevailing Wind Direction			W

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : August

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 Aug 25	28	27	2	2 - 3	1 - 8	1 - 20
2 Aug 25	21	19	2	2 - 4	1 - 8	1 - 44
3 Aug 25	23	21	2	1 - 3	2 - 8	1 - 49
4 Aug 25	15	14	1	1 - 2	2 - 8	1 - 51
5 Aug 25	22	21	2	1 - 3	2 - 11	1 - 49
6 Aug 25	19	18	2	1 - 3	1 - 8	1 - 41
7 Aug 25	21	20	2	1 - 2	1 - 13	1 - 32
8 Aug 25	24	21	2	2 - 3	1 - 11	1 - 43
9 Aug 25	14	13	2	2 - 3	1 - 9	0 - 28
10 Aug 25	15	14	2	2 - 3	1 - 6	4 - 25
11 Aug 25	21	20	2	1 - 3	1 - 9	2 - 32
12 Aug 25	18	16	2	1 - 3	1 - 9	1 - 41
13 Aug 25	15	14	2	1 - 2	1 - 12	1 - 34
14 Aug 25	16	15	2	2	1 - 8	4 - 28
15 Aug 25	15	13	2	2 - 3	1 - 8	2 - 32
16 Aug 25	13	12	2	1 - 3	1 - 7	3 - 24
17 Aug 25	13	12	2	2 - 3	1 - 14	5 - 35
18 Aug 25	19	18	2	1 - 3	2 - 11	4 - 42
19 Aug 25	16	15	1	1 - 2	2 - 12	1 - 30
20 Aug 25	14	13	2	1 - 2	1 - 7	2 - 44
21 Aug 25	17	14	2	1 - 3	1 - 7	5 - 38
22 Aug 25	13	12	2	1 - 2	1 - 6	1 - 26
23 Aug 25	13	12	2	1 - 7	1 - 6	1 - 31
24 Aug 25	10	9	2	1 - 6	1 - 7	3 - 26
25 Aug 25	30	16	1	1 - 2	1 - 6	2 - 27
26 Aug 25	10	9	1	1 - 2	0 - 8	1 - 34
27 Aug 25	15	14	1	1 - 3	1 - 8	2 - 24
28 Aug 25	16	15	1	0 - 2	1 - 8	3 - 23
29 Aug 25	23	22	1	0 - 1	1 - 7	2 - 24
30 Aug 25	13	12	1	0 - 2	1 - 5	9 - 22
31 Aug 25	10	8	1	1 - 2	1 - 8	2 - 32
Range	10 - 30	8 - 27	1 - 2	0 - 7	0 - 14	0 - 51
Number of times (exceeded standard)	0	0	0	0	0	0
Total	31	31	31	31	31	31
Monitoring Hour	705	722	731	731	731	731
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 : August

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 Aug 25	25.4	36.4	31.1	46	91	65	1,002	1,006	1,004	0.0
2 Aug 25	25.5	36.9	30.8	46	88	69	1,003	1,007	1,005	5.0
3 Aug 25	25.4	37.3	29.4	46	99	78	1,005	1,009	1,007	24.2
4 Aug 25	25.2	38.3	30.7	43	95	72	1,004	1,009	1,006	0.2
5 Aug 25	26.0	36.6	30.9	47	93	70	1,003	1,008	1,006	0.0
6 Aug 25	24.7	36.1	29.2	50	99	77	1,003	1,007	1,006	51.8
7 Aug 25	25.8	34.9	29.2	51	91	77	1,005	1,009	1,007	0.2
8 Aug 25	25.5	36.7	29.2	43	98	74	1,006	1,011	1,008	2.0
9 Aug 25	25.8	36.5	29.6	56	99	79	1,005	1,011	1,008	0.2
10 Aug 25	26.0	36.4	30.9	48	86	66	1,003	1,009	1,006	0.0
11 Aug 25	25.9	34.6	29.4	55	87	73	1,003	1,007	1,005	3.8
12 Aug 25	25.4	35.7	29.3	52	99	78	1,003	1,008	1,005	8.6
13 Aug 25	25.5	34.8	28.7	56	99	80	1,004	1,009	1,007	0.4
14 Aug 25	25.8	35.5	29.6	55	87	71	1,003	1,008	1,006	0.0
15 Aug 25	25.9	35.8	29.0	52	93	75	1,001	1,005	1,003	0.8
16 Aug 25	25.9	33.0	29.0	54	90	71	1,001	1,007	1,004	0.2
17 Aug 25	24.3	32.2	28.1	58	95	72	1,005	1,009	1,007	0.0
18 Aug 25	24.9	34.1	27.7	55	97	77	1,006	1,009	1,008	6.6
19 Aug 25	24.5	32.3	27.9	61	98	82	1,006	1,010	1,008	2.0
20 Aug 25	24.9	36.5	30.2	45	88	68	1,004	1,009	1,007	0.0
21 Aug 25	26.0	36.5	29.9	46	95	71	1,004	1,009	1,007	0.4
22 Aug 25	25.9	34.0	28.1	57	98	85	1,004	1,009	1,007	4.0
23 Aug 25	25.4	33.5	28.7	57	98	76	1,004	1,009	1,007	0.2
24 Aug 25	25.5	35.4	28.1	50	93	77	1,003	1,008	1,006	0.8
25 Aug 25	25.3	34.7	29.4	51	91	72	1,001	1,006	1,004	0.2
26 Aug 25	25.3	32.8	28.1	55	96	76	1,004	1,008	1,006	1.4
27 Aug 25	24.6	32.1	28.0	55	96	75	1,005	1,009	1,007	0.2
28 Aug 25	25.3	35.2	29.7	47	88	68	1,004	1,009	1,007	0.0
29 Aug 25	26.0	36.5	30.3	42	83	64	1,004	1,008	1,007	0.0
30 Aug 25	26.2	36.1	30.4	45	76	63	1,002	1,007	1,005	0.0
31 Aug 25	27.1	33.9	29.4	55	81	69	1,002	1,005	1,004	3.6
Total	24.3	38.3	29.4	42	99	73	1,001	1,011	1,006	116.8
Day	31			31			31			31
Hours	744			744			744			744

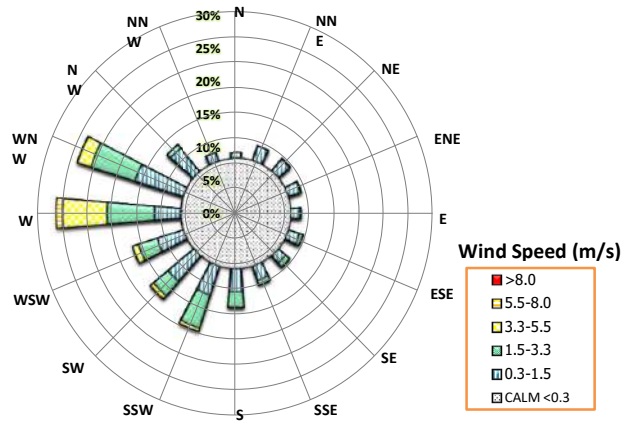
Remarks :- P = Power Fail ,F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-31/August/2025

STATION : Ban Klong Klae



Wind Speed (m/s)

Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	0.81%	0.00%	0.00%	0.00%	0.00%	0.81%
NNE	2.28%	0.00%	0.00%	0.00%	0.00%	2.28%
NE	2.28%	0.13%	0.00%	0.00%	0.00%	2.42%
ENE	1.88%	0.13%	0.00%	0.00%	0.00%	2.02%
E	1.34%	0.13%	0.00%	0.00%	0.00%	1.48%
ESE	1.75%	0.54%	0.00%	0.00%	0.00%	2.28%
SE	1.48%	0.81%	0.00%	0.00%	0.00%	2.28%
SSE	2.28%	0.67%	0.00%	0.00%	0.00%	2.96%
S	3.49%	2.28%	0.13%	0.00%	0.00%	5.91%
SSW	4.57%	5.24%	0.54%	0.00%	0.00%	10.35%
SW	5.11%	2.82%	0.67%	0.00%	0.00%	8.60%
WSW	4.17%	2.96%	0.94%	0.00%	0.00%	8.06%
W	4.03%	7.12%	6.72%	0.94%	0.00%	18.82%
WNW	7.66%	6.99%	2.15%	0.00%	0.00%	16.80%
NW	4.57%	0.67%	0.00%	0.00%	0.00%	5.24%
NNW	1.34%	0.00%	0.00%	0.00%	0.00%	1.34%
	49.06%	30.51%	11.16%	0.94%	0.00%	91.67%

No. of Monitored Hours	744	Hours	No. of Calm	62	Hours
No. of Monitored Days	31	Days	Calm (%)	8.33%	
Missing Data	0	Hours	Average Wind Speed	1.60	m/s
No. of Valid Data	744	Hours	Maximum Wind Speed	6.90	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05			Prevailing Wind Direction	W	



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : August

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)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Aug 25	35	26	1	1 - 2	1 - 7
2 Aug 25	27	19	1	1	2 - 5
3 Aug 25	25	15	1	1	2 - 8
4 Aug 25	23	15	1	1	1 - 8
5 Aug 25	26	17	1	1	2 - 9
6 Aug 25	25	18	1	1	2 - 6
7 Aug 25	30	21	1	1 - 2	2 - 6
8 Aug 25	25	16	1	1	1 - 8
9 Aug 25	23	14	1	1	1 - 8
10 Aug 25	16	10	1	1	1 - 5
11 Aug 25	27	18	1	1 - 2	1 - 7
12 Aug 25	22	14	1	1	1 - 5
13 Aug 25	16	10	1	1	1 - 4
14 Aug 25	20	13	1	1	1 - 5
15 Aug 25	20	12	1	1	1 - 7
16 Aug 25	18	10	1	1	1 - 4
17 Aug 25	24	11	1	1	1 - 7
18 Aug 25	23	17	1	1	1 - 6
19 Aug 25	25	16	1	1	1 - 8
20 Aug 25	16	11	1	1	1 - 6
21 Aug 25	18	12	1	1 - 2	1 - 4
22 Aug 25	21	11	1	1	2 - 5
23 Aug 25	18	11	1	1	1 - 4
24 Aug 25	16	9	1	1	1 - 5
25 Aug 25	20	14	1	1	0 - 5
26 Aug 25	18	12	1	1	1 - 5
27 Aug 25	23	14	1	1	1 - 8
28 Aug 25	22	17	1	1 - 2	0 - 6
29 Aug 25	27	21	1	1	1 - 3
30 Aug 25	19	13	1	1	0 - 3
31 Aug 25	19	11	1	1	1 - 7
Range	16 - 35	9 - 26	1	1 - 2	0 - 9
Number of times (exceeded standard)	0	0	0	0	0
Total	31	31	31	31	31
Monitoring	744	733	714	714	714
Ambient Air Quality Standard	330	120	120	300	170

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



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : August

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge Sum. (mm)
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	
1 Aug 25	25.0	36.9	30.6	43	100	73	1,001	1,005	1,003	0.0
2 Aug 25	24.7	37.1	30.5	46	100	76	1,002	1,006	1,004	0.0
3 Aug 25	26.3	36.7	29.3	46	100	84	1,004	1,008	1,006	7.4
4 Aug 25	24.9	36.9	30.1	45	100	78	1,003	1,007	1,005	0.0
5 Aug 25	26.0	36.3	30.2	47	100	79	1,002	1,007	1,005	0.0
6 Aug 25	24.6	35.5	28.6	50	100	86	1,002	1,006	1,005	27.4
7 Aug 25	25.3	34.4	28.7	56	100	86	1,005	1,008	1,006	4.2
8 Aug 25	26.0	35.9	29.0	47	100	85	1,005	1,010	1,007	0.4
9 Aug 25	25.9	35.5	29.1	49	100	81	1,004	1,009	1,007	0.0
10 Aug 25	25.7	36.0	30.2	42	99	69	1,002	1,007	1,005	0.0
11 Aug 25	25.6	34.3	29.2	50	99	78	1,002	1,006	1,004	0.0
12 Aug 25	24.5	35.6	28.9	46	100	79	1,002	1,006	1,004	21.4
13 Aug 25	25.1	34.4	28.5	51	100	80	1,003	1,008	1,006	0.0
14 Aug 25	25.8	35.0	29.4	48	99	74	1,002	1,007	1,005	0.0
15 Aug 25	24.5	34.9	27.9	48	100	83	1,000	1,004	1,002	62.0
16 Aug 25	25.2	32.0	28.2	58	100	79	1,000	1,005	1,002	0.4
17 Aug 25	23.9	31.3	27.3	60	100	83	1,004	1,008	1,006	0.8
18 Aug 25	23.3	33.3	26.7	58	100	89	1,005	1,008	1,007	52.0
19 Aug 25	23.8	32.8	27.2	58	100	92	1,005	1,009	1,007	3.0
20 Aug 25	24.1	36.9	29.6	42	100	77	1,003	1,008	1,006	0.6
21 Aug 25	25.8	36.7	29.3	44	100	81	1,003	1,008	1,006	1.6
22 Aug 25	25.3	34.1	27.8	57	100	90	1,003	1,008	1,006	4.6
23 Aug 25	25.0	33.2	28.0	57	100	84	1,003	1,008	1,006	4.2
24 Aug 25	24.8	33.2	27.5	56	100	88	1,002	1,007	1,005	6.2
25 Aug 25	25.1	33.9	28.7	52	100	82	1,000	1,004	1,003	0.0
26 Aug 25	24.9	33.1	27.8	54	100	85	1,002	1,007	1,004	1.8
27 Aug 25	24.1	31.8	27.7	55	100	81	1,004	1,008	1,006	0.4
28 Aug 25	25.1	34.1	29.0	47	100	78	1,003	1,008	1,006	0.0
29 Aug 25	25.4	35.5	29.6	42	99	72	1,003	1,007	1,006	0.0
30 Aug 25	25.3	34.3	29.5	48	99	74	1,001	1,006	1,004	0.0
31 Aug 25	26.4	33.8	28.4	52	99	88	1,001	1,004	1,003	3.6
Total	23.3	37.1	28.8	42	100	81	1,000	1,010	1,005	202.0
Day	31			31			31			31
Hours	744			744			744			744

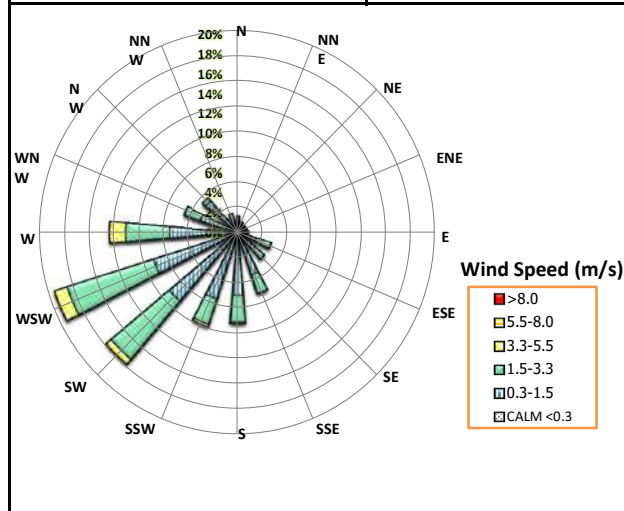
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-31/August/2025

STATION : Ban Chao Nua



Wind Speed (m/s)						
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	1.61%	0.00%	0.00%	0.00%	0.00%	1.61%
NNE	1.08%	0.00%	0.00%	0.00%	0.00%	1.08%
NE	0.94%	0.00%	0.00%	0.00%	0.00%	0.94%
ENE	0.94%	0.00%	0.00%	0.00%	0.00%	0.94%
E	0.94%	0.13%	0.00%	0.00%	0.00%	1.08%
ESE	1.88%	1.61%	0.00%	0.00%	0.00%	3.49%
SE	2.28%	1.21%	0.00%	0.00%	0.00%	3.49%
SSE	4.44%	2.02%	0.00%	0.00%	0.00%	6.45%
S	6.32%	2.69%	0.13%	0.00%	0.00%	9.14%
SSW	6.99%	2.69%	0.27%	0.00%	0.00%	9.95%
SW	9.01%	7.66%	0.67%	0.00%	0.00%	17.34%
WSW	8.87%	9.14%	1.34%	0.00%	0.00%	19.35%
W	6.85%	4.44%	1.61%	0.00%	0.00%	12.90%
WNW	3.90%	1.75%	0.00%	0.00%	0.00%	5.65%
NW	4.17%	0.40%	0.00%	0.00%	0.00%	4.57%
NNW	2.02%	0.00%	0.00%	0.00%	0.00%	2.02%
	62.23%	33.74%	4.03%	0.00%	0.00%	100.00%

No. of Monitored Hours	744	Hours	No. of Calm	0	Hours
No. of Monitored Days	31	Days	Calm (%)	0.00%	
Missing Data	0	Hours	Average Wind Speed	1.44	m/s
No. of Valid Data	744	Hours	Maximum Wind Speed	4.70	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05				Prevailing Wind Direction	
				WSW	

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : September

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 Sep 25	14	12	3	3 - 4	1 - 6	2 - 39
2 Sep 25	15	12	3	3	1 - 7	4 - 24
3 Sep 25	17	15	3	3 - 4	0 - 5	3 - 31
4 Sep 25	18	15	3	3 - 4	1 - 4	5 - 39
5 Sep 25	16	15	3	3 - 4	0 - 8	2 - 25
6 Sep 25	18	17	3	3 - 4	1 - 5	2 - 33
7 Sep 25	15	14	3	3	0 - 4	5 - 27
8 Sep 25	14	11	3	3	1 - 8	3 - 22
9 Sep 25	18	17	3	3	0 - 9	3 - 26
10 Sep 25	17	15	3	3	4 - 10	3 - 26
11 Sep 25	17	14	3	3 - 4	1 - 6	4 - 33
12 Sep 25	20	14	3	3 - 4	1 - 9	4 - 49
13 Sep 25	18	17	3	3 - 4	1 - 8	3 - 39
14 Sep 25	19	16	3	3	0 - 7	3 - 33
15 Sep 25	23	17	3	3 - 4	1 - 6	9 - 39
16 Sep 25	19	15	3	2 - 4	1 - 6	5 - 38
17 Sep 25	17	12	2	2	0 - 7	3 - 28
18 Sep 25	18	13	2	2	1 - 4	2 - 25
19 Sep 25	15	14	2	2	1 - 6	2 - 22
20 Sep 25	16	10	2	2	1 - 7	4 - 24
21 Sep 25	14	13	2	2	0 - 5	4 - 23
22 Sep 25	22	16	2	2	0 - 4	2 - 28
23 Sep 25	20	12	3	2 - 4	1 - 5	3 - 25
24 Sep 25	15	12	4	4	1 - 8	3 - 23
25 Sep 25	20	18	4	4	1 - 5	3 - 26
26 Sep 25	18	16	4	4	1 - 5	3 - 32
27 Sep 25	13	13	4	4	1 - 6	5 - 20
28 Sep 25	12	10	4	4	0 - 4	3 - 26
29 Sep 25	16	14	4	4	1 - 5	4 - 27
30 Sep 25	18	13	4	4	1 - 5	3 - 24
Range	12 - 23	10 - 18	2 - 4	2 - 4	0 - 10	2 - 49
Number of times (exceeded standard)	0	0	0	0	0	0
Total	30	30	30	30	30	30
Monitoring Hour	674	708	688	688	674	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 : September

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 Sep 25	24.1	35.6	28.8	47	100	81	1,001	1,007	1,004	10.8
2 Sep 25	24.8	31.3	27.2	72	100	93	1,004	1,008	1,006	0.6
3 Sep 25	23.7	35.2	28.1	49	100	85	1,003	1,008	1,007	79.6
4 Sep 25	24.0	32.3	27.0	62	100	93	1,003	1,008	1,006	1.8
5 Sep 25	25.2	34.2	28.3	56	100	90	1,003	1,008	1,006	0.0
6 Sep 25	24.8	35.7	28.3	49	100	87	1,003	1,008	1,006	65.4
7 Sep 25	24.4	33.4	26.6	65	100	95	1,004	1,008	1,006	14.6
8 Sep 25	24.3	31.4	26.2	77	100	97	1,005	1,008	1,007	16.0
9 Sep 25	24.1	33.1	26.5	61	100	93	1,005	1,010	1,008	77.0
10 Sep 25	24.1	32.3	27.3	64	100	91	1,006	1,010	1,008	0.4
11 Sep 25	24.4	34.6	28.7	56	100	87	1,005	1,010	1,008	5.0
12 Sep 25	25.0	34.1	28.7	58	100	87	1,005	1,010	1,008	4.8
13 Sep 25	23.7	33.5	28.1	60	100	88	1,006	1,010	1,008	0.4
14 Sep 25	24.0	33.9	27.4	59	100	93	1,006	1,011	1,009	16.2
15 Sep 25	24.6	34.4	28.1	54	100	90	1,005	1,011	1,008	1.8
16 Sep 25	25.9	33.7	28.6	60	100	88	1,005	1,011	1,008	0.8
17 Sep 25	24.1	34.5	27.5	55	100	89	1,004	1,009	1,007	40.4
18 Sep 25	24.2	33.2	27.9	59	100	87	1,003	1,008	1,006	0.4
19 Sep 25	25.6	32.5	28.6	59	100	84	1,004	1,008	1,006	0.0
20 Sep 25	26.1	32.6	28.8	58	99	84	1,004	1,008	1,006	0.2
21 Sep 25	25.5	34.4	29.4	50	100	76	1,003	1,008	1,006	0.0
22 Sep 25	25.1	32.8	28.8	54	100	76	1,004	1,009	1,007	0.0
23 Sep 25	25.5	33.5	28.9	51	100	78	1,003	1,009	1,006	0.4
24 Sep 25	25.7	32.5	28.5	57	99	79	1,002	1,006	1,004	0.0
25 Sep 25	25.5	32.4	28.6	56	99	80	1,003	1,007	1,005	0.0
26 Sep 25	26.0	32.2	28.7	60	99	79	1,005	1,010	1,007	0.0
27 Sep 25	24.0	31.6	26.6	66	100	93	1,005	1,010	1,008	20.6
28 Sep 25	23.9	33.8	28.0	56	100	87	1,002	1,008	1,005	0.0
29 Sep 25	24.8	33.7	27.6	57	100	90	1,001	1,006	1,003	6.4
30 Sep 25	25.1	34.2	27.9	55	100	88	1,004	1,010	1,006	7.8
Total	23.7	35.7	28.0	47	100	87	1,001	1,011	1,007	371.4
Day	30			30			30			30
Hours	720			720			720			720

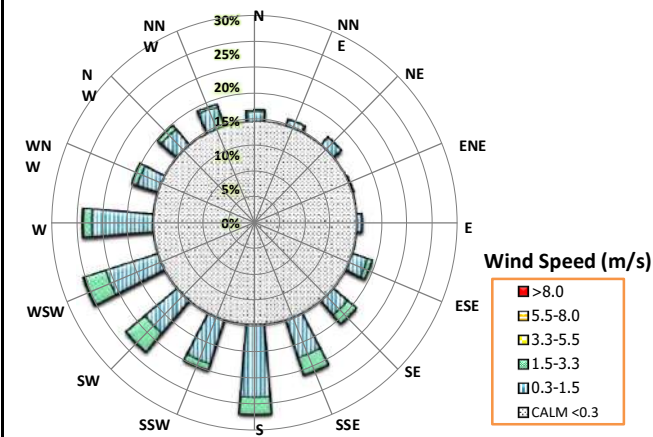
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-30/September/2025

STATION : Ban Don Mod Tanoi



Wind Speed (m/s)						
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	1.39%	0.28%	0.00%	0.00%	0.00%	1.67%
NNE	0.97%	0.00%	0.00%	0.00%	0.00%	0.97%
NE	1.53%	0.00%	0.00%	0.00%	0.00%	1.53%
ENE	0.14%	0.00%	0.00%	0.00%	0.00%	0.14%
E	0.69%	0.00%	0.00%	0.00%	0.00%	0.69%
ESE	2.36%	0.69%	0.00%	0.00%	0.00%	3.06%
SE	2.78%	1.67%	0.00%	0.00%	0.00%	4.44%
SSE	5.83%	2.64%	0.00%	0.00%	0.00%	8.47%
S	10.69%	2.50%	0.00%	0.00%	0.00%	13.19%
SSW	6.81%	0.97%	0.00%	0.00%	0.00%	7.78%
SW	6.25%	3.61%	0.00%	0.00%	0.00%	9.86%
WSW	8.06%	3.33%	0.14%	0.00%	0.00%	11.53%
W	9.03%	1.25%	0.14%	0.00%	0.00%	10.42%
WNW	3.19%	0.83%	0.00%	0.00%	0.00%	4.03%
NW	3.06%	0.69%	0.00%	0.00%	0.00%	3.75%
NNW	3.06%	0.42%	0.00%	0.00%	0.00%	3.47%
	65.83%	18.89%	0.28%	0.00%	0.00%	85.00%

No. of Monitored Hours	720	Hours	No. of Calm	108	Hours
No. of Monitored Days	30	Days	Calm (%)	15.00%	
Missing Data	0	Hours	Average Wind Speed	0.95	m/s
No. of Valid Data	720	Hours	Maximum Wind Speed	3.60	m/s
			Prevailing Wind Direction	S	



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : September

MONITORING STATION : Wat Bang Gado

YEAR : 2025

Date	Concentration					
	TSP (µg/m³)	PM-10 (µg/m³)	SO ₂ (ppb)		NO _x (ppb)	O ₃ (ppb)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Sep 25	28	13	2	2	0 - 8	4 - 44
2 Sep 25	28	12	2	2	0 - 7	6 - 22
3 Sep 25	31	14	2	2	1 - 6	5 - 32
4 Sep 25	27	14	2	2	0 - 5	8 - 42
5 Sep 25	30	11	2	2	0 - 7	5 - 24
6 Sep 25	30	12	2	2	0 - 4	5 - 31
7 Sep 25	27	13	2	2	0 - 8	6 - 34
8 Sep 25	25	9	2	2	0 - 5	6 - 27
9 Sep 25	30	13	2	2	0 - 6	6 - 29
10 Sep 25	27	14	2	2	0 - 5	6 - 33
11 Sep 25	30	14	2	2	0 - 8	8 - 35
12 Sep 25	28	13	2	2	0 - 6	5 - 43
13 Sep 25	31	14	2	2	0 - 7	5 - 46
14 Sep 25	31	16	2	2	0 - 7	5 - 45
15 Sep 25	30	15	2	2	0 - 7	12 - 41
16 Sep 25	28	14	2	2 - 3	0 - 4	6 - 52
17 Sep 25	29	8	2	2	0 - 6	6 - 31
18 Sep 25	29	14	2	2	1 - 8	5 - 26
19 Sep 25	30	14	2	2	1 - 7	5 - 33
20 Sep 25	31	15	2	2	1 - 8	8 - 32
21 Sep 25	33	16	2	2	1 - 9	8 - 25
22 Sep 25	31	17	2	2	1 - 6	5 - 28
23 Sep 25	28	14	2	2	1 - 9	6 - 28
24 Sep 25	28	10	2	2	0 - 6	8 - 25
25 Sep 25	31	14	2	2	1 - 9	6 - 27
26 Sep 25	29	14	2	2 - 3	2 - 7	5 - 32
27 Sep 25	25	18	2	2	1 - 7	7 - 23
28 Sep 25	26	11	2	2	0 - 12	6 - 32
29 Sep 25	25	12	2	2	1 - 8	9 - 27
30 Sep 25	25	10	2	2	1 - 5	9 - 29
Range	25 - 33	8 - 18	2	2 - 3	0 - 12	4 - 52
Number of times (exceeded standard)	0	0	0	0	0	0
Total Day	30	30	30	30	30	30
Monitoring Hour	719	720	687	687	687	688
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
 - NO_x = 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 : September

MONITORING STATION : Wat Bang Gado

YEAR : 2025

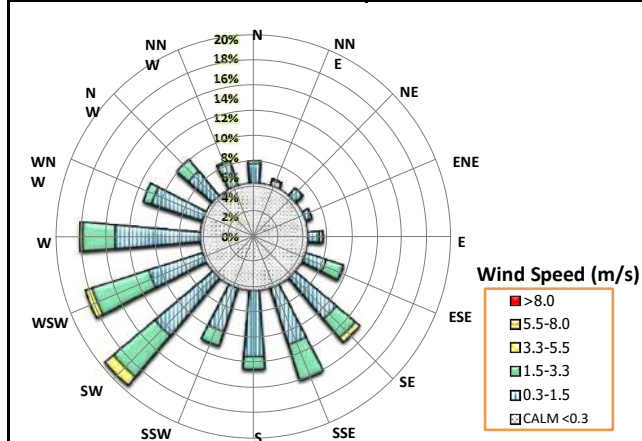
Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge Sum. (mm)
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	
1 Sep 25	25.0	35.0	28.7	48	99	80	1,001	1,007	1,004	2.4
2 Sep 25	25.5	30.7	27.7	69	99	87	1,004	1,008	1,006	0.2
3 Sep 25	24.3	34.7	28.2	51	99	83	1,003	1,009	1,007	76.2
4 Sep 25	24.9	31.0	27.4	71	99	90	1,003	1,008	1,006	1.0
5 Sep 25	25.8	33.6	28.4	58	99	85	1,003	1,008	1,006	0.0
6 Sep 25	25.6	35.2	28.5	51	99	85	1,003	1,008	1,006	17.0
7 Sep 25	24.8	32.9	27.1	62	99	93	1,003	1,008	1,006	15.6
8 Sep 25	24.9	31.3	26.7	71	99	93	1,005	1,008	1,007	2.6
9 Sep 25	24.7	32.4	26.8	61	99	91	1,005	1,010	1,008	39.0
10 Sep 25	25.1	31.6	27.6	64	99	89	1,006	1,010	1,008	0.4
11 Sep 25	25.0	33.2	28.6	60	99	84	1,005	1,010	1,008	3.4
12 Sep 25	25.7	34.5	28.7	57	99	84	1,005	1,010	1,008	2.8
13 Sep 25	24.5	33.8	28.5	53	99	83	1,006	1,010	1,008	0.2
14 Sep 25	25.4	32.9	27.9	60	99	88	1,006	1,011	1,009	4.0
15 Sep 25	24.9	32.4	28.0	63	99	88	1,005	1,011	1,009	1.8
16 Sep 25	25.9	32.7	28.4	63	99	86	1,005	1,011	1,009	0.4
17 Sep 25	24.8	34.4	27.7	55	99	88	1,004	1,009	1,007	10.0
18 Sep 25	25.0	33.2	28.1	60	99	86	1,003	1,008	1,006	0.4
19 Sep 25	26.3	32.1	28.8	61	99	80	1,004	1,008	1,006	0.0
20 Sep 25	26.6	32.7	29.0	57	92	78	1,004	1,008	1,006	0.4
21 Sep 25	26.2	33.9	29.5	51	95	74	1,003	1,008	1,006	0.0
22 Sep 25	25.5	33.0	29.1	56	99	75	1,005	1,009	1,007	0.0
23 Sep 25	26.1	33.2	29.2	54	97	74	1,003	1,009	1,006	0.2
24 Sep 25	26.3	32.0	28.8	59	89	74	1,002	1,006	1,004	0.0
25 Sep 25	26.0	32.6	28.9	55	91	74	1,003	1,007	1,005	0.0
26 Sep 25	26.4	32.2	28.9	57	94	75	1,005	1,010	1,007	0.0
27 Sep 25	24.2	30.8	26.5	69	99	91	1,005	1,010	1,008	48.2
28 Sep 25	24.3	32.7	28.0	63	99	85	1,002	1,008	1,005	0.2
29 Sep 25	25.4	33.8	28.4	56	96	81	1,001	1,006	1,003	0.0
30 Sep 25	26.0	32.1	28.1	61	99	84	1,004	1,010	1,006	0.2
Total	24.2	35.2	28.2	48	99	84	1,001	1,011	1,007	226.6
Day	30			30			30			30
Hours	720			720			720			720

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



Date/Month/Year : 1-30/September/2025

STATION : Wat Bang Gado



Wind Speed (m/s)							
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL	
N	1.94%	0.28%	0.00%	0.00%	0.00%	2.22%	
NNE	0.56%	0.14%	0.00%	0.00%	0.00%	0.69%	
NE	0.97%	0.00%	0.00%	0.00%	0.00%	0.97%	
ENE	0.69%	0.00%	0.00%	0.00%	0.00%	0.69%	
E	1.11%	0.42%	0.00%	0.00%	0.00%	1.53%	
ESE	2.22%	1.81%	0.00%	0.00%	0.00%	4.03%	
SE	5.42%	2.50%	0.56%	0.00%	0.00%	8.47%	
SSE	5.97%	3.75%	0.00%	0.00%	0.00%	9.72%	
S	6.67%	1.25%	0.00%	0.00%	0.00%	7.92%	
SSW	4.58%	1.53%	0.00%	0.00%	0.00%	6.11%	
SW	7.64%	5.42%	1.11%	0.00%	0.00%	14.17%	
WSW	5.69%	5.97%	0.69%	0.00%	0.00%	12.36%	
W	8.61%	3.19%	0.28%	0.00%	0.00%	12.08%	
WNW	5.42%	0.83%	0.00%	0.00%	0.00%	6.25%	
NW	3.19%	1.53%	0.00%	0.00%	0.00%	4.72%	
NNW	2.50%	0.14%	0.00%	0.00%	0.00%	2.64%	
	63.19%	28.75%	2.64%	0.00%	0.00%	94.58%	
No. of Monitored Hours		720	Hours	No. of Calm		39	Hours
No. of Monitored Days		30	Days	Calm (%)		5.42%	
Missing Data		0	Hours	Average Wind Speed		1.33	m/s
No. of Valid Data		720	Hours	Maximum Wind Speed		4.10	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05				Prevailing Wind Direction			SW

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : September

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 Sep 25	12	11	2	1 - 6	1 - 8	2 - 39
2 Sep 25	14	14	1	1 - 2	2 - 10	2 - 21
3 Sep 25	16	15	1	0 - 3	1 - 7	2 - 29
4 Sep 25	14	13	2	0 - 3	1 - 7	3 - 37
5 Sep 25	19	18	1	1 - 2	1 - 12	1 - 31
6 Sep 25	17	14	2	1 - 4	1 - 7	1 - 31
7 Sep 25	14	13	2	1 - 3	1 - 11	3 - 35
8 Sep 25	13	9	1	1 - 2	1 - 6	2 - 26
9 Sep 25	15	14	1	1 - 2	1 - 8	2 - 28
10 Sep 25	13	11	2	1 - 3	1 - 8	2 - 29
11 Sep 25	14	13	2	1 - 3	0 - 7	4 - 34
12 Sep 25	16	14	1	1 - 3	2 - 6	1 - 54
13 Sep 25	16	15	2	1 - 4	1 - 7	2 - 53
14 Sep 25	14	12	1	1 - 2	1 - 9	2 - 40
15 Sep 25	17	15	2	1 - 3	1 - 11	7 - 40
16 Sep 25	21	14	2	1 - 2	1 - 6	1 - 49
17 Sep 25	25	16	2	1 - 2	1 - 10	2 - 27
18 Sep 25	14	13	2	1 - 3	1 - 9	1 - 26
19 Sep 25	18	15	2	0 - 4	0 - 6	1 - 27
20 Sep 25	10	9	2	2 - 4	0 - 7	7 - 27
21 Sep 25	16	12	3	2 - 6	0 - 6	3 - 25
22 Sep 25	17	14	2	1 - 4	1 - 6	1 - 28
23 Sep 25	12	11	4	1 - 5	1 - 6	3 - 20
24 Sep 25	10	7	5	4 - 6	1 - 11	3 - 25
25 Sep 25	17	15	3	1 - 6	1 - 7	5 - 28
26 Sep 25	15	14	1	0 - 2	2 - 7	2 - 33
27 Sep 25	11	9	0	0 - 1	2 - 8	4 - 24
28 Sep 25	11	10	1	0 - 2	1 - 7	2 - 23
29 Sep 25	12	10	1	0 - 2	1 - 6	3 - 36
30 Sep 25	11	10	1	0 - 1	1 - 5	6 - 28
Range	10 - 25	7 - 18	0 - 5	0 - 6	0 - 12	1 - 54
Number of times (exceeded standard)	0	0	0	0	0	0
Total Day	30	30	30	30	30	30
Monitoring Hour	694	696	715	715	715	715
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 : September

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 Sep 25	24.0	36.0	29.5	45	99	73	1,001	1,007	1,004	41.0
2 Sep 25	24.9	30.1	27.0	71	99	90	1,004	1,008	1,006	0.6
3 Sep 25	24.7	36.6	28.7	52	99	82	1,002	1,008	1,006	45.2
4 Sep 25	25.1	33.1	27.7	68	99	90	1,003	1,007	1,006	9.0
5 Sep 25	25.5	34.1	28.3	67	99	90	1,003	1,008	1,006	0.6
6 Sep 25	25.2	35.2	28.6	65	99	89	1,003	1,008	1,006	48.8
7 Sep 25	24.7	33.9	27.2	73	99	94	1,003	1,008	1,006	15.6
8 Sep 25	24.7	31.9	26.4	83	99	97	1,004	1,008	1,006	17.4
9 Sep 25	25.1	34.1	27.3	80	99	95	1,005	1,010	1,008	7.4
10 Sep 25	25.0	33.1	27.8	81	99	96	1,005	1,010	1,008	0.2
11 Sep 25	25.3	35.6	29.3	69	99	89	1,004	1,010	1,008	3.4
12 Sep 25	26.1	35.8	29.2	61	98	84	1,004	1,010	1,008	0.4
13 Sep 25	24.6	34.9	29.1	60	98	82	1,005	1,010	1,008	0.0
14 Sep 25	24.7	33.8	28.2	62	99	86	1,005	1,010	1,008	10.8
15 Sep 25	25.5	32.7	28.0	63	98	87	1,005	1,010	1,008	4.8
16 Sep 25	25.9	33.2	28.7	64	99	84	1,005	1,010	1,008	9.2
17 Sep 25	25.1	34.5	28.1	58	99	87	1,003	1,009	1,007	18.0
18 Sep 25	25.1	33.2	28.3	60	99	84	1,003	1,008	1,006	0.6
19 Sep 25	26.2	34.4	29.6	56	95	75	1,003	1,008	1,006	0.2
20 Sep 25	26.9	34.3	29.8	55	84	72	1,003	1,008	1,006	0.0
21 Sep 25	26.4	34.7	30.1	51	88	70	1,003	1,008	1,006	0.0
22 Sep 25	25.5	33.4	29.6	54	90	70	1,004	1,009	1,007	0.0
23 Sep 25	26.4	33.6	29.6	52	86	69	1,003	1,008	1,006	0.0
24 Sep 25	26.4	32.7	29.1	59	83	69	1,002	1,006	1,004	0.0
25 Sep 25	26.1	33.0	29.3	55	85	69	1,003	1,006	1,004	0.0
26 Sep 25	26.7	32.7	29.3	57	84	70	1,004	1,009	1,006	0.0
27 Sep 25	24.9	32.6	27.3	60	98	83	1,005	1,010	1,007	16.8
28 Sep 25	24.4	34.3	28.5	54	97	79	1,001	1,007	1,005	0.2
29 Sep 25	25.2	34.6	28.7	53	90	76	1,000	1,005	1,003	1.6
30 Sep 25	26.0	34.5	28.8	53	90	76	1,003	1,009	1,006	0.4
Total	24.0	36.6	28.6	45	99	82	1,000	1,010	1,006	252.2
Day	30			30			30			30
Hours	720			720			720			720

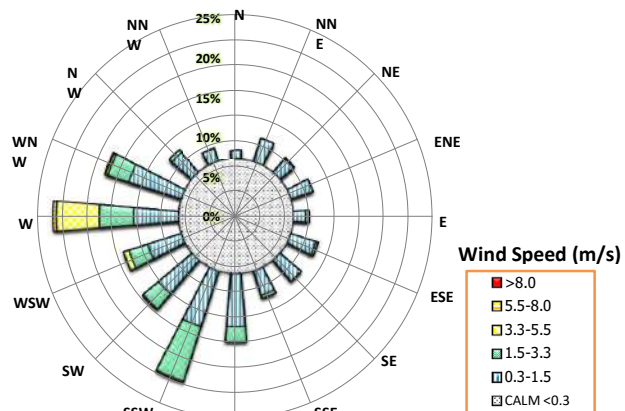
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-30/September/2025

STATION : Ban Klong Klae



Wind Speed (m/s)

Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	1.11%	0.00%	0.00%	0.00%	0.00%	1.11%
NNE	3.06%	0.00%	0.00%	0.00%	0.00%	3.06%
NE	2.22%	0.14%	0.00%	0.00%	0.00%	2.36%
ENE	2.92%	0.00%	0.00%	0.00%	0.00%	2.92%
E	1.53%	0.42%	0.00%	0.00%	0.00%	1.94%
ESE	3.33%	0.28%	0.00%	0.00%	0.00%	3.61%
SE	3.47%	0.00%	0.00%	0.00%	0.00%	3.47%
SSE	3.19%	0.42%	0.00%	0.00%	0.00%	3.61%
S	6.67%	1.94%	0.00%	0.00%	0.00%	8.61%
SSW	7.36%	7.22%	0.14%	0.00%	0.00%	14.72%
SW	5.56%	2.50%	0.14%	0.00%	0.00%	8.19%
WSW	4.44%	2.50%	0.69%	0.00%	0.00%	7.64%
W	5.69%	4.31%	5.42%	0.42%	0.00%	15.83%
WNW	6.94%	2.78%	0.28%	0.14%	0.00%	10.14%
NW	3.33%	0.42%	0.00%	0.00%	0.00%	3.75%
NNW	1.81%	0.00%	0.00%	0.00%	0.00%	1.81%
	62.64%	22.92%	6.67%	0.56%	0.00%	92.78%

No. of Monitored Hours	720	Hours	No. of Calm	52	Hours
No. of Monitored Days	30	Days	Calm (%)	7.22%	
Missing Data	0	Hours	Average Wind Speed	1.34	m/s
No. of Valid Data	720	Hours	Maximum Wind Speed	6.90	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05			Prevailing Wind Direction	W	



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : September

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 Sep 25	18	12	1	1	2 - 5	4 - 35
2 Sep 25	22	11	1	1	2 - 9	5 - 62
3 Sep 25	22	16	1	1	1 - 6	5 - 30
4 Sep 25	N/A	14	1	1	1 - 7	7 - 32
5 Sep 25	N/A	14	1	1	1 - 17	6 - 24
6 Sep 25	N/A	11	1	1	1 - 5	5 - 31
7 Sep 25	N/A	12	1	1	1 - 4	7 - 30
8 Sep 25	N/A	10	1	1	1 - 5	6 - 21
9 Sep 25	23	15	1	1	2 - 9	5 - 27
10 Sep 25	20	15	1	1	2 - 6	9 - 31
11 Sep 25	20	14	1	1	1 - 7	10 - 37
12 Sep 25	19	14	1	1	1 - 8	10 - 49
13 Sep 25	23	17	1	1	2 - 7	9 - 49
14 Sep 25	22	14	1	1	1 - 5	9 - 41
15 Sep 25	20	14	1	1	1 - 7	14 - 40
16 Sep 25	21	15	1	1	2 - 6	9 - 48
17 Sep 25	18	11	1	1	1 - 6	13 - 32
18 Sep 25	21	14	1	1	2 - 7	12 - 31
19 Sep 25	16	12	1	1	1 - 7	12 - 31
20 Sep 25	19	13	1	1	2 - 6	14 - 34
21 Sep 25	17	11	1	1	1 - 4	13 - 30
22 Sep 25	25	18	1	1	1 - 5	12 - 34
23 Sep 25	23	13	1	1	1 - 5	13 - 33
24 Sep 25	9	7	1	1	1 - 6	5 - 22
25 Sep 25	24	15	1	1	1 - 4	3 - 22
26 Sep 25	20	14	1	1	1 - 5	3 - 27
27 Sep 25	14	9	1	1	1 - 3	4 - 18
28 Sep 25	14	8	1	1	1 - 5	3 - 25
29 Sep 25	17	9	1	1	1 - 4	5 - 22
30 Sep 25	19	11	1	1	1 - 4	4 - 23
Range	9 - 25	7 - 18	1	1	1 - 17	3 - 62
Number of times (exceeded standard)	0	0	0	0	0	0
Total	Day	25	30	30	30	30
Monitoring	Hour	597	713	682	682	683
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



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT
METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : September

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 Sep 25	24.4	35.7	28.7	45	100	81	1,000	1,006	1,003	19.2
2 Sep 25	24.9	31.1	27.2	72	100	94	1,003	1,007	1,005	0.6
3 Sep 25	23.9	35.5	28.2	49	100	84	1,001	1,007	1,005	98.2
4 Sep 25	24.4	31.4	27.1	69	100	93	1,002	1,006	1,004	2.0
5 Sep 25	25.7	34.3	28.6	56	100	89	1,002	1,007	1,004	0.0
6 Sep 25	25.7	35.7	28.7	49	100	86	1,002	1,007	1,005	22.2
7 Sep 25	24.3	33.2	27.0	62	100	94	1,002	1,006	1,005	19.4
8 Sep 25	24.5	31.8	26.4	74	100	95	1,003	1,007	1,005	15.2
9 Sep 25	24.7	33.9	27.1	57	100	92	1,004	1,009	1,006	15.4
10 Sep 25	24.6	32.4	27.5	63	100	90	1,004	1,009	1,007	0.8
11 Sep 25	24.7	34.3	28.6	57	100	87	1,003	1,009	1,006	4.6
12 Sep 25	25.4	34.1	28.6	57	100	88	1,003	1,009	1,006	3.0
13 Sep 25	24.2	33.8	28.4	57	100	87	1,004	1,009	1,007	0.2
14 Sep 25	24.1	32.9	27.6	64	100	93	1,004	1,009	1,007	14.8
15 Sep 25	24.6	33.1	28.0	60	100	92	1,004	1,009	1,007	1.2
16 Sep 25	25.7	33.0	28.3	63	100	90	1,004	1,009	1,007	0.6
17 Sep 25	25.0	34.5	27.9	55	100	89	1,002	1,008	1,006	7.2
18 Sep 25	24.5	33.3	28.0	59	100	87	1,002	1,007	1,005	0.8
19 Sep 25	25.8	33.1	28.9	56	100	82	1,002	1,007	1,005	0.0
20 Sep 25	26.1	33.8	29.2	54	100	81	1,002	1,007	1,005	0.0
21 Sep 25	25.6	34.5	29.6	50	100	76	1,002	1,007	1,005	0.0
22 Sep 25	24.7	33.3	29.0	54	100	75	1,003	1,008	1,006	0.0
23 Sep 25	25.5	34.0	29.3	50	100	75	1,002	1,007	1,005	0.4
24 Sep 25	25.8	32.6	28.8	57	99	77	1,001	1,005	1,003	0.0
25 Sep 25	25.7	33.8	29.0	52	99	77	1,002	1,005	1,003	0.0
26 Sep 25	26.1	33.4	29.0	55	99	77	1,003	1,008	1,005	0.0
27 Sep 25	24.2	31.8	26.8	64	100	93	1,004	1,008	1,006	24.2
28 Sep 25	24.4	32.9	27.9	61	100	88	1,000	1,006	1,003	0.0
29 Sep 25	25.4	34.7	28.2	52	100	88	1,000	1,004	1,002	5.8
30 Sep 25	25.2	33.2	28.0	56	100	87	1,002	1,008	1,005	9.0
Total	23.9	35.7	28.2	45	100	86	1,000	1,009	1,005	264.8
Day	30			30			30			30
Hours	716			716			714			714

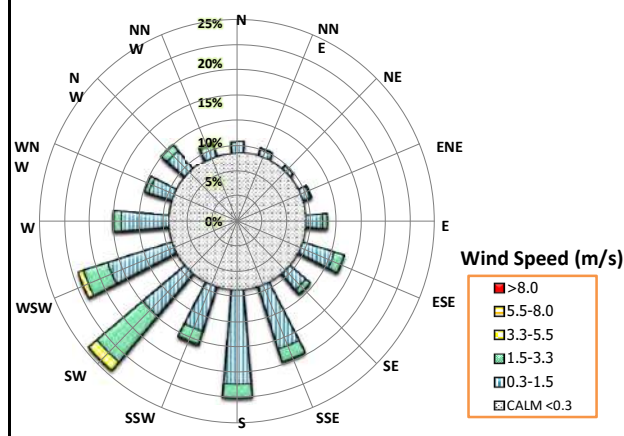
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-30/September/2025

STATION : Ban Chao Nua



Wind Speed (m/s)						
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	1.40%	0.00%	0.00%	0.00%	0.00%	1.40%
NNE	0.84%	0.14%	0.00%	0.00%	0.00%	0.98%
NE	0.56%	0.00%	0.00%	0.00%	0.00%	0.56%
ENE	0.98%	0.14%	0.00%	0.00%	0.00%	1.12%
E	2.09%	0.56%	0.00%	0.00%	0.00%	2.65%
ESE	4.19%	1.26%	0.00%	0.00%	0.00%	5.45%
SE	2.65%	0.70%	0.00%	0.00%	0.00%	3.35%
SSE	8.24%	1.68%	0.00%	0.00%	0.00%	9.92%
S	11.87%	1.68%	0.00%	0.00%	0.00%	13.55%
SSW	5.87%	1.68%	0.14%	0.00%	0.00%	7.68%
SW	6.98%	7.54%	1.40%	0.00%	0.00%	15.92%
WSW	8.52%	3.21%	0.70%	0.00%	0.00%	12.43%
W	6.01%	0.98%	0.00%	0.00%	0.00%	6.98%
WNW	3.07%	0.56%	0.00%	0.00%	0.00%	3.63%
NW	2.93%	0.98%	0.00%	0.00%	0.00%	3.91%
NNW	1.54%	0.28%	0.00%	0.00%	0.00%	1.82%
	67.74%	21.37%	2.23%	0.00%	0.00%	91.34%

No. of Monitored Hours	720	Hours	No. of Calm	62	Hours
No. of Monitored Days	30	Days	Calm (%)	8.66%	
Missing Data	4	Hours	Average Wind Speed	1.13	m/s
No. of Valid Data	716	Hours	Maximum Wind Speed	4.80	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05				Prevailing Wind Direction	
				SW	

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : October

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 Oct 25	22	19	4	4 - 5	1 - 5	2 - 34
2 Oct 25	28	25	4	4	1 - 15	2 - 49
3 Oct 25	30	25	4	4	1 - 9	3 - 48
4 Oct 25	29	27	4	4	1 - 9	3 - 33
5 Oct 25	25	21	4	4	1 - 5	3 - 29
6 Oct 25	21	18	4	4	0 - 6	3 - 24
7 Oct 25	20	13	4	4	0 - 4	2 - 26
8 Oct 25	23	21	4	4	0 - 8	2 - 16
9 Oct 25	20	14	4	4	1 - 6	3 - 31
10 Oct 25	25	24	4	4 - 5	1 - 14	2 - 47
11 Oct 25	30	28	4	4	1 - 10	3 - 44
12 Oct 25	25	24	4	4 - 5	1 - 7	3 - 43
13 Oct 25	23	18	4	4 - 5	2 - 10	8 - 35
14 Oct 25	30	28	4	4 - 5	2 - 26	2 - 37
15 Oct 25	23	18	4	4 - 5	2 - 17	2 - 32
16 Oct 25	30	28	4	4	1 - 25	2 - 39
17 Oct 25	27	26	4	4 - 5	3 - 9	4 - 64
18 Oct 25	28	26	4	4	1 - 11	3 - 40
19 Oct 25	27	25	4	4 - 5	2 - 8	5 - 52
20 Oct 25	27	25	4	4 - 5	2 - 11	7 - 56
21 Oct 25	32	31	4	4 - 5	1 - 12	4 - 50
22 Oct 25	48	42	4	4 - 5	2 - 10	4 - 62
23 Oct 25	37	35	4	4 - 5	2 - 10	3 - 55
24 Oct 25	32	29	5	4 - 6	4 - 12	10 - 80
25 Oct 25	35	32	5	4 - 6	3 - 16	9 - 69
26 Oct 25	39	38	5	4 - 6	2 - 12	7 - 66
27 Oct 25	38	36	5	4 - 5	2 - 16	6 - 67
28 Oct 25	37	35	5	4 - 6	2 - 12	7 - 55
29 Oct 25	31	29	2	1 - 5	3 - 13	10 - 63
30 Oct 25	31	28	1	1 - 2	2 - 10	4 - 42
31 Oct 25	23	21	1	1 - 2	2 - 10	6 - 53
Range	20 - 48	13 - 42	1 - 5	1 - 6	0 - 26	2 - 80
Number of times (exceeded standard)	0	0	0	0	0	0
Total	31	31	31	31	31	31
Monitoring Hour	685	719	708	708	708	708
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 : October

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 Oct 25	24.7	33.4	27.9	54	100	87	1,006	1,011	1,009	0.2
2 Oct 25	24.2	35.2	29.4	50	100	81	1,007	1,011	1,009	0.0
3 Oct 25	25.5	34.4	29.2	55	100	85	1,007	1,012	1,009	0.0
4 Oct 25	25.3	31.2	27.1	73	100	96	1,007	1,012	1,010	1.0
5 Oct 25	24.1	33.8	28.2	55	100	87	1,006	1,012	1,009	0.0
6 Oct 25	24.8	34.8	29.1	49	100	82	1,006	1,011	1,009	0.0
7 Oct 25	24.1	35.1	27.6	49	100	86	1,007	1,012	1,009	25.6
8 Oct 25	24.2	34.0	28.3	54	100	85	1,006	1,012	1,009	0.2
9 Oct 25	25.3	32.7	27.7	65	100	94	1,006	1,010	1,009	1.6
10 Oct 25	24.2	33.4	27.2	60	100	93	1,006	1,010	1,008	3.2
11 Oct 25	24.4	32.1	27.7	66	100	93	1,005	1,010	1,008	2.0
12 Oct 25	24.8	32.7	27.5	65	100	94	1,004	1,009	1,007	2.8
13 Oct 25	24.3	31.7	27.3	70	100	95	1,005	1,010	1,008	0.4
14 Oct 25	24.8	30.9	26.8	77	100	97	1,005	1,009	1,007	2.6
15 Oct 25	24.7	30.3	26.9	81	100	97	1,005	1,010	1,008	15.4
16 Oct 25	24.7	33.3	27.6	61	100	92	1,005	1,010	1,008	2.8
17 Oct 25	23.0	33.7	28.1	58	100	88	1,006	1,011	1,008	0.2
18 Oct 25	25.3	33.0	27.4	65	100	95	1,005	1,010	1,007	4.2
19 Oct 25	23.7	33.4	27.1	56	100	93	1,004	1,009	1,007	37.8
20 Oct 25	22.8	32.2	26.5	64	100	94	1,005	1,009	1,007	10.0
21 Oct 25	23.9	31.7	26.9	74	100	96	1,006	1,010	1,008	0.0
22 Oct 25	24.1	32.8	28.1	53	100	81	1,007	1,011	1,009	0.0
23 Oct 25	23.7	31.6	27.8	53	100	76	1,007	1,011	1,009	0.0
24 Oct 25	24.3	31.8	27.8	54	99	75	1,007	1,012	1,009	0.0
25 Oct 25	24.5	31.3	27.7	57	100	83	1,007	1,011	1,009	0.0
26 Oct 25	24.9	31.9	28.1	55	100	83	1,008	1,012	1,010	0.0
27 Oct 25	25.5	32.6	28.4	53	100	80	1,008	1,013	1,011	0.2
28 Oct 25	24.6	32.1	28.0	56	100	83	1,008	1,012	1,010	0.8
29 Oct 25	25.1	32.3	28.2	53	100	85	1,007	1,011	1,009	0.0
30 Oct 25	24.0	28.6	26.8	84	100	96	1,006	1,010	1,008	18.6
31 Oct 25	24.0	31.7	26.8	72	100	95	1,006	1,010	1,009	0.2
Total	22.8	35.2	27.7	49	100	89	1,004	1,013	1,009	129.8
Day	31			31			31			31
Hours	740			740			740			740

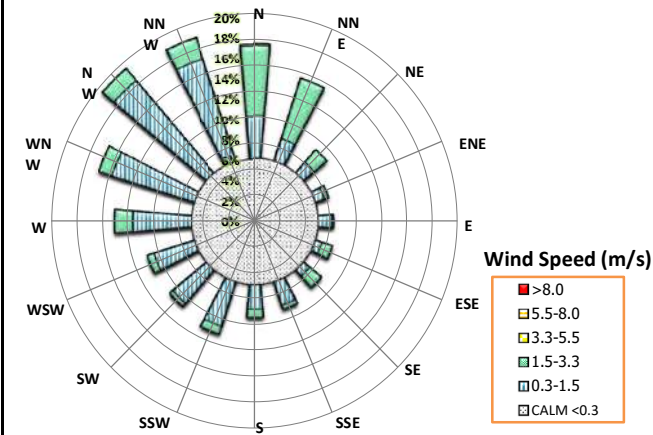
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-31/October/2025

STATION : Ban Don Mod Tanoi



Wind Speed (m/s)					
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0
N	4.17%	6.86%	0.13%	0.00%	0.00%
NNE	2.29%	6.19%	0.00%	0.00%	0.00%
NE	1.35%	1.62%	0.00%	0.00%	0.00%
ENE	0.94%	0.40%	0.00%	0.00%	0.00%
E	1.35%	0.13%	0.00%	0.00%	0.00%
ESE	0.67%	1.08%	0.00%	0.00%	0.00%
SE	0.81%	1.48%	0.00%	0.00%	0.00%
SSE	2.42%	0.40%	0.00%	0.00%	0.00%
S	2.42%	0.81%	0.00%	0.00%	0.00%
SSW	4.58%	0.81%	0.00%	0.00%	0.00%
SW	4.31%	0.40%	0.00%	0.00%	0.00%
WSW	4.17%	0.67%	0.00%	0.00%	0.00%
W	5.79%	1.75%	0.00%	0.00%	0.00%
WNW	8.48%	1.35%	0.00%	0.00%	0.00%
NW	11.84%	1.48%	0.00%	0.00%	0.00%
NNW	10.50%	2.15%	0.00%	0.00%	0.00%
ALL	66.08%	27.59%	0.13%	0.00%	0.00%

No. of Monitored Hours	744	Hours	No. of Calm	46	Hours
No. of Monitored Days	31	Days	Calm (%)	6.19%	
Missing Data	1	Hours	Average Wind Speed	1.12	m/s
No. of Valid Data	743	Hours	Maximum Wind Speed	3.40	m/s
			Prevailing Wind Direction	NW	



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : October

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 Oct 25	32	16	2	2	1 - 7	4 - 48
2 Oct 25	35	20	2	2 - 3	0 - 13	5 - 53
3 Oct 25	37	25	2	2 - 3	0 - 16	6 - 54
4 Oct 25	40	21	2	2	2 - 14	6 - 39
5 Oct 25	30	16	2	2 - 3	0 - 9	5 - 37
6 Oct 25	29	12	2	2	0 - 9	7 - 28
7 Oct 25	29	10	2	2	0 - 5	6 - 23
8 Oct 25	29	13	2	2	0 - 6	4 - 18
9 Oct 25	32	12	2	2	0 - 12	2 - 29
10 Oct 25	36	28	2	2	1 - 13	2 - 51
11 Oct 25	44	31	2	2	1 - 11	1 - 45
12 Oct 25	35	30	2	2 - 3	1 - 6	3 - 46
13 Oct 25	34	18	2	2	1 - 8	10 - 55
14 Oct 25	40	28	2	2	1 - 21	1 - 41
15 Oct 25	34	20	2	2 - 3	2 - 14	2 - 39
16 Oct 25	39	27	2	2 - 3	0 - 19	2 - 43
17 Oct 25	36	25	2	2	1 - 17	5 - 67
18 Oct 25	41	25	2	2	1 - 14	4 - 44
19 Oct 25	35	28	2	2 - 3	0 - 14	4 - 53
20 Oct 25	38	28	2	2	1 - 14	5 - 58
21 Oct 25	41	28	2	2	1 - 17	7 - 73
22 Oct 25	50	28	2	2 - 3	1 - 14	5 - 64
23 Oct 25	48	28	2	2 - 3	1 - 8	5 - 57
24 Oct 25	40	28	3	2 - 3	2 - 11	12 - 78
25 Oct 25	42	28	3	2 - 4	2 - 14	9 - 72
26 Oct 25	49	17	2	2 - 3	2 - 10	8 - 61
27 Oct 25	45	15	2	2 - 3	1 - 9	7 - 67
28 Oct 25	48	38	2	2 - 3	2 - 10	11 - 58
29 Oct 25	39	23	2	2 - 3	2 - 9	8 - 63
30 Oct 25	49	24	2	2 - 3	2 - 10	12 - 43
31 Oct 25	29	16	2	2	2 - 6	5 - 43
Range	29 - 50	10 - 38	2 - 3	2 - 4	0 - 21	1 - 78
Number of times (exceeded standard)	0	0	0	0	0	0
Total	Day	31	31	31	31	31
Monitoring	Hour	743	743	710	708	710
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



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : October

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 Oct 25	25.4	33.0	28.2	55	99	84	1,006	1,011	1,009	0.0
2 Oct 25	25.0	33.9	29.4	57	99	80	1,007	1,012	1,009	0.0
3 Oct 25	26.1	33.4	29.2	63	96	83	1,007	1,012	1,009	0.0
4 Oct 25	25.5	30.7	27.4	75	99	92	1,007	1,012	1,010	0.2
5 Oct 25	24.6	32.8	28.2	58	99	84	1,006	1,012	1,009	0.0
6 Oct 25	25.5	34.3	29.4	51	92	74	1,006	1,011	1,009	0.0
7 Oct 25	24.6	34.0	27.8	53	99	83	1,007	1,012	1,009	16.2
8 Oct 25	25.1	32.8	28.2	60	99	84	1,006	1,012	1,009	3.8
9 Oct 25	25.0	31.0	27.3	73	99	91	1,006	1,011	1,009	0.2
10 Oct 25	25.0	33.1	27.7	62	99	90	1,006	1,010	1,008	0.6
11 Oct 25	24.8	31.5	27.5	69	99	91	1,005	1,010	1,008	1.8
12 Oct 25	25.3	32.3	27.8	68	99	89	1,004	1,009	1,007	0.2
13 Oct 25	24.7	31.8	27.7	66	99	89	1,005	1,010	1,007	0.2
14 Oct 25	25.3	31.1	26.8	72	99	95	1,005	1,009	1,007	5.6
15 Oct 25	25.3	30.7	27.3	74	99	93	1,005	1,010	1,008	7.2
16 Oct 25	24.8	33.2	28.2	64	99	89	1,005	1,010	1,008	4.8
17 Oct 25	23.5	33.7	27.6	59	99	89	1,006	1,011	1,008	2.0
18 Oct 25	25.4	33.0	27.8	65	99	91	1,005	1,010	1,008	1.8
19 Oct 25	24.5	32.6	27.5	61	99	89	1,004	1,009	1,007	14.8
20 Oct 25	23.7	32.7	26.9	61	99	91	1,005	1,009	1,007	46.2
21 Oct 25	24.4	32.1	27.5	63	99	89	1,006	1,010	1,008	1.2
22 Oct 25	24.3	32.8	28.2	54	99	80	1,007	1,011	1,009	0.0
23 Oct 25	24.2	31.2	27.8	54	99	76	1,008	1,011	1,009	0.0
24 Oct 25	24.7	31.2	27.9	54	91	72	1,007	1,012	1,010	0.0
25 Oct 25	24.8	31.1	27.9	60	97	79	1,007	1,011	1,009	0.0
26 Oct 25	25.0	31.7	27.9	60	99	83	1,008	1,012	1,010	0.4
27 Oct 25	25.8	32.4	28.5	56	96	77	1,008	1,013	1,011	0.0
28 Oct 25	25.4	32.0	28.3	60	97	79	1,008	1,012	1,010	0.4
29 Oct 25	25.5	32.4	28.3	56	99	82	1,007	1,011	1,009	0.0
30 Oct 25	24.4	28.5	26.7	80	99	93	1,007	1,010	1,008	11.6
31 Oct 25	24.6	29.6	26.5	80	99	95	1,006	1,010	1,009	0.6
Total	23.5	34.3	27.9	51	99	86	1,004	1,013	1,009	119.8
Day	31			31			31			31
Hours	743			743			743			743

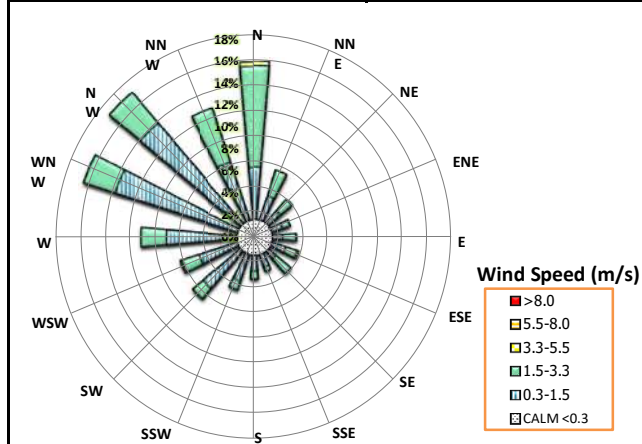
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-31/October/2025

STATION : Wat Bang Gado



Wind Speed (m/s)							
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL	
N	4.71%	9.15%	0.40%	0.00%	0.00%	14.27%	
NNE	2.29%	2.42%	0.00%	0.00%	0.00%	4.71%	
NE	1.48%	1.35%	0.00%	0.00%	0.00%	2.83%	
ENE	1.08%	0.67%	0.00%	0.00%	0.00%	1.75%	
E	0.94%	1.21%	0.00%	0.00%	0.00%	2.15%	
ESE	1.35%	1.08%	0.13%	0.00%	0.00%	2.56%	
SE	0.94%	1.75%	0.00%	0.00%	0.00%	2.69%	
SSE	1.21%	0.40%	0.00%	0.00%	0.00%	1.62%	
S	1.48%	0.67%	0.00%	0.00%	0.00%	2.15%	
SSW	2.56%	0.81%	0.00%	0.00%	0.00%	3.36%	
SW	4.44%	1.21%	0.00%	0.00%	0.00%	5.65%	
WSW	3.63%	1.62%	0.13%	0.00%	0.00%	5.38%	
W	6.33%	2.29%	0.00%	0.00%	0.00%	8.61%	
WNW	11.57%	2.96%	0.00%	0.00%	0.00%	14.54%	
NW	11.84%	3.63%	0.00%	0.00%	0.00%	15.48%	
NNW	5.52%	5.11%	0.00%	0.00%	0.00%	10.63%	
	61.37%	36.34%	0.67%	0.00%	0.00%	98.38%	
No. of Monitored Hours		744	Hours	No. of Calm		12	Hours
No. of Monitored Days		31	Days	Calm (%)		1.62%	
Missing Data		1	Hours	Average Wind Speed		1.44	m/s
No. of Valid Data		743	Hours	Maximum Wind Speed		3.80	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05				Prevailing Wind Direction			NW

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : October

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 Oct 25	17	12	2	1 - 4	1 - 8	1 - 40
2 Oct 25	20	19	2	1 - 3	1 - 9	1 - 56
3 Oct 25	24	18	2	1 - 3	2 - 21	1 - 47
4 Oct 25	25	23	2	1 - 4	2 - 14	2 - 44
5 Oct 25	18	15	2	1 - 4	0 - 10	2 - 35
6 Oct 25	15	13	2	0 - 4	1 - 6	3 - 27
7 Oct 25	15	12	1	0 - 2	1 - 7	1 - 29
8 Oct 25	16	14	1	1 - 3	1 - 7	1 - 16
9 Oct 25	14	11	1	1 - 2	1 - 7	1 - 35
10 Oct 25	20	18	1	0 - 2	2 - 15	2 - 56
11 Oct 25	27	23	2	1 - 2	2 - 10	2 - 50
12 Oct 25	25	20	1	1 - 2	3 - 7	2 - 50
13 Oct 25	18	16	1	1 - 3	1 - 9	7 - 40
14 Oct 25	29	27	1	0 - 3	4 - 23	0 - 38
15 Oct 25	17	14	0	0	1 - 15	3 - 38
16 Oct 25	28	26	0	0 - 1	2 - 17	1 - 47
17 Oct 25	23	17	1	0 - 1	1 - 15	5 - 67
18 Oct 25	23	20	1	0 - 2	2 - 23	2 - 44
19 Oct 25	24	20	0	0 - 1	2 - 16	4 - 55
20 Oct 25	24	22	0	0 - 1	2 - 11	6 - 54
21 Oct 25	32	25	0	0 - 2	1 - 26	6 - 57
22 Oct 25	N/A	N/A	N/A	0 - 3	6 - 13	3 - 14
23 Oct 25	N/A	N/A	N/A	N/A	N/A	N/A
24 Oct 25	N/A	N/A	N/A	N/A	N/A	N/A
25 Oct 25	N/A	N/A	N/A	N/A	N/A	N/A
26 Oct 25	N/A	N/A	N/A	N/A	N/A	N/A
27 Oct 25	N/A	N/A	N/A	1 - 1	5 - 12	14 - 67
28 Oct 25	39	34	1	0 - 2	2 - 15	7 - 60
29 Oct 25	32	22	1	0 - 2	2 - 10	7 - 66
30 Oct 25	28	25	0	0 - 1	2 - 13	10 - 48
31 Oct 25	19	16	0	0 - 1	3 - 7	8 - 63
Range	14 - 39	11 - 34	0 - 2	0 - 4	0 - 26	0 - 67
Number of times (exceeded standard)	0	0	0	0	0	0
Total	Day	25	25	25	27	27
Monitoring	Hour	596	587	570	570	585
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 : October

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 Oct 25	25.3	35.2	28.8	49	93	76	1,006	1,011	1,008	0.2
2 Oct 25	25.3	35.4	30.0	52	92	73	1,006	1,011	1,009	0.0
3 Oct 25	26.5	35.2	29.1	55	87	77	1,006	1,011	1,009	4.8
4 Oct 25	25.5	32.5	27.3	65	95	87	1,007	1,012	1,009	4.6
5 Oct 25	25.0	35.1	28.8	51	96	80	1,006	1,011	1,009	0.0
6 Oct 25	25.4	35.1	29.9	50	91	70	1,005	1,011	1,008	0.0
7 Oct 25	24.5	35.4	28.3	50	98	78	1,006	1,012	1,009	15.6
8 Oct 25	25.1	34.8	28.9	51	98	78	1,006	1,011	1,009	2.0
9 Oct 25	25.3	32.5	28.3	62	94	79	1,006	1,010	1,009	0.0
10 Oct 25	25.0	34.1	28.0	56	95	82	1,005	1,009	1,008	5.2
11 Oct 25	25.2	32.8	28.3	61	96	81	1,005	1,009	1,007	0.4
12 Oct 25	25.4	33.7	27.7	61	97	87	1,004	1,009	1,007	6.2
13 Oct 25	24.6	33.3	27.5	63	98	87	1,004	1,010	1,007	0.4
14 Oct 25	25.6	29.7	26.9	75	98	91	1,005	1,009	1,007	1.8
15 Oct 25	24.7	32.6	27.1	67	99	91	1,004	1,010	1,007	34.6
16 Oct 25	25.1	33.3	27.8	63	99	88	1,005	1,009	1,007	11.2
17 Oct 25	22.9	32.3	27.4	67	99	86	1,005	1,010	1,008	2.6
18 Oct 25	25.7	33.2	27.9	64	97	87	1,005	1,010	1,007	2.4
19 Oct 25	25.0	32.0	27.6	63	97	85	1,004	1,008	1,006	11.0
20 Oct 25	23.7	31.8	27.4	68	99	87	1,004	1,009	1,007	4.0
21 Oct 25	24.7	32.0	27.2	72	99	90	1,005	1,010	1,008	0.0
22 Oct 25	24.4	25.9	25.2	92	98	95	1,007	1,010	1,008	0.0
23 Oct 25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24 Oct 25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
25 Oct 25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26 Oct 25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
27 Oct 25	27.6	30.9	28.8	61	82	70	1,008	1,011	1,010	0.0
28 Oct 25	25.6	31.6	28.4	59	92	75	1,007	1,012	1,009	0.6
29 Oct 25	25.6	31.5	28.3	58	91	77	1,006	1,011	1,008	0.2
30 Oct 25	24.8	28.9	27.1	73	99	85	1,006	1,010	1,008	13.6
31 Oct 25	24.8	33.3	27.3	62	99	86	1,005	1,010	1,008	0.0
Total	22.9	35.4	28.0	49	99	83	1,004	1,012	1,008	121.4
Day	27			27			27			27
Hours	615			615			615			615

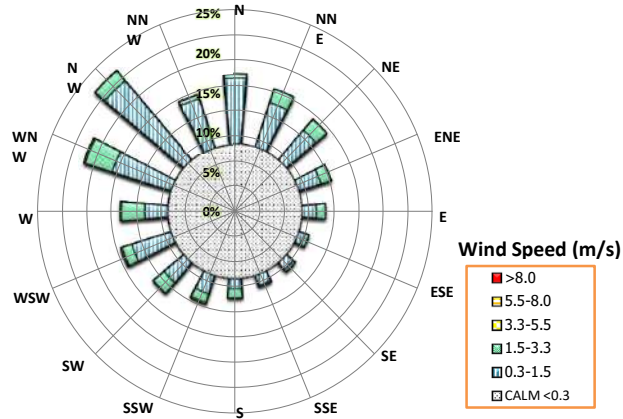
Remarks :- P = Power Fail ,F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-31/October/2025

STATION : Ban Klong Klae



Wind Speed (m/s)

Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	8.29%	0.49%	0.00%	0.00%	0.00%	8.78%
NNE	5.85%	1.79%	0.00%	0.00%	0.00%	7.64%
NE	4.88%	1.79%	0.00%	0.00%	0.00%	6.67%
ENE	2.93%	1.30%	0.00%	0.00%	0.00%	4.23%
E	1.79%	1.14%	0.00%	0.00%	0.00%	2.93%
ESE	0.81%	0.49%	0.00%	0.00%	0.00%	1.30%
SE	1.14%	0.33%	0.00%	0.00%	0.00%	1.46%
SSE	1.30%	0.16%	0.00%	0.00%	0.00%	1.46%
S	1.30%	1.14%	0.00%	0.00%	0.00%	2.44%
SSW	2.44%	1.14%	0.16%	0.00%	0.00%	3.74%
SW	3.25%	1.79%	0.00%	0.00%	0.00%	5.04%
WSW	5.20%	1.30%	0.16%	0.00%	0.00%	6.67%
W	2.93%	2.93%	0.16%	0.00%	0.00%	6.02%
WNW	7.80%	3.58%	0.16%	0.00%	0.00%	11.54%
NW	13.01%	1.63%	0.00%	0.00%	0.00%	14.63%
NNW	6.50%	0.49%	0.00%	0.00%	0.00%	6.99%
	69.43%	21.46%	0.65%	0.00%	0.00%	91.54%

No. of Monitored Hours	744	Hours	No. of Calm	52	Hours
No. of Monitored Days	31	Days	Calm (%)	8.46%	
Missing Data	129	Hours	Average Wind Speed	1.07	m/s
No. of Valid Data	615	Hours	Maximum Wind Speed	4.00	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05			Prevailing Wind Direction	NW	



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : October

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)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Oct 25	24	19	1	1	1 - 6
2 Oct 25	27	20	1	1	1 - 8
3 Oct 25	25	19	1	1	1 - 11
4 Oct 25	31	25	1	1	2 - 9
5 Oct 25	25	18	1	1	2 - 5
6 Oct 25	21	13	1	1 - 2	1 - 6
7 Oct 25	20	13	1	1	0 - 4
8 Oct 25	20	12	1	1	0 - 5
9 Oct 25	20	14	1	1	1 - 5
10 Oct 25	30	20	1	1 - 2	1 - 12
11 Oct 25	29	24	1	1	2 - 6
12 Oct 25	26	20	1	1 - 2	2 - 6
13 Oct 25	23	17	1	1	1 - 7
14 Oct 25	34	25	1	1	2 - 20
15 Oct 25	24	18	1	1	2 - 13
16 Oct 25	33	26	1	1	1 - 22
17 Oct 25	25	16	1	1	2 - 9
18 Oct 25	32	22	1	1	2 - 17
19 Oct 25	30	23	1	1 - 2	1 - 8
20 Oct 25	28	23	1	1 - 2	1 - 10
21 Oct 25	32	26	1	1	1 - 11
22 Oct 25	44	36	1	1 - 2	2 - 8
23 Oct 25	38	31	1	1 - 2	2 - 7
24 Oct 25	35	25	1	1 - 2	3 - 8
25 Oct 25	36	26	1	1 - 2	2 - 9
26 Oct 25	40	36	1	1 - 2	2 - 8
27 Oct 25	37	31	1	1 - 2	2 - 6
28 Oct 25	38	32	1	1 - 2	2 - 8
29 Oct 25	32	26	1	1 - 2	2 - 10
30 Oct 25	29	24	1	1	2 - 6
31 Oct 25	21	15	1	1	2 - 5
Range	20 - 44	12 - 36	1	1 - 2	0 - 22
Number of times (exceeded standard)	0	0	0	0	0
Total	Day	31	31	31	31
Monitoring	Hour	740	741	710	707
Ambient Air Quality Standard		330	120	120	300

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



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : October

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge Sum. (mm)
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	
1 Oct 25	24.9	32.9	27.9	56	100	87	1,005	1,009	1,007	0.0
2 Oct 25	24.3	33.9	28.9	57	100	85	1,005	1,010	1,008	0.0
3 Oct 25	25.8	33.5	28.8	60	100	87	1,005	1,010	1,008	0.0
4 Oct 25	25.4	31.5	27.2	74	100	96	1,006	1,011	1,008	0.2
5 Oct 25	24.4	34.4	28.3	51	100	87	1,005	1,010	1,008	0.0
6 Oct 25	25.3	34.9	29.5	49	100	79	1,004	1,009	1,007	0.0
7 Oct 25	24.2	34.5	27.7	51	100	87	1,005	1,011	1,008	39.2
8 Oct 25	24.8	32.9	28.0	58	100	86	1,005	1,010	1,008	11.0
9 Oct 25	24.9	31.7	27.5	71	100	95	1,005	1,009	1,007	1.4
10 Oct 25	24.7	32.5	27.2	65	100	94	1,004	1,008	1,006	4.6
11 Oct 25	24.5	31.1	27.5	70	100	94	1,004	1,008	1,006	5.6
12 Oct 25	24.8	32.2	27.3	69	100	94	1,003	1,008	1,006	13.8
13 Oct 25	24.4	32.0	27.5	66	100	92	1,003	1,008	1,006	0.2
14 Oct 25	25.0	30.7	26.8	79	100	98	1,004	1,008	1,006	0.4
15 Oct 25	24.6	31.3	26.9	74	100	96	1,003	1,008	1,006	27.2
16 Oct 25	24.7	32.1	27.4	66	100	94	1,003	1,008	1,006	18.0
17 Oct 25	23.9	33.1	28.0	64	100	89	1,004	1,009	1,007	0.0
18 Oct 25	25.8	31.9	27.5	69	100	96	1,003	1,008	1,006	7.4
19 Oct 25	24.3	31.7	27.1	63	100	94	1,003	1,007	1,005	43.4
20 Oct 25	23.2	31.6	26.6	64	100	95	1,003	1,008	1,005	21.0
21 Oct 25	24.4	31.3	26.9	77	100	96	1,004	1,009	1,006	0.0
22 Oct 25	24.5	31.8	27.7	57	100	83	1,005	1,009	1,007	0.0
23 Oct 25	24.0	30.2	27.3	57	100	78	1,006	1,010	1,008	0.0
24 Oct 25	24.5	30.8	27.5	56	99	79	1,006	1,010	1,008	0.0
25 Oct 25	24.7	30.5	27.3	60	100	85	1,006	1,010	1,008	0.0
26 Oct 25	25.0	30.7	27.6	61	100	86	1,006	1,010	1,008	0.6
27 Oct 25	25.6	31.4	28.0	58	100	82	1,007	1,011	1,009	0.0
28 Oct 25	25.1	31.2	27.8	61	100	86	1,006	1,011	1,008	0.0
29 Oct 25	25.3	31.1	27.9	58	100	86	1,005	1,010	1,007	0.0
30 Oct 25	24.2	28.1	26.5	89	100	98	1,005	1,009	1,007	33.6
31 Oct 25	24.3	31.8	26.6	75	100	97	1,004	1,009	1,007	0.2
Total	23.2	34.9	27.6	49	100	90	1,003	1,011	1,007	227.8
Day	31			31			31			31
Hours	741			741			741			741

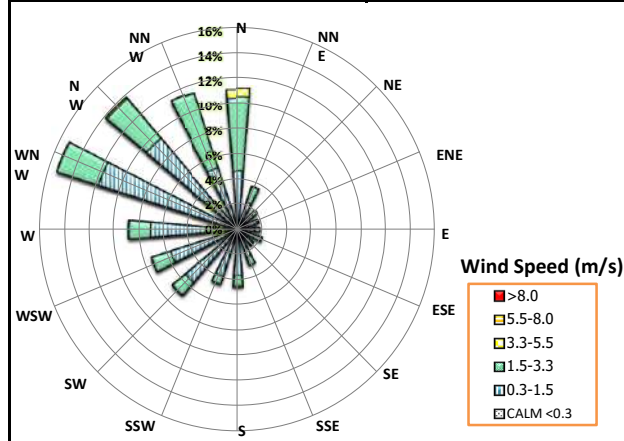
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-31/October/2025

STATION : Ban Chao Nua



Wind Speed (m/s)						
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	4.72%	5.94%	0.67%	0.00%	0.00%	11.34%
NNE	2.29%	1.35%	0.00%	0.00%	0.00%	3.64%
NE	1.62%	0.40%	0.00%	0.00%	0.00%	2.02%
ENE	1.62%	0.13%	0.00%	0.00%	0.00%	1.75%
E	1.35%	0.40%	0.00%	0.00%	0.00%	1.75%
ESE	1.35%	0.67%	0.00%	0.00%	0.00%	2.02%
SE	1.48%	0.13%	0.00%	0.00%	0.00%	1.62%
SSE	2.29%	0.67%	0.00%	0.00%	0.00%	2.97%
S	3.64%	0.81%	0.13%	0.00%	0.00%	4.59%
SSW	3.91%	0.67%	0.00%	0.00%	0.00%	4.59%
SW	5.53%	1.35%	0.00%	0.00%	0.00%	6.88%
WSW	5.67%	1.62%	0.00%	0.00%	0.00%	7.29%
W	7.02%	1.75%	0.00%	0.00%	0.00%	8.77%
WNW	11.74%	3.51%	0.00%	0.00%	0.00%	15.25%
NW	9.58%	4.18%	0.13%	0.00%	0.00%	13.90%
NNW	5.26%	6.34%	0.00%	0.00%	0.00%	11.61%
	69.10%	29.96%	0.94%	0.00%	0.00%	100.00%

No. of Monitored Hours	744	Hours	No. of Calm	0	Hours
No. of Monitored Days	31	Days	Calm (%)	0.00%	
Missing Data	3	Hours	Average Wind Speed	1.29	m/s
No. of Valid Data	741	Hours	Maximum Wind Speed	3.60	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05				Prevailing Wind Direction	WNW

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : November

MONITORING STATION : Ban Chao Nua

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 Nov 25		17	10	1	1	1 - 5	6 - 30
2 Nov 25		18	12	1	1	1 - 5	4 - 29
3 Nov 25		19	12	1	1	1 - 5	6 - 35
4 Nov 25		25	18	1	1	1 - 7	6 - 40
5 Nov 25		28	22	1	1 - 2	2 - 9	11 - 39
6 Nov 25		30	23	1	1 - 2	2 - 9	12 - 41
7 Nov 25		30	22	1	1	1 - 11	5 - 32
8 Nov 25		36	29	1	1 - 2	4 - 10	4 - 55
9 Nov 25		30	23	1	1 - 2	1 - 8	5 - 36
10 Nov 25		27	22	1	1	1 - 6	3 - 34
11 Nov 25		27	19	1	1	1 - 10	3 - 30
12 Nov 25		27	19	1	1	1 - 9	3 - 38
13 Nov 25		34	28	1	1	2 - 6	5 - 46
14 Nov 25		34	28	1	1 - 2	2 - 8	8 - 50
15 Nov 25		45	40	1	1 - 2	2 - 13	3 - 53
16 Nov 25		16	10	1	1 - 2	7 - 9	5 - 42
17 Nov 25		19	16	1	1 - 2	3 - 8	9 - 39
18 Nov 25		26	20	1	1	2 - 4	11 - 32
19 Nov 25		26	21	1	1	2 - 3	15 - 51
20 Nov 25		23	18	1	1 - 2	2 - 8	15 - 42
21 Nov 25		34	27	1	1	2 - 10	15 - 41
22 Nov 25		42	36	2	1 - 2	2 - 12	14 - 46
23 Nov 25		45	41	1	1 - 2	2 - 11	18 - 47
24 Nov 25		44	39	1	1 - 2	2 - 8	15 - 47
25 Nov 25		53	44	1	1 - 2	3 - 11	15 - 60
26 Nov 25		58	54	2	1 - 2	2 - 12	15 - 55
27 Nov 25		59	56	2	1 - 2	2 - 10	15 - 66
28 Nov 25		55	50	2	1 - 3	2 - 15	15 - 54
29 Nov 25		60	55	1	1 - 2	3 - 21	3 - 57
30 Nov 25		62	56	1	1 - 2	2 - 16	6 - 59
Range		16 - 62	10 - 56	1 - 2	1 - 3	1 - 21	3 - 66
Number of times (exceeded standard)		0	0	0	0	0	0
Total	Day	30	30	30	30	30	30
Monitoring	Hour	704	704	674	674	673	675
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 : November

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 Nov 25	23.2	29.7	26.1	87	100	98	1,005	1,010	1,008	97.4
2 Nov 25	23.8	32.7	26.7	61	100	92	1,005	1,010	1,008	4.8
3 Nov 25	24.1	31.4	26.3	69	100	94	1,004	1,010	1,007	13.0
4 Nov 25	23.9	30.9	26.7	69	100	92	1,005	1,010	1,007	1.2
5 Nov 25	23.9	28.8	26.2	78	100	94	1,004	1,008	1,006	0.0
6 Nov 25	23.9	31.4	27.1	65	100	90	1,003	1,008	1,005	0.0
7 Nov 25	25.0	31.3	27.7	66	100	91	1,003	1,007	1,005	0.0
8 Nov 25	25.3	32.8	28.0	61	100	90	1,004	1,008	1,006	0.0
9 Nov 25	24.8	33.4	28.5	55	100	87	1,003	1,009	1,006	0.0
10 Nov 25	24.3	33.0	27.4	63	100	93	1,004	1,008	1,006	4.4
11 Nov 25	24.1	33.1	28.1	56	100	87	1,004	1,008	1,006	0.4
12 Nov 25	25.0	33.6	27.7	58	100	93	1,005	1,009	1,007	11.2
13 Nov 25	25.0	30.3	27.1	83	100	98	1,007	1,012	1,009	9.2
14 Nov 25	24.1	30.4	26.7	66	100	92	1,007	1,012	1,010	29.2
15 Nov 25	21.9	29.1	25.1	48	100	81	1,009	1,013	1,011	0.0
16 Nov 25	21.7	27.2	24.8	71	100	95	1,010	1,011	1,011	0.0
17 Nov 25	24.0	26.8	25.0	83	100	97	1,008	1,012	1,010	0.0
18 Nov 25	23.8	27.4	25.5	81	100	94	1,008	1,011	1,010	0.0
19 Nov 25	22.9	27.6	25.3	57	100	77	1,009	1,013	1,011	2.2
20 Nov 25	21.3	25.7	23.5	54	99	67	1,011	1,015	1,013	0.0
21 Nov 25	21.0	26.1	23.6	47	99	70	1,011	1,016	1,013	0.0
22 Nov 25	20.9	27.4	24.0	48	97	71	1,009	1,014	1,012	0.0
23 Nov 25	20.9	28.5	24.5	52	99	79	1,009	1,013	1,011	0.0
24 Nov 25	22.2	29.1	25.2	55	99	81	1,008	1,012	1,010	0.0
25 Nov 25	21.9	28.0	24.6	45	99	77	1,008	1,012	1,010	0.0
26 Nov 25	20.1	26.9	23.2	49	99	75	1,009	1,013	1,011	0.0
27 Nov 25	18.2	26.7	22.2	41	99	74	1,009	1,014	1,012	0.0
28 Nov 25	16.4	25.3	20.4	28	99	63	1,008	1,015	1,012	0.0
29 Nov 25	15.1	27.8	20.5	31	100	70	1,007	1,013	1,010	0.0
30 Nov 25	16.5	29.8	22.1	32	100	73	1,007	1,012	1,009	0.0
Total	15.1	33.6	25.3	28	100	85	1,003	1,016	1,009	173.0
Day	30			30			30			30
Hours	704			704			704			704

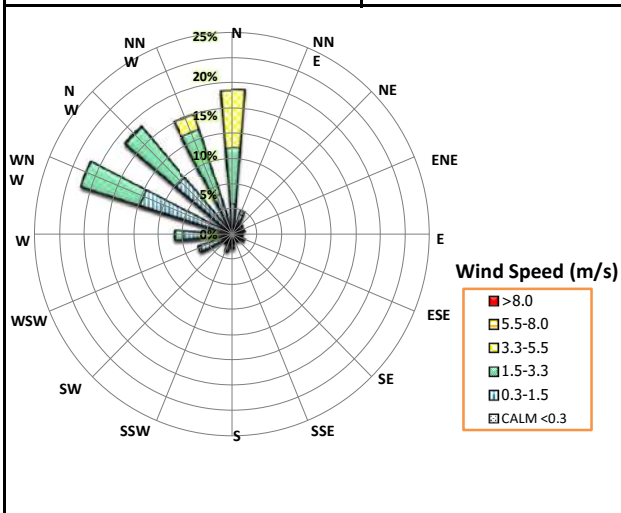
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-30/November/2025

STATION : Ban Chao Nua



Wind Speed (m/s)

Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	3.84%	7.10%	7.24%	0.00%	0.00%	18.18%
NNE	2.70%	0.57%	0.00%	0.00%	0.00%	3.27%
NE	1.56%	0.14%	0.00%	0.00%	0.00%	1.70%
ENE	1.42%	0.14%	0.00%	0.00%	0.00%	1.56%
E	0.99%	0.28%	0.00%	0.00%	0.00%	1.28%
ESE	1.28%	0.28%	0.00%	0.00%	0.00%	1.56%
SE	0.99%	0.00%	0.00%	0.00%	0.00%	0.99%
SSE	0.57%	0.14%	0.00%	0.00%	0.00%	0.71%
S	1.56%	0.14%	0.00%	0.00%	0.00%	1.70%
SSW	1.99%	0.14%	0.00%	0.00%	0.00%	2.13%
SW	1.28%	0.00%	0.14%	0.00%	0.00%	1.42%
WSW	4.26%	0.28%	0.00%	0.00%	0.00%	4.55%
W	6.25%	0.99%	0.00%	0.00%	0.00%	7.24%
WNW	12.22%	7.81%	0.00%	0.00%	0.00%	20.03%
NW	9.38%	8.24%	0.14%	0.00%	0.00%	17.76%
NNW	5.26%	8.66%	1.99%	0.00%	0.00%	15.91%
	55.54%	34.94%	9.52%	0.00%	0.00%	100.00%

No. of Monitored Hours	720	Hours	No. of Calm	0	Hours
No. of Monitored Days	30	Days	Calm (%)	0.00%	
Missing Data	16	Hours	Average Wind Speed	1.67	m/s
No. of Valid Data	704	Hours	Maximum Wind Speed	5.00	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05			Prevailing Wind Direction	WNW	



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT

AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : November

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 Nov 25	17	11	1	1 - 2	1 - 6	5 - 39
2 Nov 25	15	14	1	1 - 2	1 - 9	3 - 39
3 Nov 25	17	15	1	1 - 2	2 - 6	4 - 42
4 Nov 25	24	23	1	1 - 2	1 - 8	5 - 51
5 Nov 25	27	24	2	1 - 2	2 - 14	9 - 50
6 Nov 25	29	28	2	1 - 2	2 - 11	8 - 54
7 Nov 25	32	28	2	1 - 2	2 - 23	2 - 42
8 Nov 25	36	34	2	1 - 3	4 - 14	4 - 74
9 Nov 25	28	26	2	1 - 3	1 - 11	7 - 45
10 Nov 25	27	25	1	1 - 2	1 - 7	4 - 45
11 Nov 25	25	22	1	1 - 2	1 - 16	2 - 50
12 Nov 25	28	27	1	1 - 2	1 - 15	2 - 42
13 Nov 25	30	29	1	1 - 2	2 - 8	5 - 58
14 Nov 25	35	32	2	1 - 2	1 - 12	6 - 65
15 Nov 25	47	44	2	1 - 3	2 - 15	4 - 68
16 Nov 25	39	37	2	2 - 3	3 - 11	6 - 73
17 Nov 25	29	26	2	2 - 3	3 - 10	13 - 49
18 Nov 25	26	25	2	1 - 2	2 - 6	15 - 40
19 Nov 25	25	23	2	1 - 2	2 - 6	18 - 57
20 Nov 25	22	18	2	2 - 2	3 - 13	15 - 54
21 Nov 25	31	28	2	2 - 3	3 - 10	15 - 54
22 Nov 25	40	39	2	2 - 3	2 - 16	15 - 61
23 Nov 25	48	47	2	2 - 4	2 - 14	15 - 62
24 Nov 25	41	41	2	2 - 3	2 - 13	14 - 63
25 Nov 25	58	56	2	2 - 3	3 - 15	13 - 75
26 Nov 25	59	58	2	2 - 3	3 - 16	13 - 73
27 Nov 25	60	59	2	2 - 3	3 - 12	14 - 73
28 Nov 25	55	52	3	2 - 4	3 - 16	13 - 70
29 Nov 25	58	57	3	2 - 3	3 - 21	9 - 78
30 Nov 25	64	62	2	2 - 3	3 - 29	3 - 82
Range	15 - 64	11 - 62	1 - 3	1 - 4	1 - 29	2 - 82
Number of times (exceeded standard)	0	0	0	0	0	0
Total	30	30	30	30	30	30
Monitoring Hour	642	672	688	688	688	688
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



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : November

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 Nov 25	23.4	31.0	26.5	83	100	98	1,006	1,012	1,009	24.8
2 Nov 25	23.8	32.4	26.6	69	100	93	1,006	1,011	1,009	2.0
3 Nov 25	24.2	32.7	26.7	63	100	94	1,006	1,011	1,009	9.0
4 Nov 25	23.4	31.9	26.8	64	100	90	1,006	1,012	1,009	0.6
5 Nov 25	24.2	29.9	26.5	69	100	92	1,005	1,010	1,008	0.0
6 Nov 25	23.4	32.2	27.2	60	100	88	1,004	1,009	1,007	0.0
7 Nov 25	24.6	31.6	27.7	65	100	90	1,004	1,008	1,006	0.0
8 Nov 25	25.5	33.3	28.2	60	100	89	1,006	1,010	1,008	0.8
9 Nov 25	24.8	34.1	28.7	52	100	86	1,005	1,011	1,008	1.6
10 Nov 25	24.0	33.3	27.1	62	100	94	1,005	1,009	1,008	22.8
11 Nov 25	23.5	34.2	28.2	52	100	86	1,005	1,010	1,008	0.0
12 Nov 25	24.5	34.6	27.6	54	100	92	1,006	1,011	1,009	7.0
13 Nov 25	25.1	30.9	27.3	78	100	96	1,008	1,013	1,011	1.2
14 Nov 25	23.8	31.2	26.7	63	100	90	1,009	1,013	1,011	22.2
15 Nov 25	21.7	30.3	25.5	43	100	77	1,010	1,014	1,012	0.0
16 Nov 25	21.4	31.3	26.6	51	100	78	1,010	1,015	1,012	0.0
17 Nov 25	24.1	27.6	25.4	76	100	95	1,010	1,014	1,012	0.2
18 Nov 25	23.7	27.8	25.7	76	100	92	1,009	1,013	1,011	0.0
19 Nov 25	22.9	28.6	25.6	55	100	76	1,011	1,015	1,013	3.4
20 Nov 25	20.7	26.7	23.8	49	99	64	1,012	1,016	1,014	0.0
21 Nov 25	20.6	27.0	24.0	43	99	65	1,013	1,017	1,015	0.0
22 Nov 25	20.6	28.1	24.1	44	99	73	1,011	1,015	1,013	0.0
23 Nov 25	20.2	29.2	24.4	48	99	78	1,011	1,015	1,012	0.0
24 Nov 25	21.7	30.1	25.3	51	99	80	1,009	1,013	1,011	0.0
25 Nov 25	21.1	28.8	24.6	41	99	75	1,009	1,013	1,012	0.0
26 Nov 25	19.4	27.4	23.1	46	99	75	1,010	1,014	1,012	0.0
27 Nov 25	18.3	27.5	22.5	39	100	69	1,011	1,015	1,013	0.0
28 Nov 25	15.9	26.1	20.4	26	99	66	1,010	1,016	1,013	0.0
29 Nov 25	14.3	28.5	20.7	29	99	71	1,009	1,014	1,011	0.0
30 Nov 25	15.9	30.7	22.4	30	99	72	1,008	1,013	1,010	0.0
Total	14.3	34.6	25.5	26	100	83	1,004	1,017	1,010	95.6
Day	30			30			30			30
Hours	719			719			719			719

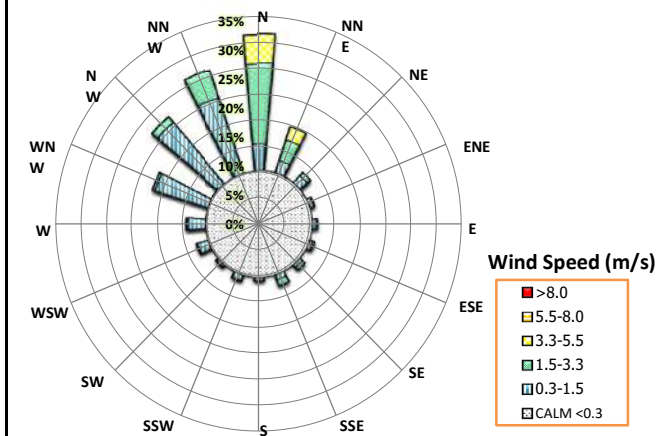
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-30/November/2025

STATION : Ban Don Mod Tanoi



Wind Speed (m/s)					
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0
N	4.58%	13.89%	5.00%	0.00%	23.47%
NNE	2.22%	3.75%	2.36%	0.00%	8.33%
NE	1.67%	0.69%	0.00%	0.00%	2.36%
ENE	0.69%	0.14%	0.00%	0.00%	0.83%
E	0.69%	0.14%	0.00%	0.00%	0.83%
ESE	0.56%	0.28%	0.00%	0.00%	0.83%
SE	0.56%	0.56%	0.00%	0.00%	1.11%
SSE	0.83%	1.11%	0.00%	0.00%	1.94%
S	0.56%	0.00%	0.00%	0.00%	0.56%
SSW	0.97%	0.14%	0.00%	0.00%	1.11%
SW	0.42%	0.14%	0.00%	0.00%	0.56%
WSW	1.94%	0.14%	0.00%	0.00%	2.08%
W	3.06%	0.28%	0.00%	0.00%	3.33%
WNW	9.58%	0.42%	0.00%	0.00%	10.00%
NW	13.61%	1.25%	0.00%	0.00%	14.86%
NNW	13.61%	5.00%	0.00%	0.00%	18.61%
	55.56%	27.92%	7.36%	0.00%	90.83%

No. of Monitored Hours	720	Hours	No. of Calm	66	Hours
No. of Monitored Days	30	Days	Calm (%)	9.17%	
Missing Data	0	Hours	Average Wind Speed	1.39	m/s
No. of Valid Data	720	Hours	Maximum Wind Speed	4.60	m/s
Prevailing Wind Direction				N	

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : November

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 Nov 25	24	11	2	2 - 3	2 - 8	3 - 38
2 Nov 25	26	12	2	2 - 3	1 - 9	3 - 39
3 Nov 25	26	14	2	2	1 - 10	3 - 46
4 Nov 25	31	16	2	2	1 - 10	3 - 52
5 Nov 25	36	21	2	2 - 3	2 - 14	11 - 49
6 Nov 25	41	24	2	2 - 3	2 - 17	8 - 51
7 Nov 25	38	25	2	2	2 - 16	4 - 42
8 Nov 25	42	28	2	2 - 3	5 - 15	2 - 74
9 Nov 25	41	26	3	2 - 3	1 - 12	4 - 52
10 Nov 25	38	22	2	2	1 - 10	1 - 42
11 Nov 25	33	21	2	2 - 3	1 - 12	1 - 45
12 Nov 25	35	20	2	2 - 3	1 - 11	2 - 48
13 Nov 25	39	24	2	2	2 - 11	2 - 53
14 Nov 25	41	26	2	2 - 3	2 - 16	5 - 65
15 Nov 25	54	41	3	2 - 5	2 - 18	2 - 68
16 Nov 25	50	33	3	2 - 3	2 - 12	8 - 73
17 Nov 25	38	24	2	2 - 3	3 - 8	16 - 47
18 Nov 25	33	21	2	2 - 3	2 - 8	14 - 39
19 Nov 25	34	20	2	2 - 3	2 - 6	17 - 52
20 Nov 25	35	21	3	2 - 4	4 - 19	15 - 50
21 Nov 25	41	29	3	2 - 4	3 - 14	17 - 50
22 Nov 25	49	36	3	3 - 6	4 - 25	12 - 57
23 Nov 25	54	40	3	2 - 4	3 - 17	18 - 57
24 Nov 25	52	41	3	2 - 3	3 - 14	17 - 55
25 Nov 25	73	49	3	2 - 4	4 - 24	8 - 70
26 Nov 25	67	57	3	2 - 4	4 - 18	16 - 68
27 Nov 25	62	55	3	3 - 4	4 - 12	15 - 66
28 Nov 25	63	51	4	3 - 5	4 - 45	6 - 65
29 Nov 25	74	64	3	3 - 4	3 - 32	2 - 70
30 Nov 25	78	66	3	2 - 6	3 - 32	3 - 72
Range	24 - 78	11 - 66	2 - 4	2 - 6	1 - 45	1 - 74
Number of times (exceeded standard)	0	0	0	0	0	0
Total Day	30	30	30	30	30	30
Monitoring Hour	720	720	677	677	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 : November

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 Nov 25	23.7	30.4	26.5	79	99	93	1,006	1,012	1,009	39.6
2 Nov 25	23.3	32.6	26.8	64	99	90	1,006	1,011	1,009	14.4
3 Nov 25	24.3	31.2	26.4	71	99	92	1,006	1,011	1,009	29.8
4 Nov 25	24.1	31.7	27.1	65	99	88	1,006	1,012	1,009	0.4
5 Nov 25	23.9	29.1	26.4	74	99	90	1,005	1,010	1,008	0.0
6 Nov 25	23.9	31.6	27.3	65	99	86	1,005	1,009	1,007	0.0
7 Nov 25	24.8	31.6	27.9	66	99	88	1,004	1,009	1,006	0.0
8 Nov 25	25.6	31.9	28.2	67	99	88	1,006	1,010	1,008	0.0
9 Nov 25	25.2	34.6	28.9	51	99	84	1,005	1,011	1,008	0.0
10 Nov 25	23.8	32.5	27.5	67	99	91	1,005	1,010	1,008	31.6
11 Nov 25	24.3	34.4	28.5	58	99	85	1,005	1,010	1,008	0.0
12 Nov 25	25.2	33.7	28.4	59	99	87	1,006	1,011	1,009	0.0
13 Nov 25	25.6	30.8	27.8	77	99	92	1,009	1,013	1,011	2.4
14 Nov 25	24.5	31.1	27.2	65	99	88	1,009	1,013	1,011	11.6
15 Nov 25	22.1	30.0	25.7	46	99	76	1,010	1,015	1,012	0.0
16 Nov 25	21.9	31.3	26.6	55	99	77	1,010	1,015	1,012	0.0
17 Nov 25	24.0	28.0	25.3	74	99	90	1,010	1,014	1,012	0.4
18 Nov 25	24.0	28.3	25.7	75	99	89	1,009	1,013	1,011	0.0
19 Nov 25	23.0	28.2	25.6	58	99	75	1,011	1,015	1,013	0.0
20 Nov 25	21.2	26.6	23.8	52	90	65	1,012	1,017	1,014	0.0
21 Nov 25	21.0	26.9	24.0	46	93	67	1,013	1,017	1,015	0.0
22 Nov 25	20.8	28.2	24.3	47	86	68	1,011	1,016	1,013	0.0
23 Nov 25	20.8	29.0	24.7	52	93	74	1,011	1,015	1,012	0.0
24 Nov 25	22.0	29.8	25.4	55	94	77	1,009	1,013	1,011	0.0
25 Nov 25	21.1	28.5	24.8	45	95	73	1,009	1,013	1,012	0.0
26 Nov 25	20.0	27.7	23.3	48	94	72	1,010	1,014	1,012	0.0
27 Nov 25	18.8	27.5	22.7	40	97	67	1,011	1,015	1,013	0.0
28 Nov 25	16.4	26.5	20.9	26	94	58	1,010	1,016	1,013	0.0
29 Nov 25	15.1	28.8	21.2	30	91	63	1,009	1,014	1,011	0.0
30 Nov 25	16.0	30.8	22.7	31	95	67	1,008	1,013	1,011	0.0
Total	15.1	34.6	25.7	26	99	80	1,004	1,017	1,011	130.2
Day	30			30			30			30
Hours	720			720			720			720

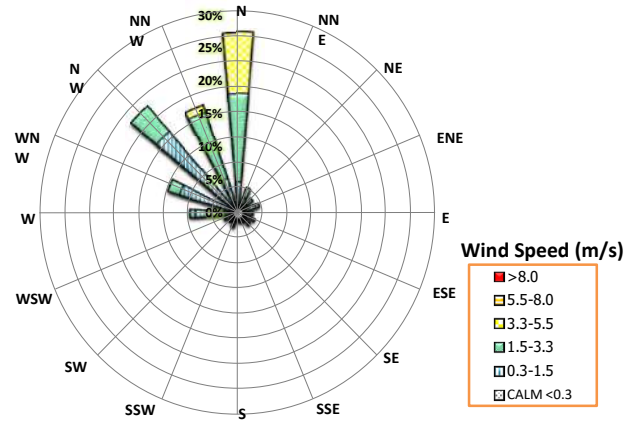
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-30/November/2025

STATION : Wat Bang Gado



Wind Speed (m/s)

Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	4.03%	13.33%	9.31%	0.00%	0.00%	26.67%
NNE	1.81%	1.53%	0.00%	0.00%	0.00%	3.33%
NE	1.11%	1.11%	0.00%	0.00%	0.00%	2.22%
ENE	2.08%	0.56%	0.00%	0.00%	0.00%	2.64%
E	1.39%	0.14%	0.00%	0.00%	0.00%	1.53%
ESE	1.39%	0.56%	0.00%	0.00%	0.00%	1.94%
SE	1.25%	0.42%	0.00%	0.00%	0.00%	1.67%
SSE	0.56%	0.28%	0.00%	0.00%	0.00%	0.83%
S	0.56%	0.00%	0.00%	0.00%	0.00%	0.56%
SSW	1.25%	0.28%	0.00%	0.00%	0.00%	1.53%
SW	0.97%	0.00%	0.14%	0.00%	0.00%	1.11%
WSW	1.25%	0.28%	0.00%	0.00%	0.00%	1.53%
W	5.83%	0.69%	0.00%	0.00%	0.00%	6.53%
WNW	8.61%	1.81%	0.00%	0.00%	0.00%	10.42%
NW	15.42%	5.00%	0.00%	0.00%	0.00%	20.42%
NNW	4.72%	10.56%	1.11%	0.00%	0.00%	16.39%
	52.22%	36.53%	10.56%	0.00%	0.00%	99.31%

No. of Monitored Hours	720	Hours	No. of Calm	5	Hours
No. of Monitored Days	30	Days	Calm (%)	0.69%	
Missing Data	0	Hours	Average Wind Speed	1.79	m/s
No. of Valid Data	720	Hours	Maximum Wind Speed	5.30	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05			Prevailing Wind Direction	N	



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : November

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 Nov 25	13	11	0	0	1 - 7	8 - 37
2 Nov 25	11	8	0	0	1 - 7	4 - 41
3 Nov 25	16	14	0	0 - 1	2 - 11	2 - 37
4 Nov 25	21	16	0	0 - 1	2 - 11	3 - 54
5 Nov 25	25	21	0	0	2 - 14	15 - 48
6 Nov 25	28	21	0	0 - 1	2 - 10	12 - 55
7 Nov 25	25	21	0	0 - 1	1 - 14	1 - 36
8 Nov 25	34	30	0	0 - 1	2 - 8	1 - 80
9 Nov 25	25	20	0	0 - 1	1 - 10	3 - 48
10 Nov 25	26	22	0	0	1 - 7	2 - 44
11 Nov 25	22	16	0	0	1 - 12	1 - 30
12 Nov 25	25	21	0	0	1 - 12	1 - 48
13 Nov 25	33	25	0	0 - 1	2 - 8	3 - 58
14 Nov 25	31	27	0	0 - 1	1 - 12	11 - 66
15 Nov 25	50	39	1	0 - 2	2 - 23	3 - 72
16 Nov 25	45	38	1	0 - 2	1 - 10	7 - 78
17 Nov 25	32	25	0	0 - 1	2 - 6	12 - 52
18 Nov 25	27	23	0	0 - 1	1 - 5	11 - 43
19 Nov 25	28	19	0	0 - 1	1 - 4	16 - 55
20 Nov 25	27	22	0	0 - 1	1 - 18	14 - 58
21 Nov 25	39	28	0	0 - 1	1 - 14	23 - 57
22 Nov 25	50	39	0	0 - 1	2 - 25	19 - 64
23 Nov 25	47	36	0	0 - 1	2 - 27	14 - 64
24 Nov 25	48	37	1	0 - 2	2 - 16	19 - 71
25 Nov 25	58	46	2	0 - 4	4 - 23	18 - 97
26 Nov 25	68	56	3	2 - 6	4 - 27	29 - 91
27 Nov 25	67	55	3	3 - 4	4 - 33	21 - 93
28 Nov 25	67	52	3	3 - 5	3 - 51	19 - 86
29 Nov 25	65	56	3	2 - 4	5 - 57	2 - 92
30 Nov 25	70	56	3	2 - 4	4 - 50	4 - 100
Range	11 - 70	8 - 56	0 - 3	0 - 6	1 - 57	1 - 100
Number of times (exceeded standard)	0	0	0	0	0	0
Total Day	30	30	30	30	30	30
Monitoring Hour	715	715	698	698	698	696
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



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : November

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 Nov 25	23.5	31.4	26.5	69	99	90	1,005	1,011	1,009	57.4
2 Nov 25	24.2	34.2	27.3	60	99	88	1,006	1,011	1,009	2.2
3 Nov 25	24.4	31.7	26.6	69	99	91	1,006	1,011	1,009	3.6
4 Nov 25	24.1	31.1	27.0	69	99	87	1,006	1,011	1,008	0.2
5 Nov 25	24.3	29.6	26.5	69	95	85	1,005	1,010	1,007	0.0
6 Nov 25	24.1	32.4	27.7	63	95	81	1,004	1,009	1,007	0.0
7 Nov 25	25.3	32.3	28.4	63	93	80	1,004	1,008	1,006	0.0
8 Nov 25	25.6	33.4	28.2	61	98	83	1,005	1,009	1,007	0.0
9 Nov 25	25.2	35.1	29.3	53	99	78	1,004	1,010	1,007	0.8
10 Nov 25	24.3	35.2	28.1	56	99	85	1,005	1,009	1,007	35.6
11 Nov 25	24.7	34.9	28.9	54	99	81	1,005	1,009	1,007	0.4
12 Nov 25	25.5	36.4	28.9	53	94	81	1,006	1,010	1,008	0.0
13 Nov 25	25.9	30.6	27.8	74	99	88	1,008	1,013	1,010	0.8
14 Nov 25	24.5	31.1	27.3	65	99	84	1,008	1,013	1,011	13.6
15 Nov 25	22.4	29.7	25.9	48	95	72	1,010	1,014	1,012	0.0
16 Nov 25	22.5	30.7	26.4	51	87	71	1,009	1,014	1,012	0.0
17 Nov 25	23.7	27.3	25.3	71	93	85	1,009	1,013	1,011	0.0
18 Nov 25	23.9	27.8	25.7	72	94	82	1,009	1,013	1,011	0.0
19 Nov 25	23.0	27.6	25.4	58	95	72	1,010	1,014	1,012	0.6
20 Nov 25	21.8	26.1	23.8	52	77	62	1,011	1,016	1,014	0.0
21 Nov 25	21.6	26.7	24.0	45	78	63	1,012	1,017	1,014	0.0
22 Nov 25	21.6	27.8	24.6	47	71	61	1,010	1,015	1,013	0.0
23 Nov 25	21.3	29.3	25.1	50	80	66	1,010	1,014	1,012	0.0
24 Nov 25	22.4	29.4	25.7	54	82	69	1,009	1,013	1,011	0.0
25 Nov 25	22.6	28.2	25.1	46	81	65	1,009	1,013	1,011	0.0
26 Nov 25	21.0	27.5	24.0	47	77	62	1,010	1,014	1,012	0.0
27 Nov 25	20.0	27.0	23.0	42	81	61	1,010	1,015	1,013	0.0
28 Nov 25	17.1	25.9	21.3	27	73	51	1,009	1,016	1,013	0.0
29 Nov 25	15.8	28.3	21.6	30	75	56	1,008	1,013	1,011	0.0
30 Nov 25	16.7	30.7	23.1	32	85	60	1,008	1,013	1,010	0.0
Total	15.8	36.4	25.9	27	99	75	1,004	1,017	1,010	115.2
Day	30			30			30			30
Hours	715			715			715			715

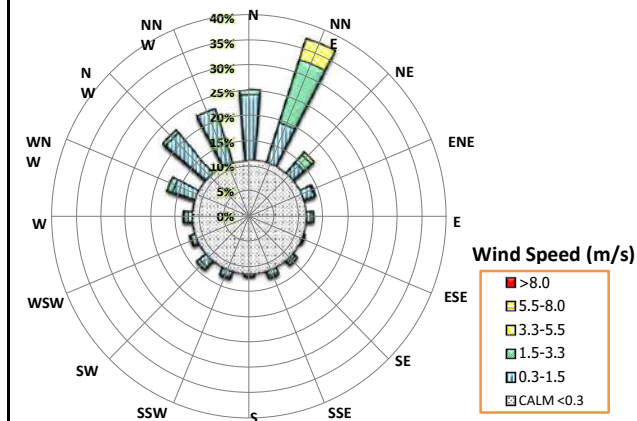
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-30/November/2025

STATION : Ban Klong Klae



Wind Speed (m/s)						
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	13.15%	0.98%	0.00%	0.00%	0.00%	14.13%
NNE	8.39%	13.29%	4.48%	0.00%	0.00%	26.15%
NE	2.80%	2.10%	0.70%	0.00%	0.00%	5.59%
ENE	2.24%	0.28%	0.00%	0.00%	0.00%	2.52%
E	0.84%	0.56%	0.00%	0.00%	0.00%	1.40%
ESE	0.14%	0.14%	0.00%	0.00%	0.00%	0.28%
SE	0.56%	0.56%	0.00%	0.00%	0.00%	1.12%
SSE	0.98%	0.42%	0.00%	0.00%	0.00%	1.40%
S	0.42%	0.00%	0.00%	0.00%	0.00%	0.42%
SSW	1.26%	0.28%	0.00%	0.00%	0.00%	1.54%
SW	1.68%	0.70%	0.00%	0.00%	0.00%	2.38%
WSW	0.98%	0.14%	0.00%	0.00%	0.00%	1.12%
W	0.84%	0.84%	0.14%	0.00%	0.00%	1.82%
WNW	4.76%	1.12%	0.00%	0.00%	0.00%	5.87%
NW	10.63%	0.70%	0.00%	0.00%	0.00%	11.33%
NNW	11.47%	0.00%	0.00%	0.00%	0.00%	11.47%
	61.12%	22.10%	5.31%	0.00%	0.00%	88.53%

No. of Monitored Hours	720	Hours	No. of Calm	82	Hours
No. of Monitored Days	30	Days	Calm (%)	11.47%	
Missing Data	5	Hours	Average Wind Speed	1.20	m/s
No. of Valid Data	715	Hours	Maximum Wind Speed	4.40	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05				Prevailing Wind Direction	
				NNE	

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : December

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 Dec 25	66	65	2	2 - 4	3 - 25	8 - 82
2 Dec 25	63	57	2	2 - 3	2 - 30	2 - 77
3 Dec 25	65	59	2	2 - 4	2 - 25	9 - 76
4 Dec 25	55	48	2	2 - 3	3 - 11	16 - 73
5 Dec 25	41	39	2	2 - 2	4 - 11	12 - 56
6 Dec 25	38	37	2	2 - 3	3 - 23	5 - 79
7 Dec 25	46	44	2	2 - 3	2 - 22	4 - 72
8 Dec 25	52	49	2	2 - 3	4 - 17	5 - 72
9 Dec 25	57	54	3	2 - 3	4 - 20	8 - 91
10 Dec 25	60	58	3	2 - 4	3 - 15	10 - 67
11 Dec 25	52	41	2	2 - 3	4 - 10	20 - 51
12 Dec 25	44	28	2	2 - 2	3 - 5	17 - 50
13 Dec 25	28	26	2	2 - 3	3 - 8	15 - 65
14 Dec 25	31	30	2	2 - 3	2 - 6	12 - 57
15 Dec 25	30	26	3	2 - 3	3 - 17	8 - 67
16 Dec 25	47	43	3	2 - 3	4 - 24	5 - 83
17 Dec 25	44	36	3	2 - 4	3 - 22	11 - 80
18 Dec 25	45	43	3	2 - 4	3 - 16	7 - 79
19 Dec 25	57	50	3	2 - 3	3 - 20	6 - 71
20 Dec 25	52	46	3	2 - 4	2 - 24	3 - 73
21 Dec 25	56	50	3	2 - 4	2 - 23	7 - 65
22 Dec 25	46	41	3	2 - 4	3 - 19	3 - 74
23 Dec 25	57	54	3	2 - 4	4 - 24	6 - 71
24 Dec 25	55	47	3	2 - 3	2 - 21	3 - 70
25 Dec 25	60	52	3	2 - 4	3 - 31	8 - 80
26 Dec 25	71	64	4	3 - 4	8 - 14	14 - 96
27 Dec 25	58	54	3	3 - 4	3 - 15	20 - 86
28 Dec 25	57	51	3	2 - 5	2 - 19	4 - 73
29 Dec 25	62	54	3	3 - 5	3 - 21	7 - 94
30 Dec 25	54	50	3	2 - 4	2 - 24	9 - 80
31 Dec 25	63	57	3	2 - 4	3 - 19	7 - 92
Range	28 - 71	26 - 65	2 - 4	2 - 5	2 - 31	2 - 96
Number of times (exceeded standard)	0	0	0	0	0	0
Total	31	31	31	31	31	31
Monitoring Hour	707	722	702	702	701	699
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 : December

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 Dec 25	17.4	32.0	23.9	36	100	74	1,008	1,013	1,010	0.0
2 Dec 25	19.2	33.4	25.4	38	100	76	1,007	1,012	1,010	0.0
3 Dec 25	20.7	33.3	26.6	42	100	78	1,008	1,013	1,011	0.0
4 Dec 25	22.2	31.1	27.2	48	100	74	1,009	1,014	1,011	0.0
5 Dec 25	23.3	28.6	26.1	75	100	88	1,011	1,015	1,013	0.4
6 Dec 25	21.9	31.8	26.5	53	100	83	1,010	1,015	1,012	0.0
7 Dec 25	21.8	32.6	26.5	43	100	78	1,010	1,014	1,012	0.0
8 Dec 25	21.0	31.8	26.0	39	100	74	1,011	1,015	1,013	0.0
9 Dec 25	20.6	30.4	24.6	41	99	75	1,010	1,015	1,012	0.0
10 Dec 25	19.2	29.7	24.3	44	99	73	1,010	1,014	1,012	0.0
11 Dec 25	22.7	26.6	24.0	66	99	82	1,010	1,014	1,012	0.0
12 Dec 25	21.5	28.3	24.2	75	100	95	1,009	1,013	1,011	0.8
13 Dec 25	23.0	30.5	26.2	64	99	86	1,008	1,013	1,011	0.0
14 Dec 25	24.1	30.8	26.6	56	99	85	1,009	1,014	1,011	0.0
15 Dec 25	22.2	30.3	25.9	48	100	79	1,010	1,015	1,012	0.0
16 Dec 25	21.4	32.2	26.3	47	100	77	1,009	1,013	1,011	4.0
17 Dec 25	21.6	32.5	26.5	47	100	79	1,009	1,014	1,011	0.0
18 Dec 25	22.6	31.4	26.1	49	99	80	1,009	1,014	1,012	0.0
19 Dec 25	20.8	31.7	25.4	42	100	78	1,008	1,013	1,010	0.0
20 Dec 25	20.0	32.8	25.3	36	100	74	1,007	1,012	1,009	0.0
21 Dec 25	19.2	32.0	24.5	33	99	74	1,009	1,013	1,011	0.0
22 Dec 25	19.5	31.9	25.3	47	99	77	1,007	1,013	1,010	0.0
23 Dec 25	22.2	34.3	27.4	44	100	76	1,007	1,011	1,009	0.0
24 Dec 25	22.4	33.9	27.2	41	100	77	1,007	1,011	1,009	0.0
25 Dec 25	22.3	34.1	27.2	35	99	73	1,007	1,011	1,009	0.0
26 Dec 25	21.7	31.5	26.2	47	99	76	1,008	1,012	1,010	0.0
27 Dec 25	22.5	31.2	26.3	44	99	70	1,009	1,013	1,011	0.0
28 Dec 25	21.4	32.1	26.1	41	100	75	1,009	1,014	1,012	0.0
29 Dec 25	20.9	32.2	25.8	41	99	75	1,008	1,013	1,011	0.0
30 Dec 25	20.0	32.5	25.3	36	100	76	1,007	1,012	1,010	0.0
31 Dec 25	20.2	33.1	25.3	37	100	77	1,006	1,011	1,008	0.0
Total	17.4	34.3	25.8	33	100	78	1,006	1,015	1,011	5.2
Day	31			31			31			31
Hours	740			740			740			740

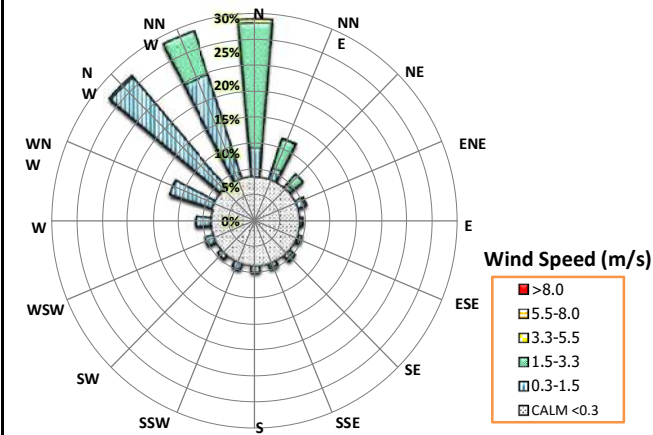
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-31/December/2025

STATION : Ban Don Mod Tanoi



Wind Speed (m/s)						
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	4.33%	18.40%	0.54%	0.00%	0.00%	23.27%
NNE	1.76%	4.47%	0.14%	0.00%	0.00%	6.36%
NE	0.68%	1.89%	0.00%	0.00%	0.00%	2.57%
ENE	1.08%	0.27%	0.00%	0.00%	0.00%	1.35%
E	0.41%	0.00%	0.00%	0.00%	0.00%	0.41%
ESE	0.27%	0.41%	0.00%	0.00%	0.00%	0.68%
SE	0.68%	0.41%	0.00%	0.00%	0.00%	1.08%
SSE	0.54%	0.27%	0.00%	0.00%	0.00%	0.81%
S	0.95%	0.00%	0.00%	0.00%	0.00%	0.95%
SSW	0.95%	0.00%	0.00%	0.00%	0.00%	0.95%
SW	0.68%	0.00%	0.00%	0.00%	0.00%	0.68%
WSW	1.22%	0.00%	0.00%	0.00%	0.00%	1.22%
W	2.17%	0.00%	0.00%	0.00%	0.00%	2.17%
WNW	6.63%	0.00%	0.00%	0.00%	0.00%	6.63%
NW	21.24%	0.27%	0.00%	0.00%	0.00%	21.52%
NNW	16.10%	6.77%	0.00%	0.00%	0.00%	22.87%
	59.68%	33.15%	0.68%	0.00%	0.00%	93.50%

No. of Monitored Hours	744	Hours	No. of Calm	48	Hours
No. of Monitored Days	31	Days	Calm (%)	6.50%	
Missing Data	5	Hours	Average Wind Speed	1.22	m/s
No. of Valid Data	739	Hours	Maximum Wind Speed	3.80	m/s
			Prevailing Wind Direction	N	



MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : December

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 Dec 25	78	64	3	2 - 4	4 - 26	3 - 72	
2 Dec 25	72	57	3	2 - 4	2 - 27	3 - 67	
3 Dec 25	74	63	3	2 - 4	3 - 36	7 - 63	
4 Dec 25	58	47	3	3 - 4	3 - 12	17 - 62	
5 Dec 25	48	34	3	2 - 3	3 - 14	9 - 47	
6 Dec 25	47	33	3	2 - 3	3 - 26	1 - 67	
7 Dec 25	59	47	3	2 - 4	2 - 30	3 - 62	
8 Dec 25	60	48	3	2 - 5	3 - 13	5 - 71	
9 Dec 25	66	56	3	3 - 3	4 - 23	4 - 76	
10 Dec 25	67	57	3	3 - 4	3 - 18	18 - 64	
11 Dec 25	49	36	3	2 - 3	3 - 10	15 - 40	
12 Dec 25	39	24	2	2 - 3	3 - 6	11 - 41	
13 Dec 25	41	27	3	2 - 3	3 - 8	13 - 52	
14 Dec 25	37	21	2	2 - 3	2 - 6	11 - 47	
15 Dec 25	44	32	3	2 - 4	3 - 23	7 - 56	
16 Dec 25	58	44	3	2 - 4	3 - 29	11 - 28	
17 Dec 25	54	41	3	3 - 4	4 - 19	18 - 60	
18 Dec 25	52	39	3	3 - 3	4 - 27	12 - 69	
19 Dec 25	63	49	3	3 - 4	3 - 26	9 - 65	
20 Dec 25	65	52	3	2 - 4	3 - 29	8 - 66	
21 Dec 25	N/A	56	3	2 - 4	2 - 28	11 - 59	
22 Dec 25	N/A	48	3	3 - 5	3 - 31	7 - 64	
23 Dec 25	64	50	3	3 - 4	3 - 22	10 - 69	
24 Dec 25	63	51	3	3 - 4	3 - 26	7 - 65	
25 Dec 25	65	50	3	3 - 4	2 - 15	16 - 71	
26 Dec 25	67	54	3	3 - 5	7 - 13	23 - 95	
27 Dec 25	59	50	4	3 - 4	3 - 29	14 - 72	
28 Dec 25	67	56	3	3 - 6	2 - 28	10 - 66	
29 Dec 25	67	53	3	3 - 5	3 - 19	11 - 80	
30 Dec 25	64	50	3	3 - 4	3 - 20	13 - 76	
31 Dec 25	67	55	3	3 - 4	4 - 21	11 - 83	
Range	37 - 78	21 - 64	2 - 4	2 - 6	2 - 36	1 - 95	
Number of times (exceeded standard)		0	0	0	0	0	
Total	Day	29	31	31	31	31	
Monitoring	Hour	691	739	703	699	679	
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 : December

MONITORING STATION : Wat Bang Gado

YEAR : 2025

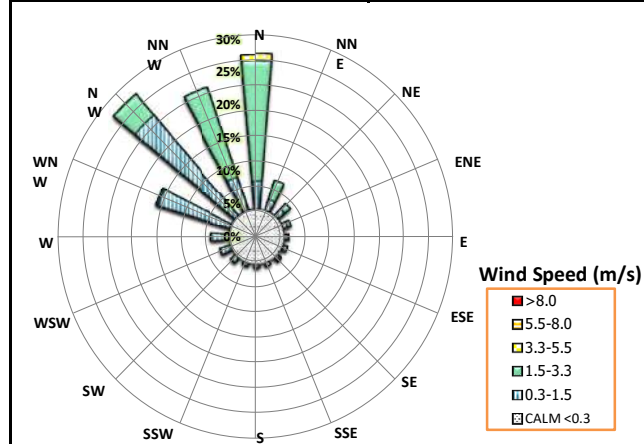
Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Sum. (mm)
1 Dec 25	17.6	32.1	24.2	37	97	71	1,008	1,013	1,010	0.0
2 Dec 25	19.8	33.6	25.8	39	97	72	1,007	1,013	1,010	0.0
3 Dec 25	21.1	33.5	26.8	44	99	76	1,008	1,014	1,011	0.0
4 Dec 25	23.0	31.5	27.4	49	97	73	1,009	1,014	1,012	0.0
5 Dec 25	23.4	28.9	26.0	75	99	87	1,011	1,015	1,013	1.6
6 Dec 25	22.5	31.9	26.7	54	99	82	1,010	1,015	1,013	0.0
7 Dec 25	21.7	32.4	26.6	45	99	77	1,010	1,014	1,012	0.0
8 Dec 25	21.7	31.7	26.2	41	99	71	1,011	1,015	1,013	0.0
9 Dec 25	20.6	30.0	24.4	45	94	74	1,010	1,015	1,012	0.0
10 Dec 25	20.0	29.9	23.9	45	89	72	1,010	1,014	1,012	0.0
11 Dec 25	22.5	26.9	23.9	66	98	84	1,010	1,014	1,012	0.0
12 Dec 25	21.8	28.1	24.3	75	99	91	1,009	1,013	1,011	0.8
13 Dec 25	22.9	30.9	26.1	65	98	85	1,008	1,013	1,011	0.0
14 Dec 25	24.2	30.3	26.6	59	94	81	1,009	1,014	1,012	0.0
15 Dec 25	22.3	31.3	25.9	49	99	77	1,010	1,015	1,012	0.0
16 Dec 25	21.9	32.1	26.5	48	96	75	1,009	1,013	1,011	0.0
17 Dec 25	21.4	32.6	26.6	50	99	76	1,009	1,014	1,012	3.2
18 Dec 25	23.3	31.6	26.3	51	93	77	1,009	1,015	1,012	0.0
19 Dec 25	21.0	31.7	25.8	44	98	74	1,008	1,013	1,010	0.0
20 Dec 25	20.2	33.0	25.5	36	99	71	1,007	1,012	1,009	0.0
21 Dec 25	19.1	31.6	24.8	34	95	68	1,009	1,013	1,011	0.0
22 Dec 25	20.2	32.1	25.7	47	90	71	1,007	1,013	1,010	0.0
23 Dec 25	22.7	33.1	27.5	48	94	75	1,007	1,011	1,009	0.0
24 Dec 25	22.6	34.0	27.6	42	99	75	1,007	1,011	1,009	0.0
25 Dec 25	22.5	33.7	27.4	35	96	69	1,007	1,011	1,009	0.0
26 Dec 25	22.5	31.4	26.3	51	89	73	1,008	1,012	1,010	0.0
27 Dec 25	22.8	31.1	26.4	46	86	68	1,009	1,014	1,011	0.0
28 Dec 25	21.3	32.6	26.3	40	97	71	1,009	1,014	1,012	0.0
29 Dec 25	20.9	32.6	25.9	40	97	72	1,008	1,014	1,011	0.0
30 Dec 25	20.2	32.9	25.6	35	97	72	1,007	1,013	1,010	0.0
31 Dec 25	20.5	32.1	25.5	39	99	74	1,006	1,011	1,008	0.0
Total	17.6	34.0	25.9	34	99	75	1,006	1,011	1,008	5.6
Day	31			31			31			31
Hours	741			741			741			741

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



Date/Month/Year : 1-31/December/2025

STATION : Wat Bang Gado



Wind Speed (m/s)							
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL	
N	4.19%	18.24%	1.08%	0.00%	0.00%	23.51%	
NNE	1.76%	2.97%	0.00%	0.00%	0.00%	4.73%	
NE	1.35%	1.08%	0.00%	0.00%	0.00%	2.43%	
ENE	0.68%	0.54%	0.00%	0.00%	0.00%	1.22%	
E	0.54%	0.14%	0.00%	0.00%	0.00%	0.68%	
ESE	0.14%	0.54%	0.00%	0.00%	0.00%	0.68%	
SE	0.41%	0.27%	0.00%	0.00%	0.00%	0.68%	
SSE	0.41%	0.00%	0.00%	0.00%	0.00%	0.41%	
S	0.41%	0.00%	0.00%	0.00%	0.00%	0.41%	
SSW	0.41%	0.00%	0.00%	0.00%	0.00%	0.41%	
SW	0.95%	0.00%	0.00%	0.00%	0.00%	0.95%	
WSW	1.62%	0.00%	0.00%	0.00%	0.00%	1.62%	
W	2.70%	0.00%	0.00%	0.00%	0.00%	2.70%	
WNW	11.49%	0.27%	0.00%	0.00%	0.00%	11.76%	
NW	19.86%	4.19%	0.00%	0.00%	0.00%	24.05%	
NNW	5.27%	14.32%	0.00%	0.00%	0.00%	19.59%	
	52.16%	42.57%	1.08%	0.00%	0.00%	95.81%	
No. of Monitored Hours		744	Hours	No. of Calm		31	Hours
No. of Monitored Days		31	Days	Calm (%)		4.19%	
Missing Data		4	Hours	Average Wind Speed		1.55	m/s
No. of Valid Data		740	Hours	Maximum Wind Speed		3.80	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05				Prevailing Wind Direction			NW

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : December

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 Dec 25	70	56	3	2 - 4	4 - 35	13 - 97
2 Dec 25	60	47	3	2 - 4	2 - 44	15 - 97
3 Dec 25	70	60	3	2 - 8	4 - 51	4 - 94
4 Dec 25	61	46	4	3 - 5	4 - 23	25 - 87
5 Dec 25	50	41	3	2 - 3	5 - 18	14 - 61
6 Dec 25	38	29	3	2 - 4	4 - 36	5 - 95
7 Dec 25	48	39	3	3 - 5	4 - 33	4 - 95
8 Dec 25	53	40	3	3 - 4	4 - 47	3 - 95
9 Dec 25	72	57	4	3 - 5	5 - 45	9 - 95
10 Dec 25	64	47	4	3 - 7	2 - 32	23 - 84
11 Dec 25	47	40	4	2 - 10	4 - 18	23 - 64
12 Dec 25	35	27	3	2 - 5	3 - 12	16 - 60
13 Dec 25	39	33	3	3 - 3	4 - 17	11 - 77
14 Dec 25	32	25	3	3 - 4	3 - 11	11 - 70
15 Dec 25	42	32	3	3 - 4	4 - 30	18 - 87
16 Dec 25	46	34	3	3 - 4	5 - 35	5 - 98
17 Dec 25	52	41	3	2 - 4	4 - 29	20 - 94
18 Dec 25	57	36	3	3 - 4	4 - 33	19 - 84
19 Dec 25	57	42	3	2 - 4	5 - 45	4 - 83
20 Dec 25	60	45	3	2 - 4	4 - 48	5 - 91
21 Dec 25	63	48	3	2 - 5	3 - 39	2 - 75
22 Dec 25	53	39	3	2 - 4	5 - 33	5 - 83
23 Dec 25	51	38	3	2 - 5	4 - 23	4 - 84
24 Dec 25	57	45	3	3 - 4	4 - 31	2 - 84
25 Dec 25	67	53	3	3 - 4	4 - 33	13 - 85
26 Dec 25	76	55	4	3 - 5	8 - 24	19 - 91
27 Dec 25	66	49	4	3 - 5	5 - 33	23 - 96
28 Dec 25	60	44	3	2 - 5	4 - 31	6 - 90
29 Dec 25	61	50	3	2 - 6	6 - 28	12 - 90
30 Dec 25	57	46	3	2 - 4	4 - 21	9 - 98
31 Dec 25	63	50	3	2 - 4	4 - 21	12 - 95
Range	32 - 76	25 - 60	3 - 4	2 - 10	2 - 51	2 - 98
Number of times (exceeded standard)	0	0	0	0	0	0
Total	31	31	31	31	31	31
Monitoring Hour	743	741	707	707	707	667
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 : December

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 Dec 25	18.6	32.2	24.6	38	85	64	1,007	1,013	1,010	0.0
2 Dec 25	20.3	33.9	26.0	39	86	67	1,007	1,012	1,009	0.0
3 Dec 25	21.2	33.3	27.0	44	92	69	1,008	1,013	1,010	0.0
4 Dec 25	23.6	31.8	27.7	47	82	65	1,009	1,013	1,011	0.0
5 Dec 25	23.7	28.1	25.9	70	93	80	1,011	1,015	1,013	3.4
6 Dec 25	22.7	31.4	26.7	54	95	77	1,010	1,014	1,012	0.0
7 Dec 25	22.1	32.0	26.7	44	93	72	1,009	1,013	1,011	0.0
8 Dec 25	22.1	31.4	26.2	44	89	67	1,010	1,015	1,012	0.0
9 Dec 25	21.7	29.9	25.0	45	77	64	1,010	1,015	1,012	0.0
10 Dec 25	20.5	29.4	24.8	45	78	63	1,009	1,014	1,012	0.0
11 Dec 25	23.0	26.6	24.2	65	85	74	1,010	1,014	1,012	0.0
12 Dec 25	22.1	28.8	24.6	65	95	82	1,008	1,013	1,011	0.2
13 Dec 25	23.3	30.2	26.2	62	86	76	1,008	1,013	1,010	0.0
14 Dec 25	24.4	30.6	26.7	56	82	73	1,009	1,014	1,011	0.0
15 Dec 25	23.2	30.1	26.2	50	84	69	1,009	1,014	1,012	0.0
16 Dec 25	22.4	32.1	26.8	45	84	66	1,009	1,013	1,011	0.0
17 Dec 25	22.6	32.5	27.1	47	82	66	1,009	1,014	1,011	0.0
18 Dec 25	24.1	30.9	26.8	51	78	67	1,009	1,014	1,011	2.8
19 Dec 25	22.1	31.6	26.2	43	83	66	1,007	1,012	1,010	0.0
20 Dec 25	20.6	32.5	25.8	37	89	63	1,006	1,012	1,009	0.0
21 Dec 25	19.9	31.3	25.1	33	85	60	1,008	1,012	1,010	0.0
22 Dec 25	21.0	32.1	26.0	45	79	63	1,006	1,012	1,009	0.0
23 Dec 25	23.4	33.4	27.7	47	80	66	1,006	1,011	1,008	0.0
24 Dec 25	23.0	33.6	27.6	42	86	68	1,006	1,010	1,008	0.0
25 Dec 25	23.2	33.4	27.6	37	83	63	1,007	1,011	1,009	0.0
26 Dec 25	23.2	31.7	26.8	47	74	64	1,008	1,012	1,010	0.0
27 Dec 25	23.6	30.9	26.7	44	75	61	1,009	1,013	1,011	0.0
28 Dec 25	22.1	32.1	26.7	41	83	63	1,009	1,014	1,011	0.0
29 Dec 25	21.6	32.3	26.2	42	84	65	1,008	1,013	1,010	0.0
30 Dec 25	19.9	33.2	25.9	37	90	66	1,007	1,012	1,009	0.0
31 Dec 25	20.5	33.8	26.0	38	88	66	1,005	1,011	1,008	0.0
Total	18.6	33.9	26.2	33	95	68	1,005	1,015	1,010	6.4
Day	31			31			31			31
Hours	743			743			743			743

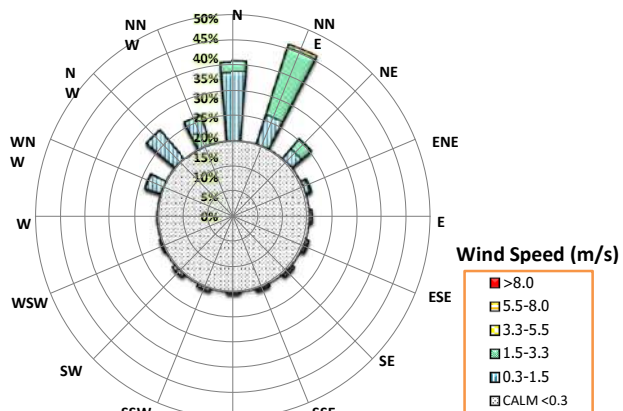
Remarks :- P = Power Fail ,F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-31/December/2025

STATION : Ban Klong Klae



Wind Speed (m/s)

Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	17.56%	2.44%	0.00%	0.00%	0.16%	20.16%
NNE	7.80%	17.72%	0.81%	0.00%	0.00%	26.34%
NE	3.25%	3.09%	0.16%	0.00%	0.00%	6.50%
ENE	1.14%	0.33%	0.00%	0.00%	0.00%	1.46%
E	0.49%	0.16%	0.00%	0.00%	0.00%	0.65%
ESE	0.49%	0.33%	0.00%	0.00%	0.00%	0.81%
SE	0.33%	0.49%	0.00%	0.00%	0.00%	0.81%
SSE	0.33%	0.33%	0.00%	0.00%	0.00%	0.65%
S	0.33%	0.00%	0.00%	0.00%	0.00%	0.33%
SSW	0.65%	0.00%	0.00%	0.00%	0.00%	0.65%
SW	0.81%	0.00%	0.00%	0.00%	0.00%	0.81%
WSW	0.33%	0.00%	0.00%	0.00%	0.00%	0.33%
W	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WNW	4.07%	0.16%	0.00%	0.00%	0.00%	4.23%
NW	9.43%	0.00%	0.00%	0.00%	0.00%	9.43%
NNW	7.80%	0.00%	0.00%	0.00%	0.00%	7.80%
	54.80%	25.04%	0.98%	0.00%	0.16%	80.98%

No. of Monitored Hours	744	Hours	No. of Calm	117	Hours
No. of Monitored Days	31	Days	Calm (%)		19.02%
Missing Data	129	Hours	Average Wind Speed	1.02	m/s
No. of Valid Data	615	Hours	Maximum Wind Speed	3.60	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05			Prevailing Wind Direction		
			NNE		



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT
AMBIENT AIR QUALITY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

MONTH : December

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)
	24-Hr. Avg.	24-Hr. Avg.	24-Hr. Avg.	1-Hr. Avg.	1-Hr. Avg.
1 Dec 25	60	52	1	1 - 2	2 - 12
2 Dec 25	57	51	1	1 - 2	2 - 22
3 Dec 25	58	52	1	1 - 2	2 - 15
4 Dec 25	53	48	2	1 - 2	3 - 8
5 Dec 25	40	33	1	1 - 2	3 - 11
6 Dec 25	40	33	1	1 - 2	3 - 15
7 Dec 25	44	36	1	1 - 2	2 - 12
8 Dec 25	52	42	1	1 - 2	3 - 10
9 Dec 25	58	53	2	1 - 2	3 - 12
10 Dec 25	61	55	2	1 - 2	3 - 12
11 Dec 25	43	38	1	1 - 2	3 - 7
12 Dec 25	30	26	1	1	3 - 6
13 Dec 25	30	27	1	1 - 2	3 - 6
14 Dec 25	32	25	1	1 - 2	2 - 4
15 Dec 25	41	28	1	1 - 2	3 - 11
16 Dec 25	43	37	2	1 - 3	3 - 20
17 Dec 25	48	40	2	1 - 2	2 - 14
18 Dec 25	48	37	1	1 - 2	2 - 9
19 Dec 25	53	43	2	1 - 3	2 - 18
20 Dec 25	50	42	1	1 - 2	2 - 14
21 Dec 25	52	47	1	1 - 3	1 - 11
22 Dec 25	48	41	1	1 - 2	2 - 11
23 Dec 25	58	47	2	1 - 3	2 - 12
24 Dec 25	52	43	1	1 - 2	2 - 10
25 Dec 25	61	52	1	1 - 2	2 - 12
26 Dec 25	67	60	2	1 - 2	5 - 9
27 Dec 25	56	47	2	1 - 3	3 - 10
28 Dec 25	59	52	2	1 - 3	2 - 9
29 Dec 25	60	50	2	1 - 3	3 - 13
30 Dec 25	60	53	1	1 - 3	2 - 15
31 Dec 25	65	56	1	1 - 3	3 - 11
Range	30 - 67	25 - 60	1 - 2	1 - 3	1 - 22
Number of times (exceeded standard)	0	0	0	0	0
Total	Day	31	31	31	31
Monitoring	Hour	737	738	705	705
Ambient Air Quality Standard		330	120	120	300

- 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



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

MONTHLY REPORT

METEOROLOGY MONITORING RESULT

PROJECT : Ratchaburi Electricity Generating Co.,Ltd.

Month : December

MONITORING STATION : Ban Chao Nua

YEAR : 2025

Date	Temperature (° C)			Relative Humidity (%)			Pressure (mb)			Rain Gauge Sum. (mm)
	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	
1 Dec 25	17.9	31.0	23.5	38	100	77	1,006	1,012	1,009	0.0
2 Dec 25	19.1	32.5	25.0	41	100	79	1,006	1,011	1,008	0.0
3 Dec 25	20.7	32.7	26.3	46	100	82	1,007	1,012	1,009	0.0
4 Dec 25	22.7	30.5	27.1	51	100	76	1,008	1,012	1,010	0.0
5 Dec 25	23.6	28.2	25.9	78	100	92	1,010	1,014	1,011	1.0
6 Dec 25	22.2	31.0	26.1	56	100	85	1,009	1,013	1,011	0.0
7 Dec 25	21.6	31.8	26.1	46	100	82	1,009	1,013	1,011	0.0
8 Dec 25	21.5	30.8	25.6	42	100	79	1,009	1,013	1,011	0.0
9 Dec 25	20.9	29.0	24.1	47	100	79	1,009	1,014	1,011	0.0
10 Dec 25	20.2	29.1	24.2	47	99	74	1,008	1,013	1,011	0.0
11 Dec 25	22.4	25.9	23.7	68	100	86	1,009	1,013	1,011	0.0
12 Dec 25	21.6	27.5	24.2	79	100	96	1,007	1,012	1,010	0.6
13 Dec 25	22.8	29.8	25.8	67	100	89	1,007	1,012	1,009	0.0
14 Dec 25	24.1	29.7	26.3	60	99	86	1,008	1,013	1,010	0.0
15 Dec 25	22.5	29.5	25.5	52	100	82	1,008	1,013	1,011	4.4
16 Dec 25	21.8	31.2	26.0	49	100	79	1,008	1,012	1,010	0.0
17 Dec 25	21.4	31.5	26.2	50	100	81	1,008	1,013	1,010	0.0
18 Dec 25	23.0	30.4	25.8	53	100	83	1,008	1,013	1,010	0.0
19 Dec 25	21.4	30.8	25.1	45	100	80	1,006	1,011	1,009	0.0
20 Dec 25	19.9	31.8	24.8	39	100	77	1,005	1,011	1,008	0.0
21 Dec 25	19.5	30.5	24.2	37	99	75	1,007	1,011	1,009	0.0
22 Dec 25	19.9	31.2	25.1	49	100	78	1,005	1,011	1,008	0.0
23 Dec 25	22.4	32.3	27.1	47	100	80	1,005	1,010	1,007	0.0
24 Dec 25	22.6	33.0	26.7	43	100	80	1,005	1,009	1,007	0.0
25 Dec 25	22.5	33.0	26.9	37	100	75	1,006	1,010	1,008	0.0
26 Dec 25	22.5	30.8	26.1	50	99	76	1,007	1,011	1,009	0.0
27 Dec 25	22.9	30.4	26.0	47	99	71	1,008	1,012	1,010	0.0
28 Dec 25	21.6	31.4	25.8	43	100	75	1,008	1,013	1,010	0.0
29 Dec 25	21.0	31.4	25.3	44	100	78	1,007	1,012	1,009	0.0
30 Dec 25	19.6	31.9	25.0	38	100	78	1,006	1,011	1,008	0.0
31 Dec 25	20.0	32.3	25.0	40	100	78	1,004	1,010	1,007	0.0
Total	17.9	33.0	25.5	37	100	80	1,004	1,014	1,009	6.0
Day	31			31			31			31
Hours	742			742			742			742

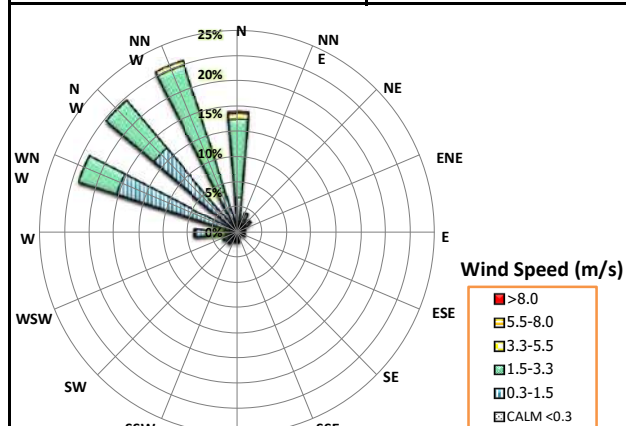
Remarks :- P = Power Fail , F = Equipment Fail , N/A = Data not Available



บริษัท ผลิตไฟฟ้าราชบุรี จำกัด
Ratchaburi Electricity Generating Co.,Ltd.

Date/Month/Year : 1-31/December/2025

STATION : Ban Chao Nua



Wind Speed (m/s)						
Wind Sector	0.3-1.5	1.5-3.3	3.3-5.5	5.5-8.0	>8.0	ALL
N	4.45%	9.85%	0.67%	0.00%	0.27%	15.25%
NNE	1.75%	0.81%	0.00%	0.00%	0.00%	2.56%
NE	1.75%	0.27%	0.00%	0.00%	0.00%	2.02%
ENE	0.81%	0.13%	0.00%	0.00%	0.00%	0.94%
E	0.67%	0.13%	0.00%	0.00%	0.00%	0.81%
ESE	0.67%	0.27%	0.00%	0.00%	0.00%	0.94%
SE	0.27%	0.00%	0.00%	0.00%	0.00%	0.27%
SSE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
S	1.21%	0.00%	0.00%	0.00%	0.00%	1.21%
SSW	1.21%	0.00%	0.00%	0.00%	0.00%	1.21%
SW	1.75%	0.00%	0.00%	0.00%	0.00%	1.75%
WSW	2.02%	0.00%	0.00%	0.00%	0.00%	2.02%
W	5.40%	0.13%	0.00%	0.00%	0.00%	5.53%
WNW	16.06%	4.99%	0.00%	0.00%	0.00%	21.05%
NW	13.90%	7.83%	0.00%	0.00%	0.00%	21.73%
NNW	5.40%	16.73%	0.54%	0.00%	0.00%	22.67%
	57.35%	41.16%	1.21%	0.00%	0.27%	100.00%

No. of Monitored Hours	744	Hours	No. of Calm	0	Hours
No. of Monitored Days	31	Days	Calm (%)	0.00%	
Missing Data	3	Hours	Average Wind Speed	1.50	m/s
No. of Valid Data	741	Hours	Maximum Wind Speed	3.90	m/s
Wind Rose by : Air Quality and Noise Section : 2020/05				Prevailing Wind Direction	
				NNW	

เอกสารแนบที่ 3-3

ใบรายงานผลการตรวจสอบความถูกต้องด้วยระบบ AAQMS

Audit Results of Relative Humidity					
Station	Ban Don Mot Tanol			Date	16-17 December 2025
Location	47P UTM 0601523E, 1502637N			Time	11:00-11:00 (24 hr)
Relative Humidity (Station)					
Brand	LSI LASTEM			Model	DMA 875
Method	Relative Humidity Sensor			Serial No.	24090275
Relative Humidity (Reference Instrument)					
Brand	NRG Systems (Weather Station)			Model	LR20 (RH-5X)
Method	Relative Humidity Sensor			Serial No.	30905581 (RH001-19)
Data	Date	Time	Relative Humidity (Station) (%)	Relative Humidity (Ref.) (%)	Difference (%)
1	16/12/2025	11:00	53	58	5
2	16/12/2025	12:00	48	52	4
3	16/12/2025	13:00	47	50	3
4	16/12/2025	14:00	47	53	6
5	16/12/2025	15:00	47	49	2
6	16/12/2025	16:00	49	48	-1
7	16/12/2025	17:00	52	55	3
8	16/12/2025	18:00	60	63	3
9	16/12/2025	19:00	68	67	-1
10	16/12/2025	20:00	81	84	3
11	16/12/2025	21:00	94	90	-4
12	16/12/2025	22:00	99	93	-6
13	16/12/2025	23:00	99	94	-5
14	17/12/2025	00:00	99	95	-4
15	17/12/2025	01:00	99	95	-4
16	17/12/2025	02:00	99	94	-5
17	17/12/2025	03:00	99	94	-5
18	17/12/2025	04:00	99	93	-6
19	17/12/2025	05:00	99	93	-6
20	17/12/2025	06:00	100	95	-5
21	17/12/2025	07:00	99	94	-5
22	17/12/2025	08:00	88	86	-2
23	17/12/2025	09:00	69	75	6
24	17/12/2025	10:00	62	66	4
Average =			77	76	-1
Average Difference (%) (Pass) =			-0.92		

Chaloemwut Petrikom
(Chaloemwut Petrikom)
Site Operator

Peera Detudom
(Peera Detudom)
Technical Supervisor

FR501/10-11-15/R024/Audit(AQMS)2003

Audit Results of Barometric Pressure					
Station	Ban Don Mot Tanol			Date	16-17 December 2025
Location	47P UTM 0601523E, 1502637N			Time	11:00-11:00 (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)
Data	Date	Time	Barometric Pressure (Station) (mbar)	Barometric Pressure (Ref.) (mbar)	Difference (mbar)
1	16/12/2025	11:00	1012.0	1013.5	1.5
2	16/12/2025	12:00	1011.0	1012.8	1.8
3	16/12/2025	13:00	1010.0	1011.9	1.9
4	16/12/2025	14:00	1009.0	1010.4	1.4
5	16/12/2025	15:00	1009.0	1009.8	0.8
6	16/12/2025	16:00	1009.0	1010.2	1.2
7	16/12/2025	17:00	1010.0	1011.3	1.3
8	16/12/2025	18:00	1011.0	1012.4	1.4
9	16/12/2025	19:00	1011.0	1011.8	0.8
10	16/12/2025	20:00	1012.0	1012.6	0.6
11	16/12/2025	21:00	1012.0	1013.2	1.2
12	16/12/2025	22:00	1012.0	1012.5	0.5
13	16/12/2025	23:00	1012.0	1012.2	0.2
14	17/12/2025	00:00	1012.0	1013.1	1.1
15	17/12/2025	01:00	1011.0	1012.3	1.3
16	17/12/2025	02:00	1010.0	1011.7	1.7
17	17/12/2025	03:00	1010.0	1011.2	1.2
18	17/12/2025	04:00	1010.0	1010.6	0.6
19	17/12/2025	05:00	1011.0	1011.7	0.7
20	17/12/2025	06:00	1012.0	1012.5	0.5
21	17/12/2025	07:00	1013.0	1012.9	-0.1
22	17/12/2025	08:00	1014.0	1013.6	-0.4
23	17/12/2025	09:00	1014.0	1013.2	-0.8
24	17/12/2025	10:00	1014.0	1013.7	-0.3
Average =			1011.3	1012.1	0.8
Average Difference (mbar) (Pass) =			0.84		

Chaloemwut Petrikom
(Chaloemwut Petrikom)
Site Operator

Peera Detudom
(Peera Detudom)
Technical Supervisor

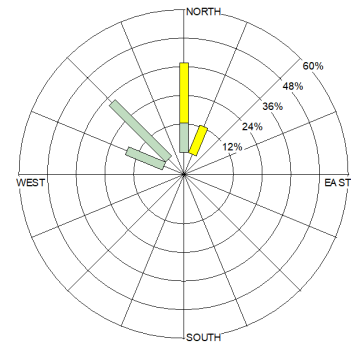
FR501/10-11-15/R024/Audit(AQMS)2003

Audit Results of Rain Gauge			
Station	: Ban Don Mot Tanol	Date	: 16 December 2025
Location	: 47P UTM 0601523E, 1502637N	Time	: 11:20-11:40
Rain Gauge (Station)			
Brand	: LSI LASTEM	Model	: DGA 230.1
Method	: Rain Gauge (Tipping Bucket)	Serial No.	: 28100019
Diameter	: 200 mm.	Collector Surface	: 324 cm ²
Calibrator (Volumetric Burette)			
Data	Audit (Tipping Bucket A) (mL/TIP)	Audit (Tipping Bucket B) (mL/TIP)	Difference (mL/TIP)
1	6.3	6.2	0.1
2	6.2	6.3	-0.1
3	6.3	6.5	-0.2
4	6.4	6.6	-0.2
5	6.5	6.4	0.1
6	6.7	6.6	0.1
7	6.6	6.5	0.1
8	6.5	6.3	0.2
9	6.5	6.4	0.1
10	6.4	6.3	0.1
(Average)	6.4	6.4	0.03
Average(mm/TIP) =	0.20	0.20	-
Average(mm/TIP) Total =	0.2		(Pass)

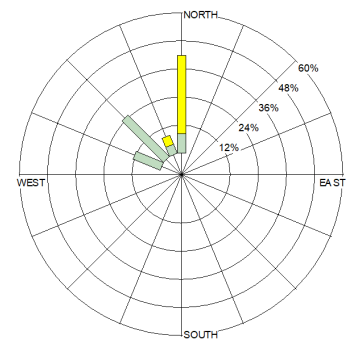
Chaloemwut Petrikom
(Chaloemwut Petrikom)
Site Operator

Peera Detudom
(Peera Detudom)
Technical Supervisor

FR501/10-11-15/R024/Audit(AQMS)2003



REFERENCE INSTRUMENT



BAN DON MOT TANOL

ผังแสดงความเร็วและทิศทางลม ระหว่างวันที่ 16-17 ธันวาคม 2568

Audit Results of Relative Humidity					
Station	Ban Bang Kra Do			Date	17-18 December 2025
Location	4TP UTM 0597559E, 1509571N			Time	13:00-13:00 (24 H)
Relative Humidity (Station)					
Brand	LSI LASTEM			Model	DMA 875
Method	Relative Humidity Sensor			Serial No.	24090281
Relative Humidity (Reference Instrument)					
Brand	NRG Systems (Weather Station)			Model	LR20 (RH-5X)
Method	Relative Humidity Sensor			Serial No.	30905581 (RH-D01-19)
Data	Date	Time	Relative Humidity (Station) (%)	Relative Humidity (Ref.) (%)	Difference (%)
1	17/12/2025	13:00	51	56	5
2	17/12/2025	14:00	50	52	2
3	17/12/2025	15:00	52	57	5
4	17/12/2025	16:00	53	59	6
5	17/12/2025	17:00	58	62	4
6	17/12/2025	18:00	66	71	5
7	17/12/2025	19:00	74	76	2
8	17/12/2025	20:00	79	80	1
9	17/12/2025	21:00	85	85	-2
10	17/12/2025	22:00	87	85	-2
11	17/12/2025	23:00	88	89	1
12	18/12/2025	00:00	92	93	1
13	18/12/2025	01:00	92	94	2
14	18/12/2025	02:00	90	93	3
15	18/12/2025	03:00	92	94	2
16	18/12/2025	04:00	93	96	3
17	18/12/2025	05:00	92	94	2
18	18/12/2025	06:00	92	95	3
19	18/12/2025	07:00	91	96	5
20	18/12/2025	08:00	85	91	6
21	18/12/2025	09:00	70	75	5
22	18/12/2025	10:00	66	72	6
23	18/12/2025	11:00	61	66	5
24	18/12/2025	12:00	58	62	4
Average =			76	79	3
Average Difference (%) (Pass)			3.08		

Chalermwut Petrikom
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Peera Detudom
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Audit Results of Barometric Pressure					
Station	Ban Bang Kra Do		Date	17-18 December 2025	
Location	47P UTM 0597559E, 1509571N		Time	13:00-13:00 (24 H)	
Barometric Pressure (Station)					
Brand	LSI LASTEM		Model	DQA 801	
Method	Barometric Pressure Sensor		Serial No.	24070783	
Barometric Pressure (Reference Instrument)					
Brand	NRG Systems (Weather Station)		Model	LR20 (BP-20)	
Method	Relative Humidity Sensor		Serial No.	30905581 (180512766)	
Data	Date	Time	Barometric Pressure (Station) (mbar)	Barometric Pressure (Ref.) (mbar)	Difference (mbar)
1	17/12/2025	13:00	1010.0	1011.9	1.9
2	17/12/2025	14:00	1009.0	1010.5	1.5
3	17/12/2025	15:00	1009.0	1009.8	0.8
4	17/12/2025	16:00	1010.0	1010.7	0.7
5	17/12/2025	17:00	1010.0	1011.4	1.4
6	17/12/2025	18:00	1011.0	1012.3	1.3
7	17/12/2025	19:00	1012.0	1012.9	0.9
8	17/12/2025	20:00	1012.0	1013.5	1.5
9	17/12/2025	21:00	1012.0	1013.2	1.2
10	17/12/2025	22:00	1013.0	1013.8	0.8
11	17/12/2025	23:00	1012.0	1013.0	1.0
12	18/12/2025	00:00	1012.0	1012.6	0.6
13	18/12/2025	01:00	1012.0	1013.1	1.1
14	18/12/2025	02:00	1011.0	1012.2	1.2
15	18/12/2025	03:00	1011.0	1011.9	0.9
16	18/12/2025	04:00	1011.0	1011.6	0.6
17	18/12/2025	05:00	1011.0	1012.3	1.3
18	18/12/2025	06:00	1012.0	1013.1	1.1
19	18/12/2025	07:00	1013.0	1013.6	0.6
20	18/12/2025	08:00	1014.0	1013.9	-0.1
21	18/12/2025	09:00	1015.0	1013.7	-1.3
22	18/12/2025	10:00	1014.0	1012.9	-1.1
23	18/12/2025	11:00	1013.0	1013.4	0.4
24	18/12/2025	12:00	1012.0	1012.6	0.6
Average =			1011.7	1012.5	0.8
Average Difference (mbar) (Pass)					0.79

Chalermwut Petrikom
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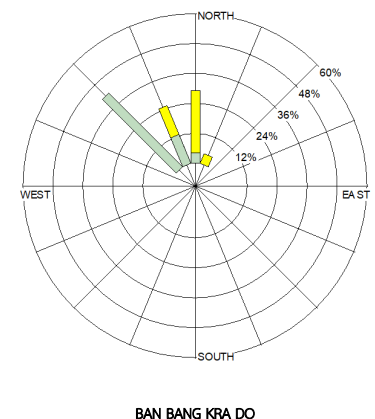
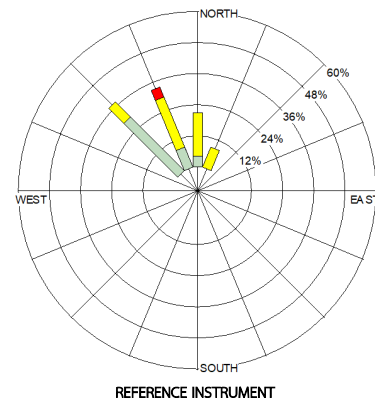
Audit Results of Rain Gauge			
Station	: Ban Bang Kra Do	Date	: 17 December 2025
Location	: 47P UTM 0597559E , 1509571N	Time	: 13:10-13:30
Rain Gauge (Station)			
Brand	: LSI LASTEM	Model	: DQA 230.1
Method	: Rain Gauge (Tipping Bucket)	Serial No.	: 21120166
Diameter	: 200 mm.	Collector Surface	: 324 cm ²
Calibrator (Volumetric Burette)			
Data	Audit (Tipping Bucket A) (mL/TIP)	Audit (Tipping Bucket B) (mL/TIP)	Difference (mL/TIP)
1	6.5	6.7	-0.1
2	6.7	6.9	-0.2
3	6.8	7.1	-0.3
4	6.6	6.8	-0.2
5	6.7	6.9	-0.2
6	6.8	7.1	-0.3
7	6.9	7.0	-0.1
8	6.7	6.9	-0.2
9	6.6	6.8	-0.2
10	6.8	6.9	-0.1
(Average)	6.7	6.9	-0.19
Average(mm/TIP) =	0.21	0.21	-
Average(mm/TIP) Total =	0.2		(Pass)

Chalermwut Petrikom
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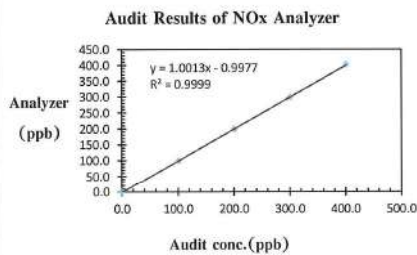
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บันทึกผลการตรวจวัด



ผังแสดงความเร็วและทิศทางลม ระหว่างวันที่ 17-18 ธันวาคม 2568

Audit Results of NO _x Analyzer						
Station	Ban Khlong Khae			Date	18 December 2025	
Location	47P UTM 0591646E, 1496893N			Time	11:00-12:00	
NO-NO ₂ -NO _x Analyzer						
Brand	Thermo Scientific			Model	420Q-BMAN	
Range	0-500 ppb			Serial No.	12521842312	
Calibrator (Dilution System)						
Brand	Teledyne			Model	700E	
Last Cal. Date	29 October 2025			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] (ppb)	Gas Flow (ml/min)	Zero Air Flow (ml/min)	Analyzer [Y] (ppb)	Output Difference (ppb) (%)	
ZERO	0.0	-	5000	0.4	0.40	-
1	101.0	9.8	5000	98.9	-2.10	2.08
2	201.0	19.5	5000	200.0	-1.00	0.50
3	301.0	29.3	5000	299.0	-2.00	0.66
4	401.0	39.1	5000	402.0	1.00	0.25
Slope =		1.0013	Intercept =	-0.9977	Average Difference (%) (Pass) = 0.8726	
% Slope =		0.1300	% Intercept =	-0.1995	Correlation Coefficient = 1.0000	
		(Pass)		(Pass)	% Correlation Coefficient (Pass) = -0.0022	

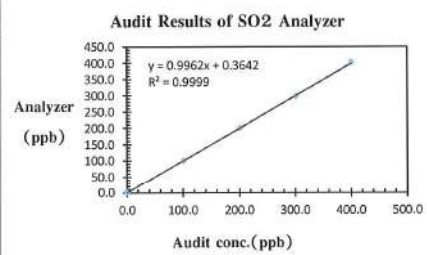


Chaloemwut Petrikom
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FRS01/10-11-15/R024/Audit/AQMS2003

Audit Results of SO ₂ Analyzer						
Station : Ban Khlong khae			Date : 18 December 2025			
Location : 47P UTM 0591646E , 1496893N			Time : 10:00-11:00			
SO ₂ Analyzer						
Brand : Thermo Scientific			Model : 430Q-BNA			
Range : 0-500 ppb			Serial No. : 12521842313			
Calibrator (Dilution System)						
Brand : Teledyne			Model : 700E			
Last Cal. Date : 29 October 2025			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. [d]	Gas Flow	Zero Air Flow	Analyzer [Y]	Output Difference	
	(ppb)	(ml/min)	(ml/min)	(ppb)	(ppb)	(%)
ZERO	0.0	-	5000	1.7	1.70	-
1	101.0	10.3	5000	100.4	-0.60	0.59
2	201.0	20.6	5000	199.9	-1.10	0.55
3	301.0	30.9	5000	298.0	-3.00	1.00
4	401.0	41.3	5000	402.0	1.00	0.25
Slope = 0.9962		Intercept = 0.3642		Average Difference (%) (Pass) = 0.5968		
% Slope = 0.3800		% Intercept = 0.0728		Correlation Coefficient = 1.0000		
(Pass)		(Pass)		% Correlation Coefficient (Pass) = -0.0031		

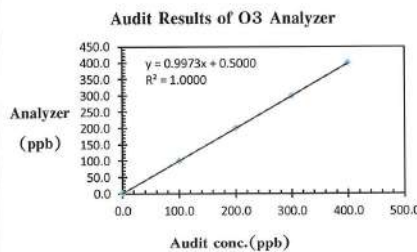


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Audit Results of O ₃ Analyzer					
Station	Ban Khlong Khae			Date	18 December 2025
Location	47P UTM 0591646E , 1496893N			Time	10:00-11:00
O ₃ Analyzer					
Brand	Thermo Scientific			Model	491-82NCA
Range	0-500 ppb			Serial No.	1162850019
Calibrator (Ozone Gen.)					
Brand	Teledyne			Model	T703
Last Cal. Date	01 September 2025			Serial No.	412
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	0.9	0.90 -
1	100.0	10.0	5000	99.9	-0.10 0.10
2	200.0	20.1	5000	200.0	0.00 0.00
3	300.0	30.2	5000	299.0	-1.00 0.33
4	400.0	40.3	5000	400.0	0.00 0.00
Slope = 0.9973		Intercept = 0.5000		Average Difference (%) (Pass) = 0.1083	
% Slope = -0.2700		% Intercept = 0.1000		Correlation Coefficient = 1.0000	
(Pass)		(Pass)		% Correlation Coefficient (Pass) = -0.0023	



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Audit Results of TSP Analyzer					
Station : Ban Khlong khae			Date : 18 December 2025		
Location : 47P UTM 0591646E , 1496893N			Time : 12:10-12:20		
TSP Analyzer					
Brand : Thermo Scientific			Model : 5014/5030		
Method : Beta Ray			Serial No. : CM16461001		
Calibrator (Dry Cal Primary Flow Meter)					
Brand : Bios Defender			Model : Defender 510-H		
Last Cal. Date : 12 September 2025			Serial No : 136164		
Data	Monitor Flow Rate (Lit/min)	Audit Std. Flow Rate (Lit/min)		Difference	% Difference
1	16.7	16.79		-0.09	-0.52
2	16.7	16.77		-0.07	-0.43
3	16.7	16.78		-0.08	-0.46
4	16.7	16.79		-0.09	-0.55
5	16.7	16.80		-0.10	-0.58
6	16.7	16.78		-0.08	-0.46
7	16.7	16.77		-0.07	-0.42
8	16.7	16.78		-0.08	-0.46
9	16.7	16.79		-0.09	-0.54
10	16.7	16.77		-0.07	-0.41
Average =	16.7	16.78		-0.08	-0.49
Average Difference (%) (Pass)				=	-0.49

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Audit Results of Relative Humidity					
Station : Ban Khlong Khae			Date : 18-19 December 2025		
Location : 4TP UTM 0591646E , 1496893N			Time : 13:00-13:00 (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 (RH-SX)		
Method : Relative Humidity Sensor			Serial No. : 428007169 (RH002-19)		
Data	Date	Time	Relative Humidity (Station) (%)	Relative Humidity (Ref.) (%)	Difference (%)
1	18/12/2025	13:00	51	56	5
2	18/12/2025	14:00	51	54	3
3	18/12/2025	15:00	51	57	6
4	18/12/2025	16:00	53	58	5
5	18/12/2025	17:00	57	61	4
6	18/12/2025	18:00	63	64	1
7	18/12/2025	19:00	69	67	-2
8	18/12/2025	20:00	70	72	2
9	18/12/2025	21:00	72	75	3
10	18/12/2025	22:00	73	77	4
11	18/12/2025	23:00	74	75	1
12	19/12/2025	00:00	77	79	2
13	19/12/2025	01:00	78	81	3
14	19/12/2025	02:00	79	83	4
15	19/12/2025	03:00	80	85	5
16	19/12/2025	04:00	81	87	6
17	19/12/2025	05:00	82	86	4
18	19/12/2025	06:00	83	84	1
19	19/12/2025	07:00	80	81	1
20	19/12/2025	08:00	69	75	6
21	19/12/2025	09:00	61	66	5
22	19/12/2025	10:00	57	61	4
23	19/12/2025	11:00	52	55	3
24	19/12/2025	12:00	48	52	4
Average =			67	70	3
			Average Difference (%) (Pass) =		3.33

Chalornwut Petrikom
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Peerat Detudom
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FRS01/18-11-15/R024/Audit(AQMS)2003

Audit Results of Barometric Pressure					
Station : Ban Khlong khae			Date : 18-19 December 2025		
Location : 87P UTM 0591646E , 1496893N			Time : 13:00-13:00 (24 H)		
Barometric Pressure (Station)					
Brand : LSI LASTEM			Model : DQA 801		
Method : Barometric Pressure Sensor			Serial No. : 24070781		
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) (mbar)	Barometric Pressure (Ref.) (mbar)	Difference (mbar)
1	18/12/2025	13:00	1010.0	1011.3	1.3
2	18/12/2025	14:00	1009.0	1010.5	1.5
3	18/12/2025	15:00	1009.0	1009.7	0.7
4	18/12/2025	16:00	1009.0	1010.2	1.2
5	18/12/2025	17:00	1009.0	1009.6	0.6
6	18/12/2025	18:00	1010.0	1010.8	0.8
7	18/12/2025	19:00	1011.0	1011.5	0.5
8	18/12/2025	20:00	1012.0	1012.6	0.6
9	18/12/2025	21:00	1012.0	1012.9	0.9
10	18/12/2025	22:00	1012.0	1012.2	0.2
11	18/12/2025	23:00	1011.0	1011.5	0.5
12	19/12/2025	00:00	1011.0	1012.3	1.3
13	19/12/2025	01:00	1010.0	1011.4	1.4
14	19/12/2025	02:00	1009.0	1010.3	1.3
15	19/12/2025	03:00	1009.0	1009.6	0.6
16	19/12/2025	04:00	1009.0	1009.7	0.7
17	19/12/2025	05:00	1010.0	1010.5	0.5
18	19/12/2025	06:00	1010.0	1011.3	1.3
19	19/12/2025	07:00	1011.0	1012.1	1.1
20	19/12/2025	08:00	1012.0	1012.9	0.9
21	19/12/2025	09:00	1012.0	1012.4	0.4
22	19/12/2025	10:00	1012.0	1013.1	1.1
23	19/12/2025	11:00	1011.0	1012.4	1.4
24	19/12/2025	12:00	1010.0	1011.5	1.5
Average =			1010.4	1011.3	0.9
			Average Difference (mbar) (Pass) =		0.91

Chalornwut Petrikom
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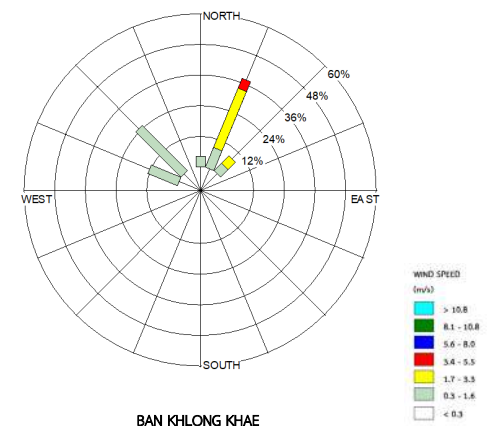
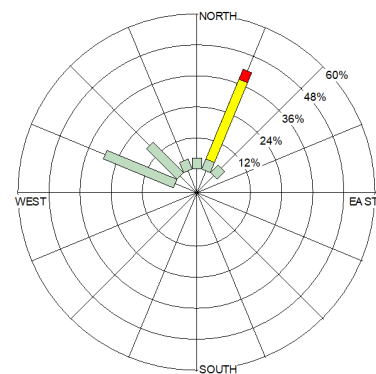
Peerat Detudom
(Peerat Detudom)
Technical Supervisor

FRS01/18-11-15/R024/Audit(AQMS)2003

Audit Results of Rain Gauge			
Station : Ban Khlong Khae		Date : 18 December 2025	
Location : RTP UTM 0591646E , 1496893N		Time : 12:30-12:50	
Rain Gauge (Station)			
Brand : LSI LASTEM		Model : DQA 230.1	
Method : Rain Gauge (Tipping Bucket)		Serial No. : 24100023	
Diameter : 200 mm.		Collector Surface : 324 cm ²	
Calibrator (Volumetric Burette)			
Data	Audit (Tipping Bucket A) (mL/TIP)	Audit (Tipping Bucket B) (mL/TIP)	Difference (mL/TIP)
1	7.0	6.9	0.1
2	6.8	7.0	-0.2
3	6.9	6.8	0.1
4	7.0	7.2	-0.2
5	6.8	7.0	-0.2
6	6.7	6.8	-0.1
7	6.9	7.1	-0.2
8	7.0	7.2	-0.2
9	6.9	7.0	-0.1
10	6.8	7.1	-0.3
(Average)	6.9	7.0	-0.13
Average(mm/TIP) =	0.21	0.22	-
Average(mm/TIP) Total =	0.2		(Pass)

Chalornwut Petrikom
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Site Operator

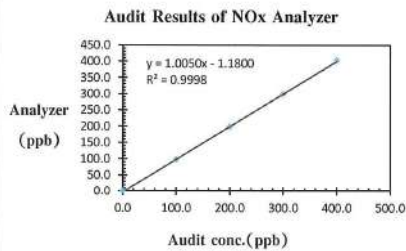
Peerat Detudom
(Peerat Detudom)
Technical Supervisor



ผังแสดงความเร็วและทิศทางลม ระหว่างวันที่ 18-19 ธันวาคม 2568



Audit Results of NO ₂ Analyzer						
Station	Ban Chao Nuea			Date	15 December 2025	
Location	47P UTM 0597517E, 1503683N			Time	16:00-15:00	
NO-NO ₂ -NO _x Analyzer						
Brand	Thermo Scientific			Model	42i-BZASDA	
Range	0-500 ppb			Serial No.	CM23367032	
Calibrator (Dilution System)						
Brand	Teledyne			Model	700E	
Last Cal. Date	29 October 2025			Serial No.	201-S	
Reference Standard Gas						
Standard Gas	Nitric Oxide (NO)			Cylinder No.	D869665	
Expiration Date	01 March 2026			Cylinder Conc.	51.7 ppm	
Calibrator Setting (Standard Condition)						
Point No	Audit conc. [x]	Gas Flow	Zero Air Flow	Analyzer [Y]	Analyzer Response/ Recording Data	
	(ppb)	(ml/min)	(ml/min)	(ppb)	(ppb)	(%)
ZERO	0.0	-	5000	0.9	0.90	-
1	100.0	9.7	5000	98.2	-1.80	1.80
2	200.0	19.4	5000	198.0	-2.00	1.00
3	300.0	29.2	5000	299.0	-1.00	0.33
4	400.0	39.0	5000	403.0	3.00	0.75
Slope = 1.0050		Intercept = -1.1800		Average Difference (%) (Pass) = 0.9708		
% Slope = 0.5000		% Intercept = -0.2360		Correlation Coefficient = 1.0000		
(Pass)		(Pass)		% Correlation Coefficient (Pass) = -0.0043		



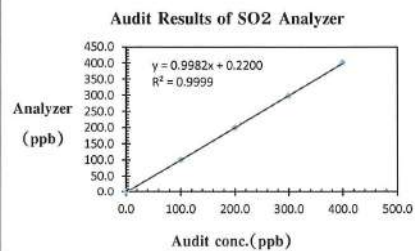
Chaloemwut Petrikom
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Site Operator

(Peera Detudom)
Technical Supervisor

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Audit Results of SO ₂ Analyzer						
Station : Ban Chao Nuea			Date : 15 December 2025			
Location : 47P UTM 0597517E, 1503683N			Time : 15:00-16:00			
SO ₂ Analyzer						
Brand : Thermo Scientific			Model : 43i-BZSAB			
Range : 0-500 ppb			Serial No. : 1315737997			
Calibrator (Dilution System)						
Brand : Teledyne			Model : 700E			
Last Cal. Date : 29 October 2025			Serial No. : 201-S			
Reference Standard Gas						
Standard Gas : Sulphur Dioxide (SO ₂)			Cylinder No. : D869665			
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	1.0	1.00	-
1	100.0	10.2	5000	99.8	-0.20	0.20
2	200.0	20.5	5000	199.3	-0.50	0.25
3	300.0	30.8	5000	298.0	-2.00	0.67
4	400.0	41.2	5000	401.0	1.00	0.25
Slope = 0.9982		Intercept = 0.2200		Average Difference (%) (Pass) = 0.3417		
% Slope = -0.1800		% Intercept = 0.0440		Correlation Coefficient = 1.0000		
(Pass)		(Pass)		% Correlation Coefficient (Pass) = -0.0015		



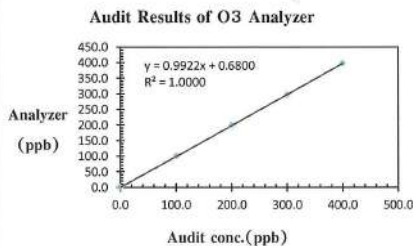
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Audit Results of O ₃ Analyzer						
Station : Ban Chao Nuea			Date : 15 December 2025			
Location : 47P UTM 0597517E, 1503683N			Time : 16:30-17:30			
O ₃ Analyzer						
Brand : Thermo Scientific			Model : 49i-BZVAB			
Range : 0-500 ppb			Serial No. : 1315757999			
Calibrator (Ozone Gen.)						
Brand : Teledyne			Model : 7703			
Last Cal. Date : 01 September 2025			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	0.8	0.80	-
1	100.0	10.0	5000	100.2	0.20	0.20
2	200.0	20.1	5000	199.6	-1.40	0.70
3	300.0	30.2	5000	299.0	-2.00	0.67
4	400.0	40.3	5000	398.0	-2.00	0.50
Slope = 0.9922		Intercept = 0.6800		Average Difference (%) (Pass) = 0.5167		
% Slope = -0.7800		% Intercept = 0.1360		Correlation Coefficient = 1.0000		
(Pass)		(Pass)		% Correlation Coefficient (Pass) = -0.0003		



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Audit Results of TSP Analyzer					
Station : Ban Chao Nuea			Date : 15 December 2025		
Location : 47P UTM 0597517E, 1503683N			Time : 16:10-16:20		
TSP Analyzer					
Brand : Thermo Scientific			Model : 5014-B9CAA		
Method : Beta Ray			Serial No. : CM24438002		
Calibrator (Dry Cal Primary Flow Meter)					
Brand : Bios Defender			Model : Defender 510-H		
Last Cal. Date : 12 September 2025			Serial No. : 136164		
Data	Monitor Flow Rate (Ll/min)	Audit Std. Flow Rate (Ll/min)		Difference	% Difference
1	16.7	16.68		0.02	0.11
2	16.7	16.69		0.01	0.05
3	16.7	16.68		0.02	0.15
4	16.7	16.69		0.01	0.07
5	16.7	16.67		0.03	0.17
6	16.7	16.68		0.02	0.14
7	16.7	16.69		0.01	0.05
8	16.7	16.67		0.03	0.16
9	16.7	16.68		0.02	0.10
10	16.7	16.69		0.01	0.05
Average =	16.7	16.68		0.02	0.10
Average Difference (%) (Pass)				=	0.10

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Audit Results of Relative Humidity					
Station	: Ban Chao Nuea		Date	: 15-16 December 2025	
Location	: 47P UTM 0597517E , 1503683N		Time	: 15:00-15:00 (24 H)	
Relative Humidity (Station)					
Brand	: 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.	: 4280071.69 (RH002-19)	
Data	Date	Time	Relative Humidity (Station) (%)	Relative Humidity (Ref) (%)	Difference (%)
1	15/12/2025	15:00	52	55	3
2	15/12/2025	16:00	53	57	4
3	15/12/2025	17:00	58	61	3
4	15/12/2025	18:00	68	72	4
5	15/12/2025	19:00	81	84	3
6	15/12/2025	20:00	99	92	-7
7	15/12/2025	21:00	99	93	-6
8	15/12/2025	22:00	99	94	-5
9	15/12/2025	23:00	99	95	-4
10	16/12/2025	00:00	99	94	-5
11	16/12/2025	01:00	99	93	-6
12	16/12/2025	02:00	99	94	-5
13	16/12/2025	03:00	99	95	-4
14	16/12/2025	04:00	100	95	-5
15	16/12/2025	05:00	99	94	-5
16	16/12/2025	06:00	99	93	-6
17	16/12/2025	07:00	99	93	-6
18	16/12/2025	08:00	87	90	3
19	16/12/2025	09:00	70	74	4
20	16/12/2025	10:00	62	65	3
21	16/12/2025	11:00	55	59	4
22	16/12/2025	12:00	51	56	5
23	16/12/2025	13:00	49	53	4
24	16/12/2025	14:00	49	50	1
Average =			80	79	-1
			Average Difference (%) (Pass) =		-0.96

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Audit Results of Barometric Pressure					
Station : Ban Chao Nuea			Date : 15-16 December 2025		
Location : 47P UTM 0597517E, 1503683N			Time : 15:00-15:00 (24 H)		
Barometric Pressure (Station)					
Brand : LASTEM			Model : DQA 801		
Method : Barometric Pressure Sensor			Serial No. : -		
Barometric Pressure (Reference Instrument)					
Brand : NFG Systems (Weather Station)			Model : LR20 (BP-20)		
Method : Barometric Pressure Sensor			Serial No. : 4280071.69 (180512765)		
Data	Date	Time	Barometric Pressure (Station) (mbar)	Barometric Pressure (Ref.) (mbar)	Difference (mbar)
1	15/12/2025	15:00	1008.0	1009.3	1.3
2	15/12/2025	16:00	1008.0	1008.8	0.8
3	15/12/2025	17:00	1009.0	1009.6	0.6
4	15/12/2025	18:00	1009.0	1010.4	1.4
5	15/12/2025	19:00	1010.0	1011.2	1.2
6	15/12/2025	20:00	1011.0	1011.7	0.7
7	15/12/2025	21:00	1012.0	1012.6	0.6
8	15/12/2025	22:00	1012.0	1012.3	0.3
9	15/12/2025	23:00	1011.0	1011.9	0.9
10	16/12/2025	00:00	1011.0	1012.2	1.2
11	16/12/2025	01:00	1010.0	1011.3	1.3
12	16/12/2025	02:00	1010.0	1010.9	0.9
13	16/12/2025	03:00	1009.0	1010.2	1.2
14	16/12/2025	04:00	1009.0	1009.7	0.7
15	16/12/2025	05:00	1009.0	1010.3	1.3
16	16/12/2025	06:00	1010.0	1011.2	1.2
17	16/12/2025	07:00	1011.0	1011.9	0.9
18	16/12/2025	08:00	1011.0	1012.2	1.2
19	16/12/2025	09:00	1012.0	1012.6	0.6
20	16/12/2025	10:00	1011.0	1011.8	0.8
21	16/12/2025	11:00	1011.0	1011.3	0.3
22	16/12/2025	12:00	1010.0	1010.9	0.9
23	16/12/2025	13:00	1009.0	1010.4	1.4
24	16/12/2025	14:00	1008.0	1009.8	1.8
Average =			1010.0	1011.0	1.0
			Average Difference (mbar) (Pass) =		0.98

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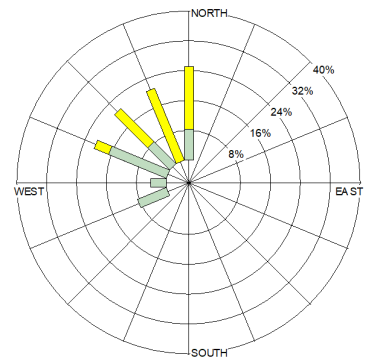
Audit Results of Rain Gauge					
Station	Ban Chao Nuea		Date	15 December 2025	
Location	47P UTM 0597517E, 1503683N		Time	15:20-15:40	
Rain Gauge (Station)					
Brand	LSI LASTEM			Model	DOA 230.1
Method	Rain Gauge (Tipping Bucket)			Serial No.	-
Diameter	200 mm.			Collector Surface	324 cm ²
Calibrator (Volumetric Burette)					
Data	Audit (Tipping Bucket A) (mL/TIP)		Audit (Tipping Bucket B) (mL/TIP)		Difference (mL/TIP)
1	6.9		7.0		-0.1
2	7.0		6.8		0.2
3	6.9		6.9		0.0
4	6.8		7.0		-0.2
5	6.9		7.1		-0.2
6	6.6		6.9		-0.3
7	6.7		6.8		-0.1
8	6.9		7.0		-0.1
9	6.8		7.1		-0.3
10	7.0		6.9		0.1
(Average)	6.9		7.0		-0.10
Average(mm/TIP) =	0.21		0.21		-
Average(mm/TIP) Total =	0.2				(Pass)

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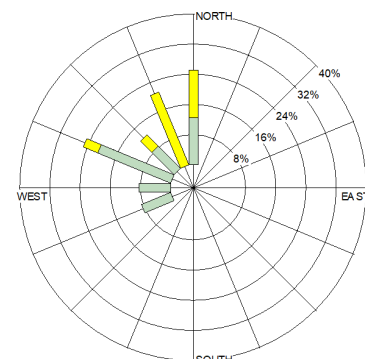
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บันทึกผลการตรวจวัด



REFERENCE INSTRUMENT



BAN CHAO NUEA



ผังแสดงความเร็วและทิศทางลม ระหว่างวันที่ 15-16 ธันวาคม 2568

Audit Results of Barometric Pressure					
Station	: Meteorological Station		Date	: 17-18 December 2025	
Location	: 47P UTM 0596024E, 1503443N		Time	: 11:00-11:00 (24 hr)	
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 (180512760)	
Data	Date	Time	Barometric Pressure (Station) (mbar)	Barometric Pressure (Ref.) (mbar)	Difference (mbar)
1	17/12/2025	11:00	1013.0	1012.6	-0.4
2	17/12/2025	12:00	1012.0	1011.8	-0.2
3	17/12/2025	13:00	1012.0	1012.3	0.3
4	17/12/2025	14:00	1011.0	1011.7	0.7
5	17/12/2025	15:00	1011.0	1012.4	1.4
6	17/12/2025	16:00	1011.0	1011.8	0.8
7	17/12/2025	17:00	1012.0	1012.5	0.5
8	17/12/2025	18:00	1012.0	1012.9	0.9
9	17/12/2025	19:00	1013.0	1012.4	-0.6
10	17/12/2025	20:00	1013.0	1012.8	-0.2
11	17/12/2025	21:00	1013.0	1012.2	-0.8
12	17/12/2025	22:00	1013.0	1012.7	-0.3
13	17/12/2025	23:00	1013.0	1012.9	-0.1
14	18/12/2025	00:00	1013.0	1012.5	-0.5
15	18/12/2025	01:00	1013.0	1012.1	-0.9
16	18/12/2025	02:00	1012.0	1011.8	-0.2
17	18/12/2025	03:00	1012.0	1011.3	-0.7
18	18/12/2025	04:00	1012.0	1011.7	-0.3
19	18/12/2025	05:00	1012.0	1012.2	0.2
20	18/12/2025	06:00	1013.0	1012.8	-0.2
21	18/12/2025	07:00	1014.0	1013.1	-0.9
22	18/12/2025	08:00	1014.0	1012.9	-1.1
23	18/12/2025	09:00	1015.0	1012.8	-2.2
24	18/12/2025	10:00	1015.0	1013.2	-1.8
Average =			1012.7	1012.4	-0.3
			Average Difference (mbar) (Pass) =		-0.27

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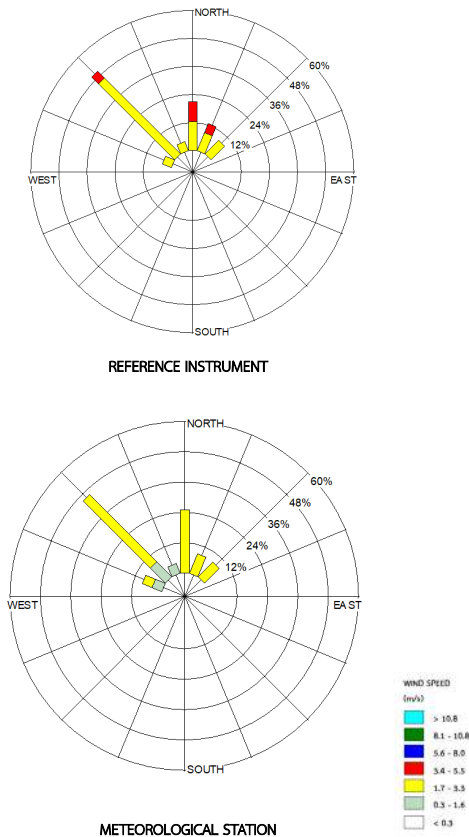
Audit Results of Rain Gauge			
Station	: Meteorological Station	Date	: 17 December 2025
Location	: 47P UTM 0596024E , 1503443N	Time	: 10:00-10:20
Rain Gauge (Station)			
Brand	: LSI LASTEM	Model	: DQA L304C
Method	: Rain Gauge (Tipping Bucket)	Serial No.	: -
Diameter	: 200 mm.	Collector Surface	: 324 cm ²
Calibrator (Volumetric Burette)			
Data	Audit (Tipping Bucket A) (mL/TIP)	Audit (Tipping Bucket B) (mL/TIP)	Difference (mL/TIP)
1	7.1	7.2	-0.1
2	7.0	7.3	-0.3
3	7.2	7.2	0.0
4	7.3	7.4	-0.1
5	7.1	7.2	-0.1
6	7.2	7.1	0.1
7	7.0	7.2	-0.2
8	7.1	7.3	-0.2
9	7.2	7.0	0.2
10	7.0	7.1	-0.1
(Average)	7.1	7.2	-0.08
Average(mm/TIP) =	0.22	0.22	-
Average(mm/TIP) Total =	0.2		(Pass)

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บริษัท เอส.พี.เอส. คอนซัลติ้ง เซอร์วิส จำกัด



ผังแสดงความเร็วและทิศทางลม ระหว่างวันที่ 17-18 ธันวาคม 2568