

ภาคผนวก ค

ผลการตรวจวิเคราะห์คุณภาพสิ่งแวดล้อม

ภาคผนวก ค.1

คุณภาพอากาศในบรรยากาศ

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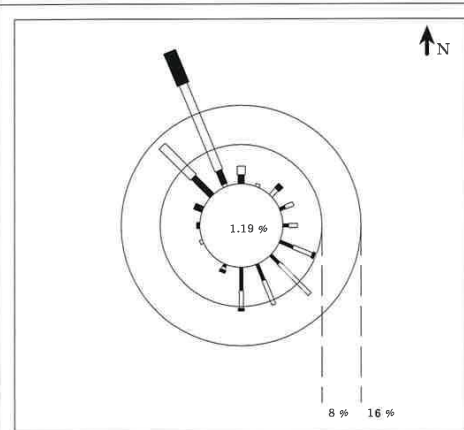
ความเร็วและทิศทางลม



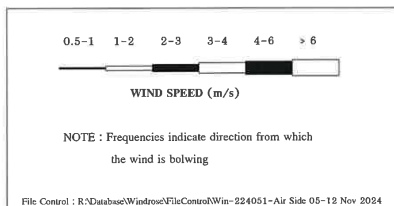
## Meteorological Monitoring Results : Wind Rose MTR-AOT Phuket

Location : Air Side      Monitor period : 05-12 Nov 2024  
 Wind Speed Model : Novalynx NL-32      Serial No : 15102802  
 Wind Direction Model : Novalynx NL-32      Serial No : 15102802

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	Total
N	0.0000	0.0000	0.0179	0.0179	0.0000	0.0000	0.0357
NNE	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000	0.0060
NE	0.0000	0.0179	0.0119	0.0000	0.0000	0.0000	0.0298
ENE	0.0119	0.0179	0.0000	0.0000	0.0000	0.0000	0.0298
E	0.0119	0.0179	0.0000	0.0000	0.0000	0.0000	0.0298
ESE	0.0298	0.0417	0.0060	0.0000	0.0000	0.0000	0.0774
SE	0.0238	0.0893	0.0000	0.0000	0.0000	0.0000	0.1131
SSE	0.0357	0.0536	0.0000	0.0000	0.0000	0.0000	0.0893
S	0.0476	0.0357	0.0060	0.0000	0.0000	0.0000	0.0893
SSW	0.0060	0.0060	0.0060	0.0000	0.0000	0.0000	0.0179
SW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WSW	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000	0.0060
W	0.0000	0.0000	0.0060	0.0000	0.0000	0.0000	0.0060
WNW	0.0000	0.0000	0.0179	0.0000	0.0000	0.0000	0.0179
NW	0.0000	0.0000	0.0536	0.0893	0.0000	0.0000	0.1429
NNW	0.0000	0.0060	0.0298	0.1905	0.0714	0.0000	0.2976
CALM	0.0119						



Application : WindPro Ver.1.0  
 Control : 16 Direction Calculation With  
 Calm Wind < 0.5 m/s  
 Data Unit : Direction in Deg.  
 Wind Speed in m/s



File Control : R:\Database\Windrose\FileControl\Win-224051-Air Side 05-12 Nov 2024

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team

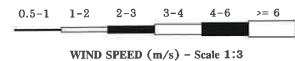


## Meteorological Monitoring Results : Wind Rose MTR-AOT Phuket

Location : Air Side      Monitor period : 05-12 Nov 2024  
 Wind Speed Model : Novalynx NL-32      Serial No : 15102802  
 Wind Direction Model : Novalynx NL-32      Serial No : 15102802

Time	05-06 Nov 2024		06-07 Nov 2024		07-08 Nov 2024		08-09 Nov 2024	
	WS(m/s)	WD	WS(m/s)	WD	WS(m/s)	WD	WS(m/s)	WD
11:00 - 12:00	2.4	WNW	4.0	NNW	3.6	NW	3.1	NNW
12:00 - 13:00	2.3	NW	4.0	NNW	3.6	NW	3.1	NNW
13:00 - 14:00	3.4	NW	4.2	NNW	3.7	NW	3.3	NW
14:00 - 15:00	3.9	NNW	4.1	NNW	3.8	NW	3.0	NW
15:00 - 16:00	3.9	NNW	4.0	NNW	4.0	NNW	3.0	NW
16:00 - 17:00	3.7	NNW	4.1	NNW	3.6	NNW	2.8	NW
17:00 - 18:00	3.5	NNW	4.0	NNW	3.7	NNW	2.9	NNW
18:00 - 19:00	3.7	NNW	4.1	NNW	3.7	NNW	2.7	NW
19:00 - 20:00	3.1	NW	4.0	NNW	3.7	N	2.8	WNW
20:00 - 21:00	3.1	NNW	3.8	NNW	3.9	N	1.3	S
21:00 - 22:00	3.5	NW	4.0	NNW	2.2	NE	1.9	NNE
22:00 - 23:00	3.6	NW	3.8	NNW	1.9	NE	1.4	SSE
23:00 - 24:00	3.3	NW	3.7	NNW	2.7	NE	1.1	S
00:00 - 01:00	3.3	NNW	3.7	NNW	1.8	NE	0.7	SE
01:00 - 02:00	3.4	NNW	3.6	NNW	1.7	NE	0.7	S
02:00 - 03:00	3.7	NNW	3.5	NNW	1.3	ENE	1.0	S
03:00 - 04:00	3.6	NNW	3.4	NNW	1.2	ENE	0.6	SSE
04:00 - 05:00	3.6	NNW	3.3	NNW	0.7	ESE	0.6	S
05:00 - 06:00	3.3	NNW	2.9	NNW	0.7	ESE	0.5	SSE
06:00 - 07:00	3.4	NNW	3.3	NNW	1.0	E	0.5	SSE
07:00 - 08:00	3.5	NNW	3.2	NNW	2.0	N	1.2	SE
08:00 - 09:00	3.6	NNW	3.4	NNW	3.1	N	1.3	ESE
09:00 - 10:00	3.8	NNW	3.2	NW	2.6	N	1.6	SSE
10:00 - 11:00	4.0	NNW	3.2	NW	2.9	NNW	2.6	NW

Wind Rose



File Control : R:\Database\Windrose\FileControl\Win-224051-Air Side 05-12 Nov 2024

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



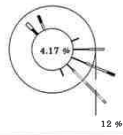
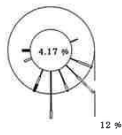
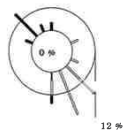


## Meteorological Monitoring Results : Wind Rose MTR-AOT Phuket

Location : Air Side      Monitor period : 05-12 Nov 2024  
Wind Speed Model : Novalynx NL-32      Serial No : 15102802  
Wind Direction Model : Novalynx NL-32      Serial No : 15102802

Time	09-10 Nov 2024		10-11 Nov 2024		11-12 Nov 2024		
	WS(m/s)	WD	WS(m/s)	WD	WS(m/s)	WD	
11:00 - 12:00	2.8	NW	2.2	SSW	2.0	ESE	
12:00 - 13:00	2.7	NW	1.9	WSW	1.6	SE	
13:00 - 14:00	2.7	NW	2.3	W	3.5	NW	
14:00 - 15:00	2.8	WNW	1.6	S	2.5	NNW	
15:00 - 16:00	2.6	NW	1.1	SSE	2.1	NW	
16:00 - 17:00	2.6	NNW	0.9	SSE	1.7	NNW	
17:00 - 18:00	2.5	N	0.9	S	1.1	E	
18:00 - 19:00	1.9	ENE	1.0	SSW	1.1	ESE	
19:00 - 20:00	1.2	ESE	0.6	S	1.2	SE	
20:00 - 21:00	1.1	SE	0.9	SSW	1.1	SE	
21:00 - 22:00	1.0	SSE	0.7	S	0.8	SE	
22:00 - 23:00	1.1	SSE	0.6	S	0.7	ESE	
23:00 - 24:00	1.0	SE	0.9	S	1.0	ESE	
00:00 - 01:00	1.1	SSE	0.7	SSE	1.1	E	
01:00 - 02:00	1.0	SSE	0.7	ENE	0.8	ENE	
02:00 - 03:00	1.1	SE	0.4	ESE	0.5	ESE	
03:00 - 04:00	1.0	S	0.6	SE	0.4	SSE	
04:00 - 05:00	0.8	S	0.9	ESE	0.6	E	
05:00 - 06:00	1.1	SSE	0.9	SE	0.8	SSE	
06:00 - 07:00	1.2	S	1.4	SE	0.7	E	
07:00 - 08:00	1.3	SSE	1.4	SE	1.2	SE	
08:00 - 09:00	1.3	SE	1.5	ESE	1.3	ESE	
09:00 - 10:00	1.3	SE	1.6	ESE	1.6	SE	
10:00 - 11:00	2.1	S	1.9	SE	1.7	SE	

Wind Rose



File Control : R:\Database\Windrose\FileControl\Win-224051-Air Side 05-12 Nov 2024

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

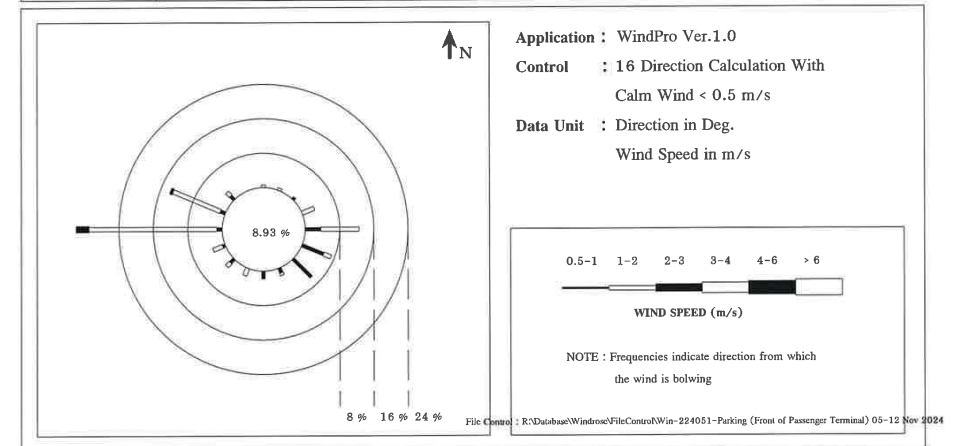
(Miss Preeda Somjai)  
Technical Management Team



## Meteorological Monitoring Results : Wind Rose MTR-AOT Phuket

Location : Parking (Front of Passenger Terminal)      Monitor period : 05-12 Nov 2024  
Wind Speed Model : Novalynx NL-32      Serial No : 17112002  
Wind Direction Model : Novalynx NL-32      Serial No : 17112002

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000	0.0060
NNE	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000	0.0060
NE	0.0060	0.0000	0.0000	0.0000	0.0000	0.0000	0.0060
ENE	0.0000	0.0298	0.0000	0.0000	0.0000	0.0000	0.0298
E	0.0357	0.0893	0.0000	0.0000	0.0000	0.0000	0.1250
ESE	0.0536	0.0179	0.0000	0.0000	0.0000	0.0000	0.0714
SE	0.0595	0.0000	0.0000	0.0000	0.0000	0.0000	0.0595
SSE	0.0119	0.0060	0.0000	0.0000	0.0000	0.0000	0.0179
S	0.0179	0.0000	0.0000	0.0000	0.0000	0.0000	0.0179
SSW	0.0000	0.0179	0.0000	0.0000	0.0000	0.0000	0.0179
SW	0.0119	0.0119	0.0000	0.0000	0.0000	0.0000	0.0238
WSW	0.0060	0.0238	0.0000	0.0000	0.0000	0.0000	0.0298
W	0.0119	0.2976	0.0298	0.0000	0.0000	0.0000	0.3393
WNW	0.0119	0.1190	0.0060	0.0000	0.0000	0.0000	0.1369
NW	0.0119	0.0119	0.0000	0.0000	0.0000	0.0000	0.0238
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.0893						



(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Meteorological Monitoring Results : Wind Rose MTR-AOT Phuket

Location : Parking (Front of Passenger Terminal)

Monitor period : 05-12 Nov 2024

Wind Speed Model : Novalynx NL-32

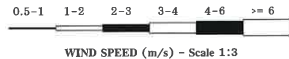
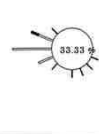
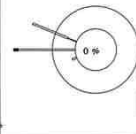
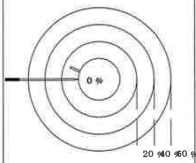
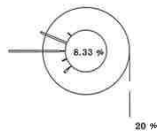
Serial No : 17112002

Wind Direction Model : Novalynx NL-32

Serial No : 17112002


Time	05-06 Nov 2024		06-07 Nov 2024		07-08 Nov 2024		08-09 Nov 2024	
	WS(m/s)	WD	WS(m/s)	WD	WS(m/s)	WD	WS(m/s)	WD
08:00 - 09:00	1.3	WNW	1.6	W	2.0	W	1.3	W
09:00 - 10:00	1.4	W	1.9	W	1.5	W	1.8	WNW
10:00 - 11:00	1.3	W	2.0	W	1.5	W	2.5	WNW
11:00 - 12:00	1.1	SW	2.1	W	1.6	W	1.5	W
12:00 - 13:00	1.3	W	1.8	W	1.5	WSW	1.3	WSW
13:00 - 14:00	1.5	W	1.8	W	1.8	W	1.3	WSW
14:00 - 15:00	1.8	W	2.2	W	1.8	W	1.3	W
15:00 - 16:00	1.8	W	2.1	W	1.6	W	1.3	W
16:00 - 17:00	1.4	W	1.8	W	1.6	W	0.6	SW
17:00 - 18:00	1.2	W	1.4	W	1.5	W	1.1	W
18:00 - 19:00	1.3	W	1.6	W	1.4	W	1.1	WNW
19:00 - 20:00	0.9	SW	1.6	WNW	1.8	W	0.7	S
20:00 - 21:00	0.2	SSW	1.5	W	1.9	WNW	0.2	S
21:00 - 22:00	0.9	W	1.4	W	1.6	WNW	0.4	ESE
22:00 - 23:00	0.6	WSW	1.6	W	1.0	WNW	0.7	SSE
23:00 - 24:00	1.0	W	1.4	W	1.6	WNW	0.4	SE
00:00 - 01:00	1.5	WNW	1.7	W	1.4	WNW	0.4	SE
01:00 - 02:00	1.7	WNW	1.5	WNW	1.7	WNW	0.5	ESE
02:00 - 03:00	0.9	NW	1.4	W	1.5	W	0.5	SE
03:00 - 04:00	0.4	N	1.2	WNW	1.0	W	0.3	ESE
04:00 - 05:00	1.2	WNW	1.0	W	0.7	WNW	0.3	ESE
05:00 - 06:00	1.2	W	0.9	W	0.5	WNW	0.3	ENE
06:00 - 07:00	1.4	WNW	1.1	W	1.2	WNW	0.3	ENE
07:00 - 08:00	1.3	WNW	1.6	W	1.2	WNW	0.9	NW

Wind Rose



File Control : R:\Database\Windrose\FileControl\Win-224051-Parking (Front of Passenger Terminal) 05-12 Nov 2024

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Meteorological Monitoring Results : Wind Rose MTR-AOT Phuket

Location : Parking (Front of Passenger Terminal)

Monitor period : 05-12 Nov 2024

Wind Speed Model : Novalynx NL-32

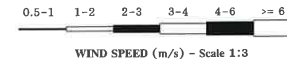
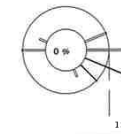
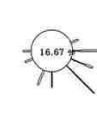
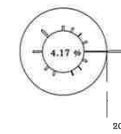
Serial No : 17112002

Wind Direction Model : Novalynx NL-32

Serial No : 17112002


Time	09-10 Nov 2024		10-11 Nov 2024		11-12 Nov 2024	
	WS(m/s)	WD	WS(m/s)	WD	WS(m/s)	WD
08:00 - 09:00	1.4	NNE	1.0	E	1.9	E
09:00 - 10:00	1.4	ENE	1.5	ENE	1.8	E
10:00 - 11:00	1.6	E	1.8	E	1.6	ENE
11:00 - 12:00	1.5	E	1.3	SSW	1.5	E
12:00 - 13:00	1.6	NW	1.3	W	1.7	E
13:00 - 14:00	1.1	SSW	1.5	WSW	1.7	ENE
14:00 - 15:00	1.2	SW	1.0	SSW	1.2	W
15:00 - 16:00	1.6	W	0.6	S	1.3	W
16:00 - 17:00	1.5	W	0.4	S	1.0	W
17:00 - 18:00	1.5	NW	0.4	SSE	1.1	WNW
18:00 - 19:00	1.6	N	0.3	S	1.7	E
19:00 - 20:00	1.2	E	0.3	SSE	1.0	SSE
20:00 - 21:00	1.0	ESE	0.7	ESE	0.9	SE
21:00 - 22:00	0.7	SSE	0.9	SE	1.0	ESE
22:00 - 23:00	0.8	SE	0.9	E	0.9	ESE
23:00 - 24:00	0.4	SE	0.7	SE	0.9	ESE
00:00 - 01:00	1.0	E	0.7	SE	0.7	ESE
01:00 - 02:00	0.7	E	1.0	ESE	0.6	SE
02:00 - 03:00	1.1	E	0.9	SE	0.7	SE
03:00 - 04:00	0.9	E	0.6	S	0.7	ESE
04:00 - 05:00	0.6	E	0.8	SE	0.9	ESE
05:00 - 06:00	0.9	E	0.9	ESE	1.1	E
06:00 - 07:00	0.9	E	1.2	E	0.9	ESE
07:00 - 08:00	0.9	NE	1.4	E	1.2	ENE

Wind Rose



File Control : R:\Database\Windrose\FileControl\Win-224051-Parking (Front of Passenger Terminal) 05-12 Nov 2024

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Meteorological Monitoring Results : Wind Rose MTR-AOT Phuket

Location : Ban Mai Khao

Monitor period : 05-12 Nov 2024

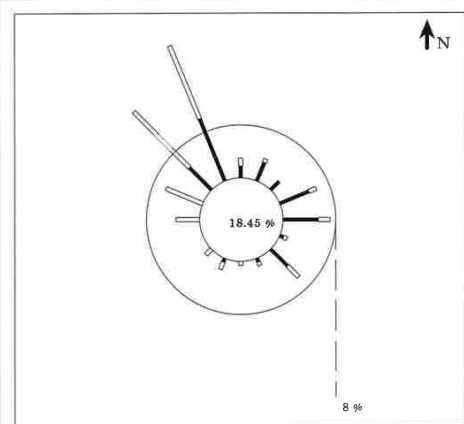
Wind Speed Model : Novalynx NL-32

Serial No : 17112001

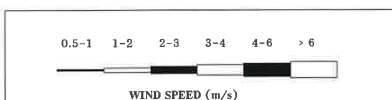
Wind Direction Model : Novalynx NL-32

Serial No : 17112001

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0179	0.0119	0.0000	0.0000	0.0000	0.0000	0.0298
NNE	0.0298	0.0060	0.0000	0.0000	0.0000	0.0000	0.0357
NE	0.0179	0.0000	0.0000	0.0000	0.0000	0.0000	0.0179
ENE	0.0476	0.0119	0.0000	0.0000	0.0000	0.0000	0.0595
E	0.0536	0.0179	0.0000	0.0000	0.0000	0.0000	0.0714
ESE	0.0060	0.0060	0.0000	0.0000	0.0000	0.0000	0.0119
SE	0.0357	0.0238	0.0000	0.0000	0.0000	0.0000	0.0595
SSE	0.0060	0.0060	0.0000	0.0000	0.0000	0.0000	0.0119
S	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000	0.0060
SSW	0.0060	0.0119	0.0000	0.0000	0.0000	0.0000	0.0179
SW	0.0000	0.0119	0.0000	0.0000	0.0000	0.0000	0.0119
WSW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
W	0.0000	0.0357	0.0000	0.0000	0.0000	0.0000	0.0357
WNW	0.0000	0.0595	0.0000	0.0000	0.0000	0.0000	0.0595
NW	0.0476	0.1190	0.0000	0.0000	0.0000	0.0000	0.1667
NNW	0.1012	0.1190	0.0000	0.0000	0.0000	0.0000	0.2202
CALM	0.1845						



Application : WindPro Ver.1.0

Control : 16 Direction Calculation With  
Calm Wind < 0.5 m/sData Unit : Direction in Deg.  
Wind Speed in m/sNOTE : Frequencies indicate direction from which  
the wind is blowing

File Control : R:\Database\Windrose\FileControl\Win-224051-Ban Mai Khao 05-12 Nov 2024

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team

## Meteorological Monitoring Results : Wind Rose MTR-AOT Phuket

Location : Ban Mai Khao

Monitor period : 05-12 Nov 2024

Wind Speed Model : Novalynx NL-32

Serial No : 17112001

Wind Direction Model : Novalynx NL-32

Serial No : 17112001

Time	05-06 Nov 2024		06-07 Nov 2024		07-08 Nov 2024		08-09 Nov 2024	
	WS(m/s)	WD	WS(m/s)	WD	WS(m/s)	WD	WS(m/s)	WD
09:00 - 10:00	1.0	NW	1.0	NW	1.0	NW	0.8	NW
10:00 - 11:00	1.1	WNW	1.2	NW	1.1	NW	1.1	NNW
11:00 - 12:00	1.4	WNW	1.2	NW	1.2	WNW	1.1	NW
12:00 - 13:00	1.1	W	1.2	NW	1.3	NW	1.3	WNW
13:00 - 14:00	1.1	WNW	1.2	NW	1.3	NW	1.3	NW
14:00 - 15:00	1.1	NW	1.2	NW	1.3	NW	1.3	WNW
15:00 - 16:00	1.0	NW	1.1	NNW	1.2	NW	1.2	WNW
16:00 - 17:00	0.9	NNW	1.1	NNW	1.0	NW	1.2	WNW
17:00 - 18:00	0.9	NNW	1.1	NNW	1.0	NNW	0.8	NW
18:00 - 19:00	0.9	NNW	1.0	NNW	1.0	NNW	0.5	NNW
19:00 - 20:00	1.0	NW	1.0	NNW	1.0	NNW	0.9	NW
20:00 - 21:00	0.4	WNW	1.0	NNW	1.0	NNW	0.4	S
21:00 - 22:00	0.6	NNW	1.0	NNW	0.9	N	1.2	NNE
22:00 - 23:00	0.9	NW	1.0	NNW	0.3	NNE	1.3	SSW
23:00 - 24:00	0.8	NW	1.0	NNW	0.6	NNE	0.8	NNE
00:00 - 01:00	0.8	NW	0.9	NNW	0.5	N	1.0	SSW
01:00 - 02:00	0.9	NNW	1.0	NNW	1.2	N	0.8	ENE
02:00 - 03:00	0.9	NNW	1.0	NNW	0.6	ENE	0.7	ESE
03:00 - 04:00	0.9	NNW	0.9	NNW	0.7	NE	0.7	E
04:00 - 05:00	1.0	NNW	0.9	NNW	0.6	NNE	0.7	NNE
05:00 - 06:00	1.1	NNW	0.8	NNW	0.6	N	0.7	ENE
06:00 - 07:00	0.9	NNW	0.9	NNW	0.6	NE	0.8	ENE
07:00 - 08:00	1.0	NNW	0.9	NNW	1.1	N	1.0	E
08:00 - 09:00	0.9	NNW	1.0	NNW	0.8	NNW	0.4	ENE

Wind Rose



File Control : R:\Database\Windrose\FileControl\Win-224051-Ban Mai Khao 05-12 Nov 2024

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Meteorological Monitoring Results : Wind Rose MTR-AOT Phuket

Location : Ban Mai Khao

Monitor period : 05-12 Nov 2024

Wind Speed Model : Novalynx NL-32

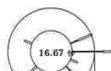
Serial No : 17112001

Wind Direction Model : Novalynx NL-32

Serial No : 17112001

Time	09-10 Nov 2024		10-11 Nov 2024		11-12 Nov 2024		
	WS(m/s)	WD	WS(m/s)	WD	WS(m/s)	WD	
09:00 - 10:00	0.6	NE	0.6	SE	0.9	SE	
10:00 - 11:00	1.1	WNW	0.8	SE	1.0	SE	
11:00 - 12:00	1.6	W	1.3	SW	1.2	S	
12:00 - 13:00	1.6	W	0.8	SSW	1.1	SE	
13:00 - 14:00	1.9	W	1.4	WNW	1.0	SSE	
14:00 - 15:00	1.6	W	1.0	SW	1.7	NW	
15:00 - 16:00	1.4	W	0.3	SSE	0.4	NNW	
16:00 - 17:00	0.8	NW	1.0	ENE	0.2	N	
17:00 - 18:00	0.6	NW	0.8	ENE	0.0	NNE	
18:00 - 19:00	0.5	NNE	0.8	E	0.4	ENE	
19:00 - 20:00	0.5	E	0.7	E	0.6	E	
20:00 - 21:00	0.3	E	1.0	ENE	0.4	SE	
21:00 - 22:00	0.4	E	0.9	E	0.1	NE	
22:00 - 23:00	0.4	ESE	0.9	SSE	0.1	SE	
23:00 - 24:00	0.3	SSE	0.8	E	0.0	W	
00:00 - 01:00	0.1	SE	0.9	SE	0.2	ENE	
01:00 - 02:00	0.5	SE	1.0	ESE	0.5	ENE	
02:00 - 03:00	0.3	NNE	1.1	SE	0.3	NNE	
03:00 - 04:00	0.5	ENE	1.3	SE	0.2	SSW	
04:00 - 05:00	0.3	NNE	1.0	E	0.3	ESE	
05:00 - 06:00	0.3	ENE	0.4	E	0.5	E	
06:00 - 07:00	0.5	ENE	0.1	ENE	0.4	E	
07:00 - 08:00	0.1	SSE	0.4	E	0.8	E	
08:00 - 09:00	0.4	SE	0.7	SE	1.1	E	

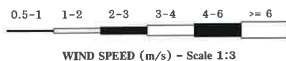
Wind Rose



12 %



6 %



WIND SPEED (m/s) - Scale 1:3

File Control : R:\Database\Windrose\FileControl\Win-224051-Ban Mai Khao 05-12 Nov 2024

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Meteorological Monitoring Results : Wind Rose MTR-AOT Phuket

Location : Ban Mak Prok

Monitor period : 05-12 Nov 2024

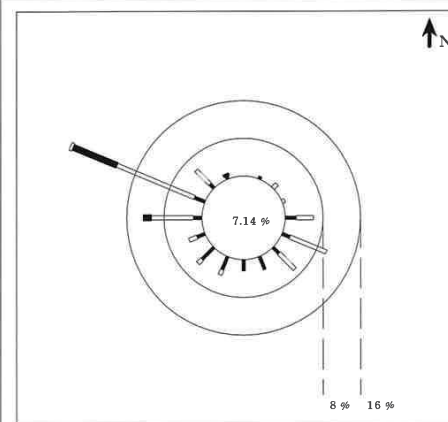
Wind Speed Model : Novalynx NL-32

Serial No : 15102801

Wind Direction Model : Novalynx NL-32

Serial No : 15102801

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0060	0.0000	0.0000	0.0000	0.0000	0.0000	0.0060
NE	0.0000	0.0119	0.0000	0.0000	0.0000	0.0000	0.0119
ENE	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000	0.0060
E	0.0238	0.0357	0.0000	0.0000	0.0000	0.0000	0.0595
ESE	0.0179	0.0833	0.0000	0.0000	0.0000	0.0000	0.1012
SE	0.0179	0.0476	0.0000	0.0000	0.0000	0.0000	0.0655
SSE	0.0298	0.0000	0.0000	0.0000	0.0000	0.0000	0.0298
S	0.0238	0.0000	0.0000	0.0000	0.0000	0.0000	0.0238
SSW	0.0298	0.0119	0.0000	0.0000	0.0000	0.0000	0.0417
SW	0.0357	0.0119	0.0000	0.0000	0.0000	0.0000	0.0476
WSW	0.0179	0.0179	0.0000	0.0000	0.0000	0.0000	0.0357
W	0.0179	0.0893	0.0179	0.0000	0.0000	0.0000	0.1250
WNW	0.0238	0.1786	0.1012	0.0060	0.0000	0.0000	0.3095
NW	0.0119	0.0417	0.0000	0.0000	0.0000	0.0000	0.0536
NNW	0.0060	0.0000	0.0060	0.0000	0.0000	0.0000	0.0119
CALM	0.0714						



Application : WindPro Ver.1.0

Control : 16 Direction Calculation With  
Calm Wind < 0.5 m/sData Unit : Direction in Deg.  
Wind Speed in m/sNOTE : Frequencies indicate direction from which  
the wind is blowing

File Control : R:\Database\Windrose\FileControl\Win-224051-Ban Mak Prok 05-12 Nov 2024

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team





## Meteorological Monitoring Results : Wind Rose MTR-AOT Phuket

Location : Ban Mak Prok

Monitor period : 05-12 Nov 2024

Wind Speed Model : Novalynx NL-32

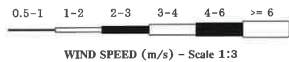
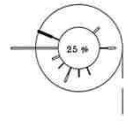
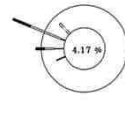
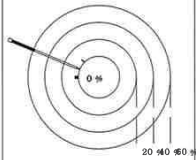
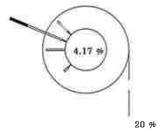
Serial No : 15102801

Wind Direction Model : Novalynx NL-32

Serial No : 15102801

Time	05-06 Nov 2024		06-07 Nov 2024		07-08 Nov 2024		08-09 Nov 2024	
	WS(m/s)	WD	WS(m/s)	WD	WS(m/s)	WD	WS(m/s)	WD
10:00 - 11:00	1.9	W	2.4	WNW	2.2	WNW	2.6	WNW
11:00 - 12:00	1.2	SW	2.8	WNW	1.5	W	2.1	WNW
12:00 - 13:00	0.9	SW	3.0	WNW	2.3	W	1.7	W
13:00 - 14:00	1.6	W	2.3	W	2.1	W	1.7	W
14:00 - 15:00	2.5	WNW	2.9	WNW	2.5	WNW	1.6	W
15:00 - 16:00	2.3	WNW	2.7	WNW	2.0	WNW	1.4	W
16:00 - 17:00	1.7	WNW	2.7	WNW	2.1	WNW	1.1	WSW
17:00 - 18:00	1.4	WNW	1.7	WNW	1.7	WNW	1.2	W
18:00 - 19:00	1.6	W	1.7	WNW	1.4	WNW	0.9	WNW
19:00 - 20:00	1.5	W	1.4	WNW	1.6	NW	0.9	SW
20:00 - 21:00	0.3	WSW	0.8	WNW	1.2	WNW	1.0	SSW
21:00 - 22:00	1.1	WNW	1.5	WNW	1.2	NW	1.1	W
22:00 - 23:00	1.5	WNW	1.1	WNW	0.9	W	0.9	S
23:00 - 24:00	1.5	WNW	1.0	WNW	1.2	NW	0.6	SSE
00:00 - 01:00	1.7	WNW	1.3	WNW	1.9	WNW	0.4	SW
01:00 - 02:00	1.3	NW	1.3	WNW	1.6	WNW	0.4	S
02:00 - 03:00	1.0	WNW	1.3	WNW	1.1	W	0.6	SSW
03:00 - 04:00	0.7	NW	1.1	WNW	0.6	WSW	0.3	SW
04:00 - 05:00	1.1	WNW	1.2	WNW	0.7	W	0.4	WSW
05:00 - 06:00	1.1	NW	1.0	WNW	0.5	WSW	0.2	S
06:00 - 07:00	0.9	WNW	0.9	NW	0.3	WSW	0.2	S
07:00 - 08:00	1.3	NW	1.5	WNW	0.9	WNW	0.9	E
08:00 - 09:00	2.2	WNW	2.3	WNW	1.9	WNW	1.1	NE
09:00 - 10:00	2.2	WNW	2.0	WNW	1.9	WNW	1.2	E

Wind Rose



WIND SPEED (m/s) - Scale 1:3

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team

## Meteorological Monitoring Results : Wind Rose MTR-AOT Phuket

Location : Ban Mak Prok

Monitor period : 05-12 Nov 2024

Wind Speed Model : Novalynx NL-32

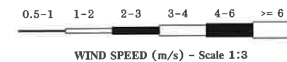
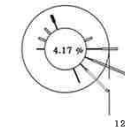
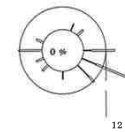
Serial No : 15102801

Wind Direction Model : Novalynx NL-32

Serial No : 15102801

Time	09-10 Nov 2024		10-11 Nov 2024		11-12 Nov 2024	
	WS(m/s)	WD	WS(m/s)	WD	WS(m/s)	WD
10:00 - 11:00	1.2	E	1.4	ESE	1.4	SE
11:00 - 12:00	1.3	E	1.2	SSW	1.4	SE
12:00 - 13:00	1.9	W	0.8	WSW	1.6	ESE
13:00 - 14:00	1.5	WSW	0.9	S	1.8	ESE
14:00 - 15:00	1.2	SW	1.4	WSW	2.2	NNW
15:00 - 16:00	1.9	W	0.9	SW	1.4	WNW
16:00 - 17:00	1.8	W	0.6	SW	1.8	NW
17:00 - 18:00	1.3	WNW	0.6	SW	0.9	NNW
18:00 - 19:00	0.9	NNE	0.9	SSW	1.4	ENE
19:00 - 20:00	1.2	NE	0.8	SW	1.2	E
20:00 - 21:00	1.1	ESE	0.5	S	0.6	SSE
21:00 - 22:00	0.9	E	0.7	SSW	0.6	W
22:00 - 23:00	1.0	ESE	0.5	SSW	0.7	SSE
23:00 - 24:00	0.8	S	0.4	S	1.0	ESE
00:00 - 01:00	0.7	SE	0.2	SW	1.2	ESE
01:00 - 02:00	1.1	ESE	0.2	SSW	1.1	SE
02:00 - 03:00	1.1	ESE	1.1	SE	0.7	E
03:00 - 04:00	1.0	ESE	0.8	SSE	0.4	WSW
04:00 - 05:00	1.2	E	0.5	SSW	0.7	SE
05:00 - 06:00	0.9	ESE	0.9	SSE	0.7	E
06:00 - 07:00	0.6	SE	1.2	SE	0.5	ESE
07:00 - 08:00	0.7	ESE	1.5	ESE	1.2	ESE
08:00 - 09:00	1.0	SE	1.5	ESE	1.1	E
09:00 - 10:00	1.2	ESE	1.4	SE	1.2	SE

Wind Rose



WIND SPEED (m/s) - Scale 1:3

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team

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## ก๊าซคาร์บอนมอนนอกไซด์ (CO)



## Ambient Air Monitoring Results : Carbon monoxide MTR-AOT Phuket

Location : Air Side  
Analyzer Model : API 300A  
Serial No : 1342

Monitor Period : 05-12 Nov 2024  
Station No : SH-18  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Teledyne 700E  
Calibration Gas Cylinder I.D.: EB0102326  
Certified Date : 05 Jan 2024  
Expire Date : 04 Jan 2025

Serial No : 587

Cal Concentration (ppm) : 0, 10, 20, 40

Time	CO Concentration (ppm)						
	05-06 Nov 2024	06-07 Nov 2024	07-08 Nov 2024	08-09 Nov 2024	09-10 Nov 2024	10-11 Nov 2024	11-12 Nov 2024
11:00 - 12:00	0.1	0.7	0.8	0.6	0.3	0.6	0.6
12:00 - 13:00	0.8	0.7	0.3	0.3	0.4	0.1	0.3
13:00 - 14:00	0.2	0.2	0.3	1.0	0.6	0.9	0.3
14:00 - 15:00	0.5	0.6	0.6	1.0	0.2	0.5	0.4
15:00 - 16:00	0.1	0.1	0.8	0.7	0.5	0.3	0.9
16:00 - 17:00	0.7	0.1	0.8	0.4	0.5	0.2	0.4
17:00 - 18:00	0.4	0.6	0.5	0.2	0.3	0.9	0.5
18:00 - 19:00	0.4	0.7	0.2	0.7	0.9	0.6	0.9
19:00 - 20:00	0.0	0.7	0.1	0.6	0.5	0.3	1.0
20:00 - 21:00	0.4	0.3	0.2	0.4	1.0	0.0	0.8
21:00 - 22:00	0.7	0.7	0.0	0.2	0.2	0.2	0.5
22:00 - 23:00	0.3	0.8	0.2	0.8	0.5	0.3	0.6
23:00 - 00:00	0.5	0.6	0.1	0.3	0.5	0.2	0.4
00:00 - 01:00	0.3	0.5	0.4	0.6	0.4	0.7	0.5
01:00 - 02:00	0.6	0.1	0.6	0.6	0.3	0.8	0.6
02:00 - 03:00	0.4	0.4	0.1	1.0	0.7	0.8	0.2
03:00 - 04:00	0.5	0.2	0.3	0.3	0.6	0.2	0.8
04:00 - 05:00	0.8	0.1	0.3	0.6	0.7	1.0	0.2
05:00 - 06:00	1.0	0.7	0.6	0.7	0.7	0.6	1.0
06:00 - 07:00	0.3	0.4	0.8	0.4	0.5	0.5	0.3
07:00 - 08:00	0.2	0.2	1.0	0.5	0.4	0.3	0.5
08:00 - 09:00	0.5	0.7	0.9	0.3	0.5	0.6	0.3
09:00 - 10:00	0.8	0.7	0.5	1.0	0.7	0.9	0.4
10:00 - 11:00	0.7	0.6	0.4	0.7	0.6	0.2	0.8
Average-24Hr*	0.5	0.5	0.5	0.6	0.5	0.5	0.6
Max-1Hr	1.0	0.8	1.0	1.0	1.0	1.0	1.0
Min-1Hr	0.0	0.1	0.0	0.2	0.2	0.0	0.2
Standard-1Hr	30 ppm(34.2 mg/cu.m)						
Standard-24Hr	-						

Remark : \* Average time between 11:00-11:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Ambient Air Monitoring Results : Carbon monoxide MTR-AOT Phuket

Location : Parking (Front of Passenger Terminal)  
Analyzer Model : Thermo 42C  
Serial No : 0507710894

Monitor Period : 05-12 Nov 2024  
Station No : Mobile 18  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Teledyne 700E  
Calibration Gas Cylinder I.D.: EB0102326  
Certified Date : 05 Jan 2024  
Expire Date : 04 Jan 2025

Serial No : 587

Cal Concentration (ppm) : 0, 10, 20, 40

Time	CO Concentration (ppm)						
	05-06 Nov 2024	06-07 Nov 2024	07-08 Nov 2024	08-09 Nov 2024	09-10 Nov 2024	10-11 Nov 2024	11-12 Nov 2024
08:00 - 09:00	0.3	0.7	0.2	0.3	0.6	0.3	0.2
09:00 - 10:00	0.6	0.5	0.7	1.0	0.9	0.5	0.2
10:00 - 11:00	0.5	0.8	0.4	0.7	0.2	0.6	0.9
11:00 - 12:00	0.7	0.3	0.4	0.7	0.5	0.5	0.5
12:00 - 13:00	0.5	0.4	0.3	0.3	0.6	0.7	0.8
13:00 - 14:00	0.6	0.5	0.9	0.7	0.7	0.6	0.5
14:00 - 15:00	0.3	0.7	0.8	0.5	0.3	0.6	0.2
15:00 - 16:00	0.8	0.9	0.7	0.7	0.3	0.6	0.3
16:00 - 17:00	0.8	0.4	0.7	0.9	0.3	0.4	0.4
17:00 - 18:00	0.8	0.2	0.2	0.5	0.4	0.3	0.2
18:00 - 19:00	0.6	0.8	0.8	0.8	0.4	0.3	0.2
19:00 - 20:00	0.6	0.4	0.8	0.4	0.5	0.5	0.3
20:00 - 21:00	0.4	0.3	0.5	0.8	0.6	0.7	0.7
21:00 - 22:00	0.7	0.6	0.3	0.8	0.4	0.7	0.3
22:00 - 23:00	0.5	0.9	0.5	0.5	0.4	0.8	0.6
23:00 - 00:00	0.5	0.7	0.4	0.4	0.7	1.0	0.3
00:00 - 01:00	0.5	0.6	0.5	0.2	0.7	0.5	0.4
01:00 - 02:00	0.6	0.5	0.4	0.5	0.9	0.6	0.5
02:00 - 03:00	0.2	0.4	0.9	0.5	0.5	0.6	0.7
03:00 - 04:00	0.5	0.5	0.9	0.5	0.6	0.6	0.5
04:00 - 05:00	0.9	0.3	0.8	0.7	0.3	0.5	0.5
05:00 - 06:00	0.7	0.3	0.2	0.9	0.4	0.8	0.7
06:00 - 07:00	0.6	0.2	0.6	0.7	0.4	0.4	0.7
07:00 - 08:00	0.5	0.4	0.7	0.6	0.4	0.8	0.6
Average-24Hr*	0.6	0.5	0.6	0.6	0.5	0.6	0.5
Max-1Hr	0.9	0.9	0.9	1.0	0.9	1.0	0.9
Min-1Hr	0.2	0.2	0.2	0.2	0.2	0.3	0.2
Standard-1Hr	30 ppm(34.2 mg/cu.m)						
Standard-24Hr	-						

Remark : \* Average time between 08:00-08:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team

**Ambient Air Monitoring Results : Carbon monoxide  
MTR-AOT Phuket**

Location : Ban Mai Khao  
Analyzer Model : API 300A  
Serial No : 759

Monitor Period : 05-12 Nov 2024  
Station No : SH-19  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Teledyne 700E  
Calibration Gas Cylinder I.D.: EB0102326  
Certified Date : 05 Jan 2024  
Expire Date : 04 Jan 2025

Serial No : 587

Cal Concentration (ppm) : 0, 10, 20, 40

Time	CO Concentration (ppm)						
	05-06 Nov 2024	06-07 Nov 2024	07-08 Nov 2024	08-09 Nov 2024	09-10 Nov 2024	10-11 Nov 2024	11-12 Nov 2024
09:00 - 10:00	1.0	0.1	0.2	0.8	0.4	0.4	0.4
10:00 - 11:00	0.1	0.1	0.5	0.3	0.5	0.4	0.4
11:00 - 12:00	0.6	0.5	0.4	0.9	0.5	0.7	0.8
12:00 - 13:00	0.3	0.6	0.5	0.5	0.3	0.1	0.2
13:00 - 14:00	0.3	0.9	0.3	0.4	0.2	0.4	0.1
14:00 - 15:00	0.5	0.5	0.7	0.2	0.2	0.3	0.2
15:00 - 16:00	0.3	0.7	0.5	0.3	0.3	0.5	0.1
16:00 - 17:00	0.5	0.9	0.1	0.1	0.1	0.7	0.2
17:00 - 18:00	0.1	0.1	0.6	0.5	1.0	0.5	0.3
18:00 - 19:00	0.3	0.2	0.8	0.7	0.2	0.2	0.9
19:00 - 20:00	0.3	0.5	0.3	0.3	0.8	0.3	0.3
20:00 - 21:00	0.7	0.6	0.1	0.7	0.6	0.4	0.1
21:00 - 22:00	0.1	0.5	0.4	0.9	0.3	0.4	0.1
22:00 - 23:00	0.2	0.4	0.4	0.2	0.4	0.3	0.3
23:00 - 00:00	0.1	0.7	0.3	0.6	0.3	0.3	0.8
00:00 - 01:00	0.3	0.7	0.6	0.4	0.5	0.6	0.1
01:00 - 02:00	0.3	0.1	0.3	0.1	0.1	0.1	0.3
02:00 - 03:00	0.1	0.9	0.4	0.1	0.1	0.1	0.5
03:00 - 04:00	0.5	0.4	0.6	0.2	0.4	0.8	0.4
04:00 - 05:00	0.6	0.4	0.9	0.1	0.5	0.3	0.5
05:00 - 06:00	0.6	0.3	0.7	0.5	0.4	0.5	0.5
06:00 - 07:00	0.7	0.2	0.8	0.5	0.5	0.3	0.1
07:00 - 08:00	0.2	0.1	0.1	0.3	0.1	0.9	1.0
08:00 - 09:00	0.6	0.2	0.3	0.5	0.2	0.4	0.5
Average-24Hr*	0.4	0.5	0.5	0.4	0.4	0.4	0.4
Max-1Hr	1.0	0.9	0.9	0.9	1.0	0.9	1.0
Min-1Hr	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Standard-1Hr	30 ppm(34.2 mg/cu.m)						
Standard-24Hr	-						

Remark : \* Average time between 09:00-09:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team

**Ambient Air Monitoring Results : Carbon monoxide  
MTR-AOT Phuket**

Location : Ban Mak Prok  
Analyzer Model : API 300A  
Serial No : 1343

Monitor Period : 05-12 Nov 2024  
Station No : SH-17  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Teledyne 700E  
Calibration Gas Cylinder I.D.: EB0102326  
Certified Date : 05 Jan 2024  
Expire Date : 04 Jan 2025

Serial No : 587

Cal Concentration (ppm) : 0, 10, 20, 40

Time	CO Concentration (ppm)						
	05-06 Nov 2024	06-07 Nov 2024	07-08 Nov 2024	08-09 Nov 2024	09-10 Nov 2024	10-11 Nov 2024	11-12 Nov 2024
10:00 - 11:00	0.2	0.4	1.0	0.6	0.3	0.5	0.9
11:00 - 12:00	0.8	1.0	0.5	0.9	0.2	0.8	0.4
12:00 - 13:00	0.7	0.5	0.4	0.4	0.7	0.6	0.3
13:00 - 14:00	0.2	0.4	0.9	0.8	0.8	0.3	0.4
14:00 - 15:00	0.7	0.7	0.6	0.8	0.3	0.9	0.9
15:00 - 16:00	0.3	0.9	0.3	0.6	0.6	0.3	0.7
16:00 - 17:00	0.1	0.5	0.9	0.9	0.9	0.3	0.5
17:00 - 18:00	0.4	0.2	0.8	0.6	0.9	0.8	0.2
18:00 - 19:00	0.3	0.3	0.7	0.6	0.7	0.6	0.6
19:00 - 20:00	0.3	0.5	0.3	0.4	0.7	0.6	0.4
20:00 - 21:00	0.1	0.6	0.9	0.3	0.3	0.6	0.4
21:00 - 22:00	0.7	0.2	0.1	0.4	0.5	0.5	0.8
22:00 - 23:00	0.6	0.8	0.1	0.3	0.5	0.5	0.8
23:00 - 00:00	0.5	0.4	0.7	0.8	0.6	0.9	0.4
00:00 - 01:00	0.6	0.7	0.4	0.3	0.4	0.7	0.5
01:00 - 02:00	0.5	0.1	0.6	0.6	0.3	0.8	0.3
02:00 - 03:00	0.7	0.6	0.5	1.0	0.5	0.9	0.6
03:00 - 04:00	0.4	0.9	0.8	0.8	1.0	0.7	0.3
04:00 - 05:00	0.2	0.5	0.5	1.0	0.7	0.7	0.3
05:00 - 06:00	0.6	0.9	0.8	0.8	0.3	0.3	0.8
06:00 - 07:00	1.0	0.4	0.5	0.1	0.6	0.7	1.0
07:00 - 08:00	0.9	0.6	0.2	1.0	0.6	0.8	0.6
08:00 - 09:00	0.1	0.8	0.5	0.9	0.7	0.5	0.8
09:00 - 10:00	0.6	0.5	0.3	0.5	0.4	0.6	0.6
Average-24Hr*	0.5	0.6	0.6	0.6	0.6	0.6	0.6
Max-1Hr	1.0	1.0	1.0	1.0	1.0	0.9	1.0
Min-1Hr	0.1	0.1	0.1	0.1	0.2	0.3	0.2
Standard-1Hr	30 ppm(34.2 mg/cu.m)						
Standard-24Hr	-						

Remark : \* Average time between 10:00-10:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



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ก๊าซไนโตรเจนไดออกไซด์ (NO<sub>2</sub>)



## Ambient Air Monitoring Results : Nitrogen dioxide MTR-AOT Phuket

Location : Air Side  
Analyzer Model : API 200A  
Serial No : 2386

Monitor Period : 05-12 Nov 2024  
Station No : SH-18  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Teledyne 700E

Serial No : 587

Calibration Gas Cylinder I.D.: EB0102326

Certified Date : 05 Jan 2024

Cal Concentration (ppb) : 0,100,200,400

Expire Date : 04 Jan 2025

Time	NO2 Concentration (ppm)						
	05-06 Nov 2024	06-07 Nov 2024	07-08 Nov 2024	08-09 Nov 2024	09-10 Nov 2024	10-11 Nov 2024	11-12 Nov 2024
11:00 - 12:00	0.0047	0.0103	0.0076	0.0044	0.0118	0.0061	0.0070
12:00 - 13:00	0.0058	0.0054	0.0039	0.0085	0.0067	0.0055	0.0077
13:00 - 14:00	0.0050	0.0078	0.0074	0.0128	0.0132	0.0070	0.0085
14:00 - 15:00	0.0064	0.0068	0.0055	0.0166	0.0123	0.0058	0.0073
15:00 - 16:00	0.0063	0.0092	0.0042	0.0134	0.0075	0.0169	0.0075
16:00 - 17:00	0.0075	0.0124	0.0148	0.0155	0.0138	0.0100	0.0056
17:00 - 18:00	0.0098	0.0039	0.0159	0.0254	0.0125	0.0048	0.0037
18:00 - 19:00	0.0123	0.0296	0.0147	0.0154	0.0143	0.0074	0.0079
19:00 - 20:00	0.0119	0.0125	0.0107	0.0168	0.0124	0.0097	0.0101
20:00 - 21:00	0.0128	0.0218	0.0087	0.0141	0.0076	0.0158	0.0146
21:00 - 22:00	0.0124	0.0158	0.0070	0.0203	0.0096	0.0127	0.0112
22:00 - 23:00	0.0078	0.0146	0.0090	0.0103	0.0051	0.0121	0.0078
23:00 - 00:00	0.0101	0.0134	0.0060	0.0089	0.0052	0.0116	0.0117
00:00 - 01:00	0.0139	0.0148	0.0087	0.0070	0.0061	0.0071	0.0109
01:00 - 02:00	0.0133	0.0064	0.0172	0.0075	0.0061	0.0138	0.0061
02:00 - 03:00	0.0148	0.0070	0.0100	0.0089	0.0063	0.0045	0.0079
03:00 - 04:00	0.0195	0.0050	0.0132	0.0075	0.0061	0.0071	0.0066
04:00 - 05:00	0.0178	0.0088	0.0148	0.0080	0.0085	0.0085	0.0086
05:00 - 06:00	0.0169	0.0227	0.0156	0.0104	0.0118	0.0071	0.0085
06:00 - 07:00	0.0197	0.0156	0.0105	0.0115	0.0126	0.0119	0.0108
07:00 - 08:00	0.0150	0.0359	0.0164	0.0122	0.0090	0.0126	0.0112
08:00 - 09:00	0.0150	0.0383	0.0216	0.0112	0.0109	0.0089	0.0118
09:00 - 10:00	0.0176	0.0215	0.0104	0.0118	0.0109	0.0058	0.0081
10:00 - 11:00	0.0090	0.0111	0.0048	0.0112	0.0077	0.0075	0.0080
Average-24Hr*	0.0119	0.0146	0.0108	0.0121	0.0095	0.0092	0.0087
Max-1Hr	0.0197	0.0383	0.0216	0.0254	0.0143	0.0169	0.0146
Min-1Hr	0.0047	0.0039	0.0039	0.0044	0.0051	0.0045	0.0037
Standard-1Hr	0.17 ppm(320 ug/cu.m)						
Standard-24Hr	-						

Remark : \* Average time between 11:00-11:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Ambient Air Monitoring Results : Nitrogen dioxide MTR-AOT Phuket

Location : Parking (Front of Passenger Terminal)  
Analyzer Model : API 200AU  
Serial No : 144

Monitor Period : 05-12 Nov 2024  
Station No : Mobile 18  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Teledyne 700E

Serial No : 587

Calibration Gas Cylinder I.D.: EB0102326

Certified Date : 05 Jan 2024

Cal Concentration (ppb) : 0,100,200,400

Expire Date : 04 Jan 2025

Time	NO2 Concentration (ppm)						
	05-06 Nov 2024	06-07 Nov 2024	07-08 Nov 2024	08-09 Nov 2024	09-10 Nov 2024	10-11 Nov 2024	11-12 Nov 2024
08:00 - 09:00	0.0085	0.0161	0.0114	0.0108	0.0087	0.0190	0.0091
09:00 - 10:00	0.0061	0.0063	0.0120	0.0065	0.0105	0.0155	0.0087
10:00 - 11:00	0.0111	0.0098	0.0067	0.0052	0.0087	0.0222	0.0102
11:00 - 12:00	0.0052	0.0039	0.0072	0.0103	0.0064	0.0111	0.0043
12:00 - 13:00	0.0069	0.0062	0.0086	0.0127	0.0082	0.0066	0.0062
13:00 - 14:00	0.0074	0.0060	0.0046	0.0117	0.0076	0.0070	0.0042
14:00 - 15:00	0.0088	0.0048	0.0057	0.0077	0.0084	0.0057	0.0056
15:00 - 16:00	0.0138	0.0048	0.0065	0.0047	0.0215	0.0065	0.0039
16:00 - 17:00	0.0078	0.0054	0.0069	0.0054	0.0033	0.0086	0.0086
17:00 - 18:00	0.0134	0.0075	0.0079	0.0095	0.0161	0.0059	0.0063
18:00 - 19:00	0.0153	0.0067	0.0108	0.0082	0.0156	0.0143	0.0090
19:00 - 20:00	0.0171	0.0137	0.0121	0.0088	0.0119	0.0106	0.0102
20:00 - 21:00	0.0139	0.0079	0.0071	0.0075	0.0183	0.0118	0.0051
21:00 - 22:00	0.0149	0.0089	0.0060	0.0097	0.0279	0.0071	0.0073
22:00 - 23:00	0.0137	0.0107	0.0040	0.0026	0.0139	0.0086	0.0044
23:00 - 00:00	0.0091	0.0067	0.0032	0.0038	0.0080	0.0069	0.0038
00:00 - 01:00	0.0044	0.0057	0.0120	0.0061	0.0076	0.0109	0.0037
01:00 - 02:00	0.0075	0.0147	0.0035	0.0028	0.0071	0.0067	0.0128
02:00 - 03:00	0.0046	0.0124	0.0036	0.0059	0.0094	0.0075	0.0054
03:00 - 04:00	0.0061	0.0144	0.0058	0.0040	0.0146	0.0057	0.0147
04:00 - 05:00	0.0156	0.0153	0.0092	0.0094	0.0138	0.0159	0.0132
05:00 - 06:00	0.0154	0.0135	0.0108	0.0175	0.0149	0.0144	0.0136
06:00 - 07:00	0.0169	0.0169	0.0088	0.0131	0.0167	0.0152	0.0163
07:00 - 08:00	0.0176	0.0150	0.0088	0.0123	0.0149	0.0138	0.0094
Average-24Hr*	0.0109	0.0097	0.0076	0.0082	0.0123	0.0107	0.0082
Max-1Hr	0.0176	0.0169	0.0121	0.0175	0.0279	0.0222	0.0163
Min-1Hr	0.0044	0.0039	0.0032	0.0026	0.0033	0.0057	0.0037
Standard-1Hr	0.17 ppm(320 ug/cu.m)						
Standard-24Hr	-						

Remark : \* Average time between 08:00-08:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team

**Ambient Air Monitoring Results : Nitrogen dioxide  
MTR-AOT Phuket**

Location : Ban Mai Khao  
Analyzer Model : API 200A  
Serial No : 1050

Monitor Period : 05-12 Nov 2024  
Station No : SH-19  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Teledyne 700E

Serial No : 587

Calibration Gas Cylinder I.D.: EB0102326

Certified Date : 05 Jan 2024

Cal Concentration (ppb) : 0,100,200,400

Expire Date : 04 Jan 2025

Time	NO2 Concentration (ppm)						
	05-06 Nov 2024	06-07 Nov 2024	07-08 Nov 2024	08-09 Nov 2024	09-10 Nov 2024	10-11 Nov 2024	11-12 Nov 2024
09:00 - 10:00	0.0058	0.0051	0.0116	0.0113	0.0075	0.0132	0.0163
10:00 - 11:00	0.0077	0.0084	0.0081	0.0070	0.0062	0.0066	0.0088
11:00 - 12:00	0.0061	0.0065	0.0096	0.0064	0.0097	0.0086	0.0061
12:00 - 13:00	0.0051	0.0029	0.0068	0.0092	0.0046	0.0084	0.0116
13:00 - 14:00	0.0051	0.0041	0.0038	0.0057	0.0076	0.0074	0.0134
14:00 - 15:00	0.0066	0.0060	0.0226	0.0065	0.0090	0.0059	0.0110
15:00 - 16:00	0.0061	0.0137	0.0064	0.0115	0.0129	0.0058	0.0162
16:00 - 17:00	0.0042	0.0135	0.0109	0.0050	0.0121	0.0079	0.0153
17:00 - 18:00	0.0053	0.0058	0.0078	0.0083	0.0174	0.0060	0.0080
18:00 - 19:00	0.0055	0.0162	0.0114	0.0031	0.0149	0.0068	0.0081
19:00 - 20:00	0.0032	0.0098	0.0075	0.0089	0.0023	0.0080	0.0068
20:00 - 21:00	0.0063	0.0131	0.0105	0.0083	0.0132	0.0046	0.0083
21:00 - 22:00	0.0109	0.0168	0.0080	0.0028	0.0212	0.0032	0.0074
22:00 - 23:00	0.0072	0.0112	0.0077	0.0038	0.0115	0.0039	0.0067
23:00 - 00:00	0.0150	0.0076	0.0100	0.0037	0.0062	0.0046	0.0113
00:00 - 01:00	0.0060	0.0107	0.0083	0.0044	0.0094	0.0040	0.0105
01:00 - 02:00	0.0109	0.0115	0.0033	0.0026	0.0113	0.0035	0.0057
02:00 - 03:00	0.0031	0.0080	0.0107	0.0046	0.0136	0.0042	0.0055
03:00 - 04:00	0.0049	0.0055	0.0094	0.0042	0.0074	0.0036	0.0044
04:00 - 05:00	0.0047	0.0085	0.0087	0.0048	0.0105	0.0055	0.0070
05:00 - 06:00	0.0052	0.0144	0.0097	0.0120	0.0089	0.0058	0.0041
06:00 - 07:00	0.0040	0.0131	0.0064	0.0161	0.0081	0.0092	0.0031
07:00 - 08:00	0.0062	0.0118	0.0112	0.0140	0.0107	0.0079	0.0023
08:00 - 09:00	0.0042	0.0119	0.0112	0.0065	0.0105	0.0132	0.0050
Average-24Hr*	0.0062	0.0098	0.0092	0.0071	0.0103	0.0066	0.0085
Max-1Hr	0.0150	0.0168	0.0226	0.0161	0.0212	0.0132	0.0163
Min-1Hr	0.0031	0.0029	0.0033	0.0026	0.0023	0.0032	0.0023
Standard-1Hr	0.17 ppm(320 ug/cu.m)						
Standard-24Hr	-						

Remark : \* Average time between 09:00-09:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team

**Ambient Air Monitoring Results : Nitrogen dioxide  
MTR-AOT Phuket**

Location : Ban Mak Prok  
Analyzer Model : RP 8400N  
Serial No : 096

Monitor Period : 05-12 Nov 2024  
Station No : SH-17  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Teledyne 700E

Serial No : 587

Calibration Gas Cylinder I.D.: EB0102326

Certified Date : 08 Jan 2024

Cal Concentration (ppb) : 0,100,200,400

Expire Date : 07 Jan 2025

Time	NO2 Concentration (ppm)						
	05-06 Nov 2024	06-07 Nov 2024	07-08 Nov 2024	08-09 Nov 2024	09-10 Nov 2024	10-11 Nov 2024	11-12 Nov 2024
10:00 - 11:00	0.0056	0.0086	0.0098	0.0123	0.0097	0.0077	0.0095
11:00 - 12:00	0.0051	0.0077	0.0086	0.0072	0.0091	0.0063	0.0095
12:00 - 13:00	0.0117	0.0079	0.0085	0.0049	0.0087	0.0078	0.0103
13:00 - 14:00	0.0195	0.0063	0.0090	0.0053	0.0110	0.0087	0.0094
14:00 - 15:00	0.0195	0.0131	0.0077	0.0072	0.0061	0.0075	0.0099
15:00 - 16:00	0.0064	0.0192	0.0098	0.0083	0.0084	0.0094	0.0083
16:00 - 17:00	0.0067	0.0141	0.0106	0.0096	0.0061	0.0100	0.0112
17:00 - 18:00	0.0069	0.0189	0.0098	0.0100	0.0053	0.0055	0.0137
18:00 - 19:00	0.0107	0.0265	0.0104	0.0051	0.0068	0.0110	0.0143
19:00 - 20:00	0.0163	0.0258	0.0112	0.0068	0.0070	0.0094	0.0156
20:00 - 21:00	0.0193	0.0049	0.0093	0.0081	0.0154	0.0131	0.0201
21:00 - 22:00	0.0193	0.0123	0.0104	0.0062	0.0057	0.0068	0.0137
22:00 - 23:00	0.0135	0.0045	0.0091	0.0077	0.0061	0.0046	0.0212
23:00 - 00:00	0.0117	0.0075	0.0083	0.0079	0.0052	0.0042	0.0162
00:00 - 01:00	0.0137	0.0051	0.0164	0.0076	0.0054	0.0072	0.0082
01:00 - 02:00	0.0119	0.0078	0.0061	0.0081	0.0051	0.0067	0.0064
02:00 - 03:00	0.0097	0.0084	0.0060	0.0067	0.0071	0.0060	0.0069
03:00 - 04:00	0.0053	0.0085	0.0063	0.0140	0.0067	0.0044	0.0095
04:00 - 05:00	0.0051	0.0069	0.0048	0.0123	0.0064	0.0065	0.0109
05:00 - 06:00	0.0106	0.0065	0.0116	0.0132	0.0059	0.0055	0.0112
06:00 - 07:00	0.0085	0.0086	0.0149	0.0148	0.0081	0.0146	0.0116
07:00 - 08:00	0.0109	0.0095	0.0098	0.0053	0.0094	0.0186	0.0117
08:00 - 09:00	0.0096	0.0141	0.0112	0.0154	0.0080	0.0166	0.0082
09:00 - 10:00	0.0086	0.0120	0.0121	0.0136	0.0072	0.0134	0.0055
Average-24Hr*	0.0111	0.0110	0.0097	0.0091	0.0075	0.0088	0.0114
Max-1Hr	0.0195	0.0265	0.0164	0.0154	0.0154	0.0186	0.0212
Min-1Hr	0.0051	0.0045	0.0048	0.0049	0.0051	0.0042	0.0055
Standard-1Hr	0.17 ppm(320 ug/cu.m)						
Standard-24Hr	-						

Remark : \* Average time between 10:00-10:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team

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## ไฮโดรคาร์บอนรวม (THC)

**Ambient Air Monitoring Results : Total Hydrocarbon  
MTR-AOT Phuket**

Location : Air Side  
Analyzer Model : Thermo 51C  
Serial No : 0612516434

Monitor Period : 05-12 Nov 2024  
Station No : SH-18  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Teledyne 700E  
Calibration Gas Cylinder I.D.: EB0102326  
Certified Date : 05 Jan 2024  
Expire Date : 04 Jan 2025

Serial No : 587

Cal Concentration (ppm) : 0, 2, 4, 8

Time	THC Concentration (ppm)						
	05-06 Nov 2024	06-07 Nov 2024	07-08 Nov 2024	08-09 Nov 2024	09-10 Nov 2024	10-11 Nov 2024	11-12 Nov 2024
11:00 - 12:00	3.6	3.3	3.1	4.3	4.0	5.0	2.9
12:00 - 13:00	3.6	2.0	4.0	3.9	3.9	4.8	3.1
13:00 - 14:00	3.7	3.7	4.3	4.4	2.9	4.2	3.2
14:00 - 15:00	3.1	4.2	4.0	4.0	3.1	4.5	3.7
15:00 - 16:00	3.2	4.6	3.9	3.6	3.2	4.5	3.5
16:00 - 17:00	2.9	3.7	3.4	4.1	3.9	4.5	3.3
17:00 - 18:00	3.1	4.4	3.2	4.3	3.7	3.9	3.8
18:00 - 19:00	3.5	4.5	3.4	4.2	3.6	4.5	3.8
19:00 - 20:00	3.3	5.4	3.2	3.3	3.3	2.9	3.7
20:00 - 21:00	3.0	5.4	3.1	3.7	3.7	3.4	4.1
21:00 - 22:00	3.2	5.1	3.3	3.3	3.3	3.5	3.8
22:00 - 23:00	3.9	5.0	3.4	3.3	3.0	3.6	2.9
23:00 - 00:00	3.4	4.6	3.5	3.6	2.9	3.2	3.2
00:00 - 01:00	2.4	4.2	3.1	3.4	3.0	3.6	3.1
01:00 - 02:00	2.6	4.5	3.5	4.0	3.0	3.8	3.1
02:00 - 03:00	3.8	5.0	3.4	4.3	3.9	4.2	3.8
03:00 - 04:00	3.3	3.5	3.1	3.6	3.5	4.0	3.3
04:00 - 05:00	3.2	4.0	3.7	3.1	4.2	3.4	3.1
05:00 - 06:00	3.6	3.3	3.6	3.7	3.9	3.6	3.4
06:00 - 07:00	3.6	3.4	4.3	3.4	3.8	3.3	4.0
07:00 - 08:00	3.1	3.1	3.6	3.4	3.6	3.1	3.8
08:00 - 09:00	3.3	3.3	3.8	3.9	4.0	2.7	3.3
09:00 - 10:00	3.2	3.3	3.4	3.2	3.2	3.1	4.2
10:00 - 11:00	3.2	3.6	4.6	3.3	3.4	4.4	2.8
Average-24Hr*	3.3	4.0	3.6	3.7	3.5	3.8	3.5
Max-1Hr	3.9	5.4	4.6	4.4	4.2	5.0	4.2
Min-1Hr	2.4	2.0	3.1	3.1	2.9	2.7	2.8
Standard-1Hr	-						
Standard-24Hr	-						

Remark : \* Average time between 11:00-11:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team

**Ambient Air Monitoring Results : Total Hydrocarbon  
MTR-AOT Phuket**

Location : Parking (Front of Passenger Terminal)  
Analyzer Model : Thermo 51C  
Serial No : 0612516434

Monitor Period : 05-12 Nov 2024  
Station No : Mobile 18  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Teledyne 700E  
Calibration Gas Cylinder I.D.: EB0102326  
Certified Date : 05 Jan 2024  
Expire Date : 04 Jan 2025

Serial No : 587

Cal Concentration (ppm) : 0, 2, 4, 8

Time	THC Concentration (ppm)						
	05-06 Nov 2024	06-07 Nov 2024	07-08 Nov 2024	08-09 Nov 2024	09-10 Nov 2024	10-11 Nov 2024	11-12 Nov 2024
08:00 - 09:00	4.4	3.2	3.2	3.8	3.1	3.3	3.3
09:00 - 10:00	2.7	2.8	3.3	3.3	2.8	3.3	2.9
10:00 - 11:00	3.8	2.7	3.2	3.3	3.5	3.7	3.4
11:00 - 12:00	3.2	2.9	3.8	3.5	3.6	3.6	3.3
12:00 - 13:00	3.6	2.5	3.2	3.6	3.1	3.5	3.5
13:00 - 14:00	4.1	3.1	3.2	3.5	3.4	2.9	3.7
14:00 - 15:00	3.5	3.2	3.6	3.4	3.1	2.9	3.4
15:00 - 16:00	3.7	3.2	3.3	3.2	3.3	2.9	4.0
16:00 - 17:00	3.8	3.1	3.2	2.0	3.5	3.0	3.8
17:00 - 18:00	3.3	3.3	3.5	2.4	3.3	3.1	4.0
18:00 - 19:00	3.7	3.1	3.5	1.2	3.4	2.9	3.8
19:00 - 20:00	3.5	3.9	2.9	1.9	3.6	3.2	4.0
20:00 - 21:00	3.7	3.9	2.8	3.2	3.3	3.0	3.7
21:00 - 22:00	3.4	3.5	3.4	2.3	2.8	3.0	3.6
22:00 - 23:00	3.8	3.6	3.7	2.3	3.0	2.9	4.6
23:00 - 00:00	3.7	3.5	3.3	3.1	3.4	3.6	4.0
00:00 - 01:00	3.5	3.5	3.4	3.5	3.3	3.5	3.1
01:00 - 02:00	3.2	3.4	2.7	3.7	2.6	3.4	2.9
02:00 - 03:00	3.2	2.7	3.3	3.2	3.1	3.7	2.6
03:00 - 04:00	3.3	3.2	3.4	3.0	2.7	4.0	2.8
04:00 - 05:00	2.4	3.7	2.9	3.5	3.0	3.5	2.9
05:00 - 06:00	2.8	4.2	3.4	3.3	3.0	3.2	3.2
06:00 - 07:00	2.9	3.7	2.8	3.7	3.0	2.6	3.5
07:00 - 08:00	3.2	3.1	4.0	3.2	2.9	3.6	3.4
Average-24Hr*	3.4	3.3	3.3	3.0	3.2	3.3	3.5
Max-1Hr	4.4	4.2	4.0	3.8	3.6	4.0	4.6
Min-1Hr	2.4	2.5	2.7	1.2	2.6	2.6	2.6
Standard-1Hr	-						
Standard-24Hr	-						

Remark : \* Average time between 08:00-08:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Ambient Air Monitoring Results : Total Hydrocarbon MTR-AOT Phuket

Location : Ban Mai Khao  
Analyzer Model : Thermo 51C  
Serial No : 0612516434

Monitor Period : 05-12 Nov 2024  
Station No : SH-19  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Teledyne 700E  
Calibration Gas Cylinder I.D.: EB0102326  
Certified Date : 05 Jan 2024  
Expire Date : 04 Jan 2025

Serial No : 587

Cal Concentration (ppm) : 0, 2, 4, 8

Time	THC Concentration (ppm)						
	05-06 Nov 2024	06-07 Nov 2024	07-08 Nov 2024	08-09 Nov 2024	09-10 Nov 2024	10-11 Nov 2024	11-12 Nov 2024
09:00 - 10:00	3.3	3.8	3.9	3.5	2.4	3.3	3.6
10:00 - 11:00	2.6	3.1	2.6	3.3	2.6	2.7	3.7
11:00 - 12:00	2.6	3.6	3.2	3.1	3.4	2.2	2.9
12:00 - 13:00	3.6	4.2	3.2	3.1	2.9	2.6	2.6
13:00 - 14:00	4.8	3.8	3.9	2.5	2.6	2.0	3.7
14:00 - 15:00	4.2	3.8	3.3	3.1	3.9	2.1	3.6
15:00 - 16:00	3.7	3.8	3.7	2.8	3.3	2.4	2.6
16:00 - 17:00	3.9	3.0	3.6	4.1	4.2	3.6	2.6
17:00 - 18:00	3.7	3.0	3.3	4.2	2.0	3.0	3.6
18:00 - 19:00	3.9	3.0	3.3	3.8	4.2	2.9	3.6
19:00 - 20:00	3.9	3.6	3.0	2.8	3.9	3.0	2.2
20:00 - 21:00	4.4	3.3	2.6	3.4	4.3	2.9	3.6
21:00 - 22:00	2.5	3.0	3.3	3.1	4.9	3.3	2.4
22:00 - 23:00	3.6	2.7	3.1	2.9	4.2	3.7	2.3
23:00 - 00:00	3.5	2.9	2.7	3.6	3.3	3.3	3.4
00:00 - 01:00	3.8	3.2	2.7	2.7	3.2	3.2	2.5
01:00 - 02:00	3.5	3.3	3.3	4.2	2.4	3.5	3.5
02:00 - 03:00	2.3	2.9	3.6	4.2	3.5	4.5	3.7
03:00 - 04:00	2.3	3.1	4.6	4.3	3.1	2.9	3.7
04:00 - 05:00	3.4	3.1	4.7	3.4	3.8	2.8	4.9
05:00 - 06:00	2.4	2.9	2.6	2.2	3.2	3.2	3.8
06:00 - 07:00	3.4	2.5	3.4	2.4	4.6	3.5	3.2
07:00 - 08:00	3.1	2.4	3.2	2.1	4.9	3.9	3.3
08:00 - 09:00	3.6	3.7	2.4	4.9	3.7	4.5	3.3
Average-24Hr*	3.4	3.2	3.3	3.3	3.5	3.1	3.3
Max-1Hr	4.8	4.2	4.7	4.9	4.9	4.5	4.9
Min-1Hr	2.3	2.4	2.4	2.1	2.0	2.0	2.2
Standard-1Hr	-						
Standard-24Hr	-						

Remark : \* Average time between 09:00-09:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Ambient Air Monitoring Results : Total Hydrocarbon MTR-AOT Phuket

Location : Ban Mak Prok  
Analyzer Model : Thermo 51C  
Serial No : 0612516434

Monitor Period : 05-12 Nov 2024  
Station No : SH-17  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Teledyne 700E  
Calibration Gas Cylinder I.D.: EB0102326  
Certified Date : 05 Jan 2024  
Expire Date : 04 Jan 2025

Serial No : 587

Cal Concentration (ppm) : 0, 2, 4, 8

Time	THC Concentration (ppm)						
	05-06 Nov 2024	06-07 Nov 2024	07-08 Nov 2024	08-09 Nov 2024	09-10 Nov 2024	10-11 Nov 2024	11-12 Nov 2024
10:00 - 11:00	3.0	3.4	2.7	3.2	2.8	3.8	3.6
11:00 - 12:00	3.0	2.6	3.4	3.1	3.6	2.5	4.9
12:00 - 13:00	3.3	2.7	2.7	3.8	3.4	2.6	4.1
13:00 - 14:00	3.3	3.0	2.7	4.0	3.3	3.1	4.8
14:00 - 15:00	4.5	3.6	4.0	3.8	3.7	3.2	5.0
15:00 - 16:00	5.5	4.5	3.6	5.0	4.9	2.8	4.6
16:00 - 17:00	3.6	3.8	3.9	3.9	3.8	2.6	3.9
17:00 - 18:00	3.7	3.0	3.7	4.2	3.4	3.4	3.7
18:00 - 19:00	4.9	2.9	2.8	4.0	3.3	3.3	2.8
19:00 - 20:00	3.6	2.8	2.9	3.7	3.0	3.2	3.0
20:00 - 21:00	5.2	3.6	3.8	4.4	3.0	2.7	2.9
21:00 - 22:00	5.7	2.5	4.8	5.2	3.1	3.2	3.2
22:00 - 23:00	4.0	2.6	3.3	4.6	3.0	3.4	3.0
23:00 - 00:00	4.7	2.5	3.2	3.5	3.4	4.4	2.8
00:00 - 01:00	4.3	2.6	3.2	3.4	3.6	5.0	2.9
01:00 - 02:00	3.5	2.8	2.8	3.5	3.9	4.3	2.9
02:00 - 03:00	3.7	2.8	2.9	3.8	3.7	3.9	2.9
03:00 - 04:00	4.8	2.7	3.2	3.4	3.8	3.3	3.0
04:00 - 05:00	3.7	2.7	2.7	3.2	3.7	3.1	3.2
05:00 - 06:00	3.1	2.6	2.5	3.7	3.8	3.0	3.1
06:00 - 07:00	2.8	2.7	2.7	3.3	4.0	3.4	3.0
07:00 - 08:00	2.9	2.5	2.9	3.0	3.6	3.5	3.2
08:00 - 09:00	3.3	2.5	2.7	3.7	3.5	3.4	3.3
09:00 - 10:00	3.7	2.5	2.5	3.1	3.6	3.5	2.9
Average-24Hr*	3.9	2.9	3.2	3.8	3.5	3.4	3.4
Max-1Hr	5.7	4.5	4.8	5.2	4.9	5.0	5.0
Min-1Hr	2.8	2.5	2.5	3.0	2.8	2.5	2.8
Standard-1Hr	-						
Standard-24Hr	-						

Remark : \* Average time between 10:00-10:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team

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## ฝุ่นละอองรวม (TSP)



บริษัท ซีคอต จำกัด

SECOT CO., LTD.

239 ถนนริมคลองประปา แขวงบางซื่อ เขตบางซื่อ กรุงเทพฯ 10800

239 RIMKOLNGPRAPA ROAD, BANGSUE, BANGKOK 10800, THAILAND

TEL : +66(0) 2959-3600 FAX : +66(0) 2959-3535 E-mail : envserv@secot.co.th

### AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Airport of Thailand Public Co., Ltd.	REFERENCE NO.	: 224051AMBIENT/Nov/TSP
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 05-12/11/2024
RECEIVED DATE	: 14/11/2024	ANALYTICAL DATE	: 15-19/11/2024
REPORT DATE	: 25/11/2024	SAMPLE CONDITION	: Good
SITE OPERATOR	: Mr. Wittaya Krataychan		
LOCATION DESCRIPTION	: 1. Airside	3. Baan Mai Khao	
	2. Parking (Front of Passenger Terminal)	4. Baan Mak Prok	

PARAMETER	SAMPLING DATE	UNIT	RESULT				STANDARD*	REFERENCE
			1	2	3	4		METHOD
TSP (24 hr)	05-06/11/2024	mg/cu.m.	0.029	0.030	0.019	0.028	0.330	High Volume Air
	06-07/11/2024	mg/cu.m.	0.029	0.037	0.023	0.031		Sampler/Gravimetric
	07-08/11/2024	mg/cu.m.	0.034	0.038	0.026	0.054		Method
	08-09/11/2024	mg/cu.m.	0.038	0.039	0.022	0.043		
	09-10/11/2024	mg/cu.m.	0.034	0.041	0.025	0.043		
	10-11/11/2024	mg/cu.m.	0.028	0.034	0.025	0.031		
	11-12/11/2024	mg/cu.m.	0.031	0.040	0.028	0.034		

(Miss Pornnapa Budthum)

Analyst

(Miss Narisa Poowasanpetch)

Technical Management Team

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. \*Notification of the National Environment Board, No.24, B.E.2547 (2004).



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ฝุ่นละอองขนาดไม่เกิน 10 ไมครอน (PM<sub>10</sub>)



บริษัท ซีคอต จำกัด  
SECOT CO., LTD.

239 ถนนริมคลองประปา แขวงบางซื่อ เขตบางซื่อ กรุงเทพฯ 10800  
239 RIMKOLNGPRAPA ROAD, BANGSUE, BANGKOK 10800, THAILAND  
TEL : +66(0) 2959-3600 FAX : +66(0) 2959-3535 E-mail : envserv@secot.co.th


AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME : Airport of Thailand Public Co., Ltd. REFERENCE NO. : 224051AMBIENT/Nov/PM-10  
SAMPLING BY : SECOT Co., Ltd. SAMPLING DATE : 05-12/11/2024  
RECEIVED DATE : 14/11/2024 ANALYTICAL DATE : 15-19/11/2024  
REPORT DATE : 25/11/2024 SAMPLE CONDITION : Good  
SITE OPERATOR : Mr. Wittaya Krataychan  
LOCATION DESCRIPTION : 1. Airside 3. Baan Mai Khao  
2. Parking (Front of Passenger Terminal) 4. Baan Mak Prok

PARAMETER	SAMPLING DATE	UNIT	RESULT				STANDARD*	REFERENCE METHOD
			1	2	3	4		
PM-10 (24 hr)	05-06/11/2024	mg/cu.m.	0.013	0.022	0.010	0.016	0.120	High Volume Air
	06-07/11/2024	mg/cu.m.	0.013	0.020	0.008	0.025		Sampler (Hi-Vol PM-10
	07-08/11/2024	mg/cu.m.	0.017	0.021	0.012	0.048		Size Selective Inlet)/
	08-09/11/2024	mg/cu.m.	0.017	0.023	0.010	0.038		Gravimetric Method
	09-10/11/2024	mg/cu.m.	0.016	0.022	0.010	0.039		
	10-11/11/2024	mg/cu.m.	0.014	0.021	0.011	0.022		
	11-12/11/2024	mg/cu.m.	0.018	0.023	0.012	0.019		

  
(Miss Pornnapa Budthum)

Analyst

  
(Miss Narisa Poowasanpetch)

Technical Management Team

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. \*Notification of the National Environment Board, No.24, B.E.2547 (2004).

ภาคผนวก ค.2

ระดับเสียง



## Noise Monitoring Result : Community Noise MTR-AOT Phuket


Location : Ban Mai Khao      Monitor Period : 01-07 Jul 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Thanawut Duansaeng


Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Jul 2024	02 Jul 2024	03 Jul 2024	04 Jul 2024	05 Jul 2024	06 Jul 2024	07 Jul 2024
00:00 - 01:00	49.3	50.3	47.1	52.1	51.0	50.1	58.5
01:00 - 02:00	45.9	46.5	45.4	46.0	55.5	47.8	48.7
02:00 - 03:00	45.4	47.4	45.2	60.7	51.1	47.0	47.3
03:00 - 04:00	46.5	45.3	46.1	65.1	53.6	47.9	47.2
04:00 - 05:00	46.1	47.0	47.8	54.3	51.4	47.5	47.4
05:00 - 06:00	52.5	49.4	49.0	54.5	52.8	49.6	51.0
06:00 - 07:00	51.3	50.0	53.0	50.6	53.0	53.8	55.5
07:00 - 08:00	52.3	51.5	54.5	52.6	56.6	52.6	53.1
08:00 - 09:00	50.3	51.1	51.4	52.4	53.1	50.5	50.8
09:00 - 10:00	51.4	53.4	51.4	52.7	54.5	52.1	56.6
10:00 - 11:00	51.2	51.2	50.7	51.2	52.4	50.5	53.0
11:00 - 12:00	50.4	49.8	51.5	51.1	52.2	50.1	60.9
12:00 - 13:00	49.3	49.9	52.2	51.3	52.5	51.3	57.9
13:00 - 14:00	50.7	51.4	50.4	51.0	52.2	50.9	53.5
14:00 - 15:00	49.8	49.4	52.0	51.6	52.7	51.0	52.6
15:00 - 16:00	50.5	50.0	49.9	63.8	56.6	50.1	52.7
16:00 - 17:00	51.1	51.4	51.2	55.8	54.9	51.8	52.4
17:00 - 18:00	51.2	51.7	54.9	55.7	52.9	51.8	52.4
18:00 - 19:00	53.2	51.0	51.8	55.8	53.4	52.7	52.8
19:00 - 20:00	50.5	51.1	52.0	54.2	51.1	51.4	52.2
20:00 - 21:00	52.3	51.1	52.8	53.4	53.2	51.7	53.7
21:00 - 22:00	52.0	51.3	51.4	51.8	53.1	51.0	53.9
22:00 - 23:00	51.7	49.2	55.3	53.1	49.4	50.5	53.4
23:00 - 00:00	48.9	47.7	56.3	52.5	50.5	61.2	50.8
Leq(24)*	50.6	50.3	51.9	56.6	53.3	52.4	54.2
Ldn	56.1	55.3	58.0	64.1	59.0	59.8	59.7
Lmax **	75.1	73.4	84.8	76.9	77.3	76.3	78.2
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket


Location : Ban Mai Khao      Monitor Period : 01-07 Jul 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	01 Jul 2024	02 Jul 2024	03 Jul 2024	04 Jul 2024	05 Jul 2024	06 Jul 2024	07 Jul 2024
00:00 - 01:00	45.6	44.9	44.1	44.2	45.3	45.6	48.6
01:00 - 02:00	45.0	44.3	43.8	44.4	45.1	44.9	47.4
02:00 - 03:00	44.5	44.1	44.1	45.7	47.8	45.6	46.1
03:00 - 04:00	44.0	43.8	44.0	53.1	49.4	45.4	46.2
04:00 - 05:00	44.2	44.2	44.3	51.5	49.0	45.2	45.8
05:00 - 06:00	45.6	44.7	44.7	49.0	50.3	45.8	46.1
06:00 - 07:00	47.1	46.7	47.3	47.5	50.3	46.6	48.3
07:00 - 08:00	47.0	47.1	48.5	47.8	49.6	46.9	47.5
08:00 - 09:00	45.3	45.6	45.6	47.3	50.6	46.3	46.1
09:00 - 10:00	44.2	45.1	45.7	46.7	50.4	45.8	49.0
10:00 - 11:00	44.5	44.5	44.9	45.8	47.8	45.1	47.8
11:00 - 12:00	44.0	44.3	45.0	44.6	46.9	44.4	49.0
12:00 - 13:00	44.1	43.9	44.2	44.5	46.3	44.1	51.2
13:00 - 14:00	44.6	44.0	44.6	45.6	46.9	44.3	49.6
14:00 - 15:00	45.1	44.1	44.0	45.4	46.8	44.1	48.2
15:00 - 16:00	45.7	44.5	44.3	48.3	49.0	44.9	46.7
16:00 - 17:00	46.0	45.3	45.1	49.2	50.0	45.8	46.6
17:00 - 18:00	46.2	45.9	45.6	49.0	48.1	46.1	45.8
18:00 - 19:00	46.0	46.0	45.8	47.8	48.1	46.8	46.4
19:00 - 20:00	45.3	45.9	45.6	47.5	47.6	46.4	46.9
20:00 - 21:00	45.6	45.8	46.0	47.9	47.3	46.9	47.5
21:00 - 22:00	46.6	45.7	46.0	47.4	46.9	46.8	46.3
22:00 - 23:00	45.5	44.5	48.8	48.5	46.5	45.9	45.9
23:00 - 00:00	45.0	44.3	47.2	47.6	46.0	46.2	45.5
L90(avg)*	45.4	45.1	45.6	47.9	48.3	45.7	47.5

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mai Khao      Monitor Period : 08-14 Jul 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	08 Jul 2024	09 Jul 2024	10 Jul 2024	11 Jul 2024	12 Jul 2024	13 Jul 2024	14 Jul 2024
00:00 - 01:00	49.2	50.7	49.0	53.2	49.4	51.5	51.2
01:00 - 02:00	45.5	44.5	45.5	43.2	42.7	48.1	44.6
02:00 - 03:00	46.3	44.5	46.1	44.4	47.4	43.4	42.9
03:00 - 04:00	46.8	45.5	45.0	44.9	44.1	47.2	43.3
04:00 - 05:00	47.3	45.9	45.9	44.1	46.0	45.6	44.9
05:00 - 06:00	47.9	48.6	48.6	54.7	50.3	48.3	50.4
06:00 - 07:00	50.6	51.2	53.5	50.8	51.6	50.9	53.6
07:00 - 08:00	52.3	54.0	53.0	53.8	52.3	54.2	53.3
08:00 - 09:00	50.5	50.9	52.8	50.8	53.5	52.1	51.8
09:00 - 10:00	52.1	53.7	52.0	52.7	53.9	51.8	62.0
10:00 - 11:00	52.0	51.0	51.9	57.4	53.0	49.9	61.0
11:00 - 12:00	50.7	50.2	61.8	54.3	52.0	50.2	56.3
12:00 - 13:00	50.9	52.1	55.5	52.9	51.7	52.4	56.1
13:00 - 14:00	50.4	50.5	56.3	53.7	53.4	50.0	55.6
14:00 - 15:00	51.5	51.9	58.4	51.4	54.5	48.3	55.1
15:00 - 16:00	54.0	50.0	53.7	56.3	52.6	49.8	51.5
16:00 - 17:00	50.0	50.8	52.9	54.8	53.4	50.4	52.2
17:00 - 18:00	51.8	50.9	52.5	51.3	53.2	54.3	50.7
18:00 - 19:00	52.1	51.2	52.8	56.4	56.4	53.5	54.8
19:00 - 20:00	52.0	50.1	51.6	57.4	54.6	51.6	53.6
20:00 - 21:00	52.7	51.1	52.8	54.8	53.1	51.1	52.8
21:00 - 22:00	53.8	52.6	54.0	51.8	55.2	50.0	52.0
22:00 - 23:00	54.4	52.3	56.1	51.3	56.5	52.6	49.7
23:00 - 00:00	51.6	53.2	55.3	50.6	51.4	52.5	52.0
Leq(24)*	51.3	51.0	54.2	53.4	52.8	51.1	54.6
Ldn	56.6	56.4	58.7	57.7	57.7	56.6	57.7
Lmax **	75.7	75.3	79.4	77.5	79.1	80.3	77.5
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mai Khao      Monitor Period : 08-14 Jul 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	08 Jul 2024	09 Jul 2024	10 Jul 2024	11 Jul 2024	12 Jul 2024	13 Jul 2024	14 Jul 2024
00:00 - 01:00	43.8	43.0	44.4	42.5	41.4	43.3	42.8
01:00 - 02:00	43.5	42.9	43.8	40.1	39.9	41.1	42.3
02:00 - 03:00	43.7	42.8	43.5	39.8	42.2	40.9	41.5
03:00 - 04:00	43.8	43.0	43.5	39.3	41.9	41.9	41.2
04:00 - 05:00	43.6	43.1	43.4	39.6	43.2	41.7	41.4
05:00 - 06:00	43.9	44.2	44.5	41.5	44.2	42.6	42.9
06:00 - 07:00	45.9	47.0	47.1	46.5	46.8	45.6	45.6
07:00 - 08:00	46.5	47.6	47.7	45.4	47.7	45.8	46.1
08:00 - 09:00	45.0	45.6	46.6	44.0	47.0	43.9	47.6
09:00 - 10:00	44.7	45.7	45.6	43.5	47.3	44.3	54.6
10:00 - 11:00	43.4	45.5	45.9	45.9	47.1	43.0	54.0
11:00 - 12:00	43.7	44.5	45.4	45.2	44.2	43.3	51.4
12:00 - 13:00	43.3	45.2	47.7	44.1	45.7	42.8	50.9
13:00 - 14:00	43.7	45.4	49.6	44.8	48.4	41.8	51.3
14:00 - 15:00	43.9	45.4	50.6	45.1	47.7	41.3	48.7
15:00 - 16:00	46.7	45.2	47.8	46.4	45.0	42.2	45.7
16:00 - 17:00	45.4	45.1	47.2	46.5	44.4	42.7	46.9
17:00 - 18:00	45.7	46.1	46.1	44.7	45.0	45.1	45.8
18:00 - 19:00	45.6	46.3	45.8	45.5	46.6	45.3	46.3
19:00 - 20:00	46.5	46.2	44.7	45.7	46.7	47.2	47.1
20:00 - 21:00	46.2	46.0	42.9	45.6	46.7	47.2	46.8
21:00 - 22:00	46.9	45.7	45.2	45.3	46.9	45.0	45.7
22:00 - 23:00	44.8	46.4	46.8	44.0	47.6	44.7	45.3
23:00 - 00:00	43.8	46.7	47.0	41.6	44.1	45.1	45.7
L90(avg)*	44.9	45.4	46.4	44.4	45.8	44.0	48.3

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mai Khao      Monitor Period : 15-21 Jul 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Thanawut Duansaeng


Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	15 Jul 2024	16 Jul 2024	17 Jul 2024	18 Jul 2024	19 Jul 2024	20 Jul 2024	21 Jul 2024
00:00 - 01:00	48.8	50.0	48.1	52.7	52.2	52.4	51.5
01:00 - 02:00	46.2	43.8	64.1	44.7	49.4	47.2	54.0
02:00 - 03:00	46.4	45.7	64.0	45.2	46.5	48.0	53.0
03:00 - 04:00	46.6	45.3	60.1	45.7	47.4	47.5	46.5
04:00 - 05:00	46.9	46.6	54.7	45.1	45.5	46.8	47.2
05:00 - 06:00	49.5	50.3	52.0	48.3	48.5	48.8	49.2
06:00 - 07:00	50.0	52.0	54.5	53.3	53.7	51.2	52.2
07:00 - 08:00	53.7	51.9	52.9	53.0	53.5	52.1	55.7
08:00 - 09:00	49.5	51.1	61.8	51.3	50.2	52.8	51.2
09:00 - 10:00	51.3	53.3	59.3	52.8	51.2	51.3	50.1
10:00 - 11:00	50.8	51.6	55.0	51.7	50.9	51.9	50.4
11:00 - 12:00	49.9	51.0	52.6	51.1	49.3	50.1	52.8
12:00 - 13:00	53.7	51.5	50.2	51.4	50.7	51.1	50.8
13:00 - 14:00	52.5	50.8	50.8	50.1	50.8	50.4	51.7
14:00 - 15:00	51.5	51.6	50.9	50.0	51.6	50.5	54.9
15:00 - 16:00	52.5	51.9	54.5	50.5	50.4	49.9	50.9
16:00 - 17:00	51.9	51.6	51.9	50.4	56.3	51.3	50.1
17:00 - 18:00	51.2	50.7	48.7	50.2	50.5	51.6	50.1
18:00 - 19:00	52.5	51.6	51.9	51.2	52.3	52.8	52.2
19:00 - 20:00	52.7	52.8	54.5	50.6	53.2	54.2	53.3
20:00 - 21:00	52.6	51.0	53.5	51.5	53.5	55.3	54.1
21:00 - 22:00	50.2	51.6	52.3	51.7	54.1	53.8	53.0
22:00 - 23:00	52.1	50.4	52.1	51.4	53.8	55.1	51.9
23:00 - 00:00	49.8	50.7	55.4	53.3	53.7	52.8	52.2
Leq(24)*	51.0	50.9	57.0	50.9	51.9	51.8	52.1
Ldn	55.9	56.0	65.2	56.8	57.7	57.6	58.0
Lmax **	75.6	80.4	81.1	74.0	88.1	75.2	85.4
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket


Location : Ban Mai Khao      Monitor Period : 15-21 Jul 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	15 Jul 2024	16 Jul 2024	17 Jul 2024	18 Jul 2024	19 Jul 2024	20 Jul 2024	21 Jul 2024
00:00 - 01:00	44.7	43.1	43.9	43.6	45.5	45.7	45.9
01:00 - 02:00	44.5	42.4	44.4	42.3	43.8	44.4	44.9
02:00 - 03:00	44.8	42.6	59.2	41.3	41.1	44.2	44.9
03:00 - 04:00	44.9	43.3	56.9	40.8	41.1	44.7	44.8
04:00 - 05:00	45.1	44.6	50.2	41.3	40.1	44.1	45.0
05:00 - 06:00	45.9	45.6	49.7	42.5	42.0	44.5	45.5
06:00 - 07:00	46.5	46.9	49.9	47.8	48.1	47.9	47.8
07:00 - 08:00	46.8	48.2	49.1	48.3	48.0	47.5	47.8
08:00 - 09:00	45.9	48.0	49.3	45.8	43.8	46.5	46.3
09:00 - 10:00	45.8	48.5	51.9	45.7	45.6	46.1	44.9
10:00 - 11:00	45.7	47.3	50.5	44.8	45.0	45.2	44.5
11:00 - 12:00	45.7	46.9	47.7	44.7	44.0	44.0	45.1
12:00 - 13:00	47.1	45.3	45.7	44.3	44.5	45.4	45.2
13:00 - 14:00	46.5	45.4	45.2	44.9	44.6	45.3	44.9
14:00 - 15:00	46.4	44.4	46.4	43.3	43.9	45.3	46.3
15:00 - 16:00	45.8	46.6	47.8	44.1	44.2	45.3	44.8
16:00 - 17:00	45.8	47.2	46.4	45.0	44.7	46.2	45.6
17:00 - 18:00	45.8	46.7	43.3	44.5	45.1	47.0	45.9
18:00 - 19:00	46.2	46.0	45.1	45.3	46.8	47.5	46.5
19:00 - 20:00	46.5	45.3	46.6	45.8	48.5	50.0	48.7
20:00 - 21:00	45.5	45.1	49.0	46.6	47.3	49.7	49.6
21:00 - 22:00	45.0	45.2	47.2	44.3	48.1	48.7	48.8
22:00 - 23:00	45.5	45.0	46.5	45.9	46.7	46.9	49.2
23:00 - 00:00	45.4	44.6	47.5	46.3	48.6	47.2	47.2
L90(avg)*	45.8	45.9	50.5	44.9	45.7	46.6	46.6

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mai Khao      Monitor Period : 22-28 Jul 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	22 Jul 2024	23 Jul 2024	24 Jul 2024	25 Jul 2024	26 Jul 2024	27 Jul 2024	28 Jul 2024
00:00 - 01:00	49.7	49.6	48.5	49.5	47.6	51.0	52.3
01:00 - 02:00	47.8	47.3	44.1	46.8	45.9	49.6	49.4
02:00 - 03:00	47.5	47.2	43.5	47.2	45.7	47.2	46.4
03:00 - 04:00	47.4	48.9	44.6	48.0	44.9	49.8	45.3
04:00 - 05:00	47.9	56.5	44.9	47.8	45.4	46.5	46.5
05:00 - 06:00	50.2	51.4	48.8	49.3	47.8	48.3	48.6
06:00 - 07:00	52.8	52.6	50.0	50.8	50.9	53.2	51.2
07:00 - 08:00	52.3	53.7	51.0	51.5	51.0	53.2	52.4
08:00 - 09:00	50.8	50.9	50.5	50.9	50.6	50.4	50.9
09:00 - 10:00	52.0	53.2	52.2	51.6	54.2	51.8	57.2
10:00 - 11:00	50.9	55.7	51.2	51.4	51.8	52.1	54.9
11:00 - 12:00	49.9	59.4	50.6	50.3	53.4	51.8	58.7
12:00 - 13:00	51.4	52.9	51.2	49.8	50.0	52.1	54.6
13:00 - 14:00	49.1	51.3	50.0	51.4	50.8	52.7	54.9
14:00 - 15:00	50.0	52.5	50.8	49.5	51.8	53.5	53.6
15:00 - 16:00	51.1	52.2	49.6	51.0	50.7	53.3	52.6
16:00 - 17:00	50.3	50.7	51.3	53.3	52.3	52.4	52.5
17:00 - 18:00	51.1	51.0	51.4	49.8	50.5	52.9	55.4
18:00 - 19:00	51.2	51.2	53.1	51.1	53.1	53.6	53.8
19:00 - 20:00	53.3	50.3	51.9	51.2	52.6	53.5	53.3
20:00 - 21:00	52.9	51.7	51.4	52.4	52.4	55.3	51.7
21:00 - 22:00	51.1	50.0	50.8	52.2	52.6	54.6	51.5
22:00 - 23:00	52.2	50.6	50.9	49.8	54.8	53.5	53.5
23:00 - 00:00	50.1	49.0	50.9	51.1	53.2	53.1	51.7
Leq(24)*	50.8	52.7	50.3	50.6	51.4	52.4	53.3
Ldn	56.6	58.1	55.2	55.9	56.7	57.7	57.6
Lmax **	74.1	73.8	73.7	72.7	73.9	73.3	80.8
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mai Khao      Monitor Period : 22-28 Jul 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	22 Jul 2024	23 Jul 2024	24 Jul 2024	25 Jul 2024	26 Jul 2024	27 Jul 2024	28 Jul 2024
00:00 - 01:00	46.1	45.9	41.7	46.1	45.1	46.0	46.3
01:00 - 02:00	46.3	45.8	40.4	45.4	44.6	46.2	45.2
02:00 - 03:00	46.2	45.8	41.4	45.5	43.9	45.5	44.7
03:00 - 04:00	45.9	45.8	42.4	46.3	43.4	44.9	44.0
04:00 - 05:00	46.5	47.0	42.8	46.1	43.5	44.8	44.1
05:00 - 06:00	47.4	48.3	44.5	46.8	44.7	45.4	45.0
06:00 - 07:00	49.2	48.2	47.2	48.9	46.1	48.3	47.9
07:00 - 08:00	48.2	47.7	47.7	47.7	46.0	47.2	46.9
08:00 - 09:00	46.8	47.0	46.8	45.8	44.8	45.3	44.5
09:00 - 10:00	46.2	47.5	46.3	46.0	45.7	46.1	46.5
10:00 - 11:00	45.7	48.0	45.9	45.2	45.3	45.6	46.2
11:00 - 12:00	45.4	47.7	46.5	45.0	46.2	47.7	47.9
12:00 - 13:00	44.8	47.1	44.4	44.0	43.3	47.3	50.6
13:00 - 14:00	44.9	47.0	44.0	44.8	43.9	48.2	48.4
14:00 - 15:00	45.5	46.5	43.8	43.9	45.4	49.0	47.8
15:00 - 16:00	46.0	45.9	44.9	44.3	46.4	47.1	46.9
16:00 - 17:00	47.1	44.7	46.2	44.9	47.1	46.9	46.3
17:00 - 18:00	46.9	45.1	46.9	44.7	45.6	46.3	50.3
18:00 - 19:00	47.3	44.9	46.7	46.3	45.8	48.0	45.8
19:00 - 20:00	48.4	45.9	46.7	47.8	47.1	47.9	45.9
20:00 - 21:00	48.3	44.0	47.0	47.9	47.2	48.2	43.8
21:00 - 22:00	47.6	44.4	46.2	46.6	47.3	47.9	44.7
22:00 - 23:00	47.5	44.5	46.1	46.1	49.0	47.6	45.6
23:00 - 00:00	46.5	43.0	46.5	45.9	48.5	47.9	43.0
L90(avg)*	46.8	46.4	45.5	46.1	45.9	47.0	46.6

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mai Khao Monitor Period : 29-31 Jul 2024  
SLM Model : Cirrus CR161B Serial No : G302648  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))		
	29 Jul 2024	30 Jul 2024	31 Jul 2024
00:00 - 01:00	58.0	51.8	54.7
01:00 - 02:00	61.2	46.9	53.7
02:00 - 03:00	45.0	45.2	52.1
03:00 - 04:00	47.3	46.9	50.8
04:00 - 05:00	46.4	46.5	47.9
05:00 - 06:00	48.7	49.5	48.5
06:00 - 07:00	50.8	52.7	50.7
07:00 - 08:00	53.0	55.2	51.0
08:00 - 09:00	50.3	51.6	49.7
09:00 - 10:00	53.1	53.1	51.6
10:00 - 11:00	53.5	51.9	51.8
11:00 - 12:00	54.7	51.0	49.7
12:00 - 13:00	55.8	51.1	51.8
13:00 - 14:00	54.0	49.4	50.8
14:00 - 15:00	53.7	51.3	49.7
15:00 - 16:00	53.3	50.7	50.4
16:00 - 17:00	52.1	50.1	49.6
17:00 - 18:00	50.6	51.0	50.5
18:00 - 19:00	51.0	51.0	51.6
19:00 - 20:00	52.3	51.5	52.3
20:00 - 21:00	53.0	54.2	53.0
21:00 - 22:00	51.5	53.7	54.1
22:00 - 23:00	50.8	53.3	54.5
23:00 - 00:00	51.7	56.6	55.3
Leq(24)*	53.7	51.9	51.9
Ldn	60.7	58.0	59.0
Lmax **	75.3	80.0	73.8
Standard-24Hr	70 dB(A)		
Standard-Max	115 dB(A)		

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mai Khao Monitor Period : 29-31 Jul 2024  
SLM Model : Cirrus CR161B Serial No : G302648  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))		
	29 Jul 2024	30 Jul 2024	31 Jul 2024
00:00 - 01:00	43.2	46.5	47.3
01:00 - 02:00	44.1	45.1	46.7
02:00 - 03:00	42.5	43.4	46.7
03:00 - 04:00	42.8	44.2	45.4
04:00 - 05:00	43.0	44.5	45.9
05:00 - 06:00	45.7	45.3	46.1
06:00 - 07:00	47.0	48.6	47.9
07:00 - 08:00	46.1	49.1	47.4
08:00 - 09:00	44.6	45.4	45.6
09:00 - 10:00	45.4	45.9	46.1
10:00 - 11:00	45.8	44.6	45.0
11:00 - 12:00	49.6	43.6	45.1
12:00 - 13:00	50.3	43.6	45.4
13:00 - 14:00	49.4	44.0	44.9
14:00 - 15:00	48.6	44.6	44.8
15:00 - 16:00	47.4	44.5	44.7
16:00 - 17:00	48.0	44.6	44.9
17:00 - 18:00	45.7	45.3	45.5
18:00 - 19:00	45.9	46.0	46.7
19:00 - 20:00	47.2	47.8	48.0
20:00 - 21:00	47.4	49.2	48.7
21:00 - 22:00	47.3	50.1	48.7
22:00 - 23:00	47.4	48.3	48.4
23:00 - 00:00	47.5	53.2	50.0
L90(avg)*	46.8	47.0	46.8

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mai Khao Monitor Period : 01-04 Aug 2024  
SLM Model : Cirrus CR161B Serial No : G302648  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))			
	01 Aug 2024	02 Aug 2024	03 Aug 2024	04 Aug 2024
00:00 - 01:00	52.2	55.4	56.8	51.6
01:00 - 02:00	48.9	55.2	55.0	49.3
02:00 - 03:00	47.1	52.6	53.1	58.7
03:00 - 04:00	46.3	49.1	54.0	65.3
04:00 - 05:00	46.7	47.3	51.8	51.7
05:00 - 06:00	61.2	50.1	50.2	54.1
06:00 - 07:00	54.2	52.1	54.1	54.1
07:00 - 08:00	53.7	51.8	54.1	56.3
08:00 - 09:00	52.0	52.2	50.6	51.7
09:00 - 10:00	53.0	52.1	50.4	54.8
10:00 - 11:00	50.9	51.6	51.1	52.5
11:00 - 12:00	52.0	50.3	50.8	51.9
12:00 - 13:00	53.1	50.9	50.8	50.9
13:00 - 14:00	49.4	51.3	51.5	51.5
14:00 - 15:00	49.6	50.7	51.2	52.2
15:00 - 16:00	51.2	52.5	49.9	52.2
16:00 - 17:00	50.8	52.8	51.0	53.0
17:00 - 18:00	51.6	50.6	50.3	52.7
18:00 - 19:00	51.9	52.7	51.1	54.1
19:00 - 20:00	55.8	54.3	52.4	53.9
20:00 - 21:00	57.2	55.2	53.5	53.1
21:00 - 22:00	56.4	55.2	52.7	52.4
22:00 - 23:00	57.1	56.3	52.4	53.3
23:00 - 00:00	56.3	54.3	50.3	55.7
Leq(24)*	54.0	52.9	52.4	55.6
Ldn	61.3	59.7	59.7	63.9
Lmax **	74.1	75.4	73.2	90.0
Standard-24Hr	70 dB(A)			
Standard-Max	115 dB(A)			

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mai Khao Monitor Period : 01-04 Aug 2024  
SLM Model : Cirrus CR161B Serial No : G302648  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))			
	01 Aug 2024	02 Aug 2024	03 Aug 2024	04 Aug 2024
00:00 - 01:00	49.0	51.3	55.1	46.5
01:00 - 02:00	46.6	52.6	53.7	47.9
02:00 - 03:00	45.4	47.1	45.9	47.6
03:00 - 04:00	45.2	45.6	49.6	53.1
04:00 - 05:00	45.0	45.5	45.9	48.5
05:00 - 06:00	47.0	47.2	47.4	50.9
06:00 - 07:00	49.8	48.5	49.9	51.2
07:00 - 08:00	48.4	47.2	48.3	49.3
08:00 - 09:00	46.3	45.7	46.0	47.1
09:00 - 10:00	46.3	45.2	43.9	48.2
10:00 - 11:00	44.8	45.6	43.5	46.5
11:00 - 12:00	46.4	43.9	43.0	47.1
12:00 - 13:00	44.8	43.3	43.5	46.0
13:00 - 14:00	43.7	43.3	44.5	45.6
14:00 - 15:00	44.9	44.5	44.2	45.6
15:00 - 16:00	45.6	45.2	44.9	46.8
16:00 - 17:00	45.4	46.4	46.0	47.8
17:00 - 18:00	45.6	45.6	46.7	48.7
18:00 - 19:00	46.4	47.1	46.6	48.7
19:00 - 20:00	49.7	48.1	47.6	49.7
20:00 - 21:00	53.8	51.5	48.5	49.2
21:00 - 22:00	50.5	50.9	48.7	50.0
22:00 - 23:00	54.2	50.7	46.7	50.5
23:00 - 00:00	53.3	49.8	46.7	50.9
L90(avg)*	48.6	48.0	48.2	48.9

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 05-11 Aug 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-267


Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	05 Aug 2024	06 Aug 2024	07 Aug 2024	08 Aug 2024	09 Aug 2024	10 Aug 2024	11 Aug 2024
00:00 - 01:00	52.6	51.1	57.9	54.2	51.2	51.4	54.3
01:00 - 02:00	51.8	49.3	56.8	48.7	50.2	48.3	52.8
02:00 - 03:00	49.0	49.0	47.7	48.4	49.7	48.2	53.2
03:00 - 04:00	48.3	52.8	48.1	49.2	48.9	49.0	50.6
04:00 - 05:00	48.6	49.0	48.0	47.7	48.9	49.1	51.4
05:00 - 06:00	51.7	51.2	63.1	50.9	50.9	50.7	66.3
06:00 - 07:00	53.7	51.6	53.1	52.3	52.7	51.7	67.3
07:00 - 08:00	51.9	53.4	52.7	53.0	53.3	53.3	57.9
08:00 - 09:00	60.1	51.9	50.8	50.8	52.3	52.6	55.1
09:00 - 10:00	53.5	52.7	54.1	51.8	52.4	53.1	55.9
10:00 - 11:00	52.3	51.7	52.4	51.6	51.4	53.4	54.8
11:00 - 12:00	52.3	50.2	54.4	52.0	52.2	52.6	53.8
12:00 - 13:00	59.5	51.7	51.5	51.2	55.7	52.2	52.8
13:00 - 14:00	64.4	52.6	54.2	52.9	51.4	51.1	51.8
14:00 - 15:00	52.5	60.5	53.9	51.9	52.7	52.1	52.5
15:00 - 16:00	54.7	55.0	53.5	51.9	51.4	50.1	50.6
16:00 - 17:00	55.0	54.3	52.3	52.0	52.0	51.2	50.9
17:00 - 18:00	54.2	51.4	52.6	51.5	49.9	50.5	52.0
18:00 - 19:00	56.1	53.1	53.0	52.5	53.0	54.5	53.4
19:00 - 20:00	53.5	53.0	53.2	53.3	52.2	62.0	53.5
20:00 - 21:00	53.3	54.8	53.8	55.5	52.5	58.5	54.4
21:00 - 22:00	53.4	52.4	55.0	54.2	55.1	54.8	54.5
22:00 - 23:00	54.4	53.9	55.1	54.1	54.7	53.3	55.3
23:00 - 00:00	52.3	51.7	57.5	52.7	51.3	55.4	54.2
Leq(24)*	55.7	53.3	55.0	52.2	52.3	53.9	57.9
Ldn	59.5	58.3	63.0	58.1	58.0	58.6	66.8
Lmax **	78.9	72.8	76.9	77.1	75.0	80.2	77.8
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 05-11 Aug 2024  
Serial No : G302648


Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	05 Aug 2024	06 Aug 2024	07 Aug 2024	08 Aug 2024	09 Aug 2024	10 Aug 2024	11 Aug 2024
00:00 - 01:00	49.7	48.7	50.1	48.4	49.3	47.3	52.9
01:00 - 02:00	50.3	47.3	50.1	47.5	49.3	46.7	50.8
02:00 - 03:00	47.4	47.6	46.4	47.4	48.3	46.7	51.5
03:00 - 04:00	47.2	48.5	46.1	46.3	47.5	47.7	48.4
04:00 - 05:00	47.1	47.1	46.2	46.0	47.3	47.5	48.4
05:00 - 06:00	48.7	49.4	49.0	48.4	48.1	48.1	48.4
06:00 - 07:00	49.9	49.0	50.1	48.9	50.3	49.0	53.0
07:00 - 08:00	48.2	47.9	48.1	48.0	49.2	48.0	51.9
08:00 - 09:00	48.4	47.5	47.3	46.8	48.1	47.0	49.1
09:00 - 10:00	48.8	46.0	48.4	45.9	47.1	46.7	51.1
10:00 - 11:00	46.8	44.9	45.8	46.6	45.7	46.3	48.0
11:00 - 12:00	46.7	44.4	47.3	45.9	46.1	46.2	47.2
12:00 - 13:00	48.4	44.1	45.3	44.8	49.1	46.5	47.2
13:00 - 14:00	55.3	44.7	49.0	47.5	47.4	45.2	46.6
14:00 - 15:00	49.1	56.3	48.6	47.4	48.6	45.2	46.5
15:00 - 16:00	48.9	47.2	48.0	46.4	47.4	45.0	45.8
16:00 - 17:00	49.3	47.2	48.3	46.2	46.9	45.4	45.9
17:00 - 18:00	48.5	46.5	47.5	47.2	46.7	46.3	46.7
18:00 - 19:00	49.4	46.9	47.7	47.9	47.4	47.9	47.9
19:00 - 20:00	50.5	49.1	49.2	48.9	48.0	47.9	49.5
20:00 - 21:00	50.2	50.9	50.6	52.1	49.1	52.2	50.6
21:00 - 22:00	50.2	50.3	50.9	51.2	51.7	49.9	50.5
22:00 - 23:00	49.5	50.0	51.2	50.4	49.6	49.8	51.6
23:00 - 00:00	49.5	49.2	51.7	49.7	47.8	51.5	50.5
L90(avg)*	49.5	48.9	48.8	48.1	48.4	47.9	49.7

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mai Khao

Monitor Period : 12-18 Aug 2024

SLM Model : Cirrus CR161B

Serial No : G302648

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	Equivalent Sound Pressure Level (dB(A))						
	12 Aug 2024	13 Aug 2024	14 Aug 2024	15 Aug 2024	16 Aug 2024	17 Aug 2024	18 Aug 2024
00:00 - 01:00	52.0	50.5	50.3	50.7	50.8	49.6	51.9
01:00 - 02:00	53.1	50.0	48.4	49.7	49.8	50.1	48.3
02:00 - 03:00	51.2	47.7	47.1	49.3	50.1	50.9	46.9
03:00 - 04:00	50.5	47.0	47.5	48.3	49.1	48.7	47.4
04:00 - 05:00	49.5	48.0	47.6	49.4	48.1	48.3	48.3
05:00 - 06:00	51.0	51.6	51.2	51.3	49.3	49.2	50.2
06:00 - 07:00	51.0	51.7	51.8	52.1	50.9	51.6	50.8
07:00 - 08:00	52.6	52.4	52.8	53.9	52.3	52.5	52.7
08:00 - 09:00	51.2	51.0	49.1	51.5	52.5	49.4	50.9
09:00 - 10:00	54.9	51.8	50.8	50.9	51.7	50.2	50.0
10:00 - 11:00	54.9	50.5	50.7	52.2	51.2	50.7	51.1
11:00 - 12:00	52.3	50.0	48.0	50.7	52.2	51.0	50.4
12:00 - 13:00	51.9	50.8	49.6	51.8	50.4	66.9	50.4
13:00 - 14:00	51.8	51.6	50.6	50.4	51.4	61.2	52.1
14:00 - 15:00	51.9	50.7	50.3	51.0	51.9	53.5	52.9
15:00 - 16:00	53.1	51.5	49.6	51.4	53.3	54.0	52.9
16:00 - 17:00	51.7	51.1	50.3	51.1	51.9	51.0	51.0
17:00 - 18:00	51.2	51.6	50.2	49.9	49.4	51.6	50.1
18:00 - 19:00	53.0	51.8	51.9	49.6	51.0	52.6	51.2
19:00 - 20:00	52.4	51.2	50.6	50.6	50.7	53.5	50.9
20:00 - 21:00	52.1	51.6	51.1	51.4	52.9	54.5	51.9
21:00 - 22:00	51.2	49.7	50.5	50.4	50.4	52.9	60.8
22:00 - 23:00	52.7	51.5	52.5	51.8	51.1	54.3	58.4
23:00 - 00:00	51.8	48.9	51.4	54.0	50.8	53.2	52.9
Leq(24)*	52.2	50.8	50.4	51.2	51.1	56.0	52.9
Ldn	58.1	56.6	56.7	57.5	56.8	59.2	58.8
Lmax **	77.1	73.8	76.1	84.7	81.7	76.8	73.7
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mai Khao

Monitor Period : 12-18 Aug 2024

SLM Model : Cirrus CR161B

Serial No : G302648

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	L90 (dB(A))						
	12 Aug 2024	13 Aug 2024	14 Aug 2024	15 Aug 2024	16 Aug 2024	17 Aug 2024	18 Aug 2024
00:00 - 01:00	49.0	47.4	48.1	48.5	46.0	46.6	48.9
01:00 - 02:00	51.8	48.1	46.4	48.0	48.2	46.6	47.0
02:00 - 03:00	49.0	45.7	46.4	47.6	48.8	48.0	45.5
03:00 - 04:00	48.6	45.2	46.0	46.4	47.3	47.4	46.1
04:00 - 05:00	47.3	46.1	46.0	47.6	46.0	45.4	46.9
05:00 - 06:00	48.4	48.7	46.7	48.8	46.5	45.7	46.6
06:00 - 07:00	49.1	48.0	47.4	48.1	47.9	48.2	47.8
07:00 - 08:00	48.6	47.7	47.2	47.1	48.0	47.1	47.0
08:00 - 09:00	48.5	45.6	45.8	45.3	45.2	44.9	45.5
09:00 - 10:00	49.6	45.1	44.9	44.3	44.6	44.2	44.3
10:00 - 11:00	49.5	44.7	44.2	44.1	44.4	45.9	44.5
11:00 - 12:00	47.8	44.1	43.8	44.1	44.6	46.2	44.7
12:00 - 13:00	47.0	44.2	44.0	44.0	43.9	49.9	45.5
13:00 - 14:00	47.7	45.1	44.2	45.0	44.4	52.8	45.2
14:00 - 15:00	47.4	45.5	44.0	44.4	45.0	48.4	46.2
15:00 - 16:00	47.1	45.7	44.4	45.1	46.3	47.1	45.4
16:00 - 17:00	47.5	45.6	44.7	44.1	46.6	46.1	45.3
17:00 - 18:00	47.5	46.5	45.3	45.1	45.4	46.5	45.8
18:00 - 19:00	47.6	47.0	46.1	45.6	45.6	46.7	46.0
19:00 - 20:00	48.5	46.8	46.1	46.0	46.1	47.7	47.2
20:00 - 21:00	48.5	47.2	46.5	47.8	46.9	49.2	47.3
21:00 - 22:00	47.9	46.8	46.4	47.2	47.4	48.8	48.9
22:00 - 23:00	48.1	46.6	47.2	48.7	46.6	49.3	49.9
23:00 - 00:00	47.5	46.4	47.7	47.5	46.2	48.9	49.2
L90(avg)*	48.5	46.4	46.0	46.6	46.4	47.8	46.8

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 19-25 Aug  
Serial No 2024 : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	19 Aug 2024	20 Aug 2024	21 Aug 2024	22 Aug 2024	23 Aug 2024	24 Aug 2024	25 Aug 2024
00:00 - 01:00	52.4	55.5	54.6	51.6	50.3	48.9	53.2
01:00 - 02:00	50.7	63.2	53.3	51.8	49.0	48.5	48.8
02:00 - 03:00	50.7	56.3	52.2	51.0	51.3	49.5	49.5
03:00 - 04:00	49.4	53.8	51.6	50.1	50.5	50.0	48.9
04:00 - 05:00	65.0	54.2	51.2	50.1	57.9	48.7	51.6
05:00 - 06:00	67.7	53.2	51.2	50.5	57.7	50.4	53.0
06:00 - 07:00	65.8	53.1	51.7	52.3	53.6	51.0	52.9
07:00 - 08:00	57.1	53.5	53.2	53.0	52.9	51.6	52.0
08:00 - 09:00	52.0	52.4	51.3	52.9	50.5	50.4	50.3
09:00 - 10:00	53.1	52.9	53.1	54.4	51.2	60.4	51.8
10:00 - 11:00	53.5	52.9	50.7	50.5	50.8	52.5	50.7
11:00 - 12:00	51.6	57.5	49.5	49.2	50.3	52.6	49.9
12:00 - 13:00	51.7	54.8	49.4	51.2	49.6	57.4	48.3
13:00 - 14:00	51.3	52.8	50.7	51.1	49.1	53.5	51.1
14:00 - 15:00	50.4	51.3	50.6	52.3	51.2	52.6	52.1
15:00 - 16:00	51.7	52.7	49.9	51.2	49.4	52.8	52.2
16:00 - 17:00	55.1	52.9	51.3	52.3	50.6	52.1	49.9
17:00 - 18:00	54.4	51.9	51.3	52.7	49.6	51.8	49.8
18:00 - 19:00	54.7	51.8	51.4	50.9	50.6	51.5	50.8
19:00 - 20:00	55.9	56.8	52.6	53.0	53.5	53.6	52.6
20:00 - 21:00	55.1	57.3	53.0	51.7	53.0	52.3	51.4
21:00 - 22:00	53.3	57.4	52.6	50.8	52.6	52.7	50.3
22:00 - 23:00	54.1	57.5	53.1	49.9	52.1	52.2	48.5
23:00 - 00:00	54.8	56.7	53.0	52.1	51.4	53.9	48.2
Leq(24)*	58.6	55.8	52.0	51.7	52.4	53.1	51.0
Ldn	67.7	63.4	58.9	57.7	59.9	57.8	57.4
Lmax **	73.9	80.6	79.8	77.3	75.8	79.4	75.1
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 19-25 Aug 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	19 Aug 2024	20 Aug 2024	21 Aug 2024	22 Aug 2024	23 Aug 2024	24 Aug 2024	25 Aug 2024
00:00 - 01:00	48.6	50.8	51.3	50.2	46.8	46.9	48.2
01:00 - 02:00	48.1	58.8	50.3	50.1	47.2	47.4	47.1
02:00 - 03:00	48.3	52.0	50.2	49.8	48.9	47.3	47.9
03:00 - 04:00	47.3	51.4	49.9	48.6	49.0	48.1	47.5
04:00 - 05:00	47.2	52.2	49.5	48.6	49.3	45.4	48.6
05:00 - 06:00	62.6	51.9	48.9	48.3	53.2	46.5	50.3
06:00 - 07:00	60.4	50.9	49.6	49.3	50.6	47.6	49.9
07:00 - 08:00	51.7	50.0	49.3	48.9	49.8	46.5	47.8
08:00 - 09:00	49.8	48.7	48.2	46.7	46.8	45.1	47.0
09:00 - 10:00	49.8	49.2	48.0	45.7	47.6	46.8	46.9
10:00 - 11:00	48.3	49.4	46.1	44.9	47.0	47.2	46.5
11:00 - 12:00	47.4	53.6	45.3	44.9	45.6	45.8	45.9
12:00 - 13:00	47.0	50.4	45.4	44.4	44.0	51.7	43.5
13:00 - 14:00	45.5	48.8	45.9	44.5	43.4	48.8	45.9
14:00 - 15:00	46.4	48.2	45.8	44.8	43.0	47.8	46.2
15:00 - 16:00	46.1	48.7	46.3	45.6	43.7	46.4	47.5
16:00 - 17:00	47.4	49.4	47.1	47.4	44.5	47.9	45.5
17:00 - 18:00	50.3	48.3	48.0	48.6	44.8	47.8	44.7
18:00 - 19:00	50.7	49.0	48.5	47.7	45.7	47.9	45.0
19:00 - 20:00	52.7	52.8	49.3	47.7	49.1	49.1	47.1
20:00 - 21:00	51.5	55.4	50.6	46.1	49.9	48.1	47.1
21:00 - 22:00	50.5	56.1	51.0	46.6	49.6	48.4	45.9
22:00 - 23:00	50.6	56.1	50.9	46.6	48.2	48.6	45.3
23:00 - 00:00	51.0	54.5	51.0	47.4	47.2	50.9	45.3
L90(avg)*	53.0	52.6	49.0	47.6	48.0	48.0	47.1

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mai Khao

Monitor Period : 08-13 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G302648

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025


Cal Sheet No.: CR-515-2024-267

Time	Equivalent Sound Pressure Level (dB(A))					
	08 Sep 2024	09 Sep 2024	10 Sep 2024	11 Sep 2024	12 Sep 2024	13 Sep 2024
00:00 - 01:00	50.8	48.5	52.5	52.9	49.2	51.1
01:00 - 02:00	49.5	48.0	52.0	50.9	47.1	47.5
02:00 - 03:00	48.4	48.2	51.4	50.1	47.7	48.3
03:00 - 04:00	48.3	46.5	49.0	42.5	45.9	46.5
04:00 - 05:00	48.9	46.8	50.5	45.6	45.9	57.8
05:00 - 06:00	49.8	49.4	51.6	50.8	49.1	57.9
06:00 - 07:00	51.3	49.6	51.9	51.3	49.6	55.2
07:00 - 08:00	52.6	60.4	52.5	51.3	50.9	63.1
08:00 - 09:00	54.0	53.3	51.2	50.0	50.7	56.6
09:00 - 10:00	53.9	54.3	53.6	50.6	54.4	64.3
10:00 - 11:00	52.3	53.0	51.2	48.8	50.4	61.0
11:00 - 12:00	51.2	51.4	52.2	50.2	51.7	63.7
12:00 - 13:00	49.5	53.3	51.1	51.0	50.9	58.6
13:00 - 14:00	50.4	51.5	51.6	50.4	61.8	55.9
14:00 - 15:00	51.2	52.0	50.9	50.0	50.3	55.0
15:00 - 16:00	51.6	51.4	50.3	52.0	52.5	53.7
16:00 - 17:00	50.8	51.7	49.7	49.9	50.7	53.3
17:00 - 18:00	50.9	51.7	50.8	51.3	51.4	56.2
18:00 - 19:00	50.1	52.7	50.0	52.2	50.5	56.0
19:00 - 20:00	52.0	52.2	50.8	53.1	50.7	57.3
20:00 - 21:00	53.1	51.7	52.1	51.7	51.0	55.6
21:00 - 22:00	52.7	54.4	54.9	50.1	52.7	53.9
22:00 - 23:00	53.4	53.8	53.0	50.6	50.3	54.2
23:00 - 00:00	53.8	53.6	53.8	49.7	51.4	53.6
Leq(24)*	51.6	52.8	51.8	50.7	52.4	58.0
Ldn	57.5	57.3	58.3	56.7	56.4	61.8
Lmax **	72.6	78.1	78.4	74.8	88.1	80.3
Standard-24Hr	70 dB(A)					
Standard-Max	115 dB(A)					

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
 (Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

  
 (Miss Preeda Somjai)  
 Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mai Khao

Monitor Period : 08-13 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G302648

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	L90 (dB(A))					
	08 Sep 2024	09 Sep 2024	10 Sep 2024	11 Sep 2024	12 Sep 2024	13 Sep 2024
00:00 - 01:00	47.9	46.6	49.9	49.7	45.5	46.8
01:00 - 02:00	48.1	46.1	48.2	48.3	45.0	46.2
02:00 - 03:00	47.1	44.5	48.4	41.6	44.9	46.1
03:00 - 04:00	47.0	44.6	44.9	40.7	44.5	44.9
04:00 - 05:00	47.3	44.7	46.4	41.3	44.1	45.7
05:00 - 06:00	48.1	45.4	49.1	46.4	46.7	47.3
06:00 - 07:00	49.3	46.3	47.5	47.6	46.8	48.7
07:00 - 08:00	48.4	50.5	47.5	45.2	45.8	51.4
08:00 - 09:00	49.6	50.5	47.2	45.6	46.6	50.6
09:00 - 10:00	48.7	50.6	48.1	43.1	47.2	52.1
10:00 - 11:00	47.5	48.6	46.1	41.1	44.7	54.6
11:00 - 12:00	45.9	47.5	45.9	41.6	46.5	54.3
12:00 - 13:00	43.0	46.5	44.2	43.0	44.3	54.4
13:00 - 14:00	43.4	46.4	45.7	42.9	44.6	51.7
14:00 - 15:00	43.7	46.8	45.0	40.4	45.9	49.7
15:00 - 16:00	46.1	45.6	43.4	43.7	47.0	48.5
16:00 - 17:00	46.2	46.5	43.6	45.4	47.0	49.1
17:00 - 18:00	46.1	46.5	44.6	46.9	46.7	50.6
18:00 - 19:00	45.5	47.5	44.4	46.1	46.7	52.0
19:00 - 20:00	46.5	48.6	46.3	46.8	46.2	54.2
20:00 - 21:00	47.6	49.3	48.1	45.7	46.6	52.9
21:00 - 22:00	47.9	48.8	51.4	45.7	46.7	51.4
22:00 - 23:00	48.8	51.2	48.2	45.8	46.8	50.9
23:00 - 00:00	50.6	50.9	50.1	45.9	46.2	51.0
L90(avg)*	47.5	48.0	47.4	45.3	46.1	51.1

Remark : \* Average time between 00:00-00:00

  
 (Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

  
 (Miss Preeda Somjai)  
 Technical Management Team





## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mai Khao Monitor Period : 26-31 Aug 2024  
 SLM Model : Cirrus CR161B Serial No : G302648  
 Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515 Serial No : 94296  
 Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
 SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
 Cal Sheet No.: CR-515-2024-267

Time	Equivalent Sound Pressure Level (dB(A))					
	26 Aug 2024	27 Aug 2024	28 Aug 2024	29 Aug 2024	30 Aug 2024	31 Aug 2024
00:00 - 01:00	49.2	51.3	56.3	51.5	53.9	50.4
01:00 - 02:00	47.2	50.7	59.0	49.6	48.2	47.6
02:00 - 03:00	44.4	51.8	58.9	48.6	47.3	45.8
03:00 - 04:00	45.4	50.9	54.9	47.4	47.4	45.4
04:00 - 05:00	46.4	50.7	57.3	47.3	47.5	46.9
05:00 - 06:00	48.1	52.4	55.1	48.9	50.5	48.8
06:00 - 07:00	53.0	51.7	53.1	51.1	51.0	50.9
07:00 - 08:00	53.0	51.6	58.7	52.7	51.8	52.7
08:00 - 09:00	50.8	50.3	55.4	50.1	49.9	50.4
09:00 - 10:00	51.7	51.4	56.4	50.9	60.2	53.4
10:00 - 11:00	49.0	49.2	52.7	49.9	51.8	52.4
11:00 - 12:00	49.2	50.1	53.2	50.8	50.4	51.2
12:00 - 13:00	56.0	50.2	52.4	51.3	50.9	52.1
13:00 - 14:00	62.1	61.6	53.2	51.5	53.5	53.9
14:00 - 15:00	58.0	59.8	52.7	49.7	52.2	51.0
15:00 - 16:00	53.4	63.9	51.2	51.0	51.0	51.5
16:00 - 17:00	52.7	59.8	53.6	50.9	50.5	48.8
17:00 - 18:00	53.4	54.6	54.4	51.6	50.1	50.8
18:00 - 19:00	52.1	56.0	55.8	51.7	52.5	49.8
19:00 - 20:00	53.6	56.4	55.9	52.6	52.2	51.1
20:00 - 21:00	55.0	54.7	53.5	53.9	53.3	49.4
21:00 - 22:00	52.8	54.3	52.5	52.9	52.8	51.1
22:00 - 23:00	53.4	53.7	54.3	52.1	52.2	50.6
23:00 - 00:00	51.7	54.0	52.2	51.7	51.9	48.7
Leq(24)*	53.7	56.0	55.3	51.1	52.4	50.7
Ldn	57.5	59.8	62.5	56.8	57.5	55.7
Lmax **	75.3	80.7	80.1	74.3	89.3	75.4
Standard-24Hr	70 dB(A)					
Standard-Max	115 dB(A)					

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

(Miss Preeda Somjai)  
 Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mai Khao Monitor Period : 26-31 Aug 2024  
 SLM Model : Cirrus CR161B Serial No : G302648  
 Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515 Serial No : 94296  
 Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
 SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
 Cal Sheet No.: CR-515-2024-267

Time	L90 (dB(A))					
	26 Aug 2024	27 Aug 2024	28 Aug 2024	29 Aug 2024	30 Aug 2024	31 Aug 2024
00:00 - 01:00	45.3	48.4	52.1	48.7	47.9	46.0
01:00 - 02:00	45.4	48.1	50.3	48.4	46.8	44.5
02:00 - 03:00	41.2	49.0	53.5	47.2	45.9	42.3
03:00 - 04:00	41.8	46.6	51.9	45.9	45.8	41.5
04:00 - 05:00	44.5	48.7	49.6	44.8	46.0	43.1
05:00 - 06:00	44.9	49.3	50.4	45.2	47.0	44.4
06:00 - 07:00	49.1	49.0	50.7	47.4	47.2	46.5
07:00 - 08:00	46.4	47.3	51.2	48.4	45.4	45.9
08:00 - 09:00	44.4	45.4	51.2	45.8	43.6	44.9
09:00 - 10:00	43.6	43.8	49.9	45.0	43.0	45.7
10:00 - 11:00	41.5	43.5	48.3	44.1	41.9	46.0
11:00 - 12:00	41.4	41.8	48.1	44.8	43.8	44.1
12:00 - 13:00	48.4	41.1	47.9	46.4	44.1	43.4
13:00 - 14:00	53.8	47.7	48.7	46.8	45.5	45.0
14:00 - 15:00	47.0	47.9	48.3	45.2	45.6	44.2
15:00 - 16:00	44.9	49.8	47.6	44.5	46.6	43.8
16:00 - 17:00	46.2	53.7	48.7	45.3	44.2	43.4
17:00 - 18:00	47.4	51.1	50.5	47.0	44.6	44.6
18:00 - 19:00	46.7	51.5	50.0	47.2	44.5	44.3
19:00 - 20:00	47.6	53.4	52.3	48.6	46.6	45.0
20:00 - 21:00	50.6	52.8	50.7	48.6	49.6	44.0
21:00 - 22:00	49.7	52.0	50.2	49.0	49.5	44.8
22:00 - 23:00	50.0	51.3	50.0	49.0	47.4	44.0
23:00 - 00:00	48.8	51.0	49.8	47.8	48.5	43.2
L90(avg)*	47.5	49.6	50.3	47.0	46.3	44.5

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

(Miss Preeda Somjai)  
 Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 01-07 Sep 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Sep 2024	02 Sep 2024	03 Sep 2024	04 Sep 2024	05 Sep 2024	06 Sep 2024	07 Sep 2024
00:00 - 01:00	49.7	51.4	61.7	56.4	51.1	51.8	60.6
01:00 - 02:00	44.3	50.9	62.2	53.7	50.6	50.1	59.5
02:00 - 03:00	46.4	48.4	52.7	52.7	49.2	49.9	51.9
03:00 - 04:00	44.3	45.1	52.0	52.5	50.4	51.1	58.6
04:00 - 05:00	44.6	46.5	52.0	52.0	49.3	51.9	54.1
05:00 - 06:00	46.8	47.4	51.9	53.3	50.4	52.2	54.1
06:00 - 07:00	48.0	51.4	51.5	52.2	50.6	54.2	54.7
07:00 - 08:00	50.7	52.1	57.0	53.0	51.5	53.5	55.0
08:00 - 09:00	48.7	52.2	55.6	52.8	57.7	55.1	55.4
09:00 - 10:00	51.8	52.5	54.5	61.2	54.7	55.7	58.6
10:00 - 11:00	49.3	51.5	53.9	54.1	53.8	52.8	54.3
11:00 - 12:00	50.7	50.1	50.8	52.3	55.1	53.5	55.8
12:00 - 13:00	49.8	53.1	52.7	52.4	51.7	52.9	54.3
13:00 - 14:00	51.1	58.4	52.2	53.1	58.3	53.9	54.6
14:00 - 15:00	54.9	62.8	55.1	51.6	54.0	55.5	53.1
15:00 - 16:00	52.4	64.7	54.4	55.4	53.7	54.7	52.7
16:00 - 17:00	49.0	54.7	53.1	53.2	52.5	54.0	52.7
17:00 - 18:00	49.2	53.2	52.3	54.0	53.8	54.2	52.6
18:00 - 19:00	49.6	54.1	52.4	53.0	52.5	62.4	51.9
19:00 - 20:00	49.4	55.6	53.6	55.7	53.2	55.9	54.0
20:00 - 21:00	50.9	55.6	54.1	54.8	53.3	56.2	53.9
21:00 - 22:00	52.2	54.9	53.0	54.3	54.2	55.2	53.4
22:00 - 23:00	48.4	54.6	52.9	55.0	52.1	54.8	53.0
23:00 - 00:00	51.2	53.4	55.4	52.8	53.0	51.5	52.9
Leq(24)*	50.0	55.9	55.3	54.5	53.4	54.8	55.4
Ldn	54.8	59.1	63.1	60.2	58.0	59.4	62.8
Lmax **	76.7	78.9	76.4	80.3	77.5	78.8	77.8
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00



(Miss Katesarin Vorradetwittaya)  
Environmental Scientist



(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 01-07 Sep 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	01 Sep 2024	02 Sep 2024	03 Sep 2024	04 Sep 2024	05 Sep 2024	06 Sep 2024	07 Sep 2024
00:00 - 01:00	42.9	49.5	53.0	51.7	49.3	48.9	46.9
01:00 - 02:00	42.2	49.6	53.5	51.5	48.9	48.8	48.0
02:00 - 03:00	42.6	45.7	51.1	51.2	48.3	48.3	48.1
03:00 - 04:00	42.7	40.1	50.9	50.8	48.1	48.6	51.2
04:00 - 05:00	41.5	42.7	50.8	50.8	48.3	49.1	52.7
05:00 - 06:00	42.2	44.1	50.2	51.0	48.6	49.3	52.5
06:00 - 07:00	45.2	43.6	48.5	50.4	48.5	51.0	52.7
07:00 - 08:00	45.6	43.9	50.1	50.3	48.2	50.4	52.2
08:00 - 09:00	44.3	45.5	50.2	50.0	48.6	49.6	52.3
09:00 - 10:00	45.1	48.0	48.3	49.7	51.1	49.0	52.1
10:00 - 11:00	43.0	42.9	46.5	49.1	50.0	48.0	49.6
11:00 - 12:00	43.6	43.7	45.9	48.9	49.8	47.7	52.4
12:00 - 13:00	41.8	44.5	46.1	49.2	48.4	48.2	48.9
13:00 - 14:00	42.6	47.9	45.8	49.2	48.9	48.7	48.6
14:00 - 15:00	43.2	49.2	48.1	48.7	48.3	49.2	47.7
15:00 - 16:00	43.4	53.8	48.8	50.0	49.5	50.0	48.2
16:00 - 17:00	43.6	48.7	48.9	50.3	47.6	48.7	49.3
17:00 - 18:00	43.3	46.6	48.2	49.9	49.5	50.6	48.6
18:00 - 19:00	42.4	49.0	48.6	49.4	49.5	52.6	48.5
19:00 - 20:00	43.8	53.5	51.0	49.9	49.6	51.4	50.6
20:00 - 21:00	46.5	53.0	51.4	49.6	49.8	51.8	51.3
21:00 - 22:00	46.9	52.7	50.9	50.5	49.3	50.3	51.5
22:00 - 23:00	44.3	51.7	50.0	50.7	48.6	47.8	50.8
23:00 - 00:00	48.7	50.4	50.8	49.4	49.2	47.0	49.8
L90(avg)*	44.2	49.1	49.9	50.2	49.1	49.6	50.6

Remark : \* Average time between 00:00-00:00



(Miss Katesarin Vorradetwittaya)  
Environmental Scientist



(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Thanawut Duansaeng

Monitor Period : 18-24 Sep 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-288

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	18 Sep 2024	19 Sep 2024	20 Sep 2024	21 Sep 2024	22 Sep 2024	23 Sep 2024	24 Sep 2024
00:00 - 01:00	56.5	56.8	57.0	55.7	55.1	51.3	51.7
01:00 - 02:00	53.7	54.7	55.5	51.8	53.9	49.8	50.4
02:00 - 03:00	54.0	54.8	53.7	53.9	52.9	48.9	49.6
03:00 - 04:00	54.1	54.5	53.6	52.1	52.8	48.5	48.7
04:00 - 05:00	53.1	56.8	54.6	52.7	51.4	48.9	49.4
05:00 - 06:00	55.2	55.2	53.9	53.7	51.6	50.3	51.4
06:00 - 07:00	60.0	55.6	54.8	54.0	51.5	54.1	62.9
07:00 - 08:00	55.5	59.9	54.4	55.0	58.7	52.6	66.1
08:00 - 09:00	61.5	56.8	55.0	52.9	58.6	51.1	56.8
09:00 - 10:00	57.0	57.7	61.8	55.0	58.0	51.3	56.3
10:00 - 11:00	56.3	58.2	62.2	53.5	54.9	51.4	60.7
11:00 - 12:00	56.4	61.3	59.8	53.8	53.5	50.2	55.0
12:00 - 13:00	59.0	58.9	58.9	53.5	50.6	50.3	52.9
13:00 - 14:00	56.7	58.5	57.2	57.3	51.4	49.7	50.7
14:00 - 15:00	57.3	59.5	57.6	55.7	51.8	49.6	50.4
15:00 - 16:00	55.5	58.0	58.2	53.2	51.1	50.7	50.8
16:00 - 17:00	58.2	57.0	55.9	51.9	53.7	50.6	50.9
17:00 - 18:00	62.0	56.3	56.4	52.8	52.6	51.3	51.0
18:00 - 19:00	58.8	57.8	55.3	56.5	51.9	53.5	53.5
19:00 - 20:00	56.2	58.6	62.2	57.7	51.7	51.7	53.6
20:00 - 21:00	59.0	56.3	56.1	56.1	52.2	54.6	55.2
21:00 - 22:00	59.0	56.6	55.0	57.5	53.3	54.8	54.2
22:00 - 23:00	55.9	56.6	56.4	57.1	54.3	54.8	53.8
23:00 - 00:00	55.3	54.9	56.9	56.7	53.4	54.2	53.3
Leq(24)*	57.6	57.5	57.6	55.0	54.1	51.9	56.8
Ldn	62.7	62.5	62.4	61.1	59.8	58.3	62.1
Lmax **	78.9	79.7	82.3	90.1	78.6	82.1	77.0
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Thanawut Duansaeng

Monitor Period : 18-24 Sep 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-288

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	18 Sep 2024	19 Sep 2024	20 Sep 2024	21 Sep 2024	22 Sep 2024	23 Sep 2024	24 Sep 2024
00:00 - 01:00	53.7	53.5	52.7	51.7	52.4	49.8	49.0
01:00 - 02:00	52.4	53.3	53.2	50.5	51.5	48.6	49.2
02:00 - 03:00	52.7	53.6	52.6	51.0	51.6	47.6	48.3
03:00 - 04:00	53.0	53.4	52.4	51.0	50.7	47.1	47.5
04:00 - 05:00	51.9	53.4	53.2	51.6	50.2	47.4	48.1
05:00 - 06:00	52.1	53.9	52.8	52.3	50.2	48.2	49.2
06:00 - 07:00	54.5	54.3	52.9	52.2	50.1	48.0	50.5
07:00 - 08:00	53.5	53.7	52.2	51.7	49.6	47.6	57.2
08:00 - 09:00	53.6	53.8	51.8	51.1	49.2	46.9	52.9
09:00 - 10:00	54.4	54.3	52.9	50.7	48.7	46.0	50.0
10:00 - 11:00	53.4	53.4	52.8	49.4	50.0	45.1	55.7
11:00 - 12:00	52.1	55.5	52.5	49.2	48.3	45.2	52.6
12:00 - 13:00	54.3	55.2	53.6	48.5	46.3	43.5	48.1
13:00 - 14:00	53.2	54.9	54.0	48.9	46.7	43.8	47.2
14:00 - 15:00	53.4	56.8	53.6	48.7	47.1	44.7	47.0
15:00 - 16:00	52.5	54.6	53.6	48.9	45.0	44.9	46.1
16:00 - 17:00	52.2	54.6	53.8	48.8	45.6	44.8	45.9
17:00 - 18:00	57.9	54.2	53.4	50.4	49.6	47.1	46.5
18:00 - 19:00	54.5	54.0	51.8	50.7	46.8	48.4	47.4
19:00 - 20:00	54.5	54.4	53.6	52.1	48.8	48.8	49.9
20:00 - 21:00	54.5	53.1	52.5	53.4	48.8	51.4	51.6
21:00 - 22:00	54.8	52.8	52.5	54.1	50.5	52.8	51.2
22:00 - 23:00	52.6	52.3	52.0	53.7	51.8	52.5	50.4
23:00 - 00:00	51.7	53.2	52.0	53.7	51.7	49.8	50.6
L90(avg)*	53.7	54.1	52.9	51.3	49.7	48.3	50.8

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



**Noise Monitoring Result : Community Noise**  
**MTR-AOT Phuket**

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Thanawut Duansaeng

Monitor Period : 25-30 Sep 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-288


Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))					
	25 Sep 2024	26 Sep 2024	27 Sep 2024	28 Sep 2024	29 Sep 2024	30 Sep 2024
00:00 - 01:00	50.7	52.0	52.5	54.1	50.9	50.4
01:00 - 02:00	50.3	52.7	50.8	56.8	49.5	49.3
02:00 - 03:00	50.6	52.3	49.9	52.6	49.3	49.2
03:00 - 04:00	49.7	50.5	50.4	51.6	49.2	49.5
04:00 - 05:00	50.0	51.2	49.8	51.4	49.4	48.2
05:00 - 06:00	51.3	51.1	50.4	51.9	50.4	50.0
06:00 - 07:00	52.7	50.4	51.5	52.2	62.1	50.4
07:00 - 08:00	52.5	52.0	51.3	51.9	52.5	52.5
08:00 - 09:00	50.0	49.3	50.7	51.2	50.8	62.4
09:00 - 10:00	50.2	49.2	49.5	50.7	51.9	61.6
10:00 - 11:00	49.9	48.3	51.7	51.4	60.9	54.5
11:00 - 12:00	50.8	48.1	51.0	50.0	51.0	49.7
12:00 - 13:00	49.8	50.2	49.8	49.7	50.6	51.6
13:00 - 14:00	50.7	50.7	52.1	49.8	57.9	50.9
14:00 - 15:00	48.6	50.1	52.7	56.6	49.2	50.8
15:00 - 16:00	50.1	50.5	50.9	51.2	49.7	50.1
16:00 - 17:00	49.1	51.4	51.3	50.2	49.7	58.5
17:00 - 18:00	52.9	50.7	52.0	51.3	50.5	51.4
18:00 - 19:00	51.6	52.3	53.1	50.4	51.5	53.7
19:00 - 20:00	51.0	60.9	53.5	52.6	51.3	52.1
20:00 - 21:00	51.6	54.9	53.4	52.0	51.5	51.3
21:00 - 22:00	51.9	54.1	53.7	51.8	50.5	52.0
22:00 - 23:00	52.1	53.1	55.0	51.4	50.1	55.2
23:00 - 00:00	51.2	54.5	58.5	52.8	51.6	53.0
Leq (24)*	50.9	52.8	52.5	52.3	53.9	54.6
Ldn	57.4	58.7	59.4	59.4	60.7	58.6
Lmax **	84.6	84.1	81.3	84.2	90.3	89.0
Standard-24Hr	70 dB(A)					
Standard-Max	115 dB(A)					

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team

**Noise Monitoring Result : Background Noise**  
**MTR-AOT Phuket**

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Thanawut Duansaeng

Monitor Period : 25-30 Sep 2024  
Serial No : G302648


Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-288

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))					
	25 Sep 2024	26 Sep 2024	27 Sep 2024	28 Sep 2024	29 Sep 2024	30 Sep 2024
00:00 - 01:00	48.3	48.0	50.7	50.2	48.8	48.9
01:00 - 02:00	49.1	50.0	48.9	50.5	48.0	48.1
02:00 - 03:00	49.5	50.1	48.4	50.2	47.4	46.8
03:00 - 04:00	48.6	48.7	48.8	50.0	47.6	48.0
04:00 - 05:00	48.8	49.5	48.6	49.7	47.3	46.7
05:00 - 06:00	49.2	49.1	48.8	49.6	47.2	47.3
06:00 - 07:00	48.7	47.4	48.3	48.1	48.2	47.9
07:00 - 08:00	48.4	47.7	47.5	48.1	47.6	47.8
08:00 - 09:00	46.2	45.9	46.9	47.0	45.5	47.1
09:00 - 10:00	45.7	44.9	45.8	46.5	44.9	46.8
10:00 - 11:00	45.0	44.2	45.1	45.2	44.3	47.0
11:00 - 12:00	45.6	44.6	44.8	44.7	45.0	45.7
12:00 - 13:00	44.8	45.4	44.4	43.6	43.9	46.3
13:00 - 14:00	45.1	46.0	46.2	44.3	44.3	45.9
14:00 - 15:00	43.8	45.6	47.8	45.6	43.7	46.4
15:00 - 16:00	45.1	46.2	45.8	45.2	44.0	47.0
16:00 - 17:00	45.4	46.1	46.7	45.2	45.1	47.4
17:00 - 18:00	45.7	46.0	48.3	46.0	45.5	48.0
18:00 - 19:00	46.5	46.3	48.0	46.2	46.0	47.7
19:00 - 20:00	47.6	49.6	50.9	48.3	46.9	48.7
20:00 - 21:00	49.9	48.6	50.9	50.0	48.0	48.8
21:00 - 22:00	48.8	48.7	50.7	49.3	47.2	48.4
22:00 - 23:00	50.1	50.5	51.3	49.1	47.2	52.3
23:00 - 00:00	48.9	51.8	49.4	49.0	49.0	48.7
L90(avg)*	47.7	48.0	48.5	48.1	46.7	47.9

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Thanawut Duansaeng

Monitor Period : 01-07 Oct 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-288

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Oct 2024	02 Oct 2024	03 Oct 2024	04 Oct 2024	05 Oct 2024	06 Oct 2024	07 Oct 2024
00:00 - 01:00	51.5	50.8	50.1	53.6	54.4	53.8	49.2
01:00 - 02:00	53.7	50.5	48.7	50.3	51.0	50.6	48.8
02:00 - 03:00	50.5	50.6	49.1	50.6	50.9	50.3	47.5
03:00 - 04:00	50.7	50.8	50.3	49.2	49.1	48.6	47.3
04:00 - 05:00	55.8	49.7	50.8	49.7	49.1	47.4	48.0
05:00 - 06:00	60.2	50.2	51.0	50.9	50.4	48.9	49.1
06:00 - 07:00	51.7	51.7	51.5	50.6	51.7	50.8	49.3
07:00 - 08:00	52.9	51.9	56.3	51.9	51.0	49.6	50.7
08:00 - 09:00	51.4	51.4	50.1	52.7	51.5	49.2	49.2
09:00 - 10:00	52.2	52.0	51.4	52.2	52.5	50.5	49.6
10:00 - 11:00	50.8	53.5	49.8	50.9	50.1	49.9	50.4
11:00 - 12:00	50.5	51.8	50.9	51.8	53.2	53.8	49.3
12:00 - 13:00	52.5	49.8	50.8	52.6	58.8	53.0	49.0
13:00 - 14:00	51.3	50.7	51.0	50.9	50.4	52.1	48.2
14:00 - 15:00	49.4	51.1	49.5	51.3	49.8	50.6	49.3
15:00 - 16:00	56.1	51.4	50.5	52.5	49.7	50.6	50.7
16:00 - 17:00	52.6	50.7	51.1	52.9	49.9	48.8	52.5
17:00 - 18:00	52.1	59.7	51.0	49.8	49.2	49.9	49.8
18:00 - 19:00	60.2	58.9	50.7	51.6	52.1	51.4	51.9
19:00 - 20:00	62.5	51.2	50.7	54.0	51.1	52.5	60.6
20:00 - 21:00	52.7	51.6	52.3	55.3	53.4	52.7	69.9
21:00 - 22:00	52.9	52.0	50.9	55.5	53.3	51.7	64.6
22:00 - 23:00	53.2	50.5	50.3	56.0	51.6	52.8	54.9
23:00 - 00:00	52.8	51.4	54.0	56.1	52.2	53.9	53.1
Leq(24)*	55.0	52.9	51.3	52.7	52.2	51.3	58.3
Ldn	61.1	57.7	57.4	59.1	58.0	57.7	60.2
Lmax **	98.0	94.9	86.8	81.7	95.6	78.0	101.1
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Thanawut Duansaeng

Monitor Period : 01-07 Oct 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-288

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	01 Oct 2024	02 Oct 2024	03 Oct 2024	04 Oct 2024	05 Oct 2024	06 Oct 2024	07 Oct 2024
00:00 - 01:00	49.6	49.4	47.1	49.1	49.7	49.3	47.5
01:00 - 02:00	48.6	49.5	47.2	49.1	49.8	47.5	47.4
02:00 - 03:00	49.1	49.6	47.1	49.8	49.1	48.4	46.5
03:00 - 04:00	49.5	49.4	48.9	47.4	47.2	45.9	45.7
04:00 - 05:00	49.6	48.2	49.3	48.2	47.3	44.6	44.8
05:00 - 06:00	50.8	48.1	49.2	49.0	47.4	46.0	45.6
06:00 - 07:00	49.2	48.9	49.2	47.8	47.7	46.0	45.8
07:00 - 08:00	49.2	47.5	48.8	46.9	47.4	45.0	46.0
08:00 - 09:00	47.8	46.8	46.1	45.7	47.7	44.5	44.9
09:00 - 10:00	47.1	47.4	45.9	47.2	46.4	44.4	44.5
10:00 - 11:00	46.3	46.5	46.1	46.3	45.7	44.0	45.1
11:00 - 12:00	45.9	46.0	46.5	45.4	46.5	45.7	44.8
12:00 - 13:00	44.1	44.9	46.0	45.3	45.1	45.4	43.8
13:00 - 14:00	45.0	44.9	46.4	45.2	45.2	45.9	44.2
14:00 - 15:00	46.0	45.9	46.2	45.3	44.2	44.0	45.0
15:00 - 16:00	48.0	46.6	45.9	45.3	45.0	45.3	45.5
16:00 - 17:00	48.7	46.8	45.8	46.2	43.8	44.6	46.8
17:00 - 18:00	47.3	46.7	46.7	46.2	44.2	46.3	44.9
18:00 - 19:00	47.3	46.9	46.6	46.4	47.8	46.4	45.8
19:00 - 20:00	48.5	47.5	47.3	46.8	46.1	48.0	46.1
20:00 - 21:00	48.9	48.4	47.4	50.7	47.1	47.8	50.5
21:00 - 22:00	50.5	48.7	47.5	50.6	47.6	48.1	52.0
22:00 - 23:00	49.9	47.5	47.5	50.8	48.1	48.7	49.8
23:00 - 00:00	49.9	48.6	49.2	52.7	48.8	47.9	48.1
L90(avg)*	48.5	47.7	47.4	48.2	47.2	46.5	46.9

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mai Khao      Monitor Period : 08-09 Oct 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-288

Time	Equivalent Sound Pressure Level (dB(A))	
	08 Oct 2024	09 Oct 2024
00:00 - 01:00	52.5	53.2
01:00 - 02:00	50.6	50.3
02:00 - 03:00	52.7	50.0
03:00 - 04:00	53.7	51.0
04:00 - 05:00	49.5	50.1
05:00 - 06:00	50.3	50.1
06:00 - 07:00	50.4	51.1
07:00 - 08:00	53.2	51.8
08:00 - 09:00	50.1	51.5
09:00 - 10:00	49.8	52.2
10:00 - 11:00	49.2	53.0
11:00 - 12:00	48.8	50.2
12:00 - 13:00	60.4	51.0
13:00 - 14:00	55.5	51.4
14:00 - 15:00	54.3	50.9
15:00 - 16:00	52.0	50.6
16:00 - 17:00	53.3	51.3
17:00 - 18:00	52.1	52.1
18:00 - 19:00	53.1	52.7
19:00 - 20:00	56.0	53.9
20:00 - 21:00	56.2	57.8
21:00 - 22:00	52.6	53.6
22:00 - 23:00	62.1	54.9
23:00 - 00:00	53.1	52.5
Leq (24)*	54.6	52.4
Ldn	61.3	58.4
Lmax **	81.5	91.0
Standard-24Hr	70 dB(A)	
Standard-Max	115 dB(A)	

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mai Khao      Monitor Period : 08-09 Oct 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-288

Time	L90 (dB(A))	
	08 Oct 2024	09 Oct 2024
00:00 - 01:00	48.4	50.0
01:00 - 02:00	48.0	48.4
02:00 - 03:00	48.5	48.5
03:00 - 04:00	50.2	50.0
04:00 - 05:00	48.5	48.8
05:00 - 06:00	48.5	47.6
06:00 - 07:00	47.4	47.3
07:00 - 08:00	47.2	47.3
08:00 - 09:00	46.8	48.0
09:00 - 10:00	45.0	47.9
10:00 - 11:00	45.3	47.1
11:00 - 12:00	44.7	45.9
12:00 - 13:00	46.9	46.7
13:00 - 14:00	48.3	46.9
14:00 - 15:00	47.5	48.0
15:00 - 16:00	47.9	47.5
16:00 - 17:00	47.4	48.2
17:00 - 18:00	46.4	48.0
18:00 - 19:00	47.8	48.2
19:00 - 20:00	50.9	50.3
20:00 - 21:00	51.1	49.7
21:00 - 22:00	49.6	49.8
22:00 - 23:00	52.3	50.1
23:00 - 00:00	50.7	48.4
L90(avg)*	48.6	48.4

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mai Khao

Monitor Period : 10-16 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G302648

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-323

Time	Equivalent Sound Pressure Level (dB(A))						
	10 Oct 2024	11 Oct 2024	12 Oct 2024	13 Oct 2024	14 Oct 2024	15 Oct 2024	16 Oct 2024
00:00 - 01:00	51.1	52.9	51.0	50.6	49.3	56.9	51.3
01:00 - 02:00	52.0	49.2	54.2	50.3	57.3	51.1	49.3
02:00 - 03:00	49.3	50.2	48.7	51.8	50.5	50.1	49.7
03:00 - 04:00	52.2	50.2	45.7	47.6	50.7	49.7	50.4
04:00 - 05:00	49.4	50.8	47.5	47.0	50.7	50.5	49.5
05:00 - 06:00	50.2	51.6	48.7	48.9	50.7	50.5	49.4
06:00 - 07:00	52.7	51.0	53.5	51.0	50.3	52.5	52.8
07:00 - 08:00	53.2	53.0	50.4	53.7	51.6	53.5	53.4
08:00 - 09:00	51.6	51.6	49.3	50.0	51.7	53.5	56.6
09:00 - 10:00	52.6	49.2	49.6	52.6	54.3	53.5	56.6
10:00 - 11:00	52.0	51.4	51.7	51.9	51.1	51.8	54.7
11:00 - 12:00	50.7	52.8	51.8	52.7	52.0	62.8	54.5
12:00 - 13:00	50.4	52.0	52.8	51.0	51.3	53.6	52.9
13:00 - 14:00	53.1	52.4	52.0	50.9	56.3	55.6	52.4
14:00 - 15:00	52.0	52.1	55.6	48.2	52.9	51.1	62.8
15:00 - 16:00	54.4	53.5	52.1	48.4	54.0	51.3	52.4
16:00 - 17:00	61.0	52.2	52.7	48.1	55.1	50.4	51.8
17:00 - 18:00	55.0	51.9	53.1	53.7	53.2	51.4	52.1
18:00 - 19:00	53.8	54.5	54.1	54.8	56.4	52.6	53.9
19:00 - 20:00	53.8	78.3	53.6	55.6	54.4	53.7	53.8
20:00 - 21:00	55.4	52.9	54.6	51.3	53.0	53.9	52.8
21:00 - 22:00	53.6	62.0	52.1	53.1	52.7	53.3	54.6
22:00 - 23:00	53.5	55.7	53.6	59.4	55.4	51.5	55.2
23:00 - 00:00	53.8	52.4	52.3	57.5	56.7	53.4	53.4
Leq(24)*	53.7	64.8	52.3	52.9	53.6	54.2	54.5
Ldn	58.7	65.5	58.1	59.9	59.9	59.3	58.9
Lmax **	87.0	112.4	86.4	85.6	84.5	94.6	88.5
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mai Khao

Monitor Period : 10-16 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G302648

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-323

Time	L90 (dB(A))						
	10 Oct 2024	11 Oct 2024	12 Oct 2024	13 Oct 2024	14 Oct 2024	15 Oct 2024	16 Oct 2024
00:00 - 01:00	49.0	49.6	45.5	45.4	45.4	49.3	47.6
01:00 - 02:00	46.5	48.0	45.7	46.1	43.8	49.2	45.2
02:00 - 03:00	46.9	48.9	45.3	46.1	45.5	48.8	45.1
03:00 - 04:00	47.4	49.3	43.1	44.4	48.8	47.4	49.1
04:00 - 05:00	47.6	49.1	45.2	44.4	49.3	48.6	45.9
05:00 - 06:00	47.9	49.3	45.2	45.6	48.5	47.7	45.6
06:00 - 07:00	47.9	47.9	45.6	47.0	46.2	48.7	47.7
07:00 - 08:00	48.3	47.8	44.4	46.6	46.0	47.8	47.1
08:00 - 09:00	47.1	45.6	44.0	44.4	46.1	47.4	47.7
09:00 - 10:00	47.4	44.8	44.4	43.3	45.6	44.0	51.0
10:00 - 11:00	47.0	46.7	44.4	45.1	46.3	44.2	48.3
11:00 - 12:00	46.3	47.6	45.4	44.3	45.7	43.4	47.7
12:00 - 13:00	45.0	45.9	43.8	42.6	45.1	43.5	46.7
13:00 - 14:00	45.7	45.9	44.6	44.3	44.9	45.9	46.5
14:00 - 15:00	48.0	43.9	47.5	42.5	45.9	45.0	47.0
15:00 - 16:00	48.3	42.9	44.5	42.0	47.5	44.2	46.5
16:00 - 17:00	48.9	44.5	44.7	42.8	48.2	44.5	46.2
17:00 - 18:00	48.4	46.7	46.7	44.7	47.2	44.8	46.9
18:00 - 19:00	49.4	46.1	48.4	46.4	48.6	46.3	47.9
19:00 - 20:00	49.8	48.7	49.3	50.8	49.8	49.3	49.9
20:00 - 21:00	51.9	48.3	48.9	46.8	49.7	48.3	48.0
21:00 - 22:00	49.3	48.1	47.5	46.3	48.9	48.9	48.9
22:00 - 23:00	49.9	47.8	47.5	47.9	48.0	47.6	49.1
23:00 - 00:00	49.6	46.8	46.1	49.0	50.5	47.9	49.1
L90(avg)*	48.3	47.4	46.1	45.9	47.5	47.2	47.8

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 17-23 Oct 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-323

Serial No : 94296

Certified Date : 14 Feb 2024

Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	17 Oct 2024	18 Oct 2024	19 Oct 2024	20 Oct 2024	21 Oct 2024	22 Oct 2024	23 Oct 2024
00:00 - 01:00	52.4	60.7	62.9	59.0	53.1	51.0	50.6
01:00 - 02:00	49.7	57.1	54.4	57.9	51.4	50.3	49.3
02:00 - 03:00	48.7	52.4	51.9	54.7	50.9	48.5	48.8
03:00 - 04:00	48.3	49.5	58.3	53.3	48.1	47.1	49.0
04:00 - 05:00	49.4	49.3	56.1	52.4	48.0	48.6	48.6
05:00 - 06:00	50.6	50.2	61.0	51.4	49.7	50.5	49.4
06:00 - 07:00	51.2	51.3	60.5	49.9	49.4	51.1	49.2
07:00 - 08:00	52.8	51.9	57.4	53.4	52.5	52.5	50.6
08:00 - 09:00	51.2	52.0	57.0	53.1	49.8	52.5	52.9
09:00 - 10:00	53.5	53.4	56.1	56.7	52.8	53.4	51.2
10:00 - 11:00	53.1	53.3	55.9	53.7	50.9	51.3	49.6
11:00 - 12:00	52.0	56.7	53.8	51.5	51.3	51.3	49.5
12:00 - 13:00	53.4	54.5	57.9	52.7	50.8	51.6	49.4
13:00 - 14:00	51.2	52.2	55.5	51.4	52.2	49.1	51.1
14:00 - 15:00	51.8	61.3	62.2	51.1	49.9	48.5	49.6
15:00 - 16:00	53.3	64.3	54.7	52.0	49.6	48.5	50.2
16:00 - 17:00	52.9	54.0	53.6	50.4	49.2	50.1	49.5
17:00 - 18:00	52.3	53.8	52.5	51.1	49.8	51.0	49.4
18:00 - 19:00	53.0	56.2	55.0	53.6	53.2	53.8	52.8
19:00 - 20:00	53.7	56.2	57.9	54.9	56.3	54.8	55.3
20:00 - 21:00	52.3	57.1	57.1	54.8	56.0	54.5	53.4
21:00 - 22:00	53.5	55.8	56.6	54.1	55.1	53.0	55.0
22:00 - 23:00	52.3	55.0	56.7	53.6	55.7	52.1	53.9
23:00 - 00:00	54.1	54.0	56.6	54.5	52.3	52.4	53.9
Leq(24)*	52.2	56.5	57.7	54.0	52.3	51.6	51.5
Ldn	57.8	61.8	64.9	61.2	58.2	57.2	57.4
Lmax **	79.3	80.6	79.3	87.8	78.5	77.1	85.0
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 17-23 Oct 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-323

Serial No : 94296

Certified Date : 14 Feb 2024

Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	17 Oct 2024	18 Oct 2024	19 Oct 2024	20 Oct 2024	21 Oct 2024	22 Oct 2024	23 Oct 2024
00:00 - 01:00	49.0	47.9	48.5	54.7	51.0	48.6	46.9
01:00 - 02:00	48.3	51.2	51.2	54.6	49.8	48.1	48.0
02:00 - 03:00	48.0	48.3	50.4	52.9	48.0	47.3	47.8
03:00 - 04:00	47.7	47.6	50.5	51.2	46.4	46.1	47.7
04:00 - 05:00	47.7	47.6	50.0	51.0	45.9	46.7	46.9
05:00 - 06:00	47.4	47.5	54.3	49.3	47.2	47.4	46.9
06:00 - 07:00	47.8	48.9	55.3	47.0	46.7	48.0	46.2
07:00 - 08:00	47.8	47.6	53.4	48.0	46.7	46.1	46.1
08:00 - 09:00	46.4	46.9	51.4	47.3	44.4	44.7	45.7
09:00 - 10:00	46.8	46.9	52.1	48.6	44.5	44.4	45.3
10:00 - 11:00	45.8	47.3	51.1	47.6	44.3	43.9	44.5
11:00 - 12:00	46.3	49.7	49.8	45.6	44.3	43.6	43.4
12:00 - 13:00	46.7	47.2	49.2	46.2	43.4	43.2	43.2
13:00 - 14:00	46.8	46.6	50.1	44.4	42.9	43.3	44.3
14:00 - 15:00	46.8	48.3	50.4	45.0	43.0	43.3	44.6
15:00 - 16:00	46.6	51.9	46.6	44.8	43.3	43.6	44.7
16:00 - 17:00	47.4	49.7	47.1	44.1	44.2	44.9	45.4
17:00 - 18:00	47.9	49.3	46.8	45.5	45.2	46.1	46.3
18:00 - 19:00	48.6	49.6	49.9	46.6	46.2	47.7	46.7
19:00 - 20:00	49.9	52.8	55.2	51.3	53.3	52.3	51.6
20:00 - 21:00	49.3	51.2	54.7	50.8	51.5	50.7	49.9
21:00 - 22:00	49.5	50.7	54.5	51.5	50.6	48.4	51.3
22:00 - 23:00	46.8	49.9	53.8	51.3	51.4	47.2	49.3
23:00 - 00:00	48.1	49.0	52.7	51.9	48.9	47.4	48.5
L90(avg)*	47.8	49.3	51.9	50.0	47.9	47.1	47.3

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mai Khao

Monitor Period : 24-30 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G302648

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-323

Time	Equivalent Sound Pressure Level (dB(A))						
	24 Oct 2024	25 Oct 2024	26 Oct 2024	27 Oct 2024	28 Oct 2024	29 Oct 2024	30 Oct 2024
00:00 - 01:00	52.1	49.6	52.1	53.2	55.3	52.2	49.8
01:00 - 02:00	49.6	48.4	51.3	50.9	53.3	51.2	47.0
02:00 - 03:00	48.2	47.8	52.6	50.5	54.1	50.9	47.9
03:00 - 04:00	49.3	46.8	50.2	50.3	51.9	50.7	48.5
04:00 - 05:00	48.1	57.4	50.2	51.5	50.9	50.1	49.2
05:00 - 06:00	50.5	56.5	51.7	52.4	50.9	50.5	49.5
06:00 - 07:00	50.8	58.9	51.1	52.3	51.1	50.4	50.7
07:00 - 08:00	50.8	56.1	57.6	51.7	52.7	52.9	52.0
08:00 - 09:00	51.3	55.7	54.0	51.8	52.2	51.8	52.4
09:00 - 10:00	53.3	57.0	56.1	55.0	52.5	52.4	51.4
10:00 - 11:00	52.7	56.7	55.1	52.9	53.3	51.8	51.2
11:00 - 12:00	52.5	52.8	52.7	56.2	54.2	54.1	53.8
12:00 - 13:00	51.1	50.3	54.5	54.6	51.3	58.9	50.9
13:00 - 14:00	51.0	51.7	52.7	54.7	52.7	59.2	52.8
14:00 - 15:00	49.0	51.0	50.9	53.9	52.7	59.1	51.4
15:00 - 16:00	52.5	52.5	52.1	54.3	53.3	51.9	49.7
16:00 - 17:00	49.6	51.8	52.0	54.3	52.7	52.5	52.2
17:00 - 18:00	50.5	50.9	52.9	53.5	52.4	54.0	52.2
18:00 - 19:00	53.8	54.8	55.1	54.8	54.4	52.1	54.0
19:00 - 20:00	55.2	54.8	58.6	56.4	55.7	53.4	54.6
20:00 - 21:00	54.2	53.4	55.4	55.3	54.7	52.2	54.2
21:00 - 22:00	53.9	52.2	55.1	56.4	53.8	51.4	54.0
22:00 - 23:00	52.1	52.3	55.8	55.6	54.7	52.1	55.8
23:00 - 00:00	51.1	53.1	54.1	56.0	53.1	52.3	55.5
Leq(24)*	51.8	54.1	54.1	54.1	53.3	53.8	52.3
Ldn	57.2	60.7	59.3	59.7	59.6	58.4	58.2
Lmax **	77.2	79.9	83.0	81.6	80.2	84.1	79.9
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mai Khao

Monitor Period : 24-30 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G302648

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-323

Time	L90 (dB(A))						
	24 Oct 2024	25 Oct 2024	26 Oct 2024	27 Oct 2024	28 Oct 2024	29 Oct 2024	30 Oct 2024
00:00 - 01:00	48.9	47.3	49.7	50.7	52.8	49.7	46.8
01:00 - 02:00	45.8	46.4	49.3	49.6	50.9	49.7	45.7
02:00 - 03:00	46.4	45.7	48.3	49.2	51.0	49.8	46.8
03:00 - 04:00	46.3	45.1	49.2	49.1	49.5	49.2	47.5
04:00 - 05:00	46.0	45.3	48.8	49.5	49.0	48.8	47.2
05:00 - 06:00	46.8	45.2	48.7	50.4	49.6	48.7	47.2
06:00 - 07:00	46.9	49.2	48.9	49.8	48.3	48.2	48.2
07:00 - 08:00	46.5	50.1	49.3	49.1	48.4	49.3	47.9
08:00 - 09:00	46.2	52.0	50.0	48.4	48.2	48.2	47.8
09:00 - 10:00	48.4	51.2	49.9	49.0	48.1	48.5	47.0
10:00 - 11:00	48.6	51.4	49.4	47.6	48.4	47.4	45.9
11:00 - 12:00	47.8	47.3	48.0	49.4	47.6	46.2	47.5
12:00 - 13:00	45.0	45.6	47.6	50.4	47.2	49.1	45.7
13:00 - 14:00	44.3	44.1	46.9	48.6	47.3	46.5	45.7
14:00 - 15:00	44.0	44.5	46.6	50.1	47.0	47.1	47.0
15:00 - 16:00	45.0	45.2	47.6	49.8	47.9	47.1	46.2
16:00 - 17:00	44.9	45.3	48.1	50.0	47.9	48.2	48.7
17:00 - 18:00	45.0	45.5	49.2	49.3	48.6	47.7	49.1
18:00 - 19:00	46.6	47.6	49.2	50.3	49.9	47.9	49.6
19:00 - 20:00	51.0	50.8	52.8	53.1	52.4	48.8	50.5
20:00 - 21:00	50.2	50.1	51.6	51.9	52.2	49.0	50.1
21:00 - 22:00	49.0	49.8	51.8	53.5	51.8	48.2	50.8
22:00 - 23:00	47.7	49.0	52.1	52.1	51.3	48.1	51.0
23:00 - 00:00	47.6	49.4	51.5	53.4	50.4	47.9	50.7
L90(avg)*	47.3	48.3	49.7	50.5	49.8	48.4	48.3

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mai Khao      Monitor Period : Oct 31, 2024  
 SLM Model : Cirrus CR161B      Serial No : G302648  
 Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
 Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
 SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
 Cal Sheet No.: CR-515-2024-323

Time	Equivalent Sound Pressure Level (dB(A))	
	31 Oct 2024	
00:00 - 01:00	52.0	
01:00 - 02:00	50.7	
02:00 - 03:00	51.3	
03:00 - 04:00	51.3	
04:00 - 05:00	50.9	
05:00 - 06:00	51.6	
06:00 - 07:00	52.5	
07:00 - 08:00	53.6	
08:00 - 09:00	51.1	
09:00 - 10:00	51.8	
10:00 - 11:00	53.2	
11:00 - 12:00	49.9	
12:00 - 13:00	52.1	
13:00 - 14:00	51.5	
14:00 - 15:00	50.5	
15:00 - 16:00	51.0	
16:00 - 17:00	52.1	
17:00 - 18:00	52.5	
18:00 - 19:00	53.0	
19:00 - 20:00	54.4	
20:00 - 21:00	53.3	
21:00 - 22:00	52.5	
22:00 - 23:00	53.1	
23:00 - 00:00	52.7	
Leq(24)*	52.2	
Ldn	58.3	
Lmax **	78.8	
Standard-24Hr	70 dB(A)	
Standard-Max	115 dB(A)	

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

(Miss Preeda Somjai)  
 Technical Management Team

SECOT CO.,LTD

239 Rimkonggrapa Rd.

Bangnae, Bangkok 10800

Tel: +66(0)2959-3600 Fax: +66(0)2959-3535



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mai Khao      Monitor Period : Oct 31, 2024  
 SLM Model : Cirrus CR161B      Serial No : G302648  
 Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
 Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
 SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
 Cal Sheet No.: CR-515-2024-323

Time	L90 (dB(A))	
	31 Oct 2024	
00:00 - 01:00	49.7	
01:00 - 02:00	49.5	
02:00 - 03:00	50.1	
03:00 - 04:00	50.2	
04:00 - 05:00	49.5	
05:00 - 06:00	50.0	
06:00 - 07:00	49.2	
07:00 - 08:00	49.2	
08:00 - 09:00	47.7	
09:00 - 10:00	47.2	
10:00 - 11:00	46.7	
11:00 - 12:00	46.4	
12:00 - 13:00	47.0	
13:00 - 14:00	46.4	
14:00 - 15:00	46.5	
15:00 - 16:00	47.0	
16:00 - 17:00	48.1	
17:00 - 18:00	48.9	
18:00 - 19:00	49.3	
19:00 - 20:00	50.8	
20:00 - 21:00	50.3	
21:00 - 22:00	50.4	
22:00 - 23:00	50.0	
23:00 - 00:00	49.9	
L90(avg)*	49.0	

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

(Miss Preeda Somjai)  
 Technical Management Team

SECOT CO.,LTD

239 Rimkonggrapa Rd.

Bangnae, Bangkok 10800

Tel: +66(0)2959-3600 Fax: +66(0)2959-3535





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mai Khao Monitor Period : 01-05 Nov 2024  
SLM Model : Cirrus CR161B Serial No : G302648  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-323

Time	Equivalent Sound Pressure Level (dB(A))				
	01 Nov 2024	02 Nov 2024	03 Nov 2024	04 Nov 2024	05 Nov 2024
00:00 - 01:00	52.3	53.6	53.8	53.0	52.3
01:00 - 02:00	50.3	50.3	51.8	52.7	50.8
02:00 - 03:00	50.1	49.4	51.1	51.5	49.5
03:00 - 04:00	49.9	49.9	52.2	51.4	49.4
04:00 - 05:00	50.1	49.5	50.9	50.2	50.4
05:00 - 06:00	51.1	51.4	52.1	51.6	51.7
06:00 - 07:00	51.8	53.8	52.6	52.6	53.1
07:00 - 08:00	53.0	52.7	53.0	54.4	54.3
08:00 - 09:00	51.7	51.5	50.8	51.1	52.6
09:00 - 10:00	50.9	52.2	49.6	50.1	52.5
10:00 - 11:00	52.6	50.6	66.8	50.2	50.3
11:00 - 12:00	52.8	52.3	63.4	52.3	55.3
12:00 - 13:00	51.8	50.5	52.1	53.8	52.6
13:00 - 14:00	51.1	50.6	51.9	55.6	52.3
14:00 - 15:00	49.9	49.8	50.4	61.1	64.9
15:00 - 16:00	50.2	52.5	51.1	57.3	55.3
16:00 - 17:00	51.9	50.9	51.7	56.3	56.4
17:00 - 18:00	51.3	52.4	51.8	57.3	54.8
18:00 - 19:00	54.9	54.0	52.0	55.6	54.3
19:00 - 20:00	53.8	54.6	53.2	56.1	53.5
20:00 - 21:00	52.4	55.5	53.9	55.9	53.8
21:00 - 22:00	53.1	54.7	52.3	54.8	54.0
22:00 - 23:00	52.1	55.8	54.2	54.0	55.1
23:00 - 00:00	54.8	54.9	55.1	54.3	54.9
Leq(24)*	52.1	52.7	56.5	54.8	55.3
Ldn	58.2	59.1	60.4	59.6	59.7
Lmax **	79.9	84.6	85.9	85.0	78.7
Standard-24Hr	70 dB(A)				
Standard-Max	115 dB(A)				

Remark : \* Average time between 00:00-24:00

\*\* Maximum Sound Pressure Level between 00:00-24:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mai Khao Monitor Period : 01-05 Nov 2024  
SLM Model : Cirrus CR161B Serial No : G302648  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-323

Time	L90 (dB(A))				
	01 Nov 2024	02 Nov 2024	03 Nov 2024	04 Nov 2024	05 Nov 2024
00:00 - 01:00	49.6	49.2	51.3	49.3	50.0
01:00 - 02:00	49.3	49.0	50.7	50.9	49.3
02:00 - 03:00	49.3	48.9	50.1	50.4	48.6
03:00 - 04:00	48.8	48.5	50.1	47.5	48.6
04:00 - 05:00	48.8	48.5	49.5	48.1	48.3
05:00 - 06:00	49.3	49.0	49.6	49.3	49.7
06:00 - 07:00	48.5	48.6	49.8	48.7	49.2
07:00 - 08:00	48.6	47.9	48.6	49.2	48.9
08:00 - 09:00	47.6	46.9	46.8	47.5	47.3
09:00 - 10:00	46.2	45.8	46.3	46.2	47.1
10:00 - 11:00	46.2	45.4	46.7	45.7	45.7
11:00 - 12:00	46.6	45.2	46.9	46.6	46.1
12:00 - 13:00	46.4	45.0	44.9	47.4	45.7
13:00 - 14:00	46.4	45.7	45.4	46.8	46.1
14:00 - 15:00	46.2	45.6	45.0	49.6	50.9
15:00 - 16:00	46.4	46.8	45.4	49.8	50.2
16:00 - 17:00	46.5	47.6	46.4	50.6	50.3
17:00 - 18:00	47.2	48.9	47.3	49.9	49.7
18:00 - 19:00	48.9	49.1	47.6	49.5	50.1
19:00 - 20:00	50.5	50.2	49.5	50.1	50.2
20:00 - 21:00	50.3	50.2	50.2	51.2	50.1
21:00 - 22:00	49.3	51.0	50.0	50.8	50.3
22:00 - 23:00	49.1	50.9	50.0	50.0	50.9
23:00 - 00:00	49.4	50.6	49.4	49.7	50.6
L90(avg)*	48.4	48.5	48.7	49.2	49.2

Remark : \* Average time between 00:00-24:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket


Location : Ban Mai Khao      Monitor Period : 06-12 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Wittaya Krataychan


Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))						
	06 Nov 2024	07 Nov 2024	08 Nov 2024	09 Nov 2024	10 Nov 2024	11 Nov 2024	12 Nov 2024
00:00 - 01:00	53.5	52.2	52.4	50.1	51.8	55.2	53.8
01:00 - 02:00	50.4	51.4	51.3	51.5	51.9	54.7	54.7
02:00 - 03:00	50.6	50.2	50.2	50.9	50.6	54.5	56.2
03:00 - 04:00	50.5	49.6	49.1	49.2	50.5 <sup>†</sup>	53.5	52.5
04:00 - 05:00	51.3	50.6	50.0	50.2	50.9	50.8	52.4
05:00 - 06:00	53.1	51.4	51.4	50.9	52.7	52.3	52.1
06:00 - 07:00	53.3	54.5	54.1	51.5	52.2	53.7	54.4
07:00 - 08:00	54.4	51.8	53.1	52.9	53.9	51.4	52.6
08:00 - 09:00	49.8	50.7	51.7	51.1	50.5	50.9	50.6
09:00 - 10:00	50.0	51.0	52.8	50.8	51.0	49.7	50.5
10:00 - 11:00	49.1	50.6	51.9	50.1	50.2	49.0	50.4
11:00 - 12:00	48.4	53.3	52.4	49.3	50.3	50.5	50.7
12:00 - 13:00	50.8	51.7	52.8	52.1	51.0	49.9	50.6
13:00 - 14:00	50.9	51.1	51.0	49.7	49.6	50.6	50.3
14:00 - 15:00	51.9	50.5	50.5	48.9	48.8	50.2	49.3
15:00 - 16:00	51.9	50.5	50.0	51.1	49.9	49.0	48.8
16:00 - 17:00	52.5	52.1	51.1	51.3	49.4	50.1	50.1
17:00 - 18:00	51.7	51.3	52.7	50.9	49.9	51.2	51.2
18:00 - 19:00	55.2	53.5	53.7	50.1	52.6	51.7	53.4
19:00 - 20:00	51.6	57.9	51.8	50.7	54.1	61.4	54.5
20:00 - 21:00	53.1	52.8	52.7	51.3	52.1	55.9	56.2
21:00 - 22:00	51.9	51.8	52.3	52.0	53.4	56.7	56.9
22:00 - 23:00	54.5	54.4	52.8	53.4	51.9	54.7	55.7
23:00 - 00:00	54.4	54.5	51.3	53.0	54.8	54.2	56.9
Leq(24)*	52.2	52.5	52.0	51.1	51.7	53.8	53.4
Ldn	59.0	58.9	58.1	57.7	58.4	60.3	60.8
Lmax **	80.7	78.3	84.1	78.6	81.9	79.0	81.5
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket


Location : Ban Mai Khao      Monitor Period : 06-12 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))						
	06 Nov 2024	07 Nov 2024	08 Nov 2024	09 Nov 2024	10 Nov 2024	11 Nov 2024	12 Nov 2024
00:00 - 01:00	50.0	49.9	49.9	48.1	49.7	50.3	50.9
01:00 - 02:00	49.7	49.0	49.2	48.8	50.3	50.7	51.0
02:00 - 03:00	49.6	48.9	49.0	48.6	49.0	49.5	52.2
03:00 - 04:00	49.3	48.9	47.8	48.3	49.2	48.4	50.9
04:00 - 05:00	49.9	49.0	48.2	48.7	49.3	48.4	49.6
05:00 - 06:00	51.6	48.6	49.2	48.8	50.1	50.1	49.8
06:00 - 07:00	49.9	48.4	48.8	48.1	48.1	48.9	48.5
07:00 - 08:00	48.5	47.9	49.0	48.5	47.1	47.2	48.5
08:00 - 09:00	46.9	46.8	48.3	48.6	46.3	46.4	46.9
09:00 - 10:00	45.8	46.2	48.5	46.6	46.3	45.0	45.9
10:00 - 11:00	44.6	46.0	47.6	45.4	45.9	45.3	45.5
11:00 - 12:00	44.4	45.9	48.1	45.4	45.5	46.1	45.6
12:00 - 13:00	45.6	46.1	48.6	45.0	45.9	45.2	45.4
13:00 - 14:00	46.1	45.3	47.5	44.8	45.1	45.4	44.9
14:00 - 15:00	46.1	45.2	46.7	45.1	44.7	44.8	45.0
15:00 - 16:00	46.0	45.5	46.2	45.8	45.3	45.1	44.7
16:00 - 17:00	47.8	46.8	46.6	46.9	45.9	46.4	45.9
17:00 - 18:00	47.6	47.5	48.8	47.1	47.4	48.7	47.6
18:00 - 19:00	48.7	49.0	50.1	47.5	47.8	48.7	48.3
19:00 - 20:00	47.9	49.4	49.4	48.1	48.5	49.6	48.6
20:00 - 21:00	48.4	48.4	49.9	47.2	47.2	50.4	50.6
21:00 - 22:00	48.9	49.5	49.1	48.6	49.1	51.3	50.5
22:00 - 23:00	49.4	50.1	49.0	48.9	47.6	50.5	50.2
23:00 - 00:00	50.5	50.6	48.0	48.0	50.4	50.3	49.5
L90(avg)*	48.5	48.2	48.6	47.6	47.9	48.5	48.8

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 13-19 Nov 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	13 Nov 2024	14 Nov 2024	15 Nov 2024	16 Nov 2024	17 Nov 2024	18 Nov 2024	19 Nov 2024
00:00 - 01:00	55.6	51.1	50.4	53.6	53.2	52.6	50.7
01:00 - 02:00	49.3	51.6	48.8	51.8	49.3	49.7	49.6
02:00 - 03:00	50.7	52.4	48.2	50.4	50.3	48.2	48.4
03:00 - 04:00	50.6	52.2	48.0	49.3	50.0	48.0	49.1
04:00 - 05:00	52.8	51.9	49.7	49.3	49.8	48.6	49.7
05:00 - 06:00	52.1	52.6	50.9	52.0	51.3	50.3	50.5
06:00 - 07:00	53.2	51.9	53.4	53.9	51.9	55.0	54.1
07:00 - 08:00	51.8	52.2	52.4	52.9	52.4	52.8	51.7
08:00 - 09:00	49.2	49.2	49.7	49.8	50.6	51.5	50.0
09:00 - 10:00	50.0	49.9	51.3	50.3	51.2	51.1	51.3
10:00 - 11:00	49.3	49.1	49.6	49.4	50.0	50.1	50.9
11:00 - 12:00	51.1	49.0	50.0	49.2	50.0	54.1	49.9
12:00 - 13:00	50.1	49.0	48.1	49.4	50.2	49.5	50.6
13:00 - 14:00	51.4	52.4	51.5	49.0	50.5	49.2	49.1
14:00 - 15:00	51.4	51.3	50.3	51.6	50.3	49.1	48.3
15:00 - 16:00	53.4	53.8	51.0	51.8	52.0	52.3	50.9
16:00 - 17:00	53.1	53.0	53.4	51.7	54.3	52.8	50.5
17:00 - 18:00	52.1	52.0	51.3	52.1	52.0	51.0	51.1
18:00 - 19:00	52.1	53.2	54.1	52.3	53.3	52.2	53.6
19:00 - 20:00	53.6	51.7	52.6	59.2	54.3	52.1	53.0
20:00 - 21:00	52.7	50.1	51.8	56.1	52.2	51.9	51.4
21:00 - 22:00	52.4	52.3	52.8	53.2	51.1	54.2	50.2
22:00 - 23:00	50.7	52.0	54.2	54.8	58.6	53.1	51.3
23:00 - 00:00	51.0	50.8	52.8	56.9	53.0	53.5	48.8
Leq(24)*	51.9	51.6	51.5	53.0	52.3	51.8	50.9
Ldn	58.5	58.2	57.7	59.5	59.3	58.1	57.1
Lmax **	82.1	76.5	81.6	80.3	84.9	86.0	79.6
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 13-19 Nov 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	13 Nov 2024	14 Nov 2024	15 Nov 2024	16 Nov 2024	17 Nov 2024	18 Nov 2024	19 Nov 2024
00:00 - 01:00	47.7	47.9	47.3	49.0	48.3	47.3	47.2
01:00 - 02:00	46.9	49.1	46.5	49.1	47.8	47.1	47.2
02:00 - 03:00	48.5	50.1	46.7	48.6	47.1	46.9	47.2
03:00 - 04:00	47.7	49.0	47.0	47.5	47.6	47.0	47.7
04:00 - 05:00	48.4	49.2	47.1	47.4	47.8	46.5	48.0
05:00 - 06:00	49.3	49.6	47.7	48.6	48.8	47.9	48.1
06:00 - 07:00	48.0	47.4	49.3	48.4	48.4	48.7	49.0
07:00 - 08:00	47.5	47.8	48.3	47.5	48.1	49.6	46.7
08:00 - 09:00	45.6	46.1	45.9	46.2	46.1	47.1	45.7
09:00 - 10:00	45.0	45.7	45.3	46.2	45.3	46.2	46.4
10:00 - 11:00	44.8	44.9	45.0	45.5	45.7	46.3	44.9
11:00 - 12:00	46.3	44.9	45.4	45.1	45.7	46.2	45.1
12:00 - 13:00	45.8	44.9	44.9	45.0	45.7	45.0	45.2
13:00 - 14:00	45.6	46.6	45.7	44.4	45.1	44.3	45.1
14:00 - 15:00	47.2	46.1	45.4	45.9	44.6	44.4	44.2
15:00 - 16:00	48.1	47.3	45.9	46.4	46.5	45.9	44.5
16:00 - 17:00	48.0	48.3	46.8	46.3	47.5	48.3	46.0
17:00 - 18:00	48.8	48.2	47.5	47.3	47.6	47.0	46.9
18:00 - 19:00	48.2	48.2	48.5	47.6	48.6	47.9	50.0
19:00 - 20:00	50.6	47.5	48.5	50.1	51.5	47.8	51.0
20:00 - 21:00	49.0	47.0	47.8	48.7	49.3	48.3	48.4
21:00 - 22:00	49.0	47.5	48.9	48.5	48.5	48.4	47.6
22:00 - 23:00	46.8	47.0	49.3	48.8	47.7	47.9	47.1
23:00 - 00:00	47.6	46.8	49.5	48.9	48.4	48.3	45.8
L90(avg)*	47.7	47.6	47.3	47.6	47.7	47.3	47.2

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mai Khao      Monitor Period : 20-26 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))						
	20 Nov 2024	21 Nov 2024	22 Nov 2024	23 Nov 2024	24 Nov 2024	25 Nov 2024	26 Nov 2024
00:00 - 01:00	48.1	48.4	46.1	49.0	49.5	48.3	49.4
01:00 - 02:00	46.9	44.7	45.4	46.6	47.6	46.5	46.1
02:00 - 03:00	47.3	45.2	44.1	46.3	46.6	46.4	45.4
03:00 - 04:00	48.0	45.6	44.3	46.7	45.7	46.2	44.0
04:00 - 05:00	50.1	47.3	46.2	48.3	47.1	46.5	46.5
05:00 - 06:00	51.0	48.8	47.6	50.5	48.5	48.6	48.4
06:00 - 07:00	52.7	51.1	50.7	52.4	51.1	51.8	53.5
07:00 - 08:00	52.1	49.9	50.9	50.8	52.7	51.1	51.8
08:00 - 09:00	49.2	49.6	48.8	48.9	51.6	50.5	50.8
09:00 - 10:00	49.9	49.3	49.1	51.2	51.8	52.5	51.2
10:00 - 11:00	49.8	49.8	50.6	50.3	50.6	51.0	51.0
11:00 - 12:00	49.2	48.6	49.7	51.4	48.9	55.5	50.9
12:00 - 13:00	50.1	49.8	48.8	50.7	49.9	54.9	51.5
13:00 - 14:00	50.2	50.1	52.5	48.6	49.9	53.8	51.0
14:00 - 15:00	51.6	50.6	59.0	50.4	52.3	51.6	49.5
15:00 - 16:00	53.4	51.0	56.9	50.8	51.1	52.0	50.1
16:00 - 17:00	52.0	51.2	52.5	57.1	50.5	50.5	52.7
17:00 - 18:00	50.7	51.4	53.2	54.0	51.9	51.6	54.6
18:00 - 19:00	53.8	55.6	53.8	53.3	54.6	57.7	54.6
19:00 - 20:00	51.9	50.0	50.9	53.7	52.7	50.3	54.0
20:00 - 21:00	50.4	49.5	51.2	51.1	52.7	50.3	52.0
21:00 - 22:00	48.5	49.5	50.9	52.3	52.4	49.8	53.3
22:00 - 23:00	48.2	51.2	51.2	53.4	51.9	49.3	54.2
23:00 - 00:00	49.0	48.1	49.7	51.4	48.8	48.1	52.7
Leq(24)*	50.6	50.0	51.8	51.6	50.9	51.7	51.6
Ldn	56.1	55.2	55.6	56.9	55.9	55.8	57.1
Lmax **	86.2	78.8	78.9	85.2	78.8	78.1	81.4
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mai Khao      Monitor Period : 20-26 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))						
	20 Nov 2024	21 Nov 2024	22 Nov 2024	23 Nov 2024	24 Nov 2024	25 Nov 2024	26 Nov 2024
00:00 - 01:00	45.0	44.7	42.1	45.4	45.7	44.8	43.5
01:00 - 02:00	45.1	42.6	42.3	45.0	45.5	44.8	44.0
02:00 - 03:00	46.0	43.2	41.1	44.7	44.4	43.9	42.0
03:00 - 04:00	46.5	43.5	41.1	44.7	44.2	43.7	41.8
04:00 - 05:00	47.1	44.4	41.7	44.5	44.1	43.8	41.7
05:00 - 06:00	47.8	44.9	43.1	46.7	45.4	44.8	44.1
06:00 - 07:00	47.5	45.9	44.6	46.8	45.7	46.6	45.2
07:00 - 08:00	46.6	46.1	45.8	45.4	47.0	46.4	47.4
08:00 - 09:00	45.9	45.6	44.3	44.5	46.9	46.3	46.9
09:00 - 10:00	45.4	45.5	44.1	45.1	46.9	47.9	45.7
10:00 - 11:00	45.5	44.8	44.6	44.9	45.6	46.5	47.0
11:00 - 12:00	44.4	44.7	44.8	44.7	44.9	46.6	46.7
12:00 - 13:00	44.5	44.6	43.8	44.2	44.7	47.4	46.2
13:00 - 14:00	44.4	44.4	45.3	44.5	45.4	47.2	46.1
14:00 - 15:00	46.0	45.0	44.7	44.3	45.7	44.8	46.0
15:00 - 16:00	47.5	46.5	49.4	45.0	46.3	46.7	46.1
16:00 - 17:00	48.1	48.0	48.0	46.6	46.8	46.3	47.5
17:00 - 18:00	47.1	47.2	48.5	48.8	47.4	47.0	48.9
18:00 - 19:00	48.0	46.4	48.1	49.0	48.2	45.6	49.5
19:00 - 20:00	47.1	45.2	47.2	49.0	48.3	45.5	48.9
20:00 - 21:00	46.5	45.6	46.0	48.3	48.3	44.5	47.6
21:00 - 22:00	45.1	45.1	46.1	47.7	48.4	44.3	47.0
22:00 - 23:00	45.4	44.5	45.9	47.8	48.0	44.4	48.2
23:00 - 00:00	46.0	43.4	45.1	45.8	46.3	43.4	47.0
L90(avg)*	46.3	45.3	45.5	46.3	46.5	45.7	46.5

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 27-30 Nov 2024  
Serial No : G302648


Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))			
	27 Nov 2024	28 Nov 2024	29 Nov 2024	30 Nov 2024
00:00 - 01:00	52.1	49.7	50.6	48.6
01:00 - 02:00	47.4	47.4	48.8	47.6
02:00 - 03:00	48.3	46.6	48.0	47.8
03:00 - 04:00	47.9	46.8	47.7	47.7
04:00 - 05:00	49.5	48.3	48.8	48.2
05:00 - 06:00	49.8	50.9	49.4	50.1
06:00 - 07:00	52.1	52.7	51.3	52.1
07:00 - 08:00	54.4	51.8	52.2	51.2
08:00 - 09:00	52.6	52.4	50.8	51.8
09:00 - 10:00	54.8	54.2	50.7	51.9
10:00 - 11:00	53.1	58.9	52.1	51.4
11:00 - 12:00	53.3	53.4	51.8	51.3
12:00 - 13:00	50.7	52.6	51.0	50.9
13:00 - 14:00	49.6	52.0	53.1	49.8
14:00 - 15:00	50.9	51.2	51.4	50.7
15:00 - 16:00	49.7	52.8	51.0	50.4
16:00 - 17:00	51.7	52.9	52.0	50.6
17:00 - 18:00	52.6	52.8	51.6	52.3
18:00 - 19:00	52.6	54.4	52.6	60.8
19:00 - 20:00	52.1	52.6	53.3	55.2
20:00 - 21:00	53.0	52.3	53.1	56.4
21:00 - 22:00	51.3	50.9	52.2	54.8
22:00 - 23:00	50.3	52.7	51.7	51.8
23:00 - 00:00	49.4	51.3	50.6	52.0
Leq(24)*	51.6	52.6	51.3	52.8
Ldn	56.8	57.3	56.7	57.2
Lmax **	78.0	88.0	76.2	79.8
Standard-24Hr	70 dB(A)			
Standard-Max	115 dB(A)			

Remark : \* Average time between 00:00-00:00  
\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 27-30 Nov 2024  
Serial No : G302648


Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))			
	27 Nov 2024	28 Nov 2024	29 Nov 2024	30 Nov 2024
00:00 - 01:00	46.5	45.7	47.3	46.6
01:00 - 02:00	45.9	45.4	46.7	46.4
02:00 - 03:00	46.3	44.9	46.5	46.1
03:00 - 04:00	45.4	44.3	46.7	46.2
04:00 - 05:00	46.7	45.3	46.9	46.1
05:00 - 06:00	46.5	47.5	47.5	47.3
06:00 - 07:00	49.1	49.3	48.4	47.8
07:00 - 08:00	49.4	49.3	48.6	47.8
08:00 - 09:00	48.4	48.6	47.7	47.5
09:00 - 10:00	50.1	49.4	47.2	47.6
10:00 - 11:00	48.4	48.7	47.4	47.7
11:00 - 12:00	47.4	48.7	47.7	47.2
12:00 - 13:00	45.1	49.0	47.5	46.9
13:00 - 14:00	45.0	48.0	48.6	45.4
14:00 - 15:00	45.8	47.7	47.6	44.8
15:00 - 16:00	45.4	48.6	46.7	45.5
16:00 - 17:00	47.2	49.0	47.1	46.5
17:00 - 18:00	47.4	49.5	47.1	47.6
18:00 - 19:00	46.9	50.2	49.8	51.0
19:00 - 20:00	46.4	49.2	49.1	50.6
20:00 - 21:00	47.3	49.0	50.5	50.0
21:00 - 22:00	46.1	48.3	49.4	49.0
22:00 - 23:00	46.3	48.4	47.8	48.6
23:00 - 00:00	46.0	47.8	46.8	48.0
L90(avg)*	47.1	48.3	47.9	47.7

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket


Location : Ban Mai Khao      Monitor Period : 01-07 Dec 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Wittaya Krataychan


Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Dec 2024	02 Dec 2024	03 Dec 2024	04 Dec 2024	05 Dec 2024	06 Dec 2024	07 Dec 2024
00:00 - 01:00	49.9	50.4	51.9	49.6	54.6	51.4	51.5
01:00 - 02:00	49.1	48.4	48.0	44.9	48.9	47.6	48.5
02:00 - 03:00	47.8	49.1	47.8	45.1	49.2	46.2	48.8
03:00 - 04:00	47.8	47.2	47.8	44.9	50.9	45.8	48.5
04:00 - 05:00	49.1	48.7	48.5	47.0	49.0	46.9	49.5
05:00 - 06:00	50.2	50.5	51.3	48.3	48.9	49.0	51.5
06:00 - 07:00	52.3	52.1	54.6	51.5	51.9	52.9	53.6
07:00 - 08:00	55.2	52.6	51.6	52.2	53.2	53.2	54.4
08:00 - 09:00	55.3	51.0	52.2	51.4	51.1	51.1	52.1
09:00 - 10:00	52.2	49.1	49.7	53.1	50.8	49.5	52.0
10:00 - 11:00	50.5	49.1	49.0	51.6	49.9	50.9	50.6
11:00 - 12:00	50.5	49.6	48.8	52.2	49.0	49.8	49.0
12:00 - 13:00	50.5	49.1	49.0	49.6	50.1	48.8	51.6
13:00 - 14:00	52.4	48.5	48.7	49.7	49.5	49.7	50.0
14:00 - 15:00	51.3	48.9	49.2	50.4	49.5	48.9	51.0
15:00 - 16:00	52.2	49.9	49.5	50.0	49.5	51.1	50.4
16:00 - 17:00	52.3	49.0	51.1	51.3	48.8	51.3	52.7
17:00 - 18:00	52.0	51.4	50.9	51.2	49.4	51.2	52.7
18:00 - 19:00	51.1	54.1	54.4	55.1	54.9	57.3	55.0
19:00 - 20:00	50.8	52.5	50.9	51.3	51.9	54.6	50.7
20:00 - 21:00	52.2	52.0	51.8	52.6	66.2	55.0	50.2
21:00 - 22:00	52.1	51.8	51.1	52.0	53.4	54.5	49.5
22:00 - 23:00	54.0	54.7	49.2	53.9	54.3	55.4	52.2
23:00 - 00:00	51.0	52.9	50.6	54.4	54.0	54.3	54.2
Leq(24)*	51.7	51.0	50.7	51.3	54.9	52.1	51.7
Ldn	57.3	57.5	57.0	57.0	59.2	57.9	57.9
Lmax **	83.5	82.8	77.9	76.9	104.5	80.6	75.6
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket


Location : Ban Mai Khao      Monitor Period : 01-07 Dec 2024  
SLM Model : Cirrus CR161B      Serial No : G302648  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))						
	01 Dec 2024	02 Dec 2024	03 Dec 2024	04 Dec 2024	05 Dec 2024	06 Dec 2024	07 Dec 2024
00:00 - 01:00	47.8	48.4	48.1	45.2	48.2	45.1	48.1
01:00 - 02:00	47.9	47.0	46.5	43.6	47.8	44.6	47.4
02:00 - 03:00	47.0	46.8	46.4	43.2	46.3	44.6	48.0
03:00 - 04:00	47.1	46.0	46.5	43.8	49.6	44.5	47.8
04:00 - 05:00	47.5	47.2	46.7	44.7	46.1	44.7	47.8
05:00 - 06:00	48.0	48.0	47.7	45.6	46.2	45.1	48.2
06:00 - 07:00	48.5	49.0	48.8	46.6	47.1	47.4	49.1
07:00 - 08:00	48.9	47.7	47.4	47.1	48.2	47.0	49.0
08:00 - 09:00	48.2	46.3	46.0	46.9	46.3	45.0	47.8
09:00 - 10:00	46.4	44.7	45.6	47.0	46.0	44.4	46.7
10:00 - 11:00	45.7	44.2	44.6	46.9	45.3	45.3	46.0
11:00 - 12:00	45.9	44.4	44.3	45.7	44.4	44.6	45.5
12:00 - 13:00	45.5	45.1	44.0	45.2	45.0	43.5	46.6
13:00 - 14:00	46.0	44.3	43.9	44.9	44.5	44.2	45.2
14:00 - 15:00	46.4	44.2	44.4	44.9	44.5	43.8	45.7
15:00 - 16:00	46.2	44.4	45.8	45.4	44.2	47.3	45.0
16:00 - 17:00	46.0	45.7	46.6	46.5	44.5	47.4	46.5
17:00 - 18:00	46.9	46.8	47.4	46.1	45.3	47.5	46.8
18:00 - 19:00	47.9	49.1	47.6	47.9	47.7	49.3	48.1
19:00 - 20:00	48.6	47.9	46.9	47.4	46.2	51.9	48.1
20:00 - 21:00	48.3	49.1	46.2	47.1	48.4	52.1	47.8
21:00 - 22:00	48.5	48.0	45.5	46.4	47.7	51.3	47.8
22:00 - 23:00	48.7	49.0	45.6	48.4	45.9	51.7	48.3
23:00 - 00:00	48.1	49.1	45.4	48.3	45.6	51.1	48.2
L90(avg)*	47.5	47.1	46.4	46.3	46.5	47.8	47.5

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 08-14 Dec 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	08 Dec 2024	09 Dec 2024	10 Dec 2024	11 Dec 2024	12 Dec 2024	13 Dec 2024	14 Dec 2024
00:00 - 01:00	51.1	48.4	48.5	51.0	50.3	50.7	49.5
01:00 - 02:00	49.4	47.1	48.6	46.2	50.5	48.6	49.9
02:00 - 03:00	48.0	47.5	47.3	46.6	49.7	48.6	47.8
03:00 - 04:00	47.7	47.3	47.1	46.0	47.5	47.2	48.8
04:00 - 05:00	48.2	47.4	47.4	47.4	49.3	47.8	48.5
05:00 - 06:00	49.7	50.1	49.7	49.1	49.5	49.3	50.2
06:00 - 07:00	51.6	50.8	50.8	50.8	52.0	51.5	50.7
07:00 - 08:00	52.0	52.5	52.1	51.1	54.0	60.3	51.4
08:00 - 09:00	51.7	51.4	53.3	52.7	51.8	52.5	52.3
09:00 - 10:00	51.0	50.4	50.7	50.5	50.7	51.4	54.1
10:00 - 11:00	50.9	50.4	49.6	49.7	51.5	50.9	51.3
11:00 - 12:00	50.3	50.2	51.3	49.3	48.9	50.9	51.2
12:00 - 13:00	50.4	49.5	48.7	52.7	49.0	49.8	50.8
13:00 - 14:00	50.0	48.8	49.7	51.0	49.0	50.1	50.7
14:00 - 15:00	48.0	49.3	49.3	50.8	48.5	49.0	51.4
15:00 - 16:00	52.1	48.8	52.0	51.0	48.6	51.5	51.7
16:00 - 17:00	49.5	58.1	51.2	51.6	51.4	53.0	52.0
17:00 - 18:00	54.6	53.3	52.0	52.0	50.8	52.9	51.0
18:00 - 19:00	53.2	54.7	53.9	52.6	52.6	53.9	51.8
19:00 - 20:00	53.1	53.7	55.3	51.0	52.7	52.8	54.3
20:00 - 21:00	53.6	52.9	55.0	51.6	50.1	52.1	53.1
21:00 - 22:00	54.2	51.1	53.3	51.3	50.7	54.3	51.4
22:00 - 23:00	53.4	51.5	52.5	51.3	53.5	52.8	51.3
23:00 - 00:00	51.1	50.6	52.4	51.7	50.8	51.9	51.6
Leq(24)*	51.5	51.6	51.5	50.7	50.9	52.5	51.4
Ldn	57.1	56.3	56.7	56.2	57.1	57.3	56.8
Lmax **	85.2	78.2	77.3	78.2	77.0	85.6	78.8
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mai Khao  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 08-14 Dec 2024  
Serial No : G302648

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	08 Dec 2024	09 Dec 2024	10 Dec 2024	11 Dec 2024	12 Dec 2024	13 Dec 2024	14 Dec 2024
00:00 - 01:00	47.3	46.0	46.2	46.3	47.0	47.4	46.5
01:00 - 02:00	47.3	45.9	46.2	43.7	47.0	47.1	45.9
02:00 - 03:00	47.2	46.0	46.1	44.2	47.2	46.7	46.2
03:00 - 04:00	46.7	46.1	46.2	44.7	45.9	46.4	46.4
04:00 - 05:00	46.6	45.4	45.6	45.2	46.3	46.4	47.1
05:00 - 06:00	47.4	45.8	46.3	45.9	46.7	46.8	48.3
06:00 - 07:00	48.5	47.6	47.2	47.4	48.6	48.5	48.5
07:00 - 08:00	48.1	47.6	47.9	47.4	48.6	48.5	48.3
08:00 - 09:00	46.7	46.0	47.2	48.1	48.0	47.3	47.9
09:00 - 10:00	45.8	45.4	45.9	47.3	46.9	46.5	47.8
10:00 - 11:00	46.1	45.4	46.1	46.9	46.4	45.9	47.4
11:00 - 12:00	45.4	44.9	45.6	46.4	45.6	45.6	47.9
12:00 - 13:00	45.8	45.2	44.8	46.9	45.7	44.6	47.7
13:00 - 14:00	45.7	44.4	44.8	46.5	45.1	44.7	46.9
14:00 - 15:00	44.9	44.9	45.2	46.5	44.9	45.0	47.5
15:00 - 16:00	45.5	44.8	45.5	46.9	45.5	46.5	48.2
16:00 - 17:00	46.3	45.7	45.6	47.8	47.7	47.6	48.5
17:00 - 18:00	46.3	47.8	46.7	48.3	47.9	48.8	48.3
18:00 - 19:00	47.5	48.6	47.5	48.9	48.4	48.4	48.1
19:00 - 20:00	47.9	47.9	51.9	47.7	48.0	47.9	48.5
20:00 - 21:00	47.9	47.0	51.2	48.1	46.7	47.9	48.5
21:00 - 22:00	47.5	46.6	48.0	47.3	47.0	47.1	48.1
22:00 - 23:00	46.8	46.4	48.1	47.6	48.2	47.4	48.4
23:00 - 00:00	46.4	46.9	47.5	47.5	47.9	47.0	48.4
L90(avg)*	46.8	46.3	47.2	47.0	47.1	47.1	47.8

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 01-07 Jul 2024

SLM Model : Cirrus CR161B

Serial No : G302364

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Jul 2024	02 Jul 2024	03 Jul 2024	04 Jul 2024	05 Jul 2024	06 Jul 2024	07 Jul 2024
00:00 - 01:00	64.9	62.4	61.0	49.6	62.2	56.7	65.6
01:00 - 02:00	49.2	49.7	54.1	54.2	54.0	62.5	49.9
02:00 - 03:00	58.0	58.1	48.7	53.5	58.1	57.3	49.5
03:00 - 04:00	47.9	47.8	48.5	64.7	52.7	47.4	48.4
04:00 - 05:00	48.6	48.0	49.7	57.6	50.4	48.8	48.3
05:00 - 06:00	63.5	50.9	51.2	56.5	52.2	50.2	51.5
06:00 - 07:00	51.9	61.1	52.4	51.9	53.3	52.8	51.1
07:00 - 08:00	66.9	68.4	66.8	66.9	66.9	67.3	68.3
08:00 - 09:00	67.2	67.9	68.6	68.9	69.9	68.6	69.0
09:00 - 10:00	66.4	65.0	65.7	66.8	64.8	65.0	66.7
10:00 - 11:00	68.6	73.8	67.8	65.7	68.8	66.4	65.9
11:00 - 12:00	70.0	71.9	64.7	68.4	65.5	68.1	70.3
12:00 - 13:00	70.0	70.8	69.0	69.2	70.9	67.8	69.0
13:00 - 14:00	68.8	68.7	67.1	66.9	69.3	68.1	70.6
14:00 - 15:00	69.4	67.6	67.5	69.2	69.7	67.0	69.1
15:00 - 16:00	68.9	68.9	68.7	65.7	69.7	66.8	66.8
16:00 - 17:00	71.4	68.0	63.2	68.2	66.0	68.1	66.0
17:00 - 18:00	71.4	68.7	68.1	70.4	69.4	68.3	68.5
18:00 - 19:00	67.4	68.2	68.6	69.1	67.9	66.7	69.5
19:00 - 20:00	69.9	68.7	67.1	67.1	68.1	69.1	66.8
20:00 - 21:00	68.8	68.7	67.1	67.7	69.1	68.5	68.4
21:00 - 22:00	69.2	66.0	63.7	67.5	70.6	68.2	68.4
22:00 - 23:00	66.2	65.8	70.2	67.8	67.9	66.6	65.7
23:00 - 00:00	65.0	67.0	64.4	65.2	64.1	65.8	65.4
Leq(24)*	67.6	67.7	66.0	66.6	67.2	66.2	66.9
Ldn	70.4	70.3	69.9	69.9	69.9	69.3	69.6
Lmax **	95.4	95.6	93.9	94.4	95.6	93.7	99.2
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 01-07 Jul 2024

SLM Model : Cirrus CR161B

Serial No : G302364

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	01 Jul 2024	02 Jul 2024	03 Jul 2024	04 Jul 2024	05 Jul 2024	06 Jul 2024	07 Jul 2024
00:00 - 01:00	48.8	46.9	47.3	46.5	46.6	47.5	52.6
01:00 - 02:00	47.6	46.6	46.2	44.9	46.9	45.8	48.6
02:00 - 03:00	46.9	45.8	46.4	45.5	47.1	45.7	48.1
03:00 - 04:00	46.1	45.4	46.0	59.0	47.6	45.6	46.1
04:00 - 05:00	45.9	45.5	46.7	54.7	46.8	46.0	45.9
05:00 - 06:00	48.0	47.7	47.4	50.8	49.0	47.5	48.4
06:00 - 07:00	48.9	49.0	48.9	48.8	50.5	49.6	48.3
07:00 - 08:00	48.3	48.6	48.9	49.4	50.5	48.5	47.2
08:00 - 09:00	48.7	47.1	47.6	47.7	50.4	47.9	47.1
09:00 - 10:00	48.8	48.8	47.6	47.3	51.2	47.8	48.8
10:00 - 11:00	52.8	51.0	47.6	47.1	49.6	47.1	48.9
11:00 - 12:00	50.1	50.6	47.1	47.1	49.4	48.3	50.4
12:00 - 13:00	50.7	49.2	46.9	47.6	49.1	48.6	54.3
13:00 - 14:00	50.7	50.2	49.0	50.1	49.8	48.2	51.1
14:00 - 15:00	51.1	51.4	48.3	49.5	49.7	48.5	49.8
15:00 - 16:00	51.8	51.1	48.9	51.4	50.7	48.2	49.1
16:00 - 17:00	51.9	50.2	48.2	51.0	52.3	49.2	49.3
17:00 - 18:00	52.3	49.9	48.4	50.1	52.1	49.6	49.6
18:00 - 19:00	50.9	49.6	49.2	49.5	52.3	49.5	49.6
19:00 - 20:00	50.4	50.0	49.1	51.6	52.2	51.2	50.9
20:00 - 21:00	50.8	49.8	48.6	51.5	52.2	51.2	51.1
21:00 - 22:00	49.8	49.2	48.9	50.5	51.8	50.9	50.3
22:00 - 23:00	49.5	49.2	49.7	49.8	49.1	49.4	49.7
23:00 - 00:00	48.4	47.6	47.6	47.6	47.9	47.9	48.0
L90(avg)*	49.9	49.1	48.1	50.9	50.2	48.6	49.7

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 08-14 Jul 2024

SLM Model : Cirrus CR161B

Serial No : G302364

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	08 Jul 2024	09 Jul 2024	10 Jul 2024	11 Jul 2024	12 Jul 2024	13 Jul 2024	14 Jul 2024
00:00 - 01:00	49.0	63.6	56.9	58.6	61.4	61.5	59.7
01:00 - 02:00	49.3	57.9	48.3	50.3	57.4	58.9	48.6
02:00 - 03:00	58.0	58.2	47.9	48.4	60.2	58.4	49.1
03:00 - 04:00	49.0	55.6	47.9	47.9	47.7	58.1	48.3
04:00 - 05:00	49.3	49.2	50.8	49.2	49.6	49.0	49.0
05:00 - 06:00	51.8	51.5	55.2	50.0	52.4	51.2	50.9
06:00 - 07:00	52.6	52.7	51.0	52.1	52.1	53.7	62.3
07:00 - 08:00	67.8	67.6	66.6	68.7	68.1	67.2	68.7
08:00 - 09:00	67.1	69.1	68.1	66.9	67.6	68.0	67.5
09:00 - 10:00	66.1	65.8	65.9	65.0	66.1	64.9	67.6
10:00 - 11:00	70.0	68.5	66.7	67.6	69.7	70.2	69.4
11:00 - 12:00	66.9	69.4	69.2	67.0	66.8	68.1	73.9
12:00 - 13:00	69.7	67.9	71.4	69.9	70.0	69.4	70.1
13:00 - 14:00	65.7	66.6	68.5	67.6	69.4	65.0	70.0
14:00 - 15:00	69.0	66.7	68.0	66.6	71.0	68.0	68.8
15:00 - 16:00	66.8	74.4	69.3	67.3	67.1	67.2	70.6
16:00 - 17:00	68.4	68.1	63.8	67.6	67.2	68.9	69.2
17:00 - 18:00	67.4	68.6	68.9	67.9	69.1	69.1	68.6
18:00 - 19:00	69.4	68.3	69.8	69.3	67.9	69.7	67.8
19:00 - 20:00	68.3	68.4	68.7	69.6	67.6	70.6	68.1
20:00 - 21:00	68.7	68.0	65.5	68.2	66.6	68.8	69.3
21:00 - 22:00	67.5	67.7	66.4	69.2	68.6	68.7	67.6
22:00 - 23:00	65.7	65.9	69.4	65.6	67.4	65.7	66.5
23:00 - 00:00	61.1	67.7	66.6	66.5	65.2	63.5	65.2
Leq(24)*	66.3	67.3	66.7	66.4	66.9	66.9	67.8
Ldn	68.2	70.3	70.1	69.0	69.8	69.3	70.0
Lmax **	94.6	94.8	95.1	95.1	96.0	94.9	96.8
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 08-14 Jul 2024

SLM Model : Cirrus CR161B

Serial No : G302364

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	08 Jul 2024	09 Jul 2024	10 Jul 2024	11 Jul 2024	12 Jul 2024	13 Jul 2024	14 Jul 2024
00:00 - 01:00	47.1	48.7	48.7	47.7	50.2	48.4	47.3
01:00 - 02:00	46.6	48.6	46.8	48.4	46.7	48.7	46.9
02:00 - 03:00	45.7	45.8	46.5	46.3	47.1	47.9	47.2
03:00 - 04:00	46.8	45.9	46.3	46.1	45.8	46.5	46.6
04:00 - 05:00	46.6	46.5	46.5	46.1	46.4	45.7	46.3
05:00 - 06:00	48.9	47.4	52.4	46.7	48.5	47.6	46.9
06:00 - 07:00	49.4	48.9	47.8	48.7	49.0	49.7	48.6
07:00 - 08:00	49.3	48.7	47.8	48.1	50.3	47.8	48.3
08:00 - 09:00	47.5	48.2	48.8	49.2	48.4	49.3	48.4
09:00 - 10:00	48.1	48.4	47.8	48.5	48.2	48.6	56.2
10:00 - 11:00	50.5	49.9	47.6	50.3	53.1	50.5	61.8
11:00 - 12:00	48.5	49.6	51.7	49.1	50.0	48.7	56.5
12:00 - 13:00	48.7	48.8	48.8	50.5	49.1	49.2	51.5
13:00 - 14:00	49.0	48.9	48.8	49.8	52.4	48.3	56.1
14:00 - 15:00	49.0	49.1	51.3	49.4	51.7	48.6	54.6
15:00 - 16:00	50.0	49.8	49.5	50.8	49.0	50.0	54.4
16:00 - 17:00	49.7	49.1	49.2	50.4	47.6	50.2	51.9
17:00 - 18:00	49.3	48.9	49.6	49.3	47.6	52.5	49.3
18:00 - 19:00	50.1	49.5	49.3	50.1	49.0	63.3	50.4
19:00 - 20:00	51.8	49.1	50.3	51.1	50.4	63.1	52.3
20:00 - 21:00	51.1	50.6	49.4	51.3	50.6	55.0	51.9
21:00 - 22:00	50.5	49.8	49.6	51.7	49.3	48.9	51.6
22:00 - 23:00	50.6	48.8	49.5	54.1	49.2	48.4	50.5
23:00 - 00:00	48.9	48.1	48.2	53.4	49.1	48.1	48.8
L90(avg)*	49.2	48.8	49.1	50.0	49.5	54.1	53.2

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 15-21 Jul 2024

SLM Model : Cirrus CR161B

Serial No : G302364

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

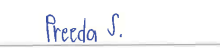
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	15 Jul 2024	16 Jul 2024	17 Jul 2024	18 Jul 2024	19 Jul 2024	20 Jul 2024	21 Jul 2024
00:00 - 01:00	62.5	62.1	50.3	59.8	59.3	60.6	63.4
01:00 - 02:00	58.0	48.7	65.2	48.8	60.2	62.9	59.2
02:00 - 03:00	63.0	57.7	64.9	57.2	57.0	57.0	62.8
03:00 - 04:00	49.3	48.3	59.7	49.1	57.6	59.0	48.3
04:00 - 05:00	50.2	49.7	54.8	49.4	50.5	49.6	50.2
05:00 - 06:00	53.5	51.9	52.4	51.6	52.4	51.4	50.7
06:00 - 07:00	52.8	53.5	54.0	51.8	51.6	52.3	52.1
07:00 - 08:00	68.1	68.9	67.5	66.1	65.8	67.3	67.4
08:00 - 09:00	67.4	69.5	68.6	67.6	68.6	67.3	67.4
09:00 - 10:00	65.1	66.7	70.0	65.3	64.5	65.9	64.3
10:00 - 11:00	68.9	67.7	68.6	67.9	65.2	67.5	65.9
11:00 - 12:00	72.0	64.2	66.1	69.2	66.0	66.0	66.7
12:00 - 13:00	69.8	70.7	69.3	66.9	67.9	66.2	68.9
13:00 - 14:00	74.7	67.5	67.9	64.5	68.2	67.3	66.8
14:00 - 15:00	68.2	68.1	69.0	68.2	67.2	65.5	68.0
15:00 - 16:00	67.9	65.1	67.8	66.0	67.7	65.6	63.6
16:00 - 17:00	66.5	68.5	64.8	66.1	66.2	67.7	67.7
17:00 - 18:00	68.8	67.3	68.7	67.6	67.2	65.8	67.9
18:00 - 19:00	69.2	67.4	69.2	67.1	68.1	69.4	68.8
19:00 - 20:00	63.5	68.4	67.7	67.8	67.9	68.0	67.4
20:00 - 21:00	68.3	68.2	68.7	66.7	67.6	66.5	67.9
21:00 - 22:00	69.0	66.4	65.8	67.7	64.2	67.5	66.4
22:00 - 23:00	67.2	66.4	69.1	65.3	67.4	67.0	69.4
23:00 - 00:00	64.6	63.3	62.8	64.2	66.5	62.6	63.0
Leq(24)*	67.7	66.3	66.9	65.5	65.7	65.6	66.0
L <sub>dn</sub>	70.3	68.9	70.7	68.2	69.4	69.0	70.0
L <sub>max</sub> **	94.0	95.8	94.4	95.5	94.8	93.0	94.7
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 15-21 Jul 2024

SLM Model : Cirrus CR161B

Serial No : G302364

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

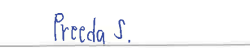
Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	15 Jul 2024	16 Jul 2024	17 Jul 2024	18 Jul 2024	19 Jul 2024	20 Jul 2024	21 Jul 2024
00:00 - 01:00	47.8	47.6	47.6	48.4	48.1	47.6	48.1
01:00 - 02:00	47.0	47.0	47.2	47.2	47.5	47.3	47.2
02:00 - 03:00	47.3	46.8	59.8	47.7	47.3	46.6	46.7
03:00 - 04:00	46.9	46.3	55.4	47.4	47.7	46.2	46.5
04:00 - 05:00	47.0	46.8	50.0	47.5	47.9	47.2	47.8
05:00 - 06:00	48.3	48.3	49.6	49.0	48.6	49.3	48.3
06:00 - 07:00	50.3	49.9	51.3	49.5	48.9	49.4	48.5
07:00 - 08:00	50.6	50.9	51.1	49.9	48.1	48.5	47.6
08:00 - 09:00	51.0	50.4	52.2	48.8	47.9	48.1	46.8
09:00 - 10:00	51.1	51.6	53.9	48.3	47.1	48.3	50.7
10:00 - 11:00	51.9	50.6	52.9	48.5	47.3	48.6	48.7
11:00 - 12:00	51.5	50.8	51.5	48.8	46.8	47.0	48.1
12:00 - 13:00	54.4	50.2	50.6	48.7	47.8	47.8	48.1
13:00 - 14:00	53.6	49.6	50.5	48.9	48.5	48.0	48.4
14:00 - 15:00	51.6	49.7	51.0	49.1	47.8	48.2	49.6
15:00 - 16:00	51.8	50.7	51.5	49.0	47.6	49.0	49.0
16:00 - 17:00	49.4	50.8	50.2	48.4	47.6	49.2	49.0
17:00 - 18:00	49.9	50.6	49.6	48.7	47.8	49.4	48.9
18:00 - 19:00	50.1	50.3	50.7	49.3	49.4	49.8	49.9
19:00 - 20:00	51.2	50.7	52.0	52.1	50.4	51.3	51.1
20:00 - 21:00	49.6	49.7	52.5	51.3	49.4	50.6	52.6
21:00 - 22:00	49.4	49.3	52.2	50.0	48.9	48.7	51.0
22:00 - 23:00	49.1	49.0	50.9	49.7	48.5	48.7	49.7
23:00 - 00:00	48.0	48.8	49.8	48.7	47.8	48.1	49.6
L90(avg)*	50.4	49.7	52.4	49.1	48.2	48.6	49.1

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok      Monitor Period : 22-28 Jul 2024  
SLM Model : Cirrus CR161B      Serial No : G302364  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	22 Jul 2024	23 Jul 2024	24 Jul 2024	25 Jul 2024	26 Jul 2024	27 Jul 2024	28 Jul 2024
00:00 - 01:00	58.5	59.4	49.8	57.6	59.7	61.3	62.8
01:00 - 02:00	50.4	48.3	48.9	58.2	58.5	57.9	48.4
02:00 - 03:00	52.0	57.4	48.9	57.6	48.2	57.5	47.3
03:00 - 04:00	57.5	47.9	49.1	48.6	48.0	59.9	47.3
04:00 - 05:00	50.2	59.6	51.8	49.9	49.7	49.3	48.5
05:00 - 06:00	51.3	51.6	51.8	51.7	55.2	51.5	50.5
06:00 - 07:00	51.5	52.2	59.7	53.3	56.8	52.3	51.7
07:00 - 08:00	67.7	67.6	68.4	67.2	67.2	67.3	66.3
08:00 - 09:00	67.7	69.6	68.1	68.4	66.4	67.8	67.9
09:00 - 10:00	65.2	67.7	66.0	65.5	63.6	65.3	66.5
10:00 - 11:00	65.6	68.5	65.0	67.8	66.3	66.0	67.9
11:00 - 12:00	67.5	66.1	68.7	67.1	68.2	65.5	67.3
12:00 - 13:00	70.0	69.9	68.5	68.1	66.7	68.0	66.7
13:00 - 14:00	66.3	64.6	65.9	64.5	66.7	66.0	65.3
14:00 - 15:00	67.1	68.7	66.3	69.5	67.4	67.1	67.5
15:00 - 16:00	65.1	65.3	68.2	65.1	66.3	64.2	69.1
16:00 - 17:00	66.9	66.4	66.1	66.3	64.0	65.6	64.4
17:00 - 18:00	67.9	67.0	66.3	66.5	68.3	67.4	64.6
18:00 - 19:00	68.1	67.8	66.4	67.9	67.6	68.4	65.8
19:00 - 20:00	67.7	68.1	71.2	67.5	66.3	67.9	67.2
20:00 - 21:00	68.3	67.6	62.0	67.3	66.2	66.9	68.2
21:00 - 22:00	68.8	68.9	68.1	67.8	68.3	66.9	65.4
22:00 - 23:00	67.3	67.5	69.0	68.9	67.6	66.2	64.8
23:00 - 00:00	62.6	66.6	62.3	63.6	61.3	64.1	67.5
Leq(24)*	65.9	66.4	66.0	65.9	65.3	65.4	65.4
Ldn	68.6	69.6	69.1	69.3	68.5	68.7	68.8
Lmax **	93.6	95.3	96.1	95.3	93.5	92.6	97.0
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok      Monitor Period : 22-28 Jul 2024  
SLM Model : Cirrus CR161B      Serial No : G302364  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	22 Jul 2024	23 Jul 2024	24 Jul 2024	25 Jul 2024	26 Jul 2024	27 Jul 2024	28 Jul 2024
00:00 - 01:00	48.6	47.5	47.1	47.1	46.9	47.0	46.9
01:00 - 02:00	47.9	47.0	46.6	47.0	46.9	46.7	46.4
02:00 - 03:00	48.1	47.3	46.3	46.4	46.7	46.7	45.9
03:00 - 04:00	47.4	46.4	45.8	46.2	46.5	47.0	45.8
04:00 - 05:00	47.9	47.7	47.0	46.7	46.8	46.6	46.1
05:00 - 06:00	48.9	48.6	48.8	49.0	48.5	48.7	47.7
06:00 - 07:00	49.2	49.7	50.8	50.4	48.8	50.0	49.5
07:00 - 08:00	48.6	49.9	50.8	49.4	47.9	48.4	47.6
08:00 - 09:00	50.0	50.6	51.0	48.9	47.9	47.4	47.2
09:00 - 10:00	50.0	51.0	51.4	49.1	47.9	48.6	47.3
10:00 - 11:00	49.7	50.0	50.3	48.2	48.0	47.9	48.6
11:00 - 12:00	48.6	49.7	50.5	48.6	47.4	47.3	49.9
12:00 - 13:00	49.2	49.5	50.0	48.0	47.9	48.0	50.4
13:00 - 14:00	49.6	50.5	49.2	48.4	47.6	48.1	47.8
14:00 - 15:00	50.0	49.8	49.5	48.5	48.0	48.4	47.7
15:00 - 16:00	50.1	49.5	49.9	48.5	47.8	47.8	47.4
16:00 - 17:00	49.7	48.2	50.0	48.2	48.3	48.0	47.1
17:00 - 18:00	49.6	48.7	49.6	48.4	48.2	48.9	50.0
18:00 - 19:00	49.8	50.0	50.3	48.7	48.5	49.6	48.6
19:00 - 20:00	50.8	51.3	49.8	49.3	50.0	50.3	50.1
20:00 - 21:00	50.4	52.0	50.6	49.9	49.4	48.8	50.7
21:00 - 22:00	49.9	50.8	49.5	49.6	48.9	48.6	50.8
22:00 - 23:00	48.9	49.3	49.2	48.6	48.5	48.0	49.8
23:00 - 00:00	48.1	48.5	48.3	49.3	47.5	47.6	48.7
L90(avg)*	49.3	49.5	49.5	48.6	48.0	48.2	48.5

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok Monitor Period : 29-31 Jul 2024  
SLM Model : Cirrus CR161B Serial No : G302364  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))		
	29 Jul 2024	30 Jul 2024	31 Jul 2024
00:00 - 01:00	67.6	60.0	57.5
01:00 - 02:00	61.1	59.1	57.9
02:00 - 03:00	53.0	57.5	48.3
03:00 - 04:00	58.0	49.2	48.4
04:00 - 05:00	51.8	50.5	50.5
05:00 - 06:00	53.2	52.7	54.8
06:00 - 07:00	55.1	54.1	54.8
07:00 - 08:00	61.7	67.9	66.3
08:00 - 09:00	60.4	67.8	68.7
09:00 - 10:00	67.9	67.0	65.5
10:00 - 11:00	67.4	66.7	66.1
11:00 - 12:00	70.4	64.2	65.9
12:00 - 13:00	69.4	67.5	66.9
13:00 - 14:00	70.9	66.7	65.7
14:00 - 15:00	65.8	66.3	66.4
15:00 - 16:00	64.8	64.5	65.0
16:00 - 17:00	67.1	66.9	65.0
17:00 - 18:00	66.6	63.8	66.0
18:00 - 19:00	69.4	68.5	66.4
19:00 - 20:00	66.7	67.9	68.0
20:00 - 21:00	69.9	67.1	67.6
21:00 - 22:00	69.1	68.0	69.1
22:00 - 23:00	69.2	66.8	65.1
23:00 - 00:00	61.8	59.9	63.5
Leq(24)*	66.7	65.4	65.1
Ldn	70.6	68.3	67.8
Lmax **	94.9	93.6	93.8
Standard-24Hr	70 dB(A)		
Standard-Max	115 dB(A)		

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok Monitor Period : 29-31 Jul 2024  
SLM Model : Cirrus CR161B Serial No : G302364  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))		
	29 Jul 2024	30 Jul 2024	31 Jul 2024
00:00 - 01:00	49.0	49.4	48.6
01:00 - 02:00	53.9	47.8	47.6
02:00 - 03:00	51.4	47.2	46.9
03:00 - 04:00	49.0	47.5	47.0
04:00 - 05:00	49.2	47.9	47.7
05:00 - 06:00	50.7	50.1	52.1
06:00 - 07:00	53.6	52.2	51.8
07:00 - 08:00	50.1	48.4	50.4
08:00 - 09:00	49.7	48.2	49.6
09:00 - 10:00	48.0	47.8	48.6
10:00 - 11:00	48.9	47.9	47.5
11:00 - 12:00	54.0	47.8	46.9
12:00 - 13:00	51.4	47.0	48.1
13:00 - 14:00	50.7	47.7	47.6
14:00 - 15:00	50.5	47.8	48.0
15:00 - 16:00	50.6	48.2	47.7
16:00 - 17:00	50.0	47.8	46.9
17:00 - 18:00	49.5	48.2	48.3
18:00 - 19:00	50.9	49.2	48.7
19:00 - 20:00	54.0	51.4	51.3
20:00 - 21:00	54.4	51.9	50.9
21:00 - 22:00	53.3	50.5	49.2
22:00 - 23:00	52.2	50.3	49.3
23:00 - 00:00	50.1	49.8	48.4
L90(avg)*	51.5	49.1	49.0

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 01-04 Aug 2024

SLM Model : Cirrus CR161B

Serial No : G302364

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))			
	01 Aug 2024	02 Aug 2024	03 Aug 2024	04 Aug 2024
00:00 - 01:00	56.8	56.6	59.5	57.8
01:00 - 02:00	49.4	49.5	50.1	49.0
02:00 - 03:00	48.8	49.3	50.9	51.4
03:00 - 04:00	48.9	49.1	50.3	65.5
04:00 - 05:00	49.4	49.6	51.4	57.0
05:00 - 06:00	53.6	51.6	51.8	55.7
06:00 - 07:00	52.7	52.2	52.0	53.1
07:00 - 08:00	65.9	67.2	67.1	68.8
08:00 - 09:00	67.9	66.2	67.4	66.8
09:00 - 10:00	64.2	64.6	64.9	65.8
10:00 - 11:00	66.6	63.4	66.6	65.3
11:00 - 12:00	67.0	65.8	64.9	64.4
12:00 - 13:00	65.8	67.4	67.7	69.4
13:00 - 14:00	66.2	67.5	65.3	68.4
14:00 - 15:00	64.8	68.5	67.2	66.3
15:00 - 16:00	65.0	63.4	64.7	66.5
16:00 - 17:00	64.3	65.2	66.0	67.9
17:00 - 18:00	67.4	67.4	67.5	69.0
18:00 - 19:00	69.0	69.0	68.9	68.1
19:00 - 20:00	68.5	66.1	68.4	66.6
20:00 - 21:00	66.6	67.9	65.8	67.9
21:00 - 22:00	68.6	68.4	69.3	67.5
22:00 - 23:00	67.7	67.2	65.1	68.5
23:00 - 00:00	59.1	62.9	63.1	62.3
Leq(24)*	65.2	65.3	65.4	66.1
Ldn	68.0	68.1	67.8	69.7
Lmax **	93.4	92.8	93.9	94.5
Standard-24Hr	70 dB(A)			
Standard-Max	115 dB(A)			

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 01-04 Aug 2024

SLM Model : Cirrus CR161B

Serial No : G302364

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))			
	01 Aug 2024	02 Aug 2024	03 Aug 2024	04 Aug 2024
00:00 - 01:00	47.9	47.8	49.6	47.5
01:00 - 02:00	47.5	48.1	48.9	47.4
02:00 - 03:00	47.1	47.3	49.4	47.8
03:00 - 04:00	46.8	47.2	47.7	59.4
04:00 - 05:00	47.4	47.3	48.8	52.8
05:00 - 06:00	49.2	49.1	49.4	54.1
06:00 - 07:00	50.6	49.8	50.2	51.7
07:00 - 08:00	49.0	47.4	48.8	49.5
08:00 - 09:00	48.1	47.1	48.3	47.8
09:00 - 10:00	47.5	47.0	48.4	48.2
10:00 - 11:00	47.0	45.6	48.0	48.8
11:00 - 12:00	48.4	46.9	47.2	49.5
12:00 - 13:00	46.3	46.2	48.3	48.1
13:00 - 14:00	46.2	46.1	49.6	49.0
14:00 - 15:00	46.1	45.8	48.6	48.5
15:00 - 16:00	46.2	47.3	48.9	49.2
16:00 - 17:00	46.6	47.3	49.4	51.4
17:00 - 18:00	47.0	47.9	50.2	50.2
18:00 - 19:00	48.6	48.3	50.1	50.4
19:00 - 20:00	48.5	50.0	49.9	54.2
20:00 - 21:00	48.3	50.0	49.1	54.4
21:00 - 22:00	49.0	50.5	49.8	52.7
22:00 - 23:00	48.9	49.7	50.0	51.6
23:00 - 00:00	48.7	49.9	48.9	50.5
L90(avg)*	47.9	48.1	49.1	51.8

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 05-11 Aug 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.5/0.2

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	Equivalent Sound Pressure Level (dB(A))						
	05 Aug 2024	06 Aug 2024	07 Aug 2024	08 Aug 2024	09 Aug 2024	10 Aug 2024	11 Aug 2024
00:00 - 01:00	62.0	61.4	62.1	59.4	50.5	49.4	56.0
01:00 - 02:00	50.3	49.3	55.4	50.5	48.8	48.4	47.9
02:00 - 03:00	49.3	48.9	49.9	49.2	48.9	50.1	48.0
03:00 - 04:00	49.4	51.0	50.9	49.4	49.1	49.7	47.7
04:00 - 05:00	50.0	50.2	50.6	49.7	48.6	48.4	48.6
05:00 - 06:00	52.0	51.8	60.2	52.9	50.3	51.5	62.7
06:00 - 07:00	53.7	53.6	53.6	54.3	52.4	54.4	64.4
07:00 - 08:00	63.7	67.8	65.6	65.7	65.7	67.6	66.3
08:00 - 09:00	67.1	69.2	67.0	66.5	67.3	67.2	68.3
09:00 - 10:00	70.1	66.6	68.5	63.7	67.3	65.8	65.6
10:00 - 11:00	67.2	66.0	67.6	68.3	64.5	66.2	65.8
11:00 - 12:00	65.2	66.4	65.3	66.4	67.6	65.4	66.7
12:00 - 13:00	69.9	68.5	68.3	66.6	68.6	68.2	68.4
13:00 - 14:00	64.3	67.4	65.4	69.3	66.6	66.3	68.1
14:00 - 15:00	70.4	66.2	68.3	64.7	66.5	66.8	65.5
15:00 - 16:00	67.6	65.8	67.6	66.4	67.3	65.4	66.1
16:00 - 17:00	64.9	66.1	66.1	66.7	67.0	66.1	67.2
17:00 - 18:00	69.1	66.4	67.9	65.8	67.1	67.4	67.3
18:00 - 19:00	68.8	69.1	68.6	68.0	66.5	68.2	68.1
19:00 - 20:00	66.5	67.4	65.6	69.0	68.4	67.8	65.6
20:00 - 21:00	67.7	66.4	67.6	66.7	69.2	68.0	67.2
21:00 - 22:00	67.8	69.8	68.3	68.3	67.8	68.1	69.7
22:00 - 23:00	68.8	66.0	67.9	65.6	66.5	64.1	68.6
23:00 - 00:00	63.1	66.4	68.6	62.3	63.0	66.0	65.5
Leq(24)*	66.3	65.9	66.1	65.4	65.6	65.4	66.0
Ldn	69.4	69.0	70.2	67.9	68.0	68.0	70.0
Lmax **	94.7	95.0	93.6	94.0	93.4	92.4	94.0
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 05-11 Aug 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.5/0.2

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	L90 (dB(A))						
	05 Aug 2024	06 Aug 2024	07 Aug 2024	08 Aug 2024	09 Aug 2024	10 Aug 2024	11 Aug 2024
00:00 - 01:00	48.9	48.9	48.4	48.3	48.5	47.6	47.7
01:00 - 02:00	48.6	47.3	49.9	48.8	47.5	47.3	46.6
02:00 - 03:00	48.1	46.9	47.9	47.4	47.6	48.4	46.8
03:00 - 04:00	47.6	47.1	48.6	47.5	47.4	47.2	46.5
04:00 - 05:00	47.4	47.1	49.0	47.4	47.0	46.2	46.7
05:00 - 06:00	49.5	49.2	49.6	49.6	48.0	48.1	48.7
06:00 - 07:00	52.1	52.1	51.4	52.8	51.1	51.4	52.9
07:00 - 08:00	50.3	50.6	49.3	50.0	49.3	49.4	51.6
08:00 - 09:00	49.4	50.4	48.4	48.7	47.8	53.7	49.6
09:00 - 10:00	51.9	49.0	51.9	46.8	47.0	50.7	50.0
10:00 - 11:00	48.8	48.2	49.3	47.8	48.5	47.5	49.0
11:00 - 12:00	50.4	47.4	48.9	48.1	50.7	48.3	50.6
12:00 - 13:00	49.8	48.3	47.7	47.8	50.8	48.8	49.0
13:00 - 14:00	58.3	48.5	49.1	48.2	50.4	48.8	49.5
14:00 - 15:00	51.0	50.6	49.3	47.9	51.5	47.9	49.9
15:00 - 16:00	48.7	50.2	49.2	48.4	50.1	48.0	48.9
16:00 - 17:00	50.0	48.9	49.1	47.9	49.0	48.3	49.2
17:00 - 18:00	49.4	48.4	49.5	48.4	48.6	49.3	50.8
18:00 - 19:00	50.2	49.7	50.3	48.9	49.7	49.7	50.8
19:00 - 20:00	53.4	53.4	52.1	51.7	50.4	49.8	52.6
20:00 - 21:00	53.3	53.3	51.4	51.0	50.1	52.2	53.9
21:00 - 22:00	51.7	52.8	50.2	50.1	49.4	50.4	53.0
22:00 - 23:00	50.8	50.8	49.4	49.5	49.3	50.1	52.2
23:00 - 00:00	49.3	49.4	48.8	49.0	48.0	48.4	50.0
L90(avg)*	51.2	50.0	49.7	49.1	49.3	49.4	50.4

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 12-18 Aug 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.5/0.2

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	Equivalent Sound Pressure Level (dB(A))						
	12 Aug 2024	13 Aug 2024	14 Aug 2024	15 Aug 2024	16 Aug 2024	17 Aug 2024	18 Aug 2024
00:00 - 01:00	51.1	58.8	64.5	66.0	59.2	58.2	57.1
01:00 - 02:00	49.7	50.0	50.1	54.1	49.0	55.2	51.2
02:00 - 03:00	50.6	49.5	49.6	55.7	50.9	56.6	49.8
03:00 - 04:00	51.2	49.7	48.8	54.7	50.3	55.6	48.6
04:00 - 05:00	50.1	50.4	50.3	48.6	51.4	49.7	50.4
05:00 - 06:00	52.4	50.8	51.2	50.5	55.5	50.2	53.5
06:00 - 07:00	54.8	51.8	52.8	50.9	51.7	55.7	54.2
07:00 - 08:00	67.6	68.3	66.3	67.3	65.4	65.8	67.2
08:00 - 09:00	66.7	65.5	67.3	65.9	66.2	67.2	64.6
09:00 - 10:00	67.0	67.5	65.8	66.3	64.5	66.1	64.5
10:00 - 11:00	64.7	66.1	64.0	63.6	65.9	64.2	64.5
11:00 - 12:00	66.1	67.7	65.5	66.3	63.7	64.1	67.1
12:00 - 13:00	70.7	68.5	67.5	67.2	68.8	66.4	69.6
13:00 - 14:00	67.7	64.7	66.8	65.8	68.5	70.5	70.4
14:00 - 15:00	65.9	66.3	66.0	67.2	67.1	68.5	65.5
15:00 - 16:00	64.5	65.0	67.1	65.2	66.3	65.9	64.9
16:00 - 17:00	64.8	66.2	61.8	65.2	64.7	65.4	64.7
17:00 - 18:00	67.2	66.3	68.1	65.1	65.0	67.6	66.3
18:00 - 19:00	68.3	67.7	67.8	68.1	68.6	67.6	65.0
19:00 - 20:00	66.1	66.8	67.3	67.1	67.2	68.4	69.3
20:00 - 21:00	66.8	67.0	65.8	66.7	67.4	65.8	66.6
21:00 - 22:00	67.7	68.3	67.1	68.5	66.5	68.0	68.2
22:00 - 23:00	68.5	66.0	67.8	66.6	68.9	67.1	67.6
23:00 - 00:00	62.4	64.2	63.5	64.3	63.6	65.3	61.6
Leq(24)*	65.6	65.4	65.2	65.2	65.3	65.6	65.5
Ldn	68.6	68.1	68.9	69.0	68.9	68.9	68.3
Lmax **	95.7	93.6	93.5	93.1	93.6	95.9	95.0
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 12-18 Aug 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.5/0.2

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	L90 (dB(A))						
	12 Aug 2024	13 Aug 2024	14 Aug 2024	15 Aug 2024	16 Aug 2024	17 Aug 2024	18 Aug 2024
00:00 - 01:00	49.4	48.7	48.1	51.8	48.1	47.8	49.2
01:00 - 02:00	48.4	47.8	48.0	50.5	47.3	48.7	47.4
02:00 - 03:00	48.3	48.1	46.9	51.4	47.3	54.2	47.5
03:00 - 04:00	47.9	47.9	46.4	47.4	46.7	49.5	47.0
04:00 - 05:00	48.1	48.9	47.0	46.6	47.1	46.7	47.0
05:00 - 06:00	50.5	48.4	48.4	48.2	49.6	47.6	50.1
06:00 - 07:00	51.1	49.6	49.4	48.5	48.8	48.8	50.3
07:00 - 08:00	50.7	49.4	48.7	47.4	47.8	47.9	48.8
08:00 - 09:00	49.4	49.8	49.7	49.9	49.2	47.5	48.4
09:00 - 10:00	49.8	49.7	52.0	47.7	48.3	47.1	46.4
10:00 - 11:00	51.0	48.0	49.3	48.3	48.9	48.7	46.9
11:00 - 12:00	49.7	48.3	48.2	49.3	48.2	48.4	47.7
12:00 - 13:00	50.0	48.0	48.3	46.7	48.2	52.3	48.9
13:00 - 14:00	50.1	49.0	49.6	48.3	48.3	53.0	48.5
14:00 - 15:00	50.1	49.1	48.8	47.2	49.2	51.0	49.0
15:00 - 16:00	49.4	48.4	48.7	46.7	48.6	50.1	48.5
16:00 - 17:00	48.6	48.3	47.6	48.4	48.5	49.0	48.6
17:00 - 18:00	49.5	48.5	48.3	49.1	48.6	49.2	49.4
18:00 - 19:00	50.9	49.6	48.7	49.4	49.8	50.5	49.4
19:00 - 20:00	50.3	49.5	49.6	50.2	48.5	51.6	51.6
20:00 - 21:00	50.9	49.4	48.5	49.2	49.1	52.1	51.6
21:00 - 22:00	49.9	49.2	48.5	49.6	50.0	51.5	50.9
22:00 - 23:00	49.6	49.3	48.8	49.0	54.2	50.5	50.6
23:00 - 00:00	48.8	48.7	52.2	48.1	54.2	49.5	49.0
L90(avg)*	49.8	48.9	49.0	48.9	49.4	50.2	49.1

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 19-25 Aug 2024  
Serial No : G303836

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.5/0.2  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	19 Aug 2024	20 Aug 2024	21 Aug 2024	22 Aug 2024	23 Aug 2024	24 Aug 2024	25 Aug 2024
00:00 - 01:00	56.3	53.7	63.8	58.9	68.1	63.8	51.2
01:00 - 02:00	47.8	58.1	50.5	49.0	48.3	48.4	52.6
02:00 - 03:00	48.2	52.8	48.6	49.5	49.6	47.3	47.1
03:00 - 04:00	48.6	51.5	49.0	48.0	51.2	48.0	48.2
04:00 - 05:00	59.5	53.9	50.7	49.1	53.9	50.3	50.9
05:00 - 06:00	65.8	53.2	52.7	50.7	56.9	52.8	53.1
06:00 - 07:00	64.2	54.2	53.3	54.7	54.0	54.3	54.9
07:00 - 08:00	67.4	65.7	66.9	65.6	65.4	65.8	67.5
08:00 - 09:00	64.0	69.8	65.1	66.7	65.9	65.9	67.8
09:00 - 10:00	66.3	66.4	64.9	62.7	65.2	64.6	66.6
10:00 - 11:00	67.8	67.1	65.8	65.9	66.1	66.8	65.3
11:00 - 12:00	68.0	67.8	64.1	65.8	65.8	67.8	66.3
12:00 - 13:00	67.9	67.6	68.1	66.6	67.4	67.7	68.8
13:00 - 14:00	65.5	65.0	65.3	66.6	64.4	65.6	67.7
14:00 - 15:00	66.1	66.0	65.6	62.1	67.2	66.2	68.2
15:00 - 16:00	62.0	65.3	65.3	66.7	67.5	67.1	66.9
16:00 - 17:00	64.0	66.3	62.8	67.7	66.1	68.1	64.9
17:00 - 18:00	70.2	64.7	67.2	67.8	64.6	66.7	65.9
18:00 - 19:00	68.6	68.6	69.4	70.1	67.8	69.6	68.2
19:00 - 20:00	65.6	67.3	66.5	65.4	67.7	67.9	66.1
20:00 - 21:00	66.0	64.4	65.9	65.2	65.3	66.9	65.9
21:00 - 22:00	65.7	66.4	66.3	67.0	68.2	68.9	66.9
22:00 - 23:00	67.6	64.0	67.3	64.6	66.1	64.6	66.8
23:00 - 00:00	65.0	64.4	68.8	64.4	64.2	60.5	66.7
Leq(24)*	65.7	65.2	65.2	64.9	65.3	65.6	65.5
Ldn	70.0	67.8	69.7	67.6	69.4	68.0	68.8
Lmax **	94.1	94.4	94.6	94.4	94.8	94.3	94.6
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 19-25 Aug 2024  
Serial No : G303836

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.5/0.2  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	19 Aug 2024	20 Aug 2024	21 Aug 2024	22 Aug 2024	23 Aug 2024	24 Aug 2024	25 Aug 2024
00:00 - 01:00	47.1	49.1	48.1	47.5	45.9	46.6	46.3
01:00 - 02:00	46.0	50.4	49.0	47.5	45.4	45.6	44.8
02:00 - 03:00	46.6	47.2	47.0	47.0	46.6	45.5	45.2
03:00 - 04:00	47.0	47.1	46.8	46.6	47.2	45.8	46.1
04:00 - 05:00	47.2	47.8	48.0	46.9	47.3	47.3	47.4
05:00 - 06:00	63.3	49.9	49.7	48.4	50.9	49.4	49.8
06:00 - 07:00	60.8	52.6	52.3	51.9	52.3	52.5	52.4
07:00 - 08:00	51.7	51.5	51.0	50.6	51.3	50.1	51.1
08:00 - 09:00	49.8	50.4	49.3	49.9	50.6	48.8	50.0
09:00 - 10:00	50.0	50.2	49.0	48.8	51.0	49.3	50.9
10:00 - 11:00	49.5	49.7	48.8	49.1	51.2	48.9	51.4
11:00 - 12:00	48.7	52.3	48.1	48.8	50.4	50.8	51.1
12:00 - 13:00	48.2	49.8	48.6	48.9	49.8	55.9	49.8
13:00 - 14:00	48.1	49.8	49.3	49.2	48.7	49.0	51.3
14:00 - 15:00	47.8	50.1	48.9	48.8	47.7	49.8	50.3
15:00 - 16:00	48.1	50.2	49.0	49.4	48.2	50.9	51.3
16:00 - 17:00	49.1	49.0	48.2	50.1	48.8	50.9	52.0
17:00 - 18:00	50.1	48.6	49.4	51.6	48.0	50.3	50.2
18:00 - 19:00	52.8	50.1	50.2	50.9	48.8	50.3	49.4
19:00 - 20:00	54.6	52.3	52.8	51.3	51.4	51.6	51.5
20:00 - 21:00	53.6	51.5	51.2	50.5	52.0	51.1	51.7
21:00 - 22:00	51.3	50.5	49.9	49.4	50.8	49.3	50.8
22:00 - 23:00	51.2	49.0	48.8	48.6	49.6	49.7	50.1
23:00 - 00:00	50.1	47.6	48.1	48.0	47.9	50.6	49.3
L90(avg)*	53.7	50.1	49.5	49.4	49.7	50.2	50.2

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 26-31 Aug 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.5/0.2

Expire Date : 13 Feb 2025


Cal Sheet No.: CR-515-2024-267

Time	Equivalent Sound Pressure Level (dB(A))					
	26 Aug 2024	27 Aug 2024	28 Aug 2024	29 Aug 2024	30 Aug 2024	31 Aug 2024
00:00 - 01:00	59.7	48.3	55.5	69.3	49.4	58.6
01:00 - 02:00	47.6	47.7	56.5	68.9	48.9	48.0
02:00 - 03:00	47.6	46.1	56.4	65.5	48.2	46.5
03:00 - 04:00	47.1	46.8	52.4	52.5	46.9	46.8
04:00 - 05:00	48.1	49.9	53.0	48.8	47.8	49.6
05:00 - 06:00	50.7	57.5	53.5	51.4	51.0	50.1
06:00 - 07:00	53.0	52.7	52.6	51.9	50.7	51.4
07:00 - 08:00	67.0	64.3	63.6	64.4	64.0	64.8
08:00 - 09:00	66.1	67.6	66.4	66.2	65.0	67.7
09:00 - 10:00	63.0	66.2	63.5	63.5	64.1	62.5
10:00 - 11:00	66.7	65.9	65.6	67.6	64.9	65.4
11:00 - 12:00	66.1	67.0	69.1	65.0	60.0	64.5
12:00 - 13:00	68.9	68.0	74.5	66.4	67.1	67.7
13:00 - 14:00	68.2	66.2	73.3	65.0	64.5	65.9
14:00 - 15:00	64.1	65.0	74.9	66.8	65.5	63.4
15:00 - 16:00	65.8	63.4	75.5	64.5	64.0	63.5
16:00 - 17:00	64.2	64.8	75.2	66.5	64.9	65.6
17:00 - 18:00	67.0	66.8	75.1	66.7	65.3	68.0
18:00 - 19:00	68.5	65.2	74.9	67.1	66.4	68.1
19:00 - 20:00	65.1	64.7	74.7	65.7	66.7	66.7
20:00 - 21:00	66.1	65.8	73.6	64.4	66.0	65.5
21:00 - 22:00	67.8	64.6	73.8	67.1	65.7	66.7
22:00 - 23:00	66.7	59.5	74.7	65.1	65.6	63.6
23:00 - 00:00	62.6	61.1	69.0	60.6	63.5	60.2
Leq(24)*	65.0	64.1	71.6	65.4	63.7	64.3
Ldn	67.9	65.8	74.7	71.1	66.8	66.4
Lmax **	92.0	92.8	93.5	93.0	91.4	93.2
Standard-24Hr	70 dB(A)					
Standard-Max	115 dB(A)					

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
 (Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

  
 (Miss Preeda Somjai)  
 Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 26-31 Aug 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.5/0.2


Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	L90 (dB(A))					
	26 Aug 2024	27 Aug 2024	28 Aug 2024	29 Aug 2024	30 Aug 2024	31 Aug 2024
00:00 - 01:00	48.1	46.0	50.0	65.6	47.3	47.4
01:00 - 02:00	45.8	44.4	48.8	67.4	47.3	46.4
02:00 - 03:00	45.6	44.7	48.3	58.0	46.6	45.1
03:00 - 04:00	45.5	45.4	49.9	46.4	45.4	44.5
04:00 - 05:00	45.8	46.8	48.8	46.5	46.0	45.1
05:00 - 06:00	48.0	51.8	49.9	49.0	47.5	47.3
06:00 - 07:00	51.3	51.0	51.3	50.3	48.0	49.6
07:00 - 08:00	49.8	50.0	50.4	48.9	47.2	47.8
08:00 - 09:00	48.3	48.8	50.6	48.4	47.1	47.7
09:00 - 10:00	48.8	50.1	48.8	48.6	46.0	48.1
10:00 - 11:00	48.2	49.9	47.6	47.8	46.4	48.5
11:00 - 12:00	48.7	48.4	53.4	47.4	45.8	49.0
12:00 - 13:00	50.2	49.1	70.8	49.1	48.3	48.8
13:00 - 14:00	51.3	51.0	67.3	49.5	48.8	49.0
14:00 - 15:00	50.6	51.5	74.1	48.0	47.8	48.5
15:00 - 16:00	47.2	50.3	74.4	48.2	47.5	48.4
16:00 - 17:00	47.9	52.9	74.1	48.5	47.6	48.8
17:00 - 18:00	50.0	49.6	72.9	48.9	47.5	49.1
18:00 - 19:00	50.6	49.4	73.3	49.5	47.9	49.1
19:00 - 20:00	51.0	49.7	73.8	50.5	49.0	49.7
20:00 - 21:00	50.5	49.8	71.6	50.6	50.2	48.7
21:00 - 22:00	49.9	48.5	71.5	49.3	50.6	48.8
22:00 - 23:00	49.1	47.9	73.7	48.7	48.5	48.2
23:00 - 00:00	47.1	47.1	50.1	47.1	48.3	47.7
L90(avg)*	49.1	49.4	69.5	56.7	47.8	48.2

Remark : \* Average time between 00:00-00:00

  
 (Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

  
 (Miss Preeda Somjai)  
 Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 01-07 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.5/0.2

Expire Date : 13 Feb 2025


Cal Sheet No.: CR-515-2024-267

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Sep 2024	02 Sep 2024	03 Sep 2024	04 Sep 2024	05 Sep 2024	06 Sep 2024	07 Sep 2024
00:00 - 01:00	51.5	49.4	60.2	52.1	48.2	52.3	57.3
01:00 - 02:00	49.0	47.5	59.0	51.3	47.3	49.3	57.0
02:00 - 03:00	50.3	46.5	50.4	52.0	48.0	51.4	52.0
03:00 - 04:00	48.4	51.9	47.3	52.5	49.5	50.1	56.7
04:00 - 05:00	48.8	47.5	48.7	51.2	49.3	50.4	49.8
05:00 - 06:00	50.0	49.4	51.1	52.7	52.4	52.3	50.9
06:00 - 07:00	52.1	52.1	55.2	54.4	53.7	54.0	53.5
07:00 - 08:00	64.8	62.6	65.7	65.6	67.4	64.9	64.6
08:00 - 09:00	67.0	66.6	66.8	66.1	66.2	67.3	69.3
09:00 - 10:00	64.3	63.5	63.3	63.6	66.7	63.7	63.2
10:00 - 11:00	66.3	64.3	66.0	65.9	68.5	64.2	67.6
11:00 - 12:00	65.0	62.9	64.1	66.3	68.1	67.4	67.8
12:00 - 13:00	67.3	67.6	67.5	66.6	67.4	67.5	67.1
13:00 - 14:00	66.4	67.7	62.7	66.2	66.9	66.3	65.5
14:00 - 15:00	64.2	64.8	66.0	64.8	67.5	64.7	63.7
15:00 - 16:00	64.3	64.0	65.6	66.5	65.5	65.6	64.7
16:00 - 17:00	65.1	66.4	66.3	63.7	66.0	67.6	67.1
17:00 - 18:00	65.9	64.0	66.4	65.6	68.1	69.9	67.1
18:00 - 19:00	65.4	64.6	67.3	66.9	66.6	64.5	67.0
19:00 - 20:00	65.9	63.4	66.3	68.2	64.9	68.1	65.5
20:00 - 21:00	66.1	64.3	65.5	63.9	66.1	65.1	65.1
21:00 - 22:00	66.3	64.8	65.7	64.5	66.7	64.6	67.6
22:00 - 23:00	64.0	61.4	64.6	62.4	66.0	63.1	63.2
23:00 - 00:00	61.5	62.0	63.8	57.3	60.6	64.2	61.9
Leq(24)*	64.0	63.3	64.4	64.0	65.2	64.8	64.8
Ldn	66.3	65.5	67.5	65.8	67.4	67.1	67.1
Lmax **	92.1	92.6	93.9	93.4	94.6	94.2	94.3
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 01-07 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.5/0.2


Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	L90 (dB(A))						
	01 Sep 2024	02 Sep 2024	03 Sep 2024	04 Sep 2024	05 Sep 2024	06 Sep 2024	07 Sep 2024
00:00 - 01:00	47.0	46.8	51.5	48.9	46.4	48.7	47.4
01:00 - 02:00	46.6	46.2	50.3	48.4	46.1	46.9	46.2
02:00 - 03:00	45.9	44.9	46.5	48.7	45.8	46.1	45.3
03:00 - 04:00	46.3	45.0	45.6	48.1	47.2	46.4	49.2
04:00 - 05:00	46.1	45.5	46.8	47.9	46.8	47.0	46.6
05:00 - 06:00	47.3	47.3	48.7	49.9	49.0	49.7	48.2
06:00 - 07:00	49.3	49.4	52.4	52.3	51.5	51.5	52.0
07:00 - 08:00	49.1	48.8	49.9	52.0	51.4	51.1	51.1
08:00 - 09:00	48.4	47.2	47.5	50.1	51.6	50.8	50.6
09:00 - 10:00	49.5	47.6	46.4	51.0	60.6	50.4	50.6
10:00 - 11:00	49.4	47.4	46.7	49.7	61.6	49.9	48.9
11:00 - 12:00	50.5	47.1	47.2	50.7	61.1	49.0	50.7
12:00 - 13:00	48.5	47.5	48.1	50.3	61.0	49.6	48.3
13:00 - 14:00	48.4	48.8	47.7	50.2	51.4	49.3	48.5
14:00 - 15:00	49.7	49.4	48.6	49.3	48.2	50.2	49.0
15:00 - 16:00	50.4	54.2	48.8	51.1	49.3	48.9	48.6
16:00 - 17:00	48.9	48.3	48.3	47.1	49.1	49.0	49.5
17:00 - 18:00	48.9	46.6	49.1	48.2	50.5	51.4	49.2
18:00 - 19:00	48.8	46.5	50.1	50.0	49.9	52.2	49.7
19:00 - 20:00	48.7	47.0	51.3	51.3	50.9	49.3	50.3
20:00 - 21:00	48.1	48.6	50.5	48.1	50.8	47.6	50.4
21:00 - 22:00	49.5	48.2	50.0	47.3	50.8	47.7	50.1
22:00 - 23:00	48.3	47.9	49.6	46.6	50.0	48.8	49.8
23:00 - 00:00	47.9	47.0	49.4	46.6	49.8	48.4	49.6
L90(avg)*	48.6	48.1	49.1	49.6	54.7	49.5	49.4

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 08-12 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.5/0.2


Expire Date : 13 Feb 2025


Cal Sheet No.: CR-515-2024-267

Time	Equivalent Sound Pressure Level (dB(A))				
	08 Sep 2024	09 Sep 2024	10 Sep 2024	11 Sep 2024	12 Sep 2024
00:00 - 01:00	52.0	55.7	49.9	62.5	49.4
01:00 - 02:00	48.9	48.3	47.7	48.0	48.6
02:00 - 03:00	48.3	47.8	47.8	47.9	47.9
03:00 - 04:00	47.9	46.9	47.4	48.7	47.6
04:00 - 05:00	48.6	48.1	49.1	48.8	49.2
05:00 - 06:00	50.9	49.5	51.6	50.2	52.4
06:00 - 07:00	52.7	52.4	52.2	52.9	52.4
07:00 - 08:00	65.4	67.1	67.5	63.9	64.5
08:00 - 09:00	68.4	66.9	66.2	66.4	68.1
09:00 - 10:00	65.1	61.1	63.6	62.9	63.9
10:00 - 11:00	67.3	68.8	65.8	65.9	66.4
11:00 - 12:00	64.8	66.0	65.0	64.8	65.4
12:00 - 13:00	68.0	65.6	65.3	65.5	64.3
13:00 - 14:00	67.0	64.5	66.1	66.2	67.2
14:00 - 15:00	62.4	65.1	62.6	64.8	65.2
15:00 - 16:00	62.8	64.3	64.1	67.4	63.1
16:00 - 17:00	64.7	65.7	64.3	65.3	66.4
17:00 - 18:00	65.5	64.6	64.8	64.9	64.8
18:00 - 19:00	66.0	65.8	66.3	67.6	68.2
19:00 - 20:00	62.3	65.5	64.3	63.7	66.9
20:00 - 21:00	66.5	66.6	66.3	66.0	63.9
21:00 - 22:00	67.6	65.5	65.2	65.4	66.6
22:00 - 23:00	61.7	61.7	65.2	64.2	66.2
23:00 - 00:00	58.4	60.5	59.8	61.1	62.5
Leq(24)*	64.1	64.0	63.7	64.0	64.4
Ldn	65.7	65.8	66.2	66.9	67.2
Lmax **	93.6	95.4	91.3	94.6	93.5
Standard-24Hr	70 dB(A)				
Standard-Max	115 dB(A)				

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
 (Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

  
 (Miss Preeda Somjai)  
 Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 08-12 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.5/0.2


Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	L90 (dB(A))				
	08 Sep 2024	09 Sep 2024	10 Sep 2024	11 Sep 2024	12 Sep 2024
00:00 - 01:00	48.2	47.2	47.1	47.6	47.1
01:00 - 02:00	46.9	46.3	45.7	45.5	46.6
02:00 - 03:00	46.6	45.6	45.4	45.1	45.5
03:00 - 04:00	45.6	45.5	45.0	45.0	45.3
04:00 - 05:00	45.9	45.6	45.5	45.3	46.2
05:00 - 06:00	48.7	46.7	47.6	47.2	48.6
06:00 - 07:00	50.9	49.9	49.8	49.1	49.7
07:00 - 08:00	49.5	50.7	49.9	48.3	49.4
08:00 - 09:00	49.2	49.1	49.2	48.3	48.5
09:00 - 10:00	48.9	47.5	50.3	47.7	48.8
10:00 - 11:00	48.8	51.6	47.9	46.8	47.7
11:00 - 12:00	49.2	48.8	47.7	47.1	48.4
12:00 - 13:00	47.8	49.2	47.9	47.3	48.4
13:00 - 14:00	47.0	49.7	48.4	47.1	48.3
14:00 - 15:00	47.1	48.6	48.0	46.9	49.1
15:00 - 16:00	47.5	47.7	47.9	47.9	49.7
16:00 - 17:00	47.6	48.6	47.8	48.2	49.0
17:00 - 18:00	47.9	48.5	48.3	49.1	48.7
18:00 - 19:00	48.4	49.5	48.7	50.2	48.5
19:00 - 20:00	49.6	49.2	48.8	49.8	48.5
20:00 - 21:00	49.0	49.0	49.1	48.8	50.3
21:00 - 22:00	48.1	49.5	48.8	48.4	51.8
22:00 - 23:00	48.4	48.8	49.5	48.4	49.8
23:00 - 00:00	48.2	47.9	47.5	48.2	48.1
L90(avg)*	48.3	48.6	48.2	47.8	48.7

Remark : \* Average time between 00:00-00:00

  
 (Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

  
 (Miss Preeda Somjai)  
 Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Thanawut Duansaeng

Monitor Period : 18-24 Sep 2024  
Serial No : G303836

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-288


Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	18 Sep 2024	19 Sep 2024	20 Sep 2024	21 Sep 2024	22 Sep 2024	23 Sep 2024	24 Sep 2024
00:00 - 01:00	65.1	61.1	53.4	57.1	52.0	56.7	48.7
01:00 - 02:00	48.6	51.6	51.9	49.6	53.7	49.6	48.0
02:00 - 03:00	51.5	51.3	50.2	51.9	49.9	49.0	46.8
03:00 - 04:00	50.3	51.0	50.2	51.1	48.0	48.3	48.5
04:00 - 05:00	50.5	56.2	54.6	49.3	49.1	49.1	51.7
05:00 - 06:00	52.7	53.9	52.9	51.7	50.9	51.1	58.5
06:00 - 07:00	61.5	54.7	54.2	52.7	53.1	56.9	58.4
07:00 - 08:00	66.7	66.2	63.8	68.2	68.5	65.4	63.0
08:00 - 09:00	70.9	72.6	71.7	69.6	69.6	68.5	62.6
09:00 - 10:00	70.3	66.2	70.4	67.5	68.0	65.6	70.6
10:00 - 11:00	69.3	64.5	67.9	67.9	68.2	67.5	59.1
11:00 - 12:00	70.8	70.9	69.8	68.6	68.0	66.3	68.5
12:00 - 13:00	71.5	71.9	69.0	66.6	68.2	68.6	71.2
13:00 - 14:00	70.0	70.4	70.6	46.3	67.8	69.1	71.9
14:00 - 15:00	69.2	69.8	71.0	66.2	65.9	66.2	66.8
15:00 - 16:00	69.4	67.8	69.8	65.1	66.7	75.4	69.9
16:00 - 17:00	65.8	69.2	69.1	67.0	67.7	67.5	66.2
17:00 - 18:00	62.5	69.4	69.5	69.7	68.3	69.4	65.7
18:00 - 19:00	67.9	70.5	70.0	69.3	68.4	58.9	68.9
19:00 - 20:00	71.0	69.3	68.2	68.9	65.6	45.1	67.0
20:00 - 21:00	69.9	68.2	69.1	68.3	66.9	43.8	67.2
21:00 - 22:00	68.0	70.4	67.9	67.8	67.3	42.4	66.1
22:00 - 23:00	71.5	67.3	68.1	67.2	66.3	45.0	63.7
23:00 - 00:00	66.0	64.5	62.8	62.6	65.0	51.1	64.8
Leq(24)*	68.0	67.9	67.8	66.1	66.1	66.0	66.4
Ldn	71.8	70.1	69.8	68.6	68.6	66.6	68.5
Lmax **	98.6	101.0	98.7	95.8	96.8	94.5	101.5
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Thanawut Duansaeng

Monitor Period : 18-24 Sep 2024  
Serial No : G303836


Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-288

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	18 Sep 2024	19 Sep 2024	20 Sep 2024	21 Sep 2024	22 Sep 2024	23 Sep 2024	24 Sep 2024
00:00 - 01:00	50.1	49.1	47.4	48.4	48.1	47.9	44.7
01:00 - 02:00	45.2	47.7	48.0	46.3	49.1	46.8	45.9
02:00 - 03:00	45.5	48.0	46.8	45.6	44.5	45.7	43.8
03:00 - 04:00	46.4	47.4	46.7	45.8	44.9	45.0	44.7
04:00 - 05:00	46.5	48.4	48.0	45.7	45.6	44.6	46.2
05:00 - 06:00	49.5	51.1	49.3	48.1	47.0	47.2	48.1
06:00 - 07:00	54.6	52.5	51.9	50.5	50.5	50.3	49.6
07:00 - 08:00	53.6	52.4	51.8	51.0	49.9	50.5	47.0
08:00 - 09:00	54.5	53.3	51.5	50.9	49.7	48.8	44.1
09:00 - 10:00	57.1	54.2	52.7	51.4	50.3	46.4	52.3
10:00 - 11:00	54.0	53.1	54.6	50.9	50.5	46.5	55.6
11:00 - 12:00	54.1	56.1	53.9	51.5	49.9	47.5	54.1
12:00 - 13:00	56.4	55.7	53.9	44.7	49.4	47.0	49.4
13:00 - 14:00	53.3	55.4	54.2	43.6	49.9	48.3	48.2
14:00 - 15:00	54.6	58.3	53.4	43.8	49.9	47.3	46.6
15:00 - 16:00	53.6	54.3	52.9	51.0	49.8	52.3	47.2
16:00 - 17:00	52.7	54.6	52.1	51.4	49.2	47.8	47.9
17:00 - 18:00	59.1	53.2	51.3	51.4	50.0	48.4	48.3
18:00 - 19:00	54.3	52.8	51.2	51.6	50.4	31.4	49.4
19:00 - 20:00	53.7	53.5	44.2	52.5	51.5	29.9	49.6
20:00 - 21:00	54.1	51.3	50.9	52.1	51.6	32.9	48.8
21:00 - 22:00	54.3	49.7	50.5	52.0	52.4	33.9	47.5
22:00 - 23:00	50.4	49.7	50.4	51.2	50.0	41.2	47.1
23:00 - 00:00	49.7	47.9	49.2	49.7	48.9	41.8	47.1
L90(avg)*	53.7	53.1	51.4	50.0	49.7	47.0	49.2

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mak Prok  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Thanawut Duansaeng

Monitor Period : 25-30 Sep 2024  
Serial No : G303836

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-288

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))					
	25 Sep 2024	26 Sep 2024	27 Sep 2024	28 Sep 2024	29 Sep 2024	30 Sep 2024
00:00 - 01:00	60.3	53.3	49.9	65.2	52.5	58.1
01:00 - 02:00	48.0	47.5	49.1	56.3	47.6	48.5
02:00 - 03:00	48.5	47.1	48.2	48.1	48.0	50.8
03:00 - 04:00	48.1	47.1	47.6	48.6	48.1	47.8
04:00 - 05:00	48.9	47.8	48.7	49.0	48.9	49.7
05:00 - 06:00	50.7	50.0	51.3	50.0	50.7	52.1
06:00 - 07:00	52.2	52.5	52.9	51.3	52.9	52.6
07:00 - 08:00	67.1	62.6	63.6	61.5	65.4	68.0
08:00 - 09:00	66.3	60.8	59.7	63.6	69.8	68.9
09:00 - 10:00	65.5	67.7	66.2	66.9	64.1	65.9
10:00 - 11:00	67.5	68.2	68.0	68.8	67.1	66.8
11:00 - 12:00	66.9	66.9	66.6	66.3	67.5	70.9
12:00 - 13:00	67.5	66.9	70.2	69.0	70.3	68.2
13:00 - 14:00	65.7	65.1	67.2	65.1	69.1	67.2
14:00 - 15:00	68.2	68.2	69.3	66.3	66.0	66.6
15:00 - 16:00	67.7	66.7	66.0	67.5	65.3	66.4
16:00 - 17:00	65.0	65.8	68.1	68.8	66.3	68.3
17:00 - 18:00	68.1	67.4	69.3	68.0	68.3	68.5
18:00 - 19:00	66.7	67.1	68.8	67.8	68.0	68.1
19:00 - 20:00	64.5	66.9	66.7	66.4	67.9	67.2
20:00 - 21:00	69.3	66.2	67.1	68.2	65.9	68.5
21:00 - 22:00	65.9	68.3	68.6	69.0	68.5	68.5
22:00 - 23:00	65.7	66.5	67.2	67.0	68.2	65.5
23:00 - 00:00	61.7	64.2	66.6	63.3	65.4	65.7
Leq(24)*	65.3	65.1	66.0	65.8	66.1	66.4
Ldn	67.8	67.9	69.0	69.1	69.1	68.8
Lmax **	94.4	98.6	96.3	97.9	95.9	96.7
Standard-24Hr	70 dB(A)					
Standard-Max	115 dB(A)					

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mak Prok  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Thanawut Duansaeng

Monitor Period : 25-30 Sep 2024  
Serial No : G303836

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-288

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))					
	25 Sep 2024	26 Sep 2024	27 Sep 2024	28 Sep 2024	29 Sep 2024	30 Sep 2024
00:00 - 01:00	47.8	46.2	46.6	50.2	47.6	46.0
01:00 - 02:00	45.4	44.2	45.6	48.2	45.1	44.5
02:00 - 03:00	46.4	44.5	46.1	45.1	45.4	44.1
03:00 - 04:00	46.2	44.6	45.2	46.2	44.5	43.2
04:00 - 05:00	46.1	44.8	45.6	46.0	45.6	44.4
05:00 - 06:00	47.4	46.2	47.0	46.7	46.7	47.6
06:00 - 07:00	49.5	49.2	49.5	49.1	49.7	48.8
07:00 - 08:00	49.2	47.1	49.0	47.8	46.9	50.4
08:00 - 09:00	46.8	45.4	47.8	46.5	46.6	50.4
09:00 - 10:00	45.6	44.7	47.2	46.3	47.2	50.3
10:00 - 11:00	45.5	45.0	44.7	45.2	47.7	49.5
11:00 - 12:00	46.4	44.7	44.3	44.9	49.0	49.5
12:00 - 13:00	45.5	45.0	45.2	43.9	48.4	50.7
13:00 - 14:00	46.8	47.6	49.4	44.4	48.8	50.5
14:00 - 15:00	46.8	47.3	48.9	45.1	48.0	50.5
15:00 - 16:00	48.7	48.0	49.5	52.9	49.2	50.6
16:00 - 17:00	48.9	47.6	49.8	49.7	49.8	50.3
17:00 - 18:00	49.7	50.0	49.8	50.3	50.4	50.4
18:00 - 19:00	50.6	48.9	50.0	50.4	50.2	50.4
19:00 - 20:00	50.7	50.7	50.5	50.8	49.3	50.2
20:00 - 21:00	50.5	47.6	48.5	48.9	49.8	49.8
21:00 - 22:00	49.8	48.8	48.1	49.8	48.8	49.0
22:00 - 23:00	49.3	49.0	47.9	49.0	48.3	48.3
23:00 - 00:00	48.3	47.8	47.5	48.0	48.5	47.4
L90(avg)*	48.2	47.3	48.0	48.4	48.3	49.1

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 01-07 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-288

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Oct 2024	02 Oct 2024	03 Oct 2024	04 Oct 2024	05 Oct 2024	06 Oct 2024	07 Oct 2024
00:00 - 01:00	62.4	58.7	62.4	57.3	69.7	70.9	73.8
01:00 - 02:00	53.2	53.2	46.9	48.4	72.8	70.7	73.7
02:00 - 03:00	49.7	53.5	46.8	49.7	71.1	72.0	73.9
03:00 - 04:00	49.4	53.8	47.9	51.3	72.0	71.1	73.9
04:00 - 05:00	51.3	54.1	52.4	53.5	73.1	69.7	74.0
05:00 - 06:00	61.5	54.9	52.3	59.6	73.8	69.3	74.0
06:00 - 07:00	52.7	55.2	51.5	55.6	73.7	71.2	73.4
07:00 - 08:00	68.7	67.7	66.6	67.7	73.8	71.6	73.7
08:00 - 09:00	69.9	69.3	67.9	68.4	74.6	67.1	73.3
09:00 - 10:00	66.7	67.9	65.9	66.8	74.3	70.5	73.7
10:00 - 11:00	70.7	68.1	69.2	68.7	74.0	68.1	73.0
11:00 - 12:00	68.0	66.3	68.2	64.8	74.8	67.1	72.7
12:00 - 13:00	68.5	68.8	69.0	69.8	74.3	71.9	73.4
13:00 - 14:00	65.7	68.0	68.5	67.0	74.0	73.0	73.8
14:00 - 15:00	68.5	67.9	66.7	68.9	73.1	70.2	74.4
15:00 - 16:00	69.7	68.5	67.3	67.5	73.5	70.2	74.5
16:00 - 17:00	67.2	67.1	66.3	68.9	73.7	72.5	75.2
17:00 - 18:00	69.2	69.1	69.1	71.4	72.8	72.5	75.2
18:00 - 19:00	68.3	66.3	70.1	72.6	72.5	73.1	75.2
19:00 - 20:00	69.4	68.4	68.7	73.7	74.1	72.8	75.1
20:00 - 21:00	66.0	66.9	64.3	72.7	74.4	73.4	76.2
21:00 - 22:00	69.0	67.4	69.0	72.0	72.4	73.8	76.0
22:00 - 23:00	68.3	68.3	66.6	74.7	72.0	74.7	75.4
23:00 - 00:00	59.5	65.8	65.4	73.7	72.9	75.4	75.4
Leq(24)*	67.0	66.5	66.4	69.4	73.4	71.9	74.4
Ldn	69.7	69.7	69.2	74.7	79.1	78.5	80.7
Lmax **	96.2	96.3	96.2	101.8	94.9	95.7	101.7
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 01-07 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-288

Time	L90 (dB(A))						
	01 Oct 2024	02 Oct 2024	03 Oct 2024	04 Oct 2024	05 Oct 2024	06 Oct 2024	07 Oct 2024
00:00 - 01:00	47.6	47.8	45.1	45.9	49.0	57.4	73.4
01:00 - 02:00	45.8	46.5	44.8	45.4	70.5	59.2	73.4
02:00 - 03:00	46.9	46.0	43.8	44.9	56.3	67.4	73.6
03:00 - 04:00	45.8	46.9	43.5	45.4	58.8	60.8	73.5
04:00 - 05:00	47.1	45.5	47.8	45.8	72.7	57.9	73.7
05:00 - 06:00	51.0	47.3	48.7	48.4	73.3	57.0	73.7
06:00 - 07:00	49.8	48.4	49.2	49.3	73.5	63.5	73.2
07:00 - 08:00	50.0	47.5	49.0	47.0	72.8	60.6	73.2
08:00 - 09:00	50.5	46.8	48.5	45.1	66.7	46.2	72.8
09:00 - 10:00	50.0	49.1	48.9	45.3	71.9	46.5	63.1
10:00 - 11:00	50.0	48.3	49.4	47.4	63.8	44.7	62.1
11:00 - 12:00	48.4	48.7	49.1	46.9	73.6	48.8	61.9
12:00 - 13:00	49.0	48.1	49.9	48.5	71.9	54.2	57.5
13:00 - 14:00	49.1	48.7	49.5	49.4	70.4	58.4	69.8
14:00 - 15:00	50.2	49.0	48.7	49.0	59.5	52.2	73.2
15:00 - 16:00	50.9	48.3	49.2	49.8	60.6	53.9	73.1
16:00 - 17:00	50.8	49.0	48.8	50.7	60.9	57.5	73.7
17:00 - 18:00	49.8	48.2	50.0	51.1	58.3	58.7	74.1
18:00 - 19:00	50.0	48.8	49.9	50.2	59.9	63.5	74.0
19:00 - 20:00	50.0	49.5	49.9	72.8	64.6	59.6	74.5
20:00 - 21:00	50.3	48.9	50.3	53.2	71.5	66.9	74.8
21:00 - 22:00	49.7	48.7	48.1	49.7	60.7	72.9	74.7
22:00 - 23:00	49.1	47.9	47.6	52.7	56.4	72.9	74.7
23:00 - 00:00	48.2	47.6	47.6	55.0	59.7	73.2	74.9
L90(avg)*	49.4	48.1	48.6	59.4	69.0	65.4	73.0

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Thanawut Duansaeng

Monitor Period : Oct 08, 2024

Serial No : G303836

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025


Cal Sheet No.: CR-515-2024-288

Time	Equivalent Sound Pressure Level (dB(A))	
	08 Oct 2024	
00:00 - 01:00	75.1	
01:00 - 02:00	74.6	
02:00 - 03:00	75.3	
03:00 - 04:00	76.1	
04:00 - 05:00	76.1	
05:00 - 06:00	76.2	
06:00 - 07:00	76.2	
07:00 - 08:00	76.8	
08:00 - 09:00	76.3	
09:00 - 10:00	76.9	
10:00 - 11:00	76.2	
11:00 - 12:00	75.0	
12:00 - 13:00	76.1	
13:00 - 14:00	74.9	
14:00 - 15:00	75.2	
15:00 - 16:00	76.4	
16:00 - 17:00	76.6	
17:00 - 18:00	76.8	
18:00 - 19:00	77.0	
19:00 - 20:00	76.7	
20:00 - 21:00	76.8	
21:00 - 22:00	76.5	
22:00 - 23:00	77.6	
23:00 - 00:00	77.1	
Leq(24)*	76.3	
Ldn	82.6	
Lmax **	102.1	
Standard-24Hr	70 dB(A)	
Standard-Max	115 dB(A)	

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Thanawut Duansaeng

Monitor Period : Oct 08, 2024

Serial No : G303836

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0


Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-288

Time	L90 (dB(A))	
	08 Oct 2024	
00:00 - 01:00	74.9	
01:00 - 02:00	74.4	
02:00 - 03:00	74.6	
03:00 - 04:00	75.8	
04:00 - 05:00	76.1	
05:00 - 06:00	76.1	
06:00 - 07:00	76.1	
07:00 - 08:00	76.0	
08:00 - 09:00	75.8	
09:00 - 10:00	75.7	
10:00 - 11:00	74.6	
11:00 - 12:00	74.4	
12:00 - 13:00	74.2	
13:00 - 14:00	74.3	
14:00 - 15:00	74.4	
15:00 - 16:00	75.2	
16:00 - 17:00	76.0	
17:00 - 18:00	76.1	
18:00 - 19:00	76.2	
19:00 - 20:00	76.1	
20:00 - 21:00	76.1	
21:00 - 22:00	76.0	
22:00 - 23:00	76.2	
23:00 - 00:00	76.4	
L90(avg)*	75.6	

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 09-15 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-323

Time	Equivalent Sound Pressure Level (dB(A))						
	09 Oct 2024	10 Oct 2024	11 Oct 2024	12 Oct 2024	13 Oct 2024	14 Oct 2024	15 Oct 2024
00:00 - 01:00	76.7	76.2	76.0	64.1	76.6	76.6	61.0
01:00 - 02:00	76.4	76.3	75.7	50.1	76.5	76.5	50.2
02:00 - 03:00	76.4	76.6	75.8	49.8	76.6	76.2	48.6
03:00 - 04:00	76.4	76.9	76.1	49.6	76.6	76.2	59.6
04:00 - 05:00	76.5	77.0	76.1	50.0	76.6	76.9	53.6
05:00 - 06:00	76.5	77.0	76.3	52.2	76.6	76.9	51.0
06:00 - 07:00	76.4	77.0	76.4	53.5	76.6	76.6	51.6
07:00 - 08:00	76.6	77.4	76.6	63.9	77.1	76.2	69.1
08:00 - 09:00	76.4	77.5	77.1	61.7	77.5	73.1	69.3
09:00 - 10:00	76.6	77.2	76.6	69.7	76.7	70.8	66.3
10:00 - 11:00	76.4	77.6	75.9	67.5	76.7	68.8	70.7
11:00 - 12:00	76.5	77.1	68.0	67.8	76.8	65.9	70.1
12:00 - 13:00	76.9	77.1	68.7	69.3	76.8	69.6	69.5
13:00 - 14:00	76.5	77.1	67.6	75.1	76.8	69.3	67.7
14:00 - 15:00	76.6	77.0	68.5	76.9	76.9	67.3	68.2
15:00 - 16:00	76.6	76.9	69.1	76.8	76.8	67.8	65.9
16:00 - 17:00	76.2	76.8	66.6	76.8	76.4	67.0	68.3
17:00 - 18:00	75.5	77.1	69.6	77.1	76.7	69.3	67.5
18:00 - 19:00	75.5	77.2	67.0	76.9	76.9	69.7	70.0
19:00 - 20:00	76.0	77.1	67.2	76.9	76.8	67.3	67.9
20:00 - 21:00	76.2	76.9	69.8	77.1	76.7	65.7	68.5
21:00 - 22:00	76.3	76.9	66.9	77.2	76.6	68.3	68.2
22:00 - 23:00	76.8	76.6	72.6	76.8	76.8	66.4	64.7
23:00 - 00:00	76.4	76.4	67.9	77.0	76.8	63.1	66.9
Leq(24)*	76.4	77.0	73.7	73.7	76.8	73.0	67.0
Ldn	82.9	83.2	81.4	77.9	83.1	81.5	69.6
Lmax **	95.7	95.8	99.8	95.8	95.4	97.7	96.4
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 09-15 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-323

Time	L90 (dB(A))						
	09 Oct 2024	10 Oct 2024	11 Oct 2024	12 Oct 2024	13 Oct 2024	14 Oct 2024	15 Oct 2024
00:00 - 01:00	76.4	76.0	75.6	47.2	76.5	76.3	51.5
01:00 - 02:00	76.4	76.1	75.3	48.2	76.5	76.4	46.8
02:00 - 03:00	76.4	76.4	75.5	48.0	76.5	75.9	46.1
03:00 - 04:00	76.4	76.7	75.9	47.4	76.6	75.7	46.4
04:00 - 05:00	76.4	76.9	75.8	46.8	76.6	76.9	48.8
05:00 - 06:00	76.4	77.0	75.8	47.4	76.5	76.8	48.2
06:00 - 07:00	76.4	76.9	76.2	49.8	76.5	76.3	49.3
07:00 - 08:00	76.3	76.9	75.4	48.9	76.4	74.8	49.3
08:00 - 09:00	76.1	76.8	75.6	46.3	76.4	50.1	49.3
09:00 - 10:00	75.9	76.8	75.1	45.9	76.4	51.9	48.6
10:00 - 11:00	75.9	76.6	58.3	45.7	76.2	52.7	48.4
11:00 - 12:00	75.9	76.5	49.8	47.7	76.1	45.0	48.3
12:00 - 13:00	75.9	76.6	46.2	47.8	76.1	44.4	48.9
13:00 - 14:00	75.9	76.5	46.3	52.3	76.2	45.2	47.7
14:00 - 15:00	75.9	76.2	50.8	76.0	76.1	45.7	49.1
15:00 - 16:00	75.8	76.5	49.1	76.2	76.1	50.1	48.6
16:00 - 17:00	75.7	76.5	48.8	76.4	76.1	49.3	48.5
17:00 - 18:00	64.8	76.5	49.0	76.5	76.0	49.1	49.9
18:00 - 19:00	74.8	76.4	49.8	76.3	76.1	51.9	51.3
19:00 - 20:00	75.3	76.3	51.0	76.4	76.1	52.5	51.7
20:00 - 21:00	75.4	76.1	51.0	76.5	76.1	51.6	51.4
21:00 - 22:00	75.7	76.1	47.9	76.6	76.2	49.2	50.6
22:00 - 23:00	75.9	76.0	48.3	76.6	76.2	49.8	50.5
23:00 - 00:00	76.0	75.7	48.3	76.6	76.3	51.6	49.5
L90(avg)*	75.8	76.5	71.8	72.6	76.3	71.4	49.4

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 16-22 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-323

Time	Equivalent Sound Pressure Level (dB(A))						
	16 Oct 2024	17 Oct 2024	18 Oct 2024	19 Oct 2024	20 Oct 2024	21 Oct 2024	22 Oct 2024
00:00 - 01:00	54.7	58.0	68.9	66.8	64.2	63.4	51.7
01:00 - 02:00	51.1	50.1	58.7	55.3	54.9	50.2	49.6
02:00 - 03:00	50.3	48.8	54.8	52.4	52.6	50.0	50.1
03:00 - 04:00	49.9	48.9	49.3	60.5	52.7	48.9	49.9
04:00 - 05:00	49.9	50.6	50.9	52.6	53.0	50.6	50.7
05:00 - 06:00	51.1	51.4	52.2	61.8	52.8	52.5	52.7
06:00 - 07:00	52.0	52.5	51.3	58.5	53.1	53.2	52.4
07:00 - 08:00	68.4	68.0	68.9	67.5	69.9	67.8	68.4
08:00 - 09:00	69.3	70.2	69.7	66.4	70.8	69.9	70.9
09:00 - 10:00	67.7	67.5	65.9	71.2	67.5	66.0	65.6
10:00 - 11:00	67.1	67.1	68.1	69.4	70.5	66.5	68.6
11:00 - 12:00	66.8	69.9	69.3	70.1	68.4	71.6	69.5
12:00 - 13:00	67.4	69.1	68.9	70.5	70.4	68.3	70.3
13:00 - 14:00	67.5	66.9	69.4	68.7	67.9	66.8	66.5
14:00 - 15:00	67.4	70.6	69.1	66.8	69.0	68.2	67.6
15:00 - 16:00	67.0	64.7	69.0	67.7	66.1	67.3	68.3
16:00 - 17:00	64.9	68.7	70.5	68.2	66.3	67.2	68.4
17:00 - 18:00	68.2	66.6	69.9	68.2	69.6	69.2	68.1
18:00 - 19:00	70.0	68.9	67.9	69.8	69.5	69.3	69.2
19:00 - 20:00	67.1	68.2	71.3	69.7	65.1	66.4	69.0
20:00 - 21:00	67.6	69.5	69.5	66.9	68.0	67.9	67.4
21:00 - 22:00	67.4	68.1	68.3	69.4	68.1	68.7	69.7
22:00 - 23:00	69.1	68.0	70.0	67.1	70.0	68.5	67.1
23:00 - 00:00	62.5	64.5	68.1	66.9	65.5	65.9	64.1
Leq(24)*	66.2	66.9	68.0	67.5	67.4	66.8	67.0
Ldn	69.2	69.4	72.0	71.0	70.8	70.0	69.1
Lmax **	95.9	98.1	99.9	96.4	97.8	96.7	98.0
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 16-22 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-323

Time	L90 (dB(A))						
	16 Oct 2024	17 Oct 2024	18 Oct 2024	19 Oct 2024	20 Oct 2024	21 Oct 2024	22 Oct 2024
00:00 - 01:00	48.0	47.6	48.0	50.0	51.7	48.9	47.6
01:00 - 02:00	48.0	47.6	51.7	50.6	49.7	48.6	47.0
02:00 - 03:00	48.7	46.7	48.4	48.9	49.4	48.4	47.1
03:00 - 04:00	48.0	47.0	46.2	48.9	48.7	46.3	47.4
04:00 - 05:00	47.5	47.8	48.0	49.0	48.7	47.7	47.9
05:00 - 06:00	47.5	48.4	49.2	55.1	50.1	49.3	49.3
06:00 - 07:00	48.9	49.4	49.0	55.4	51.0	51.4	50.3
07:00 - 08:00	47.9	49.4	48.2	53.6	51.0	49.0	49.5
08:00 - 09:00	47.5	48.8	47.1	53.6	49.7	48.2	47.3
09:00 - 10:00	48.3	47.4	46.1	52.9	51.1	47.8	48.5
10:00 - 11:00	47.2	47.4	45.7	51.7	49.7	48.0	48.8
11:00 - 12:00	47.6	49.1	50.6	52.0	50.2	48.5	48.8
12:00 - 13:00	49.6	49.2	49.1	53.5	50.8	48.8	49.5
13:00 - 14:00	48.0	48.8	49.0	52.2	49.8	49.3	49.7
14:00 - 15:00	49.0	49.3	51.5	51.1	50.6	49.3	50.7
15:00 - 16:00	48.5	48.3	56.5	49.6	50.4	48.6	50.4
16:00 - 17:00	48.8	49.8	50.9	49.7	49.4	49.2	51.5
17:00 - 18:00	50.1	50.6	49.8	51.2	48.8	49.9	50.8
18:00 - 19:00	51.2	50.9	50.7	51.7	52.8	51.4	51.8
19:00 - 20:00	51.7	52.3	51.5	54.1	54.3	55.3	53.8
20:00 - 21:00	50.7	51.0	50.8	52.5	52.8	53.6	52.4
21:00 - 22:00	49.0	50.2	48.7	51.0	51.4	52.9	51.4
22:00 - 23:00	48.7	47.5	48.8	50.5	49.2	52.1	50.4
23:00 - 00:00	48.5	47.1	49.4	49.9	48.5	49.4	49.0
L90(avg)*	48.9	49.1	50.1	52.0	50.7	50.2	50.0

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 23-29 Oct 2024  
Serial No : G303836

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-323

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	23 Oct 2024	24 Oct 2024	25 Oct 2024	26 Oct 2024	27 Oct 2024	28 Oct 2024	29 Oct 2024
00:00 - 01:00	52.0	58.4	75.1	57.3	76.2	58.8	58.2
01:00 - 02:00	49.5	48.5	75.1	56.3	76.1	50.7	50.3
02:00 - 03:00	49.6	48.8	74.8	59.2	76.3	58.4	49.4
03:00 - 04:00	50.2	74.8	74.7	67.3	76.6	50.0	49.7
04:00 - 05:00	51.2	75.0	74.5	67.4	76.6	63.0	51.1
05:00 - 06:00	52.9	75.0	74.5	67.1	76.7	52.4	52.1
06:00 - 07:00	53.7	75.2	74.7	67.9	76.6	53.8	60.1
07:00 - 08:00	68.5	76.1	76.2	69.5	77.5	70.8	62.2
08:00 - 09:00	70.4	76.6	76.5	72.0	77.1	65.9	67.9
09:00 - 10:00	67.0	76.5	75.1	74.8	77.7	71.7	69.4
10:00 - 11:00	68.2	77.5	76.1	74.5	77.4	69.4	69.1
11:00 - 12:00	67.4	76.8	75.6	77.0	77.1	71.8	69.4
12:00 - 13:00	70.1	76.9	75.6	76.1	77.7	70.9	68.6
13:00 - 14:00	66.6	76.8	75.0	75.6	77.6	70.2	70.8
14:00 - 15:00	66.3	76.7	76.1	74.8	77.1	69.6	69.4
15:00 - 16:00	68.6	76.1	74.8	75.0	77.0	69.0	69.8
16:00 - 17:00	64.6	76.1	75.2	75.9	77.3	68.6	67.9
17:00 - 18:00	69.6	76.4	75.3	76.4	76.4	68.3	66.7
18:00 - 19:00	69.2	76.9	69.8	76.9	76.9	66.5	69.1
19:00 - 20:00	67.3	76.3	74.1	76.9	73.6	72.0	68.4
20:00 - 21:00	67.9	76.5	70.8	77.2	70.9	68.0	68.3
21:00 - 22:00	68.1	76.5	69.8	77.1	69.6	69.9	69.2
22:00 - 23:00	65.6	76.0	69.7	77.4	68.8	68.1	65.8
23:00 - 00:00	63.9	75.4	64.4	77.0	65.5	65.9	62.2
Leq(24)*	66.5	75.7	74.5	74.6	76.2	68.2	67.0
Ldn	68.5	80.5	80.5	78.9	82.1	70.8	69.0
Lmax **	97.4	101.1	97.9	99.9	99.3	101.5	96.3
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 23-29 Oct 2024  
Serial No : G303836

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-323

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	23 Oct 2024	24 Oct 2024	25 Oct 2024	26 Oct 2024	27 Oct 2024	28 Oct 2024	29 Oct 2024
00:00 - 01:00	47.9	46.3	75.0	48.0	75.8	48.2	47.4
01:00 - 02:00	46.9	45.8	74.9	45.0	75.7	47.3	46.7
02:00 - 03:00	46.2	46.7	74.5	47.9	76.0	46.6	46.4
03:00 - 04:00	47.8	74.6	74.4	57.6	76.4	47.5	46.3
04:00 - 05:00	48.0	74.9	74.4	58.2	76.4	48.3	47.1
05:00 - 06:00	48.9	74.9	74.2	59.2	76.6	49.4	48.7
06:00 - 07:00	50.1	75.0	74.6	59.5	76.6	51.4	49.0
07:00 - 08:00	50.1	75.3	74.5	55.8	76.6	51.9	50.7
08:00 - 09:00	49.5	75.5	74.4	55.5	76.2	50.8	50.7
09:00 - 10:00	50.2	75.7	74.2	65.7	76.2	51.3	51.6
10:00 - 11:00	49.8	75.8	74.4	54.9	76.4	51.9	51.2
11:00 - 12:00	50.1	76.0	74.4	75.7	76.5	51.9	50.4
12:00 - 13:00	49.6	76.2	74.4	74.7	76.7	51.6	50.7
13:00 - 14:00	50.5	76.1	74.1	74.2	76.3	52.0	49.6
14:00 - 15:00	50.4	75.8	74.1	73.7	76.1	51.8	50.0
15:00 - 16:00	50.2	75.6	74.0	73.8	76.3	52.1	50.5
16:00 - 17:00	50.0	75.7	73.8	74.8	76.0	52.4	50.0
17:00 - 18:00	49.8	75.7	73.8	75.3	75.7	51.9	50.0
18:00 - 19:00	50.5	75.7	53.7	75.7	75.8	52.4	50.2
19:00 - 20:00	51.5	75.8	70.0	76.1	53.6	51.4	50.7
20:00 - 21:00	51.3	75.7	51.7	75.8	51.1	50.7	49.8
21:00 - 22:00	50.8	75.6	54.7	76.3	50.1	50.1	49.2
22:00 - 23:00	50.1	75.4	49.4	76.5	50.1	49.2	48.8
23:00 - 00:00	47.4	75.2	48.2	76.7	48.8	48.6	48.4
L90(avg)*	49.7	75.0	73.2	72.8	75.2	50.8	49.6

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok Monitor Period : 30-31 Oct 2024  
SLM Model : Cirrus CR161B Serial No : G303836  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-323

Time	Equivalent Sound Pressure Level (dB(A))	
	30 Oct 2024	31 Oct 2024
00:00 - 01:00	59.0	72.9
01:00 - 02:00	49.3	69.4
02:00 - 03:00	50.6	69.9
03:00 - 04:00	63.3	68.8
04:00 - 05:00	49.8	73.7
05:00 - 06:00	50.7	69.9
06:00 - 07:00	62.2	67.1
07:00 - 08:00	70.1	69.8
08:00 - 09:00	67.5	67.6
09:00 - 10:00	70.8	71.5
10:00 - 11:00	66.5	69.5
11:00 - 12:00	66.7	70.7
12:00 - 13:00	68.3	74.4
13:00 - 14:00	72.2	75.1
14:00 - 15:00	75.9	74.7
15:00 - 16:00	70.0	72.8
16:00 - 17:00	68.7	71.5
17:00 - 18:00	70.3	69.5
18:00 - 19:00	69.1	69.8
19:00 - 20:00	73.1	71.4
20:00 - 21:00	75.5	68.5
21:00 - 22:00	72.5	69.9
22:00 - 23:00	75.1	69.4
23:00 - 00:00	64.8	65.3
Leq(24)*	70.2	71.2
Ldn	74.1	76.9
Lmax **	97.4	97.3
Standard-24Hr	70 dB(A)	
Standard-Max	115 dB(A)	

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok Monitor Period : 30-31 Oct 2024  
SLM Model : Cirrus CR161B Serial No : G303836  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-323

Time	L90 (dB(A))	
	30 Oct 2024	31 Oct 2024
00:00 - 01:00	47.9	55.8
01:00 - 02:00	47.1	48.8
02:00 - 03:00	47.0	49.4
03:00 - 04:00	46.1	52.4
04:00 - 05:00	46.6	54.4
05:00 - 06:00	47.7	53.8
06:00 - 07:00	48.7	50.2
07:00 - 08:00	49.7	49.4
08:00 - 09:00	49.5	50.3
09:00 - 10:00	49.9	52.2
10:00 - 11:00	48.3	54.0
11:00 - 12:00	50.9	56.4
12:00 - 13:00	49.0	64.5
13:00 - 14:00	49.9	73.0
14:00 - 15:00	61.8	72.6
15:00 - 16:00	50.6	57.5
16:00 - 17:00	50.6	56.2
17:00 - 18:00	50.3	53.7
18:00 - 19:00	52.2	53.5
19:00 - 20:00	53.8	53.7
20:00 - 21:00	60.8	51.3
21:00 - 22:00	53.0	54.4
22:00 - 23:00	55.9	52.6
23:00 - 00:00	54.0	48.1
L90(avg)*	53.5	62.8

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok Monitor Period : 01-05 Nov 2024  
SLM Model : Cirrus CR161B Serial No : G303836  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-323

Time	Equivalent Sound Pressure Level (dB(A))				
	01 Nov 2024	02 Nov 2024	03 Nov 2024	04 Nov 2024	05 Nov 2024
00:00 - 01:00	58.5	62.0	67.3	67.5	61.3
01:00 - 02:00	55.5	64.2	68.5	64.8	67.4
02:00 - 03:00	63.7	55.6	67.7	66.6	68.9
03:00 - 04:00	64.1	66.0	65.5	70.5	65.5
04:00 - 05:00	68.6	67.0	69.5	68.3	69.8
05:00 - 06:00	60.7	57.1	62.2	67.0	72.0
06:00 - 07:00	63.0	62.7	71.4	69.9	73.1
07:00 - 08:00	70.4	68.8	72.9	68.9	71.4
08:00 - 09:00	69.7	68.4	69.1	67.1	65.6
09:00 - 10:00	70.9	70.8	69.1	69.4	70.1
10:00 - 11:00	68.7	67.9	67.3	68.1	69.7
11:00 - 12:00	69.0	68.7	68.4	68.5	74.3
12:00 - 13:00	72.2	69.9	69.8	72.9	76.0
13:00 - 14:00	69.1	70.3	69.6	71.6	75.6
14:00 - 15:00	69.4	68.2	67.1	69.3	76.1
15:00 - 16:00	70.1	66.0	69.3	72.1	75.8
16:00 - 17:00	71.5	69.0	69.0	73.3	75.7
17:00 - 18:00	69.1	69.0	68.8	71.1	75.3
18:00 - 19:00	70.5	68.0	70.3	72.4	75.9
19:00 - 20:00	70.4	69.9	69.7	71.9	76.2
20:00 - 21:00	71.0	70.3	70.5	71.7	76.1
21:00 - 22:00	68.6	70.2	69.2	70.2	77.1
22:00 - 23:00	69.0	68.7	69.5	68.3	76.3
23:00 - 00:00	66.7	69.1	69.7	65.7	76.2
Leq(24)*	68.9	68.1	69.2	70.0	74.1
Ldn	72.7	72.6	75.1	75.0	79.1
Lmax **	98.3	96.5	96.6	100.4	102.2
Standard-24Hr	70 dB(A)				
Standard-Max	115 dB(A)				

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok Monitor Period : 01-05 Nov 2024  
SLM Model : Cirrus CR161B Serial No : G303836  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-323

Time	L90 (dB(A))				
	01 Nov 2024	02 Nov 2024	03 Nov 2024	04 Nov 2024	05 Nov 2024
00:00 - 01:00	47.8	48.0	58.9	60.2	49.3
01:00 - 02:00	45.2	47.2	62.9	57.8	58.1
02:00 - 03:00	44.4	45.1	59.2	59.5	61.8
03:00 - 04:00	46.0	45.3	60.1	63.7	59.3
04:00 - 05:00	53.0	49.5	62.3	63.5	62.3
05:00 - 06:00	49.5	50.6	55.1	60.6	69.4
06:00 - 07:00	50.4	51.1	63.3	64.9	72.6
07:00 - 08:00	52.9	50.6	54.5	62.8	56.0
08:00 - 09:00	50.9	49.7	47.4	56.5	47.0
09:00 - 10:00	52.3	50.0	45.8	54.5	46.4
10:00 - 11:00	55.1	51.0	45.1	47.6	56.8
11:00 - 12:00	55.6	50.8	45.1	47.5	72.2
12:00 - 13:00	53.1	50.4	48.3	50.6	73.9
13:00 - 14:00	53.8	51.0	48.4	56.6	74.5
14:00 - 15:00	52.1	50.7	48.5	53.0	74.6
15:00 - 16:00	52.9	50.7	50.1	60.8	74.7
16:00 - 17:00	51.8	50.4	50.7	65.6	74.8
17:00 - 18:00	52.9	51.7	52.0	63.2	74.8
18:00 - 19:00	52.7	51.7	55.0	64.6	75.0
19:00 - 20:00	54.4	52.8	57.4	62.4	75.1
20:00 - 21:00	56.3	55.2	61.8	62.3	75.4
21:00 - 22:00	50.8	57.9	58.0	59.3	75.7
22:00 - 23:00	51.3	53.0	61.1	54.5	75.8
23:00 - 00:00	49.1	49.1	61.4	51.6	75.9
L90(avg)*	52.3	51.5	58.1	60.9	72.6

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 06-12 Nov 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))						
	06 Nov 2024	07 Nov 2024	08 Nov 2024	09 Nov 2024	10 Nov 2024	11 Nov 2024	12 Nov 2024
00:00 - 01:00	76.2	74.4	76.5	75.2	66.9	67.9	64.6
01:00 - 02:00	76.3	54.0	76.2	74.7	47.2	51.8	55.7
02:00 - 03:00	76.5	60.1	76.2	74.9	59.9	61.1	52.0
03:00 - 04:00	76.7	63.6	76.2	74.8	50.7	56.1	50.4
04:00 - 05:00	76.8	62.7	76.2	74.8	51.9	50.7	53.2
05:00 - 06:00	76.8	54.5	76.2	74.8	50.5	50.3	53.9
06:00 - 07:00	76.9	75.8	76.2	74.9	58.3	58.9	54.8
07:00 - 08:00	76.8	76.6	76.3	74.9	60.7	61.4	61.1
08:00 - 09:00	76.6	76.1	76.3	75.2	65.9	66.2	63.0
09:00 - 10:00	77.1	77.3	77.1	76.0	67.5	68.1	69.5
10:00 - 11:00	77.0	75.4	76.8	75.2	68.7	67.1	69.7
11:00 - 12:00	76.1	76.0	76.9	75.5	68.6	69.1	66.6
12:00 - 13:00	76.9	76.7	76.8	75.2	69.6	66.7	72.4
13:00 - 14:00	76.2	76.6	76.8	75.2	69.4	72.5	64.9
14:00 - 15:00	76.2	76.1	76.4	66.2	68.7	69.7	67.1
15:00 - 16:00	76.4	76.6	75.9	69.9	68.3	68.4	68.3
16:00 - 17:00	77.3	76.3	75.4	68.4	69.8	66.7	69.8
17:00 - 18:00	77.3	76.0	75.0	68.0	66.6	65.9	72.3
18:00 - 19:00	77.1	76.3	75.7	68.9	70.7	69.9	76.0
19:00 - 20:00	77.0	76.5	75.5	67.8	69.1	68.7	76.9
20:00 - 21:00	76.7	76.2	75.2	70.1	70.6	67.7	77.2
21:00 - 22:00	77.2	76.7	75.2	67.1	68.7	70.7	77.6
22:00 - 23:00	77.3	76.3	76.5	72.5	65.0	67.3	76.7
23:00 - 00:00	77.4	76.3	75.8	70.2	68.5	62.8	78.0
Leq(24)*	76.8	75.3	76.2	73.5	67.3	67.1	72.2
Ldn	83.2	79.7	82.6	80.6	70.7	70.5	77.7
Lmax **	100.6	99.4	100.6	100.4	99.5	99.2	99.8
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok

Monitor Period : 06-12 Nov 2024

SLM Model : Cirrus CR161B

Serial No : G303836

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))						
	06 Nov 2024	07 Nov 2024	08 Nov 2024	09 Nov 2024	10 Nov 2024	11 Nov 2024	12 Nov 2024
00:00 - 01:00	76.1	65.5	76.1	74.6	44.2	47.3	47.9
01:00 - 02:00	76.2	46.2	76.2	74.6	43.2	46.8	48.7
02:00 - 03:00	76.4	46.3	76.1	74.7	44.6	46.0	47.5
03:00 - 04:00	76.7	45.1	76.2	74.7	45.3	44.5	47.5
04:00 - 05:00	76.8	44.2	76.2	74.8	46.9	46.8	49.1
05:00 - 06:00	76.8	46.4	76.2	74.7	46.3	47.2	49.1
06:00 - 07:00	76.8	75.0	76.2	74.7	46.8	47.8	49.0
07:00 - 08:00	76.6	76.2	76.2	74.7	47.1	47.7	49.2
08:00 - 09:00	76.3	74.7	76.2	74.6	46.5	46.2	47.9
09:00 - 10:00	76.1	76.1	76.1	74.8	48.2	45.4	47.1
10:00 - 11:00	75.9	74.8	76.2	74.6	47.3	44.7	46.9
11:00 - 12:00	75.7	74.7	76.1	74.3	45.1	44.3	45.3
12:00 - 13:00	75.4	75.3	76.1	74.1	44.2	43.8	45.5
13:00 - 14:00	75.3	75.4	76.1	74.0	43.7	43.6	45.0
14:00 - 15:00	74.7	75.5	75.4	45.4	44.8	44.3	46.8
15:00 - 16:00	74.1	75.6	75.4	46.8	42.3	45.4	46.0
16:00 - 17:00	76.4	75.4	74.4	46.2	45.3	47.1	45.5
17:00 - 18:00	76.5	75.4	74.4	47.1	48.8	50.3	50.9
18:00 - 19:00	76.4	75.6	74.4	49.4	48.8	50.1	74.5
19:00 - 20:00	76.2	75.7	74.6	48.1	49.0	48.1	75.8
20:00 - 21:00	76.1	75.8	74.5	47.3	52.2	48.3	76.3
21:00 - 22:00	76.2	75.9	74.6	45.6	50.4	52.0	76.8
22:00 - 23:00	76.2	75.9	74.6	45.4	47.6	49.9	76.1
23:00 - 00:00	75.9	76.0	74.6	44.2	51.8	49.2	76.7
L90(avg)*	76.1	74.3	75.6	72.2	47.5	47.5	70.1

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok      Monitor Period : 13-19 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G303836  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))						
	13 Nov 2024	14 Nov 2024	15 Nov 2024	16 Nov 2024	17 Nov 2024	18 Nov 2024	19 Nov 2024
00:00 - 01:00	77.3	56.7	61.4	58.3	68.9	69.4	58.7
01:00 - 02:00	76.5	50.4	50.2	57.9	67.4	65.3	56.6
02:00 - 03:00	75.8	49.9	48.3	49.1	66.7	60.3	49.1
03:00 - 04:00	75.9	63.0	49.9	48.9	67.6	57.4	49.1
04:00 - 05:00	75.6	63.3	52.0	49.8	68.5	53.6	50.6
05:00 - 06:00	76.5	50.9	52.5	49.9	69.1	56.2	52.2
06:00 - 07:00	76.9	58.8	62.3	67.9	70.5	58.6	58.4
07:00 - 08:00	76.7	61.3	64.9	67.5	72.1	60.9	60.5
08:00 - 09:00	75.9	63.2	48.4	72.5	67.1	66.9	65.5
09:00 - 10:00	76.8	72.4	69.3	73.0	69.5	67.4	69.0
10:00 - 11:00	70.0	66.0	71.1	71.7	72.5	68.5	67.8
11:00 - 12:00	68.2	69.0	69.3	71.4	71.3	69.1	66.8
12:00 - 13:00	69.7	71.8	68.3	73.4	70.8	68.9	72.5
13:00 - 14:00	68.4	66.0	67.5	70.6	71.7	70.8	66.2
14:00 - 15:00	67.6	68.7	70.0	68.9	71.0	70.8	64.8
15:00 - 16:00	67.6	68.2	68.8	69.1	70.4	69.2	69.2
16:00 - 17:00	65.6	67.1	68.0	69.1	69.2	66.5	68.8
17:00 - 18:00	67.4	69.7	68.7	71.1	68.4	65.6	68.2
18:00 - 19:00	70.5	68.5	67.6	70.9	68.6	69.3	70.2
19:00 - 20:00	69.7	69.3	69.1	71.4	68.8	69.8	69.0
20:00 - 21:00	70.6	70.0	67.7	72.0	70.6	67.8	66.8
21:00 - 22:00	68.1	67.6	69.0	72.6	67.2	67.6	65.6
22:00 - 23:00	66.7	68.7	69.8	73.0	70.3	68.5	68.5
23:00 - 00:00	64.1	63.9	63.4	68.4	70.1	69.3	67.0
Leq(24)*	73.5	67.2	67.0	69.9	69.8	67.5	66.7
Ldn	81.4	70.5	70.3	73.6	75.6	72.3	70.0
Lmax **	98.8	101.3	98.5	100.3	98.4	99.2	98.8
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok      Monitor Period : 13-19 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G303836  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))						
	13 Nov 2024	14 Nov 2024	15 Nov 2024	16 Nov 2024	17 Nov 2024	18 Nov 2024	19 Nov 2024
00:00 - 01:00	76.7	45.6	45.1	47.6	66.1	47.1	47.5
01:00 - 02:00	75.5	46.4	45.2	47.4	66.4	47.0	46.0
02:00 - 03:00	75.5	46.7	44.8	45.7	65.6	45.7	46.5
03:00 - 04:00	75.7	46.9	45.9	46.5	66.9	46.5	46.3
04:00 - 05:00	75.3	46.5	47.4	45.9	67.3	49.0	47.3
05:00 - 06:00	76.1	48.0	49.0	46.5	68.1	53.7	49.1
06:00 - 07:00	76.8	49.1	49.7	48.8	68.8	50.8	50.4
07:00 - 08:00	76.3	48.3	48.7	53.0	54.4	48.1	47.8
08:00 - 09:00	57.6	46.9	44.8	59.3	46.4	47.3	47.4
09:00 - 10:00	74.8	45.8	44.6	59.9	46.5	45.7	47.5
10:00 - 11:00	46.7	44.5	46.3	57.6	48.2	45.5	46.3
11:00 - 12:00	44.5	44.5	48.5	63.8	48.3	45.8	45.9
12:00 - 13:00	44.0	44.6	49.7	64.6	51.0	44.4	45.4
13:00 - 14:00	43.6	44.7	47.7	51.2	50.0	44.5	45.5
14:00 - 15:00	44.4	47.2	48.7	50.4	50.4	45.3	44.7
15:00 - 16:00	47.1	47.6	48.9	48.6	51.2	47.5	46.7
16:00 - 17:00	50.4	48.9	50.2	52.5	51.9	46.9	46.4
17:00 - 18:00	49.3	49.7	50.6	64.6	49.3	47.3	47.1
18:00 - 19:00	50.3	50.2	50.2	64.8	51.5	51.8	51.3
19:00 - 20:00	52.9	50.3	51.0	65.0	55.1	52.2	52.3
20:00 - 21:00	52.2	49.5	50.6	66.8	52.4	49.8	50.7
21:00 - 22:00	52.2	49.7	50.1	67.8	49.6	50.1	48.3
22:00 - 23:00	46.6	48.5	50.5	68.6	47.6	50.7	47.6
23:00 - 00:00	49.1	45.3	48.4	64.9	47.4	47.3	46.8
L90(avg)*	71.7	47.7	48.7	62.1	62.0	48.7	48.0

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 20-26 Nov 2024  
Serial No : G303836

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	20 Nov 2024	21 Nov 2024	22 Nov 2024	23 Nov 2024	24 Nov 2024	25 Nov 2024	26 Nov 2024
00:00 - 01:00	56.5	69.6	71.0	66.8	68.0	65.9	68.1
01:00 - 02:00	49.3	46.4	46.6	57.7	47.5	57.0	50.6
02:00 - 03:00	48.2	46.8	61.3	61.4	47.8	46.9	47.2
03:00 - 04:00	47.6	61.2	47.5	57.8	59.9	47.1	61.3
04:00 - 05:00	51.4	62.7	69.2	51.0	50.0	47.9	49.0
05:00 - 06:00	53.2	52.0	74.2	54.2	51.5	50.0	50.8
06:00 - 07:00	58.2	59.1	65.9	58.7	57.4	57.9	57.8
07:00 - 08:00	62.1	61.5	62.1	62.7	60.4	60.6	59.9
08:00 - 09:00	66.1	66.9	65.6	75.8	66.2	66.9	65.9
09:00 - 10:00	69.6	72.1	70.6	68.7	68.1	68.1	68.8
10:00 - 11:00	69.2	67.9	68.6	74.0	69.5	67.4	68.1
11:00 - 12:00	70.0	66.9	71.9	75.7	69.1	69.8	66.9
12:00 - 13:00	67.3	70.7	70.2	74.0	72.9	71.0	72.3
13:00 - 14:00	68.1	63.7	63.3	75.3	64.5	72.8	67.9
14:00 - 15:00	68.0	71.8	67.5	73.6	72.0	68.3	70.2
15:00 - 16:00	69.0	70.9	67.6	75.3	68.8	70.2	68.8
16:00 - 17:00	66.8	68.4	66.9	76.0	69.9	66.9	69.7
17:00 - 18:00	65.6	66.4	65.6	76.5	67.5	65.6	67.5
18:00 - 19:00	67.3	68.9	68.4	76.7	69.4	68.2	69.0
19:00 - 20:00	68.8	72.0	71.3	76.9	70.1	69.1	67.9
20:00 - 21:00	69.3	70.2	70.0	69.1	69.3	69.0	66.4
21:00 - 22:00	69.6	69.4	67.7	65.7	64.4	66.5	68.3
22:00 - 23:00	68.7	73.0	70.7	72.9	69.2	67.5	67.9
23:00 - 00:00	74.2	73.6	71.2	69.6	70.5	70.5	62.2
Leq(24)*	67.5	68.9	68.9	73.1	67.9	67.5	67.1
Ldn	72.7	74.6	75.7	75.3	72.2	71.4	70.5
Lmax **	100.5	101.8	98.7	101.6	100.4	102.3	98.1
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 20-26 Nov 2024  
Serial No : G303836

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	20 Nov 2024	21 Nov 2024	22 Nov 2024	23 Nov 2024	24 Nov 2024	25 Nov 2024	26 Nov 2024
00:00 - 01:00	47.3	44.7	44.1	52.1	45.6	46.5	47.4
01:00 - 02:00	45.3	44.2	43.7	48.6	44.8	44.9	47.8
02:00 - 03:00	45.2	43.6	43.9	48.6	45.1	44.1	44.8
03:00 - 04:00	44.4	43.4	44.2	46.7	44.8	44.7	43.5
04:00 - 05:00	45.3	44.8	46.4	47.7	45.9	44.3	44.4
05:00 - 06:00	50.8	48.2	53.0	49.2	49.3	46.5	47.4
06:00 - 07:00	51.1	49.8	51.8	49.3	48.7	49.2	49.4
07:00 - 08:00	48.6	47.3	52.0	47.4	47.5	47.7	48.6
08:00 - 09:00	47.7	47.6	48.7	74.7	46.8	47.0	48.0
09:00 - 10:00	47.4	47.8	45.9	71.4	46.4	46.7	46.5
10:00 - 11:00	46.9	48.4	46.2	49.7	49.0	46.1	48.4
11:00 - 12:00	46.3	45.8	45.9	72.8	47.5	46.8	46.8
12:00 - 13:00	44.8	45.1	46.4	51.0	46.7	46.2	45.8
13:00 - 14:00	44.9	44.1	47.1	73.5	47.0	47.1	45.5
14:00 - 15:00	45.4	47.6	46.0	59.3	46.7	46.1	45.9
15:00 - 16:00	46.0	48.2	48.5	59.4	47.0	46.3	46.4
16:00 - 17:00	46.8	48.7	47.9	75.5	47.6	47.3	47.0
17:00 - 18:00	49.1	50.4	49.5	76.0	47.9	47.9	48.6
18:00 - 19:00	51.6	50.7	52.5	75.8	50.0	50.5	49.8
19:00 - 20:00	51.7	50.9	52.6	75.3	50.8	49.6	50.1
20:00 - 21:00	49.7	47.4	51.6	51.1	51.0	48.7	48.5
21:00 - 22:00	48.2	47.2	50.9	50.5	50.7	45.7	47.3
22:00 - 23:00	48.0	45.6	49.9	50.2	47.2	50.1	47.3
23:00 - 00:00	72.5	44.8	49.9	49.2	46.3	48.2	46.2
L90(avg)*	59.0	47.5	49.3	69.9	47.9	47.4	47.4

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok      Monitor Period : 27-30 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G303836  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))			
	27 Nov 2024	28 Nov 2024	29 Nov 2024	30 Nov 2024
00:00 - 01:00	48.5	66.5	69.9	63.9
01:00 - 02:00	46.7	48.6	48.9	48.0
02:00 - 03:00	46.3	47.1	48.3	60.7
03:00 - 04:00	44.9	59.4	61.0	47.4
04:00 - 05:00	46.8	48.5	50.4	49.0
05:00 - 06:00	48.7	63.0	50.8	50.9
06:00 - 07:00	57.4	57.4	57.6	58.4
07:00 - 08:00	59.9	60.5	60.5	61.0
08:00 - 09:00	64.7	64.3	64.6	65.9
09:00 - 10:00	69.7	72.3	70.1	71.5
10:00 - 11:00	68.4	68.9	67.3	69.0
11:00 - 12:00	72.8	68.8	71.3	68.2
12:00 - 13:00	70.5	69.2	68.9	76.5
13:00 - 14:00	63.9	67.4	68.3	70.1
14:00 - 15:00	69.8	69.0	68.5	66.5
15:00 - 16:00	68.1	73.1	67.5	71.5
16:00 - 17:00	70.9	70.4	69.4	67.7
17:00 - 18:00	67.2	63.8	64.6	69.5
18:00 - 19:00	67.8	69.9	68.7	69.4
19:00 - 20:00	69.0	66.9	68.6	68.1
20:00 - 21:00	67.2	66.2	68.3	70.0
21:00 - 22:00	70.3	62.8	64.9	62.2
22:00 - 23:00	67.4	70.3	69.5	68.4
23:00 - 00:00	72.4	68.2	71.5	74.8
Leq(24)*	67.7	67.6	67.4	69.0
Ldn	71.7	71.8	72.7	73.7
Lmax **	100.9	101.4	98.1	102.7
Standard-24Hr	70 dB(A)			
Standard-Max	115 dB(A)			

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok      Monitor Period : 27-30 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G303836  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))			
	27 Nov 2024	28 Nov 2024	29 Nov 2024	30 Nov 2024
00:00 - 01:00	45.1	46.3	44.9	45.5
01:00 - 02:00	44.3	45.5	44.9	44.9
02:00 - 03:00	43.2	44.0	44.4	43.9
03:00 - 04:00	42.5	43.9	46.2	44.8
04:00 - 05:00	44.0	44.5	45.3	44.9
05:00 - 06:00	45.6	46.9	47.1	47.5
06:00 - 07:00	48.8	48.1	49.7	48.0
07:00 - 08:00	47.5	48.0	48.5	47.9
08:00 - 09:00	47.0	46.4	48.6	47.7
09:00 - 10:00	48.0	47.1	47.5	48.4
10:00 - 11:00	47.0	46.4	47.5	50.3
11:00 - 12:00	47.5	47.5	47.1	48.8
12:00 - 13:00	45.9	48.1	47.8	74.4
13:00 - 14:00	45.9	48.1	46.5	48.2
14:00 - 15:00	45.0	47.1	45.8	45.4
15:00 - 16:00	47.0	48.2	46.3	48.1
16:00 - 17:00	47.5	48.3	47.6	47.2
17:00 - 18:00	45.8	49.0	48.8	49.1
18:00 - 19:00	47.0	50.6	50.0	50.9
19:00 - 20:00	48.4	49.9	50.5	49.7
20:00 - 21:00	47.5	48.6	52.3	48.6
21:00 - 22:00	47.6	47.3	51.8	49.8
22:00 - 23:00	46.9	46.8	46.9	48.9
23:00 - 00:00	46.9	45.4	46.2	47.1
L90(avg)*	46.6	47.5	48.1	60.8

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 01-07 Dec 2024  
Serial No : G303836

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Dec 2024	02 Dec 2024	03 Dec 2024	04 Dec 2024	05 Dec 2024	06 Dec 2024	07 Dec 2024
00:00 - 01:00	68.2	69.0	60.8	69.4	49.4	56.0	51.1
01:00 - 02:00	49.6	53.1	48.6	49.4	48.4	47.9	49.7
02:00 - 03:00	49.3	49.2	50.0	47.3	50.1	48.0	50.6
03:00 - 04:00	48.2	50.9	48.6	49.1	49.7	47.7	51.2
04:00 - 05:00	51.3	50.4	50.2	48.6	48.4	48.6	50.1
05:00 - 06:00	53.1	63.3	52.7	50.3	51.5	62.7	52.4
06:00 - 07:00	57.8	51.8	63.9	52.4	54.4	64.4	54.8
07:00 - 08:00	57.6	59.9	61.3	65.7	67.6	66.3	67.6
08:00 - 09:00	67.8	67.6	72.5	67.3	67.2	68.3	66.7
09:00 - 10:00	68.4	67.3	69.2	67.3	65.8	65.6	67.0
10:00 - 11:00	69.8	70.4	69.8	64.5	66.2	65.8	64.7
11:00 - 12:00	73.6	70.5	66.7	67.6	65.4	66.7	66.1
12:00 - 13:00	76.2	68.0	68.5	68.6	68.2	68.4	70.7
13:00 - 14:00	76.0	70.7	71.0	66.6	66.3	68.1	67.7
14:00 - 15:00	76.1	72.5	66.6	66.5	66.8	65.5	65.9
15:00 - 16:00	70.7	69.2	71.5	67.3	65.4	66.1	64.5
16:00 - 17:00	71.5	68.5	74.9	67.0	66.1	67.2	64.8
17:00 - 18:00	69.6	68.5	73.4	67.1	67.4	67.3	67.2
18:00 - 19:00	70.3	69.9	73.3	66.5	68.2	68.1	68.3
19:00 - 20:00	69.0	70.9	67.5	68.4	67.8	65.6	66.1
20:00 - 21:00	68.2	70.1	70.0	69.2	68.0	67.2	66.8
21:00 - 22:00	65.8	69.5	69.8	67.8	68.1	69.7	67.7
22:00 - 23:00	73.3	68.7	65.6	66.5	64.1	68.6	68.5
23:00 - 00:00	67.5	59.9	72.6	63.0	66.0	65.5	62.4
Leq(24)*	70.5	68.0	69.3	66.0	65.4	66.0	65.6
Ldn	73.8	71.3	72.6	70.0	68.0	70.0	68.6
Lmax **	100.9	99.7	99.7	97.7	93.3	95.1	97.0
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 01-07 Dec 2024  
Serial No : G303836

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	01 Dec 2024	02 Dec 2024	03 Dec 2024	04 Dec 2024	05 Dec 2024	06 Dec 2024	07 Dec 2024
00:00 - 01:00	46.7	48.4	47.8	46.7	47.6	47.7	49.4
01:00 - 02:00	46.0	49.7	46.0	46.6	47.3	46.6	48.4
02:00 - 03:00	46.2	45.1	45.2	44.9	48.4	46.8	48.3
03:00 - 04:00	44.5	44.9	44.2	47.4	47.2	46.5	47.9
04:00 - 05:00	47.0	45.1	46.1	47.0	46.2	46.7	48.1
05:00 - 06:00	48.1	46.2	48.2	48.0	48.1	48.7	50.5
06:00 - 07:00	48.6	49.6	50.6	51.1	51.4	52.9	51.1
07:00 - 08:00	47.6	49.4	50.2	49.3	49.4	51.6	50.7
08:00 - 09:00	46.9	47.8	48.9	47.8	53.7	49.6	49.4
09:00 - 10:00	46.0	45.5	47.6	47.0	50.7	50.0	49.8
10:00 - 11:00	46.1	46.1	45.7	48.5	47.5	49.0	51.0
11:00 - 12:00	51.6	50.6	44.1	50.7	48.3	50.6	49.7
12:00 - 13:00	73.9	43.9	44.1	50.8	48.8	49.0	50.0
13:00 - 14:00	74.4	44.8	44.6	50.4	48.8	49.5	50.1
14:00 - 15:00	74.3	44.5	45.2	51.5	47.9	49.9	50.1
15:00 - 16:00	44.9	48.9	50.0	50.1	48.0	48.9	49.4
16:00 - 17:00	45.3	50.9	71.1	49.0	48.3	49.2	48.6
17:00 - 18:00	48.5	52.3	72.1	48.6	49.3	50.8	49.5
18:00 - 19:00	48.9	53.6	53.3	49.7	49.7	50.8	50.9
19:00 - 20:00	52.1	52.7	49.6	50.4	49.8	52.6	50.3
20:00 - 21:00	52.2	50.3	49.7	50.1	52.2	53.9	50.9
21:00 - 22:00	51.5	49.9	47.5	49.4	50.4	53.0	49.9
22:00 - 23:00	52.1	47.7	47.1	49.3	50.1	52.2	49.6
23:00 - 00:00	50.3	48.4	47.4	48.0	48.4	50.0	48.8
L90(avg)*	65.3	49.1	61.0	49.1	49.4	50.4	49.8

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Mak Prok      Monitor Period : Dec 08, 2024  
SLM Model : Cirrus CR161B      Serial No : G303836  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))	
	08 Dec 2024	
00:00 - 01:00	58.8	
01:00 - 02:00	50.0	
02:00 - 03:00	49.5	
03:00 - 04:00	49.7	
04:00 - 05:00	50.4	
05:00 - 06:00	50.8	
06:00 - 07:00	51.8	
07:00 - 08:00	68.3	
08:00 - 09:00	65.5	
09:00 - 10:00	67.5	
10:00 - 11:00	66.1	
11:00 - 12:00	67.7	
12:00 - 13:00	68.5	
13:00 - 14:00	64.7	
14:00 - 15:00	66.3	
15:00 - 16:00	65.0	
16:00 - 17:00	66.2	
17:00 - 18:00	66.3	
18:00 - 19:00	67.7	
19:00 - 20:00	66.8	
20:00 - 21:00	67.0	
21:00 - 22:00	68.3	
22:00 - 23:00	66.0	
23:00 - 00:00	64.2	
Leq(24)*	65.4	
Ldn	68.1	
Lmax **	94.0	
Standard-24Hr	70 dB(A)	
Standard-Max	115 dB(A)	

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Mak Prok      Monitor Period : Dec 08, 2024  
SLM Model : Cirrus CR161B      Serial No : G303836  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))	
	08 Dec 2024	
00:00 - 01:00	48.7	
01:00 - 02:00	47.8	
02:00 - 03:00	48.1	
03:00 - 04:00	47.9	
04:00 - 05:00	48.9	
05:00 - 06:00	48.4	
06:00 - 07:00	49.6	
07:00 - 08:00	49.4	
08:00 - 09:00	49.8	
09:00 - 10:00	49.7	
10:00 - 11:00	48.0	
11:00 - 12:00	48.3	
12:00 - 13:00	48.0	
13:00 - 14:00	49.0	
14:00 - 15:00	49.1	
15:00 - 16:00	48.4	
16:00 - 17:00	48.3	
17:00 - 18:00	48.5	
18:00 - 19:00	49.6	
19:00 - 20:00	49.5	
20:00 - 21:00	49.4	
21:00 - 22:00	49.2	
22:00 - 23:00	49.3	
23:00 - 00:00	48.7	
L90(avg)*	48.9	

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Laem Sai

Monitor Period : 01-07 Jul 2024

SLM Model : Cirrus CR161B

Serial No : G302633

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Jul 2024	02 Jul 2024	03 Jul 2024	04 Jul 2024	05 Jul 2024	06 Jul 2024	07 Jul 2024
00:00 - 01:00	57.1	52.6	55.3	63.9	53.5	49.4	62.6
01:00 - 02:00	44.2	44.9	48.8	48.0	52.8	52.9	45.7
02:00 - 03:00	49.7	49.7	47.0	51.6	64.7	49.5	44.8
03:00 - 04:00	43.5	45.5	45.8	67.8	52.5	44.6	44.2
04:00 - 05:00	54.3	52.5	50.9	60.9	52.4	49.7	51.4
05:00 - 06:00	54.1	49.5	46.8	59.9	49.5	45.7	46.4
06:00 - 07:00	61.4	51.5	50.5	48.9	49.3	47.2	48.0
07:00 - 08:00	57.0	59.2	58.0	58.5	67.3	58.1	58.4
08:00 - 09:00	58.2	58.6	60.0	60.2	63.9	59.3	59.5
09:00 - 10:00	56.5	55.4	56.5	57.8	57.7	55.3	57.2
10:00 - 11:00	58.1	62.1	59.0	55.9	60.5	56.1	56.6
11:00 - 12:00	57.5	54.3	56.7	59.7	57.7	58.8	63.6
12:00 - 13:00	60.7	62.1	60.8	59.4	62.4	59.7	61.2
13:00 - 14:00	57.8	57.8	59.2	57.0	67.3	57.0	62.2
14:00 - 15:00	56.6	57.6	60.1	58.4	61.4	57.5	59.8
15:00 - 16:00	58.0	56.7	59.4	57.2	60.2	55.7	57.6
16:00 - 17:00	58.9	59.8	55.8	64.1	60.3	59.8	57.5
17:00 - 18:00	58.3	60.2	60.3	61.7	60.7	57.4	58.4
18:00 - 19:00	57.2	60.5	60.3	61.7	61.8	57.9	61.3
19:00 - 20:00	59.8	59.3	58.8	59.2	59.7	59.6	58.4
20:00 - 21:00	61.5	61.7	60.1	59.0	61.2	60.8	61.2
21:00 - 22:00	60.1	57.5	55.4	59.0	61.5	58.5	59.2
22:00 - 23:00	57.2	57.4	60.7	59.6	59.3	58.2	57.5
23:00 - 00:00	56.0	56.5	56.2	56.8	57.1	55.8	55.9
Leq(24)*	57.8	57.9	57.8	60.4	61.3	57.0	58.7
Ldn	62.8	61.0	61.7	67.6	65.2	60.4	62.8
Lmax **	80.2	79.8	84.2	83.9	84.3	79.4	86.8
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

*(Signature)*  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

*(Signature)*  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Laem Sai

Monitor Period : 01-07 Jul 2024

SLM Model : Cirrus CR161B

Serial No : G302633

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	01 Jul 2024	02 Jul 2024	03 Jul 2024	04 Jul 2024	05 Jul 2024	06 Jul 2024	07 Jul 2024
00:00 - 01:00	43.8	44.2	44.8	46.6	44.8	44.6	46.2
01:00 - 02:00	43.5	43.9	45.6	44.1	43.8	44.1	44.3
02:00 - 03:00	43.7	43.7	43.9	44.1	43.9	43.5	43.7
03:00 - 04:00	42.9	43.9	44.1	62.6	45.2	43.5	43.4
04:00 - 05:00	42.8	43.4	45.0	55.7	45.0	43.7	42.8
05:00 - 06:00	43.4	43.7	44.7	51.3	46.8	44.1	43.4
06:00 - 07:00	45.1	44.3	44.8	45.0	46.7	43.5	45.3
07:00 - 08:00	43.0	43.9	44.8	44.3	46.0	43.3	43.6
08:00 - 09:00	42.7	43.1	43.8	43.6	44.8	43.2	42.7
09:00 - 10:00	42.4	42.5	43.4	44.2	43.9	42.8	44.0
10:00 - 11:00	41.9	43.7	42.8	43.5	45.3	41.9	43.4
11:00 - 12:00	41.9	42.6	42.9	42.1	44.0	42.3	43.8
12:00 - 13:00	41.5	42.4	43.4	42.6	44.1	41.3	49.4
13:00 - 14:00	41.7	41.7	44.1	41.1	47.0	41.4	43.6
14:00 - 15:00	42.4	42.3	44.2	41.4	47.5	41.0	43.1
15:00 - 16:00	43.0	42.6	43.3	43.5	45.6	41.0	42.7
16:00 - 17:00	43.7	43.5	44.1	46.6	48.5	41.8	42.5
17:00 - 18:00	43.8	44.5	44.3	45.9	44.6	42.3	42.3
18:00 - 19:00	43.4	44.4	44.7	45.7	45.5	42.9	42.9
19:00 - 20:00	45.3	46.2	45.5	45.9	46.9	44.8	44.6
20:00 - 21:00	46.6	46.3	49.1	46.7	46.8	46.0	44.9
21:00 - 22:00	46.1	46.0	46.3	45.3	45.8	45.8	44.4
22:00 - 23:00	45.5	46.4	46.1	44.9	44.9	45.1	44.1
23:00 - 00:00	44.6	45.7	46.0	45.0	44.9	45.1	43.3
L90(avg)*	43.8	44.2	44.9	50.9	45.7	43.5	44.3

Remark : \* Average time between 00:00-00:00

*(Signature)*  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

*(Signature)*  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Laem Sai      Monitor Period : 08-14 Jul 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr. Thanawut Duansaeng


Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	08 Jul 2024	09 Jul 2024	10 Jul 2024	11 Jul 2024	12 Jul 2024	13 Jul 2024	14 Jul 2024
00:00 - 01:00	43.3	55.0	50.4	48.8	49.3	51.0	50.1
01:00 - 02:00	42.8	49.7	44.0	49.2	43.1	47.0	41.0
02:00 - 03:00	48.9	49.4	44.1	42.9	42.4	47.1	40.6
03:00 - 04:00	43.4	47.6	43.6	43.2	42.6	48.7	40.3
04:00 - 05:00	52.6	52.2	50.7	51.9	49.5	49.1	49.6
05:00 - 06:00	46.8	45.6	47.2	45.6	44.9	43.3	43.9
06:00 - 07:00	47.9	47.9	48.0	45.5	46.2	45.0	44.8
07:00 - 08:00	57.9	57.7	56.0	58.3	56.6	55.4	58.0
08:00 - 09:00	58.0	58.4	58.1	58.6	58.6	55.4	55.6
09:00 - 10:00	55.8	56.3	56.6	55.3	58.5	55.4	65.0
10:00 - 11:00	58.9	58.3	56.9	61.0	57.7	59.4	63.6
11:00 - 12:00	56.8	58.4	63.7	58.4	65.9	56.5	59.1
12:00 - 13:00	61.5	58.8	62.0	60.3	61.5	58.7	62.5
13:00 - 14:00	55.3	56.2	60.3	60.4	61.1	54.9	57.9
14:00 - 15:00	58.8	56.1	58.9	57.0	60.6	56.3	56.1
15:00 - 16:00	56.8	55.5	59.6	58.2	57.7	56.3	57.8
16:00 - 17:00	58.6	57.7	60.0	57.8	57.2	58.3	59.8
17:00 - 18:00	57.9	57.9	58.9	58.0	60.2	58.2	58.9
18:00 - 19:00	60.1	59.5	60.4	62.0	59.8	58.5	58.6
19:00 - 20:00	59.3	58.7	59.4	59.9	58.0	59.9	58.8
20:00 - 21:00	61.2	59.2	59.9	60.5	58.6	58.8	61.3
21:00 - 22:00	58.4	58.4	57.5	59.1	57.8	58.7	57.5
22:00 - 23:00	56.7	57.8	59.9	54.1	56.7	55.5	56.7
23:00 - 00:00	53.8	57.6	57.5	55.0	54.3	53.5	54.5
Leq(24)*	57.1	56.8	58.2	57.6	58.3	56.1	58.5
Ldn	59.7	60.9	61.5	59.8	60.3	59.0	60.4
Lmax **	78.9	80.1	89.0	79.3	85.9	83.9	88.6
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket


Location : Ban Laem Sai      Monitor Period : 08-14 Jul 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	08 Jul 2024	09 Jul 2024	10 Jul 2024	11 Jul 2024	12 Jul 2024	13 Jul 2024	14 Jul 2024
00:00 - 01:00	42.4	44.0	43.8	43.0	42.0	40.2	40.5
01:00 - 02:00	42.1	43.6	43.3	42.6	42.0	39.4	40.2
02:00 - 03:00	42.5	43.6	43.3	42.4	42.0	39.1	39.8
03:00 - 04:00	42.6	43.3	43.1	42.6	41.7	39.3	39.4
04:00 - 05:00	42.8	43.1	43.1	42.9	41.5	40.0	39.7
05:00 - 06:00	43.6	43.3	44.3	43.9	42.9	40.7	40.6
06:00 - 07:00	44.4	44.0	44.3	43.2	42.9	40.3	40.4
07:00 - 08:00	42.9	43.2	42.6	42.4	41.8	39.0	39.6
08:00 - 09:00	42.4	42.6	42.8	42.9	43.2	37.7	39.6
09:00 - 10:00	42.1	42.1	43.2	43.5	44.3	41.0	50.5
10:00 - 11:00	41.7	42.1	43.0	42.7	43.6	41.1	55.8
11:00 - 12:00	41.4	41.2	45.3	44.5	44.2	40.2	47.5
12:00 - 13:00	41.4	41.3	44.1	43.6	44.2	39.8	42.9
13:00 - 14:00	41.3	41.0	44.2	45.1	43.6	39.0	41.7
14:00 - 15:00	41.0	41.1	44.3	44.2	44.9	39.3	41.9
15:00 - 16:00	42.2	40.8	44.0	45.1	43.7	39.4	40.9
16:00 - 17:00	42.0	41.7	43.4	44.9	43.2	39.1	41.9
17:00 - 18:00	43.9	43.4	43.3	43.4	43.7	40.5	42.0
18:00 - 19:00	43.7	43.6	44.1	44.0	43.8	43.3	42.4
19:00 - 20:00	45.2	44.0	44.5	44.4	41.6	43.7	43.4
20:00 - 21:00	44.3	44.2	44.8	43.8	41.5	45.8	42.5
21:00 - 22:00	45.0	44.2	44.4	43.0	40.6	42.2	42.5
22:00 - 23:00	44.6	44.5	43.7	42.8	40.2	41.5	42.0
23:00 - 00:00	43.8	44.0	43.3	42.5	39.4	41.2	41.3
L90(avg)*	43.1	43.1	43.8	43.6	42.8	41.0	45.4

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Laem Sai      Monitor Period : 15-21 Jul 2024  
 SLM Model : Cirrus CR161B      Serial No : G302633  
 Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
 Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
 SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
 Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	15 Jul 2024	16 Jul 2024	17 Jul 2024	18 Jul 2024	19 Jul 2024	20 Jul 2024	21 Jul 2024
00:00 - 01:00	51.8	53.1	41.9	48.3	49.5	49.7	52.0
01:00 - 02:00	47.1	42.1	68.3	41.5	50.5	53.4	61.2
02:00 - 03:00	47.0	48.5	69.6	47.6	47.8	49.3	50.7
03:00 - 04:00	50.8	42.4	58.3	42.9	46.6	48.6	43.2
04:00 - 05:00	49.4	42.5	52.1	51.2	52.6	50.0	52.2
05:00 - 06:00	45.0	43.6	47.1	43.5	43.0	44.0	43.5
06:00 - 07:00	48.2	46.3	47.5	45.9	44.5	47.0	44.5
07:00 - 08:00	57.9	58.7	57.4	54.7	53.4	56.9	55.3
08:00 - 09:00	56.6	58.5	62.0	58.0	58.4	57.6	56.6
09:00 - 10:00	55.3	56.9	60.7	54.7	54.2	54.7	54.9
10:00 - 11:00	57.1	56.5	58.1	55.4	55.8	55.9	55.6
11:00 - 12:00	58.2	54.1	56.8	57.4	55.1	56.4	55.9
12:00 - 13:00	60.5	59.3	59.9	55.9	57.9	56.7	57.6
13:00 - 14:00	58.6	57.0	56.7	54.4	54.7	56.2	56.5
14:00 - 15:00	56.3	57.6	58.6	57.7	58.3	55.2	55.7
15:00 - 16:00	57.1	56.4	60.8	56.2	56.2	54.4	55.8
16:00 - 17:00	57.0	58.1	55.5	55.8	58.3	57.1	56.0
17:00 - 18:00	58.2	57.0	59.7	57.6	56.7	56.7	56.5
18:00 - 19:00	60.4	58.4	60.7	57.5	57.3	59.6	59.0
19:00 - 20:00	55.0	58.4	57.7	58.1	58.7	56.4	57.6
20:00 - 21:00	60.8	59.7	61.7	59.1	57.8	56.8	60.6
21:00 - 22:00	58.5	57.0	56.1	58.1	53.4	54.9	56.2
22:00 - 23:00	58.0	56.2	58.0	56.2	57.3	56.2	58.6
23:00 - 00:00	54.8	53.8	53.2	55.0	56.4	49.4	52.8
Leq(24)*	56.7	56.2	61.0	55.5	55.4	55.2	56.3
Ldn	60.1	59.1	69.0	58.8	59.6	58.8	61.6
Lmax **	79.8	78.9	80.1	77.7	78.9	78.6	93.9
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

Preeda S.  
 (Miss Preeda Somjai)  
 Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Laem Sai      Monitor Period : 15-21 Jul 2024  
 SLM Model : Cirrus CR161B      Serial No : G302633  
 Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
 Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
 SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
 Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	15 Jul 2024	16 Jul 2024	17 Jul 2024	18 Jul 2024	19 Jul 2024	20 Jul 2024	21 Jul 2024
00:00 - 01:00	40.8	41.4	41.0	40.7	41.5	42.2	40.4
01:00 - 02:00	40.9	41.1	40.8	39.9	41.4	42.4	40.2
02:00 - 03:00	39.6	41.6	56.3	41.2	41.2	42.2	42.1
03:00 - 04:00	39.5	41.6	54.0	40.7	40.8	42.1	42.1
04:00 - 05:00	40.4	41.1	46.8	40.1	40.5	41.7	41.5
05:00 - 06:00	41.7	41.8	45.9	40.5	40.5	42.1	41.7
06:00 - 07:00	42.2	42.6	45.5	42.4	40.2	42.7	41.5
07:00 - 08:00	42.3	42.9	47.5	39.0	39.0	42.3	40.4
08:00 - 09:00	41.3	41.8	47.3	40.9	40.2	43.6	41.5
09:00 - 10:00	41.0	41.8	48.9	39.7	40.1	42.0	43.0
10:00 - 11:00	41.3	41.2	47.0	39.7	40.5	41.2	39.0
11:00 - 12:00	41.4	42.5	43.1	40.0	38.4	38.1	38.3
12:00 - 13:00	42.0	41.7	41.7	39.5	38.5	38.3	38.0
13:00 - 14:00	42.0	41.1	41.5	39.4	37.9	38.4	38.0
14:00 - 15:00	41.7	40.8	43.6	40.2	38.2	38.1	39.5
15:00 - 16:00	41.7	42.2	42.8	40.0	37.7	38.6	38.7
16:00 - 17:00	41.5	42.4	43.0	39.8	38.9	40.0	39.1
17:00 - 18:00	41.4	42.7	42.8	40.7	39.1	41.5	39.3
18:00 - 19:00	42.8	42.7	44.2	41.5	41.7	45.9	41.1
19:00 - 20:00	42.4	42.6	44.2	43.5	42.0	40.9	41.9
20:00 - 21:00	42.7	42.8	43.0	43.5	43.0	39.7	42.4
21:00 - 22:00	42.4	42.3	42.2	42.7	41.8	39.9	41.7
22:00 - 23:00	42.5	41.7	41.5	42.2	43.4	42.0	41.7
23:00 - 00:00	42.2	41.6	41.0	41.9	42.7	42.4	41.9
L90(avg)*	41.7	42.0	47.4	41.0	40.7	41.6	40.9

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

Preeda S.  
 (Miss Preeda Somjai)  
 Technical Management Team





## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Laem Sai      Monitor Period : 22-24 Jul 2024  
 SLM Model : Cirrus CR161B      Serial No : G302633  
 Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
 Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
 SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
 Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))		
	22 Jul 2024	23 Jul 2024	24 Jul 2024
00:00 - 01:00	47.5	49.2	42.3
01:00 - 02:00	43.4	41.8	42.4
02:00 - 03:00	42.9	48.4	42.3
03:00 - 04:00	48.0	41.0	41.5
04:00 - 05:00	52.4	63.1	51.0
05:00 - 06:00	44.2	43.2	44.1
06:00 - 07:00	45.0	42.9	50.7
07:00 - 08:00	56.7	54.1	57.3
08:00 - 09:00	57.6	58.3	57.2
09:00 - 10:00	55.0	57.0	54.4
10:00 - 11:00	54.4	58.1	55.3
11:00 - 12:00	57.1	55.2	58.0
12:00 - 13:00	60.9	59.1	57.8
13:00 - 14:00	54.8	59.7	55.1
14:00 - 15:00	56.4	61.9	55.7
15:00 - 16:00	54.4	57.0	58.8
16:00 - 17:00	55.4	56.6	55.8
17:00 - 18:00	58.2	56.8	56.3
18:00 - 19:00	58.0	60.4	58.2
19:00 - 20:00	57.6	58.4	60.6
20:00 - 21:00	60.4	60.3	59.5
21:00 - 22:00	58.5	58.1	58.3
22:00 - 23:00	57.5	57.5	57.8
23:00 - 00:00	52.7	55.6	55.3
Leq(24)*	56.0	57.6	56.1
Ldn	59.2	62.5	59.5
Lmax **	79.1	80.2	80.5
Standard-24Hr	70 dB(A)		
Standard-Max	115 dB(A)		

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

(Miss Preeda Somjai)  
 Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Laem Sai      Monitor Period : 22-24 Jul 2024  
 SLM Model : Cirrus CR161B      Serial No : G302633  
 Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
 Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
 SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
 Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))		
	22 Jul 2024	23 Jul 2024	24 Jul 2024
00:00 - 01:00	41.8	40.7	41.0
01:00 - 02:00	42.6	40.8	41.2
02:00 - 03:00	41.9	40.8	40.6
03:00 - 04:00	41.8	40.2	40.7
04:00 - 05:00	41.7	40.1	40.8
05:00 - 06:00	41.7	40.2	42.1
06:00 - 07:00	41.9	40.4	42.1
07:00 - 08:00	40.1	38.8	42.1
08:00 - 09:00	42.2	38.9	41.9
09:00 - 10:00	41.6	42.0	41.3
10:00 - 11:00	41.3	41.7	41.7
11:00 - 12:00	40.4	40.8	41.5
12:00 - 13:00	40.4	41.6	41.4
13:00 - 14:00	39.1	41.5	39.7
14:00 - 15:00	39.1	44.8	40.6
15:00 - 16:00	42.6	41.0	40.4
16:00 - 17:00	41.5	41.2	39.8
17:00 - 18:00	40.2	41.3	41.1
18:00 - 19:00	40.1	42.1	41.5
19:00 - 20:00	42.3	43.0	42.4
20:00 - 21:00	41.8	42.5	42.2
21:00 - 22:00	41.8	41.4	42.0
22:00 - 23:00	41.3	41.4	42.0
23:00 - 00:00	41.2	41.5	41.0
L90(avg)*	41.4	41.4	41.4

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

(Miss Preeda Somjai)  
 Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Laem Sai

Monitor Period : 07-13 Aug 2024

SLM Model : Cirrus CR161B

Serial No : G302633

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 94.0/-0.3

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	Equivalent Sound Pressure Level (dB(A))						
	07 Aug 2024	08 Aug 2024	09 Aug 2024	10 Aug 2024	11 Aug 2024	12 Aug 2024	13 Aug 2024
00:00 - 01:00	51.1	49.1	44.5	44.4	45.6	41.2	48.8
01:00 - 02:00	49.8	45.2	43.4	43.6	46.0	41.0	42.6
02:00 - 03:00	37.8	43.6	42.0	42.1	39.3	41.5	43.2
03:00 - 04:00	38.8	41.2	44.1	41.6	39.4	42.3	43.3
04:00 - 05:00	46.8	41.3	41.6	42.4	36.9	40.4	41.9
05:00 - 06:00	61.9	52.6	51.9	44.0	54.9	52.2	56.7
06:00 - 07:00	46.0	44.6	46.4	46.2	59.6	49.8	44.8
07:00 - 08:00	54.3	55.2	51.8	55.8	58.5	56.0	56.5
08:00 - 09:00	57.2	56.0	56.1	56.1	55.4	54.6	55.2
09:00 - 10:00	57.8	53.4	56.1	54.6	54.7	54.7	55.9
10:00 - 11:00	59.5	56.3	53.6	55.2	53.7	53.4	53.1
11:00 - 12:00	54.7	55.9	53.4	53.0	54.5	55.1	55.6
12:00 - 13:00	59.1	58.4	62.5	58.0	58.4	59.2	57.2
13:00 - 14:00	56.9	56.6	55.2	54.7	56.1	56.2	53.3
14:00 - 15:00	57.8	53.9	57.9	54.9	54.8	55.0	54.3
15:00 - 16:00	56.5	54.5	56.0	54.5	54.7	53.7	54.1
16:00 - 17:00	56.0	56.3	56.0	54.7	56.7	54.5	55.2
17:00 - 18:00	57.6	55.0	57.3	56.3	57.0	56.3	55.0
18:00 - 19:00	61.4	58.0	57.4	58.7	59.8	58.7	59.9
19:00 - 20:00	55.9	59.0	57.2	58.0	56.1	56.3	57.9
20:00 - 21:00	59.2	61.2	61.7	58.0	60.1	59.1	59.7
21:00 - 22:00	56.1	57.0	58.3	57.3	58.5	57.1	58.1
22:00 - 23:00	57.2	54.8	55.5	53.1	57.9	58.0	55.8
23:00 - 00:00	56.5	51.7	52.6	54.1	54.9	52.2	54.1
Leq(24)*	56.9	55.4	56.0	54.7	56.1	55.0	55.3
Ldn	61.9	58.1	58.5	57.2	61.0	58.7	59.1
Lmax **	94.2	90.2	102.2	94.7	92.1	93.7	89.7
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team

SECOT CO.,LTD

239 Rimklongprapa Rd.  
Bangsue, Bangkok 10800

Tel:+66(0)2959-3600 Fax:+66(0)2959-3535



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Laem Sai

Monitor Period : 07-13 Aug 2024

SLM Model : Cirrus CR161B

Serial No : G302633

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 94.0/-0.3

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	L90 (dB(A))						
	07 Aug 2024	08 Aug 2024	09 Aug 2024	10 Aug 2024	11 Aug 2024	12 Aug 2024	13 Aug 2024
00:00 - 01:00	36.9	43.2	42.4	42.8	38.2	39.0	41.7
01:00 - 02:00	41.2	42.8	41.2	42.3	37.3	39.3	41.9
02:00 - 03:00	35.8	40.1	40.6	40.2	37.4	38.3	41.8
03:00 - 04:00	36.4	39.4	40.4	40.1	35.4	38.8	40.8
04:00 - 05:00	37.2	39.4	39.6	40.8	34.2	38.1	40.8
05:00 - 06:00	43.0	41.5	41.2	40.8	36.0	39.3	40.9
06:00 - 07:00	40.4	42.2	41.4	40.5	50.6	40.3	39.6
07:00 - 08:00	39.4	38.4	38.1	38.7	42.5	37.9	38.0
08:00 - 09:00	37.5	39.8	38.4	38.9	35.8	37.9	39.5
09:00 - 10:00	37.8	39.2	40.1	39.0	38.5	36.8	38.1
10:00 - 11:00	38.9	38.8	38.7	38.7	34.5	39.1	37.9
11:00 - 12:00	34.3	38.1	41.6	38.1	34.6	39.3	38.3
12:00 - 13:00	37.6	39.2	41.1	39.1	37.2	39.3	38.2
13:00 - 14:00	44.6	39.9	39.7	37.7	37.2	40.2	38.0
14:00 - 15:00	41.0	37.2	45.6	37.9	36.6	39.9	38.5
15:00 - 16:00	39.0	37.2	41.4	37.9	37.2	39.8	38.3
16:00 - 17:00	40.2	38.0	40.5	38.4	37.9	39.4	40.5
17:00 - 18:00	40.5	39.8	40.5	39.2	41.2	39.5	39.2
18:00 - 19:00	42.0	40.9	40.8	41.2	39.0	40.2	40.6
19:00 - 20:00	44.8	44.7	43.3	42.6	40.2	41.4	42.6
20:00 - 21:00	45.9	44.9	43.1	42.0	40.8	42.4	43.5
21:00 - 22:00	44.2	44.6	42.3	42.4	40.3	41.7	43.6
22:00 - 23:00	44.3	43.8	41.6	41.5	41.0	41.7	42.1
23:00 - 00:00	43.7	44.3	42.9	40.9	39.8	41.6	41.0
L90(avg)*	41.4	41.4	41.4	40.4	40.7	39.9	40.6

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team

SECOT CO.,LTD

239 Rimklongprapa Rd.  
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Tel:+66(0)2959-3600 Fax:+66(0)2959-3535



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Laem Sai

Monitor Period : 14-20 Aug 2024

SLM Model : Cirrus CR161B

Serial No : G302633

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 94.0/-0.3

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	Equivalent Sound Pressure Level (dB(A))						
	14 Aug 2024	15 Aug 2024	16 Aug 2024	17 Aug 2024	18 Aug 2024	19 Aug 2024	20 Aug 2024
00:00 - 01:00	53.7	52.4	49.9	47.2	50.1	46.7	50.4
01:00 - 02:00	49.2	45.1	43.4	41.1	38.4	41.7	60.9
02:00 - 03:00	44.5	43.6	41.2	39.2	39.4	40.1	45.4
03:00 - 04:00	42.8	41.1	41.0	40.4	39.0	39.4	49.2
04:00 - 05:00	44.5	41.5	40.3	38.0	39.8	43.4	48.9
05:00 - 06:00	52.1	52.2	54.3	52.7	52.6	68.6	50.3
06:00 - 07:00	45.0	44.7	45.0	43.9	42.2	66.7	44.8
07:00 - 08:00	53.0	55.9	53.4	54.6	56.3	56.0	55.8
08:00 - 09:00	62.1	54.4	55.5	55.5	54.8	53.3	60.9
09:00 - 10:00	54.1	55.5	54.6	54.3	53.5	55.9	56.2
10:00 - 11:00	52.7	53.8	54.3	54.7	53.6	57.0	58.5
11:00 - 12:00	54.1	55.2	53.7	53.7	55.5	57.4	58.0
12:00 - 13:00	55.7	55.7	59.2	62.9	63.8	58.4	59.5
13:00 - 14:00	55.1	53.7	56.2	56.5	59.2	53.3	56.5
14:00 - 15:00	55.5	56.5	55.9	59.3	54.6	55.1	55.9
15:00 - 16:00	56.4	54.1	55.2	55.9	53.6	54.5	56.7
16:00 - 17:00	52.0	54.5	53.0	56.1	53.8	51.0	55.6
17:00 - 18:00	56.4	53.6	54.4	57.4	56.2	59.4	55.8
18:00 - 19:00	57.4	60.8	61.3	60.6	53.9	59.3	59.0
19:00 - 20:00	57.0	58.3	56.9	57.9	59.1	56.2	57.6
20:00 - 21:00	59.2	57.6	61.0	54.8	60.5	59.5	59.6
21:00 - 22:00	57.1	57.7	55.3	55.6	57.2	53.8	57.7
22:00 - 23:00	57.9	57.1	57.8	53.9	56.5	56.0	56.2
23:00 - 00:00	54.0	54.8	53.6	51.5	51.2	55.2	55.5
Leq(24)*	55.5	55.1	55.5	55.8	56.0	59.1	56.8
Ldn	59.5	59.0	59.2	58.1	58.7	67.5	61.5
Lmax **	91.5	95.3	91.3	92.2	95.0	92.0	94.1
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Laem Sai

Monitor Period : 14-20 Aug 2024

SLM Model : Cirrus CR161B

Serial No : G302633

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 94.0/-0.3

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	L90 (dB(A))						
	14 Aug 2024	15 Aug 2024	16 Aug 2024	17 Aug 2024	18 Aug 2024	19 Aug 2024	20 Aug 2024
00:00 - 01:00	42.1	43.3	39.2	37.1	35.6	39.6	41.3
01:00 - 02:00	41.9	42.6	37.9	37.4	36.2	38.6	42.5
02:00 - 03:00	41.1	40.3	39.3	37.1	37.2	38.6	40.9
03:00 - 04:00	40.6	39.5	38.2	37.2	35.9	38.1	38.7
04:00 - 05:00	40.7	39.6	37.7	35.5	36.9	40.3	39.4
05:00 - 06:00	40.0	41.1	38.2	36.9	37.2	62.5	44.3
06:00 - 07:00	39.3	39.9	38.1	38.6	36.2	60.1	41.3
07:00 - 08:00	36.5	37.0	34.6	35.0	34.2	41.0	39.5
08:00 - 09:00	40.9	38.7	34.1	34.0	36.5	38.9	42.2
09:00 - 10:00	39.3	38.1	34.4	34.2	35.3	40.5	42.5
10:00 - 11:00	37.8	37.8	36.3	38.5	35.0	39.3	42.3
11:00 - 12:00	37.3	34.0	37.3	37.7	33.9	38.8	41.0
12:00 - 13:00	38.1	35.7	37.4	45.4	39.4	38.7	44.6
13:00 - 14:00	37.8	35.3	37.6	37.4	35.2	37.2	42.9
14:00 - 15:00	38.2	37.0	37.2	39.4	34.3	37.3	39.2
15:00 - 16:00	39.1	34.7	37.1	39.0	35.0	37.6	41.3
16:00 - 17:00	38.7	35.5	38.2	39.4	35.5	38.4	40.2
17:00 - 18:00	38.8	36.8	39.0	37.7	40.0	39.5	40.8
18:00 - 19:00	40.4	38.3	39.1	37.0	40.1	41.2	42.0
19:00 - 20:00	42.1	40.6	40.5	38.6	43.0	42.6	48.1
20:00 - 21:00	45.1	40.7	40.0	38.4	42.6	41.4	43.7
21:00 - 22:00	44.9	40.5	38.0	37.0	45.0	40.2	48.1
22:00 - 23:00	47.1	40.7	37.3	36.6	40.0	39.7	48.3
23:00 - 00:00	41.2	39.7	37.2	36.1	40.1	39.3	46.5
L90(avg)*	41.3	39.3	37.9	38.3	38.7	51.0	43.6

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Laem Sai	Monitor Period : 21-27 Aug 2024
SLM Model : Cirrus CR161B	Serial No : G302633
Site Operator : Mr.Suphanut Intraranaret	
Calibrator Model : Cirrus CR:515	Serial No : 94296
Calibration Ref dB(A) : 94.0	Certified Date : 14 Feb 2024
SLM Reading / Adjust dB(A) : 94.0/-0.3	Expire Date : 13 Feb 2025
Cal Sheet No.: CR-515-2024-267	

Time	Equivalent Sound Pressure Level (dB(A))						
	21 Aug 2024	22 Aug 2024	23 Aug 2024	24 Aug 2024	25 Aug 2024	26 Aug 2024	27 Aug 2024
00:00 - 01:00	55.5	53.3	53.9	52.7	46.6	52.6	46.9
01:00 - 02:00	50.6	42.3	40.0	41.9	45.3	42.7	44.3
02:00 - 03:00	50.2	42.6	42.0	43.0	42.1	41.3	38.9
03:00 - 04:00	50.0	43.1	41.6	42.5	42.8	41.1	38.2
04:00 - 05:00	41.8	41.1	51.1	44.5	49.6	41.2	39.5
05:00 - 06:00	45.5	51.7	56.2	54.3	53.7	52.1	55.1
06:00 - 07:00	45.1	45.4	45.7	46.2	50.1	47.5	44.5
07:00 - 08:00	56.0	54.3	53.4	55.3	57.0	52.3	53.1
08:00 - 09:00	54.5	56.8	55.6	55.3	57.6	56.9	58.0
09:00 - 10:00	54.0	51.7	55.6	54.3	56.8	52.7	56.3
10:00 - 11:00	55.4	55.4	55.5	54.3	54.8	58.1	55.6
11:00 - 12:00	54.0	54.4	55.1	55.8	54.8	56.1	56.6
12:00 - 13:00	56.3	57.3	58.4	62.4	59.3	58.9	57.0
13:00 - 14:00	54.5	55.1	53.8	55.2	56.9	58.3	67.3
14:00 - 15:00	55.1	51.6	55.5	56.6	57.2	62.6	61.9
15:00 - 16:00	56.7	55.6	54.8	58.5	58.5	57.3	60.9
16:00 - 17:00	50.9	58.2	55.3	57.6	55.0	54.2	62.2
17:00 - 18:00	56.6	57.7	54.8	57.1	55.5	58.0	56.0
18:00 - 19:00	58.7	58.7	57.7	59.3	57.7	59.6	55.9
19:00 - 20:00	56.0	56.0	56.5	57.7	55.6	55.8	53.8
20:00 - 21:00	59.4	57.9	59.1	58.1	59.8	60.7	54.9
21:00 - 22:00	56.3	56.7	57.4	58.1	56.4	56.9	54.5
22:00 - 23:00	56.8	54.7	56.0	65.2	57.3	56.3	53.0
23:00 - 00:00	56.3	52.1	53.6	56.6	56.3	53.1	50.9
Leq(24)*	55.1	54.8	55.1	57.3	55.9	56.5	57.9
Ldn	59.8	58.1	59.5	63.4	59.8	59.3	59.6
Lmax **	90.5	91.3	89.9	98.5	97.2	93.6	97.8
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Laem Sai	Monitor Period : 21-27 Aug 2024
SLM Model : Cirrus CR161B	Serial No : G302633
Site Operator : Mr.Suphanut Intraranaret	
Calibrator Model : Cirrus CR:515	Serial No : 94296
Calibration Ref dB(A) : 94.0	Certified Date : 14 Feb 2024
SLM Reading / Adjust dB(A) : 94.0/-0.3	Expire Date : 13 Feb 2025
Cal Sheet No.: CR-515-2024-267	

Time	L90 (dB(A))						
	21 Aug 2024	22 Aug 2024	23 Aug 2024	24 Aug 2024	25 Aug 2024	26 Aug 2024	27 Aug 2024
00:00 - 01:00	48.9	41.4	37.9	40.9	41.4	41.2	39.0
01:00 - 02:00	48.6	41.5	37.7	40.1	39.2	40.3	38.0
02:00 - 03:00	47.2	40.7	40.4	40.2	39.5	40.2	38.2
03:00 - 04:00	41.9	40.3	40.3	40.7	41.9	39.7	37.4
04:00 - 05:00	40.5	39.9	40.9	41.3	42.3	39.9	37.8
05:00 - 06:00	43.1	41.0	45.1	42.9	48.7	41.5	41.7
06:00 - 07:00	41.4	41.6	42.0	42.5	47.5	42.0	41.4
07:00 - 08:00	39.0	38.1	39.2	39.7	43.9	38.3	41.0
08:00 - 09:00	40.0	40.0	41.8	40.3	42.6	39.6	40.8
09:00 - 10:00	39.3	38.1	45.3	40.7	42.2	39.0	40.2
10:00 - 11:00	38.3	37.6	43.8	39.6	41.1	39.9	40.9
11:00 - 12:00	38.8	37.7	42.2	39.3	41.4	40.0	40.1
12:00 - 13:00	39.1	38.6	39.2	44.7	42.4	39.8	39.2
13:00 - 14:00	39.0	39.2	38.1	38.7	44.7	41.5	39.5
14:00 - 15:00	40.4	39.5	37.7	39.9	46.1	47.2	50.4
15:00 - 16:00	38.7	40.5	37.9	44.2	48.3	36.9	48.4
16:00 - 17:00	38.0	43.4	39.7	43.7	45.1	37.8	47.6
17:00 - 18:00	39.2	47.8	40.2	43.5	41.3	41.3	42.8
18:00 - 19:00	41.0	42.3	40.4	43.2	41.8	40.8	41.3
19:00 - 20:00	43.5	42.6	42.4	43.2	45.1	41.3	41.4
20:00 - 21:00	42.6	47.2	42.0	42.7	44.4	41.0	38.4
21:00 - 22:00	42.6	44.8	42.3	42.2	43.9	41.1	38.8
22:00 - 23:00	42.5	40.4	42.1	44.9	41.9	40.5	42.1
23:00 - 00:00	42.0	38.5	41.2	42.4	41.7	40.1	38.3
L90(avg)*	42.8	41.9	41.4	42.1	44.1	41.0	42.8

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Laem Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 28-31 Aug 2024  
Serial No : G302633

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 94.0/-0.3  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))			
	28 Aug 2024	29 Aug 2024	30 Aug 2024	31 Aug 2024
00:00 - 01:00	56.5	47.2	41.7	46.3
01:00 - 02:00	53.4	40.6	40.2	39.9
02:00 - 03:00	59.2	40.3	39.8	39.6
03:00 - 04:00	49.7	48.3	39.5	40.8
04:00 - 05:00	52.6	51.0	38.4	50.8
05:00 - 06:00	53.9	52.4	48.8	50.9
06:00 - 07:00	49.1	46.0	44.5	45.5
07:00 - 08:00	55.7	52.0	53.8	53.4
08:00 - 09:00	55.9	56.1	55.1	57.2
09:00 - 10:00	53.1	52.7	53.9	51.3
10:00 - 11:00	56.5	56.3	54.9	55.2
11:00 - 12:00	52.6	54.4	50.4	54.8
12:00 - 13:00	60.0	59.2	57.4	56.3
13:00 - 14:00	57.4	53.9	54.6	54.3
14:00 - 15:00	54.2	55.9	55.0	52.9
15:00 - 16:00	58.0	54.9	52.9	56.8
16:00 - 17:00	57.0	57.0	52.9	54.6
17:00 - 18:00	60.0	55.2	55.4	57.6
18:00 - 19:00	59.5	59.2	56.8	58.3
19:00 - 20:00	58.8	60.3	61.0	60.0
20:00 - 21:00	54.9	53.7	56.4	56.1
21:00 - 22:00	56.5	55.9	54.1	55.9
22:00 - 23:00	55.8	53.7	54.5	54.5
23:00 - 00:00	51.4	48.6	51.6	50.2
Leq(24)*	56.4	54.9	54.1	54.6
Ldn	61.5	57.8	56.8	57.5
Lmax **	95.9	96.0	94.0	97.6
Standard-24Hr	70 dB(A)			
Standard-Max	115 dB(A)			

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Laem Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 28-31 Aug 2024  
Serial No : G302633

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 94.0/-0.3  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))			
	28 Aug 2024	29 Aug 2024	30 Aug 2024	31 Aug 2024
00:00 - 01:00	46.6	41.0	39.4	38.7
01:00 - 02:00	45.5	39.7	38.9	37.8
02:00 - 03:00	43.7	39.5	38.4	38.8
03:00 - 04:00	44.0	40.0	38.0	39.0
04:00 - 05:00	44.7	46.3	37.3	38.2
05:00 - 06:00	48.0	42.0	38.8	40.0
06:00 - 07:00	46.1	41.7	39.6	40.0
07:00 - 08:00	42.9	38.6	36.4	37.5
08:00 - 09:00	41.2	38.9	38.2	40.9
09:00 - 10:00	38.8	38.1	37.8	40.2
10:00 - 11:00	40.8	38.0	38.4	40.1
11:00 - 12:00	41.7	38.9	36.9	40.7
12:00 - 13:00	42.6	40.7	37.2	39.5
13:00 - 14:00	41.3	39.9	37.9	38.4
14:00 - 15:00	41.2	39.4	37.7	37.7
15:00 - 16:00	41.4	39.6	37.6	38.2
16:00 - 17:00	42.8	39.5	37.8	38.6
17:00 - 18:00	44.1	40.5	38.8	40.1
18:00 - 19:00	44.0	40.9	39.9	41.0
19:00 - 20:00	44.0	43.0	45.8	42.4
20:00 - 21:00	41.4	42.9	42.3	41.7
21:00 - 22:00	41.5	40.8	41.1	41.1
22:00 - 23:00	42.3	40.1	41.2	41.3
23:00 - 00:00	41.8	40.0	40.4	40.5
L90(avg)*	43.6	40.9	39.6	39.9

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team

**Noise Monitoring Result : Community Noise**  
**MTR-AOT Phuket**

Location : Ban Laem Sai      Monitor Period : 01-07 Sep 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 94.0/-0.3      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-267

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Sep 2024	02 Sep 2024	03 Sep 2024	04 Sep 2024	05 Sep 2024	06 Sep 2024	07 Sep 2024
00:00 - 01:00	41.3	51.3	57.6	50.1	40.1	47.8	55.8
01:00 - 02:00	40.6	49.4	59.3	46.9	39.1	43.6	60.4
02:00 - 03:00	40.9	44.1	49.3	44.4	40.7	53.7	48.1
03:00 - 04:00	41.9	52.0	42.7	45.2	42.1	47.7	52.8
04:00 - 05:00	45.3	47.7	40.5	44.9	43.8	50.1	47.7
05:00 - 06:00	54.6	49.8	48.0	53.9	50.7	51.0	47.0
06:00 - 07:00	46.2	45.0	58.4	47.4	46.3	47.7	46.4
07:00 - 08:00	54.5	49.2	63.7	55.6	57.0	54.2	49.8
08:00 - 09:00	56.4	53.5	54.3	55.7	58.7	55.9	56.2
09:00 - 10:00	54.8	53.2	52.0	52.6	59.2	54.0	55.4
10:00 - 11:00	56.0	54.7	56.6	55.5	56.5	53.2	55.1
11:00 - 12:00	54.8	52.2	53.7	55.0	57.2	56.5	57.1
12:00 - 13:00	58.1	60.2	57.7	57.7	58.6	57.5	55.2
13:00 - 14:00	55.5	62.5	52.1	54.9	58.8	55.5	55.9
14:00 - 15:00	53.6	59.0	56.8	53.7	66.6	57.4	54.2
15:00 - 16:00	53.5	64.6	56.6	59.5	53.5	53.5	53.9
16:00 - 17:00	54.9	55.3	55.2	50.8	56.5	55.3	56.7
17:00 - 18:00	55.9	52.5	54.1	55.1	57.0	58.0	56.7
18:00 - 19:00	56.4	54.2	58.1	60.2	58.3	57.9	58.1
19:00 - 20:00	60.3	54.1	61.9	60.7	58.7	55.7	55.0
20:00 - 21:00	56.1	54.3	56.6	54.3	55.5	52.4	59.0
21:00 - 22:00	56.2	52.1	54.4	53.2	56.9	50.4	55.5
22:00 - 23:00	55.9	50.8	55.3	52.0	56.1	58.3	50.8
23:00 - 00:00	55.1	49.3	54.8	46.7	54.3	61.6	50.4
Leq(24)*	54.9	56.1	56.8	55.0	57.5	55.4	55.3
Ldn	58.6	58.5	62.0	57.7	59.5	61.4	60.5
Lmax **	93.1	95.3	97.5	97.6	103.0	92.4	92.2
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team

**Noise Monitoring Result : Background Noise**  
**MTR-AOT Phuket**

Location : Ban Laem Sai      Monitor Period : 01-07 Sep 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 94.0/-0.3      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-267

Time	L90 (dB(A))						
	01 Sep 2024	02 Sep 2024	03 Sep 2024	04 Sep 2024	05 Sep 2024	06 Sep 2024	07 Sep 2024
00:00 - 01:00	39.8	41.2	47.1	46.2	38.2	41.0	42.1
01:00 - 02:00	39.5	40.3	45.5	43.3	37.6	41.5	39.2
02:00 - 03:00	39.3	39.2	45.1	42.3	38.9	40.6	37.9
03:00 - 04:00	39.2	38.1	38.4	42.6	40.9	40.2	42.8
04:00 - 05:00	39.2	39.7	38.5	42.0	41.0	41.0	40.9
05:00 - 06:00	40.8	41.5	41.8	46.0	44.5	46.4	42.1
06:00 - 07:00	42.2	41.2	42.3	44.5	43.6	45.9	43.0
07:00 - 08:00	40.2	38.4	40.4	42.3	41.8	42.7	38.7
08:00 - 09:00	39.4	36.0	37.8	42.0	41.9	41.0	37.7
09:00 - 10:00	40.5	35.3	35.9	41.9	45.8	40.5	36.6
10:00 - 11:00	41.2	39.5	39.4	41.8	46.0	40.0	37.4
11:00 - 12:00	44.5	38.2	38.3	41.4	44.0	39.5	45.6
12:00 - 13:00	39.5	39.1	37.9	42.9	43.1	41.1	41.9
13:00 - 14:00	38.2	38.8	36.7	41.6	43.1	40.7	40.7
14:00 - 15:00	40.7	35.9	39.4	41.3	38.2	40.8	39.4
15:00 - 16:00	40.2	52.9	39.3	45.5	40.0	36.6	39.8
16:00 - 17:00	40.3	43.1	39.2	36.6	42.9	38.1	40.3
17:00 - 18:00	42.2	35.9	37.8	39.4	43.5	41.2	40.7
18:00 - 19:00	42.5	35.9	39.0	42.4	43.4	42.3	40.6
19:00 - 20:00	44.0	38.8	45.6	44.4	44.9	40.9	43.0
20:00 - 21:00	42.6	47.0	45.5	40.7	42.4	38.4	42.0
21:00 - 22:00	43.7	37.0	44.6	40.6	42.1	38.3	40.2
22:00 - 23:00	43.8	37.1	45.1	39.6	42.0	38.5	40.3
23:00 - 00:00	45.1	38.0	45.2	38.5	41.2	44.9	40.3
L90(avg)*	41.6	42.5	42.4	42.6	42.7	41.6	41.0

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Laem Sai      Monitor Period : 08-09 Sep 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr.Suphanut Intraranaret


Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 94.0/-0.3      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-267

Time	Equivalent Sound Pressure Level (dB(A))	
	08 Sep 2024	09 Sep 2024
00:00 - 01:00	42.9	45.1
01:00 - 02:00	41.8	41.8
02:00 - 03:00	42.9	39.7
03:00 - 04:00	41.5	40.5
04:00 - 05:00	44.1	41.1
05:00 - 06:00	50.1	50.4
06:00 - 07:00	46.1	45.8
07:00 - 08:00	55.8	62.0
08:00 - 09:00	61.3	55.7
09:00 - 10:00	54.7	50.3
10:00 - 11:00	55.1	58.3
11:00 - 12:00	55.0	54.7
12:00 - 13:00	56.8	56.5
13:00 - 14:00	55.5	54.4
14:00 - 15:00	50.9	54.9
15:00 - 16:00	53.4	52.2
16:00 - 17:00	55.0	55.2
17:00 - 18:00	55.7	55.2
18:00 - 19:00	61.6	55.2
19:00 - 20:00	59.0	61.1
20:00 - 21:00	55.3	55.8
21:00 - 22:00	56.5	55.3
22:00 - 23:00	52.3	51.6
23:00 - 00:00	47.6	51.0
Leq(24)*	55.2	55.1
Ldn	57.1	57.1
Lmax **	102.0	91.8
Standard-24Hr	70 dB(A)	
Standard-Max	115 dB(A)	

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket


Location : Ban Laem Sai      Monitor Period : 08-09 Sep 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 94.0/-0.3      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-267

Time	L90 (dB(A))	
	08 Sep 2024	09 Sep 2024
00:00 - 01:00	40.4	40.1
01:00 - 02:00	40.4	40.9
02:00 - 03:00	40.3	38.9
03:00 - 04:00	40.0	39.1
04:00 - 05:00	40.5	39.3
05:00 - 06:00	43.0	41.5
06:00 - 07:00	43.7	41.9
07:00 - 08:00	41.8	40.5
08:00 - 09:00	40.9	41.0
09:00 - 10:00	40.5	39.0
10:00 - 11:00	38.8	43.1
11:00 - 12:00	39.5	42.3
12:00 - 13:00	38.7	41.1
13:00 - 14:00	38.4	40.0
14:00 - 15:00	37.8	39.4
15:00 - 16:00	39.7	39.8
16:00 - 17:00	40.3	40.5
17:00 - 18:00	41.5	41.2
18:00 - 19:00	42.4	42.1
19:00 - 20:00	44.4	43.1
20:00 - 21:00	43.7	42.9
21:00 - 22:00	43.1	41.9
22:00 - 23:00	42.3	41.7
23:00 - 00:00	41.0	43.1
L90(avg)*	41.3	41.2

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Laem Sai

Monitor Period : 18-24 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G302633

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0


Expire Date : 13 Feb 2025


Cal Sheet No.: CR-515-2024-288

Time	Equivalent Sound Pressure Level (dB(A))						
	18 Sep 2024	19 Sep 2024	20 Sep 2024	21 Sep 2024	22 Sep 2024	23 Sep 2024	24 Sep 2024
00:00 - 01:00	52.0	52.9	41.5	45.0	38.1	41.3	37.7
01:00 - 02:00	42.9	41.2	45.1	38.4	37.6	36.7	37.1
02:00 - 03:00	40.0	42.5	42.7	42.0	37.2	37.0	36.3
03:00 - 04:00	41.3	41.1	43.0	40.4	37.6	35.9	38.1
04:00 - 05:00	40.6	60.7	53.3	36.6	39.8	36.6	46.7
05:00 - 06:00	53.3	47.9	47.7	43.2	47.0	45.7	51.7
06:00 - 07:00	62.0	45.3	45.2	47.2	45.1	43.3	61.7
07:00 - 08:00	51.9	58.4	50.1	55.2	55.5	47.1	56.0
08:00 - 09:00	60.8	56.9	58.9	57.1	55.6	54.1	48.0
09:00 - 10:00	59.7	51.5	57.1	54.6	53.7	52.7	49.9
10:00 - 11:00	57.4	55.9	63.9	55.8	54.7	53.8	49.4
11:00 - 12:00	57.6	59.8	61.6	55.9	56.2	52.5	52.2
12:00 - 13:00	60.1	58.8	56.8	56.3	55.7	54.9	52.3
13:00 - 14:00	59.1	53.3	53.8	54.2	54.5	53.4	57.3
14:00 - 15:00	57.4	59.0	53.7	55.6	52.5	51.1	55.9
15:00 - 16:00	57.0	53.3	57.8	52.5	52.8	52.3	57.1
16:00 - 17:00	58.4	54.6	55.5	55.0	54.2	50.1	53.6
17:00 - 18:00	60.0	56.9	56.5	56.6	56.3	55.7	53.7
18:00 - 19:00	59.7	62.0	57.2	60.3	60.7	58.3	58.5
19:00 - 20:00	54.2	63.5	60.3	59.9	57.9	57.0	56.4
20:00 - 21:00	60.7	55.3	53.0	52.5	52.3	53.9	54.5
21:00 - 22:00	58.8	55.7	50.4	50.2	52.1	54.7	51.5
22:00 - 23:00	55.1	57.4	49.7	50.9	50.2	52.9	49.4
23:00 - 00:00	50.9	47.3	46.2	46.6	47.2	65.1	49.1
Leq(24)*	57.5	57.0	56.2	54.4	53.8	54.9	54.2
L <sub>dn</sub>	61.7	61.1	57.9	55.9	55.3	62.1	59.8
L <sub>max</sub> **	82.2	82.4	80.3	83.2	78.9	84.8	79.7
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Laem Sai

Monitor Period : 18-24 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G302633

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0


Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-288

Time	L90 (dB(A))						
	18 Sep 2024	19 Sep 2024	20 Sep 2024	21 Sep 2024	22 Sep 2024	23 Sep 2024	24 Sep 2024
00:00 - 01:00	42.0	38.1	37.2	38.5	36.6	36.5	35.9
01:00 - 02:00	37.7	38.7	40.0	37.2	36.2	35.9	35.7
02:00 - 03:00	37.7	39.9	39.9	36.8	36.1	35.5	35.1
03:00 - 04:00	39.7	39.5	40.7	36.8	36.4	34.8	34.7
04:00 - 05:00	39.6	39.0	40.4	35.4	37.7	34.7	34.5
05:00 - 06:00	41.1	39.7	40.6	37.7	40.5	36.9	38.6
06:00 - 07:00	46.6	43.6	42.3	44.3	42.1	38.1	52.1
07:00 - 08:00	40.6	40.1	42.3	41.3	39.7	33.2	39.5
08:00 - 09:00	42.6	38.5	41.0	41.0	39.1	27.2	40.4
09:00 - 10:00	42.7	40.7	43.5	40.5	38.7	38.8	34.2
10:00 - 11:00	41.8	41.9	41.1	41.0	39.8	38.2	46.0
11:00 - 12:00	42.8	43.9	39.7	41.5	40.3	37.1	48.0
12:00 - 13:00	48.1	43.8	40.9	41.6	39.0	36.1	36.9
13:00 - 14:00	44.6	38.1	37.8	41.4	39.5	35.6	37.4
14:00 - 15:00	44.1	48.1	37.1	41.4	38.4	35.6	39.8
15:00 - 16:00	41.9	38.2	38.6	40.2	38.1	36.3	38.3
16:00 - 17:00	40.8	37.0	39.0	41.1	38.4	36.5	39.1
17:00 - 18:00	51.9	41.0	39.7	41.4	39.5	38.5	39.3
18:00 - 19:00	39.9	40.4	40.2	41.6	41.1	40.1	39.8
19:00 - 20:00	39.9	38.9	41.0	40.3	41.4	41.2	39.5
20:00 - 21:00	42.6	38.7	39.7	38.9	40.2	40.3	38.3
21:00 - 22:00	48.9	38.9	38.4	37.5	38.5	39.5	37.9
22:00 - 23:00	41.0	37.8	36.5	37.1	37.5	39.1	37.1
23:00 - 00:00	37.5	37.1	31.5	36.8	36.8	41.5	36.2
L90(avg)*	44.1	41.1	40.1	40.2	39.1	37.8	42.2

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Laem Sai      Monitor Period : 25-30 Sep 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr. Thanawut Duansaeng


Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-288

Time	Equivalent Sound Pressure Level (dB(A))					
	25 Sep 2024	26 Sep 2024	27 Sep 2024	28 Sep 2024	29 Sep 2024	30 Sep 2024
00:00 - 01:00	45.2	44.2	31.7	53.0	37.2	45.6
01:00 - 02:00	37.5	36.5	32.7	44.3	38.0	39.3
02:00 - 03:00	37.2	35.9	32.5	35.5	42.4	50.7
03:00 - 04:00	36.7	36.8	32.1	36.1	36.1	37.0
04:00 - 05:00	36.6	36.5	32.9	38.0	36.8	37.9
05:00 - 06:00	48.3	51.6	40.4	37.8	42.8	50.5
06:00 - 07:00	43.1	41.8	39.4	38.2	38.6	43.9
07:00 - 08:00	43.8	49.7	38.5	47.9	48.9	53.1
08:00 - 09:00	53.4	51.4	50.8	52.5	55.8	55.1
09:00 - 10:00	50.5	53.3	52.8	55.9	51.2	51.8
10:00 - 11:00	51.5	52.6	53.1	54.8	53.2	52.8
11:00 - 12:00	52.0	53.4	51.1	54.4	61.8	56.3
12:00 - 13:00	52.8	54.2	54.6	53.0	56.7	55.9
13:00 - 14:00	51.1	51.5	51.6	53.8	54.8	53.1
14:00 - 15:00	52.6	52.2	54.1	52.6	51.7	53.4
15:00 - 16:00	53.5	52.4	51.3	52.2	51.4	54.4
16:00 - 17:00	50.6	52.2	54.0	60.7	53.4	54.8
17:00 - 18:00	54.0	54.0	56.6	55.3	54.9	56.2
18:00 - 19:00	55.1	56.4	57.0	59.1	56.7	59.2
19:00 - 20:00	58.3	59.9	57.5	57.5	59.1	58.5
20:00 - 21:00	56.3	41.1	54.5	57.9	53.0	55.1
21:00 - 22:00	53.0	42.7	55.1	56.2	55.1	56.2
22:00 - 23:00	53.0	42.4	53.5	56.5	54.5	53.0
23:00 - 00:00	48.8	42.0	64.5	55.7	50.6	57.1
Leq(24)*	52.0	51.9	54.6	54.6	54.1	54.3
Ldn	55.0	53.8	61.6	58.4	56.3	58.1
Lmax **	77.4	83.6	78.0	81.7	79.6	82.6
Standard-24Hr	70 dB(A)					
Standard-Max	115 dB(A)					

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket


Location : Ban Laem Sai      Monitor Period : 25-30 Sep 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-288

Time	L90 (dB(A))					
	25 Sep 2024	26 Sep 2024	27 Sep 2024	28 Sep 2024	29 Sep 2024	30 Sep 2024
00:00 - 01:00	36.1	35.4	31.0	38.3	35.5	39.2
01:00 - 02:00	35.4	35.0	32.0	35.9	34.9	38.4
02:00 - 03:00	35.5	34.9	31.5	34.2	36.1	37.3
03:00 - 04:00	35.4	34.3	31.1	34.0	33.0	35.5
04:00 - 05:00	35.4	34.7	31.3	33.2	33.0	36.6
05:00 - 06:00	38.0	36.0	32.6	35.6	36.3	39.5
06:00 - 07:00	40.2	38.0	36.4	35.4	34.8	40.3
07:00 - 08:00	31.0	28.6	31.7	28.9	30.7	39.1
08:00 - 09:00	37.3	34.8	32.1	39.3	37.8	38.6
09:00 - 10:00	35.6	33.2	36.0	39.5	38.1	38.9
10:00 - 11:00	35.4	34.0	34.5	37.9	37.9	38.7
11:00 - 12:00	35.4	32.4	32.6	37.8	30.7	38.7
12:00 - 13:00	36.1	32.8	32.6	36.8	33.6	39.5
13:00 - 14:00	36.9	32.5	32.5	36.1	36.9	38.8
14:00 - 15:00	36.9	32.3	34.2	36.3	36.4	39.2
15:00 - 16:00	37.3	33.3	38.8	38.5	36.2	39.3
16:00 - 17:00	37.7	33.5	40.7	39.2	38.4	39.2
17:00 - 18:00	39.1	35.6	40.8	39.5	39.4	41.9
18:00 - 19:00	38.5	35.8	41.6	40.1	40.5	39.1
19:00 - 20:00	40.8	43.7	41.5	46.6	44.3	40.8
20:00 - 21:00	39.5	30.7	40.6	48.0	42.1	38.8
21:00 - 22:00	38.8	30.3	39.9	45.7	41.8	37.7
22:00 - 23:00	38.3	31.4	39.7	48.4	41.5	39.4
23:00 - 00:00	36.5	31.1	39.2	37.1	40.9	38.5
L90(avg)*	37.4	35.3	37.3	41.3	38.5	39.1

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Laem Sai      Monitor Period : 01-07 Oct 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-288

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Oct 2024	02 Oct 2024	03 Oct 2024	04 Oct 2024	05 Oct 2024	06 Oct 2024	07 Oct 2024
00:00 - 01:00	49.3	41.5	50.1	50.4	46.3	45.6	45.6
01:00 - 02:00	49.6	37.5	38.5	42.9	36.3	40.9	39.4
02:00 - 03:00	45.0	37.5	38.4	46.0	36.5	35.4	40.1
03:00 - 04:00	35.2	35.7	44.8	46.5	37.7	35.7	38.9
04:00 - 05:00	37.6	35.2	41.2	36.0	36.8	35.8	39.9
05:00 - 06:00	46.2	44.6	44.4	43.4	44.0	46.1	42.8
06:00 - 07:00	40.4	43.2	41.9	38.6	42.2	42.1	42.0
07:00 - 08:00	51.6	49.7	50.0	52.9	46.6	53.1	50.8
08:00 - 09:00	55.7	55.1	53.5	55.3	54.3	53.8	44.1
09:00 - 10:00	51.9	53.7	52.7	53.1	54.5	56.6	55.9
10:00 - 11:00	55.9	53.7	54.7	54.9	53.4	55.2	53.0
11:00 - 12:00	54.1	51.7	54.0	50.7	53.7	52.2	53.3
12:00 - 13:00	55.3	54.2	54.1	57.3	53.3	67.3	54.4
13:00 - 14:00	51.3	53.4	53.9	53.0	53.2	52.3	53.2
14:00 - 15:00	54.1	53.0	52.4	54.4	52.8	52.8	53.4
15:00 - 16:00	57.0	52.9	52.9	52.7	55.9	55.2	53.1
16:00 - 17:00	50.7	52.7	52.7	54.8	56.6	53.9	53.7
17:00 - 18:00	53.8	55.8	54.9	54.9	56.5	52.9	54.8
18:00 - 19:00	54.4	55.7	57.3	56.5	55.2	52.3	57.1
19:00 - 20:00	55.0	58.4	58.3	49.2	52.3	54.7	66.2
20:00 - 21:00	48.9	53.8	51.4	48.0	50.6	49.6	64.9
21:00 - 22:00	50.2	54.1	56.0	50.5	47.2	46.3	53.2
22:00 - 23:00	50.1	54.6	54.0	50.5	50.8	51.7	50.2
23:00 - 00:00	42.1	50.6	52.0	50.5	49.3	50.5	50.6
Leq(24)*	52.3	52.8	53.0	52.4	52.1	55.7	56.5
Ldn	55.0	55.7	56.3	55.4	54.5	57.1	57.5
Lmax **	85.0	82.5	82.1	86.5	88.5	89.1	90.2
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Laem Sai      Monitor Period : 01-07 Oct 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-288

Time	L90 (dB(A))						
	01 Oct 2024	02 Oct 2024	03 Oct 2024	04 Oct 2024	05 Oct 2024	06 Oct 2024	07 Oct 2024
00:00 - 01:00	36.9	36.9	35.7	46.2	33.7	35.2	35.6
01:00 - 02:00	34.6	35.7	33.9	35.1	33.6	34.6	36.9
02:00 - 03:00	34.1	35.9	33.0	34.8	33.6	34.4	38.1
03:00 - 04:00	33.5	31.9	36.2	35.0	33.7	34.1	36.3
04:00 - 05:00	34.4	31.3	35.6	33.6	34.1	34.7	35.9
05:00 - 06:00	36.0	34.9	38.3	35.9	35.3	37.1	38.3
06:00 - 07:00	36.3	37.0	38.5	36.2	38.0	39.1	39.8
07:00 - 08:00	34.3	32.9	36.0	34.5	33.4	35.2	38.4
08:00 - 09:00	35.8	34.8	35.2	39.9	37.0	38.0	37.8
09:00 - 10:00	35.5	34.5	35.6	38.5	37.4	38.1	37.8
10:00 - 11:00	37.2	33.1	37.2	37.1	37.5	38.2	37.4
11:00 - 12:00	36.2	34.2	36.5	36.9	37.4	38.0	34.5
12:00 - 13:00	36.3	34.1	36.5	37.3	37.1	42.1	32.4
13:00 - 14:00	35.9	35.6	37.5	36.5	37.2	32.6	31.4
14:00 - 15:00	36.0	34.3	37.2	35.9	37.2	38.2	31.3
15:00 - 16:00	31.6	34.4	37.5	36.9	40.7	38.6	32.7
16:00 - 17:00	31.3	35.9	37.4	38.6	39.7	38.6	35.0
17:00 - 18:00	35.6	36.4	39.2	38.6	39.7	38.9	37.4
18:00 - 19:00	35.1	37.5	39.6	40.1	46.3	37.5	38.3
19:00 - 20:00	37.3	42.7	39.9	37.8	39.8	38.5	40.6
20:00 - 21:00	35.2	38.6	40.2	35.0	36.0	37.6	56.4
21:00 - 22:00	34.0	37.6	39.4	35.7	35.6	36.9	42.9
22:00 - 23:00	33.9	36.3	39.1	40.3	35.6	36.6	41.0
23:00 - 00:00	36.8	35.6	39.7	42.6	35.5	36.8	44.9
L90(avg)*	35.4	36.2	37.7	38.7	38.2	37.5	44.0

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Laem Sai

Monitor Period : 08-09 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G302633

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025


Cal Sheet No.: CR-515-2024-288

Time	Equivalent Sound Pressure Level (dB(A))	
	08 Oct 2024	09 Oct 2024
00:00 - 01:00	48.5	50.2
01:00 - 02:00	46.0	42.8
02:00 - 03:00	51.0	41.8
03:00 - 04:00	48.1	36.8
04:00 - 05:00	46.7	42.9
05:00 - 06:00	42.1	44.6
06:00 - 07:00	40.6	41.0
07:00 - 08:00	50.7	47.5
08:00 - 09:00	49.9	51.6
09:00 - 10:00	55.6	55.3
10:00 - 11:00	56.8	53.3
11:00 - 12:00	53.1	53.6
12:00 - 13:00	56.0	54.7
13:00 - 14:00	52.3	53.4
14:00 - 15:00	53.2	54.3
15:00 - 16:00	54.7	54.1
16:00 - 17:00	54.3	52.1
17:00 - 18:00	54.8	55.4
18:00 - 19:00	57.1	56.2
19:00 - 20:00	55.6	58.9
20:00 - 21:00	52.7	52.7
21:00 - 22:00	64.5	50.7
22:00 - 23:00	65.7	53.2
23:00 - 00:00	51.4	53.5
Leq(24)*	56.6	52.9
Ldn	63.1	56.4
Lmax **	94.5	91.9
Standard-24Hr	70 dB(A)	
Standard-Max	115 dB(A)	

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Laem Sai

Monitor Period : 08-09 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G302633

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0


Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-288

Time	L90 (dB(A))	
	08 Oct 2024	09 Oct 2024
00:00 - 01:00	44.2	38.0
01:00 - 02:00	40.3	36.4
02:00 - 03:00	37.3	35.4
03:00 - 04:00	40.5	35.9
04:00 - 05:00	44.4	35.8
05:00 - 06:00	38.3	37.1
06:00 - 07:00	38.5	37.1
07:00 - 08:00	34.9	35.0
08:00 - 09:00	33.6	33.2
09:00 - 10:00	37.0	35.2
10:00 - 11:00	39.4	34.8
11:00 - 12:00	40.6	36.1
12:00 - 13:00	39.3	36.1
13:00 - 14:00	41.0	37.4
14:00 - 15:00	40.5	38.2
15:00 - 16:00	42.0	37.9
16:00 - 17:00	37.4	35.0
17:00 - 18:00	35.8	35.6
18:00 - 19:00	37.3	38.6
19:00 - 20:00	39.7	41.3
20:00 - 21:00	36.7	38.8
21:00 - 22:00	36.8	37.9
22:00 - 23:00	45.4	36.6
23:00 - 00:00	37.8	36.1
L90(avg)*	40.1	37.0

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket


Location : Ban Laem Sai      Monitor Period : 10-16 Oct 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr. Wittaya Krataychan


Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-323

Time	Equivalent Sound Pressure Level (dB(A))						
	10 Oct 2024	11 Oct 2024	12 Oct 2024	13 Oct 2024	14 Oct 2024	15 Oct 2024	16 Oct 2024
00:00 - 01:00	54.8	43.6	52.1	46.0	47.8	57.3	45.3
01:00 - 02:00	57.4	46.7	48.4	48.2	56.7	44.4	45.8
02:00 - 03:00	41.1	41.7	47.3	47.5	41.2	41.8	44.2
03:00 - 04:00	42.5	39.2	43.3	38.0	39.6	60.9	44.2
04:00 - 05:00	41.8	36.6	47.0	37.5	41.3	51.4	41.1
05:00 - 06:00	46.2	49.6	52.0	47.9	49.1	48.0	49.5
06:00 - 07:00	42.6	43.6	42.7	42.5	44.1	44.2	43.2
07:00 - 08:00	49.4	53.8	50.5	50.4	50.1	51.6	55.3
08:00 - 09:00	50.5	59.5	54.4	58.7	52.5	53.2	56.7
09:00 - 10:00	55.4	58.1	57.8	53.6	56.3	55.8	55.3
10:00 - 11:00	58.6	57.3	57.2	55.5	57.5	57.9	54.6
11:00 - 12:00	52.3	54.9	54.8	57.4	55.1	57.0	66.4
12:00 - 13:00	58.1	55.9	57.7	59.3	58.2	56.7	57.4
13:00 - 14:00	55.8	54.2	52.8	59.8	57.3	54.3	57.0
14:00 - 15:00	56.1	54.3	56.5	56.7	55.3	55.6	56.0
15:00 - 16:00	55.1	55.8	57.7	56.2	59.9	54.7	55.5
16:00 - 17:00	56.0	54.6	56.6	53.2	56.6	55.5	53.7
17:00 - 18:00	57.3	57.9	57.5	56.1	57.0	56.0	55.6
18:00 - 19:00	59.5	60.0	56.3	58.5	59.8	58.8	58.8
19:00 - 20:00	60.8	59.0	49.6	61.0	60.0	57.1	56.9
20:00 - 21:00	56.4	57.7	51.6	56.2	53.1	56.1	54.5
21:00 - 22:00	56.4	56.6	50.5	56.8	54.6	55.9	54.2
22:00 - 23:00	54.7	58.5	47.6	66.9	54.1	51.8	54.7
23:00 - 00:00	52.4	55.6	48.8	50.7	57.0	53.8	48.2
Leq(24)*	55.5	55.7	54.0	57.5	55.7	55.5	56.5
Ldn	59.5	59.3	57.0	64.0	59.6	61.0	58.3
Lmax **	89.1	95.9	96.5	93.0	91.3	96.0	96.5
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket


Location : Ban Laem Sai      Monitor Period : 10-16 Oct 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-323

Time	L90 (dB(A))						
	10 Oct 2024	11 Oct 2024	12 Oct 2024	13 Oct 2024	14 Oct 2024	15 Oct 2024	16 Oct 2024
00:00 - 01:00	42.0	37.1	40.7	37.4	37.1	46.5	40.2
01:00 - 02:00	42.7	37.3	47.4	40.0	39.1	38.5	40.2
02:00 - 03:00	37.3	36.8	40.8	41.1	39.6	40.0	40.3
03:00 - 04:00	37.5	36.0	38.1	37.1	38.7	40.5	39.1
04:00 - 05:00	37.1	35.8	38.4	36.3	39.2	40.4	37.6
05:00 - 06:00	38.4	37.2	39.7	36.9	40.1	40.6	39.7
06:00 - 07:00	38.3	39.9	38.0	39.8	40.9	41.9	40.7
07:00 - 08:00	34.4	38.4	36.9	36.8	38.2	36.4	36.9
08:00 - 09:00	32.7	39.7	40.0	39.6	36.7	35.5	39.5
09:00 - 10:00	37.6	38.7	39.5	41.0	34.8	39.6	39.3
10:00 - 11:00	41.7	38.2	39.5	41.1	40.0	40.2	38.7
11:00 - 12:00	42.1	38.3	39.4	40.2	39.5	39.6	41.4
12:00 - 13:00	45.8	38.4	39.2	39.3	39.8	39.5	33.4
13:00 - 14:00	40.9	36.7	38.8	38.8	38.2	41.2	40.0
14:00 - 15:00	38.9	37.1	40.3	38.3	38.0	44.0	39.6
15:00 - 16:00	44.4	38.2	39.7	38.2	39.6	44.0	40.2
16:00 - 17:00	47.5	39.4	40.6	38.9	40.0	39.8	40.4
17:00 - 18:00	40.8	39.6	44.8	40.4	42.0	41.0	40.6
18:00 - 19:00	41.4	40.9	42.1	41.8	42.5	42.2	42.2
19:00 - 20:00	41.8	40.1	37.2	41.5	42.3	42.1	43.3
20:00 - 21:00	41.0	39.4	36.7	41.4	41.2	41.1	40.5
21:00 - 22:00	40.4	39.7	37.1	41.4	39.7	39.9	39.8
22:00 - 23:00	40.3	40.5	36.9	37.9	43.1	39.8	39.1
23:00 - 00:00	38.1	40.3	36.8	37.8	44.3	39.2	38.7
L90(avg)*	41.4	38.7	40.5	39.6	40.3	41.2	40.0

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Laem Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 17-23 Oct 2024  
Serial No : G302633

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-323


Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	17 Oct 2024	18 Oct 2024	19 Oct 2024	20 Oct 2024	21 Oct 2024	22 Oct 2024	23 Oct 2024
00:00 - 01:00	44.3	53.8	52.0	57.1	45.5	40.6	45.9
01:00 - 02:00	39.8	54.8	55.0	47.3	38.5	41.2	42.7
02:00 - 03:00	39.1	51.2	49.6	47.1	37.4	42.5	43.5
03:00 - 04:00	38.7	38.2	58.8	46.4	37.3	38.9	42.9
04:00 - 05:00	39.9	38.8	53.4	47.0	41.3	40.2	52.5
05:00 - 06:00	50.0	41.8	55.7	48.6	45.2	44.8	45.6
06:00 - 07:00	63.0	43.5	55.2	41.1	42.1	39.6	43.8
07:00 - 08:00	50.2	49.9	52.9	50.6	48.7	48.0	55.9
08:00 - 09:00	58.5	58.7	59.0	53.7	58.8	59.3	57.4
09:00 - 10:00	55.8	53.7	55.0	50.7	55.6	53.8	55.5
10:00 - 11:00	55.4	55.6	51.1	55.8	55.5	54.6	54.7
11:00 - 12:00	57.7	66.4	57.2	56.7	56.9	55.5	54.9
12:00 - 13:00	58.8	56.2	64.5	61.8	59.2	56.3	56.7
13:00 - 14:00	55.5	56.7	55.2	54.6	52.7	53.6	53.7
14:00 - 15:00	58.0	64.6	61.7	56.0	54.7	52.9	53.3
15:00 - 16:00	54.8	65.2	53.3	55.9	54.4	55.7	56.6
16:00 - 17:00	56.5	53.4	51.6	54.1	54.2	55.8	53.1
17:00 - 18:00	53.4	52.4	53.1	57.5	55.1	56.0	57.0
18:00 - 19:00	59.8	52.4	58.2	58.1	58.5	59.2	57.4
19:00 - 20:00	57.5	54.8	55.0	54.6	57.5	57.4	56.8
20:00 - 21:00	57.1	52.0	50.3	54.8	54.9	54.8	56.0
21:00 - 22:00	55.7	50.2	51.9	54.1	54.8	57.5	56.0
22:00 - 23:00	55.5	52.1	49.2	55.2	53.2	56.5	53.5
23:00 - 00:00	51.4	54.7	48.4	48.8	48.8	52.5	51.6
Leq(24)*	56.2	58.0	56.5	54.9	54.3	54.5	54.3
Ldn	61.5	60.3	61.3	58.8	56.2	57.4	57.3
Lmax **	95.2	95.5	93.1	97.7	99.1	99.0	80.1
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Laem Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 17-23 Oct 2024  
Serial No : G302633

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-323

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	17 Oct 2024	18 Oct 2024	19 Oct 2024	20 Oct 2024	21 Oct 2024	22 Oct 2024	23 Oct 2024
00:00 - 01:00	38.1	37.9	36.7	37.9	37.8	38.0	44.1
01:00 - 02:00	38.3	41.9	42.2	40.7	36.8	39.4	40.8
02:00 - 03:00	37.4	37.9	37.7	40.4	36.2	39.4	41.9
03:00 - 04:00	36.8	36.7	36.4	40.4	35.8	36.9	41.5
04:00 - 05:00	36.8	36.6	38.1	39.5	36.5	38.6	41.8
05:00 - 06:00	38.6	37.0	44.5	42.3	38.9	40.2	43.1
06:00 - 07:00	41.0	40.1	49.4	37.4	35.6	36.1	40.9
07:00 - 08:00	35.0	36.3	42.7	35.4	33.5	33.7	40.2
08:00 - 09:00	39.4	39.7	43.9	34.4	38.9	39.5	40.9
09:00 - 10:00	40.1	38.8	44.7	34.8	45.9	39.4	41.2
10:00 - 11:00	40.4	39.4	35.3	37.9	40.0	38.8	40.3
11:00 - 12:00	41.2	40.6	37.3	39.6	38.9	38.8	39.9
12:00 - 13:00	41.3	36.6	44.0	40.6	38.4	38.9	39.1
13:00 - 14:00	39.9	39.1	39.8	39.3	38.2	40.3	39.5
14:00 - 15:00	39.1	41.1	43.0	39.9	38.5	39.5	39.2
15:00 - 16:00	39.2	47.6	37.1	41.0	38.6	39.3	40.1
16:00 - 17:00	39.4	35.9	36.2	40.7	38.8	41.0	40.4
17:00 - 18:00	40.3	36.6	37.8	41.8	39.4	40.6	40.0
18:00 - 19:00	41.8	37.1	39.3	43.0	42.0	41.8	40.5
19:00 - 20:00	42.1	36.6	39.8	43.6	43.8	42.9	42.2
20:00 - 21:00	41.5	36.9	39.8	44.4	42.6	42.3	43.2
21:00 - 22:00	40.8	37.3	41.4	41.6	42.1	41.9	43.1
22:00 - 23:00	39.7	36.1	36.9	40.6	41.0	48.7	43.9
23:00 - 00:00	39.1	37.1	36.1	38.6	38.8	41.4	41.9
L90(avg)*	39.8	39.5	41.7	40.5	40.0	41.0	41.5

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Laem Sai

Monitor Period : 24-30 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G302633

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-323

Time	Equivalent Sound Pressure Level (dB(A))						
	24 Oct 2024	25 Oct 2024	26 Oct 2024	27 Oct 2024	28 Oct 2024	29 Oct 2024	30 Oct 2024
00:00 - 01:00	46.7	41.5	42.6	45.6	45.8	47.9	49.2
01:00 - 02:00	41.4	43.0	41.5	42.4	41.4	44.4	46.0
02:00 - 03:00	42.9	42.8	46.9	41.4	46.5	43.8	44.0
03:00 - 04:00	41.5	41.2	41.6	41.4	42.8	44.2	50.4
04:00 - 05:00	50.9	53.2	50.6	55.5	54.4	54.1	44.9
05:00 - 06:00	44.2	42.7	52.0	46.9	44.0	44.3	49.2
06:00 - 07:00	46.8	54.9	42.7	47.0	49.1	51.0	48.3
07:00 - 08:00	56.2	52.9	62.1	56.8	57.1	49.0	55.1
08:00 - 09:00	57.0	57.4	52.1	55.4	54.0	55.9	54.6
09:00 - 10:00	56.7	55.6	54.5	57.6	56.8	56.5	59.2
10:00 - 11:00	58.4	58.8	54.8	55.8	57.3	56.2	53.6
11:00 - 12:00	57.6	58.0	53.7	56.5	58.4	56.1	53.8
12:00 - 13:00	58.2	56.8	58.4	60.7	57.9	58.2	55.3
13:00 - 14:00	56.1	53.7	55.8	60.2	57.6	56.9	55.3
14:00 - 15:00	56.2	56.9	53.7	56.6	57.2	58.2	56.2
15:00 - 16:00	54.9	57.9	56.8	57.3	59.2	58.1	57.6
16:00 - 17:00	55.0	56.8	54.9	57.4	57.0	55.3	56.9
17:00 - 18:00	56.8	57.1	57.0	55.1	56.3	53.7	58.2
18:00 - 19:00	61.5	58.8	59.2	56.3	59.8	59.3	62.2
19:00 - 20:00	59.9	60.0	58.7	59.0	60.9	60.8	59.4
20:00 - 21:00	56.6	57.4	52.4	57.3	54.8	55.6	52.6
21:00 - 22:00	56.5	55.8	48.6	55.2	56.8	56.7	55.2
22:00 - 23:00	54.3	57.1	53.5	55.3	55.8	54.2	56.9
23:00 - 00:00	51.8	51.7	49.5	53.0	54.0	51.1	50.3
Leq(24)*	55.9	55.9	55.1	56.0	56.2	55.5	55.6
Ldn	58.1	59.3	57.7	59.0	59.3	58.5	58.8
Lmax **	82.3	80.2	96.4	83.0	98.9	81.2	98.6
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Laem Sai

Monitor Period : 24-30 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G302633

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-323

Time	L90 (dB(A))						
	24 Oct 2024	25 Oct 2024	26 Oct 2024	27 Oct 2024	28 Oct 2024	29 Oct 2024	30 Oct 2024
00:00 - 01:00	39.4	40.1	38.8	40.2	39.2	41.2	42.9
01:00 - 02:00	39.8	40.9	38.7	40.0	40.1	41.6	44.2
02:00 - 03:00	40.5	40.5	37.5	39.2	40.4	39.1	42.1
03:00 - 04:00	38.6	37.9	34.8	38.1	40.1	40.7	41.7
04:00 - 05:00	38.1	38.2	36.1	40.7	40.3	39.1	41.8
05:00 - 06:00	39.9	38.0	38.7	42.5	41.4	39.9	44.1
06:00 - 07:00	40.1	38.7	37.8	42.6	41.6	41.4	39.8
07:00 - 08:00	40.6	36.6	36.1	41.6	40.3	39.9	36.0
08:00 - 09:00	38.5	42.1	37.0	41.0	39.9	39.9	41.7
09:00 - 10:00	42.5	42.6	34.0	41.7	40.5	40.3	41.8
10:00 - 11:00	44.6	47.8	35.4	40.6	41.8	42.4	41.6
11:00 - 12:00	44.3	46.6	34.1	43.0	41.0	41.0	42.3
12:00 - 13:00	43.9	39.2	39.9	41.3	41.1	39.8	40.5
13:00 - 14:00	39.2	38.1	39.7	39.7	41.0	38.2	40.4
14:00 - 15:00	39.8	38.9	39.2	41.2	40.6	39.2	41.1
15:00 - 16:00	39.8	39.7	40.2	40.6	40.7	40.2	41.5
16:00 - 17:00	42.2	40.0	40.7	41.2	40.5	41.6	42.9
17:00 - 18:00	40.5	40.4	40.5	41.4	41.5	40.4	43.2
18:00 - 19:00	41.5	41.1	43.9	40.9	41.2	40.9	43.9
19:00 - 20:00	40.6	40.5	39.8	40.7	40.7	40.4	43.2
20:00 - 21:00	39.8	39.6	36.6	39.4	40.3	40.5	41.9
21:00 - 22:00	40.4	39.5	35.2	38.9	39.9	42.7	40.1
22:00 - 23:00	42.1	39.4	38.0	40.2	39.9	44.0	41.8
23:00 - 00:00	40.8	39.5	40.0	40.6	40.4	44.4	40.0
L90(avg)*	41.1	41.2	38.7	40.9	40.6	41.0	42.0

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Laem Sai

Monitor Period : Oct 31, 2024

SLM Model : Cirrus CR161B

Serial No : G302633

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-323

Time	Equivalent Sound Pressure Level (dB(A))	
	31 Oct 2024	
00:00 - 01:00	49.7	
01:00 - 02:00	47.0	
02:00 - 03:00	47.2	
03:00 - 04:00	51.3	
04:00 - 05:00	50.4	
05:00 - 06:00	47.1	
06:00 - 07:00	51.5	
07:00 - 08:00	56.3	
08:00 - 09:00	56.1	
09:00 - 10:00	58.2	
10:00 - 11:00	55.1	
11:00 - 12:00	55.5	
12:00 - 13:00	60.5	
13:00 - 14:00	56.6	
14:00 - 15:00	55.2	
15:00 - 16:00	58.4	
16:00 - 17:00	56.6	
17:00 - 18:00	54.3	
18:00 - 19:00	58.3	
19:00 - 20:00	61.3	
20:00 - 21:00	55.5	
21:00 - 22:00	56.7	
22:00 - 23:00	55.9	
23:00 - 00:00	52.5	
Leq(24)*	56.0	
Ldn	59.3	
Lmax **	80.5	
Standard-24Hr	70 dB(A)	
Standard-Max	115 dB(A)	

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Laem Sai

Monitor Period : Oct 31, 2024

SLM Model : Cirrus CR161B

Serial No : G302633

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-323

Time	L90 (dB(A))	
	31 Oct 2024	
00:00 - 01:00	44.7	
01:00 - 02:00	44.8	
02:00 - 03:00	45.6	
03:00 - 04:00	44.9	
04:00 - 05:00	43.2	
05:00 - 06:00	43.3	
06:00 - 07:00	43.4	
07:00 - 08:00	43.5	
08:00 - 09:00	42.8	
09:00 - 10:00	42.6	
10:00 - 11:00	42.6	
11:00 - 12:00	42.8	
12:00 - 13:00	42.3	
13:00 - 14:00	41.4	
14:00 - 15:00	41.8	
15:00 - 16:00	42.1	
16:00 - 17:00	42.6	
17:00 - 18:00	43.2	
18:00 - 19:00	43.9	
19:00 - 20:00	44.3	
20:00 - 21:00	45.2	
21:00 - 22:00	43.8	
22:00 - 23:00	44.2	
23:00 - 00:00	44.3	
L90(avg)*	43.6	

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Laem Sai      Monitor Period : 01-05 Nov 2024  
 SLM Model : Cirrus CR161B      Serial No : G302633  
 Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
 Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
 SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
 Cal Sheet No.: CR-515-2024-323

Time	Equivalent Sound Pressure Level (dB(A))				
	01 Nov 2024	02 Nov 2024	03 Nov 2024	04 Nov 2024	05 Nov 2024
00:00 - 01:00	46.7	49.2	47.7	48.8	44.0
01:00 - 02:00	46.2	51.8	40.2	43.8	38.3
02:00 - 03:00	50.6	44.7	47.2	43.4	37.4
03:00 - 04:00	51.5	53.0	38.9	53.7	38.1
04:00 - 05:00	54.8	54.7	49.1	49.0	44.4
05:00 - 06:00	46.0	47.3	40.3	44.0	40.9
06:00 - 07:00	49.6	45.7	41.5	51.8	46.4
07:00 - 08:00	56.7	56.0	50.6	52.3	48.7
08:00 - 09:00	56.4	56.8	59.2	52.9	53.9
09:00 - 10:00	57.4	57.7	56.3	58.2	56.8
10:00 - 11:00	52.9	55.7	55.2	56.9	55.3
11:00 - 12:00	53.8	55.0	62.6	55.4	55.7
12:00 - 13:00	58.3	58.6	55.9	60.2	55.8
13:00 - 14:00	55.3	56.5	55.3	56.7	56.0
14:00 - 15:00	53.7	54.3	54.3	55.3	56.4
15:00 - 16:00	59.5	57.8	59.1	57.6	57.2
16:00 - 17:00	57.9	56.4	56.5	58.0	55.4
17:00 - 18:00	55.0	56.9	56.7	53.2	51.5
18:00 - 19:00	58.9	59.0	59.6	58.7	57.5
19:00 - 20:00	59.4	62.0	57.7	55.1	60.3
20:00 - 21:00	56.2	57.5	55.5	53.6	51.2
21:00 - 22:00	54.8	56.0	55.8	51.9	51.6
22:00 - 23:00	56.2	55.0	54.5	52.0	48.4
23:00 - 00:00	54.1	52.5	54.0	50.0	43.8
Leq(24)*	55.6	56.1	55.9	54.9	53.9
Ldn	59.6	59.6	58.3	58.0	55.1
Lmax **	81.0	80.4	100.9	81.0	80.1
Standard-24Hr	70 dB(A)				
Standard-Max	115 dB(A)				

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

(Miss Preeda Somjai)  
 Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Laem Sai      Monitor Period : 01-05 Nov 2024  
 SLM Model : Cirrus CR161B      Serial No : G302633  
 Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
 Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
 SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
 Cal Sheet No.: CR-515-2024-323

Time	L90 (dB(A))				
	01 Nov 2024	02 Nov 2024	03 Nov 2024	04 Nov 2024	05 Nov 2024
00:00 - 01:00	43.7	41.4	37.5	41.7	37.5
01:00 - 02:00	44.5	42.3	36.6	42.4	36.4
02:00 - 03:00	42.4	42.4	35.6	42.4	35.8
03:00 - 04:00	42.7	42.7	35.4	42.7	37.2
04:00 - 05:00	42.9	43.1	37.2	42.4	36.8
05:00 - 06:00	43.1	44.3	37.6	42.5	38.0
06:00 - 07:00	43.2	42.8	36.1	43.1	38.8
07:00 - 08:00	42.8	43.1	33.9	43.2	39.3
08:00 - 09:00	42.1	43.2	41.7	42.2	38.2
09:00 - 10:00	42.6	41.3	40.8	41.5	39.0
10:00 - 11:00	41.0	40.9	40.6	40.4	38.0
11:00 - 12:00	41.3	40.7	41.5	37.8	37.0
12:00 - 13:00	40.6	41.1	40.3	37.6	36.6
13:00 - 14:00	40.8	41.1	40.3	37.3	37.9
14:00 - 15:00	41.3	40.5	43.1	41.3	39.2
15:00 - 16:00	42.0	41.3	40.8	40.4	38.8
16:00 - 17:00	41.9	42.8	42.4	41.6	39.9
17:00 - 18:00	42.2	42.7	42.7	40.8	39.9
18:00 - 19:00	43.3	43.5	43.5	40.0	41.5
19:00 - 20:00	43.4	44.2	43.4	39.3	40.9
20:00 - 21:00	43.2	42.7	43.2	38.7	35.0
21:00 - 22:00	42.9	42.5	43.5	39.0	35.6
22:00 - 23:00	43.0	39.1	43.4	39.7	34.6
23:00 - 00:00	42.1	38.9	43.1	37.6	34.5
L90(avg)*	42.6	42.2	41.1	41.0	38.2

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

(Miss Preeda Somjai)  
 Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Laem Sai      Monitor Period : 06-12 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr. Wittaya Krataychan


Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))						
	06 Nov 2024	07 Nov 2024	08 Nov 2024	09 Nov 2024	10 Nov 2024	11 Nov 2024	12 Nov 2024
00:00 - 01:00	40.1	46.9	48.8	54.0	55.9	55.0	47.4
01:00 - 02:00	37.8	35.8	38.6	40.4	41.1	40.5	37.6
02:00 - 03:00	36.5	41.1	40.7	48.8	46.9	40.9	37.6
03:00 - 04:00	36.5	36.1	37.8	47.3	41.1	50.0	38.2
04:00 - 05:00	40.3	46.6	47.5	43.2	49.9	50.3	39.3
05:00 - 06:00	39.4	37.6	37.4	42.1	52.8	50.6	44.0
06:00 - 07:00	42.2	44.6	44.1	52.1	50.7	50.4	43.6
07:00 - 08:00	54.9	45.2	48.4	50.9	51.1	50.9	46.6
08:00 - 09:00	52.8	56.4	48.9	54.5	52.4	52.8	51.9
09:00 - 10:00	56.9	57.8	58.7	57.9	56.2	55.6	57.7
10:00 - 11:00	56.3	55.4	56.2	54.8	55.8	55.1	55.8
11:00 - 12:00	51.7	54.8	55.0	55.0	56.4	55.5	56.3
12:00 - 13:00	56.7	56.8	55.4	54.8	56.7	54.4	57.1
13:00 - 14:00	54.1	56.2	55.0	54.9	55.4	57.5	52.9
14:00 - 15:00	57.6	56.4	55.5	55.0	55.8	56.3	55.4
15:00 - 16:00	58.8	56.5	54.8	57.6	55.9	55.0	54.7
16:00 - 17:00	57.3	55.9	55.3	57.7	57.3	54.8	56.3
17:00 - 18:00	55.6	53.9	53.3	57.1	53.1	53.2	54.6
18:00 - 19:00	58.5	57.4	58.4	57.6	60.1	59.0	58.4
19:00 - 20:00	59.6	57.8	57.5	57.9	57.6	66.9	60.6
20:00 - 21:00	51.6	53.6	54.6	58.9	57.6	61.5	56.7
21:00 - 22:00	51.6	55.3	55.0	54.3	56.6	60.1	56.7
22:00 - 23:00	50.4	53.1	57.2	57.3	53.5	49.5	52.8
23:00 - 00:00	52.5	50.7	57.0	59.1	56.7	45.4	55.8
Leq(24)*	54.5	54.2	54.4	55.5	55.3	57.2	54.7
Ldn	56.2	56.4	58.6	60.3	59.6	59.3	57.5
Lmax **	98.9	98.4	80.5	84.0	81.2	81.2	81.1
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket


Location : Ban Laem Sai      Monitor Period : 06-12 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))						
	06 Nov 2024	07 Nov 2024	08 Nov 2024	09 Nov 2024	10 Nov 2024	11 Nov 2024	12 Nov 2024
00:00 - 01:00	35.4	35.0	38.4	38.8	39.1	39.9	35.9
01:00 - 02:00	35.9	34.9	37.2	39.2	39.3	39.6	36.4
02:00 - 03:00	35.6	34.3	36.9	38.8	39.4	39.4	35.9
03:00 - 04:00	34.3	34.9	34.3	38.3	38.8	38.3	36.5
04:00 - 05:00	34.0	34.5	34.2	38.7	39.0	38.6	37.2
05:00 - 06:00	36.6	34.7	33.6	39.2	40.9	39.4	38.7
06:00 - 07:00	36.2	35.9	36.4	39.9	42.5	39.0	38.7
07:00 - 08:00	32.8	34.8	35.9	39.0	39.6	39.0	36.0
08:00 - 09:00	38.6	38.5	39.5	38.6	38.9	37.8	39.9
09:00 - 10:00	37.4	38.3	38.6	39.4	37.4	36.7	38.6
10:00 - 11:00	39.2	38.9	37.8	37.3	38.0	36.9	38.5
11:00 - 12:00	37.6	38.8	37.5	37.0	37.4	36.6	38.2
12:00 - 13:00	37.2	38.0	38.3	36.9	36.0	36.9	36.4
13:00 - 14:00	37.5	37.6	38.0	37.8	36.0	37.3	37.2
14:00 - 15:00	38.6	38.4	37.0	38.0	36.3	36.2	36.5
15:00 - 16:00	39.6	37.8	36.7	38.9	36.1	36.5	37.2
16:00 - 17:00	40.8	38.2	36.7	38.7	37.3	37.8	38.0
17:00 - 18:00	39.9	39.1	38.1	38.9	39.8	39.8	38.9
18:00 - 19:00	41.0	41.8	40.6	41.2	42.1	41.0	42.0
19:00 - 20:00	46.8	39.9	40.5	41.4	42.0	41.2	42.4
20:00 - 21:00	36.8	38.7	38.8	40.2	40.0	36.8	41.6
21:00 - 22:00	35.0	38.3	39.0	39.3	40.2	35.8	39.8
22:00 - 23:00	34.7	39.6	38.9	38.7	40.0	36.0	38.3
23:00 - 00:00	34.7	37.3	39.3	38.9	40.0	36.4	38.4
L90(avg)*	38.7	37.9	37.9	39.0	39.3	38.3	38.6

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket


Location : Ban Laem Sai      Monitor Period : 13-19 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr. Wittaya Krataychan


Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))						
	13 Nov 2024	14 Nov 2024	15 Nov 2024	16 Nov 2024	17 Nov 2024	18 Nov 2024	19 Nov 2024
00:00 - 01:00	68.3	44.2	49.0	45.6	53.1	54.6	53.0
01:00 - 02:00	44.3	42.1	42.5	43.8	50.3	49.2	53.1
02:00 - 03:00	36.2	41.3	42.6	39.7	45.1	45.9	51.2
03:00 - 04:00	36.2	49.1	40.9	40.0	39.0	43.9	47.9
04:00 - 05:00	43.6	47.5	46.0	49.9	41.2	47.3	50.8
05:00 - 06:00	41.0	47.5	48.2	44.1	45.6	40.5	45.5
06:00 - 07:00	47.9	57.1	53.0	51.6	45.6	45.0	49.9
07:00 - 08:00	43.3	51.6	46.1	51.9	43.1	54.2	51.5
08:00 - 09:00	57.4	51.3	56.0	50.5	57.1	53.6	51.1
09:00 - 10:00	58.2	59.0	56.3	58.7	57.2	56.2	56.0
10:00 - 11:00	55.9	54.4	57.7	55.2	57.0	54.9	55.8
11:00 - 12:00	55.0	55.1	55.7	54.4	56.6	56.0	54.9
12:00 - 13:00	55.8	57.4	54.4	57.2	54.0	55.8	56.4
13:00 - 14:00	54.8	52.9	53.4	56.7	55.8	57.2	54.0
14:00 - 15:00	54.4	54.2	56.1	53.3	55.8	55.4	53.0
15:00 - 16:00	54.2	54.9	55.0	53.5	54.8	57.2	56.0
16:00 - 17:00	53.8	54.3	54.8	54.3	54.1	55.7	54.5
17:00 - 18:00	55.0	56.6	55.6	55.2	52.0	53.3	54.6
18:00 - 19:00	59.2	57.3	58.0	57.8	57.8	58.3	57.7
19:00 - 20:00	58.7	60.4	61.8	55.3	59.7	59.2	58.5
20:00 - 21:00	57.2	57.1	57.0	53.7	57.3	56.5	53.8
21:00 - 22:00	54.4	54.8	56.9	53.4	61.6	57.1	54.0
22:00 - 23:00	58.8	55.0	56.4	52.3	58.7	58.1	55.3
23:00 - 00:00	50.0	51.8	50.6	52.7	55.3	56.2	55.6
Leq(24)*	57.6	54.9	55.1	53.8	55.6	55.3	54.4
Ldn	65.4	58.9	58.4	57.0	59.7	59.7	59.3
Lmax **	100.2	84.2	99.8	82.6	99.0	98.1	80.6
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket


Location : Ban Laem Sai      Monitor Period : 13-19 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))						
	13 Nov 2024	14 Nov 2024	15 Nov 2024	16 Nov 2024	17 Nov 2024	18 Nov 2024	19 Nov 2024
00:00 - 01:00	38.5	39.9	41.8	40.6	43.8	39.3	43.1
01:00 - 02:00	36.0	40.2	40.6	39.5	42.4	39.9	45.1
02:00 - 03:00	35.2	39.8	40.6	39.0	37.9	37.9	44.1
03:00 - 04:00	35.0	39.6	37.7	39.1	37.5	37.8	43.5
04:00 - 05:00	35.1	39.1	37.7	40.7	37.6	38.7	43.5
05:00 - 06:00	36.1	41.6	39.7	42.7	37.3	38.7	44.2
06:00 - 07:00	38.0	43.7	38.4	41.4	37.9	38.9	43.5
07:00 - 08:00	35.3	43.6	35.3	42.1	35.2	36.3	41.7
08:00 - 09:00	35.8	42.4	40.4	40.2	41.9	41.7	40.1
09:00 - 10:00	40.1	42.0	40.3	40.4	41.3	41.0	40.2
10:00 - 11:00	41.3	40.2	40.3	39.9	41.2	40.9	41.0
11:00 - 12:00	40.3	39.3	40.7	40.3	40.8	40.3	39.9
12:00 - 13:00	39.2	40.4	40.0	40.1	39.4	39.7	39.7
13:00 - 14:00	39.1	40.7	39.7	38.8	39.2	39.3	40.7
14:00 - 15:00	39.2	40.1	40.2	39.2	39.4	39.9	39.7
15:00 - 16:00	39.5	40.3	39.8	39.3	39.8	40.8	39.5
16:00 - 17:00	42.3	42.4	42.3	40.1	40.4	42.1	40.7
17:00 - 18:00	43.1	42.5	42.9	41.8	42.4	42.2	41.2
18:00 - 19:00	44.5	44.1	44.4	43.6	44.4	43.2	43.2
19:00 - 20:00	44.2	43.5	45.0	46.1	44.8	43.8	45.1
20:00 - 21:00	42.6	42.9	44.4	40.7	43.7	44.0	43.9
21:00 - 22:00	42.5	43.7	43.8	39.9	43.3	44.3	43.5
22:00 - 23:00	41.9	43.1	42.3	39.6	39.4	48.8	43.5
23:00 - 00:00	39.9	43.3	42.0	43.3	39.2	43.3	44.6
L90(avg)*	40.3	41.9	41.4	41.2	41.1	41.9	42.7

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Laem Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 20-26 Nov 2024  
Serial No : G302633

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	20 Nov 2024	21 Nov 2024	22 Nov 2024	23 Nov 2024	24 Nov 2024	25 Nov 2024	26 Nov 2024
00:00 - 01:00	47.3	49.9	54.4	55.8	55.1	55.2	55.1
01:00 - 02:00	44.2	45.4	41.5	47.4	43.0	47.6	49.9
02:00 - 03:00	44.1	45.6	49.2	48.6	42.6	44.4	48.8
03:00 - 04:00	44.3	50.1	42.7	47.8	47.3	45.3	48.5
04:00 - 05:00	50.4	52.0	47.8	49.2	45.6	47.9	48.2
05:00 - 06:00	43.7	45.3	43.2	44.4	43.8	46.0	45.1
06:00 - 07:00	49.0	51.4	49.1	53.0	48.4	51.1	48.2
07:00 - 08:00	51.1	51.7	52.5	49.8	50.6	50.7	49.8
08:00 - 09:00	51.1	56.0	53.1	53.1	55.0	53.3	51.9
09:00 - 10:00	56.2	59.3	56.9	57.8	57.1	54.9	56.5
10:00 - 11:00	56.6	56.6	57.5	55.0	58.7	54.7	56.7
11:00 - 12:00	56.4	54.8	57.5	57.4	57.1	58.1	55.5
12:00 - 13:00	51.6	57.3	57.1	56.0	58.9	56.1	57.8
13:00 - 14:00	54.8	53.5	60.8	55.6	55.8	60.0	55.0
14:00 - 15:00	55.8	57.5	66.0	55.6	58.2	56.1	57.5
15:00 - 16:00	58.9	60.4	58.5	56.1	57.6	58.8	58.3
16:00 - 17:00	56.0	56.4	51.1	62.7	57.4	56.0	56.5
17:00 - 18:00	56.3	57.0	51.3	59.5	55.8	56.3	56.0
18:00 - 19:00	56.3	56.3	56.7	52.9	58.2	57.5	60.2
19:00 - 20:00	58.2	55.8	58.8	53.8	58.3	58.7	58.0
20:00 - 21:00	56.6	56.2	56.7	54.1	57.3	57.8	52.9
21:00 - 22:00	56.6	53.4	56.2	52.5	53.9	53.6	53.7
22:00 - 23:00	56.5	58.0	57.4	56.8	58.5	58.6	54.7
23:00 - 00:00	53.1	57.1	58.7	57.3	55.5	58.3	49.5
Leq(24)*	54.6	55.6	57.2	55.7	55.9	55.8	55.1
Ldn	58.2	60.1	60.9	60.3	59.9	60.7	58.7
Lmax **	81.6	81.6	82.6	81.2	81.5	82.3	83.9
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Laem Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 20-26 Nov 2024  
Serial No : G302633

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	20 Nov 2024	21 Nov 2024	22 Nov 2024	23 Nov 2024	24 Nov 2024	25 Nov 2024	26 Nov 2024
00:00 - 01:00	43.4	44.1	40.5	41.0	40.5	44.6	42.9
01:00 - 02:00	43.4	44.5	39.9	40.9	40.6	44.2	46.1
02:00 - 03:00	43.2	44.7	39.6	41.6	40.9	43.4	43.5
03:00 - 04:00	43.5	44.5	40.2	40.7	39.9	43.5	41.6
04:00 - 05:00	43.4	44.6	39.5	42.1	39.9	43.7	42.9
05:00 - 06:00	42.3	44.4	39.7	41.2	40.7	44.7	43.7
06:00 - 07:00	43.2	44.3	39.6	39.4	41.7	44.7	42.7
07:00 - 08:00	41.9	43.9	39.6	39.2	40.8	43.3	42.5
08:00 - 09:00	40.6	43.6	39.4	37.6	40.8	41.8	42.4
09:00 - 10:00	41.2	42.9	38.1	38.2	39.6	40.0	41.7
10:00 - 11:00	41.5	42.3	39.7	37.2	40.8	40.4	42.8
11:00 - 12:00	40.2	41.8	36.6	37.8	39.7	41.3	42.0
12:00 - 13:00	39.1	40.8	37.3	36.6	39.0	40.9	41.4
13:00 - 14:00	38.6	40.4	36.4	36.9	39.4	44.5	42.0
14:00 - 15:00	40.2	41.9	34.9	36.8	38.6	43.4	42.4
15:00 - 16:00	40.9	45.2	34.3	37.0	39.2	44.3	42.1
16:00 - 17:00	41.3	42.9	34.0	37.6	39.3	43.8	42.8
17:00 - 18:00	42.4	43.9	35.3	39.6	39.4	43.9	42.2
18:00 - 19:00	43.3	43.3	40.7	37.0	42.6	44.0	44.1
19:00 - 20:00	44.0	43.4	41.3	37.6	42.0	44.0	44.1
20:00 - 21:00	43.6	43.6	40.4	40.3	42.3	44.5	42.4
21:00 - 22:00	44.0	40.9	40.7	39.6	43.3	43.5	41.6
22:00 - 23:00	44.5	40.4	41.4	41.0	44.7	45.9	43.2
23:00 - 00:00	44.4	40.6	41.1	40.3	44.3	44.5	42.4
L90(avg)*	42.5	43.3	39.3	39.4	41.2	43.7	42.9

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket


Location : Ban Laem Sai      Monitor Period : 27-30 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr. Wittaya Krataychan


Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))			
	27 Nov 2024	28 Nov 2024	29 Nov 2024	30 Nov 2024
00:00 - 01:00	44.2	54.1	57.9	52.0
01:00 - 02:00	44.3	48.6	47.7	46.1
02:00 - 03:00	44.0	47.9	46.0	48.7
03:00 - 04:00	43.5	50.2	49.7	45.8
04:00 - 05:00	49.6	46.5	47.1	46.8
05:00 - 06:00	45.3	52.4	50.0	47.6
06:00 - 07:00	47.8	49.0	51.1	49.6
07:00 - 08:00	50.8	50.8	51.5	53.1
08:00 - 09:00	52.7	54.2	51.9	53.2
09:00 - 10:00	58.1	59.8	58.9	57.0
10:00 - 11:00	57.6	54.4	57.5	56.8
11:00 - 12:00	59.9	53.4	58.7	55.6
12:00 - 13:00	55.2	57.8	57.8	56.2
13:00 - 14:00	54.3	56.7	57.2	54.1
14:00 - 15:00	57.5	57.9	56.1	54.7
15:00 - 16:00	57.1	59.9	57.8	57.2
16:00 - 17:00	56.9	58.1	57.4	53.9
17:00 - 18:00	55.8	54.5	53.6	55.7
18:00 - 19:00	59.7	55.9	55.9	63.5
19:00 - 20:00	58.4	57.4	57.1	52.0
20:00 - 21:00	55.0	55.7	55.6	52.1
21:00 - 22:00	58.2	52.0	53.3	46.9
22:00 - 23:00	56.0	56.2	55.7	52.2
23:00 - 00:00	57.6	57.3	58.2	58.0
Leq(24)*	55.7	55.6	55.7	55.1
Ldn	59.3	60.1	60.7	59.1
Lmax **	82.8	84.5	82.3	81.2
Standard-24Hr	70 dB(A)			
Standard-Max	115 dB(A)			

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket


Location : Ban Laem Sai      Monitor Period : 27-30 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G302633  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))			
	27 Nov 2024	28 Nov 2024	29 Nov 2024	30 Nov 2024
00:00 - 01:00	42.8	44.9	44.8	45.5
01:00 - 02:00	43.4	47.5	45.2	44.8
02:00 - 03:00	43.0	46.3	44.7	44.5
03:00 - 04:00	42.1	45.7	44.7	44.5
04:00 - 05:00	42.4	44.0	45.0	43.9
05:00 - 06:00	43.7	44.5	46.9	44.3
06:00 - 07:00	43.7	42.9	44.4	43.9
07:00 - 08:00	43.3	42.5	43.9	43.3
08:00 - 09:00	43.2	43.2	44.0	42.5
09:00 - 10:00	43.1	43.2	43.4	41.1
10:00 - 11:00	42.6	40.0	43.6	39.5
11:00 - 12:00	42.9	40.1	43.5	37.9
12:00 - 13:00	42.9	43.0	43.4	38.2
13:00 - 14:00	42.7	43.4	43.4	39.4
14:00 - 15:00	42.7	43.5	42.8	37.9
15:00 - 16:00	42.4	43.1	42.5	38.5
16:00 - 17:00	43.0	43.2	45.5	37.9
17:00 - 18:00	43.9	44.5	42.5	38.8
18:00 - 19:00	44.9	41.5	42.7	45.4
19:00 - 20:00	46.8	44.3	43.3	41.0
20:00 - 21:00	46.1	44.3	45.0	38.9
21:00 - 22:00	45.1	44.2	43.2	38.0
22:00 - 23:00	45.5	44.1	45.1	39.2
23:00 - 00:00	44.4	43.9	44.6	44.1
L90(avg)*	43.8	44.0	44.2	42.2

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Laem Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 01-07 Dec 2024  
Serial No : G302633

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Dec 2024	02 Dec 2024	03 Dec 2024	04 Dec 2024	05 Dec 2024	06 Dec 2024	07 Dec 2024
00:00 - 01:00	55.3	57.4	48.9	57.0	44.5	46.7	53.6
01:00 - 02:00	45.1	42.7	40.7	43.3	39.9	38.6	43.2
02:00 - 03:00	47.0	43.3	40.9	42.9	39.4	39.5	43.2
03:00 - 04:00	45.6	44.1	41.2	43.4	40.4	40.9	44.0
04:00 - 05:00	49.1	53.0	51.9	43.0	41.2	39.9	43.1
05:00 - 06:00	44.3	46.7	45.7	48.9	51.6	45.3	51.4
06:00 - 07:00	48.1	44.6	50.0	49.1	45.1	46.4	49.8
07:00 - 08:00	49.4	51.1	52.0	50.1	49.3	42.1	52.9
08:00 - 09:00	56.4	56.2	55.0	54.7	56.3	56.7	53.1
09:00 - 10:00	56.5	55.7	54.8	59.5	58.4	56.2	57.4
10:00 - 11:00	55.9	56.1	55.7	58.7	60.2	55.5	56.4
11:00 - 12:00	56.8	55.2	53.7	57.1	56.6	57.8	54.8
12:00 - 13:00	55.1	53.9	54.5	54.2	57.8	54.3	56.0
13:00 - 14:00	54.5	56.8	55.2	55.7	54.1	55.8	51.6
14:00 - 15:00	56.1	56.9	53.7	55.7	57.9	54.5	53.6
15:00 - 16:00	58.2	55.4	55.1	57.8	55.0	54.9	57.2
16:00 - 17:00	57.6	53.3	56.4	56.5	56.8	55.4	57.2
17:00 - 18:00	56.9	54.9	53.6	55.2	53.3	52.7	56.2
18:00 - 19:00	60.9	57.2	58.4	60.6	60.6	60.1	58.4
19:00 - 20:00	58.2	58.7	58.3	59.3	58.9	58.8	56.3
20:00 - 21:00	57.0	57.8	56.1	54.2	63.3	55.4	54.8
21:00 - 22:00	52.8	57.3	54.8	55.9	47.9	55.5	53.5
22:00 - 23:00	59.1	56.4	57.7	54.5	51.7	55.4	55.7
23:00 - 00:00	56.3	48.5	58.5	54.7	52.6	56.8	56.2
Leq(24)*	55.8	55.0	54.6	55.7	56.2	54.7	54.6
Ldn	60.3	59.2	59.7	59.4	58.0	58.2	59.0
Lmax **	80.8	80.4	82.8	79.3	85.3	97.9	80.5
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Laem Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 01-07 Dec 2024  
Serial No : G302633

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	01 Dec 2024	02 Dec 2024	03 Dec 2024	04 Dec 2024	05 Dec 2024	06 Dec 2024	07 Dec 2024
00:00 - 01:00	43.7	41.6	40.1	41.0	39.2	38.0	40.9
01:00 - 02:00	41.7	40.9	39.6	42.3	38.3	37.4	41.5
02:00 - 03:00	45.0	41.1	39.8	41.5	37.5	38.1	42.3
03:00 - 04:00	41.9	42.4	40.0	41.2	38.3	38.7	41.8
04:00 - 05:00	41.3	41.2	40.3	42.1	39.4	38.4	41.2
05:00 - 06:00	42.5	42.1	41.6	42.8	41.2	39.5	43.3
06:00 - 07:00	41.7	41.7	39.4	41.5	38.8	38.1	40.0
07:00 - 08:00	41.2	40.5	39.6	40.6	37.0	34.5	38.6
08:00 - 09:00	41.1	40.4	38.8	40.3	40.0	38.4	34.9
09:00 - 10:00	41.0	39.1	38.2	40.7	39.8	39.1	34.5
10:00 - 11:00	40.7	37.6	37.6	39.6	40.5	38.7	33.8
11:00 - 12:00	38.9	38.1	37.8	39.6	40.0	39.0	32.9
12:00 - 13:00	37.8	36.9	38.5	39.6	39.1	38.2	32.2
13:00 - 14:00	38.7	36.9	38.7	39.8	38.7	38.0	32.5
14:00 - 15:00	38.7	37.1	38.6	39.8	37.9	37.7	33.0
15:00 - 16:00	38.5	36.6	39.2	39.2	38.0	38.5	33.5
16:00 - 17:00	39.7	37.0	38.4	40.2	38.9	39.1	38.7
17:00 - 18:00	40.1	39.6	38.8	40.2	40.0	39.7	38.7
18:00 - 19:00	41.8	41.4	41.8	41.0	40.7	42.8	40.0
19:00 - 20:00	43.6	42.1	41.6	43.7	41.7	42.7	40.8
20:00 - 21:00	43.8	41.9	42.5	43.7	45.2	42.7	40.4
21:00 - 22:00	42.0	42.7	41.7	41.8	39.0	41.9	40.0
22:00 - 23:00	42.3	41.8	41.5	40.9	39.5	41.3	39.6
23:00 - 00:00	42.4	41.3	40.7	40.3	38.6	41.1	38.8
L90(avg)*	41.6	40.5	40.0	41.2	39.9	39.7	39.3

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Laem Sai Monitor Period : 08-14 Dec 2024  
 SLM Model : Cirrus CR161B Serial No : G302633  
 Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515 Serial No : 94296  
 Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
 SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
 Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))						
	08 Dec 2024	09 Dec 2024	10 Dec 2024	11 Dec 2024	12 Dec 2024	13 Dec 2024	14 Dec 2024
00:00 - 01:00	54.0	55.2	54.5	50.6	45.8	58.2	51.3
01:00 - 02:00	39.0	50.7	47.5	47.6	47.4	42.3	46.2
02:00 - 03:00	47.1	50.2	46.8	49.0	48.7	48.4	45.9
03:00 - 04:00	49.6	49.0	45.9	52.2	40.8	43.4	50.1
04:00 - 05:00	49.4	49.0	48.8	39.5	39.2	44.5	45.6
05:00 - 06:00	54.3	52.3	50.7	46.6	49.3	47.1	50.8
06:00 - 07:00	49.4	49.7	51.6	50.6	48.1	50.0	48.5
07:00 - 08:00	48.9	50.7	50.7	43.4	43.8	52.2	45.5
08:00 - 09:00	54.6	55.7	55.2	57.1	56.7	53.8	49.4
09:00 - 10:00	56.2	55.7	56.3	59.1	58.9	56.6	51.9
10:00 - 11:00	55.0	58.1	55.9	56.1	56.9	55.9	55.3
11:00 - 12:00	55.4	55.4	55.0	55.7	53.5	57.0	58.2
12:00 - 13:00	55.5	56.6	56.2	55.6	56.7	55.9	56.1
13:00 - 14:00	55.6	58.5	54.6	55.2	55.3	56.6	57.3
14:00 - 15:00	56.6	58.8	53.1	51.9	55.3	54.3	57.0
15:00 - 16:00	56.4	56.9	55.3	57.5	57.0	57.6	58.8
16:00 - 17:00	56.0	59.2	55.1	55.5	57.0	58.4	59.0
17:00 - 18:00	54.7	54.9	53.9	51.7	55.6	50.9	55.7
18:00 - 19:00	57.1	55.4	58.6	57.0	58.5	52.9	58.3
19:00 - 20:00	58.9	57.3	55.6	59.9	58.5	52.5	58.1
20:00 - 21:00	56.2	56.0	53.4	53.9	56.7	52.5	56.5
21:00 - 22:00	53.6	55.4	53.2	55.1	55.1	45.8	55.0
22:00 - 23:00	57.5	58.4	52.3	54.9	57.6	51.4	57.7
23:00 - 00:00	59.6	58.0	51.8	52.5	58.5	53.3	60.1
Leq(24)*	55.2	55.9	54.0	54.7	55.4	54.1	55.7
Ldn	60.8	61.0	58.2	58.5	59.8	58.7	60.7
Lmax **	81.3	81.8	79.3	98.3	97.0	81.4	97.3
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Laem Sai Monitor Period : 08-14 Dec 2024  
 SLM Model : Cirrus CR161B Serial No : G302633  
 Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515 Serial No : 94296  
 Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
 SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
 Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))						
	08 Dec 2024	09 Dec 2024	10 Dec 2024	11 Dec 2024	12 Dec 2024	13 Dec 2024	14 Dec 2024
00:00 - 01:00	38.3	44.3	43.1	45.4	37.7	40.5	42.0
01:00 - 02:00	38.0	47.4	41.5	44.4	39.6	40.8	44.1
02:00 - 03:00	39.4	47.3	41.7	41.9	39.8	40.6	43.0
03:00 - 04:00	47.1	41.7	41.4	38.9	38.6	40.9	42.2
04:00 - 05:00	46.7	44.3	42.5	37.0	37.0	41.3	41.8
05:00 - 06:00	47.0	45.0	43.6	37.8	38.5	40.9	47.5
06:00 - 07:00	41.9	41.7	42.6	40.0	38.4	39.7	44.6
07:00 - 08:00	39.0	39.7	41.3	35.3	34.2	37.4	38.5
08:00 - 09:00	38.6	39.8	40.7	34.5	34.6	36.4	34.9
09:00 - 10:00	38.7	39.9	39.3	39.6	38.8	37.1	33.9
10:00 - 11:00	38.8	39.6	39.2	39.6	38.1	34.5	35.1
11:00 - 12:00	38.1	38.7	38.8	37.4	36.4	33.9	40.3
12:00 - 13:00	38.6	38.4	38.0	36.4	34.7	34.5	40.2
13:00 - 14:00	38.9	38.2	37.6	36.8	37.1	33.6	40.0
14:00 - 15:00	38.9	38.9	38.2	36.9	39.0	35.9	40.1
15:00 - 16:00	38.4	38.5	38.6	39.2	39.3	39.1	40.5
16:00 - 17:00	40.2	40.3	39.2	39.3	41.0	38.8	40.6
17:00 - 18:00	40.5	39.4	40.4	41.6	40.7	35.4	41.1
18:00 - 19:00	41.9	40.3	42.1	40.7	41.4	36.9	42.9
19:00 - 20:00	43.8	41.4	41.3	41.0	40.6	36.4	45.9
20:00 - 21:00	43.2	40.7	41.5	40.3	40.7	43.4	45.2
21:00 - 22:00	40.4	40.1	44.9	38.2	40.4	38.4	40.7
22:00 - 23:00	42.2	41.1	43.4	37.7	40.3	36.3	44.6
23:00 - 00:00	49.6	41.4	46.8	38.1	40.5	36.3	45.4
L90(avg)*	42.8	42.1	41.8	39.9	39.1	38.7	42.6

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 01-07 Jul 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Jul 2024	02 Jul 2024	03 Jul 2024	04 Jul 2024	05 Jul 2024	06 Jul 2024	07 Jul 2024
00:00 - 01:00	59.8	60.0	56.7	60.5	59.0	57.5	67.2
01:00 - 02:00	56.2	54.9	54.1	54.3	60.8	53.2	55.6
02:00 - 03:00	52.5	52.7	50.1	66.3	59.4	54.0	52.3
03:00 - 04:00	52.4	50.6	50.4	69.8	54.6	53.5	50.0
04:00 - 05:00	53.8	55.2	55.2	62.1	56.0	52.5	52.3
05:00 - 06:00	59.4	58.0	58.2	62.6	59.4	57.2	57.6
06:00 - 07:00	59.8	60.4	58.5	61.5	60.2	57.9	57.9
07:00 - 08:00	61.0	63.4	60.3	60.7	68.4	59.6	60.2
08:00 - 09:00	62.2	61.2	62.9	61.8	64.3	60.0	60.8
09:00 - 10:00	62.7	64.3	64.8	60.9	63.8	61.2	63.7
10:00 - 11:00	62.4	62.1	62.3	61.0	64.2	61.5	61.6
11:00 - 12:00	62.8	61.9	62.2	61.3	65.0	61.9	64.5
12:00 - 13:00	62.9	61.7	63.0	62.2	62.5	63.0	64.6
13:00 - 14:00	63.7	62.6	63.0	62.0	65.4	62.2	62.2
14:00 - 15:00	63.5	63.5	62.4	62.5	62.7	62.6	62.9
15:00 - 16:00	63.4	62.6	62.3	70.0	65.7	61.5	61.9
16:00 - 17:00	65.7	62.5	61.1	63.1	64.2	62.2	61.9
17:00 - 18:00	64.1	64.6	63.8	62.1	64.9	63.1	61.6
18:00 - 19:00	63.6	63.7	62.9	62.8	63.1	62.1	61.3
19:00 - 20:00	64.3	61.4	62.4	62.9	62.7	62.2	61.6
20:00 - 21:00	62.9	62.5	60.0	62.2	62.0	62.3	60.3
21:00 - 22:00	61.9	61.4	59.4	60.6	62.8	61.4	61.2
22:00 - 23:00	61.8	61.3	63.1	61.5	62.6	60.1	60.7
23:00 - 00:00	60.4	59.0	60.8	60.2	59.7	67.9	60.0
Leq(24)*	62.0	61.5	61.2	63.6	63.2	61.4	61.6
Ldn	66.0	65.6	65.5	70.3	67.1	67.0	67.0
Lmax **	92.1	92.2	88.6	89.9	92.7	88.6	84.0
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 01-07 Jul 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	01 Jul 2024	02 Jul 2024	03 Jul 2024	04 Jul 2024	05 Jul 2024	06 Jul 2024	07 Jul 2024
00:00 - 01:00	51.0	50.9	49.8	49.4	50.3	46.7	56.3
01:00 - 02:00	45.9	46.2	45.6	46.0	49.5	45.0	48.3
02:00 - 03:00	45.2	46.4	45.3	49.6	51.6	45.0	47.0
03:00 - 04:00	44.0	45.4	46.1	60.4	50.9	48.0	48.1
04:00 - 05:00	45.5	45.6	47.2	57.4	52.0	46.3	45.7
05:00 - 06:00	50.5	49.2	47.7	56.4	54.1	48.4	49.0
06:00 - 07:00	54.7	53.9	53.0	54.3	56.8	52.2	52.4
07:00 - 08:00	54.1	54.7	53.7	54.6	56.8	53.7	52.7
08:00 - 09:00	54.9	55.5	55.7	55.9	59.1	54.6	55.1
09:00 - 10:00	56.1	56.5	56.5	55.2	59.3	54.7	57.3
10:00 - 11:00	55.6	55.3	56.4	55.3	57.9	55.9	54.2
11:00 - 12:00	56.6	56.3	56.9	56.2	57.4	56.3	57.6
12:00 - 13:00	57.9	57.3	58.0	56.1	57.2	56.7	58.7
13:00 - 14:00	58.9	57.1	58.0	57.3	59.5	56.6	57.8
14:00 - 15:00	58.5	57.5	56.8	57.1	57.3	57.3	56.9
15:00 - 16:00	58.5	57.1	56.6	59.8	59.8	55.7	55.1
16:00 - 17:00	59.6	56.8	55.9	57.3	59.7	57.1	56.4
17:00 - 18:00	58.8	58.5	56.7	56.5	58.3	57.4	56.4
18:00 - 19:00	57.5	57.4	55.9	56.8	56.8	57.5	55.1
19:00 - 20:00	56.8	56.8	55.6	56.3	56.6	57.3	55.5
20:00 - 21:00	56.1	56.2	53.0	54.8	55.2	57.2	53.6
21:00 - 22:00	56.0	55.6	52.7	54.1	55.7	56.5	53.6
22:00 - 23:00	54.9	54.4	55.2	53.4	54.8	54.9	54.4
23:00 - 00:00	53.0	53.7	55.0	53.1	51.4	54.6	52.8
L90(avg)*	55.9	55.3	54.9	56.0	56.7	55.0	54.9

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Bo Sai Monitor Period : 08-14 Jul 2024  
SLM Model : Cirrus CR161B Serial No : G302356  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	08 Jul 2024	09 Jul 2024	10 Jul 2024	11 Jul 2024	12 Jul 2024	13 Jul 2024	14 Jul 2024
00:00 - 01:00	58.0	59.1	57.1	59.5	58.6	59.8	59.4
01:00 - 02:00	55.7	54.5	53.8	52.7	54.0	55.2	54.3
02:00 - 03:00	53.1	53.4	50.7	50.9	52.4	52.9	49.7
03:00 - 04:00	53.3	50.5	51.6	52.4	50.7	53.1	48.5
04:00 - 05:00	52.8	53.8	52.6	52.8	54.4	53.0	53.0
05:00 - 06:00	58.2	57.9	57.9	57.9	58.5	59.7	58.1
06:00 - 07:00	58.7	58.3	58.7	59.0	58.5	57.9	59.2
07:00 - 08:00	60.4	60.9	60.1	60.6	61.4	60.3	60.1
08:00 - 09:00	60.8	60.5	60.1	61.3	59.8	60.4	61.1
09:00 - 10:00	63.4	61.9	61.4	63.6	62.2	62.6	67.4
10:00 - 11:00	61.6	61.2	61.0	64.2	62.3	62.0	66.7
11:00 - 12:00	62.7	61.5	66.5	65.3	65.9	61.7	64.3
12:00 - 13:00	63.2	62.7	62.5	63.3	65.0	62.7	62.4
13:00 - 14:00	66.7	61.8	64.0	63.9	64.5	64.5	64.7
14:00 - 15:00	61.8	62.5	66.2	63.4	64.8	63.0	64.7
15:00 - 16:00	63.1	61.1	62.1	64.7	62.6	62.7	60.8
16:00 - 17:00	61.5	62.8	62.4	62.9	61.8	62.3	61.7
17:00 - 18:00	63.2	64.3	62.0	62.4	62.7	64.0	61.9
18:00 - 19:00	63.1	67.2	61.7	66.1	68.6	61.9	63.3
19:00 - 20:00	62.5	61.2	61.8	64.1	62.6	62.3	63.2
20:00 - 21:00	61.8	60.7	62.0	62.7	60.7	62.5	61.6
21:00 - 22:00	60.2	61.6	60.5	61.8	62.0	61.8	61.7
22:00 - 23:00	59.6	58.8	60.6	60.8	61.7	61.5	60.7
23:00 - 00:00	59.1	59.3	61.1	59.8	60.3	60.3	60.2
Leq(24)*	61.3	61.2	61.4	62.2	62.3	61.3	62.2
Ldn	65.0	64.8	65.1	65.5	65.8	65.5	65.6
Lmax **	88.7	85.1	85.3	90.8	86.0	88.9	88.1
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Bo Sai Monitor Period : 08-14 Jul 2024  
SLM Model : Cirrus CR161B Serial No : G302356  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	08 Jul 2024	09 Jul 2024	10 Jul 2024	11 Jul 2024	12 Jul 2024	13 Jul 2024	14 Jul 2024
00:00 - 01:00	48.8	48.5	47.4	46.7	49.2	49.8	50.0
01:00 - 02:00	48.8	49.4	44.3	45.2	44.5	46.8	46.3
02:00 - 03:00	48.6	47.4	44.4	44.6	48.2	45.8	45.2
03:00 - 04:00	46.0	45.2	44.9	47.8	48.0	46.7	44.5
04:00 - 05:00	45.9	45.5	46.5	46.2	49.3	46.3	45.3
05:00 - 06:00	49.6	49.3	48.6	49.1	51.6	48.3	48.5
06:00 - 07:00	52.7	52.4	52.7	54.6	55.0	52.4	53.0
07:00 - 08:00	52.7	54.1	53.4	54.6	56.3	53.2	54.4
08:00 - 09:00	56.2	54.4	55.5	56.3	54.9	55.2	56.1
09:00 - 10:00	58.5	55.8	55.9	56.3	56.4	57.0	63.0
10:00 - 11:00	55.7	56.2	55.6	58.2	56.8	56.4	60.9
11:00 - 12:00	56.7	55.6	57.9	57.8	58.3	57.2	59.9
12:00 - 13:00	57.6	56.6	57.3	58.5	57.9	56.1	57.1
13:00 - 14:00	58.7	56.7	59.5	58.4	60.5	57.7	58.6
14:00 - 15:00	56.7	57.1	59.0	57.5	60.4	56.5	58.4
15:00 - 16:00	58.4	55.6	57.1	58.4	57.0	57.7	55.2
16:00 - 17:00	57.0	57.9	58.2	58.1	56.5	57.4	56.2
17:00 - 18:00	56.9	58.2	57.2	56.9	56.5	58.0	55.9
18:00 - 19:00	57.5	58.7	56.5	57.5	57.1	55.4	56.1
19:00 - 20:00	57.5	57.1	55.3	55.4	54.6	55.4	56.5
20:00 - 21:00	54.7	53.7	53.6	55.3	53.0	56.4	55.6
21:00 - 22:00	53.1	52.7	52.0	54.6	52.9	56.3	55.1
22:00 - 23:00	51.0	53.2	53.8	53.4	54.0	54.3	56.2
23:00 - 00:00	50.4	52.4	51.9	52.4	52.9	52.7	54.6
L90(avg)*	55.3	54.9	55.2	55.6	55.7	55.1	56.5

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai      Monitor Period : 15-21 Jul 2024  
SLM Model : Cirrus CR161B      Serial No : G302356  
Site Operator : Mr. Thanawut Duansaeng


Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	15 Jul 2024	16 Jul 2024	17 Jul 2024	18 Jul 2024	19 Jul 2024	20 Jul 2024	21 Jul 2024
00:00 - 01:00	57.5	59.0	58.3	59.6	57.7	58.8	58.9
01:00 - 02:00	54.8	53.6	69.5	53.7	54.3	54.5	60.4
02:00 - 03:00	52.8	51.9	68.2	52.1	51.6	50.9	52.8
03:00 - 04:00	53.7	52.6	62.1	50.9	52.6	50.3	49.3
04:00 - 05:00	55.6	55.4	59.1	53.0	54.1	52.4	54.1
05:00 - 06:00	58.9	58.2	59.8	57.3	56.7	58.7	58.5
06:00 - 07:00	59.2	59.2	60.2	60.2	58.3	58.3	58.6
07:00 - 08:00	61.6	61.7	62.2	60.5	60.1	59.9	60.4
08:00 - 09:00	60.8	62.2	66.9	59.3	59.2	61.6	58.3
09:00 - 10:00	62.4	63.3	66.4	60.9	60.5	60.9	59.3
10:00 - 11:00	64.1	61.9	64.1	60.5	60.2	62.7	60.2
11:00 - 12:00	63.5	61.1	62.9	61.5	60.5	61.6	60.4
12:00 - 13:00	64.9	62.5	62.8	62.6	61.8	62.6	61.1
13:00 - 14:00	63.5	61.9	63.2	62.5	62.1	61.5	62.0
14:00 - 15:00	65.4	61.7	63.7	61.8	62.6	62.3	62.3
15:00 - 16:00	65.9	62.3	64.8	61.8	62.2	61.1	61.0
16:00 - 17:00	63.0	62.9	61.7	61.6	63.5	61.4	61.3
17:00 - 18:00	62.7	62.5	62.7	65.4	63.2	61.6	60.6
18:00 - 19:00	62.4	61.7	62.4	61.1	62.1	61.5	61.7
19:00 - 20:00	62.7	65.9	63.0	60.5	61.2	60.0	61.4
20:00 - 21:00	60.6	62.0	60.0	61.2	61.3	60.6	60.4
21:00 - 22:00	61.8	60.3	60.1	59.8	59.4	59.5	60.3
22:00 - 23:00	60.9	60.2	60.6	59.8	59.7	60.5	59.2
23:00 - 00:00	59.6	60.2	60.4	59.3	59.0	59.7	61.3
Leq(24)*	61.9	61.2	63.7	60.5	60.3	60.2	60.0
Ldn	65.5	65.2	70.4	64.8	64.3	64.6	65.1
Lmax **	92.5	84.8	89.3	89.2	90.9	92.3	90.6
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket


Location : Ban Bo Sai      Monitor Period : 15-21 Jul 2024  
SLM Model : Cirrus CR161B      Serial No : G302356  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	15 Jul 2024	16 Jul 2024	17 Jul 2024	18 Jul 2024	19 Jul 2024	20 Jul 2024	21 Jul 2024
00:00 - 01:00	50.9	51.8	51.3	49.0	49.7	49.8	50.3
01:00 - 02:00	48.6	48.0	50.4	45.7	46.5	48.9	49.3
02:00 - 03:00	49.1	48.1	62.1	46.2	44.8	46.7	47.6
03:00 - 04:00	49.2	48.9	59.6	44.8	47.0	45.1	45.9
04:00 - 05:00	49.7	50.0	54.0	44.7	45.4	45.5	47.2
05:00 - 06:00	51.9	52.3	54.3	49.0	49.9	48.9	49.2
06:00 - 07:00	55.1	55.1	56.9	52.9	53.0	52.6	52.2
07:00 - 08:00	56.0	56.9	57.6	53.8	53.8	53.0	53.2
08:00 - 09:00	57.3	57.6	59.4	54.4	53.7	53.9	52.8
09:00 - 10:00	57.7	58.3	61.0	54.3	55.4	55.0	52.8
10:00 - 11:00	60.1	57.0	59.9	54.7	53.6	56.1	53.5
11:00 - 12:00	59.1	57.0	58.9	55.2	54.4	55.7	54.1
12:00 - 13:00	58.6	56.9	58.9	56.3	56.6	57.2	55.5
13:00 - 14:00	58.6	57.5	59.0	56.6	57.0	56.8	56.1
14:00 - 15:00	59.0	57.2	60.0	56.1	57.0	57.2	55.9
15:00 - 16:00	58.7	57.8	59.1	56.3	55.8	56.0	54.8
16:00 - 17:00	58.0	57.7	57.1	56.8	56.8	56.4	56.7
17:00 - 18:00	57.9	58.1	55.7	57.1	56.7	56.2	55.5
18:00 - 19:00	57.2	57.5	56.7	55.1	57.0	55.6	55.9
19:00 - 20:00	56.4	57.5	55.4	55.2	55.8	54.0	55.5
20:00 - 21:00	54.1	54.6	54.0	54.3	54.0	52.7	54.4
21:00 - 22:00	55.4	54.2	54.1	53.1	53.3	53.2	52.9
22:00 - 23:00	55.2	54.8	54.3	53.4	53.8	52.4	54.3
23:00 - 00:00	54.6	54.2	52.9	51.4	52.1	51.3	55.3
L90(avg)*	56.5	55.9	57.8	54.0	54.3	54.1	53.8

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai Monitor Period : 22-28 Jul 2024  
SLM Model : Cirrus CR161B Serial No : G302356  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))						
	22 Jul 2024	23 Jul 2024	24 Jul 2024	25 Jul 2024	26 Jul 2024	27 Jul 2024	28 Jul 2024
00:00 - 01:00	57.5	57.2	59.8	59.8	58.5	57.9	59.1
01:00 - 02:00	55.5	53.5	55.6	57.6	56.0	55.9	53.4
02:00 - 03:00	52.9	51.0	54.3	56.2	55.3	54.9	53.5
03:00 - 04:00	52.8	52.5	54.2	54.6	53.0	53.0	48.6
04:00 - 05:00	54.0	63.0	54.7	54.3	53.5	53.8	54.1
05:00 - 06:00	57.6	59.4	57.9	58.2	57.2	58.1	58.4
06:00 - 07:00	59.1	60.3	59.2	59.5	58.1	59.1	57.7
07:00 - 08:00	61.0	61.2	61.2	61.9	60.1	61.5	60.1
08:00 - 09:00	61.1	62.1	61.7	60.9	60.6	60.3	58.9
09:00 - 10:00	61.8	63.4	63.0	62.0	64.2	60.9	63.7
10:00 - 11:00	61.8	62.0	62.0	62.3	60.3	69.7	61.5
11:00 - 12:00	63.1	63.7	61.7	62.0	62.2	75.2	64.1
12:00 - 13:00	63.1	63.0	62.9	62.6	61.6	75.4	62.4
13:00 - 14:00	61.8	62.8	63.2	63.8	61.9	62.6	60.5
14:00 - 15:00	61.9	62.9	62.2	62.1	63.3	62.0	62.1
15:00 - 16:00	62.8	62.5	62.5	62.9	62.1	66.1	61.8
16:00 - 17:00	63.0	64.4	62.9	62.7	62.3	61.4	62.3
17:00 - 18:00	62.3	66.9	62.5	62.5	61.4	60.5	61.6
18:00 - 19:00	61.9	62.1	62.7	62.9	63.3	60.9	60.5
19:00 - 20:00	63.1	62.1	62.6	61.7	62.9	61.1	60.1
20:00 - 21:00	62.4	62.2	61.0	61.5	60.1	60.7	59.3
21:00 - 22:00	60.7	60.8	62.8	60.6	59.2	59.8	59.8
22:00 - 23:00	61.6	62.0	61.9	59.6	61.2	60.1	60.6
23:00 - 00:00	59.9	59.7	62.4	60.7	59.4	58.4	58.2
Leq(24)*	61.0	62.0	61.4	61.1	60.8	66.2	60.3
Ldn	65.1	66.4	66.0	65.6	65.0	67.8	64.5
Lmax **	90.9	86.5	87.9	88.6	84.7	91.3	89.9
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai Monitor Period : 22-28 Jul 2024  
SLM Model : Cirrus CR161B Serial No : G302356  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))						
	22 Jul 2024	23 Jul 2024	24 Jul 2024	25 Jul 2024	26 Jul 2024	27 Jul 2024	28 Jul 2024
00:00 - 01:00	49.4	49.8	51.2	52.7	50.7	48.2	48.4
01:00 - 02:00	48.8	47.6	48.6	52.1	49.8	47.8	45.1
02:00 - 03:00	49.4	48.0	49.1	49.9	48.0	48.3	43.9
03:00 - 04:00	50.2	47.9	49.2	50.7	47.3	47.0	44.4
04:00 - 05:00	47.5	49.9	49.7	50.5	48.3	45.9	47.9
05:00 - 06:00	50.2	52.0	52.1	52.4	49.8	48.9	49.1
06:00 - 07:00	53.0	54.6	54.9	55.0	53.0	52.2	51.5
07:00 - 08:00	54.7	56.4	56.2	56.2	53.9	53.2	52.6
08:00 - 09:00	56.6	57.6	57.3	56.4	55.8	54.9	53.9
09:00 - 10:00	56.2	57.9	58.1	56.3	56.6	55.4	54.1
10:00 - 11:00	56.3	57.7	56.9	56.4	55.3	55.5	54.2
11:00 - 12:00	56.8	57.4	57.8	57.3	56.8	58.1	55.2
12:00 - 13:00	57.2	57.7	58.1	56.9	56.7	60.5	57.6
13:00 - 14:00	57.0	58.7	58.1	57.3	56.3	57.0	55.2
14:00 - 15:00	56.6	58.0	57.4	56.8	57.5	56.1	55.5
15:00 - 16:00	57.6	58.0	57.4	58.1	57.3	56.4	55.0
16:00 - 17:00	58.7	57.4	58.5	57.7	57.4	54.9	54.1
17:00 - 18:00	57.1	57.1	57.6	56.9	56.5	54.2	56.2
18:00 - 19:00	57.7	57.0	57.0	57.1	58.8	55.9	54.6
19:00 - 20:00	58.1	57.0	57.7	56.3	56.5	54.2	53.8
20:00 - 21:00	55.6	54.6	55.6	55.6	53.4	52.9	52.8
21:00 - 22:00	55.1	55.8	54.9	53.7	53.5	53.8	52.8
22:00 - 23:00	55.4	55.9	57.7	53.7	54.9	53.3	53.4
23:00 - 00:00	53.6	54.4	57.8	54.4	51.9	50.2	52.4
L90(avg)*	55.5	56.0	56.3	55.6	55.1	54.5	53.4

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Bo Sai Monitor Period : 29-31 Jul 2024  
SLM Model : Cirrus CR161B Serial No : G302356  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))		
	29 Jul 2024	30 Jul 2024	31 Jul 2024
00:00 - 01:00	69.4	62.3	57.3
01:00 - 02:00	63.2	55.6	53.1
02:00 - 03:00	52.7	52.1	51.8
03:00 - 04:00	52.4	51.8	51.5
04:00 - 05:00	54.3	53.9	55.1
05:00 - 06:00	58.0	57.2	57.6
06:00 - 07:00	58.9	59.5	59.5
07:00 - 08:00	60.3	61.1	60.3
08:00 - 09:00	59.8	60.6	59.4
09:00 - 10:00	61.0	61.9	63.3
10:00 - 11:00	63.3	61.9	62.8
11:00 - 12:00	64.8	61.5	62.1
12:00 - 13:00	63.5	62.7	62.5
13:00 - 14:00	63.1	62.0	62.2
14:00 - 15:00	63.3	62.4	62.2
15:00 - 16:00	62.2	61.4	62.2
16:00 - 17:00	64.0	62.2	61.4
17:00 - 18:00	61.7	64.1	62.0
18:00 - 19:00	61.6	66.4	63.3
19:00 - 20:00	62.5	60.5	61.1
20:00 - 21:00	62.0	60.2	59.7
21:00 - 22:00	62.3	59.6	61.8
22:00 - 23:00	61.1	58.8	61.0
23:00 - 00:00	61.9	58.9	59.2
Leq(24)*	62.5	61.1	60.7
Ldn	68.8	65.3	64.8
Lmax **	92.5	87.3	85.9
Standard-24Hr	70 dB(A)		
Standard-Max	115 dB(A)		

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Bo Sai Monitor Period : 29-31 Jul 2024  
SLM Model : Cirrus CR161B Serial No : G302356  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))		
	29 Jul 2024	30 Jul 2024	31 Jul 2024
00:00 - 01:00	50.2	51.8	49.5
01:00 - 02:00	47.1	50.4	45.5
02:00 - 03:00	46.2	47.2	46.5
03:00 - 04:00	45.3	45.3	47.5
04:00 - 05:00	45.7	46.5	48.5
05:00 - 06:00	49.0	49.4	50.7
06:00 - 07:00	52.3	53.5	54.0
07:00 - 08:00	53.3	54.4	54.8
08:00 - 09:00	54.1	55.1	54.7
09:00 - 10:00	55.3	55.6	59.1
10:00 - 11:00	56.9	56.4	58.8
11:00 - 12:00	59.6	56.0	58.5
12:00 - 13:00	58.8	57.1	57.5
13:00 - 14:00	58.4	57.2	57.8
14:00 - 15:00	58.2	56.6	57.9
15:00 - 16:00	57.5	56.7	56.4
16:00 - 17:00	57.7	57.1	56.9
17:00 - 18:00	56.9	56.5	56.8
18:00 - 19:00	56.9	56.8	57.7
19:00 - 20:00	57.2	55.1	55.1
20:00 - 21:00	55.5	53.6	54.2
21:00 - 22:00	56.6	53.9	53.6
22:00 - 23:00	56.9	53.2	52.9
23:00 - 00:00	55.5	52.4	52.2
L90(avg)*	55.8	54.7	55.5

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Bo Sai Monitor Period : 01-04 Aug 2024  
SLM Model : Cirrus CR161B Serial No : G302356  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	Equivalent Sound Pressure Level (dB(A))			
	01 Aug 2024	02 Aug 2024	03 Aug 2024	04 Aug 2024
00:00 - 01:00	57.9	56.6	58.6	59.2
01:00 - 02:00	53.7	52.9	54.4	56.1
02:00 - 03:00	51.6	52.6	51.8	62.3
03:00 - 04:00	51.6	52.8	49.9	70.0
04:00 - 05:00	54.5	53.9	53.7	56.4
05:00 - 06:00	66.7	57.4	61.1	61.3
06:00 - 07:00	59.1	58.4	58.3	59.8
07:00 - 08:00	60.5	60.0	60.2	59.8
08:00 - 09:00	61.2	60.1	59.5	58.6
09:00 - 10:00	61.3	61.1	61.2	61.5
10:00 - 11:00	61.7	60.7	61.2	61.1
11:00 - 12:00	62.2	61.3	62.0	59.3
12:00 - 13:00	63.5	62.2	61.2	59.5
13:00 - 14:00	61.4	62.9	63.0	61.4
14:00 - 15:00	60.7	62.2	61.7	63.8
15:00 - 16:00	62.1	62.8	61.9	62.4
16:00 - 17:00	61.5	62.6	63.8	62.8
17:00 - 18:00	63.2	61.8	63.1	61.6
18:00 - 19:00	62.8	62.4	63.3	62.9
19:00 - 20:00	63.8	62.1	63.5	61.6
20:00 - 21:00	61.7	60.7	62.7	61.9
21:00 - 22:00	61.4	61.8	60.8	60.7
22:00 - 23:00	61.3	60.9	62.1	60.3
23:00 - 00:00	60.1	60.1	61.2	62.5
Leq(24)*	61.4	60.5	61.1	62.2
Ldn	66.9	64.7	65.7	69.3
Lmax **	92.1	90.4	89.5	90.7
Standard-24Hr	70 dB(A)			
Standard-Max	115 dB(A)			

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Bo Sai Monitor Period : 01-04 Aug 2024  
SLM Model : Cirrus CR161B Serial No : G302356  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515 Serial No : 94296  
Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-211

Time	L90 (dB(A))			
	01 Aug 2024	02 Aug 2024	03 Aug 2024	04 Aug 2024
00:00 - 01:00	49.5	49.4	50.9	50.7
01:00 - 02:00	48.2	47.2	47.9	48.0
02:00 - 03:00	44.2	46.4	45.7	48.1
03:00 - 04:00	44.6	43.2	44.5	54.6
04:00 - 05:00	45.4	44.1	45.3	51.8
05:00 - 06:00	52.7	48.4	50.6	57.3
06:00 - 07:00	53.7	53.4	52.7	53.5
07:00 - 08:00	53.7	54.1	53.9	53.0
08:00 - 09:00	53.9	54.0	54.8	52.4
09:00 - 10:00	54.9	55.9	55.1	54.0
10:00 - 11:00	56.6	54.9	56.3	54.0
11:00 - 12:00	56.7	55.2	56.5	53.6
12:00 - 13:00	56.9	56.7	56.4	53.3
13:00 - 14:00	56.9	57.6	57.0	55.8
14:00 - 15:00	56.1	57.2	56.8	55.4
15:00 - 16:00	55.5	57.6	57.0	55.3
16:00 - 17:00	55.0	57.9	58.3	57.7
17:00 - 18:00	56.8	56.5	59.3	57.6
18:00 - 19:00	57.7	56.4	58.8	56.2
19:00 - 20:00	55.8	56.2	59.9	54.7
20:00 - 21:00	53.8	53.7	56.6	53.7
21:00 - 22:00	54.3	52.7	55.4	53.5
22:00 - 23:00	54.2	53.7	56.8	54.6
23:00 - 00:00	52.4	53.8	55.5	52.4
L90(avg)*	54.5	54.7	55.8	54.4

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 05-11 Aug 2024  
Serial No : G302356


Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	05 Aug 2024	06 Aug 2024	07 Aug 2024	08 Aug 2024	09 Aug 2024	10 Aug 2024	11 Aug 2024
00:00 - 01:00	58.5	60.1	61.3	59.1	57.8	59.4	57.5
01:00 - 02:00	54.9	54.2	59.8	53.7	51.6	53.4	54.7
02:00 - 03:00	50.5	49.9	49.9	50.2	51.9	51.1	52.3
03:00 - 04:00	52.4	56.1	49.7	49.2	50.6	50.4	53.7
04:00 - 05:00	54.1	55.2	53.9	53.6	53.1	53.5	53.3
05:00 - 06:00	57.3	58.9	68.2	57.9	57.0	57.1	73.2
06:00 - 07:00	58.9	59.1	61.3	59.2	58.3	59.2	68.6
07:00 - 08:00	60.7	61.7	62.1	60.3	60.0	59.9	64.1
08:00 - 09:00	61.6	61.1	60.9	59.7	60.3	59.8	62.6
09:00 - 10:00	62.1	62.9	64.2	61.1	61.0	62.6	61.4
10:00 - 11:00	61.9	62.4	63.2	66.6	61.7	62.4	62.5
11:00 - 12:00	65.9	62.6	67.4	62.3	67.7	63.0	61.8
12:00 - 13:00	66.1	62.9	63.5	63.3	65.0	62.8	60.7
13:00 - 14:00	70.0	63.5	64.9	62.7	63.4	62.6	61.6
14:00 - 15:00	63.3	63.3	64.0	61.0	64.3	62.3	61.9
15:00 - 16:00	63.4	62.3	64.3	61.7	63.0	61.6	61.6
16:00 - 17:00	63.8	62.3	62.6	62.1	62.5	62.2	62.5
17:00 - 18:00	63.3	62.0	62.5	61.9	62.2	61.4	61.3
18:00 - 19:00	64.5	62.8	62.2	61.5	61.9	62.3	62.9
19:00 - 20:00	62.0	62.8	61.1	61.9	62.6	69.3	62.3
20:00 - 21:00	62.2	64.3	61.9	61.4	61.7	63.8	62.7
21:00 - 22:00	62.3	66.3	61.3	60.2	61.3	61.8	62.7
22:00 - 23:00	63.5	62.1	59.9	60.0	62.1	60.5	63.7
23:00 - 00:00	61.4	58.9	60.1	62.0	59.9	61.3	62.0
Leq(24)*	62.9	61.8	62.8	61.0	61.7	61.9	63.9
Ldn	66.4	65.8	68.2	65.2	65.2	65.5	71.8
Lmax **	83.5	86.6	87.7	84.1	85.7	84.1	88.4
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 05-11 Aug 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	05 Aug 2024	06 Aug 2024	07 Aug 2024	08 Aug 2024	09 Aug 2024	10 Aug 2024	11 Aug 2024
00:00 - 01:00	48.5	53.1	50.8	47.4	46.8	48.1	48.2
01:00 - 02:00	45.9	47.5	52.1	45.4	47.4	47.5	45.3
02:00 - 03:00	47.2	46.4	47.2	44.8	47.9	48.2	46.2
03:00 - 04:00	46.9	46.8	46.6	44.9	47.7	47.8	47.8
04:00 - 05:00	46.2	48.1	47.7	46.0	45.5	45.3	46.9
05:00 - 06:00	48.5	51.1	50.6	49.6	48.8	48.2	60.6
06:00 - 07:00	52.6	53.5	56.8	53.5	52.5	53.4	57.1
07:00 - 08:00	54.8	54.6	57.6	54.1	54.6	53.9	56.5
08:00 - 09:00	56.2	57.2	56.4	54.5	55.4	55.0	55.2
09:00 - 10:00	56.4	56.8	58.7	55.7	54.6	56.3	55.4
10:00 - 11:00	55.9	56.1	56.4	57.4	55.7	56.6	55.9
11:00 - 12:00	57.5	56.8	58.0	56.5	59.7	59.0	54.9
12:00 - 13:00	56.7	57.6	57.3	56.8	59.9	58.5	54.8
13:00 - 14:00	64.6	59.3	57.9	56.3	58.7	58.1	56.7
14:00 - 15:00	59.8	59.1	58.1	56.2	58.1	57.2	56.0
15:00 - 16:00	57.9	57.9	57.4	57.0	57.4	56.2	55.4
16:00 - 17:00	57.9	57.4	58.2	57.5	57.5	57.4	56.5
17:00 - 18:00	58.8	58.0	56.9	56.8	57.7	57.4	57.0
18:00 - 19:00	59.0	57.7	56.1	57.0	56.1	58.0	58.1
19:00 - 20:00	57.1	56.6	55.4	56.3	55.8	57.2	57.3
20:00 - 21:00	55.9	54.3	53.9	54.5	54.7	55.8	57.2
21:00 - 22:00	56.8	54.5	53.4	54.0	54.3	55.7	56.4
22:00 - 23:00	56.6	53.5	53.8	53.9	54.7	54.4	58.0
23:00 - 00:00	56.2	52.1	54.0	53.0	52.4	53.5	56.5
L90(avg)*	57.0	55.7	55.8	54.8	55.6	55.5	55.9

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 12-18 Aug 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	12 Aug 2024	13 Aug 2024	14 Aug 2024	15 Aug 2024	16 Aug 2024	17 Aug 2024	18 Aug 2024
00:00 - 01:00	59.8	58.7	59.5	58.4	58.9	59.7	59.2
01:00 - 02:00	52.8	52.7	55.0	54.3	54.2	55.7	54.4
02:00 - 03:00	51.1	51.7	51.6	52.2	51.2	55.0	55.9
03:00 - 04:00	51.7	56.0	50.4	51.0	51.0	49.5	50.9
04:00 - 05:00	55.2	53.7	53.5	53.1	54.5	55.8	54.9
05:00 - 06:00	57.7	58.0	57.4	56.8	57.1	56.9	57.6
06:00 - 07:00	59.3	58.9	59.2	58.8	58.3	59.4	59.1
07:00 - 08:00	61.5	60.7	60.4	61.0	60.3	60.3	59.5
08:00 - 09:00	61.5	61.3	60.3	62.7	60.1	60.4	60.2
09:00 - 10:00	62.7	63.8	61.8	61.9	62.5	62.3	60.7
10:00 - 11:00	63.0	62.3	60.8	62.0	61.9	63.1	61.3
11:00 - 12:00	63.1	61.9	61.4	61.4	62.3	63.5	60.9
12:00 - 13:00	62.9	62.9	62.5	62.0	62.1	74.6	61.5
13:00 - 14:00	63.3	62.8	62.5	62.6	63.0	66.8	61.4
14:00 - 15:00	62.3	62.2	62.1	62.1	62.6	63.3	61.8
15:00 - 16:00	63.5	62.4	62.2	62.5	62.4	64.3	62.6
16:00 - 17:00	62.7	62.1	62.0	62.6	62.0	62.6	61.1
17:00 - 18:00	62.2	62.4	61.9	62.4	61.5	62.2	61.8
18:00 - 19:00	62.9	64.3	62.8	61.9	61.9	62.0	61.5
19:00 - 20:00	63.5	68.0	62.3	61.6	62.5	62.0	61.2
20:00 - 21:00	61.9	62.8	61.4	61.7	60.6	60.9	62.0
21:00 - 22:00	61.8	62.3	61.0	60.2	61.5	61.7	61.2
22:00 - 23:00	62.3	61.3	61.7	60.7	62.5	60.7	64.2
23:00 - 00:00	61.1	59.3	60.0	61.3	60.5	59.2	60.7
Leq(24)*	61.5	61.8	60.7	60.8	60.8	64.1	60.6
Ldn	65.7	65.5	65.1	65.0	65.2	66.6	65.8
Lmax **	86.5	89.2	86.3	89.0	88.0	88.3	86.6
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 12-18 Aug 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	12 Aug 2024	13 Aug 2024	14 Aug 2024	15 Aug 2024	16 Aug 2024	17 Aug 2024	18 Aug 2024
00:00 - 01:00	50.7	50.2	51.6	49.5	49.2	50.1	50.3
01:00 - 02:00	46.2	48.2	47.5	48.3	47.5	48.6	46.5
02:00 - 03:00	47.5	48.6	48.5	49.1	46.6	48.3	46.7
03:00 - 04:00	47.7	48.4	47.0	48.1	45.3	44.9	46.5
04:00 - 05:00	50.3	48.1	46.8	47.5	49.2	46.0	48.5
05:00 - 06:00	51.7	51.0	49.2	48.9	50.6	48.3	50.1
06:00 - 07:00	54.5	53.9	53.2	53.3	53.2	53.2	53.2
07:00 - 08:00	56.0	55.2	53.5	56.8	54.4	54.2	52.8
08:00 - 09:00	56.7	56.5	55.4	57.1	55.4	54.4	55.0
09:00 - 10:00	57.5	57.6	55.8	57.2	55.8	56.9	55.0
10:00 - 11:00	57.2	57.0	55.7	56.1	55.6	58.1	54.8
11:00 - 12:00	57.8	58.0	57.2	56.9	57.2	58.4	56.3
12:00 - 13:00	58.2	57.6	57.9	56.1	57.0	67.4	55.6
13:00 - 14:00	59.2	57.5	57.5	57.5	58.0	62.9	56.2
14:00 - 15:00	58.2	57.2	57.1	56.6	57.0	58.9	56.1
15:00 - 16:00	57.9	57.7	57.2	57.1	57.5	58.1	55.6
16:00 - 17:00	57.1	57.1	57.7	57.2	56.9	56.9	56.3
17:00 - 18:00	58.0	57.5	57.3	57.3	56.7	57.2	57.4
18:00 - 19:00	58.7	58.4	57.9	56.9	57.0	56.5	56.7
19:00 - 20:00	57.8	58.8	57.2	57.9	56.5	55.5	56.6
20:00 - 21:00	56.9	57.5	55.7	55.7	56.2	54.7	54.6
21:00 - 22:00	56.0	56.3	55.7	53.8	55.5	55.1	53.5
22:00 - 23:00	57.0	55.5	54.3	54.8	55.7	53.7	56.3
23:00 - 00:00	55.3	54.7	54.2	53.5	54.9	53.2	53.8
L90(avg)*	56.3	56.0	55.4	55.4	55.3	57.9	54.5

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 19-25 Aug 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	19 Aug 2024	20 Aug 2024	21 Aug 2024	22 Aug 2024	23 Aug 2024	24 Aug 2024	25 Aug 2024
00:00 - 01:00	59.6	60.6	59.7	59.5	58.7	59.7	61.4
01:00 - 02:00	55.3	64.6	55.3	54.9	54.7	54.1	54.7
02:00 - 03:00	51.5	56.9	52.5	53.1	52.9	52.0	53.2
03:00 - 04:00	51.5	54.1	52.6	49.3	52.9	50.4	53.4
04:00 - 05:00	70.1	57.4	56.0	53.6	60.7	54.0	55.9
05:00 - 06:00	73.3	59.2	58.2	56.9	64.1	57.7	59.1
06:00 - 07:00	68.2	59.6	58.5	58.2	60.9	58.7	60.5
07:00 - 08:00	64.9	63.1	61.4	60.5	62.2	60.8	60.9
08:00 - 09:00	62.0	61.2	60.3	60.5	62.1	60.4	59.5
09:00 - 10:00	62.5	63.3	61.2	61.7	63.0	68.0	62.8
10:00 - 11:00	62.3	65.7	62.1	61.4	62.6	67.1	61.9
11:00 - 12:00	62.0	65.7	61.6	62.6	62.6	62.9	61.9
12:00 - 13:00	62.9	64.4	62.5	63.7	62.8	66.6	62.0
13:00 - 14:00	63.3	63.3	63.1	62.9	62.3	64.2	63.3
14:00 - 15:00	62.1	62.3	62.6	62.6	62.2	62.7	63.7
15:00 - 16:00	62.1	63.8	62.6	63.2	62.8	64.0	66.2
16:00 - 17:00	66.7	63.5	62.4	63.0	67.2	63.9	63.8
17:00 - 18:00	63.2	66.6	62.6	62.9	63.2	63.4	61.6
18:00 - 19:00	63.6	65.5	62.5	62.8	63.1	62.9	62.6
19:00 - 20:00	63.8	62.3	63.6	62.6	62.1	62.8	62.5
20:00 - 21:00	62.7	62.3	61.2	62.3	61.9	62.6	62.0
21:00 - 22:00	60.0	61.0	61.0	61.2	62.3	62.3	61.7
22:00 - 23:00	62.9	61.8	60.5	59.6	61.5	62.8	59.8
23:00 - 00:00	61.4	61.6	60.6	62.2	60.9	64.0	60.0
Leq(24)*	64.9	62.9	61.0	61.1	62.2	62.9	61.5
Ldn	72.8	67.6	65.3	65.2	67.0	66.8	65.8
Lmax **	86.5	88.9	87.8	83.8	88.3	83.4	84.8
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 19-25 Aug 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	19 Aug 2024	20 Aug 2024	21 Aug 2024	22 Aug 2024	23 Aug 2024	24 Aug 2024	25 Aug 2024
00:00 - 01:00	52.0	52.5	50.1	51.4	48.5	50.4	51.4
01:00 - 02:00	49.4	54.1	47.3	46.6	49.5	48.8	49.3
02:00 - 03:00	47.0	50.6	46.3	46.4	50.6	47.0	49.9
03:00 - 04:00	48.6	50.0	46.7	46.1	50.5	48.4	48.8
04:00 - 05:00	49.9	51.3	47.7	47.0	47.0	48.2	50.9
05:00 - 06:00	65.5	52.6	50.2	49.3	60.8	50.7	53.7
06:00 - 07:00	63.7	55.5	53.9	53.0	57.2	53.1	56.2
07:00 - 08:00	60.0	54.9	54.6	54.0	57.3	55.4	55.4
08:00 - 09:00	57.2	56.5	55.9	55.5	57.7	55.9	55.1
09:00 - 10:00	57.4	57.8	55.0	56.1	58.4	57.5	56.4
10:00 - 11:00	57.1	58.7	56.2	55.8	57.7	58.9	56.2
11:00 - 12:00	57.2	61.3	56.2	57.6	58.4	56.9	56.5
12:00 - 13:00	57.7	58.6	58.2	58.3	58.6	62.2	57.3
13:00 - 14:00	58.5	57.5	58.1	57.9	57.7	60.4	58.4
14:00 - 15:00	56.9	57.6	57.6	58.0	56.7	58.3	57.9
15:00 - 16:00	56.7	59.1	56.8	59.1	57.7	59.9	59.1
16:00 - 17:00	58.3	59.3	57.2	58.8	58.5	60.0	57.9
17:00 - 18:00	58.1	58.8	58.0	58.7	58.7	59.5	56.3
18:00 - 19:00	59.5	57.1	58.2	58.5	57.8	59.0	57.3
19:00 - 20:00	59.4	56.5	56.9	56.5	56.9	57.4	57.9
20:00 - 21:00	56.7	54.8	54.5	54.9	56.3	57.0	55.9
21:00 - 22:00	54.9	54.5	54.9	54.5	56.4	57.5	56.1
22:00 - 23:00	56.8	54.2	52.6	52.7	55.7	57.6	54.3
23:00 - 00:00	54.2	53.8	53.1	53.2	55.7	60.0	54.0
L90(avg)*	58.3	56.7	55.3	55.7	56.9	57.5	55.9

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 26-31 Aug 2024  
Serial No : G302356

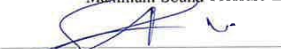
Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-267


Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))					
	26 Aug 2024	27 Aug 2024	28 Aug 2024	29 Aug 2024	30 Aug 2024	31 Aug 2024
00:00 - 01:00	58.2	59.3	63.4	58.3	60.3	58.9
01:00 - 02:00	53.4	55.8	64.7	53.8	52.6	54.9
02:00 - 03:00	51.2	52.0	68.1	53.6	53.8	51.6
03:00 - 04:00	50.5	52.1	63.8	52.8	50.4	52.4
04:00 - 05:00	54.4	55.5	64.6	54.2	53.2	54.6
05:00 - 06:00	57.4	62.3	60.0	57.7	58.1	58.8
06:00 - 07:00	58.9	60.5	60.4	58.9	59.5	58.8
07:00 - 08:00	60.1	62.5	63.3	60.9	60.4	60.1
08:00 - 09:00	60.7	61.5	63.1	60.8	59.7	62.4
09:00 - 10:00	61.9	62.5	63.7	61.7	60.8	62.2
10:00 - 11:00	61.2	63.3	62.9	60.9	61.9	61.4
11:00 - 12:00	61.5	64.9	62.7	61.6	62.2	61.6
12:00 - 13:00	63.3	66.0	63.7	64.0	63.1	63.3
13:00 - 14:00	68.1	72.8	63.6	66.9	63.5	62.7
14:00 - 15:00	65.0	66.8	64.1	62.8	61.9	62.7
15:00 - 16:00	63.6	71.0	63.7	62.2	61.9	62.1
16:00 - 17:00	64.0	66.6	64.0	61.6	61.7	61.2
17:00 - 18:00	64.2	64.3	64.9	63.0	61.7	62.4
18:00 - 19:00	63.0	66.4	64.8	62.2	62.1	62.8
19:00 - 20:00	62.9	63.0	64.2	61.5	60.8	62.5
20:00 - 21:00	63.8	62.9	66.5	60.8	60.4	61.0
21:00 - 22:00	61.8	62.6	60.2	60.7	60.3	61.6
22:00 - 23:00	62.8	62.7	62.2	59.1	61.9	60.4
23:00 - 00:00	61.8	63.9	59.6	58.9	58.3	59.8
Leq(24)*	62.2	65.1	63.8	61.1	60.6	60.9
Ldn	66.0	68.2	70.2	64.8	65.1	65.1
Lmax **	83.4	88.9	85.3	82.4	83.6	89.0
Standard-24Hr	70 dB(A)					
Standard-Max	115 dB(A)					

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr.Suphanut Intraranaret

Monitor Period : 26-31 Aug 2024  
Serial No : G302356


Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-267

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))					
	26 Aug 2024	27 Aug 2024	28 Aug 2024	29 Aug 2024	30 Aug 2024	31 Aug 2024
00:00 - 01:00	48.5	51.4	57.5	51.1	47.6	49.4
01:00 - 02:00	47.6	50.1	52.8	50.5	47.1	47.2
02:00 - 03:00	48.2	49.5	58.6	50.0	45.3	47.4
03:00 - 04:00	47.6	49.0	59.7	49.2	47.3	48.5
04:00 - 05:00	45.8	48.2	56.3	48.5	48.4	46.0
05:00 - 06:00	47.9	56.3	54.1	50.1	49.7	49.6
06:00 - 07:00	52.4	56.2	55.5	53.4	53.8	53.0
07:00 - 08:00	54.1	57.8	57.7	55.2	55.6	53.3
08:00 - 09:00	55.6	57.2	58.0	55.7	53.5	54.2
09:00 - 10:00	56.3	57.3	59.2	56.0	53.8	56.0
10:00 - 11:00	56.1	59.7	57.4	55.6	55.2	55.7
11:00 - 12:00	56.1	57.5	58.1	56.6	55.4	56.9
12:00 - 13:00	59.1	57.9	59.6	58.6	57.4	58.0
13:00 - 14:00	60.7	63.2	59.6	60.0	57.9	57.6
14:00 - 15:00	59.4	61.3	59.0	56.9	57.1	56.9
15:00 - 16:00	58.2	61.9	58.5	56.7	57.1	57.0
16:00 - 17:00	59.7	62.5	59.5	56.2	56.6	56.6
17:00 - 18:00	59.5	60.9	60.4	57.5	56.6	57.3
18:00 - 19:00	58.9	59.8	59.9	57.7	56.1	57.4
19:00 - 20:00	57.9	58.7	57.8	56.9	54.9	57.3
20:00 - 21:00	58.3	58.1	56.7	53.4	54.4	56.0
21:00 - 22:00	56.7	57.6	55.2	52.6	54.4	55.3
22:00 - 23:00	57.4	57.5	56.4	53.8	55.2	54.9
23:00 - 00:00	55.9	56.5	54.6	51.4	53.3	53.0
L90(avg)*	56.7	58.5	58.0	55.4	54.7	55.1

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 01-07 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025


Cal Sheet No.: CR-515-2024-267

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Sep 2024	02 Sep 2024	03 Sep 2024	04 Sep 2024	05 Sep 2024	06 Sep 2024	07 Sep 2024
00:00 - 01:00	58.3	57.0	65.7	63.1	57.4	59.6	66.3
01:00 - 02:00	56.7	52.2	65.5	55.4	55.4	54.6	65.6
02:00 - 03:00	51.2	48.6	56.5	55.3	53.3	56.3	54.1
03:00 - 04:00	50.9	48.6	53.0	53.5	51.7	54.8	62.2
04:00 - 05:00	53.9	54.8	55.4	55.7	56.0	56.1	56.4
05:00 - 06:00	57.1	58.5	58.7	58.6	58.8	58.6	59.1
06:00 - 07:00	59.3	58.9	60.8	59.6	59.2	60.1	60.0
07:00 - 08:00	60.7	61.1	66.8	62.2	61.8	62.9	61.9
08:00 - 09:00	59.9	60.9	61.0	63.8	62.7	61.8	63.9
09:00 - 10:00	62.6	60.8	61.7	63.1	63.8	63.1	64.5
10:00 - 11:00	62.0	61.9	62.2	63.3	64.0	62.1	62.0
11:00 - 12:00	62.9	61.4	61.0	63.0	65.1	62.1	63.6
12:00 - 13:00	61.3	62.2	63.1	63.3	63.5	63.3	62.5
13:00 - 14:00	61.8	67.2	61.8	63.6	65.1	63.3	62.7
14:00 - 15:00	61.9	68.6	63.2	63.3	64.8	65.4	61.7
15:00 - 16:00	62.1	71.3	62.4	67.3	63.2	63.1	62.4
16:00 - 17:00	61.3	65.0	62.6	63.6	63.2	62.6	62.8
17:00 - 18:00	60.9	67.0	69.3	64.0	63.0	63.5	62.6
18:00 - 19:00	61.4	66.2	62.3	63.0	63.0	67.0	61.3
19:00 - 20:00	61.4	62.3	63.0	65.0	62.9	64.5	61.3
20:00 - 21:00	60.5	62.6	63.0	61.4	62.1	64.1	61.7
21:00 - 22:00	60.2	61.8	61.4	59.8	61.3	62.6	61.3
22:00 - 23:00	59.0	61.6	60.5	60.5	60.7	62.8	61.1
23:00 - 00:00	59.7	60.4	63.6	61.4	61.4	62.8	61.3
Leq(24)*	60.3	63.7	63.1	62.4	62.1	62.5	62.4
Ldn	64.5	66.3	68.5	66.6	65.8	66.8	68.6
Lmax **	85.7	84.9	84.4	88.3	86.4	86.9	86.1
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 01-07 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0


Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	L90 (dB(A))						
	01 Sep 2024	02 Sep 2024	03 Sep 2024	04 Sep 2024	05 Sep 2024	06 Sep 2024	07 Sep 2024
00:00 - 01:00	49.1	48.5	54.9	53.8	49.1	51.4	52.6
01:00 - 02:00	48.3	46.2	54.4	52.5	50.0	50.7	49.8
02:00 - 03:00	47.6	44.5	51.0	52.2	49.9	50.6	48.9
03:00 - 04:00	48.5	45.7	49.6	51.4	48.5	49.0	52.6
04:00 - 05:00	49.5	49.7	50.7	52.0	49.2	50.1	52.1
05:00 - 06:00	50.3	51.1	52.4	53.6	52.8	52.9	54.5
06:00 - 07:00	54.2	54.3	55.0	55.5	54.7	56.1	56.4
07:00 - 08:00	55.5	53.4	55.6	57.4	56.8	56.9	57.0
08:00 - 09:00	55.6	54.4	54.6	58.3	57.1	57.5	59.2
09:00 - 10:00	57.2	55.6	55.3	58.4	58.5	58.2	58.0
10:00 - 11:00	56.4	55.9	55.4	58.3	58.9	57.1	56.5
11:00 - 12:00	56.4	56.4	56.5	58.2	59.1	57.0	60.3
12:00 - 13:00	55.7	57.2	57.1	59.3	59.7	58.4	57.9
13:00 - 14:00	56.4	56.3	57.2	58.6	59.3	58.4	56.9
14:00 - 15:00	56.1	58.7	58.7	59.0	58.7	58.9	56.5
15:00 - 16:00	55.8	61.1	57.1	60.5	57.9	58.3	56.8
16:00 - 17:00	56.4	61.4	57.8	58.7	58.8	58.1	58.4
17:00 - 18:00	55.6	59.1	60.4	58.3	58.3	59.3	58.1
18:00 - 19:00	55.1	56.3	58.4	58.3	58.1	60.0	56.4
19:00 - 20:00	55.8	56.1	58.3	58.3	58.1	58.4	56.1
20:00 - 21:00	54.7	56.7	57.3	53.6	56.4	58.3	55.7
21:00 - 22:00	55.1	56.6	56.3	54.2	56.2	57.0	56.4
22:00 - 23:00	52.9	54.8	54.6	54.4	56.6	54.3	55.8
23:00 - 00:00	51.6	53.7	57.3	54.2	55.8	54.4	54.4
L90(avg)*	54.6	56.1	56.3	57.0	56.9	56.9	56.4

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 08-12 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	Equivalent Sound Pressure Level (dB(A))				
	08 Sep 2024	09 Sep 2024	10 Sep 2024	11 Sep 2024	12 Sep 2024
00:00 - 01:00	58.0	55.3	57.4	56.6	58.4
01:00 - 02:00	55.7	52.7	53.8	53.4	54.1
02:00 - 03:00	52.3	53.6	51.4	51.7	51.2
03:00 - 04:00	51.7	50.7	49.7	51.8	53.2
04:00 - 05:00	55.4	53.7	55.7	54.6	55.1
05:00 - 06:00	58.7	58.0	57.6	58.3	57.8
06:00 - 07:00	60.5	58.5	60.2	58.9	59.8
07:00 - 08:00	61.6	69.1	61.9	60.5	61.2
08:00 - 09:00	62.0	62.6	61.8	60.2	60.9
09:00 - 10:00	63.1	63.3	63.5	61.1	62.9
10:00 - 11:00	62.0	63.1	63.0	60.3	62.2
11:00 - 12:00	62.1	62.8	62.6	62.0	62.5
12:00 - 13:00	61.0	63.7	62.8	61.8	63.0
13:00 - 14:00	62.3	62.6	62.1	61.2	62.3
14:00 - 15:00	61.6	62.7	62.3	61.6	62.7
15:00 - 16:00	61.7	62.2	63.4	61.6	63.0
16:00 - 17:00	63.2	65.7	63.0	61.6	62.7
17:00 - 18:00	60.7	64.4	62.9	62.1	62.7
18:00 - 19:00	60.0	62.4	65.9	62.9	61.8
19:00 - 20:00	61.8	62.5	63.8	62.9	62.1
20:00 - 21:00	60.9	61.4	62.0	61.4	61.1
21:00 - 22:00	61.9	61.6	61.7	60.6	61.5
22:00 - 23:00	59.1	60.5	60.7	60.8	60.5
23:00 - 00:00	61.2	59.9	59.9	60.2	60.5
Leq(24)*	60.7	62.3	61.6	60.4	61.0
Ldn	65.2	65.3	65.3	64.7	65.2
Lmax **	90.3	87.3	91.4	81.8	83.0
Standard-24Hr	70 dB(A)				
Standard-Max	115 dB(A)				

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
 (Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

  
 (Miss Preeda Somjai)  
 Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 08-12 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr.Suphanut Intraranaret

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0


Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-267

Time	L90 (dB(A))				
	08 Sep 2024	09 Sep 2024	10 Sep 2024	11 Sep 2024	12 Sep 2024
00:00 - 01:00	50.5	48.7	50.1	49.7	48.9
01:00 - 02:00	50.7	46.0	49.0	49.3	50.0
02:00 - 03:00	48.6	46.2	49.2	47.3	48.4
03:00 - 04:00	48.7	46.6	47.4	46.3	47.2
04:00 - 05:00	49.3	48.4	48.6	47.4	47.5
05:00 - 06:00	51.9	49.3	52.1	51.5	51.5
06:00 - 07:00	55.2	53.1	54.7	53.8	54.6
07:00 - 08:00	55.8	58.7	56.2	54.6	56.0
08:00 - 09:00	58.2	58.9	58.4	55.9	56.8
09:00 - 10:00	57.0	59.1	58.7	56.3	56.8
10:00 - 11:00	56.4	58.7	58.8	55.0	57.5
11:00 - 12:00	56.2	59.0	57.4	55.8	57.4
12:00 - 13:00	56.0	58.0	57.2	56.0	58.1
13:00 - 14:00	55.8	58.4	56.8	56.7	58.2
14:00 - 15:00	55.3	57.7	57.2	57.0	58.5
15:00 - 16:00	55.2	57.0	57.2	56.0	58.0
16:00 - 17:00	56.7	57.8	58.4	57.2	58.3
17:00 - 18:00	55.7	58.0	57.1	57.0	58.4
18:00 - 19:00	54.1	57.2	57.3	57.6	57.6
19:00 - 20:00	53.8	57.5	57.1	56.4	57.1
20:00 - 21:00	53.2	56.4	56.3	56.1	56.0
21:00 - 22:00	53.8	55.7	56.2	55.9	55.2
22:00 - 23:00	53.1	54.6	55.4	54.2	55.5
23:00 - 00:00	51.8	53.7	53.2	53.1	54.3
L90(avg)*	54.6	56.4	56.1	55.0	56.1

Remark : \* Average time between 00:00-00:00

  
 (Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

  
 (Miss Preeda Somjai)  
 Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 18-24 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-288

Time	Equivalent Sound Pressure Level (dB(A))						
	18 Sep 2024	19 Sep 2024	20 Sep 2024	21 Sep 2024	22 Sep 2024	23 Sep 2024	24 Sep 2024
00:00 - 01:00	63.1	63.0	63.4	60.6	60.7	56.4	57.3
01:00 - 02:00	57.5	60.1	59.1	54.7	55.4	52.2	54.0
02:00 - 03:00	56.0	58.1	56.8	55.2	52.6	48.9	52.5
03:00 - 04:00	53.4	58.2	54.4	53.6	52.7	50.2	49.0
04:00 - 05:00	55.3	59.3	61.8	55.0	54.7	54.0	58.6
05:00 - 06:00	62.5	58.7	58.8	58.7	58.4	58.1	64.7
06:00 - 07:00	64.5	60.5	60.3	60.6	59.5	60.4	67.5
07:00 - 08:00	63.8	64.5	62.6	61.3	62.4	61.2	70.4
08:00 - 09:00	67.4	63.2	62.3	60.9	61.1	60.0	65.3
09:00 - 10:00	65.2	64.8	65.7	62.5	61.5	60.9	64.8
10:00 - 11:00	64.3	66.0	68.6	62.6	68.5	61.6	65.9
11:00 - 12:00	64.9	67.4	67.4	63.5	66.1	61.4	62.1
12:00 - 13:00	67.2	67.8	65.6	63.6	60.7	62.1	62.0
13:00 - 14:00	65.3	66.1	65.0	63.0	62.4	63.3	61.6
14:00 - 15:00	65.2	66.3	65.8	63.4	61.9	61.8	60.9
15:00 - 16:00	63.7	65.4	65.3	62.2	61.0	62.2	61.5
16:00 - 17:00	65.9	64.2	64.2	65.5	61.9	62.1	62.3
17:00 - 18:00	68.3	64.0	63.5	62.5	62.9	62.7	61.8
18:00 - 19:00	63.9	65.6	62.6	63.5	61.5	62.3	62.1
19:00 - 20:00	63.4	65.9	66.9	64.6	61.1	61.1	62.9
20:00 - 21:00	68.1	63.8	62.2	61.5	60.7	60.4	61.6
21:00 - 22:00	65.4	64.2	61.3	63.2	60.6	60.4	60.9
22:00 - 23:00	65.0	65.2	63.2	62.7	59.1	60.8	61.2
23:00 - 00:00	63.6	63.3	62.4	61.7	59.6	59.2	57.6
Leq(24)*	64.7	64.4	63.9	62.0	61.7	60.5	63.2
Ldn	69.0	68.7	68.2	66.5	65.5	64.7	68.2
Lmax **	89.6	99.5	91.7	96.0	89.9	90.7	97.1
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 18-24 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-288

Time	L90 (dB(A))						
	18 Sep 2024	19 Sep 2024	20 Sep 2024	21 Sep 2024	22 Sep 2024	23 Sep 2024	24 Sep 2024
00:00 - 01:00	58.0	57.6	55.0	51.9	52.3	48.4	48.1
01:00 - 02:00	51.6	54.9	54.0	50.7	50.5	44.4	47.8
02:00 - 03:00	51.6	52.8	53.1	50.9	49.8	43.8	48.5
03:00 - 04:00	51.2	53.0	51.2	51.3	48.9	43.2	45.3
04:00 - 05:00	50.7	51.9	52.2	50.3	49.9	47.9	46.9
05:00 - 06:00	53.4	53.6	53.8	53.5	52.1	49.7	49.1
06:00 - 07:00	59.5	56.5	56.9	56.0	54.8	53.6	55.4
07:00 - 08:00	58.1	58.0	57.7	56.5	55.5	53.5	62.9
08:00 - 09:00	60.0	59.0	58.3	56.8	57.0	54.5	61.7
09:00 - 10:00	61.4	59.8	60.3	58.6	56.5	55.3	59.4
10:00 - 11:00	59.8	59.2	60.2	57.5	56.7	54.9	59.6
11:00 - 12:00	60.5	60.6	60.1	58.7	55.2	56.2	58.6
12:00 - 13:00	61.8	61.7	59.9	58.2	54.9	56.2	57.0
13:00 - 14:00	61.1	61.3	60.4	58.6	56.7	56.9	57.1
14:00 - 15:00	60.4	62.2	59.8	57.9	55.7	56.3	56.4
15:00 - 16:00	58.4	60.3	59.9	57.3	54.8	56.5	56.7
16:00 - 17:00	59.3	59.9	60.2	58.6	55.2	57.1	57.6
17:00 - 18:00	63.9	60.2	58.5	59.1	55.9	57.1	55.9
18:00 - 19:00	58.9	59.7	58.3	58.7	56.3	56.9	55.8
19:00 - 20:00	59.4	60.4	57.7	58.2	55.6	55.8	55.8
20:00 - 21:00	61.5	58.3	55.8	56.5	54.4	54.4	52.7
21:00 - 22:00	58.8	58.0	55.8	56.9	53.4	55.1	53.2
22:00 - 23:00	59.8	59.5	56.3	57.5	53.5	54.4	53.5
23:00 - 00:00	58.9	59.9	55.6	55.7	51.7	52.4	49.2
L90(avg)*	59.4	59.0	57.9	56.8	54.6	54.5	56.6

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 25-30 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025


Cal Sheet No.: CR-515-2024-288

Time	Equivalent Sound Pressure Level (dB(A))					
	25 Sep 2024	26 Sep 2024	27 Sep 2024	28 Sep 2024	29 Sep 2024	30 Sep 2024
00:00 - 01:00	56.7	57.5	56.5	61.2	57.9	57.1
01:00 - 02:00	53.5	52.4	54.9	64.6	53.9	53.8
02:00 - 03:00	53.9	47.4	52.9	50.3	49.7	52.1
03:00 - 04:00	47.6	51.4	47.9	48.6	49.6	50.4
04:00 - 05:00	53.3	53.5	53.2	53.3	53.3	54.7
05:00 - 06:00	57.1	57.4	58.1	57.3	57.9	58.1
06:00 - 07:00	59.4	59.1	58.9	58.0	59.0	60.8
07:00 - 08:00	61.7	62.9	60.8	59.2	62.7	62.7
08:00 - 09:00	60.4	60.2	60.1	59.6	59.9	61.5
09:00 - 10:00	60.3	61.3	61.4	65.1	61.4	63.0
10:00 - 11:00	60.3	63.6	63.5	62.4	60.6	61.9
11:00 - 12:00	61.8	60.6	62.0	60.8	61.1	63.3
12:00 - 13:00	61.5	61.4	63.1	60.5	62.5	64.2
13:00 - 14:00	61.9	62.7	63.2	61.6	62.0	63.6
14:00 - 15:00	62.9	62.0	62.1	61.9	61.3	63.5
15:00 - 16:00	63.1	63.3	63.3	68.1	61.5	62.2
16:00 - 17:00	61.7	63.1	62.1	62.8	61.3	62.9
17:00 - 18:00	62.4	64.3	61.9	62.2	63.3	63.9
18:00 - 19:00	62.9	61.7	62.7	61.4	61.4	62.7
19:00 - 20:00	62.0	65.1	61.3	62.5	62.1	62.9
20:00 - 21:00	60.9	62.4	61.7	60.9	62.0	61.4
21:00 - 22:00	61.8	63.0	61.3	61.5	62.4	62.1
22:00 - 23:00	60.9	60.8	61.2	60.8	61.3	62.0
23:00 - 00:00	58.4	61.1	61.8	60.6	61.0	62.3
Leq(24)*	60.5	61.4	61.0	61.8	60.6	61.7
Ldn	64.5	65.1	65.2	66.6	65.0	65.9
Lmax **	89.8	93.3	88.7	89.0	89.0	92.1
Standard-24Hr	70 dB(A)					
Standard-Max	115 dB(A)					

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 25-30 Sep 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0


Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-288

Time	L90 (dB(A))					
	25 Sep 2024	26 Sep 2024	27 Sep 2024	28 Sep 2024	29 Sep 2024	30 Sep 2024
00:00 - 01:00	49.2	45.8	46.4	55.1	49.5	50.2
01:00 - 02:00	45.9	43.8	45.2	49.0	46.3	48.8
02:00 - 03:00	43.8	42.9	44.9	43.7	44.5	48.9
03:00 - 04:00	43.4	42.4	43.0	44.6	45.3	47.1
04:00 - 05:00	44.2	43.5	44.8	44.9	46.5	47.8
05:00 - 06:00	47.3	47.8	48.1	49.3	48.7	51.0
06:00 - 07:00	52.3	52.8	52.8	52.1	52.5	55.0
07:00 - 08:00	53.1	53.3	53.3	53.0	53.2	55.8
08:00 - 09:00	54.9	54.9	55.2	54.3	54.0	57.7
09:00 - 10:00	54.7	57.8	55.1	54.9	55.4	58.3
10:00 - 11:00	54.7	55.4	55.3	55.1	54.2	56.8
11:00 - 12:00	55.2	55.2	56.6	55.4	54.1	58.2
12:00 - 13:00	55.8	56.6	58.2	55.3	55.5	58.8
13:00 - 14:00	57.0	56.8	57.0	54.7	56.5	58.5
14:00 - 15:00	58.6	56.1	56.3	56.4	55.8	58.2
15:00 - 16:00	57.5	57.1	57.8	58.2	54.4	57.8
16:00 - 17:00	57.1	57.2	58.0	57.7	55.6	58.4
17:00 - 18:00	57.1	56.0	58.0	56.2	57.4	58.9
18:00 - 19:00	56.6	55.9	56.4	56.7	55.3	57.5
19:00 - 20:00	55.3	57.1	55.4	57.0	55.8	58.0
20:00 - 21:00	54.6	54.4	54.0	55.3	55.9	57.1
21:00 - 22:00	54.9	53.7	53.8	55.6	56.6	56.9
22:00 - 23:00	53.1	54.8	53.9	55.7	56.0	55.5
23:00 - 00:00	49.9	51.4	53.0	53.3	54.9	55.0
L90(avg)*	54.5	54.5	54.8	54.8	54.3	56.5

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Thanawut Duansaeng

Monitor Period : 01-07 Oct 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-288

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Oct 2024	02 Oct 2024	03 Oct 2024	04 Oct 2024	05 Oct 2024	06 Oct 2024	07 Oct 2024
00:00 - 01:00	59.5	58.4	63.7	57.8	57.2	56.3	55.1
01:00 - 02:00	58.2	54.7	55.8	55.9	53.5	53.2	52.3
02:00 - 03:00	54.7	51.1	51.9	51.0	52.5	52.7	49.9
03:00 - 04:00	53.8	48.7	56.0	51.6	51.2	52.2	50.9
04:00 - 05:00	54.2	55.2	58.9	54.6	54.4	55.2	55.3
05:00 - 06:00	64.1	57.2	58.9	57.8	57.7	58.7	58.7
06:00 - 07:00	59.5	59.0	59.7	58.5	59.2	60.3	59.0
07:00 - 08:00	63.4	61.8	61.6	59.5	61.2	59.4	60.0
08:00 - 09:00	61.8	61.2	65.5	60.5	60.7	58.9	60.9
09:00 - 10:00	62.7	62.1	61.9	62.1	62.0	59.6	64.0
10:00 - 11:00	62.9	62.3	62.1	61.9	62.4	60.1	61.7
11:00 - 12:00	62.3	64.3	61.9	64.8	67.0	65.1	60.5
12:00 - 13:00	63.7	62.7	62.6	63.4	63.2	62.1	60.8
13:00 - 14:00	63.1	62.8	63.5	65.7	63.0	61.7	60.8
14:00 - 15:00	62.7	63.1	61.6	64.8	62.1	62.1	61.5
15:00 - 16:00	65.8	62.0	62.7	64.4	62.2	61.0	61.5
16:00 - 17:00	63.0	63.2	62.5	64.6	62.0	61.4	62.5
17:00 - 18:00	64.2	64.1	63.2	61.8	62.5	60.9	63.3
18:00 - 19:00	62.7	62.0	61.7	62.7	61.8	62.2	62.3
19:00 - 20:00	63.2	62.1	62.0	60.0	60.9	61.8	66.9
20:00 - 21:00	62.6	60.7	62.0	59.1	59.7	61.1	75.2
21:00 - 22:00	61.2	61.6	60.9	60.1	60.5	59.5	67.2
22:00 - 23:00	60.9	61.0	59.6	60.5	58.7	62.0	62.8
23:00 - 00:00	61.0	60.4	61.2	59.1	57.6	57.9	60.6
Leq(24)*	62.1	61.2	61.6	61.5	61.0	60.4	64.5
Ldn	66.8	65.2	66.5	65.1	64.5	64.9	66.9
Lmax **	92.7	94.2	97.1	93.1	87.4	92.5	109.0
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-24:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Thanawut Duansaeng

Monitor Period : 01-07 Oct 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-288

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	01 Oct 2024	02 Oct 2024	03 Oct 2024	04 Oct 2024	05 Oct 2024	06 Oct 2024	07 Oct 2024
00:00 - 01:00	52.7	49.8	55.2	50.8	48.9	48.0	49.0
01:00 - 02:00	48.5	45.8	49.7	48.0	48.6	47.0	47.0
02:00 - 03:00	49.6	44.7	49.2	47.1	49.7	47.9	46.7
03:00 - 04:00	47.9	44.5	49.9	47.9	49.7	49.5	49.2
04:00 - 05:00	48.6	44.8	54.0	49.7	49.3	49.6	49.1
05:00 - 06:00	55.7	48.7	52.8	50.7	49.7	49.6	50.0
06:00 - 07:00	55.2	53.4	54.3	52.7	53.5	53.1	52.7
07:00 - 08:00	56.1	52.9	55.1	53.7	54.4	54.4	52.8
08:00 - 09:00	58.1	55.9	55.4	56.1	55.9	54.1	54.4
09:00 - 10:00	57.3	56.5	56.5	57.4	56.5	55.1	56.1
10:00 - 11:00	57.2	56.2	56.7	56.7	57.6	55.0	55.5
11:00 - 12:00	58.1	56.3	56.8	58.0	57.1	55.1	55.3
12:00 - 13:00	57.6	57.9	57.4	57.7	57.4	55.9	54.7
13:00 - 14:00	57.0	57.8	58.8	58.4	57.6	55.3	54.5
14:00 - 15:00	58.6	58.0	56.6	59.7	57.8	56.0	56.3
15:00 - 16:00	57.3	57.2	57.9	59.6	57.4	56.2	57.2
16:00 - 17:00	59.0	57.4	56.5	58.8	57.6	55.3	57.5
17:00 - 18:00	59.0	57.7	58.3	57.3	57.5	55.8	57.1
18:00 - 19:00	57.7	56.8	57.4	55.5	57.6	55.1	56.7
19:00 - 20:00	57.5	56.3	56.7	54.3	56.3	54.6	57.3
20:00 - 21:00	57.5	55.5	55.6	54.2	54.5	53.0	62.5
21:00 - 22:00	56.1	56.3	55.6	54.2	55.6	53.7	57.7
22:00 - 23:00	55.8	56.0	55.4	54.6	54.4	54.5	55.7
23:00 - 00:00	54.2	54.7	54.9	52.6	52.4	52.3	54.0
L90(avg)*	56.5	55.4	55.9	55.8	55.5	53.9	55.6

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Bo Sai      Monitor Period : Oct 08, 2024  
SLM Model : Cirrus CR161B      Serial No : G302356  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-288

Time	Equivalent Sound Pressure Level (dB(A))	
	08 Oct 2024	
00:00 - 01:00	60.3	
01:00 - 02:00	55.2	
02:00 - 03:00	55.3	
03:00 - 04:00	56.5	
04:00 - 05:00	53.9	
05:00 - 06:00	58.7	
06:00 - 07:00	58.5	
07:00 - 08:00	63.5	
08:00 - 09:00	59.6	
09:00 - 10:00	59.8	
10:00 - 11:00	59.9	
11:00 - 12:00	61.6	
12:00 - 13:00	68.5	
13:00 - 14:00	63.5	
14:00 - 15:00	68.4	
15:00 - 16:00	62.8	
16:00 - 17:00	61.8	
17:00 - 18:00	62.0	
18:00 - 19:00	61.0	
19:00 - 20:00	62.0	
20:00 - 21:00	61.3	
21:00 - 22:00	60.1	
22:00 - 23:00	66.5	
23:00 - 00:00	60.2	
Leq(24)*	62.5	
Ldn	67.2	
Lmax **	92.5	
Standard-24Hr	70 dB(A)	
Standard-Max	115 dB(A)	

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Bo Sai      Monitor Period : Oct 08, 2024  
SLM Model : Cirrus CR161B      Serial No : G302356  
Site Operator : Mr. Thanawut Duansaeng

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-288

Time	L90 (dB(A))	
	08 Oct 2024	
00:00 - 01:00	47.9	
01:00 - 02:00	48.5	
02:00 - 03:00	46.7	
03:00 - 04:00	52.5	
04:00 - 05:00	48.8	
05:00 - 06:00	49.8	
06:00 - 07:00	52.8	
07:00 - 08:00	54.4	
08:00 - 09:00	54.3	
09:00 - 10:00	54.2	
10:00 - 11:00	54.4	
11:00 - 12:00	55.6	
12:00 - 13:00	58.2	
13:00 - 14:00	57.7	
14:00 - 15:00	58.0	
15:00 - 16:00	55.9	
16:00 - 17:00	56.0	
17:00 - 18:00	56.8	
18:00 - 19:00	55.9	
19:00 - 20:00	54.6	
20:00 - 21:00	54.5	
21:00 - 22:00	53.8	
22:00 - 23:00	55.9	
23:00 - 00:00	53.7	
L90(avg)*	54.7	

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 09-15 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-323

Time	Equivalent Sound Pressure Level (dB(A))						
	09 Oct 2024	10 Oct 2024	11 Oct 2024	12 Oct 2024	13 Oct 2024	14 Oct 2024	15 Oct 2024
00:00 - 01:00	58.7	57.9	58.9	57.4	57.6	57.8	62.6
01:00 - 02:00	53.1	54.0	57.5	52.5	54.1	63.5	55.4
02:00 - 03:00	52.5	51.7	52.0	50.9	51.4	51.8	53.1
03:00 - 04:00	50.6	53.7	50.9	52.1	52.1	51.5	55.3
04:00 - 05:00	55.5	55.0	54.8	54.2	54.8	55.9	55.9
05:00 - 06:00	57.6	57.6	58.3	57.6	58.0	57.7	58.8
06:00 - 07:00	60.2	59.3	58.3	58.4	60.3	58.5	60.1
07:00 - 08:00	61.4	62.9	62.2	60.2	61.0	61.6	63.3
08:00 - 09:00	61.1	60.9	60.0	59.0	60.2	60.1	60.5
09:00 - 10:00	61.2	61.3	64.3	62.5	61.7	61.5	62.3
10:00 - 11:00	62.8	61.9	64.3	61.9	64.4	60.8	61.8
11:00 - 12:00	65.4	62.5	61.7	61.5	64.6	62.3	61.7
12:00 - 13:00	65.1	63.6	61.7	62.0	61.7	61.6	64.1
13:00 - 14:00	63.5	63.1	62.0	62.3	63.1	61.3	62.4
14:00 - 15:00	63.2	62.9	63.9	63.1	59.5	63.7	63.1
15:00 - 16:00	62.7	62.6	62.3	62.1	60.1	64.8	62.5
16:00 - 17:00	62.7	62.5	62.5	61.7	61.6	62.8	63.3
17:00 - 18:00	63.2	63.1	62.2	64.6	62.5	62.8	62.5
18:00 - 19:00	62.5	61.3	62.5	61.7	61.5	62.7	62.0
19:00 - 20:00	61.0	61.9	60.7	61.1	61.2	61.6	61.2
20:00 - 21:00	59.7	60.7	60.3	61.1	59.8	59.6	61.6
21:00 - 22:00	60.2	60.6	58.9	60.6	60.4	61.7	62.7
22:00 - 23:00	60.9	59.5	59.6	61.9	63.6	60.9	60.6
23:00 - 00:00	59.5	60.4	57.7	59.7	61.9	62.7	61.1
Leq(24)*	61.4	61.0	60.9	60.7	60.9	61.3	61.5
Ldn	65.3	64.9	64.8	64.9	65.9	66.4	66.2
Lmax **	96.8	87.5	90.7	85.6	90.1	90.8	91.2
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 09-15 Oct 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-323

Time	L90 (dB(A))						
	09 Oct 2024	10 Oct 2024	11 Oct 2024	12 Oct 2024	13 Oct 2024	14 Oct 2024	15 Oct 2024
00:00 - 01:00	51.6	47.2	48.7	49.4	49.8	47.0	55.0
01:00 - 02:00	46.5	47.9	48.0	45.8	48.3	47.5	46.5
02:00 - 03:00	46.7	48.5	47.3	45.8	47.8	46.8	47.6
03:00 - 04:00	48.4	48.4	48.3	48.4	49.5	48.3	49.9
04:00 - 05:00	48.8	49.9	48.4	48.7	49.3	48.7	51.5
05:00 - 06:00	50.9	50.8	50.0	50.1	49.6	51.6	50.1
06:00 - 07:00	53.4	53.3	52.9	52.7	52.8	53.0	53.0
07:00 - 08:00	54.7	53.7	54.0	53.4	54.3	53.5	54.1
08:00 - 09:00	55.4	54.6	54.9	54.5	55.1	54.5	55.3
09:00 - 10:00	56.1	55.2	56.0	58.2	55.1	54.8	55.9
10:00 - 11:00	57.1	56.5	57.1	57.0	55.8	55.1	56.1
11:00 - 12:00	56.9	56.6	55.9	56.6	55.6	55.3	56.5
12:00 - 13:00	57.8	57.0	55.7	56.1	54.8	56.0	57.4
13:00 - 14:00	58.3	57.8	56.9	56.7	54.9	56.5	56.8
14:00 - 15:00	58.9	56.9	57.2	58.3	54.0	57.4	57.7
15:00 - 16:00	57.3	56.8	56.6	56.5	54.4	57.9	56.2
16:00 - 17:00	57.8	57.2	56.4	56.8	55.8	56.8	57.4
17:00 - 18:00	58.1	57.2	56.7	58.2	56.9	57.4	57.6
18:00 - 19:00	57.5	56.4	56.1	56.5	55.4	57.2	56.9
19:00 - 20:00	54.3	56.7	54.4	55.8	54.0	56.1	55.7
20:00 - 21:00	53.7	54.9	54.5	54.5	53.1	54.2	56.0
21:00 - 22:00	54.1	54.5	53.9	54.9	54.3	54.7	57.3
22:00 - 23:00	55.1	54.0	54.0	54.1	55.6	55.6	55.2
23:00 - 00:00	52.9	53.2	51.1	52.9	54.1	56.7	55.3
L90(avg)*	55.5	55.0	54.5	55.1	54.0	54.9	55.5

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 16-22 Oct 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-323

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	16 Oct 2024	17 Oct 2024	18 Oct 2024	19 Oct 2024	20 Oct 2024	21 Oct 2024	22 Oct 2024
00:00 - 01:00	59.2	57.7	60.8	64.7	62.7	58.2	59.3
01:00 - 02:00	56.0	53.6	64.1	58.4	59.9	53.3	54.0
02:00 - 03:00	50.6	51.1	55.7	55.5	56.5	50.1	52.8
03:00 - 04:00	53.4	50.5	54.6	62.7	55.1	50.8	51.8
04:00 - 05:00	53.9	54.2	54.4	65.0	56.7	54.6	55.6
05:00 - 06:00	57.3	58.1	57.5	65.4	58.8	58.5	58.5
06:00 - 07:00	60.2	59.2	58.3	64.6	59.6	58.6	58.4
07:00 - 08:00	61.7	61.8	61.8	63.4	62.6	63.2	61.6
08:00 - 09:00	60.3	62.3	60.4	65.1	61.3	60.8	61.1
09:00 - 10:00	61.4	62.3	67.2	64.3	64.5	63.3	62.7
10:00 - 11:00	62.6	61.6	65.3	64.5	62.1	61.0	62.2
11:00 - 12:00	61.5	63.4	64.9	63.9	62.2	62.3	63.1
12:00 - 13:00	61.8	62.9	62.9	66.6	63.6	62.1	63.4
13:00 - 14:00	62.7	61.9	62.2	63.9	61.8	62.7	66.8
14:00 - 15:00	62.6	61.7	69.7	66.5	62.2	62.0	62.0
15:00 - 16:00	62.1	61.5	68.6	63.1	62.8	61.4	61.1
16:00 - 17:00	63.0	62.2	62.7	62.0	61.9	62.2	63.1
17:00 - 18:00	63.6	63.3	63.5	62.3	62.2	62.5	65.8
18:00 - 19:00	61.8	62.1	63.9	62.1	62.1	62.4	67.4
19:00 - 20:00	60.9	61.7	59.7	62.2	61.9	61.1	61.5
20:00 - 21:00	60.9	59.7	62.0	60.7	61.3	60.2	61.7
21:00 - 22:00	60.4	63.8	60.3	61.0	60.5	60.9	61.5
22:00 - 23:00	61.0	63.0	62.6	62.4	60.7	62.6	61.4
23:00 - 00:00	58.5	59.3	62.7	62.9	61.3	59.9	60.2
Leq(24)*	60.8	61.1	63.5	63.6	61.5	60.9	62.2
Ldn	65.1	65.3	67.7	69.7	66.5	65.2	65.7
Lmax **	88.1	91.1	90.2	86.5	89.6	88.3	102.5
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 16-22 Oct 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-323

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	16 Oct 2024	17 Oct 2024	18 Oct 2024	19 Oct 2024	20 Oct 2024	21 Oct 2024	22 Oct 2024
00:00 - 01:00	50.6	50.1	53.2	54.7	53.9	48.9	51.0
01:00 - 02:00	49.3	47.7	53.7	51.8	56.5	46.5	49.8
02:00 - 03:00	46.6	47.4	51.0	50.9	54.6	46.5	49.5
03:00 - 04:00	47.4	47.4	50.1	52.2	51.1	48.5	49.3
04:00 - 05:00	49.9	48.1	50.3	50.2	50.7	48.5	50.0
05:00 - 06:00	50.5	51.4	50.9	59.4	52.5	49.3	52.2
06:00 - 07:00	53.1	53.6	53.0	60.9	54.7	52.7	53.1
07:00 - 08:00	53.8	56.7	53.8	58.7	54.6	53.5	54.5
08:00 - 09:00	54.9	56.1	55.3	58.4	56.8	54.7	55.9
09:00 - 10:00	56.0	56.3	56.3	58.2	57.3	57.2	56.9
10:00 - 11:00	56.3	56.0	57.9	59.8	56.7	55.5	57.3
11:00 - 12:00	55.7	56.3	59.6	58.9	57.1	57.0	58.2
12:00 - 13:00	57.0	56.6	56.8	59.7	58.1	56.9	57.7
13:00 - 14:00	57.4	56.6	56.7	58.3	57.3	56.3	57.8
14:00 - 15:00	57.3	57.0	57.5	58.9	57.7	57.0	57.7
15:00 - 16:00	56.4	56.7	58.8	57.0	57.1	56.3	56.9
16:00 - 17:00	57.8	56.8	56.8	57.1	56.7	56.9	58.0
17:00 - 18:00	58.4	57.9	58.2	57.5	57.2	56.8	58.8
18:00 - 19:00	56.0	56.9	56.5	57.2	55.6	56.7	57.5
19:00 - 20:00	54.8	56.2	54.3	57.2	55.0	55.6	57.2
20:00 - 21:00	53.9	55.2	54.9	56.1	53.9	54.2	55.9
21:00 - 22:00	54.1	56.3	53.7	56.7	54.2	54.9	56.1
22:00 - 23:00	54.4	56.6	55.2	54.7	53.7	55.9	55.6
23:00 - 00:00	52.0	53.5	55.3	54.6	53.7	54.2	54.5
L90(avg)*	54.9	55.3	55.7	57.4	55.7	54.9	55.9

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 23-29 Oct 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-323

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	23 Oct 2024	24 Oct 2024	25 Oct 2024	26 Oct 2024	27 Oct 2024	28 Oct 2024	29 Oct 2024
00:00 - 01:00	59.5	57.8	58.3	60.1	59.5	60.3	59.0
01:00 - 02:00	55.9	55.7	53.6	57.8	55.2	55.7	56.9
02:00 - 03:00	53.1	51.5	50.1	63.8	54.0	55.0	54.2
03:00 - 04:00	52.3	52.7	50.9	54.4	53.5	53.9	52.7
04:00 - 05:00	55.6	54.3	61.1	56.0	55.7	56.8	55.0
05:00 - 06:00	58.0	57.4	59.4	59.7	59.5	59.4	58.5
06:00 - 07:00	60.6	59.1	63.4	59.8	60.4	59.9	59.9
07:00 - 08:00	61.9	61.4	64.6	65.9	63.0	62.8	61.6
08:00 - 09:00	61.6	61.3	63.6	64.0	62.0	63.0	61.7
09:00 - 10:00	62.5	65.0	65.5	65.1	63.5	63.0	63.7
10:00 - 11:00	61.6	63.6	65.6	66.7	64.9	63.0	62.8
11:00 - 12:00	62.6	63.7	63.5	62.9	64.2	65.1	63.5
12:00 - 13:00	63.4	63.0	63.1	64.0	64.2	64.1	63.9
13:00 - 14:00	62.7	62.0	63.1	63.4	63.4	63.6	62.7
14:00 - 15:00	62.3	62.5	63.6	62.5	64.5	64.0	62.1
15:00 - 16:00	63.2	62.7	67.2	62.7	64.3	63.0	63.2
16:00 - 17:00	62.9	61.8	64.2	63.5	65.3	68.6	63.2
17:00 - 18:00	64.3	67.3	65.0	63.5	65.7	64.3	63.4
18:00 - 19:00	62.0	61.0	64.4	64.0	63.7	63.6	62.8
19:00 - 20:00	61.7	61.9	62.6	65.2	63.1	64.0	62.0
20:00 - 21:00	60.4	62.0	62.9	63.9	62.8	62.4	61.7
21:00 - 22:00	60.2	62.1	61.7	64.0	62.6	64.0	61.6
22:00 - 23:00	61.4	61.4	61.8	63.5	63.0	62.7	61.4
23:00 - 00:00	60.3	60.9	62.0	61.9	62.8	61.9	60.7
Leq(24)*	61.2	61.8	63.1	63.2	62.7	62.9	61.6
Ldn	65.7	65.5	67.2	67.8	66.9	66.9	65.8
Lmax **	88.9	89.9	93.3	88.2	92.4	88.7	86.5
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 23-29 Oct 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-323

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	23 Oct 2024	24 Oct 2024	25 Oct 2024	26 Oct 2024	27 Oct 2024	28 Oct 2024	29 Oct 2024
00:00 - 01:00	51.9	50.8	50.4	53.8	53.4	53.0	53.5
01:00 - 02:00	50.3	47.9	48.0	52.2	51.8	52.0	51.4
02:00 - 03:00	50.1	47.8	48.0	51.6	51.6	52.4	50.7
03:00 - 04:00	49.8	50.3	47.3	52.4	51.7	51.2	50.7
04:00 - 05:00	50.3	50.5	48.0	52.3	52.6	51.8	51.7
05:00 - 06:00	52.0	50.5	51.6	53.6	54.5	53.9	53.8
06:00 - 07:00	55.2	53.1	58.7	56.0	56.3	55.4	55.4
07:00 - 08:00	56.5	56.2	58.6	56.6	57.1	56.7	56.1
08:00 - 09:00	56.8	56.7	60.2	60.1	58.0	58.3	57.8
09:00 - 10:00	57.7	60.1	60.6	60.3	58.7	58.2	59.5
10:00 - 11:00	57.1	59.2	60.5	60.2	58.1	58.1	58.4
11:00 - 12:00	58.0	58.9	57.9	58.2	58.3	59.1	58.3
12:00 - 13:00	58.1	57.2	58.2	58.8	59.1	59.6	57.3
13:00 - 14:00	58.1	56.7	57.2	59.1	58.8	59.6	58.1
14:00 - 15:00	57.3	56.4	58.3	57.8	59.5	59.8	57.7
15:00 - 16:00	57.8	56.9	59.8	58.3	58.9	59.2	58.4
16:00 - 17:00	57.3	56.7	59.6	58.1	60.5	61.4	58.3
17:00 - 18:00	56.8	57.8	58.7	58.9	58.2	59.8	58.2
18:00 - 19:00	56.7	56.5	58.2	59.0	57.8	59.0	57.8
19:00 - 20:00	54.8	56.2	58.3	60.0	57.7	59.2	56.6
20:00 - 21:00	53.8	54.1	57.5	59.2	58.2	58.9	57.0
21:00 - 22:00	53.8	54.9	57.0	60.5	57.8	58.2	56.8
22:00 - 23:00	53.9	54.4	55.5	58.4	58.5	57.6	55.8
23:00 - 00:00	52.8	52.5	55.9	57.7	57.5	56.7	54.8
L90(avg)*	55.7	55.8	57.5	58.0	57.5	57.9	56.7

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 30-31 Oct 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-323

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))	
	30 Oct 2024	31 Oct 2024
00:00 - 01:00	58.0	58.1
01:00 - 02:00	53.6	56.8
02:00 - 03:00	56.2	54.5
03:00 - 04:00	53.4	55.9
04:00 - 05:00	56.3	57.8
05:00 - 06:00	58.1	59.3
06:00 - 07:00	59.5	59.8
07:00 - 08:00	61.5	62.7
08:00 - 09:00	61.3	62.8
09:00 - 10:00	61.9	66.0
10:00 - 11:00	62.0	63.0
11:00 - 12:00	66.8	62.2
12:00 - 13:00	65.7	63.9
13:00 - 14:00	62.5	63.3
14:00 - 15:00	62.2	63.5
15:00 - 16:00	63.4	62.9
16:00 - 17:00	63.3	63.7
17:00 - 18:00	63.6	63.1
18:00 - 19:00	64.2	62.6
19:00 - 20:00	65.8	63.9
20:00 - 21:00	65.0	62.5
21:00 - 22:00	61.4	61.7
22:00 - 23:00	63.7	62.7
23:00 - 00:00	63.6	61.6
Leq(24)*	62.6	62.2
Ldn	66.9	66.5
Lmax **	91.5	91.8
Standard-24Hr	70 dB(A)	
Standard-Max	115 dB(A)	

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 30-31 Oct 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-323

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))	
	30 Oct 2024	31 Oct 2024
00:00 - 01:00	51.0	52.5
01:00 - 02:00	47.8	51.4
02:00 - 03:00	48.1	51.3
03:00 - 04:00	49.4	53.3
04:00 - 05:00	51.0	52.9
05:00 - 06:00	52.4	53.6
06:00 - 07:00	54.7	55.6
07:00 - 08:00	56.4	57.1
08:00 - 09:00	57.1	58.5
09:00 - 10:00	57.1	58.5
10:00 - 11:00	56.5	58.2
11:00 - 12:00	58.4	58.0
12:00 - 13:00	57.9	58.6
13:00 - 14:00	58.0	59.0
14:00 - 15:00	57.7	59.6
15:00 - 16:00	58.6	58.6
16:00 - 17:00	58.8	58.6
17:00 - 18:00	59.2	59.2
18:00 - 19:00	59.5	58.2
19:00 - 20:00	59.3	58.8
20:00 - 21:00	57.9	58.4
21:00 - 22:00	56.6	57.5
22:00 - 23:00	58.8	57.3
23:00 - 00:00	57.7	56.5
L90(avg)*	56.9	57.4

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

Preeda S.  
(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai Monitor Period : 01-05 Nov 2024  
 SLM Model : Cirrus CR161B Serial No : G302356  
 Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515 Serial No : 94296  
 Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
 SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
 Cal Sheet No.: CR-515-2024-323

Time	Equivalent Sound Pressure Level (dB(A))				
	01 Nov 2024	02 Nov 2024	03 Nov 2024	04 Nov 2024	05 Nov 2024
00:00 - 01:00	59.8	59.0	59.3	61.3	58.9
01:00 - 02:00	54.4	55.2	55.3	55.2	55.8
02:00 - 03:00	55.1	53.9	54.4	51.6	53.4
03:00 - 04:00	55.0	54.6	55.4	53.6	53.5
04:00 - 05:00	56.2	58.6	55.6	54.0	55.0
05:00 - 06:00	58.8	59.0	59.8	56.8	57.2
06:00 - 07:00	62.1	60.6	59.4	58.5	60.0
07:00 - 08:00	63.5	66.5	60.6	61.3	63.1
08:00 - 09:00	62.1	61.8	59.8	60.6	60.6
09:00 - 10:00	62.3	62.9	66.0	61.6	60.5
10:00 - 11:00	62.3	62.0	62.5	61.0	60.9
11:00 - 12:00	63.1	62.7	61.2	60.9	61.7
12:00 - 13:00	63.1	64.1	67.5	61.4	63.0
13:00 - 14:00	63.1	62.8	62.8	62.9	61.7
14:00 - 15:00	63.1	62.3	62.1	66.2	73.2
15:00 - 16:00	63.2	63.5	62.2	65.0	63.8
16:00 - 17:00	63.2	64.0	68.5	62.9	63.8
17:00 - 18:00	63.7	65.3	62.5	65.3	63.2
18:00 - 19:00	64.6	62.6	61.7	64.4	62.9
19:00 - 20:00	63.0	63.1	62.8	62.7	62.2
20:00 - 21:00	62.6	62.9	61.9	62.7	61.5
21:00 - 22:00	61.3	61.6	60.4	61.4	60.9
22:00 - 23:00	61.1	62.1	60.9	63.5	60.7
23:00 - 00:00	62.2	60.0	60.8	61.3	61.8
Leq(24)*	62.0	62.2	62.4	61.9	63.2
Ldn	66.5	66.3	66.2	66.2	66.4
Lmax **	87.6	98.2	102.0	91.3	90.0
Standard-24Hr	70 dB(A)				
Standard-Max	115 dB(A)				

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

Preeda S.  
 (Miss Preeda Somjai)  
 Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai Monitor Period : 01-05 Nov 2024  
 SLM Model : Cirrus CR161B Serial No : G302356  
 Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515 Serial No : 94296  
 Calibration Ref dB(A) : 94.0 Certified Date : 14 Feb 2024  
 SLM Reading / Adjust dB(A) : 93.7/0.0 Expire Date : 13 Feb 2025  
 Cal Sheet No.: CR-515-2024-323

Time	L90 (dB(A))				
	01 Nov 2024	02 Nov 2024	03 Nov 2024	04 Nov 2024	05 Nov 2024
00:00 - 01:00	52.5	50.3	49.9	49.1	50.6
01:00 - 02:00	50.6	48.5	48.4	47.6	50.8
02:00 - 03:00	51.5	49.6	47.9	47.3	49.0
03:00 - 04:00	50.8	49.6	47.4	45.9	46.9
04:00 - 05:00	51.1	50.4	48.9	46.8	47.6
05:00 - 06:00	53.2	51.8	51.3	49.4	49.9
06:00 - 07:00	57.2	53.2	53.2	52.0	52.5
07:00 - 08:00	58.2	55.0	52.9	53.6	53.4
08:00 - 09:00	58.3	57.2	53.0	56.0	56.0
09:00 - 10:00	58.0	57.1	53.7	55.0	54.6
10:00 - 11:00	57.6	57.3	54.6	55.9	54.1
11:00 - 12:00	58.0	57.2	55.8	55.9	55.9
12:00 - 13:00	58.1	58.5	56.0	56.9	55.6
13:00 - 14:00	59.0	58.2	57.1	57.8	56.1
14:00 - 15:00	58.5	57.3	56.1	57.7	60.9
15:00 - 16:00	58.5	58.2	56.4	57.3	58.3
16:00 - 17:00	58.9	57.8	57.4	56.6	58.6
17:00 - 18:00	59.0	59.8	57.2	57.4	57.9
18:00 - 19:00	59.1	58.6	55.4	57.0	57.1
19:00 - 20:00	57.7	57.8	54.3	55.4	56.9
20:00 - 21:00	57.3	55.6	54.6	55.4	55.9
21:00 - 22:00	56.2	55.3	53.7	55.2	55.5
22:00 - 23:00	54.9	54.3	53.7	55.2	54.5
23:00 - 00:00	55.7	52.7	52.0	52.0	53.3
L90(avg)*	57.0	56.1	54.2	54.9	55.5

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
 Environmental Scientist

Preeda S.  
 (Miss Preeda Somjai)  
 Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 06-12 Nov 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	06 Nov 2024	07 Nov 2024	08 Nov 2024	09 Nov 2024	10 Nov 2024	11 Nov 2024	12 Nov 2024
00:00 - 01:00	59.4	57.5	59.1	58.2	58.3	56.9	59.1
01:00 - 02:00	54.1	53.9	55.7	55.7	54.7	56.9	56.1
02:00 - 03:00	51.9	54.3	51.7	52.6	54.4	52.1	55.7
03:00 - 04:00	52.2	54.1	53.2	54.6	53.5	52.1	52.0
04:00 - 05:00	54.3	56.4	55.5	55.2	54.0	52.5	53.9
05:00 - 06:00	58.0	57.6	57.9	57.8	57.5	57.8	57.4
06:00 - 07:00	59.3	58.0	59.0	59.3	59.8	59.2	59.1
07:00 - 08:00	61.1	60.8	61.2	60.2	61.0	61.3	61.4
08:00 - 09:00	60.0	60.8	61.3	60.3	59.7	60.1	60.2
09:00 - 10:00	60.1	60.6	60.1	60.6	60.4	64.2	60.2
10:00 - 11:00	60.1	60.3	60.1	61.0	60.0	60.0	60.6
11:00 - 12:00	59.4	60.9	61.4	61.8	59.2	60.8	60.9
12:00 - 13:00	62.0	61.8	62.0	63.7	61.9	61.0	64.3
13:00 - 14:00	62.5	60.8	60.9	62.2	60.1	62.6	61.6
14:00 - 15:00	62.7	60.3	61.2	61.5	62.4	61.6	61.9
15:00 - 16:00	63.3	60.4	60.1	63.2	60.2	60.8	61.1
16:00 - 17:00	62.1	60.4	61.6	61.9	61.3	61.9	61.7
17:00 - 18:00	62.4	61.9	61.7	62.1	62.1	63.7	62.8
18:00 - 19:00	62.8	61.2	61.1	62.4	62.5	62.6	60.8
19:00 - 20:00	62.1	62.7	60.5	60.9	62.0	64.2	60.1
20:00 - 21:00	61.1	60.8	60.0	60.9	62.6	63.1	60.2
21:00 - 22:00	60.3	62.7	60.3	60.0	61.3	64.7	61.2
22:00 - 23:00	60.6	62.1	61.3	60.2	61.7	62.1	59.9
23:00 - 00:00	59.4	62.0	59.6	59.4	59.5	63.1	58.9
Leq(24)*	60.5	60.3	60.0	60.5	60.3	61.4	60.3
Ldn	64.9	65.3	64.9	64.9	65.0	65.8	64.8
Lmax **	86.4	89.5	86.7	84.7	93.3	98.0	86.6
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Bo Sai  
SLM Model : Cirrus CR161B  
Site Operator : Mr. Wittaya Krataychan

Monitor Period : 06-12 Nov 2024  
Serial No : G302356

Calibrator Model : Cirrus CR:515  
Calibration Ref dB(A) : 94.0  
SLM Reading / Adjust dB(A) : 93.7/0.0  
Cal Sheet No.: CR-515-2024-372

Serial No : 94296  
Certified Date : 14 Feb 2024  
Expire Date : 13 Feb 2025

Time	L90 (dB(A))						
	06 Nov 2024	07 Nov 2024	08 Nov 2024	09 Nov 2024	10 Nov 2024	11 Nov 2024	12 Nov 2024
00:00 - 01:00	49.9	49.8	51.9	51.5	49.4	48.1	49.8
01:00 - 02:00	47.5	49.1	50.7	51.8	47.5	45.8	49.2
02:00 - 03:00	48.0	47.5	46.7	46.7	50.8	47.1	47.2
03:00 - 04:00	47.8	49.8	47.8	50.8	47.6	46.4	46.7
04:00 - 05:00	47.9	49.2	47.5	47.4	47.2	47.2	46.3
05:00 - 06:00	50.3	51.3	49.5	49.0	50.2	50.5	50.1
06:00 - 07:00	53.2	52.8	52.5	52.8	52.7	53.7	53.4
07:00 - 08:00	54.5	53.3	54.0	54.3	53.9	54.7	54.9
08:00 - 09:00	54.8	55.2	55.4	55.1	53.6	54.1	55.3
09:00 - 10:00	55.3	55.2	55.2	54.8	54.7	54.4	55.4
10:00 - 11:00	55.4	55.6	56.0	56.8	54.1	55.3	54.3
11:00 - 12:00	54.2	55.3	55.6	57.3	53.4	55.1	54.9
12:00 - 13:00	56.5	55.9	55.5	58.0	53.3	55.9	55.5
13:00 - 14:00	56.6	55.5	55.6	57.6	54.5	58.8	55.8
14:00 - 15:00	58.2	55.3	55.4	56.2	54.0	55.5	55.9
15:00 - 16:00	58.0	54.6	55.5	56.8	54.6	55.1	54.8
16:00 - 17:00	56.4	55.3	56.0	56.1	54.9	56.0	55.6
17:00 - 18:00	57.6	57.4	57.1	56.4	57.7	58.8	56.9
18:00 - 19:00	56.4	55.9	55.8	56.5	55.8	57.2	56.1
19:00 - 20:00	55.8	55.3	55.4	55.9	56.0	56.8	55.8
20:00 - 21:00	54.7	54.9	54.7	54.3	54.2	56.6	56.3
21:00 - 22:00	54.5	56.2	55.7	53.4	53.7	56.2	55.2
22:00 - 23:00	54.3	55.5	55.2	53.6	54.1	55.4	54.5
23:00 - 00:00	52.3	54.9	53.4	52.6	51.1	53.9	52.1
L90(avg)*	54.8	54.5	54.4	54.9	53.6	55.0	54.3

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 13-19 Nov 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025


Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))						
	13 Nov 2024	14 Nov 2024	15 Nov 2024	16 Nov 2024	17 Nov 2024	18 Nov 2024	19 Nov 2024
00:00 - 01:00	60.1	59.9	60.9	61.8	61.4	59.1	59.1
01:00 - 02:00	54.3	56.4	56.0	57.5	55.4	57.7	56.8
02:00 - 03:00	53.2	55.1	55.1	57.7	54.8	58.1	52.7
03:00 - 04:00	49.3	55.5	55.4	53.7	51.6	57.1	51.8
04:00 - 05:00	54.4	55.8	56.0	55.2	58.7	58.2	55.6
05:00 - 06:00	58.1	58.1	59.0	57.0	58.3	60.9	57.9
06:00 - 07:00	59.7	58.7	59.2	59.7	60.7	59.3	60.3
07:00 - 08:00	61.8	61.8	61.4	59.9	60.7	61.7	63.0
08:00 - 09:00	61.0	59.9	60.2	60.1	60.2	60.2	61.2
09:00 - 10:00	60.5	60.7	60.3	60.6	60.6	60.5	61.7
10:00 - 11:00	60.7	60.9	60.9	62.0	59.3	60.7	62.5
11:00 - 12:00	62.0	60.5	61.9	61.5	61.3	61.9	61.5
12:00 - 13:00	61.1	61.4	62.7	62.5	61.0	62.1	63.1
13:00 - 14:00	62.1	62.5	61.9	60.9	63.5	62.0	60.3
14:00 - 15:00	63.9	62.7	61.2	63.8	61.3	60.9	61.0
15:00 - 16:00	62.9	63.3	62.1	62.1	62.3	60.3	61.3
16:00 - 17:00	62.6	64.4	63.1	62.7	63.2	60.6	61.9
17:00 - 18:00	62.0	61.8	61.8	62.2	62.5	62.3	61.7
18:00 - 19:00	61.9	62.8	62.4	61.2	60.9	62.3	62.2
19:00 - 20:00	61.9	61.2	62.2	65.9	61.4	62.9	61.8
20:00 - 21:00	61.3	61.3	62.3	64.0	61.9	60.9	62.0
21:00 - 22:00	61.9	61.6	60.9	62.9	61.4	60.9	61.1
22:00 - 23:00	61.4	62.6	63.0	62.7	67.8	63.5	62.1
23:00 - 00:00	61.0	60.3	62.5	63.5	61.9	60.9	59.8
Leq(24)*	60.9	61.0	61.1	61.7	61.5	60.9	60.8
Ldn	65.4	65.8	66.3	66.8	67.8	66.6	65.5
Lmax **	88.0	92.1	85.6	88.5	97.3	90.5	92.3
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 13-19 Nov 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0


Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))						
	13 Nov 2024	14 Nov 2024	15 Nov 2024	16 Nov 2024	17 Nov 2024	18 Nov 2024	19 Nov 2024
00:00 - 01:00	51.4	51.8	53.4	52.6	51.4	51.3	51.7
01:00 - 02:00	46.0	51.2	49.5	53.7	48.6	53.4	50.4
02:00 - 03:00	46.3	49.0	50.2	52.3	48.9	52.4	48.3
03:00 - 04:00	45.4	50.5	49.8	45.7	48.1	51.5	48.0
04:00 - 05:00	46.1	48.9	48.2	47.4	49.7	51.2	48.3
05:00 - 06:00	50.0	49.9	50.6	50.3	50.7	53.1	51.2
06:00 - 07:00	53.5	51.7	53.6	53.4	53.6	52.8	53.8
07:00 - 08:00	55.1	54.6	54.8	53.7	54.5	54.4	55.6
08:00 - 09:00	55.1	54.8	54.7	54.2	54.9	54.9	55.5
09:00 - 10:00	55.0	55.6	54.8	55.0	54.2	55.0	55.7
10:00 - 11:00	55.6	55.0	55.8	56.3	53.9	55.1	55.1
11:00 - 12:00	56.5	55.4	56.5	56.8	53.9	55.7	55.8
12:00 - 13:00	56.7	56.3	57.8	56.5	53.7	55.3	55.0
13:00 - 14:00	57.3	57.7	56.9	56.6	54.6	56.8	54.9
14:00 - 15:00	58.3	56.6	56.0	58.2	56.5	54.8	55.7
15:00 - 16:00	57.7	57.6	56.6	57.0	56.8	55.2	56.3
16:00 - 17:00	56.9	58.0	58.2	57.3	57.0	54.7	56.0
17:00 - 18:00	57.9	57.3	57.8	57.6	57.4	55.9	56.6
18:00 - 19:00	56.8	56.7	57.0	56.3	55.3	56.6	56.5
19:00 - 20:00	56.6	55.9	56.3	56.3	55.1	55.7	55.7
20:00 - 21:00	56.2	55.7	57.3	56.1	55.6	54.7	54.5
21:00 - 22:00	56.5	55.0	55.5	54.8	55.3	55.0	53.9
22:00 - 23:00	56.1	56.9	57.0	55.2	57.1	56.0	53.5
23:00 - 00:00	54.6	55.0	56.5	53.5	54.9	54.0	52.2
L90(avg)*	55.4	55.2	55.6	55.2	54.5	54.7	54.4

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 20-26 Nov 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))						
	20 Nov 2024	21 Nov 2024	22 Nov 2024	23 Nov 2024	24 Nov 2024	25 Nov 2024	26 Nov 2024
00:00 - 01:00	58.3	59.5	55.7	58.5	59.2	58.3	60.5
01:00 - 02:00	55.5	51.7	54.4	54.5	56.2	54.4	55.0
02:00 - 03:00	50.3	51.3	52.9	52.1	52.6	53.5	52.9
03:00 - 04:00	50.4	54.3	51.3	52.6	50.5	50.3	50.7
04:00 - 05:00	54.5	57.4	55.1	55.3	57.7	53.2	54.4
05:00 - 06:00	58.2	57.6	58.9	58.2	58.6	58.1	57.5
06:00 - 07:00	59.5	58.6	59.7	60.0	61.4	59.6	60.6
07:00 - 08:00	63.1	61.9	62.0	61.6	62.1	62.3	61.3
08:00 - 09:00	60.5	61.2	61.1	61.1	59.9	60.3	60.9
09:00 - 10:00	61.0	61.1	61.2	61.9	60.1	61.7	61.7
10:00 - 11:00	61.1	63.9	61.5	60.5	62.3	60.7	60.9
11:00 - 12:00	62.2	61.3	61.5	61.5	63.2	64.3	63.4
12:00 - 13:00	61.5	62.3	62.1	62.1	68.5	62.0	61.9
13:00 - 14:00	60.6	61.8	63.6	62.2	60.0	62.7	61.5
14:00 - 15:00	62.3	65.6	64.9	61.4	62.2	67.7	61.7
15:00 - 16:00	62.2	62.8	61.9	61.6	62.1	61.8	61.5
16:00 - 17:00	63.1	63.6	62.5	65.9	60.9	62.0	62.3
17:00 - 18:00	62.5	63.7	64.1	64.2	62.1	62.0	61.7
18:00 - 19:00	61.5	63.2	64.6	63.2	61.5	61.8	61.5
19:00 - 20:00	61.8	62.7	62.9	63.1	61.3	62.1	62.2
20:00 - 21:00	60.8	63.0	61.4	61.8	60.4	61.7	61.8
21:00 - 22:00	60.1	61.5	61.1	61.0	60.8	61.2	61.5
22:00 - 23:00	59.8	62.1	60.7	62.3	61.4	60.2	60.8
23:00 - 00:00	61.3	59.9	59.1	61.1	59.3	64.9	60.5
Leq(24)*	60.6	61.6	61.3	61.3	61.4	61.7	60.8
Ldn	65.0	65.6	65.1	65.7	65.8	66.2	65.4
Lmax **	92.1	95.4	89.2	89.4	88.9	97.4	92.0
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 20-26 Nov 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))						
	20 Nov 2024	21 Nov 2024	22 Nov 2024	23 Nov 2024	24 Nov 2024	25 Nov 2024	26 Nov 2024
00:00 - 01:00	48.7	50.0	48.6	49.5	49.0	49.3	49.7
01:00 - 02:00	47.3	46.4	47.4	48.4	48.6	48.3	46.8
02:00 - 03:00	46.0	46.4	47.6	47.5	48.1	47.5	48.7
03:00 - 04:00	46.1	47.8	47.8	47.0	47.4	45.5	46.6
04:00 - 05:00	47.2	50.4	49.1	48.2	48.4	46.2	47.0
05:00 - 06:00	51.3	51.6	51.6	51.7	51.3	49.6	49.9
06:00 - 07:00	53.0	52.7	53.5	53.9	52.2	53.8	53.0
07:00 - 08:00	55.2	55.0	55.4	55.1	54.2	55.0	55.4
08:00 - 09:00	55.5	55.9	55.7	56.2	54.2	54.5	55.9
09:00 - 10:00	54.6	55.8	55.9	56.8	54.3	56.0	54.6
10:00 - 11:00	55.4	56.1	56.9	56.0	55.1	55.3	56.5
11:00 - 12:00	55.0	55.5	55.0	56.6	56.7	57.0	55.9
12:00 - 13:00	54.9	55.8	55.0	55.8	56.2	56.3	55.7
13:00 - 14:00	55.3	56.1	58.2	57.0	54.7	56.0	57.2
14:00 - 15:00	55.4	58.7	55.6	55.3	54.8	57.6	56.4
15:00 - 16:00	55.1	58.9	56.5	56.0	54.7	57.5	55.8
16:00 - 17:00	55.7	59.6	56.4	58.3	54.7	57.5	56.6
17:00 - 18:00	57.1	59.5	57.1	58.2	57.0	56.6	55.9
18:00 - 19:00	56.1	59.0	56.5	57.1	55.2	56.3	56.0
19:00 - 20:00	54.6	58.6	55.9	55.6	54.6	55.9	56.9
20:00 - 21:00	53.8	58.5	54.4	55.7	53.8	54.0	55.4
21:00 - 22:00	53.8	57.8	54.1	56.0	53.6	53.9	54.7
22:00 - 23:00	53.6	56.6	53.3	54.3	54.0	54.6	54.2
23:00 - 00:00	52.5	52.8	52.1	52.2	52.8	52.6	51.5
L90(avg)*	54.0	56.3	54.7	55.1	53.9	54.8	54.6

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Bo Sai      Monitor Period : 27-30 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G302356  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))			
	27 Nov 2024	28 Nov 2024	29 Nov 2024	30 Nov 2024
00:00 - 01:00	59.4	58.3	59.6	58.0
01:00 - 02:00	53.9	54.1	55.3	54.6
02:00 - 03:00	50.0	51.6	53.6	53.1
03:00 - 04:00	48.9	53.5	51.4	51.9
04:00 - 05:00	52.5	55.8	54.1	54.5
05:00 - 06:00	57.3	58.8	58.1	57.2
06:00 - 07:00	57.8	59.3	59.6	60.8
07:00 - 08:00	62.9	61.9	61.2	61.0
08:00 - 09:00	60.2	60.6	60.3	61.1
09:00 - 10:00	62.0	60.9	61.8	62.3
10:00 - 11:00	60.9	62.0	63.8	61.8
11:00 - 12:00	63.6	62.1	65.1	62.5
12:00 - 13:00	61.8	63.0	61.9	61.9
13:00 - 14:00	61.3	63.0	63.6	62.4
14:00 - 15:00	61.0	62.8	62.2	62.2
15:00 - 16:00	65.0	63.3	61.6	61.7
16:00 - 17:00	64.4	64.3	63.1	60.9
17:00 - 18:00	62.7	62.9	62.3	62.0
18:00 - 19:00	62.2	63.2	62.3	69.4
19:00 - 20:00	60.6	62.2	62.1	61.8
20:00 - 21:00	60.0	61.5	61.2	61.3
21:00 - 22:00	60.0	60.0	60.6	64.4
22:00 - 23:00	63.2	61.8	61.0	63.2
23:00 - 00:00	60.1	60.3	59.9	62.4
Leq(24)*	61.0	61.2	61.2	62.0
Ldn	65.3	65.5	65.4	66.3
Lmax **	92.5	88.0	89.4	93.4
Standard-24Hr	70 dB(A)			
Standard-Max	115 dB(A)			

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket

Location : Ban Bo Sai      Monitor Period : 27-30 Nov 2024  
SLM Model : Cirrus CR161B      Serial No : G302356  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))			
	27 Nov 2024	28 Nov 2024	29 Nov 2024	30 Nov 2024
00:00 - 01:00	46.5	51.0	49.1	48.7
01:00 - 02:00	47.1	48.8	48.9	47.8
02:00 - 03:00	46.5	47.8	48.3	48.1
03:00 - 04:00	45.1	46.8	44.8	47.8
04:00 - 05:00	44.4	50.0	45.5	46.7
05:00 - 06:00	48.4	51.6	50.2	50.0
06:00 - 07:00	52.4	53.4	52.9	52.8
07:00 - 08:00	54.1	55.4	54.5	54.8
08:00 - 09:00	55.7	55.7	55.0	56.4
09:00 - 10:00	56.1	56.0	55.5	57.0
10:00 - 11:00	55.3	57.3	56.1	56.8
11:00 - 12:00	56.5	57.4	58.3	55.7
12:00 - 13:00	55.8	57.1	56.2	56.3
13:00 - 14:00	56.0	57.3	56.1	56.5
14:00 - 15:00	56.4	57.6	57.1	56.1
15:00 - 16:00	56.7	57.2	56.9	56.7
16:00 - 17:00	55.9	57.0	57.3	55.9
17:00 - 18:00	56.8	57.2	57.4	56.8
18:00 - 19:00	56.0	56.5	57.1	58.8
19:00 - 20:00	54.4	54.7	56.4	55.7
20:00 - 21:00	53.6	53.4	55.4	54.3
21:00 - 22:00	54.4	53.9	54.5	55.4
22:00 - 23:00	54.6	53.9	54.1	55.1
23:00 - 00:00	52.6	52.0	52.0	52.2
L90(avg)*	54.3	55.1	55.0	55.0

Remark : \* Average time between 00:00-00:00

(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

(Miss Preeda Somjai)  
Technical Management Team





## Noise Monitoring Result : Community Noise MTR-AOT Phuket

Location : Ban Bo Sai      Monitor Period : 01-07 Dec 2024  
SLM Model : Cirrus CR161B      Serial No : G302356  
Site Operator : Mr. Wittaya Krataychan


Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))						
	01 Dec 2024	02 Dec 2024	03 Dec 2024	04 Dec 2024	05 Dec 2024	06 Dec 2024	07 Dec 2024
00:00 - 01:00	59.6	61.9	60.1	58.4	61.3	57.8	63.1
01:00 - 02:00	54.6	53.6	54.7	55.3	54.6	52.7	59.2
02:00 - 03:00	52.0	52.2	52.0	51.6	52.6	52.1	51.4
03:00 - 04:00	51.2	51.4	48.9	50.4	52.6	51.7	53.1
04:00 - 05:00	53.6	55.2	54.0	54.1	54.1	54.8	56.0
05:00 - 06:00	58.0	57.6	58.4	58.1	58.7	58.5	57.6
06:00 - 07:00	58.8	58.6	60.7	59.6	59.1	61.0	60.5
07:00 - 08:00	60.6	61.8	61.8	62.2	62.0	62.2	62.7
08:00 - 09:00	60.0	60.6	61.1	61.6	60.6	61.6	61.0
09:00 - 10:00	62.2	60.5	60.5	61.5	60.8	60.4	61.0
10:00 - 11:00	61.9	60.4	60.5	61.8	60.5	61.6	62.2
11:00 - 12:00	61.1	62.5	61.9	61.5	62.4	61.3	61.3
12:00 - 13:00	65.3	61.6	61.6	61.5	62.0	63.1	64.4
13:00 - 14:00	60.6	61.2	60.7	61.1	62.3	63.3	61.1
14:00 - 15:00	61.0	61.2	61.6	62.6	61.8	63.1	61.3
15:00 - 16:00	62.1	61.3	60.9	61.3	61.8	62.8	61.4
16:00 - 17:00	60.6	62.6	63.5	65.4	62.5	62.9	63.3
17:00 - 18:00	61.5	63.5	62.6	62.6	62.0	63.9	62.9
18:00 - 19:00	61.9	63.5	63.4	62.6	62.8	64.6	62.3
19:00 - 20:00	61.6	62.3	61.4	62.3	60.9	62.0	61.9
20:00 - 21:00	61.7	61.6	63.6	62.2	66.8	62.3	61.9
21:00 - 22:00	61.1	61.8	59.5	62.2	61.4	61.0	60.4
22:00 - 23:00	60.0	64.7	61.0	61.6	60.7	62.7	63.3
23:00 - 00:00	59.0	61.7	59.4	61.5	59.1	59.3	61.1
Leq(24)*	60.6	61.1	60.7	61.2	61.2	61.4	61.4
Ldn	64.7	66.4	65.3	65.5	65.4	65.6	66.7
Lmax **	101.9	92.9	90.6	99.6	94.5	92.9	96.0
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise MTR-AOT Phuket


Location : Ban Bo Sai      Monitor Period : 01-07 Dec 2024  
SLM Model : Cirrus CR161B      Serial No : G302356  
Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515      Serial No : 94296  
Calibration Ref dB(A) : 94.0      Certified Date : 14 Feb 2024  
SLM Reading / Adjust dB(A) : 93.7/0.0      Expire Date : 13 Feb 2025  
Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))						
	01 Dec 2024	02 Dec 2024	03 Dec 2024	04 Dec 2024	05 Dec 2024	06 Dec 2024	07 Dec 2024
00:00 - 01:00	50.1	49.0	50.5	48.7	49.4	50.2	60.7
01:00 - 02:00	48.1	46.6	48.7	48.0	49.4	47.4	49.4
02:00 - 03:00	49.2	48.5	47.0	47.5	48.8	48.8	49.0
03:00 - 04:00	48.5	48.5	45.5	46.5	48.6	48.8	48.0
04:00 - 05:00	48.1	47.4	47.4	47.4	48.0	48.0	47.5
05:00 - 06:00	51.0	50.0	50.8	51.1	50.7	51.4	50.7
06:00 - 07:00	52.8	52.8	53.1	53.5	52.8	54.1	53.3
07:00 - 08:00	54.7	55.1	55.5	57.0	54.4	55.8	55.5
08:00 - 09:00	55.0	55.8	56.5	56.0	54.9	56.0	55.7
09:00 - 10:00	55.1	55.6	55.7	56.2	55.1	55.2	55.4
10:00 - 11:00	54.3	55.1	55.2	55.9	55.5	55.9	55.6
11:00 - 12:00	54.7	55.8	56.5	55.6	56.1	56.4	55.9
12:00 - 13:00	55.5	56.0	56.4	55.9	56.6	56.8	55.3
13:00 - 14:00	53.0	56.7	55.5	56.3	56.1	58.3	56.2
14:00 - 15:00	53.6	56.1	56.0	56.5	56.4	58.5	55.7
15:00 - 16:00	54.4	55.4	57.1	55.5	56.5	57.6	55.1
16:00 - 17:00	55.9	58.2	58.0	57.2	56.7	57.3	56.6
17:00 - 18:00	55.8	58.7	57.8	57.2	57.7	59.0	57.1
18:00 - 19:00	55.8	58.1	56.2	57.4	56.2	57.9	57.2
19:00 - 20:00	56.3	57.2	55.0	56.4	54.5	55.6	56.2
20:00 - 21:00	54.4	55.9	54.2	55.1	56.2	55.3	55.1
21:00 - 22:00	54.8	55.4	54.1	54.7	56.6	55.4	55.1
22:00 - 23:00	53.4	55.4	54.2	54.9	54.7	54.5	55.5
23:00 - 00:00	51.9	53.0	53.2	52.8	52.7	52.4	52.9
L90(avg)*	53.8	55.2	54.8	54.9	54.8	55.5	55.3

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Community Noise

### MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 08-14 Dec 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-372

Time	Equivalent Sound Pressure Level (dB(A))						
	08 Dec 2024	09 Dec 2024	10 Dec 2024	11 Dec 2024	12 Dec 2024	13 Dec 2024	14 Dec 2024
00:00 - 01:00	62.6	57.7	60.5	59.5	59.6	59.8	59.7
01:00 - 02:00	62.4	53.8	54.1	54.6	56.7	55.7	58.8
02:00 - 03:00	61.8	53.2	53.4	53.5	56.2	52.8	55.4
03:00 - 04:00	61.4	52.1	51.4	51.3	53.6	52.0	55.7
04:00 - 05:00	60.7	53.2	53.7	55.0	56.3	54.7	57.3
05:00 - 06:00	60.6	57.2	57.1	59.0	58.9	58.4	59.6
06:00 - 07:00	59.9	59.2	60.2	59.8	59.9	59.6	60.1
07:00 - 08:00	61.2	62.0	62.8	62.4	63.0	62.7	62.1
08:00 - 09:00	60.2	61.1	60.7	62.6	60.6	61.1	62.9
09:00 - 10:00	60.8	61.9	61.2	63.3	62.0	61.4	61.7
10:00 - 11:00	59.7	61.0	61.4	63.2	63.3	60.6	61.1
11:00 - 12:00	61.0	61.6	62.7	62.2	62.6	63.0	62.3
12:00 - 13:00	62.9	62.0	61.8	63.5	61.6	62.1	62.7
13:00 - 14:00	60.1	61.8	63.0	63.8	62.5	62.3	64.7
14:00 - 15:00	61.0	61.4	63.4	64.4	61.8	61.4	61.8
15:00 - 16:00	62.6	63.0	63.4	64.4	62.3	61.8	64.1
16:00 - 17:00	62.4	65.1	63.2	64.0	63.2	63.0	63.1
17:00 - 18:00	63.0	63.2	62.9	63.9	63.2	63.2	62.1
18:00 - 19:00	61.0	62.9	64.3	62.7	61.9	62.2	63.8
19:00 - 20:00	60.3	62.5	63.8	63.9	61.1	62.0	61.8
20:00 - 21:00	60.2	62.8	61.0	63.2	61.6	61.2	62.2
21:00 - 22:00	62.3	65.3	61.7	61.0	61.4	62.3	60.9
22:00 - 23:00	60.4	61.8	62.8	62.5	62.7	62.2	62.0
23:00 - 00:00	59.2	60.3	61.6	61.7	60.0	62.2	61.4
Leq(24)*	61.3	61.4	61.5	62.1	61.3	61.1	61.7
Ldn	67.6	65.3	66.0	66.2	66.0	65.9	66.4
Lmax **	90.8	97.4	91.6	94.7	88.7	89.3	96.2
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : \* Average time between 00:00-00:00

\*\* Maximum Sound Pressure Level between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team



## Noise Monitoring Result : Background Noise

### MTR-AOT Phuket

Location : Ban Bo Sai

Monitor Period : 08-14 Dec 2024

SLM Model : Cirrus CR161B

Serial No : G302356

Site Operator : Mr. Wittaya Krataychan

Calibrator Model : Cirrus CR:515

Serial No : 94296

Calibration Ref dB(A) : 94.0

Certified Date : 14 Feb 2024

SLM Reading / Adjust dB(A) : 93.7/0.0

Expire Date : 13 Feb 2025

Cal Sheet No.: CR-515-2024-372

Time	L90 (dB(A))						
	08 Dec 2024	09 Dec 2024	10 Dec 2024	11 Dec 2024	12 Dec 2024	13 Dec 2024	14 Dec 2024
00:00 - 01:00	60.4	50.5	50.0	50.9	52.8	52.0	50.5
01:00 - 02:00	61.1	48.1	48.3	48.4	48.4	46.6	52.4
02:00 - 03:00	61.0	48.8	47.9	50.0	48.4	48.5	50.1
03:00 - 04:00	60.8	49.0	48.5	49.4	48.1	48.3	49.3
04:00 - 05:00	52.1	47.0	48.4	48.4	49.5	47.6	51.5
05:00 - 06:00	51.8	49.7	50.3	52.2	52.1	50.9	54.3
06:00 - 07:00	53.5	53.0	52.5	54.8	53.4	53.5	54.7
07:00 - 08:00	54.0	55.5	54.5	56.1	55.0	54.5	56.4
08:00 - 09:00	54.4	55.9	55.4	56.8	56.6	55.4	56.9
09:00 - 10:00	54.3	57.5	56.9	58.6	58.0	55.9	55.4
10:00 - 11:00	53.9	57.1	56.5	58.4	58.6	56.3	56.6
11:00 - 12:00	54.4	56.3	56.8	57.4	57.4	56.0	57.0
12:00 - 13:00	54.2	56.4	57.1	58.7	56.8	57.2	57.2
13:00 - 14:00	55.4	57.0	58.2	59.3	57.9	56.9	56.0
14:00 - 15:00	55.4	57.0	59.1	59.5	57.9	55.7	56.5
15:00 - 16:00	55.4	58.2	58.3	58.9	57.5	56.2	57.0
16:00 - 17:00	58.3	58.1	58.6	59.4	58.5	57.8	57.7
17:00 - 18:00	56.6	57.6	58.3	59.5	58.9	56.3	57.8
18:00 - 19:00	54.4	56.8	58.5	57.5	56.5	55.5	56.2
19:00 - 20:00	55.2	55.8	56.2	57.7	55.2	55.9	55.0
20:00 - 21:00	54.7	55.0	54.7	55.8	54.5	55.3	54.7
21:00 - 22:00	54.1	55.0	54.5	55.1	55.5	56.9	54.6
22:00 - 23:00	53.9	53.2	53.9	54.3	54.9	54.2	55.5
23:00 - 00:00	50.3	53.4	53.5	52.8	54.5	54.4	53.7
L90(avg)*	56.5	55.3	55.7	56.7	55.9	55.1	55.4

Remark : \* Average time between 00:00-00:00

  
(Miss Katesarin Vorradetwittaya)  
Environmental Scientist

  
(Miss Preeda Somjai)  
Technical Management Team

ภาคผนวก ค.3

คุณภาพน้ำทะเลชายฝั่ง



บริษัท ซีคอต จำกัด  
SECOT CO., LTD.

239 ถนนริมคลองประปา แขวงบางซื่อ เขตบางซื่อ กรุงเทพมหานคร 10800  
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TEL. (662) 959-3600 FAX (662) 959-3535 Website : secot.co.th E-mail : envserv@secot.co.th

WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No	: 2262/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Integrate
SAMPLING DATE	: 06/11/2024	SAMPLING TIME	: 11:45
RECEIVED DATE	: 07/11/2024	ANALYTICAL DATE	: 07-15/11/2024
REPORT DATE	: 20/11/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_CW_November

PARAMETER	UNITS	ANALYSIS METHODS	ND (non-detectable)	SATATION (non-detectable)	STANDARD <sup>1/</sup>
pH	-	4500-H <sup>+</sup> B	-	8.20	7.0 - 8.5
Transparency	m.	Secchi Disc	-	4.8	≥ 3.6 <sup>3/</sup>
Salinity	ppt	2520 B	< 0.10	29.5	26.82 - 32.78 <sup>2/</sup>
Turbidity	NTU	2130 B	< 0.02	0.48	-
Fat Oil & Grease	mg/l	5520 B	< 0.50	ND	-
Fat Oil & Grease	-	Visual Testing	-	NV	NV
Total Dissolved Solids	mg/l	2540 C	< 25	29,080	-
Suspended Solid	mg/l	2540 D	< 2.5	5.0	≤ 4.8 <sup>4/</sup>
Nitrate-Nitrogen	mg/l	4500-NO3- E	< 0.02	ND	≤ 20.0
Phosphate-Phosphorus	mg/l	4500-P B&E	< 0.01	ND	≤ 15.0
Dissolved Oxygen	mg/l	4500-O G	< 0.10	4.3	≥ 6.0
TOC <sup>*</sup>	mg/l	5310 B	< 0.01	1.68	-
T-Coliform Bacteria	MPN/100 ml	9221 B	-	33.0	≤ 1,000
Fecal Coliform Bacteria	CFU/100 ml	9222 D	-	Not detected	≤ 70

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 22<sup>nd</sup> ED, 2017 (AWWA, APHA, WEF)

*Khemchuda Insorn*

(Miss Khemchuda Insorn)

Analyst

*Araya Tipparuk*

(Mrs. Araya Tipparuk)

Technical Management Team

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. <sup>1/</sup> Notification of the National Environmental Board B.E.2564 (2021) (Class 2).

<sup>2/</sup> ≤10% means change from natural condition by not more than 10% which were compared with the minimum value.

<sup>3/</sup> Δ≤10% means change from the minimum value not more than 10%.

<sup>4/</sup> The results should not be changed by more than the sum of daily average and the standard deviation.

Daily average was calculated from hourly measurement or at least 5 samples taken at equal time interval within one day.

4. \*Total Organic Carbon analysis was performed by Faculty of Public Health, Mahidol University.

5. - Not available .



บริษัท ซีคอต จำกัด  
SECOT CO., LTD.

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TEL. (662) 959-3600 FAX (662) 959-3535 Website : secot.co.th E-mail : envserv@secot.co.th

WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No	: 2262/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Integrate
SAMPLING DATE	: 06/11/2024	SAMPLING TIME	: 11:30
RECEIVED DATE	: 07/11/2024	ANALYTICAL DATE	: 07-15/11/2024
REPORT DATE	: 20/11/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_CW_November

PARAMETER	UNITS	ANALYSIS METHODS	ND (non-detectable)	SATATION (non-detectable)	STANDARD <sup>1/</sup>
pH	-	4500-H <sup>+</sup> B	-	7.92	7.0 - 8.5
Transparency	m.	Secchi Disc	-	6	≥ 5.4 <sup>3/</sup>
Salinity	ppt	2520 B	< 0.10	30.9	26.73 - 32.67 <sup>2/</sup>
Turbidity	NTU	2130 B	< 0.02	0.68	-
Fat Oil & Grease	mg/l	5520 B	< 0.50	ND	-
Fat Oil & Grease	-	Visual Testing	-	NV	NV
Total Dissolved Solids	mg/l	2540 C	< 25.0	33,100	-
Suspended Solid	mg/l	2540 D	< 2.5	5.0	≤ 7.3 <sup>4/</sup>
Nitrate-Nitrogen	mg/l	4500-NO3- E	< 0.02	0.02	≤ 20.0
Phosphate-Phosphorus	mg/l	4500-P B&E	< 0.01	0.01	≤ 15.0
Dissolved Oxygen	mg/l	4500-O G	< 0.10	4.6	≥ 6.0
TOC <sup>*</sup>	mg/l	5310 B	< 0.01	1.55	-
T-Coliform Bacteria	MPN/100 ml	9221 B	-	1.8	≤ 1,000
Fecal Coliform Bacteria	CFU/100 ml	9222 D	-	Not detected	≤ 70

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 22<sup>nd</sup> ED, 2017 (AWWA, APHA, WEF)

*Khemchuda Insorn*

(Miss Khemchuda Insorn)

Analyst

*Araya Tipparuk*

(Mrs. Araya Tipparuk)

Technical Management Team

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. <sup>1/</sup> Notification of the National Environmental Board B.E.2564 (2021) (Class 2).

<sup>3/</sup> ≤10% means change from natural condition by not more than 10% which were compared with the minimum value.

<sup>3/</sup> Δ≤10% means change from the minimum value not more than 10%.

<sup>4/</sup> The results should not be changed by more than the sum of daily average and the standard deviation.

Daily average was calculated from hourly measurement or at least 5 samples taken at equal time interval within one day.

4. \*Total Organic Carbon analysis was performed by Faculty of Public Health, Mahidol University.

5. - Not available .

ภาคผนวก ค.4

คุณภาพน้ำผิวดิน





## บริษัท ซีคอต จำกัด SECOT CO., LTD.

239 ถนนริมคลองประปา แขวงบางซื่อ เขตบางซื่อ กรุงเทพมหานคร 10800

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TEL. (662) 959-3600 FAX (662) 959-3535 Website : secot.co.th E-mail : envserv@secot.co.th

### WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 2264/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 06/11/2024	SAMPLING TIME	: 10:20-10:30
RECEIVED DATE	: 07/11/2024	ANALYTICAL DATE	: 07-15/11/2024
REPORT DATE	: 19/11/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_SW_November

LOCATION DESCRIPTION : 1 = สระเก็บน้ำดิบสำหรับผลิตน้ำประปาบริเวณบ่อเก็บน้ำดิบ 1 (บ่อดิน)  
2 = สระเก็บน้ำดิบสำหรับผลิตน้ำประปาบริเวณบ่อเก็บน้ำดิบ 2 (บ่อซีเมนต์)

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION		STANDARD <sup>1/</sup>	STANDARD <sup>2/</sup>
				1	2		
pH	-	4500-H <sup>+</sup> B	< 0.10	6.97	7.56	5 - 9	-
Turbidity	NTU	2130 B	< 0.02	26.63	1.53	-	-
Total Suspended Solids	mg/l	2540 D	< 2.5	11	< 5	-	-
BOD <sub>5</sub>	mg/l	5210 B	< 1.0	2.3	3.6	≤ 2.0	≤ 6.0
Dissolved Oxygen	mg/l	4500-O C	< 0.1	4.6	4.9	≥ 4.0	-
Total Coliform Bacteria	MPN/100 ml	9221 B	< 1.8	130	240	≤ 20,000	50-5,000
Fecal Coliform Bacteria	MPN/100 ml	9221 E	< 1.8	130	130	≤ 4,000	-
Iron (Fe)	mg/l	3120 B	< 0.004	0.67	< 0.05	-	≤ 50

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23<sup>rd</sup> ED., 2017 (AWWA, APHA, WEF)

( Miss Khemchuda Insorn )

Analyst

( Mrs. Araya Tipparuk )

Technical Management Team

- Remark :**
1. Reported analysis refers to submitted sample only.
  2. This report shall not be reproduced, except in full, without official approval.
  3. <sup>1/</sup> The Standard values of Surface Water Quality for class 3, notification by the National Environment Board No.8, B.E.2537 (1994).  
<sup>2/</sup> Standard Raw water and quality standard for bacteria water sources of The World Health Organization, B.E.2506.
  4. - Not available.

ภาคผนวก ค.5

คุณภาพน้ำใต้ดิน



# บริษัท ซีคอต จำกัด SECOT CO., LTD.

239 ถนนริมคลองประปา แขวงบางซื่อ เขตบางซื่อ กรุงเทพมหานคร 10800

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TEL. (662) 959-3600 FAX (662) 959-3535 Website : secot.co.th E-mail : envserv@secot.co.th

## GROUND WATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 2263/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Pneumatic Bladder Pump
SAMPLING DATE	: 06/11/2024	SAMPLING TIME	: 09:47
RECEIVED DATE	: 07/11/2024	ANALYTICAL DATE	: 07-15/11/2024
REPORT DATE	: 19/11/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_GW_November

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION		STANDARD <sup>1/</sup>		STANDARD <sup>2/</sup>
				บ่อพักน้ำบาดาลของ ทภก.		Optimal Value	Max. Allowable	
pH	-	4500-H <sup>+</sup> B	-	6.46		7.0 - 8.5	6.5 -9.2	-
Conductivity*	µS/cm	2510 B	< 1.0	336		-	-	-
Turbidity*	NTU	2130 B	< 0.02	0.33		≤ 5	≤ 20	-
Total Dissolved Solids*	mg/l	2540 C	< 25.0	238		≤ 600	≤ 1,200	≤ 1,500
Suspended Solid *	mg/l	2540 D	< 2.5	< 2.5		-	-	-
Nitrate *	mg/l	4500-NO <sub>3</sub> <sup>-</sup> E	< 0.02	ND		≤ 45	≤ 45	≤ 45
Sulfate*	mg/l	4500 SO <sub>4</sub> <sup>2-</sup> E	< 1.0	25.6		≤ 200	≤ 250	-
Chloride*	mg/l	4500-Cl <sup>-</sup> B	< 1.0	62.2		≤ 250	≤ 600	-
Total Hardness as CaCO <sub>3</sub> *	mg/l	2340 C	< 1.0	140		≤ 300	≤ 500	-
Iron (Fe)*	mg/l	3120 B	< 0.004	< 0.05		≤ 0.5	≤ 1.0	≤ 50
Manganese (Mn)	mg/l	3120 B	< 0.001	< 0.01		≤ 0.3	≤ 0.5	≤ 5
T-Coliform Bacteria*	MPN/100 ml	9221 B	-	< 1.8		≤ 2.2	-	50-5,000
Fecal Coliform Bacteria*	MPN/100 ml	9221 E	-	< 1.8		-	-	-
Escherichia coli*	/100 ml	APHA 9221 F	-	not found		not found	-	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23<sup>rd</sup> ED.,2017 (AWWA,APHA, WEF)

( Miss Khemchuda Insorn )

Analyst

REG. NO. ๖-239-ค-0005

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. ๖-239-ค-0004

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. <sup>1/</sup> Notification of the Ministry of Natural Resources and Environment, B.E.2551 (2008).

<sup>2/</sup> Standard Raw water and quality standard for bacteria water sources of The World Health Organization, B.E.2506.

4. \* Not registered with the Department of Industrial Works.

5. - Not available.

ภาคผนวก ค.6

คุณภาพน้ำทิ้ง



บริษัท ซีคอต จำกัด  
SECOT CO., LTD.

239 ถนนริมคลองประปา แขวงบางซื่อ เขตบางซื่อ กรุงเทพมหานคร 10800  
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TEL. (662) 959-3600 FAX (662) 959-3535 Website: secot.co.th E-mail: envserv@secot.co.th

WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 1346/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 02/07/2024	SAMPLING TIME	: 09:05
RECEIVED DATE	: 03/07/2024	ANALYTICAL DATE	: 03-10/07/2024
REPORT DATE	: 11/07/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_WW_July

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD
		METHODS	(non-detectable)	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย	
pH	-	4500-H <sup>+</sup> B	< 0.10	6.96	-
Total Dissolved Solids	mg/l	2540 C	< 25.0	346	-
Total Suspended Solids	mg/l	2540 D	< 2.5	134	-
Settleable Solids	ml/l	2540 F	< 0.1	0.2	-
Sulfide as H <sub>2</sub> S	mg/l	4500-S <sup>2-</sup> F	< 0.20	1.5	-
BOD <sub>5</sub>	mg/l	5210 B	< 1.0	274	-
COD	mg/l	5220 D	< 40.00	862	-
TKN	mg/l	4500-N <sub>org</sub> B	< 0.2	140	-
Grease & Oil	mg/l	5520 B	< 0.5	22.8	-
Total Coliform Bacteria	MPN/100 ml	9221 B	< 1.8	5,400,000	-
Fecal Coliform Bacteria	MPN/100 ml	9221 E	< 1.8	3,500,000	-
E.coli	/100 ml	9221 F	-	3,500,000	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21<sup>st</sup> ED, 2017 (AWWA, APHA, WEF)

*Khemchuda Insorn*

(Miss Khemchuda Insorn)

Analyst

REG. NO. 7-239-ก-0005

*Araya Tipparak*

(Mrs. Araya Tipparak)

Technical Management Team

REG. NO. 7-239-ก-0004

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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 1346/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 02/07/2024	SAMPLING TIME	: 09:17
RECEIVED DATE	: 03/07/2024	ANALYTICAL DATE	: 03-10/07/2024
REPORT DATE	: 11/07/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_WW_July

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD <sup>1/</sup>
		METHODS	(non-detectable)	น้ำทิ้งที่ผ่านการบำบัดแล้ว	
pH	-	4500-H <sup>+</sup> B	< 0.10	7.11	5.5 - 9.0
Total Dissolved Solids	mg/l	2540 C	< 25.0	222	≤ 636*
Total Suspended Solids	mg/l	2540 D	< 2.5	< 5	≤ 30
Settleable Solids	ml/l	2540 F	< 0.1	< 0.1	≤ 0.5
Sulfide as H <sub>2</sub> S	mg/l	4500-S <sup>2-</sup> F	< 0.20	ND	≤ 1.0
BOD <sub>5</sub>	mg/l	5210 B	< 1.0	7.8	≤ 20
COD	mg/l	5220 D	< 40.00	46.63	-
TKN	mg/l	4500-N <sub>org</sub> B	< 0.2	32.3	≤ 35
Grease & Oil	mg/l	5520 B	< 0.5	ND	≤ 20
Total Coliform Bacteria	MPN/100 ml	9221 B	< 1.8	110,000	-
Fecal Coliform Bacteria	MPN/100 ml	9221 E	< 1.8	92,000	-
E.coli	/100 ml	9221 F	-	92,000	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21<sup>st</sup> ED, 2017 (AWWA, APHA, WEF)

*Khemchuda Insorn*

(Miss Khemchuda Insorn)

Analyst

REG. NO. 7-239-ก-0005

*Araya Tipparak*

(Mrs. Araya Tipparak)

Technical Management Team

REG. NO. 7-239-ก-0004

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3. <sup>1/</sup> Notification of Ministry of Natural Resources and Environment (Building A ), dated December 29, B.E.2548 (2005).  
4. \*The standard value is not more than 500 mg/l exceed TDS of the water used ( Results of water used on July 02, 2024 = 136 mg/l).  
5. - Not available.





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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 1583/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 06/08/2024	SAMPLING TIME	: 09:09
RECEIVED DATE	: 07/08/2024	ANALYTICAL DATE	: 07-14/08/2024
REPORT DATE	: 14/08/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_WW_August

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD
		METHODS	(non-detectable)	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย	
pH	-	4500-H <sup>+</sup> B	< 0.10	6.71	-
Total Dissolved Solids	mg/l	2540 C	< 25.0	376	-
Total Suspended Solids	mg/l	2540 D	< 2.5	84	-
Settleable Solids	ml/l	2540 F	< 0.1	0.1	-
Sulfide as H <sub>2</sub> S	mg/l	4500-S <sup>2-</sup> F	< 0.20	ND	-
BOD <sub>5</sub>	mg/l	5210 B	< 1.0	265	-
COD	mg/l	5220 D	< 40.00	843	-
TKN	mg/l	4500-N <sub>org</sub> B	< 0.2	138	-
Grease & Oil	mg/l	5520 B	< 0.5	9.9	-
Total Coliform Bacteria	MPN/100 ml	9221 B	< 1.8	1,400,000	-
Fecal Coliform Bacteria	MPN/100 ml	9221 E	< 1.8	920,000	-
E.coli	/100 ml	9221 F	-	920,000	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 22<sup>nd</sup> ED. 2012 (AWWA, APHA, WEF)

(Miss Khemchuda Insorn)

Analyst

REG. NO. 7-239-n-0005

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 7-239-n-0004

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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 1583/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 06/08/2024	SAMPLING TIME	: 09:20
RECEIVED DATE	: 07/08/2024	ANALYTICAL DATE	: 07-14/08/2024
REPORT DATE	: 14/08/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_WW_August

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD <sup>1)</sup>
		METHODS	(non-detectable)	น้ำทิ้งที่ผ่านการบำบัดแล้ว	
pH	-	4500-H <sup>+</sup> B	< 0.10	6.68	5.5 - 9.0
Total Dissolved Solids	mg/l	2540 C	< 25.0	318	≤ 671*
Total Suspended Solids	mg/l	2540 D	< 2.5	< 5	≤ 30
Settleable Solids	ml/l	2540 F	< 0.1	< 0.1	≤ 0.5
Sulfide as H <sub>2</sub> S	mg/l	4500-S <sup>2-</sup> F	< 0.20	ND	≤ 1.0
BOD <sub>5</sub>	mg/l	5210 B	< 1.0	5.2	≤ 20
COD	mg/l	5220 D	< 40.00	< 40.00	-
TKN	mg/l	4500-N <sub>org</sub> B	< 0.2	13.8	≤ 35
Grease & Oil	mg/l	5520 B	< 0.5	ND	≤ 20
Total Coliform Bacteria	MPN/100 ml	9221 B	< 1.8	790	-
Fecal Coliform Bacteria	MPN/100 ml	9221 E	< 1.8	790	-
E.coli	/100 ml	9221 F	-	490	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 22<sup>nd</sup> ED. 2012 (AWWA, APHA, WEF)

(Miss Khemchuda Insorn)

Analyst

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(Mrs. Araya Tipparuk)

Technical Management Team

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  4. \*The standard value is not more than 500 mg/l exceed TDS of the water used ( Results of water used on August 06, 2024 = 171 mg/l).
  5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 1929/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 17/09/2024	SAMPLING TIME	: 09:00
RECEIVED DATE	: 18/09/2024	ANALYTICAL DATE	: 18-25/09/2024
REPORT DATE	: 26/09/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_WW_September

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD
		METHODS	(non-detectable)	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย	
pH	-	4500-H <sup>+</sup> B	< 0.10	6.47	-
Total Dissolved Solids	mg/l	2540 C	< 25.0	440	-
Total Suspended Solids	mg/l	2540 D	< 2.5	118	-
Settleable Solids	ml/l	2540 F	< 0.1	0.5	-
Sulfide as H <sub>2</sub> S	mg/l	4500-S <sup>2-</sup> F	< 0.20	1.6	-
BOD <sub>5</sub>	mg/l	5210 B	< 1.0	262	-
COD	mg/l	5220 D	< 40.00	610	-
TKN	mg/l	4500-N <sub>org</sub> B	< 0.2	99.9	-
Grease & Oil	mg/l	5520 B	< 0.5	9.6	-
Total Coliform Bacteria	MPN/100 ml	9221 B	< 1.8	54,000,000	-
Fecal Coliform Bacteria	MPN/100 ml	9221 E	< 1.8	54,000,000	-
E.coli	/100 ml	9221 F	-	35,000,000	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21<sup>st</sup> ED, 2017 (AWWA, APHA, WEF)

(Miss Khemchuda Insorn)

Analyst

REG. NO. ว-239-ก-0005

(Mrs. Araya Tipparuk )

Technical Management Team

REG. NO. ว-239-ก-0004

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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 1929/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 17/09/2024	SAMPLING TIME	: 09:10
RECEIVED DATE	: 18/09/2024	ANALYTICAL DATE	: 18-25/09/2024
REPORT DATE	: 26/09/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_WW_September

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD <sup>1/</sup>
		METHODS	(non-detectable)	น้ำทิ้งที่ผ่านการบำบัดแล้ว	
pH	-	4500-H <sup>+</sup> B	< 0.10	6.67	5.5 - 9.0
Total Dissolved Solids	mg/l	2540 C	< 25.0	312	≤ 1,000
Total Suspended Solids	mg/l	2540 D	< 2.5	6	≤ 30
Settleable Solids	ml/l	2540 F	< 0.1	< 0.1	≤ 0.5
Sulfide as H <sub>2</sub> S	mg/l	4500-S <sup>2-</sup> F	< 0.20	ND	≤ 1.0
BOD <sub>5</sub>	mg/l	5210 B	< 1.0	5.4	≤ 20
COD	mg/l	5220 D	< 40.00	< 40.00	-
TKN	mg/l	4500-N <sub>org</sub> B	< 0.2	29.4	≤ 35
Grease & Oil	mg/l	5520 B	< 0.5	ND	≤ 20
Total Coliform Bacteria	MPN/100 ml	9221 B	< 1.8	33,000	-
Fecal Coliform Bacteria	MPN/100 ml	9221 E	< 1.8	33,000	-
E.coli	/100 ml	9221 F	-	33,000	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21<sup>st</sup> ED, 2017 (AWWA, APHA, WEF)

(Miss Khemchuda Insorn)

Analyst

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(Mrs. Araya Tipparuk )

Technical Management Team

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  4. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 2104/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 10/10/2024	SAMPLING TIME	: 10:15
RECEIVED DATE	: 11/10/2024	ANALYTICAL DATE	: 11-18/10/2024
REPORT DATE	: 19/10/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_WW_October

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD
		METHODS	(non-detectable)	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย	
pH	-	4500-H <sup>+</sup> B	< 0.10	7.03	-
Total Dissolved Solids	mg/l	2540 C	< 25.0	398	-
Total Suspended Solids	mg/l	2540 D	< 2.5	93	-
Settleable Solids	ml/l	2540 F	< 0.1	< 0.1	-
Sulfide as H <sub>2</sub> S	mg/l	4500-S <sup>2-</sup> F	< 0.20	3.7	-
BOD <sub>5</sub>	mg/l	5210 B	< 1.0	260	-
COD	mg/l	5220 D	< 40.00	494	-
TKN	mg/l	4500-N <sub>org</sub> B	< 0.2	110	-
Grease & Oil	mg/l	5520 B	< 0.5	6.8	-
Total Coliform Bacteria	MPN/100 ml	9221 B	< 1.8	35,000,000	-
Fecal Coliform Bacteria	MPN/100 ml	9221 E	< 1.8	35,000,000	-
E.coli	/100 ml	9221 F	-	35,000,000	-

REFERENCE: STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21<sup>st</sup> ED, 2017 (AWWA, APHA, WPCF)

(Miss Khemchuda Insorn)

Analyst

REG. NO. ๖-239-ก-0005

( Mrs. Araya Tipparuk )

Technical Management Team

REG. NO. ๖-239-ก-0004

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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 2104/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 10/10/2024	SAMPLING TIME	: 10:30
RECEIVED DATE	: 11/10/2024	ANALYTICAL DATE	: 11-18/10/2024
REPORT DATE	: 19/10/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_WW_October

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD <sup>1/</sup>
		METHODS	(non-detectable)	น้ำทิ้งที่ผ่านการบำบัดแล้ว	
pH	-	4500-H <sup>+</sup> B	< 0.10	6.90	5.5 - 9.0
Total Dissolved Solids	mg/l	2540 C	< 25.0	342	≤ 1,000
Total Suspended Solids	mg/l	2540 D	< 2.5	16	≤ 30
Settleable Solids	ml/l	2540 F	< 0.1	< 0.1	≤ 0.5
Sulfide as H <sub>2</sub> S	mg/l	4500-S <sup>2-</sup> F	< 0.20	ND	≤ 1.0
BOD <sub>5</sub>	mg/l	5210 B	< 1.0	6.8	≤ 20
COD	mg/l	5220 D	< 40.00	< 40.00	-
TKN	mg/l	4500-N <sub>org</sub> B	< 0.2	31.5	≤ 35
Grease & Oil	mg/l	5520 B	< 0.5	ND	≤ 20
Total Coliform Bacteria	MPN/100 ml	9221 B	< 1.8	49,000	-
Fecal Coliform Bacteria	MPN/100 ml	9221 E	< 1.8	49,000	-
E.coli	/100 ml	9221 F	-	49,000	-

REFERENCE: STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21<sup>st</sup> ED, 2017 (AWWA, APHA, WPCF)

(Miss Khemchuda Insorn)

Analyst

REG. NO. ๖-239-ก-0005

( Mrs. Araya Tipparuk )

Technical Management Team

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  4. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 2260/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 06/11/2024	SAMPLING TIME	: 09:09
RECEIVED DATE	: 07/11/2024	ANALYTICAL DATE	: 07-14/11/2024
REPORT DATE	: 19/11/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_WW_November

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD
		METHODS	(non-detectable)	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย	
pH	-	4500-H <sup>+</sup> B	< 0.10	6.89	-
Total Dissolved Solids	mg/l	2540 C	< 25.0	410	-
Total Suspended Solids	mg/l	2540 D	< 2.5	11	-
Settleable Solids*	ml/l	2540 F	< 0.1	0.5	-
Sulfide as H <sub>2</sub> S	mg/l	4500-S <sup>2-</sup> F	< 0.20	4.8	-
BOD <sub>5</sub>	mg/l	5210 B	< 1.0	358	-
COD	mg/l	5220 D	< 40.00	572	-
TKN	mg/l	4500-N <sub>org</sub> B	< 0.2	142	-
Grease & Oil	mg/l	5520 B	< 0.5	9.2	-
Total Coliform Bacteria*	MPN/100 ml	9221 B	< 1.8	49,000,000	-
Fecal Coliform Bacteria*	MPN/100 ml	9221 E	< 1.8	31,000,000	-
E.coli*	/100 ml	9221 F	-	31,000,000	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21<sup>st</sup> ED.2017 (AWWA,APHA, WEF)

*Khemchuda Insorn*

(Miss Khemchuda Insorn)

Analyst

REG. NO. 3-239-n-0005

*(Mrs. Araya Tipparuk)*

(Mrs. Araya Tipparuk )

Technical Management Team

REG. NO. 3-239-n-0004

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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 2260/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 06/11/2024	SAMPLING TIME	: 09:23
RECEIVED DATE	: 07/11/2024	ANALYTICAL DATE	: 07-14/11/2024
REPORT DATE	: 19/11/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_WW_November

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD <sup>1/</sup>
		METHODS	(non-detectable)	น้ำทิ้งที่ผ่านการบำบัดแล้ว	
pH	-	4500-H <sup>+</sup> B	< 0.10	7.11	5.5 - 9.0
Total Dissolved Solids	mg/l	2540 C	< 25.0	354	≤ 1,000
Total Suspended Solids	mg/l	2540 D	< 2.5	< 5	≤ 30
Settleable Solids*	ml/l	2540 F	< 0.1	< 0.1	≤ 0.5
Sulfide as H <sub>2</sub> S	mg/l	4500-S <sup>2-</sup> F	< 0.20	ND	≤ 1.0
BOD <sub>5</sub>	mg/l	5210 B	< 1.0	17.9	≤ 20
COD	mg/l	5220 D	< 40.00	57.95	-
TKN	mg/l	4500-N <sub>org</sub> B	< 0.2	28.3	≤ 35
Grease & Oil	mg/l	5520 B	< 0.5	ND	≤ 20
Total Coliform Bacteria*	MPN/100 ml	9221 B	< 1.8	2,400	-
Fecal Coliform Bacteria*	MPN/100 ml	9221 E	< 1.8	790	-
E.coli*	/100 ml	9221 F	-	790	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21<sup>st</sup> ED.2017 (AWWA,APHA, WEF)

*Khemchuda Insorn*

(Miss Khemchuda Insorn)

Analyst

REG. NO. 3-239-n-0005

*(Mrs. Araya Tipparuk)*

(Mrs. Araya Tipparuk )

Technical Management Team

REG. NO. 3-239-n-0004

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3. <sup>1/</sup> Notification of Ministry of Natural Resources and Environment (Building A ), dated August 27, B.E.2567 (2024).
4. \* Not registered with the Department of Industrial Works.
5. - Not available.





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## WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 2641/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 17/12/2024	SAMPLING TIME	: 08:25
RECEIVED DATE	: 18/12/2024	ANALYTICAL DATE	: 18-25/12/2024
REPORT DATE	: 25/12/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_WW_December

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD
		METHODS	(non-detectable)	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย	
pH	-	4500-H <sup>+</sup> B	< 0.10	6.97	-
Total Dissolved Solids	mg/l	2540 C	< 25.0	500	-
Total Suspended Solids	mg/l	2540 D	< 2.5	116	-
Settleable Solids*	ml/l	2540 F	< 0.1	0.3	-
Sulfide as H <sub>2</sub> S	mg/l	4500-S <sup>2-</sup> F	< 0.20	4.0	-
BOD <sub>5</sub>	mg/l	5210 B	< 1.0	264	-
COD	mg/l	5220 D	< 40.00	643	-
TKN	mg/l	4500-N <sub>org</sub> B	< 0.2	146	-
Grease & Oil	mg/l	5520 B	< 0.5	9.2	-
Total Coliform Bacteria*	MPN/100 ml	9221 B	< 1.8	35,000,000	-
Fecal Coliform Bacteria*	MPN/100 ml	9221 E	< 1.8	35,000,000	-
E.coli*	/100 ml	9221 F	-	17,000,000	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER, 21<sup>st</sup> ED., 2017 (AWWA, APHA, WEF)

*Khemchuda Insorn*

(Miss Khemchuda Insorn)

Analyst

REG. NO. ๖-239-ก-0005

*Araya Tipparuk*

(Mrs. Araya Tipparuk )

Technical Management Team

REG. NO. ๖-239-ก-0004

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## WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 2641/67
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 17/12/2024	SAMPLING TIME	: 08:41
RECEIVED DATE	: 18/12/2024	ANALYTICAL DATE	: 18-25/12/2024
REPORT DATE	: 25/12/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_WW_December

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD <sup>1/</sup>
		METHODS	(non-detectable)	น้ำทิ้งที่ผ่านการบำบัดแล้ว	
pH	-	4500-H <sup>+</sup> B	< 0.10	6.88	5.5 - 9.0
Total Dissolved Solids	mg/l	2540 C	< 25.0	504	≤ 1,000
Total Suspended Solids	mg/l	2540 D	< 2.5	38	≤ 30
Settleable Solids*	ml/l	2540 F	< 0.1	0.6	≤ 0.5
Sulfide as H <sub>2</sub> S	mg/l	4500-S <sup>2-</sup> F	< 0.20	ND	≤ 1.0
BOD <sub>5</sub>	mg/l	5210 B	< 1.0	10.7	≤ 20
COD	mg/l	5220 D	< 40.00	66.30	-
TKN	mg/l	4500-N <sub>org</sub> B	< 0.2	39.8	≤ 35
Grease & Oil	mg/l	5520 B	< 0.5	ND	≤ 20
Total Coliform Bacteria*	MPN/100 ml	9221 B	< 1.8	40,000	-
Fecal Coliform Bacteria*	MPN/100 ml	9221 E	< 1.8	40,000	-
E.coli*	/100 ml	9221 F	-	40,000	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER, 21<sup>st</sup> ED., 2017 (AWWA, APHA, WEF)

*Khemchuda Insorn*

(Miss Khemchuda Insorn)

Analyst

REG. NO. ๖-239-ก-0005

*Araya Tipparuk*

(Mrs. Araya Tipparuk )

Technical Management Team

REG. NO. ๖-239-ก-0004

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  5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 1347/67
SAMPLING BY	: SECOT Co., Ltd	SAMPLING METHOD	: Grab
SAMPLING DATE	: 02/07/2024	SAMPLING TIME	: 08:23
RECEIVED DATE	: 03/07/2024	ANALYTICAL DATE	: 05-06/07/2024
REPORT DATE	: 09/07/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_Water_July

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION ระบบผลิตน้ำประปา	STANDARD
Total Dissolved Solids	mg/l	2540 C	< 50	136	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21<sup>st</sup> ED.2017 (AWWA,APHA, WEF)

(Miss Khemchuda Insom)  
Analyst

( Mrs. Araya Tipparuk )  
Technical Management Team

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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 1584/67
SAMPLING BY	: SECOT Co., Ltd	SAMPLING METHOD	: Grab
SAMPLING DATE	: 06/08/2024	SAMPLING TIME	: 09:44
RECEIVED DATE	: 07/08/2024	ANALYTICAL DATE	: 08-09/08/2024
REPORT DATE	: 14/08/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_Water_August

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION ระบบผลิตน้ำประปา	STANDARD
Total Dissolved Solids	mg/l	2540 C	< 50	171	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21<sup>st</sup> ED.2017 (AWWA,APHA, WEF)

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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 1930/67
SAMPLING BY	: SECOT Co., Ltd	SAMPLING METHOD	: Grab
SAMPLING DATE	: 17/09/2024	SAMPLING TIME	: 08:15
RECEIVED DATE	: 18/09/2024	ANALYTICAL DATE	: 20-21/09/2024
REPORT DATE	: 26/09/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_Water_September

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION ระบบผลิตน้ำประปา	STANDARD
Total Dissolved Solids	mg/l	2540 C	< 50	213	

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23<sup>rd</sup> ED.2017 (AWWA,APHA, WEF)

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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 2105/67
SAMPLING BY	: SECOT Co., Ltd	SAMPLING METHOD	: Grab
SAMPLING DATE	: 10/10/2024	SAMPLING TIME	: 10:56
RECEIVED DATE	: 11/10/2024	ANALYTICAL DATE	: 11-12/10/2024
REPORT DATE	: 19/10/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_Water_October

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION ระบบผลิตน้ำประปา	STANDARD
Total Dissolved Solids	mg/l	2540 C	< 50	186	

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23<sup>rd</sup> ED.2017 (AWWA,APHA, WEF)

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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 2261/67
SAMPLING BY	: SECOT Co., Ltd	SAMPLING METHOD	: Grab
SAMPLING DATE	: 06/11/2024	SAMPLING TIME	: 09:44
RECEIVED DATE	: 07/11/2024	ANALYTICAL DATE	: 08-09/11/2024
REPORT DATE	: 19/11/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_Water_November

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION ระบบผลิตน้ำประปา	STANDARD
Total Dissolved Solids	mg/l	2540 C	< 50	244	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21<sup>st</sup> ED.,2017 (AWWA,APHA, WEF)

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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Airports of Thailand Public Co.,Ltd.	REQUEST SERVICE No.	: 2642/67
SAMPLING BY	: SECOT Co., Ltd	SAMPLING METHOD	: Grab
SAMPLING DATE	: 17/12/2024	SAMPLING TIME	: 08:17
RECEIVED DATE	: 18/12/2024	ANALYTICAL DATE	: 18-23/12/2024
REPORT DATE	: 24/12/2024	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 224051_Water_December

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION ระบบผลิตน้ำประปา	STANDARD
Total Dissolved Solids	mg/l	2540 C	< 50	156	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23<sup>rd</sup> ED.,2017 (AWWA,APHA, WEF)

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