

Thai Environmental Technic Limited
บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรวิ้น เพาเวอร์ จำกัด

Report No. : 2024/1-7

Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย)
(ครั้งที่ 2)

Report Date : October 9, 2024

Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง
จังหวัดหนองบัวลำภู 39170

Sampling Date : September 28 -
October 5, 2024

Type of Sample : Sound Level

Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636

Job No. : S670060/Sep/1

(1/1-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		28-29/09/24					28-29/09/24					28-29/09/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	10.00	48.7	74.1	44.3	37.	13.00	45.5	62.3	42.9	73.	16.00	47.7	60.5	46.3
2.	10.05	47.5	57.8	44.9	38.	13.05	45.5	56.6	43.1	74.	16.05	48.5	59.0	47.0
3.	10.10	50.0	74.4	44.9	39.	13.10	48.3	69.1	44.2	75.	16.10	57.3	73.8	46.9
4.	10.15	46.4	52.4	45.0	40.	13.15	45.8	54.7	43.8	76.	16.15	50.4	62.2	47.4
5.	10.20	45.4	60.7	43.0	41.	13.20	44.9	52.7	43.6	77.	16.20	50.6	62.5	47.3
6.	10.25	45.2	58.4	42.6	42.	13.25	45.5	62.9	43.9	78.	16.25	50.5	61.6	47.5
7.	10.30	49.1	66.5	42.6	43.	13.30	44.6	50.9	43.2	79.	16.30	51.4	61.9	48.4
8.	10.35	46.8	61.3	43.6	44.	13.35	44.3	52.7	43.5	80.	16.35	51.2	61.5	49.2
9.	10.40	46.1	55.7	43.3	45.	13.40	45.1	55.6	43.8	81.	16.40	57.3	65.3	44.8
10.	10.45	49.4	69.3	43.3	46.	13.45	46.2	64.6	43.5	82.	16.45	56.6	66.6	45.7
11.	10.50	46.1	60.7	42.5	47.	13.50	47.1	60.8	43.6	83.	16.50	55.3	65.8	45.7
12.	10.55	44.7	55.4	42.2	48.	13.55	45.2	57.8	43.9	84.	16.55	53.4	62.9	45.5
13.	11.00	44.7	58.2	42.6	49.	14.00	44.6	55.0	42.9	85.	17.00	53.0	65.4	46.8
14.	11.05	45.0	65.1	42.1	50.	14.05	45.6	57.0	43.6	86.	17.05	58.5	66.2	49.1
15.	11.10	47.2	63.7	41.1	51.	14.10	45.7	58.4	44.0	87.	17.10	55.2	65.8	48.4
16.	11.15	45.2	61.0	41.3	52.	14.15	48.3	60.4	44.1	88.	17.15	52.5	63.7	48.8
17.	11.20	46.4	61.9	41.4	53.	14.20	45.4	65.4	43.9	89.	17.20	56.8	64.5	53.1
18.	11.25	47.8	60.5	42.6	54.	14.25	45.9	53.8	44.2	90.	17.25	58.1	65.4	54.8
19.	11.30	44.2	64.2	42.4	55.	14.30	50.0	67.1	46.3	91.	17.30	59.6	65.5	57.0
20.	11.35	42.8	53.4	41.5	56.	14.35	50.1	67.3	47.6	92.	17.35	56.2	61.3	54.3
21.	11.40	44.9	56.9	42.8	57.	14.40	49.1	64.3	46.2	93.	17.40	56.1	59.4	54.8
22.	11.45	44.9	48.7	43.7	58.	14.45	47.8	55.3	47.0	94.	17.45	56.5	61.1	55.0
23.	11.50	46.7	55.1	43.9	59.	14.50	53.9	66.9	47.8	95.	17.50	57.4	63.8	55.6
24.	11.55	45.6	52.0	43.6	60.	14.55	57.7	62.1	54.0	96.	17.55	58.6	63.6	55.8
25.	12.00	46.6	59.6	43.8	61.	15.00	63.8	94.9	49.1	97.	18.00	57.7	62.2	55.5
26.	12.05	45.4	56.8	42.7	62.	15.05	47.9	61.1	46.9	98.	18.05	58.1	62.2	55.8
27.	12.10	44.5	56.3	42.6	63.	15.10	48.0	56.8	47.2	99.	18.10	58.1	62.0	55.9
28.	12.15	44.4	50.5	43.1	64.	15.15	48.4	50.8	47.5	100.	18.15	58.8	63.1	56.2
29.	12.20	44.4	55.6	42.2	65.	15.20	47.6	49.9	46.5	101.	18.20	58.1	62.1	55.8
30.	12.25	43.2	50.9	42.0	66.	15.25	47.7	56.0	46.8	102.	18.25	58.1	62.2	55.8
31.	12.30	63.3	71.2	43.5	67.	15.30	47.6	51.3	46.9	103.	18.30	57.6	61.1	55.9
32.	12.35	64.0	77.1	43.7	68.	15.35	48.6	61.0	47.0	104.	18.35	57.6	60.7	55.6
33.	12.40	45.3	53.5	43.3	69.	15.40	48.1	54.9	47.3	105.	18.40	56.8	61.6	55.1
34.	12.45	57.6	73.4	44.6	70.	15.45	48.2	55.6	47.0	106.	18.45	56.9	60.6	55.5
35.	12.50	45.8	59.2	42.5	71.	15.50	48.2	55.2	47.0	107.	18.50	57.2	63.6	55.4
36.	12.55	44.4	51.2	42.6	72.	15.55	49.9	61.7	47.4	108.	18.55	56.8	61.1	55.6



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(1/2-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		28-29/09/24					28-29/09/24					28-29/09/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	19.00	57.9	63.1	55.9	145.	22.00	53.3	59.8	48.6	181.	01.00	48.2	55.2	46.4
110.	19.05	57.3	62.4	55.1	146.	22.05	53.1	59.6	48.3	182.	01.05	48.6	55.1	46.4
111.	19.10	55.9	60.9	54.4	147.	22.10	53.3	60.0	47.7	183.	01.10	50.0	59.6	40.7
112.	19.15	56.9	63.9	54.7	148.	22.15	52.4	59.9	46.0	184.	01.15	47.6	50.9	46.1
113.	19.20	58.1	63.3	55.0	149.	22.20	52.6	61.4	46.4	185.	01.20	48.4	53.0	45.9
114.	19.25	58.0	65.3	54.9	150.	22.25	53.0	58.5	47.8	186.	01.25	54.7	66.0	42.5
115.	19.30	58.3	65.1	54.0	151.	22.30	51.6	57.7	44.3	187.	01.30	44.8	51.8	43.6
116.	19.35	56.4	63.4	53.5	152.	22.35	54.9	61.0	47.6	188.	01.35	50.9	56.7	44.8
117.	19.40	55.7	63.6	53.0	153.	22.40	55.4	62.3	47.8	189.	01.40	55.7	67.1	44.6
118.	19.45	57.6	63.1	53.9	154.	22.45	54.0	60.4	48.6	190.	01.45	56.4	68.5	44.4
119.	19.50	56.6	62.6	53.0	155.	22.50	55.1	59.9	49.7	191.	01.50	58.8	68.0	50.2
120.	19.55	55.3	60.4	53.4	156.	22.55	55.6	59.5	50.7	192.	01.55	60.9	84.9	54.1
121.	20.00	55.8	61.4	53.2	157.	23.00	57.1	63.1	52.2	193.	02.00	57.8	73.3	52.6
122.	20.05	55.7	63.6	51.6	158.	23.05	55.8	63.5	50.0	194.	02.05	63.0	86.7	52.6
123.	20.10	54.2	62.2	50.9	159.	23.10	55.9	60.6	50.6	195.	02.10	59.6	74.1	54.9
124.	20.15	54.5	61.7	51.4	160.	23.15	56.1	61.9	51.5	196.	02.15	55.0	74.3	50.4
125.	20.20	54.1	62.2	50.6	161.	23.20	56.0	60.0	50.9	197.	02.20	58.1	73.4	49.3
126.	20.25	53.1	60.7	50.3	162.	23.25	55.4	59.9	50.2	198.	02.25	51.3	76.2	46.9
127.	20.30	53.9	61.4	50.6	163.	23.30	54.3	57.9	47.1	199.	02.30	57.2	72.2	45.9
128.	20.35	54.3	62.5	49.8	164.	23.35	49.0	57.5	43.6	200.	02.35	60.2	77.3	51.8
129.	20.40	51.6	61.0	48.7	165.	23.40	54.1	57.5	49.2	201.	02.40	61.3	89.9	51.0
130.	20.45	49.3	55.0	46.7	166.	23.45	54.9	57.7	48.9	202.	02.45	54.5	76.7	50.0
131.	20.50	51.9	61.0	49.1	167.	23.50	55.5	57.9	50.3	203.	02.50	59.8	78.0	52.6
132.	20.55	51.5	59.7	48.9	168.	23.55	56.0	60.8	50.4	204.	02.55	60.2	72.7	53.7
133.	21.00	50.7	58.4	48.7	169.	00.00	56.1	60.3	50.9	205.	03.00	59.6	70.7	52.9
134.	21.05	50.4	59.5	48.0	170.	00.05	56.1	61.6	51.2	206.	03.05	56.3	69.8	47.6
135.	21.10	48.4	57.9	46.5	171.	00.10	55.9	60.0	51.0	207.	03.10	54.0	73.0	44.7
136.	21.15	48.8	59.2	46.7	172.	00.15	55.1	61.9	49.1	208.	03.15	50.2	68.1	42.2
137.	21.20	48.9	58.9	46.7	173.	00.20	53.9	58.2	48.0	209.	03.20	53.4	70.0	48.2
138.	21.25	48.1	59.4	45.4	174.	00.25	49.8	56.3	47.2	210.	03.25	54.2	77.5	49.7
139.	21.30	49.2	59.0	45.2	175.	00.30	54.0	60.4	48.7	211.	03.30	60.5	90.7	51.4
140.	21.35	48.2	56.9	45.9	176.	00.35	54.6	60.3	49.1	212.	03.35	59.4	89.5	53.3
141.	21.40	52.1	61.0	47.3	177.	00.40	52.7	57.9	47.6	213.	03.40	55.5	74.4	53.4
142.	21.45	54.1	60.5	48.6	178.	00.45	54.4	59.4	50.1	214.	03.45	58.1	77.1	55.6
143.	21.50	53.9	59.6	47.4	179.	00.50	54.8	61.1	49.1	215.	03.50	59.8	75.4	57.5
144.	21.55	53.1	59.9	48.0	180.	00.55	53.2	58.9	46.6	216.	03.55	60.1	80.3	57.3



Thai Environmental Technic Limited

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(1/3-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		28-29/09/24					28-29/09/24					28-29/09/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	04.00	60.3	89.2	54.0	241.	06.00	42.0	50.1	40.9	265.	08.00	47.0	54.4	44.9
218.	04.05	65.6	98.5	52.0	242.	06.05	41.8	47.1	40.9	266.	08.05	48.2	54.9	45.9
219.	04.10	52.3	69.3	50.4	243.	06.10	41.9	54.8	40.7	267.	08.10	47.6	55.2	45.2
220.	04.15	58.4	89.9	47.6	244.	06.15	42.6	57.2	41.1	268.	08.15	46.5	54.0	43.7
221.	04.20	48.3	62.7	45.1	245.	06.20	41.9	48.5	41.0	269.	08.20	46.7	55.0	43.9
222.	04.25	46.1	58.8	44.1	246.	06.25	41.9	49.2	40.6	270.	08.25	48.5	54.6	44.3
223.	04.30	47.2	61.5	44.1	247.	06.30	42.0	44.8	40.8	271.	08.30	46.4	56.9	42.4
224.	04.35	50.2	65.9	43.3	248.	06.35	42.5	45.3	41.4	272.	08.35	47.5	68.5	44.5
225.	04.40	44.7	54.3	42.4	249.	06.40	44.6	53.5	41.8	273.	08.40	47.7	67.8	44.9
226.	04.45	44.7	60.2	42.3	250.	06.45	46.2	57.1	44.0	274.	08.45	46.9	57.6	44.2
227.	04.50	45.5	61.7	42.5	251.	06.50	47.4	59.2	44.3	275.	08.50	48.1	54.3	43.1
228.	04.55	44.2	57.1	41.6	252.	06.55	48.8	59.8	45.2	276.	08.55	45.8	63.2	42.6
229.	05.00	44.5	54.2	41.9	253.	07.00	46.9	51.7	44.6	277.	09.00	46.4	75.7	42.1
230.	05.05	46.1	58.6	42.4	254.	07.05	47.6	54.6	45.3	278.	09.05	46.3	72.8	42.3
231.	05.10	44.0	69.3	41.2	255.	07.10	46.8	55.2	43.8	279.	09.10	44.5	64.1	42.5
232.	05.15	43.9	54.8	41.8	256.	07.15	46.8	56.5	44.2	280.	09.15	47.9	78.2	42.3
233.	05.20	43.9	62.2	42.4	257.	07.20	47.2	52.0	44.4	281.	09.20	50.4	78.5	40.9
234.	05.25	44.4	49.2	42.7	258.	07.25	47.9	55.4	45.2	282.	09.25	51.5	79.9	40.1
235.	05.30	44.1	50.2	42.2	259.	07.30	48.1	55.7	45.6	283.	09.30	49.0	71.4	41.1
236.	05.35	43.6	51.7	42.1	260.	07.35	48.0	58.9	45.7	284.	09.35	49.6	69.3	43.9
237.	05.40	43.8	51.8	42.0	261.	07.40	48.1	53.3	46.1	285.	09.40	49.2	71.1	43.8
238.	05.45	53.7	81.9	41.3	262.	07.45	48.5	54.8	46.1	286.	09.45	47.9	54.3	43.1
239.	05.50	42.7	51.4	41.4	263.	07.50	47.1	56.7	45.2	287.	09.50	48.8	66.4	43.6
240.	05.55	42.3	53.0	41.0	264.	07.55	48.1	56.9	45.8	288.	09.55	48.3	51.6	44.0

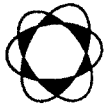
Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong



Thai Environmental Technic Limited

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรารัณ เพาเวอร์ จำกัด Report No. : 2024/2-7
 Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : October 9, 2024
 (ครั้งที่ 2) Sampling Date : September 28 -
 Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง October 5, 2024
 จังหวัดหนองบัวลำภู 39170 Type of Sample : Sound Level
 Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
 Job No. : S670060/Sep/1

(2/1-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		29-30/09/24					29-30/09/24					29-30/09/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	10.00	48.4	52.1	43.6	37.	13.00	46.3	55.7	44.6	73.	16.00	54.6	61.4	45.7
2.	10.05	47.6	52.4	42.0	38.	13.05	45.7	50.5	44.1	74.	16.05	56.2	64.3	46.9
3.	10.10	46.9	51.3	41.7	39.	13.10	51.4	67.2	46.4	75.	16.10	56.2	64.5	46.9
4.	10.15	48.0	52.5	43.5	40.	13.15	49.9	54.6	47.6	76.	16.15	57.7	65.1	51.6
5.	10.20	46.5	50.1	41.2	41.	13.20	46.4	51.7	45.5	77.	16.20	59.9	65.8	55.5
6.	10.25	50.5	59.2	44.5	42.	13.25	48.1	63.0	45.4	78.	16.25	59.1	64.6	55.6
7.	10.30	49.3	58.6	42.2	43.	13.30	45.6	52.5	44.3	79.	16.30	58.4	64.7	55.0
8.	10.35	46.0	59.6	41.4	44.	13.35	45.7	61.4	43.9	80.	16.35	59.1	63.5	57.0
9.	10.40	46.9	53.9	43.8	45.	13.40	46.5	55.5	45.6	81.	16.40	55.5	62.1	52.8
10.	10.45	47.4	60.7	44.0	46.	13.45	48.0	62.7	45.8	82.	16.45	54.8	59.6	52.2
11.	10.50	45.5	57.6	42.5	47.	13.50	45.8	52.6	44.9	83.	16.50	55.9	60.4	54.1
12.	10.55	44.8	56.4	41.8	48.	13.55	55.5	71.3	45.3	84.	16.55	57.8	65.2	55.1
13.	11.00	46.9	70.5	44.0	49.	14.00	54.2	70.8	44.6	85.	17.00	56.1	59.6	54.6
14.	11.05	44.7	51.8	43.4	50.	14.05	51.3	61.3	48.6	86.	17.05	55.8	59.5	54.0
15.	11.10	45.0	58.9	43.0	51.	14.10	51.4	59.7	49.4	87.	17.10	54.6	60.3	52.6
16.	11.15	45.3	60.2	42.5	52.	14.15	50.9	62.4	48.6	88.	17.15	55.7	59.8	52.9
17.	11.20	57.6	71.4	44.0	53.	14.20	51.2	59.1	49.2	89.	17.20	55.9	59.1	54.4
18.	11.25	43.7	52.3	42.3	54.	14.25	49.8	59.9	48.2	90.	17.25	56.4	58.8	55.2
19.	11.30	45.0	50.0	43.4	55.	14.30	47.2	72.0	42.0	91.	17.30	55.7	59.2	54.3
20.	11.35	43.7	56.8	41.5	56.	14.35	43.1	51.1	42.0	92.	17.35	55.6	60.1	53.7
21.	11.40	45.0	55.6	43.0	57.	14.40	42.9	48.0	41.6	93.	17.40	54.1	60.0	52.7
22.	11.45	46.1	55.1	44.1	58.	14.45	44.3	52.4	42.3	94.	17.45	54.9	59.2	52.7
23.	11.50	46.7	60.0	44.1	59.	14.50	46.4	50.9	42.6	95.	17.50	57.3	61.1	54.9
24.	11.55	44.5	50.9	43.1	60.	14.55	45.9	50.4	41.3	96.	17.55	57.0	61.3	53.7
25.	12.00	44.5	51.0	43.0	61.	15.00	40.8	43.5	40.1	97.	18.00	55.0	61.2	52.3
26.	12.05	45.9	65.2	43.3	62.	15.05	43.1	48.4	41.0	98.	18.05	54.8	63.3	50.6
27.	12.10	45.0	61.4	41.9	63.	15.10	44.8	50.3	43.3	99.	18.10	53.4	58.8	51.3
28.	12.15	46.2	62.3	42.3	64.	15.15	50.4	67.9	43.4	100.	18.15	54.3	61.4	51.2
29.	12.20	44.9	63.7	41.3	65.	15.20	46.4	57.9	43.8	101.	18.20	55.6	61.6	51.7
30.	12.25	44.0	51.3	42.8	66.	15.25	44.8	55.1	43.1	102.	18.25	55.9	61.5	52.3
31.	12.30	44.6	51.0	43.6	67.	15.30	47.5	57.1	43.7	103.	18.30	53.6	60.2	51.1
32.	12.35	45.3	49.8	44.2	68.	15.35	47.6	58.6	43.3	104.	18.35	53.6	59.7	51.4
33.	12.40	44.8	55.0	43.2	69.	15.40	46.8	59.5	43.1	105.	18.40	53.5	61.1	51.5
34.	12.45	46.5	51.9	44.3	70.	15.45	50.5	63.6	43.3	106.	18.45	53.0	58.8	51.2
35.	12.50	48.4	66.0	45.3	71.	15.50	53.8	64.6	44.3	107.	18.50	52.4	57.5	50.7
36.	12.55	48.8	56.2	46.6	72.	15.55	52.1	61.2	45.5	108.	18.55	52.6	59.2	50.2



Thai Environmental Technic Limited

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(2/2-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		29-30/09/24					29-30/09/24					29-30/09/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	19.00	51.9	58.2	50.1	145.	22.00	48.7	59.3	45.1	181.	01.00	50.5	55.6	48.1
110.	19.05	51.9	58.0	50.2	146.	22.05	46.1	65.4	42.3	182.	01.05	51.2	63.5	48.0
111.	19.10	51.7	57.5	50.2	147.	22.10	45.7	57.9	42.0	183.	01.10	51.8	63.1	49.2
112.	19.15	51.1	54.5	49.9	148.	22.15	45.6	58.6	41.7	184.	01.15	52.1	62.9	49.5
113.	19.20	50.3	57.9	47.5	149.	22.20	44.6	58.6	41.7	185.	01.20	52.3	56.3	50.2
114.	19.25	49.5	53.9	47.6	150.	22.25	45.3	56.8	42.0	186.	01.25	51.9	55.9	48.8
115.	19.30	49.8	53.2	47.8	151.	22.30	46.1	62.2	42.5	187.	01.30	53.1	56.3	50.5
116.	19.35	49.5	52.6	46.7	152.	22.35	43.8	52.2	42.3	188.	01.35	53.8	56.3	52.1
117.	19.40	49.9	54.2	46.7	153.	22.40	44.6	58.2	42.0	189.	01.40	53.4	56.8	50.9
118.	19.45	49.7	55.2	46.0	154.	22.45	45.2	59.2	42.0	190.	01.45	53.8	57.7	51.1
119.	19.50	49.6	53.6	46.0	155.	22.50	45.2	54.7	42.8	191.	01.50	53.4	56.5	51.4
120.	19.55	50.1	56.9	47.3	156.	22.55	49.5	69.7	42.5	192.	01.55	53.7	63.8	50.9
121.	20.00	51.6	59.9	47.2	157.	23.00	45.7	60.8	42.0	193.	02.00	50.5	64.1	47.2
122.	20.05	50.6	59.4	48.1	158.	23.05	42.6	49.9	40.6	194.	02.05	51.2	57.3	48.7
123.	20.10	49.1	53.4	46.2	159.	23.10	43.8	50.5	42.2	195.	02.10	51.2	59.3	49.0
124.	20.15	49.7	55.6	46.2	160.	23.15	44.5	53.6	42.4	196.	02.15	49.3	55.6	46.7
125.	20.20	51.4	58.9	48.4	161.	23.20	45.7	63.3	42.9	197.	02.20	48.2	72.4	43.8
126.	20.25	50.3	53.1	46.7	162.	23.25	45.1	61.5	43.3	198.	02.25	49.1	76.4	42.5
127.	20.30	46.8	56.5	41.1	163.	23.30	45.9	62.3	43.4	199.	02.30	50.9	56.4	47.2
128.	20.35	46.7	71.7	42.0	164.	23.35	45.2	52.3	43.1	200.	02.35	50.1	56.2	45.6
129.	20.40	52.2	63.6	43.9	165.	23.40	45.3	53.1	42.5	201.	02.40	50.9	56.0	47.6
130.	20.45	48.4	58.2	43.7	166.	23.45	44.4	52.7	41.9	202.	02.45	51.3	57.0	48.0
131.	20.50	48.3	59.4	44.6	167.	23.50	45.1	57.2	42.3	203.	02.50	50.7	54.2	46.9
132.	20.55	49.9	62.1	43.8	168.	23.55	45.2	60.6	42.6	204.	02.55	50.8	54.7	47.5
133.	21.00	48.5	57.4	43.9	169.	00.00	46.8	65.0	42.4	205.	03.00	51.3	53.5	48.4
134.	21.05	46.1	50.5	43.6	170.	00.05	45.8	53.5	42.1	206.	03.05	51.6	56.6	47.5
135.	21.10	49.6	60.4	44.4	171.	00.10	47.4	58.0	45.0	207.	03.10	51.2	54.7	47.6
136.	21.15	48.0	56.0	43.2	172.	00.15	49.4	59.0	46.6	208.	03.15	51.3	55.2	47.9
137.	21.20	47.6	54.2	44.0	173.	00.20	50.0	55.9	47.3	209.	03.20	51.0	56.8	46.7
138.	21.25	48.1	52.5	44.5	174.	00.25	50.3	53.6	48.0	210.	03.25	55.4	64.2	49.2
139.	21.30	49.2	58.8	45.4	175.	00.30	51.3	53.7	49.1	211.	03.30	54.4	58.9	50.3
140.	21.35	49.2	60.1	45.3	176.	00.35	52.1	63.5	49.0	212.	03.35	55.3	60.8	52.2
141.	21.40	49.6	60.8	46.3	177.	00.40	52.5	59.4	50.2	213.	03.40	59.1	69.3	53.1
142.	21.45	49.2	55.4	45.3	178.	00.45	51.5	56.6	47.6	214.	03.45	56.0	63.7	52.4
143.	21.50	48.6	56.6	45.3	179.	00.50	49.2	53.8	45.7	215.	03.50	55.7	65.2	50.5
144.	21.55	49.4	57.7	46.3	180.	00.55	51.9	68.4	48.2	216.	03.55	52.0	59.8	49.1



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(2/3-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		29-30/09/24					29-30/09/24					29-30/09/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	04.00	49.9	55.0	45.8	241.	06.00	56.8	65.6	50.5	265.	08.00	50.5	62.2	46.5
218.	04.05	53.1	63.7	49.3	242.	06.05	54.7	61.5	51.6	266.	08.05	48.8	59.5	46.8
219.	04.10	54.9	68.0	49.3	243.	06.10	56.0	73.5	50.5	267.	08.10	50.2	66.5	47.4
220.	04.15	58.1	67.9	49.6	244.	06.15	57.9	68.8	50.3	268.	08.15	49.6	64.4	47.5
221.	04.20	51.8	62.1	48.9	245.	06.20	50.8	73.0	47.1	269.	08.20	50.4	61.7	47.5
222.	04.25	53.3	61.6	48.1	246.	06.25	55.2	68.2	46.3	270.	08.25	55.3	71.5	47.5
223.	04.30	52.3	59.2	49.1	247.	06.30	57.0	67.1	46.1	271.	08.30	57.5	77.1	48.0
224.	04.35	52.2	56.8	49.5	248.	06.35	57.8	84.5	51.2	272.	08.35	50.9	77.8	47.4
225.	04.40	55.5	65.7	51.5	249.	06.40	55.4	84.8	51.0	273.	08.40	50.2	66.0	46.4
226.	04.45	55.1	60.9	52.3	250.	06.45	58.8	70.6	47.0	274.	08.45	55.1	77.6	46.7
227.	04.50	55.4	62.8	50.8	251.	06.50	56.2	70.0	46.2	275.	08.50	48.0	55.0	45.8
228.	04.55	54.1	58.1	49.6	252.	06.55	49.8	65.3	45.2	276.	08.55	47.5	56.7	45.9
229.	05.00	56.2	65.8	47.8	253.	07.00	57.0	69.0	45.3	277.	09.00	48.3	58.5	47.1
230.	05.05	55.8	65.8	48.6	254.	07.05	50.5	66.6	42.1	278.	09.05	47.9	56.9	46.1
231.	05.10	53.0	63.1	47.0	255.	07.10	56.3	68.2	41.6	279.	09.10	49.0	57.4	45.9
232.	05.15	53.7	64.6	45.7	256.	07.15	53.2	66.9	45.9	280.	09.15	47.9	53.8	46.6
233.	05.20	51.3	55.4	47.1	257.	07.20	53.8	67.9	47.5	281.	09.20	48.6	58.0	46.7
234.	05.25	54.8	63.8	48.3	258.	07.25	50.3	62.4	44.1	282.	09.25	48.8	60.5	45.5
235.	05.30	53.8	63.2	47.3	259.	07.30	50.5	65.3	44.8	283.	09.30	48.1	55.8	46.2
236.	05.35	53.9	77.8	46.3	260.	07.35	53.8	70.4	44.2	284.	09.35	48.8	54.7	47.1
237.	05.40	51.0	57.9	49.3	261.	07.40	49.7	67.8	42.2	285.	09.40	48.6	65.1	46.5
238.	05.45	53.0	65.3	42.2	262.	07.45	53.0	72.4	43.9	286.	09.45	47.4	54.1	46.0
239.	05.50	44.5	54.1	42.7	263.	07.50	57.3	76.8	45.6	287.	09.50	47.7	57.6	45.6
240.	05.55	53.2	63.8	44.3	264.	07.55	55.3	78.8	47.0	288.	09.55	47.6	64.5	46.2

Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong



Thai Environmental Technic Limited
บริษัท เทคนิควิเสณสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรารัน เพาเวอร์ จำกัด Report No. : 2024/3-7
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : October 9, 2024
(ครั้งที่ 2) Sampling Date : September 28 -
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง October 5, 2024
จังหวัดหนองบัวลำภู 39170 Type of Sample : Sound Level
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Sep/1

(3/1-3)

บ้านคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		30/09-01/10/24					30/09-01/10/24					30/09-01/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	10.00	48.3	60.8	46.5	37.	13.00	45.3	49.5	44.3	73.	16.00	45.4	51.7	44.6
2.	10.05	51.9	73.1	45.8	38.	13.05	44.5	51.9	43.6	74.	16.05	45.5	50.4	44.6
3.	10.10	49.0	70.7	45.9	39.	13.10	44.8	49.0	43.6	75.	16.10	45.5	49.4	44.4
4.	10.15	46.8	53.9	45.5	40.	13.15	46.7	52.8	45.8	76.	16.15	45.7	48.4	44.7
5.	10.20	46.8	64.6	45.1	41.	13.20	46.2	51.8	45.4	77.	16.20	46.0	62.8	45.3
6.	10.25	49.1	63.1	45.5	42.	13.25	45.9	49.0	45.1	78.	16.25	45.8	48.6	45.3
7.	10.30	46.6	60.4	45.4	43.	13.30	46.8	59.6	44.6	79.	16.30	45.7	61.1	44.8
8.	10.35	46.4	56.1	45.5	44.	13.35	45.6	46.8	45.1	80.	16.35	53.2	73.5	45.7
9.	10.40	46.3	58.4	45.1	45.	13.40	46.0	48.4	45.4	81.	16.40	45.1	46.7	44.5
10.	10.45	53.7	77.7	45.9	46.	13.45	45.9	47.4	45.3	82.	16.45	44.7	52.8	44.2
11.	10.50	47.4	52.1	46.4	47.	13.50	45.9	47.2	45.4	83.	16.50	44.7	48.7	44.0
12.	10.55	47.2	52.1	46.5	48.	13.55	46.2	48.3	45.6	84.	16.55	44.5	51.1	43.8
13.	11.00	47.6	52.2	46.8	49.	14.00	46.3	47.8	45.7	85.	17.00	44.1	46.2	43.8
14.	11.05	53.5	73.7	46.4	50.	14.05	46.0	49.2	45.4	86.	17.05	44.5	53.7	44.0
15.	11.10	53.2	74.7	46.7	51.	14.10	46.0	47.6	45.6	87.	17.10	44.8	48.7	42.7
16.	11.15	47.4	55.6	46.4	52.	14.15	46.4	48.4	45.8	88.	17.15	45.9	49.2	45.3
17.	11.20	46.7	54.3	45.4	53.	14.20	45.7	47.6	45.2	89.	17.20	46.1	49.2	45.6
18.	11.25	46.2	52.6	45.2	54.	14.25	45.5	48.9	45.0	90.	17.25	46.2	50.0	45.7
19.	11.30	47.1	53.7	46.2	55.	14.30	46.2	62.7	45.1	91.	17.30	46.0	49.2	45.5
20.	11.35	47.3	54.6	46.4	56.	14.35	45.6	46.6	45.0	92.	17.35	45.9	49.4	45.4
21.	11.40	47.2	55.8	45.9	57.	14.40	45.6	48.6	45.0	93.	17.40	46.7	54.8	45.5
22.	11.45	46.3	50.9	45.5	58.	14.45	46.1	49.8	45.5	94.	17.45	45.9	51.5	44.3
23.	11.50	46.3	52.4	45.6	59.	14.50	46.4	47.9	45.7	95.	17.50	46.7	63.8	43.7
24.	11.55	46.3	52.2	45.4	60.	14.55	46.8	50.8	46.0	96.	17.55	44.9	50.9	43.6
25.	12.00	46.9	56.0	45.3	61.	15.00	46.0	48.0	45.4	97.	18.00	44.9	53.3	43.6
26.	12.05	46.5	54.4	45.2	62.	15.05	45.5	47.8	44.9	98.	18.05	46.9	59.5	43.5
27.	12.10	46.1	49.5	45.3	63.	15.10	45.8	54.5	45.0	99.	18.10	47.8	63.3	44.0
28.	12.15	59.1	82.3	45.4	64.	15.15	54.6	75.2	45.0	100.	18.15	44.9	50.7	44.1
29.	12.20	45.8	48.0	44.9	65.	15.20	57.4	76.0	44.9	101.	18.20	45.2	51.7	44.3
30.	12.25	45.5	48.7	44.6	66.	15.25	45.8	54.4	44.5	102.	18.25	45.4	51.3	44.2
31.	12.30	45.8	52.4	44.9	67.	15.30	45.2	48.1	44.6	103.	18.30	45.1	50.9	44.3
32.	12.35	45.7	48.3	44.9	68.	15.35	45.9	57.4	45.1	104.	18.35	44.9	51.0	43.8
33.	12.40	45.9	50.4	44.8	69.	15.40	45.7	47.9	45.1	105.	18.40	44.7	50.8	42.9
34.	12.45	46.0	52.4	45.1	70.	15.45	45.6	49.2	45.0	106.	18.45	47.0	61.3	43.5
35.	12.50	45.3	49.2	44.6	71.	15.50	50.8	73.0	45.1	107.	18.50	45.8	52.3	43.7
36.	12.55	45.4	48.1	44.7	72.	15.55	44.9	50.1	44.2	108.	18.55	45.7	51.9	43.8



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(3/2-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		30/09-01/10/24					30/09-01/10/24					30/09-01/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	19.00	46.5	53.1	44.5	145.	22.00	56.6	80.1	48.8	181.	01.00	47.0	50.3	45.9
110.	19.05	54.3	65.1	45.9	146.	22.05	57.0	77.3	45.2	182.	01.05	46.6	50.1	46.0
111.	19.10	53.6	63.3	45.2	147.	22.10	59.6	79.0	47.3	183.	01.10	46.6	49.4	46.0
112.	19.15	46.9	55.0	44.6	148.	22.15	64.4	75.0	58.2	184.	01.15	46.8	48.1	46.3
113.	19.20	47.1	58.9	44.3	149.	22.20	62.8	67.5	59.6	185.	01.20	48.2	51.7	47.6
114.	19.25	47.9	59.7	44.7	150.	22.25	62.1	81.5	60.5	186.	01.25	48.3	50.2	47.8
115.	19.30	47.8	58.3	43.6	151.	22.30	62.5	66.7	60.3	187.	01.30	48.4	49.5	47.9
116.	19.35	49.5	64.0	42.2	152.	22.35	58.3	64.0	54.9	188.	01.35	48.7	52.4	48.1
117.	19.40	58.7	73.7	43.9	153.	22.40	53.1	61.5	51.0	189.	01.40	48.9	56.4	48.2
118.	19.45	60.5	79.0	45.7	154.	22.45	50.0	59.5	48.4	190.	01.45	60.7	78.8	48.2
119.	19.50	52.6	67.4	44.6	155.	22.50	51.1	62.9	47.5	191.	01.50	48.8	53.9	48.3
120.	19.55	52.3	67.0	43.3	156.	22.55	48.2	53.0	47.2	192.	01.55	49.0	50.1	48.5
121.	20.00	51.6	69.8	43.0	157.	23.00	48.1	59.5	46.9	193.	02.00	49.0	56.2	48.3
122.	20.05	59.3	79.2	43.3	158.	23.05	48.4	64.0	46.9	194.	02.05	48.1	50.6	47.5
123.	20.10	54.4	66.3	45.3	159.	23.10	47.4	52.6	46.0	195.	02.10	48.0	49.3	47.5
124.	20.15	55.9	65.5	52.6	160.	23.15	47.5	53.0	46.1	196.	02.15	48.1	49.3	47.5
125.	20.20	55.3	71.4	45.5	161.	23.20	48.8	59.9	46.8	197.	02.20	47.8	49.6	47.2
126.	20.25	47.1	60.0	44.5	162.	23.25	47.6	57.4	45.2	198.	02.25	47.8	50.8	47.1
127.	20.30	46.5	51.4	45.2	163.	23.30	47.2	53.1	46.0	199.	02.30	48.2	50.5	47.4
128.	20.35	49.3	60.0	45.7	164.	23.35	47.7	53.2	46.8	200.	02.35	48.3	55.0	47.7
129.	20.40	48.5	61.1	44.8	165.	23.40	47.9	57.2	46.6	201.	02.40	48.5	50.4	47.9
130.	20.45	46.3	51.6	44.8	166.	23.45	47.4	52.4	46.7	202.	02.45	49.0	57.7	48.0
131.	20.50	48.5	60.5	45.2	167.	23.50	47.8	53.1	46.9	203.	02.50	49.1	62.6	48.1
132.	20.55	46.6	54.4	44.3	168.	23.55	48.3	55.4	46.6	204.	02.55	49.8	65.3	48.2
133.	21.00	49.2	62.0	45.0	169.	00.00	47.5	54.4	46.3	205.	03.00	48.4	49.9	47.6
134.	21.05	46.7	55.0	44.6	170.	00.05	48.3	53.9	47.4	206.	03.05	48.4	52.0	47.7
135.	21.10	45.8	54.8	44.0	171.	00.10	49.1	59.7	47.8	207.	03.10	47.8	56.0	46.9
136.	21.15	46.6	58.3	44.0	172.	00.15	48.3	51.8	47.6	208.	03.15	47.6	50.9	46.7
137.	21.20	50.5	62.1	44.7	173.	00.20	53.5	72.7	47.3	209.	03.20	52.1	69.9	47.2
138.	21.25	49.7	60.0	44.7	174.	00.25	49.8	61.8	47.5	210.	03.25	48.0	61.1	47.1
139.	21.30	48.4	58.9	44.5	175.	00.30	48.6	55.3	47.6	211.	03.30	47.9	50.7	47.1
140.	21.35	49.2	62.7	44.0	176.	00.35	48.6	53.8	48.2	212.	03.35	48.8	62.0	47.6
141.	21.40	48.5	60.1	45.6	177.	00.40	48.8	51.9	48.1	213.	03.40	47.9	49.1	47.3
142.	21.45	55.8	69.3	44.5	178.	00.45	48.9	56.1	47.6	214.	03.45	48.3	67.5	47.3
143.	21.50	57.4	71.6	49.7	179.	00.50	48.8	56.9	47.6	215.	03.50	50.6	67.0	47.9
144.	21.55	56.8	69.4	49.5	180.	00.55	48.6	53.9	47.5	216.	03.55	49.1	58.7	48.0



Thai Environmental Technic Limited
บริษัท เทคนิควิเสณสิ่งแวดล้อมไทย จำกัด

(3/3-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		30/09-01/10/24					30/09-01/10/24					30/09-01/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	04.00	56.0	61.0	48.3	241.	06.00	47.3	51.6	46.6	265.	08.00	53.1	65.2	43.2
218.	04.05	58.3	70.8	51.1	242.	06.05	47.1	52.2	46.1	266.	08.05	49.1	62.1	42.2
219.	04.10	51.4	53.7	51.1	243.	06.10	47.7	52.6	46.4	267.	08.10	48.6	60.3	42.4
220.	04.15	51.4	63.2	50.9	244.	06.15	46.8	51.0	45.9	268.	08.15	46.9	61.3	43.1
221.	04.20	51.7	63.5	51.0	245.	06.20	50.8	66.8	46.0	269.	08.20	50.1	76.0	43.2
222.	04.25	61.9	86.1	48.8	246.	06.25	45.7	51.2	44.5	270.	08.25	47.3	62.6	42.2
223.	04.30	47.5	58.6	44.9	247.	06.30	47.1	57.8	44.7	271.	08.30	47.3	59.7	43.1
224.	04.35	45.3	47.9	44.6	248.	06.35	45.9	53.2	44.0	272.	08.35	49.0	69.5	43.8
225.	04.40	47.0	48.4	46.2	249.	06.40	45.6	51.3	44.1	273.	08.40	54.0	69.2	47.0
226.	04.45	47.8	48.8	47.2	250.	06.45	45.1	51.3	44.0	274.	08.45	49.4	62.9	42.8
227.	04.50	47.8	49.4	47.2	251.	06.50	45.2	53.0	43.5	275.	08.50	48.5	57.9	43.5
228.	04.55	49.6	73.6	47.3	252.	06.55	47.1	65.7	42.8	276.	08.55	47.9	64.1	44.2
229.	05.00	47.8	49.3	47.3	253.	07.00	55.4	80.1	43.8	277.	09.00	53.1	61.2	49.0
230.	05.05	47.8	49.5	47.3	254.	07.05	45.8	54.8	44.0	278.	09.05	61.9	80.4	59.6
231.	05.10	47.6	50.9	47.0	255.	07.10	45.2	51.2	43.3	279.	09.10	59.8	74.0	54.4
232.	05.15	47.5	51.3	46.7	256.	07.15	46.4	58.6	43.7	280.	09.15	58.5	77.1	49.7
233.	05.20	47.7	58.9	45.6	257.	07.20	46.6	63.4	45.0	281.	09.20	56.8	74.3	48.4
234.	05.25	47.8	59.8	46.0	258.	07.25	47.5	55.0	44.9	282.	09.25	59.9	83.1	49.4
235.	05.30	45.9	47.9	44.2	259.	07.30	48.9	59.5	45.2	283.	09.30	53.4	68.9	48.2
236.	05.35	47.4	51.3	46.6	260.	07.35	51.8	63.3	46.3	284.	09.35	55.0	79.4	49.1
237.	05.40	47.1	53.7	46.2	261.	07.40	49.1	61.3	45.4	285.	09.40	60.6	92.3	50.9
238.	05.45	46.4	52.1	44.8	262.	07.45	49.8	60.9	43.8	286.	09.45	55.6	68.3	53.0
239.	05.50	45.4	52.4	44.1	263.	07.50	49.0	59.7	45.5	287.	09.50	55.2	65.9	52.8
240.	05.55	47.2	54.6	45.5	264.	07.55	49.5	63.9	44.0	288.	09.55	60.5	88.7	51.9

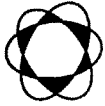
Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong



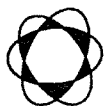
Thai Environmental Technic Limited

บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรวัฒน์ เพาเวอร์ จำกัด Report No. : 2024/4-7
 Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : October 9, 2024
 (ครั้งที่ 2) Sampling Date : September 28 -
 Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง October 5, 2024
 จังหวัดหนองบัวลำภู 39170 Type of Sample : Sound Level
 Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
 Job No. : S670060/Sep/1

(4/1-3)

บ้านคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		01-02/10/24					01-02/10/24					01-02/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	10.00	51.1	59.8	48.6	37.	13.00	55.6	70.2	50.8	73.	16.00	51.8	54.5	50.3
2.	10.05	61.5	83.9	47.5	38.	13.05	53.3	61.2	50.1	74.	16.05	50.4	51.6	49.7
3.	10.10	48.2	56.2	45.4	39.	13.10	51.6	58.4	49.1	75.	16.10	50.0	51.9	49.4
4.	10.15	47.3	63.6	44.3	40.	13.15	52.0	55.5	49.9	76.	16.15	49.9	51.3	49.2
5.	10.20	48.3	59.3	44.9	41.	13.20	53.0	64.7	49.7	77.	16.20	49.3	50.5	48.7
6.	10.25	52.3	79.7	44.2	42.	13.25	52.1	56.4	50.0	78.	16.25	49.1	53.1	48.3
7.	10.30	54.7	85.3	45.9	43.	13.30	55.2	62.0	51.6	79.	16.30	48.9	50.2	48.2
8.	10.35	48.6	71.3	46.4	44.	13.35	56.2	60.9	53.9	80.	16.35	48.5	53.9	47.7
9.	10.40	48.2	58.9	45.3	45.	13.40	53.8	61.1	51.7	81.	16.40	47.8	49.0	47.2
10.	10.45	48.0	64.8	44.9	46.	13.45	52.9	57.1	51.0	82.	16.45	47.6	49.2	47.1
11.	10.50	47.2	53.8	45.0	47.	13.50	52.7	62.9	50.1	83.	16.50	47.7	49.1	47.1
12.	10.55	50.8	69.8	44.1	48.	13.55	51.7	60.9	48.7	84.	16.55	47.3	48.6	46.7
13.	11.00	52.1	63.5	49.4	49.	14.00	51.3	56.1	48.9	85.	17.00	47.1	48.7	46.5
14.	11.05	52.3	65.2	48.4	50.	14.05	50.8	57.2	48.7	86.	17.05	47.0	49.5	46.3
15.	11.10	54.4	69.6	49.9	51.	14.10	49.8	54.0	47.9	87.	17.10	46.9	48.8	46.1
16.	11.15	65.9	97.0	60.5	52.	14.15	51.1	55.3	49.0	88.	17.15	47.6	57.1	46.1
17.	11.20	59.8	67.0	57.9	53.	14.20	52.0	62.1	48.8	89.	17.20	47.7	56.4	45.4
18.	11.25	61.3	91.3	54.6	54.	14.25	51.0	57.2	48.8	90.	17.25	48.9	58.3	45.8
19.	11.30	56.1	67.5	54.9	55.	14.30	50.1	55.4	48.1	91.	17.30	47.3	57.5	44.4
20.	11.35	57.7	77.1	55.6	56.	14.35	50.3	54.8	48.5	92.	17.35	44.8	51.9	43.7
21.	11.40	58.1	83.7	56.0	57.	14.40	50.8	57.6	48.9	93.	17.40	44.2	50.2	43.2
22.	11.45	57.7	74.7	56.5	58.	14.45	51.7	55.1	49.7	94.	17.45	44.0	50.0	43.0
23.	11.50	57.0	80.2	55.4	59.	14.50	50.7	55.0	48.8	95.	17.50	43.8	49.5	42.8
24.	11.55	61.7	92.3	54.9	60.	14.55	50.8	56.3	49.0	96.	17.55	43.8	46.0	43.0
25.	12.00	55.9	72.9	54.2	61.	15.00	51.0	54.6	49.2	97.	18.00	49.1	59.8	44.9
26.	12.05	54.0	61.1	52.3	62.	15.05	51.0	54.7	49.2	98.	18.05	53.6	68.5	44.9
27.	12.10	53.9	64.6	50.8	63.	15.10	50.4	53.8	48.8	99.	18.10	45.3	50.0	44.4
28.	12.15	51.9	58.3	49.9	64.	15.15	51.8	58.9	49.2	100.	18.15	45.4	54.4	44.3
29.	12.20	50.7	56.9	48.2	65.	15.20	51.5	54.3	49.5	101.	18.20	45.4	52.7	44.3
30.	12.25	53.1	61.7	49.4	66.	15.25	51.1	54.5	48.9	102.	18.25	45.3	60.9	43.1
31.	12.30	51.6	57.5	49.0	67.	15.30	51.5	61.8	48.9	103.	18.30	44.9	58.0	43.9
32.	12.35	54.0	62.9	49.7	68.	15.35	50.5	54.7	48.7	104.	18.35	47.0	63.9	43.6
33.	12.40	54.8	66.2	50.3	69.	15.40	50.9	56.3	48.8	105.	18.40	51.1	64.3	43.4
34.	12.45	59.4	80.0	56.6	70.	15.45	50.2	54.6	48.4	106.	18.45	53.0	58.6	52.4
35.	12.50	54.7	57.9	52.9	71.	15.50	52.3	54.7	50.9	107.	18.50	54.5	73.1	46.0
36.	12.55	54.8	63.8	51.4	72.	15.55	52.8	56.6	51.2	108.	18.55	49.3	59.9	46.7



Thai Environmental Technic Limited

บริษัท เทคนิควิเสณสิ่งแวดล้อมไทย จำกัด

(4/2-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		01-02/10/24					01-02/10/24					01-02/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	19.00	47.5	52.8	46.2	145.	22.00	51.8	72.4	47.1	181.	01.00	58.1	81.7	47.4
110.	19.05	47.6	54.7	46.6	146.	22.05	52.1	66.6	47.2	182.	01.05	49.0	60.3	47.8
111.	19.10	47.1	53.2	46.4	147.	22.10	52.8	68.9	47.3	183.	01.10	48.5	53.9	47.9
112.	19.15	47.3	50.8	46.5	148.	22.15	57.3	77.4	49.2	184.	01.15	48.4	57.4	47.4
113.	19.20	46.4	51.3	44.6	149.	22.20	52.3	62.6	46.4	185.	01.20	49.3	56.2	48.0
114.	19.25	45.9	49.1	44.7	150.	22.25	49.6	62.1	45.4	186.	01.25	49.0	55.8	48.0
115.	19.30	46.5	50.7	45.1	151.	22.30	48.1	64.3	44.8	187.	01.30	56.6	75.7	48.3
116.	19.35	46.3	51.2	45.1	152.	22.35	48.8	60.7	44.2	188.	01.35	48.8	52.3	48.0
117.	19.40	49.3	72.2	44.9	153.	22.40	50.6	64.6	45.6	189.	01.40	49.0	55.8	47.9
118.	19.45	45.8	51.9	44.1	154.	22.45	50.6	65.1	45.0	190.	01.45	48.6	55.3	47.7
119.	19.50	45.5	49.5	43.8	155.	22.50	49.0	58.5	43.9	191.	01.50	48.6	57.4	47.6
120.	19.55	46.4	50.1	45.4	156.	22.55	50.1	64.2	43.4	192.	01.55	50.3	73.9	47.8
121.	20.00	46.7	49.4	45.7	157.	23.00	53.6	68.7	43.4	193.	02.00	49.9	62.2	48.3
122.	20.05	47.4	52.0	46.2	158.	23.05	48.8	63.1	43.4	194.	02.05	56.0	75.9	48.5
123.	20.10	47.7	53.3	46.4	159.	23.10	49.7	65.9	43.4	195.	02.10	50.1	63.2	48.3
124.	20.15	48.2	53.5	46.7	160.	23.15	52.4	75.7	43.4	196.	02.15	50.0	60.2	47.9
125.	20.20	48.6	53.4	47.1	161.	23.20	53.4	68.9	44.4	197.	02.20	49.6	56.5	47.6
126.	20.25	49.2	58.9	47.8	162.	23.25	53.4	67.9	46.0	198.	02.25	58.3	76.3	47.5
127.	20.30	49.1	53.4	47.6	163.	23.30	51.6	64.6	46.1	199.	02.30	50.4	68.6	47.5
128.	20.35	48.9	53.2	47.4	164.	23.35	52.3	68.9	46.1	200.	02.35	49.3	56.9	47.6
129.	20.40	48.2	53.7	46.3	165.	23.40	50.5	61.4	44.8	201.	02.40	51.3	61.5	48.0
130.	20.45	48.1	59.6	45.5	166.	23.45	52.2	70.1	43.4	202.	02.45	49.7	58.2	47.9
131.	20.50	47.5	53.1	45.7	167.	23.50	50.4	63.9	44.1	203.	02.50	48.4	58.0	47.6
132.	20.55	48.1	56.4	46.2	168.	23.55	58.1	77.0	46.1	204.	02.55	53.0	72.3	47.5
133.	21.00	48.4	53.4	47.0	169.	00.00	49.5	60.5	43.7	205.	03.00	49.0	55.5	47.8
134.	21.05	49.0	57.4	47.2	170.	00.05	53.7	68.5	45.1	206.	03.05	49.3	56.6	48.2
135.	21.10	48.9	53.4	47.6	171.	00.10	53.8	69.9	45.4	207.	03.10	51.0	65.0	47.7
136.	21.15	52.1	74.9	47.8	172.	00.15	55.8	75.1	46.5	208.	03.15	49.9	58.8	48.2
137.	21.20	49.5	55.1	47.5	173.	00.20	53.2	67.7	45.4	209.	03.20	48.5	52.0	47.8
138.	21.25	51.2	61.8	48.3	174.	00.25	60.3	81.8	44.5	210.	03.25	52.2	76.5	47.7
139.	21.30	58.9	79.3	49.1	175.	00.30	53.2	67.5	46.6	211.	03.30	50.1	61.1	48.0
140.	21.35	49.8	60.5	47.4	176.	00.35	53.7	65.1	46.1	212.	03.35	49.2	53.3	48.5
141.	21.40	49.8	59.4	47.5	177.	00.40	51.3	64.4	44.3	213.	03.40	48.5	50.6	47.9
142.	21.45	53.5	66.7	47.9	178.	00.45	52.3	65.7	44.7	214.	03.45	48.9	52.5	48.3
143.	21.50	55.0	77.9	48.2	179.	00.50	49.8	62.1	44.3	215.	03.50	49.9	57.8	48.5
144.	21.55	51.0	64.8	47.2	180.	00.55	50.5	64.7	46.8	216.	03.55	48.8	54.9	47.7



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(4/3-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		01-02/10/24					01-02/10/24					01-02/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	04.00	47.7	54.3	46.4	241.	06.00	46.5	49.5	45.8	265.	08.00	46.5	55.6	45.7
218.	04.05	48.1	52.6	47.1	242.	06.05	48.1	63.4	46.3	266.	08.05	53.9	56.5	46.4
219.	04.10	48.2	54.8	46.9	243.	06.10	47.3	49.4	46.6	267.	08.10	58.3	70.8	56.2
220.	04.15	47.5	53.5	46.7	244.	06.15	47.2	48.4	46.5	268.	08.15	60.3	76.7	59.6
221.	04.20	47.7	52.9	46.9	245.	06.20	48.0	54.7	46.7	269.	08.20	61.1	66.9	60.0
222.	04.25	47.7	52.2	46.9	246.	06.25	46.6	55.0	45.3	270.	08.25	60.6	61.4	60.2
223.	04.30	49.2	59.1	47.6	247.	06.30	56.4	77.7	45.8	271.	08.30	58.4	61.2	45.2
224.	04.35	48.6	58.0	47.5	248.	06.35	47.0	55.4	46.0	272.	08.35	54.6	61.4	46.1
225.	04.40	47.3	50.0	46.3	249.	06.40	49.5	64.3	45.2	273.	08.40	59.5	60.7	58.6
226.	04.45	47.9	54.0	47.1	250.	06.45	54.4	64.2	45.6	274.	08.45	60.5	66.5	59.7
227.	04.50	47.5	49.3	46.9	251.	06.50	53.7	67.9	46.0	275.	08.50	56.4	69.0	53.7
228.	04.55	49.4	60.0	47.3	252.	06.55	53.4	69.3	46.6	276.	08.55	54.1	70.3	47.8
229.	05.00	50.7	64.4	46.6	253.	07.00	49.3	61.3	45.8	277.	09.00	50.4	58.6	48.2
230.	05.05	55.3	74.5	45.9	254.	07.05	47.2	48.3	46.6	278.	09.05	50.2	60.2	47.6
231.	05.10	46.4	55.5	45.3	255.	07.10	50.7	62.1	46.8	279.	09.10	52.1	61.5	47.4
232.	05.15	45.7	49.8	44.9	256.	07.15	54.6	73.8	45.5	280.	09.15	56.4	63.2	47.9
233.	05.20	45.9	50.9	45.0	257.	07.20	49.6	52.0	46.7	281.	09.20	60.2	84.3	45.3
234.	05.25	47.0	52.5	46.0	258.	07.25	50.1	53.8	46.1	282.	09.25	63.3	82.2	61.4
235.	05.30	46.7	48.8	45.8	259.	07.30	54.3	57.5	53.3	283.	09.30	61.3	75.9	57.8
236.	05.35	47.4	53.4	46.1	260.	07.35	55.8	59.7	55.0	284.	09.35	58.5	77.8	57.0
237.	05.40	46.7	49.7	45.9	261.	07.40	53.4	59.7	45.4	285.	09.40	56.6	65.8	55.6
238.	05.45	46.5	51.3	45.7	262.	07.45	54.0	55.0	53.2	286.	09.45	56.2	70.0	54.1
239.	05.50	46.1	51.9	44.9	263.	07.50	55.7	58.6	53.4	287.	09.50	57.9	74.7	53.6
240.	05.55	46.4	49.7	45.7	264.	07.55	56.8	66.6	46.7	288.	09.55	63.3	94.6	56.6

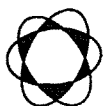
Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรวัฒน์ เพาเวอร์ จำกัด Report No. : 2024/5-7
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : October 9, 2024
(ครั้งที่ 2) Sampling Date : September 28 -
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง October 5, 2024
จังหวัดหนองบัวลำภู 39170 Type of Sample : Sound Level
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Sep/1

(5/1-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		02-03/10/24					02-03/10/24					02-03/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	10.00	55.8	62.1	54.0	37.	13.00	48.8	58.0	44.0	73.	16.00	52.9	58.7	48.8
2.	10.05	59.0	82.5	56.2	38.	13.05	55.0	72.2	43.4	74.	16.05	53.9	58.5	52.6
3.	10.10	59.6	77.6	56.5	39.	13.10	55.7	73.8	45.1	75.	16.10	54.3	62.0	50.2
4.	10.15	54.1	63.2	51.4	40.	13.15	53.7	69.6	46.0	76.	16.15	54.4	63.6	52.1
5.	10.20	50.3	61.0	48.3	41.	13.20	49.4	63.2	44.3	77.	16.20	52.5	61.6	51.8
6.	10.25	49.1	58.0	47.0	42.	13.25	55.6	78.3	48.4	78.	16.25	52.8	65.2	47.5
7.	10.30	60.7	79.1	58.8	43.	13.30	54.9	73.9	45.7	79.	16.30	53.9	72.8	46.8
8.	10.35	59.4	79.4	56.6	44.	13.35	51.6	61.4	46.3	80.	16.35	54.2	62.2	53.3
9.	10.40	61.7	88.2	58.6	45.	13.40	51.1	60.6	43.6	81.	16.40	55.6	65.1	53.6
10.	10.45	63.6	84.9	60.5	46.	13.45	49.3	62.3	42.1	82.	16.45	62.4	88.1	52.2
11.	10.50	62.6	89.6	59.8	47.	13.50	51.0	73.3	44.0	83.	16.50	55.4	60.4	53.9
12.	10.55	60.2	78.1	56.9	48.	13.55	60.3	87.2	43.4	84.	16.55	54.3	58.4	53.7
13.	11.00	56.3	69.3	54.9	49.	14.00	50.5	72.2	42.0	85.	17.00	54.1	56.5	53.4
14.	11.05	54.3	59.9	52.3	50.	14.05	58.4	80.3	44.4	86.	17.05	51.7	56.2	46.2
15.	11.10	53.4	67.5	50.7	51.	14.10	48.2	69.8	43.6	87.	17.10	47.2	57.6	46.0
16.	11.15	52.8	72.7	49.3	52.	14.15	54.5	78.6	45.2	88.	17.15	46.9	52.0	46.0
17.	11.20	50.8	60.0	48.2	53.	14.20	58.4	71.1	54.9	89.	17.20	47.6	67.8	46.4
18.	11.25	49.5	61.0	47.1	54.	14.25	57.9	75.3	45.2	90.	17.25	48.3	55.7	46.2
19.	11.30	51.6	67.1	46.2	55.	14.30	60.4	84.6	47.9	91.	17.30	47.1	54.0	46.4
20.	11.35	52.1	67.5	48.6	56.	14.35	54.2	70.7	49.7	92.	17.35	49.1	66.2	46.4
21.	11.40	52.9	64.0	48.4	57.	14.40	56.1	69.1	50.2	93.	17.40	49.0	64.3	46.2
22.	11.45	56.0	71.4	47.2	58.	14.45	53.3	66.7	50.4	94.	17.45	47.1	55.5	46.0
23.	11.50	54.5	71.7	46.2	59.	14.50	51.1	65.6	43.3	95.	17.50	48.4	63.0	45.9
24.	11.55	48.4	65.8	44.1	60.	14.55	54.9	72.0	45.5	96.	17.55	46.2	52.3	45.7
25.	12.00	50.3	62.4	44.6	61.	15.00	49.3	65.5	45.0	97.	18.00	46.4	48.8	45.9
26.	12.05	49.3	60.9	44.6	62.	15.05	47.2	61.2	43.7	98.	18.05	48.6	68.1	46.3
27.	12.10	54.1	72.8	45.7	63.	15.10	49.6	60.5	43.7	99.	18.10	50.9	71.5	46.1
28.	12.15	47.3	55.4	44.7	64.	15.15	52.8	70.8	43.3	100.	18.15	48.2	63.2	45.8
29.	12.20	49.2	59.5	44.9	65.	15.20	54.8	73.6	44.9	101.	18.20	63.2	82.4	45.6
30.	12.25	48.9	58.7	45.3	66.	15.25	55.7	71.4	44.4	102.	18.25	46.0	48.7	45.4
31.	12.30	50.4	60.3	45.9	67.	15.30	47.4	63.1	42.7	103.	18.30	46.7	50.8	45.8
32.	12.35	51.4	60.3	45.7	68.	15.35	50.5	64.9	44.8	104.	18.35	47.0	51.9	46.2
33.	12.40	49.5	60.8	44.3	69.	15.40	49.9	63.1	46.2	105.	18.40	47.5	53.1	46.7
34.	12.45	49.3	60.4	45.0	70.	15.45	49.9	59.9	47.9	106.	18.45	47.3	51.9	46.3
35.	12.50	48.5	55.0	45.1	71.	15.50	51.2	68.4	48.2	107.	18.50	54.4	72.3	45.8
36.	12.55	49.8	64.2	43.8	72.	15.55	50.6	60.8	48.5	108.	18.55	52.0	68.0	46.5



Thai Environmental Technic Limited

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(5/2-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		02-03/10/24					02-03/10/24					02-03/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	19.00	46.8	49.2	46.1	145.	22.00	49.1	54.0	48.1	181.	01.00	45.7	51.3	44.8
110.	19.05	48.8	59.6	46.7	146.	22.05	48.6	53.1	47.6	182.	01.05	45.3	51.0	44.5
111.	19.10	47.7	57.2	46.5	147.	22.10	57.3	74.4	48.9	183.	01.10	48.4	62.4	44.7
112.	19.15	52.1	63.6	46.6	148.	22.15	49.7	51.7	48.9	184.	01.15	46.9	60.7	44.9
113.	19.20	47.7	54.7	46.4	149.	22.20	50.2	56.5	49.2	185.	01.20	45.6	51.2	44.7
114.	19.25	46.6	50.1	45.8	150.	22.25	52.4	60.5	51.4	186.	01.25	51.0	56.4	50.1
115.	19.30	46.3	54.0	45.1	151.	22.30	52.5	62.4	51.4	187.	01.30	51.8	60.8	50.2
116.	19.35	46.4	54.0	45.0	152.	22.35	50.2	55.5	49.0	188.	01.35	50.8	56.6	48.6
117.	19.40	46.2	49.7	45.2	153.	22.40	49.5	51.9	48.6	189.	01.40	50.8	56.8	48.7
118.	19.45	46.2	49.7	45.3	154.	22.45	50.9	53.7	49.2	190.	01.45	50.1	63.9	48.6
119.	19.50	45.9	48.8	45.1	155.	22.50	51.5	60.6	50.2	191.	01.50	51.7	65.3	48.6
120.	19.55	47.5	59.1	45.1	156.	22.55	49.5	53.6	48.7	192.	01.55	57.8	72.1	48.7
121.	20.00	54.5	72.7	45.4	157.	23.00	49.5	56.5	48.6	193.	02.00	53.8	67.1	49.1
122.	20.05	49.5	72.1	44.9	158.	23.05	55.3	69.3	49.7	194.	02.05	52.2	68.3	48.9
123.	20.10	46.0	50.3	45.2	159.	23.10	53.7	74.4	52.8	195.	02.10	52.1	64.0	48.9
124.	20.15	46.3	49.3	45.5	160.	23.15	53.6	79.3	51.1	196.	02.15	50.5	61.8	47.4
125.	20.20	46.6	50.1	45.8	161.	23.20	53.7	82.8	50.6	197.	02.20	55.1	69.9	47.6
126.	20.25	47.5	57.7	45.5	162.	23.25	50.7	69.6	49.8	198.	02.25	54.5	74.2	48.9
127.	20.30	45.5	50.9	44.5	163.	23.30	51.4	71.1	49.5	199.	02.30	56.1	69.6	48.7
128.	20.35	46.3	49.5	45.3	164.	23.35	48.3	54.2	46.8	200.	02.35	54.8	69.6	47.8
129.	20.40	46.2	47.2	45.5	165.	23.40	53.0	59.7	51.3	201.	02.40	54.3	74.4	45.0
130.	20.45	46.3	51.6	45.2	166.	23.45	51.0	58.7	49.9	202.	02.45	48.8	61.5	44.7
131.	20.50	45.9	48.2	45.0	167.	23.50	50.0	54.0	48.7	203.	02.50	48.6	64.7	43.6
132.	20.55	45.3	48.3	44.3	168.	23.55	48.9	58.4	46.9	204.	02.55	48.4	57.3	44.7
133.	21.00	47.5	63.3	44.6	169.	00.00	48.3	57.3	46.1	205.	03.00	53.0	68.9	44.7
134.	21.05	45.6	48.6	44.7	170.	00.05	47.9	56.1	46.2	206.	03.05	49.4	60.7	45.6
135.	21.10	45.4	47.7	43.9	171.	00.10	45.6	50.8	42.9	207.	03.10	49.4	61.8	44.6
136.	21.15	46.1	49.4	44.9	172.	00.15	43.6	49.5	41.3	208.	03.15	52.2	68.5	45.4
137.	21.20	46.1	48.3	45.0	173.	00.20	45.1	51.5	41.3	209.	03.20	50.9	68.8	44.5
138.	21.25	46.7	55.4	45.5	174.	00.25	48.8	59.3	47.2	210.	03.25	50.2	67.6	44.8
139.	21.30	45.9	54.8	44.8	175.	00.30	47.7	51.4	46.7	211.	03.30	53.7	67.4	44.9
140.	21.35	46.1	52.9	44.7	176.	00.35	53.0	73.3	47.2	212.	03.35	50.2	62.3	44.4
141.	21.40	45.9	48.7	44.8	177.	00.40	47.4	57.3	46.0	213.	03.40	49.5	63.7	43.7
142.	21.45	45.4	51.4	44.3	178.	00.45	49.2	63.1	45.5	214.	03.45	49.6	60.1	42.7
143.	21.50	47.6	54.0	45.9	179.	00.50	45.9	53.7	45.2	215.	03.50	48.9	61.7	43.6
144.	21.55	48.9	51.2	48.1	180.	00.55	45.6	49.3	44.8	216.	03.55	52.8	66.5	46.3



Thai Environmental Technic Limited
บริษัท เทคนิควิเสณแวดลอมไทย จํากัด

(5/3-3)

บ้านนาคาไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		02-03/10/24					02-03/10/24					02-03/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	04.00	51.1	71.3	45.4	241.	06.00	50.0	66.9	45.6	265.	08.00	54.1	70.0	47.5
218.	04.05	53.6	66.0	47.2	242.	06.05	49.3	60.2	45.7	266.	08.05	51.4	70.1	47.4
219.	04.10	50.9	62.0	46.7	243.	06.10	48.5	65.0	45.0	267.	08.10	51.7	65.9	47.3
220.	04.15	53.8	73.4	47.6	244.	06.15	52.3	66.9	48.9	268.	08.15	50.8	64.3	47.3
221.	04.20	50.1	67.5	45.2	245.	06.20	48.8	60.1	42.7	269.	08.20	56.2	74.7	47.2
222.	04.25	52.9	68.9	46.4	246.	06.25	51.3	57.9	48.0	270.	08.25	56.8	72.7	47.8
223.	04.30	50.7	64.3	44.4	247.	06.30	57.2	66.3	52.4	271.	08.30	52.3	70.3	48.0
224.	04.35	52.5	64.5	45.5	248.	06.35	62.4	74.7	58.3	272.	08.35	52.9	65.9	48.7
225.	04.40	53.9	70.4	45.5	249.	06.40	59.7	70.3	56.2	273.	08.40	55.4	72.7	48.6
226.	04.45	51.4	68.2	44.9	250.	06.45	56.4	65.7	54.4	274.	08.45	49.6	61.1	48.4
227.	04.50	51.9	67.0	45.7	251.	06.50	53.3	64.2	47.5	275.	08.50	56.1	74.5	48.6
228.	04.55	54.3	64.8	48.4	252.	06.55	44.4	57.1	42.7	276.	08.55	50.0	61.7	48.6
229.	05.00	52.9	62.8	48.3	253.	07.00	49.9	60.1	42.7	277.	09.00	50.4	65.1	48.7
230.	05.05	54.8	66.2	48.5	254.	07.05	50.8	65.2	44.7	278.	09.05	53.8	74.2	49.2
231.	05.10	52.5	64.8	44.1	255.	07.10	56.3	78.7	48.3	279.	09.10	52.3	73.3	48.9
232.	05.15	50.5	63.1	43.1	256.	07.15	56.7	74.9	49.0	280.	09.15	51.0	68.5	49.3
233.	05.20	54.0	67.6	44.9	257.	07.20	50.7	65.4	43.7	281.	09.20	49.8	52.7	49.2
234.	05.25	48.7	60.5	43.9	258.	07.25	49.5	67.3	43.7	282.	09.25	49.8	54.9	49.2
235.	05.30	51.5	67.0	43.0	259.	07.30	54.4	69.8	45.0	283.	09.30	49.8	52.6	49.2
236.	05.35	52.2	72.3	45.6	260.	07.35	60.4	83.7	47.2	284.	09.35	50.0	51.6	49.5
237.	05.40	55.2	76.7	49.5	261.	07.40	58.9	78.8	45.3	285.	09.40	50.8	65.6	49.6
238.	05.45	53.8	74.8	48.1	262.	07.45	60.9	83.1	44.8	286.	09.45	50.1	64.6	49.3
239.	05.50	55.6	79.3	46.6	263.	07.50	55.6	70.0	47.6	287.	09.50	50.7	64.7	49.2
240.	05.55	51.3	74.4	46.7	264.	07.55	53.7	71.0	46.4	288.	09.55	51.3	60.8	49.5

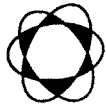
Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong

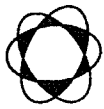


Thai Environmental Technic Limited
บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรารัน เพาเวอร์ จำกัด Report No. : 2024/6-7
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : October 9, 2024
(ครั้งที่ 2) Sampling Date : September 28 -
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง October 5, 2024
จังหวัดหนองบัวลำภู 39170 Type of Sample : Sound Level
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Sep/1

(6/1-3)

บ้านคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		03-04/10/24					03-04/10/24					03-04/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	10.00	51.0	52.8	50.0	37.	13.00	49.6	57.6	47.6	73.	16.00	46.1	51.1	44.1
2.	10.05	51.3	57.5	49.9	38.	13.05	49.1	50.9	47.6	74.	16.05	45.0	50.5	43.6
3.	10.10	51.2	55.6	50.0	39.	13.10	48.9	60.7	47.7	75.	16.10	55.4	60.4	54.9
4.	10.15	51.1	60.0	49.9	40.	13.15	49.0	54.9	47.3	76.	16.15	57.5	74.5	55.3
5.	10.20	51.6	62.6	48.8	41.	13.20	48.9	50.9	47.6	77.	16.20	52.6	70.6	48.3
6.	10.25	50.1	54.7	48.5	42.	13.25	48.7	50.2	47.3	78.	16.25	52.0	67.0	45.4
7.	10.30	50.6	54.6	49.4	43.	13.30	48.4	50.1	46.8	79.	16.30	48.2	55.0	45.1
8.	10.35	50.3	53.0	48.9	44.	13.35	47.9	50.2	46.3	80.	16.35	46.0	48.6	45.5
9.	10.40	52.1	76.5	49.0	45.	13.40	47.7	56.1	46.2	81.	16.40	46.0	49.0	45.3
10.	10.45	60.6	76.6	49.3	46.	13.45	48.6	51.1	47.3	82.	16.45	46.0	47.3	45.6
11.	10.50	52.4	73.1	49.0	47.	13.50	50.1	68.7	47.3	83.	16.50	46.1	47.4	44.9
12.	10.55	50.7	68.3	49.2	48.	13.55	48.1	50.0	46.4	84.	16.55	45.3	61.4	43.9
13.	11.00	50.7	55.5	49.3	49.	14.00	48.7	55.9	46.7	85.	17.00	53.1	71.2	44.5
14.	11.05	50.4	54.3	48.9	50.	14.05	47.7	50.7	45.9	86.	17.05	46.0	53.1	44.7
15.	11.10	50.1	52.1	48.7	51.	14.10	47.2	50.6	45.5	87.	17.10	44.4	46.2	43.7
16.	11.15	49.7	52.8	48.1	52.	14.15	46.8	58.3	45.1	88.	17.15	45.2	47.5	44.4
17.	11.20	50.0	51.6	48.5	53.	14.20	45.8	52.2	45.1	89.	17.20	44.9	50.5	43.7
18.	11.25	50.1	52.8	48.7	54.	14.25	46.0	49.2	45.1	90.	17.25	44.4	50.8	43.3
19.	11.30	57.4	76.3	48.1	55.	14.30	45.7	48.4	45.0	91.	17.30	47.1	64.5	43.4
20.	11.35	52.6	75.8	47.9	56.	14.35	48.8	69.2	43.6	92.	17.35	45.8	61.7	43.8
21.	11.40	51.1	67.4	46.9	57.	14.40	47.3	50.2	45.2	93.	17.40	45.5	50.5	44.5
22.	11.45	49.1	50.5	47.7	58.	14.45	52.0	74.7	46.0	94.	17.45	47.1	59.8	43.7
23.	11.50	59.1	75.0	48.2	59.	14.50	52.8	73.8	46.6	95.	17.50	44.9	59.7	43.7
24.	11.55	50.3	65.4	48.8	60.	14.55	47.8	69.7	46.7	96.	17.55	47.7	55.6	44.4
25.	12.00	55.2	71.1	48.5	61.	15.00	47.4	48.8	46.9	97.	18.00	54.9	64.0	48.9
26.	12.05	48.9	50.7	47.3	62.	15.05	47.6	51.9	47.0	98.	18.05	49.7	68.4	43.9
27.	12.10	50.0	75.5	47.5	63.	15.10	47.5	49.6	46.9	99.	18.10	55.0	75.1	46.1
28.	12.15	49.2	53.4	47.7	64.	15.15	47.4	49.1	46.8	100.	18.15	52.7	72.9	44.7
29.	12.20	48.0	50.5	46.7	65.	15.20	46.8	49.7	45.9	101.	18.20	54.5	72.3	45.3
30.	12.25	49.2	57.5	47.5	66.	15.25	46.8	55.6	45.9	102.	18.25	45.8	54.0	44.6
31.	12.30	48.7	53.4	46.8	67.	15.30	54.4	65.6	45.9	103.	18.30	47.0	54.7	45.1
32.	12.35	48.6	53.5	46.6	68.	15.35	48.1	52.1	47.2	104.	18.35	46.4	51.8	45.3
33.	12.40	49.0	55.6	47.2	69.	15.40	48.2	50.2	47.7	105.	18.40	48.5	62.6	46.1
34.	12.45	49.0	60.5	47.5	70.	15.45	56.7	79.4	47.1	106.	18.45	46.7	54.8	45.8
35.	12.50	48.3	57.3	46.2	71.	15.50	46.6	54.9	45.0	107.	18.50	47.9	52.9	46.1
36.	12.55	48.8	50.5	46.6	72.	15.55	48.8	60.7	46.6	108.	18.55	46.7	55.2	45.8



Thai Environmental Technic Limited

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(6/2-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		03-04/10/24					03-04/10/24					03-04/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	19.00	47.1	53.0	45.9	145.	22.00	46.5	52.2	45.5	181.	01.00	45.5	49.4	44.6
110.	19.05	46.3	50.6	44.8	146.	22.05	46.4	53.6	45.4	182.	01.05	46.8	56.7	44.3
111.	19.10	46.7	64.0	45.1	147.	22.10	46.1	49.5	45.5	183.	01.10	45.3	54.7	44.1
112.	19.15	47.8	58.1	44.8	148.	22.15	46.1	47.4	45.4	184.	01.15	45.3	54.4	44.2
113.	19.20	46.7	57.0	45.1	149.	22.20	46.5	49.6	45.7	185.	01.20	45.1	52.3	44.1
114.	19.25	48.8	60.5	45.2	150.	22.25	47.0	53.1	45.5	186.	01.25	46.0	66.2	43.9
115.	19.30	46.1	50.5	44.9	151.	22.30	46.7	51.4	45.7	187.	01.30	44.9	49.5	44.1
116.	19.35	48.4	59.5	44.9	152.	22.35	46.0	50.2	44.7	188.	01.35	44.6	46.3	43.8
117.	19.40	48.1	61.7	44.9	153.	22.40	46.2	55.4	45.3	189.	01.40	45.1	51.8	44.1
118.	19.45	49.5	65.4	44.8	154.	22.45	45.8	48.8	45.0	190.	01.45	47.1	51.6	45.3
119.	19.50	45.4	49.0	44.5	155.	22.50	47.0	65.4	45.3	191.	01.50	46.0	55.2	44.9
120.	19.55	53.5	76.8	44.8	156.	22.55	46.0	48.8	45.3	192.	01.55	48.5	61.1	44.4
121.	20.00	61.2	91.2	44.1	157.	23.00	47.8	58.3	45.1	193.	02.00	46.5	59.6	43.7
122.	20.05	46.0	57.5	44.6	158.	23.05	46.5	62.4	45.1	194.	02.05	45.1	53.4	43.6
123.	20.10	45.0	48.0	44.3	159.	23.10	45.5	49.3	44.8	195.	02.10	45.3	50.2	44.4
124.	20.15	46.3	53.8	44.9	160.	23.15	45.4	50.0	44.7	196.	02.15	49.0	63.3	44.4
125.	20.20	46.1	61.5	45.0	161.	23.20	47.4	64.3	44.4	197.	02.20	44.5	52.0	43.6
126.	20.25	46.5	56.7	45.3	162.	23.25	49.8	70.4	44.0	198.	02.25	44.4	50.7	43.4
127.	20.30	46.3	56.0	45.4	163.	23.30	45.5	53.3	43.9	199.	02.30	45.5	65.2	43.3
128.	20.35	46.6	63.0	45.3	164.	23.35	45.3	51.6	43.8	200.	02.35	47.3	63.4	44.6
129.	20.40	48.6	62.4	45.0	165.	23.40	45.0	50.3	43.8	201.	02.40	45.3	51.3	44.1
130.	20.45	45.9	62.8	44.3	166.	23.45	44.3	48.2	43.6	202.	02.45	44.8	51.0	43.6
131.	20.50	46.7	61.4	44.5	167.	23.50	44.8	51.7	44.1	203.	02.50	45.3	54.0	43.4
132.	20.55	45.8	50.6	45.0	168.	23.55	45.5	51.9	44.4	204.	02.55	56.3	74.8	44.3
133.	21.00	46.1	53.2	45.3	169.	00.00	45.0	46.4	44.2	205.	03.00	56.6	66.8	49.0
134.	21.05	46.8	55.4	45.5	170.	00.05	44.9	47.8	44.1	206.	03.05	52.0	68.8	44.5
135.	21.10	46.2	56.0	45.1	171.	00.10	44.6	47.7	43.5	207.	03.10	47.9	61.1	44.6
136.	21.15	45.7	56.9	44.1	172.	00.15	43.5	47.7	42.7	208.	03.15	47.7	58.0	44.1
137.	21.20	45.5	59.8	44.2	173.	00.20	44.2	50.7	43.2	209.	03.20	47.0	63.1	43.8
138.	21.25	53.3	69.6	44.9	174.	00.25	45.1	63.4	42.9	210.	03.25	47.2	56.0	44.1
139.	21.30	45.9	58.7	45.0	175.	00.30	44.7	60.4	43.2	211.	03.30	49.0	62.2	46.4
140.	21.35	45.9	55.3	45.1	176.	00.35	45.0	48.0	44.1	212.	03.35	52.9	70.3	46.4
141.	21.40	46.0	49.3	45.4	177.	00.40	46.3	66.8	44.1	213.	03.40	50.6	65.1	47.4
142.	21.45	46.3	50.6	45.4	178.	00.45	44.9	51.0	44.0	214.	03.45	49.9	59.5	47.1
143.	21.50	47.0	56.1	45.3	179.	00.50	44.4	48.6	43.6	215.	03.50	53.2	73.1	47.1
144.	21.55	46.4	50.0	45.5	180.	00.55	44.3	47.2	43.4	216.	03.55	49.9	64.5	46.3



Thai Environmental Technic Limited
บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

(6/3-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		03-04/10/24					03-04/10/24					03-04/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	04.00	48.5	59.2	46.0	241.	06.00	49.3	60.4	46.9	265.	08.00	51.8	60.6	51.0
218.	04.05	48.5	62.0	46.4	242.	06.05	52.1	72.9	48.0	266.	08.05	52.2	54.6	51.3
219.	04.10	48.8	68.9	45.9	243.	06.10	49.6	58.5	47.6	267.	08.10	51.4	53.7	50.3
220.	04.15	51.0	67.5	44.9	244.	06.15	48.7	56.5	47.4	268.	08.15	51.5	59.8	50.6
221.	04.20	49.0	64.8	45.1	245.	06.20	49.3	66.7	47.7	269.	08.20	51.4	55.1	50.7
222.	04.25	50.2	65.7	45.2	246.	06.25	48.4	54.7	47.0	270.	08.25	52.4	64.8	50.8
223.	04.30	51.6	64.3	46.4	247.	06.30	48.1	56.5	47.3	271.	08.30	51.9	58.7	51.1
224.	04.35	48.0	68.0	46.2	248.	06.35	48.9	59.4	47.6	272.	08.35	52.0	59.4	50.8
225.	04.40	46.6	57.2	45.3	249.	06.40	50.0	68.4	47.3	273.	08.40	52.0	59.0	50.8
226.	04.45	48.7	60.7	46.6	250.	06.45	50.9	64.6	47.4	274.	08.45	53.7	65.5	51.2
227.	04.50	48.7	52.5	47.5	251.	06.50	49.0	61.6	47.7	275.	08.50	51.5	64.3	50.1
228.	04.55	50.5	58.9	47.7	252.	06.55	48.4	58.8	46.7	276.	08.55	52.3	62.8	50.8
229.	05.00	49.4	55.8	47.4	253.	07.00	49.4	60.8	47.4	277.	09.00	54.2	66.0	51.2
230.	05.05	50.4	63.4	47.6	254.	07.05	49.5	62.2	47.8	278.	09.05	54.4	66.3	51.1
231.	05.10	49.2	60.6	46.5	255.	07.10	52.1	64.2	47.9	279.	09.10	54.3	65.4	51.3
232.	05.15	48.3	60.1	46.4	256.	07.15	49.2	69.2	47.7	280.	09.15	55.2	65.7	52.2
233.	05.20	48.2	54.3	46.9	257.	07.20	49.7	57.6	48.0	281.	09.20	55.0	65.3	53.0
234.	05.25	48.2	59.4	46.0	258.	07.25	53.8	70.9	50.1	282.	09.25	61.1	69.1	48.6
235.	05.30	47.0	54.7	45.8	259.	07.30	53.9	71.1	51.4	283.	09.30	60.4	70.4	49.5
236.	05.35	49.1	57.3	47.1	260.	07.35	52.9	68.1	50.0	284.	09.35	59.1	69.6	49.5
237.	05.40	61.4	77.2	48.4	261.	07.40	51.6	59.1	50.8	285.	09.40	57.2	66.7	49.3
238.	05.45	49.6	63.0	46.3	262.	07.45	57.7	70.7	51.6	286.	09.45	56.8	69.2	50.6
239.	05.50	48.2	55.0	46.4	263.	07.50	61.5	65.9	57.8	287.	09.50	62.3	70.0	52.9
240.	05.55	49.3	66.1	46.7	264.	07.55	51.7	64.9	50.7	288.	09.55	59.0	69.6	52.2

Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong

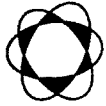


Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอร่าวัน เพาเวอร์ จำกัด Report No. : 2024/7-7
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : October 9, 2024
(ครั้งที่ 2) Sampling Date : September 28 -
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง October 5, 2024
จังหวัดหนองบัวลำภู 39170 Type of Sample : Sound Level
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Sep/1

(7/1-3)

บ้านคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		04-05/10/24					04-05/10/24					04-05/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	10.00	56.3	67.5	52.6	37.	13.00	55.4	61.5	48.1	73.	16.00	48.6	55.6	47.4
2.	10.05	60.6	68.3	56.9	38.	13.05	58.7	64.8	51.4	74.	16.05	54.7	60.5	48.6
3.	10.10	61.9	69.2	58.6	39.	13.10	59.2	66.1	51.6	75.	16.10	59.5	70.9	48.4
4.	10.15	63.4	69.3	60.8	40.	13.15	57.8	64.2	52.4	76.	16.15	55.1	80.0	50.7
5.	10.20	60.0	65.1	58.1	41.	13.20	58.9	63.7	53.5	77.	16.20	57.8	76.8	48.5
6.	10.25	59.9	63.2	58.6	42.	13.25	59.4	63.3	54.5	78.	16.25	54.0	71.9	46.0
7.	10.30	59.6	65.2	57.0	43.	13.30	60.9	66.9	56.0	79.	16.30	57.2	73.8	52.0
8.	10.35	59.5	67.4	55.4	44.	13.35	59.6	67.3	53.8	80.	16.35	58.0	81.3	53.5
9.	10.40	58.0	66.0	54.7	45.	13.40	59.7	64.4	54.4	81.	16.40	52.1	66.5	48.9
10.	10.45	58.3	65.5	55.2	46.	13.45	59.9	65.7	55.3	82.	16.45	49.9	62.6	47.9
11.	10.50	57.9	66.0	54.4	47.	13.50	59.8	63.8	54.7	83.	16.50	51.0	65.3	47.9
12.	10.55	56.9	64.5	54.1	48.	13.55	59.2	63.7	54.0	84.	16.55	54.0	69.7	47.1
13.	11.00	57.7	65.2	54.4	49.	14.00	58.1	61.7	50.9	85.	17.00	48.5	58.1	46.2
14.	11.05	58.1	66.3	53.6	50.	14.05	52.8	61.3	47.4	86.	17.05	48.5	64.0	46.1
15.	11.10	55.4	64.8	52.5	51.	14.10	57.9	61.3	53.0	87.	17.10	49.3	65.5	46.3
16.	11.15	53.1	58.8	50.5	52.	14.15	58.7	61.5	52.7	88.	17.15	48.0	60.9	45.4
17.	11.20	55.7	64.8	52.9	53.	14.20	59.3	61.7	54.1	89.	17.20	48.3	58.0	45.7
18.	11.25	55.3	63.5	52.7	54.	14.25	59.8	64.6	54.2	90.	17.25	49.9	62.4	46.2
19.	11.30	54.5	62.2	52.5	55.	14.30	59.9	64.1	54.7	91.	17.30	47.8	73.1	45.0
20.	11.35	54.2	63.3	51.8	56.	14.35	59.9	65.4	55.0	92.	17.35	47.7	58.6	45.6
21.	11.40	52.2	61.7	50.3	57.	14.40	59.7	63.8	54.8	93.	17.40	47.7	66.0	46.2
22.	11.45	52.6	63.0	50.5	58.	14.45	58.9	65.7	52.9	94.	17.45	48.2	53.0	46.5
23.	11.50	52.7	62.7	50.5	59.	14.50	57.7	62.0	51.8	95.	17.50	47.9	54.0	46.0
24.	11.55	51.9	63.2	49.2	60.	14.55	53.6	60.1	51.0	96.	17.55	47.4	55.5	45.9
25.	12.00	53.0	62.8	49.0	61.	15.00	57.8	64.2	52.5	97.	18.00	47.6	55.6	45.8
26.	12.05	52.0	60.7	49.7	62.	15.05	58.4	64.1	52.9	98.	18.05	57.5	85.7	45.1
27.	12.10	55.9	64.8	51.1	63.	15.10	56.5	61.7	51.4	99.	18.10	46.5	55.2	45.2
28.	12.15	57.9	64.3	52.4	64.	15.15	58.2	63.2	53.9	100.	18.15	46.1	56.8	44.8
29.	12.20	57.7	63.4	51.2	65.	15.20	58.6	64.9	52.9	101.	18.20	45.8	53.9	44.7
30.	12.25	56.9	63.7	51.8	66.	15.25	57.0	62.7	50.4	102.	18.25	45.6	50.9	44.7
31.	12.30	57.1	63.6	52.4	67.	15.30	52.0	59.0	50.2	103.	18.30	45.7	58.6	44.5
32.	12.35	56.9	63.4	52.1	68.	15.35	52.4	58.9	50.2	104.	18.35	46.4	61.0	44.9
33.	12.40	57.1	63.8	51.5	69.	15.40	53.8	63.4	44.5	105.	18.40	45.7	52.3	44.8
34.	12.45	56.2	63.7	49.8	70.	15.45	51.4	54.7	49.9	106.	18.45	45.7	53.0	44.4
35.	12.50	56.4	65.2	50.2	71.	15.50	52.2	56.8	49.7	107.	18.50	45.8	48.6	44.6
36.	12.55	56.8	62.3	51.6	72.	15.55	58.5	69.8	46.3	108.	18.55	46.3	49.1	45.2



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(7/2-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		04-05/10/24					04-05/10/24					04-05/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	19.00	48.4	57.3	45.6	145.	22.00	53.0	74.9	47.6	181.	01.00	48.6	58.8	47.0
110.	19.05	50.0	60.9	47.8	146.	22.05	51.7	58.1	46.9	182.	01.05	50.3	55.7	48.1
111.	19.10	51.2	63.0	48.1	147.	22.10	52.6	70.2	47.4	183.	01.10	52.2	69.8	49.1
112.	19.15	52.6	63.6	49.0	148.	22.15	52.1	55.4	47.8	184.	01.15	52.6	60.0	50.4
113.	19.20	50.7	55.5	48.4	149.	22.20	52.2	55.9	47.4	185.	01.20	50.1	59.5	48.4
114.	19.25	51.4	58.4	49.1	150.	22.25	51.4	56.2	45.8	186.	01.25	49.5	54.3	47.9
115.	19.30	50.6	59.0	47.6	151.	22.30	50.7	55.1	45.5	187.	01.30	55.2	71.0	50.2
116.	19.35	50.6	60.3	48.0	152.	22.35	51.8	56.3	47.3	188.	01.35	53.7	58.4	51.4
117.	19.40	51.0	55.8	48.2	153.	22.40	50.3	53.9	45.0	189.	01.40	50.2	55.5	49.3
118.	19.45	51.7	59.2	49.0	154.	22.45	54.3	63.0	48.3	190.	01.45	51.9	66.8	49.2
119.	19.50	51.9	59.5	49.4	155.	22.50	53.1	62.4	46.0	191.	01.50	49.4	56.3	48.1
120.	19.55	51.8	62.7	49.5	156.	22.55	49.8	63.4	45.2	192.	01.55	49.5	65.2	47.7
121.	20.00	51.9	57.1	49.9	157.	23.00	50.7	57.7	47.6	193.	02.00	50.3	59.3	49.4
122.	20.05	52.3	58.6	49.9	158.	23.05	51.2	64.5	47.8	194.	02.05	51.8	66.5	49.6
123.	20.10	50.9	60.5	49.0	159.	23.10	49.3	61.4	46.3	195.	02.10	49.6	56.4	48.7
124.	20.15	51.9	60.7	49.6	160.	23.15	48.6	60.2	45.6	196.	02.15	51.0	75.8	45.8
125.	20.20	50.8	58.2	48.7	161.	23.20	50.7	74.3	47.8	197.	02.20	46.9	54.9	45.8
126.	20.25	52.0	58.7	49.7	162.	23.25	48.5	55.6	47.2	198.	02.25	46.7	51.8	45.4
127.	20.30	51.4	59.0	49.0	163.	23.30	48.8	62.7	46.8	199.	02.30	45.7	53.8	43.7
128.	20.35	50.3	57.8	47.5	164.	23.35	49.1	64.0	46.3	200.	02.35	50.2	54.7	46.4
129.	20.40	50.5	58.8	47.7	165.	23.40	61.4	75.2	47.8	201.	02.40	49.7	54.2	45.1
130.	20.45	52.3	58.4	48.1	166.	23.45	47.5	56.1	46.1	202.	02.45	44.6	47.3	43.9
131.	20.50	50.2	60.7	46.2	167.	23.50	48.8	53.8	47.2	203.	02.50	46.9	52.2	44.8
132.	20.55	51.3	72.3	48.3	168.	23.55	47.5	60.6	45.3	204.	02.55	48.6	54.1	47.1
133.	21.00	51.5	71.6	48.7	169.	00.00	48.8	59.4	46.8	205.	03.00	49.9	69.2	46.1
134.	21.05	50.7	61.4	48.0	170.	00.05	49.9	58.9	47.9	206.	03.05	49.5	61.7	45.8
135.	21.10	51.9	58.1	46.9	171.	00.10	50.5	63.8	47.9	207.	03.10	49.4	62.4	45.5
136.	21.15	49.6	67.0	46.4	172.	00.15	48.3	54.7	46.9	208.	03.15	48.4	62.4	45.5
137.	21.20	50.2	79.5	45.9	173.	00.20	48.3	54.8	46.8	209.	03.20	49.1	60.6	45.8
138.	21.25	50.1	76.6	46.1	174.	00.25	49.7	69.0	47.1	210.	03.25	49.9	66.0	46.3
139.	21.30	48.3	67.9	46.3	175.	00.30	48.8	65.2	45.7	211.	03.30	47.6	56.0	46.1
140.	21.35	51.7	82.0	46.1	176.	00.35	50.0	66.1	46.1	212.	03.35	48.4	62.0	45.8
141.	21.40	54.2	82.3	44.7	177.	00.40	48.7	67.5	45.1	213.	03.40	49.0	63.0	45.8
142.	21.45	52.9	81.3	41.5	178.	00.45	47.8	55.1	46.6	214.	03.45	49.0	58.5	46.6
143.	21.50	50.4	72.8	42.5	179.	00.50	48.4	54.8	47.4	215.	03.50	53.3	73.5	46.3
144.	21.55	53.4	73.1	47.7	180.	00.55	49.1	53.6	48.0	216.	03.55	49.5	64.6	45.8



Thai Environmental Technic Limited

บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

(7/3-3)

บ้านนาคำไฮ N1														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		04-05/10/24					04-05/10/24					04-05/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	04.00	46.4	53.7	44.4	241.	06.00	55.0	67.3	51.8	265.	08.00	55.4	60.4	51.3
218.	04.05	47.6	54.3	46.0	242.	06.05	55.6	66.9	53.0	266.	08.05	55.0	58.5	51.4
219.	04.10	48.3	57.4	46.2	243.	06.10	55.9	66.7	53.3	267.	08.10	55.1	59.0	51.7
220.	04.15	49.5	67.1	46.7	244.	06.15	56.1	60.1	54.0	268.	08.15	54.8	60.6	50.5
221.	04.20	48.9	65.3	47.1	245.	06.20	55.7	59.7	52.6	269.	08.20	59.2	68.0	53.0
222.	04.25	49.7	66.1	47.2	246.	06.25	56.9	60.1	54.3	270.	08.25	58.2	62.7	54.1
223.	04.30	49.0	56.1	46.9	247.	06.30	57.6	60.1	55.9	271.	08.30	59.1	64.6	56.0
224.	04.35	49.1	56.9	46.3	248.	06.35	57.2	60.6	54.7	272.	08.35	62.9	73.1	56.9
225.	04.40	48.2	56.5	45.7	249.	06.40	57.6	61.5	54.9	273.	08.40	59.8	67.5	56.2
226.	04.45	48.9	61.0	46.1	250.	06.45	57.2	60.3	55.2	274.	08.45	59.5	69.0	54.3
227.	04.50	49.0	64.4	46.4	251.	06.50	57.5	67.6	54.7	275.	08.50	55.8	63.6	52.9
228.	04.55	50.6	68.8	46.2	252.	06.55	54.3	67.9	51.0	276.	08.55	53.7	58.8	49.6
229.	05.00	49.6	57.3	45.9	253.	07.00	55.0	61.1	52.5	277.	09.00	56.9	67.5	53.1
230.	05.05	51.2	61.8	48.8	254.	07.05	55.0	63.1	52.8	278.	09.05	58.7	71.8	53.1
231.	05.10	53.2	62.8	50.4	255.	07.10	53.1	59.4	50.5	279.	09.10	61.9	71.7	53.4
232.	05.15	53.8	59.7	51.1	256.	07.15	52.0	76.2	47.6	280.	09.15	55.6	65.9	52.7
233.	05.20	54.1	57.4	51.8	257.	07.20	52.9	80.2	46.3	281.	09.20	57.1	65.4	51.9
234.	05.25	55.1	57.5	52.9	258.	07.25	54.7	60.2	51.0	282.	09.25	56.1	63.0	52.9
235.	05.30	55.9	67.3	52.8	259.	07.30	53.9	60.0	49.4	283.	09.30	56.0	60.6	53.3
236.	05.35	56.3	63.2	54.0	260.	07.35	54.7	59.8	51.4	284.	09.35	59.3	69.5	55.3
237.	05.40	55.3	60.4	51.4	261.	07.40	55.1	60.8	51.8	285.	09.40	58.9	64.7	56.1
238.	05.45	53.0	57.6	49.5	262.	07.45	54.5	58.0	50.7	286.	09.45	59.2	66.6	54.6
239.	05.50	55.7	72.2	52.0	263.	07.50	54.6	58.5	51.3	287.	09.50	57.9	61.9	53.4
240.	05.55	54.3	59.4	51.9	264.	07.55	55.1	57.3	52.2	288.	09.55	54.1	62.9	47.9

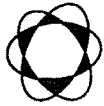
Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong

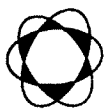


Thai Environmental Technic Limited
บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรารัน เพาเวอร์ จำกัด Report No. : 2024/1-7
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : October 9, 2024
(ครั้งที่ 2) Sampling Date : September 28 -
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง October 5, 2024
จังหวัดหนองบัวลำภู 39170 Type of Sample : Sound Level
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Sep/1

(1/1-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		28-29/09/24					28-29/09/24					28-29/09/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	11.00	57.8	79.3	43.7	37.	14.00	48.6	58.0	46.8	73.	17.00	45.2	49.9	44.2
2.	11.05	50.2	54.6	47.4	38.	14.05	47.4	56.9	46.2	74.	17.05	45.9	59.9	43.3
3.	11.10	52.1	62.8	49.7	39.	14.10	47.0	52.5	45.9	75.	17.10	45.6	55.0	44.3
4.	11.15	50.5	55.1	47.7	40.	14.15	48.1	56.3	46.6	76.	17.15	46.3	63.1	44.3
5.	11.20	49.3	57.3	47.7	41.	14.20	47.7	54.6	46.5	77.	17.20	44.9	48.8	44.2
6.	11.25	50.3	60.6	48.1	42.	14.25	47.1	53.0	45.9	78.	17.25	45.0	58.1	44.2
7.	11.30	51.9	61.2	47.8	43.	14.30	48.4	54.8	46.7	79.	17.30	45.4	50.2	44.8
8.	11.35	48.5	63.1	46.0	44.	14.35	47.5	55.4	46.0	80.	17.35	45.7	49.2	44.6
9.	11.40	47.8	52.8	46.3	45.	14.40	48.7	56.3	47.3	81.	17.40	46.3	64.6	44.9
10.	11.45	48.2	54.0	46.5	46.	14.45	48.5	56.9	47.5	82.	17.45	45.8	52.7	44.5
11.	11.50	48.6	56.1	45.6	47.	14.50	48.5	54.8	47.0	83.	17.50	46.3	60.1	45.1
12.	11.55	48.8	62.8	45.8	48.	14.55	48.1	52.8	46.9	84.	17.55	46.1	53.5	45.1
13.	12.00	47.1	52.8	45.5	49.	15.00	54.9	72.9	43.5	85.	18.00	46.6	52.1	45.4
14.	12.05	48.2	64.8	45.5	50.	15.05	57.9	70.9	52.0	86.	18.05	47.6	55.8	46.0
15.	12.10	46.2	55.0	44.4	51.	15.10	57.7	80.5	41.0	87.	18.10	47.2	55.1	45.8
16.	12.15	45.9	54.4	44.7	52.	15.15	50.0	61.0	46.7	88.	18.15	46.9	56.4	46.1
17.	12.20	46.4	54.9	45.3	53.	15.20	48.6	54.1	47.7	89.	18.20	47.0	55.5	46.0
18.	12.25	45.2	56.8	44.1	54.	15.25	49.0	54.5	47.6	90.	18.25	47.0	56.3	46.0
19.	12.30	45.2	60.7	44.0	55.	15.30	48.3	55.4	47.0	91.	18.30	46.6	53.7	45.6
20.	12.35	45.6	50.7	44.1	56.	15.35	47.9	51.4	47.0	92.	18.35	47.0	61.9	45.8
21.	12.40	49.4	56.7	45.8	57.	15.40	48.5	59.9	47.5	93.	18.40	46.9	53.3	46.0
22.	12.45	47.0	55.0	44.8	58.	15.45	48.8	57.2	47.5	94.	18.45	47.7	53.6	46.4
23.	12.50	44.2	48.6	44.0	59.	15.50	48.9	58.7	47.9	95.	18.50	47.8	55.0	46.5
24.	12.55	45.5	50.3	44.1	60.	15.55	48.4	56.7	47.5	96.	18.55	49.4	52.1	47.0
25.	13.00	47.2	54.8	46.4	61.	16.00	49.5	65.7	47.7	97.	19.00	51.7	54.4	50.7
26.	13.05	47.8	49.9	46.9	62.	16.05	50.0	66.1	48.5	98.	19.05	52.8	55.3	51.8
27.	13.10	48.5	55.3	47.3	63.	16.10	44.7	57.6	43.7	99.	19.10	53.6	55.4	52.5
28.	13.15	46.9	51.3	45.7	64.	16.15	45.3	57.5	44.3	100.	19.15	55.9	58.1	54.6
29.	13.20	47.3	59.9	45.6	65.	16.20	45.5	59.1	44.2	101.	19.20	57.2	59.8	55.9
30.	13.25	46.1	59.4	44.7	66.	16.25	44.6	48.8	43.8	102.	19.25	59.3	61.1	58.0
31.	13.30	46.8	52.4	45.4	67.	16.30	44.8	57.7	43.2	103.	19.30	60.1	62.2	59.3
32.	13.35	48.2	53.1	47.1	68.	16.35	44.8	54.6	43.7	104.	19.35	60.3	62.2	59.4
33.	13.40	47.6	56.7	46.3	69.	16.40	46.6	64.7	44.0	105.	19.40	60.1	62.0	59.1
34.	13.45	46.8	54.2	45.5	70.	16.45	44.5	61.6	43.6	106.	19.45	60.7	62.5	59.8
35.	13.50	46.1	48.6	45.2	71.	16.50	56.9	70.5	43.7	107.	19.50	60.6	62.1	59.5
36.	13.55	48.2	55.7	46.3	72.	16.55	45.2	58.0	43.5	108.	19.55	60.5	62.3	59.4



Thai Environmental Technic Limited

บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

(1/2-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		28-29/09/24					28-29/09/24					28-29/09/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	20.00	59.8	61.9	58.7	145.	23.00	61.1	63.2	57.7	181.	02.00	57.0	59.9	50.8
110.	20.05	59.8	62.4	58.5	146.	23.05	60.8	62.9	56.9	182.	02.05	54.9	59.3	49.4
111.	20.10	59.6	61.5	57.9	147.	23.10	60.9	63.1	57.2	183.	02.10	52.8	58.8	49.5
112.	20.15	58.5	60.3	57.3	148.	23.15	60.9	63.2	57.2	184.	02.15	52.5	57.6	48.9
113.	20.20	58.9	60.5	57.8	149.	23.20	60.4	63.0	56.2	185.	02.20	53.5	57.7	51.0
114.	20.25	58.7	60.6	57.6	150.	23.25	60.7	62.8	56.8	186.	02.25	52.7	55.3	50.6
115.	20.30	58.8	60.3	57.8	151.	23.30	60.7	63.2	56.9	187.	02.30	52.3	56.2	49.9
116.	20.35	58.8	60.5	57.9	152.	23.35	60.3	63.2	56.3	188.	02.35	53.7	57.1	51.3
117.	20.40	58.7	61.0	57.6	153.	23.40	60.8	62.9	56.7	189.	02.40	54.3	59.3	51.1
118.	20.45	59.5	61.8	58.3	154.	23.45	60.7	62.9	56.4	190.	02.45	53.7	58.1	51.1
119.	20.50	59.9	61.7	58.9	155.	23.50	61.1	63.2	57.3	191.	02.50	54.0	58.6	51.3
120.	20.55	58.4	61.5	56.6	156.	23.55	61.0	63.5	57.1	192.	02.55	53.5	56.8	51.0
121.	21.00	57.3	58.9	56.4	157.	00.00	60.8	63.4	56.8	193.	03.00	53.4	57.5	50.5
122.	21.05	57.6	60.7	56.7	158.	00.05	61.0	64.0	56.3	194.	03.05	52.9	56.9	50.3
123.	21.10	57.0	59.9	55.8	159.	00.10	60.8	63.4	56.4	195.	03.10	52.5	58.4	50.0
124.	21.15	56.4	58.8	55.5	160.	00.15	60.7	63.4	55.6	196.	03.15	51.3	54.9	48.8
125.	21.20	54.9	58.1	53.5	161.	00.20	61.3	63.5	57.4	197.	03.20	51.8	55.4	48.9
126.	21.25	57.3	66.3	53.8	162.	00.25	60.9	63.4	57.2	198.	03.25	53.0	56.3	50.8
127.	21.30	56.0	65.7	53.5	163.	00.30	59.2	63.5	55.7	199.	03.30	53.4	58.7	51.2
128.	21.35	56.8	61.6	54.3	164.	00.35	61.2	63.3	56.8	200.	03.35	53.0	56.6	50.9
129.	21.40	57.2	61.3	54.8	165.	00.40	61.2	63.3	57.3	201.	03.40	52.4	56.9	49.0
130.	21.45	58.9	61.9	55.8	166.	00.45	61.2	63.6	56.9	202.	03.45	53.2	57.1	50.0
131.	21.50	59.4	62.2	56.3	167.	00.50	60.9	62.9	56.5	203.	03.50	54.4	58.8	51.6
132.	21.55	59.5	61.2	56.3	168.	00.55	61.2	64.5	56.8	204.	03.55	54.0	57.9	51.1
133.	22.00	59.2	61.4	56.1	169.	01.00	61.1	64.0	56.9	205.	04.00	54.7	59.2	51.5
134.	22.05	57.4	61.1	55.4	170.	01.05	61.4	64.1	58.3	206.	04.05	55.4	59.8	52.2
135.	22.10	60.4	66.6	56.8	171.	01.10	61.0	63.8	57.8	207.	04.10	53.9	59.1	50.5
136.	22.15	61.0	62.6	58.1	172.	01.15	60.6	63.9	56.4	208.	04.15	54.6	60.5	50.8
137.	22.20	61.2	63.1	58.5	173.	01.20	61.2	63.6	58.5	209.	04.20	55.8	60.3	52.4
138.	22.25	61.3	63.5	58.3	174.	01.25	60.6	63.9	56.6	210.	04.25	54.4	59.0	51.2
139.	22.30	61.3	63.0	58.4	175.	01.30	59.7	63.4	54.9	211.	04.30	55.2	59.2	52.4
140.	22.35	61.3	63.2	58.0	176.	01.35	55.6	61.3	52.0	212.	04.35	55.5	58.5	52.7
141.	22.40	61.5	63.6	58.1	177.	01.40	52.7	59.4	50.7	213.	04.40	55.4	59.5	52.2
142.	22.45	60.9	63.3	57.4	178.	01.45	56.5	59.6	51.4	214.	04.45	54.5	58.7	51.4
143.	22.50	61.2	63.4	57.6	179.	01.50	57.0	59.7	51.5	215.	04.50	55.5	58.7	52.5
144.	22.55	61.2	63.0	57.8	180.	01.55	56.5	59.3	50.5	216.	04.55	55.4	59.2	52.4



Thai Environmental Technic Limited

บริษัท เทคนิควิเสณแวดลอมไทย จํากัด

(1/3-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		28-29/09/24					28-29/09/24					28-29/09/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	05.00	55.4	58.5	52.6	241.	07.00	57.9	72.4	53.9	265.	09.00	45.7	58.1	42.8
218.	05.05	54.7	57.8	51.8	242.	07.05	62.5	74.9	52.5	266.	09.05	44.3	46.6	43.0
219.	05.10	55.6	70.0	50.9	243.	07.10	53.5	60.7	51.7	267.	09.10	44.7	51.5	43.3
220.	05.15	53.5	57.6	50.1	244.	07.15	53.9	58.0	52.3	268.	09.15	44.5	57.2	43.2
221.	05.20	52.5	57.2	49.8	245.	07.20	53.3	60.9	52.0	269.	09.20	45.6	53.5	44.1
222.	05.25	54.3	57.8	50.8	246.	07.25	52.5	57.4	51.2	270.	09.25	45.6	56.0	44.1
223.	05.30	53.6	58.1	51.0	247.	07.30	54.2	56.9	52.4	271.	09.30	43.9	56.7	41.5
224.	05.35	54.0	57.9	51.4	248.	07.35	54.2	58.6	52.6	272.	09.35	44.4	55.2	41.2
225.	05.40	56.1	59.3	52.9	249.	07.40	53.8	63.2	51.2	273.	09.40	44.6	51.2	42.5
226.	05.45	57.4	61.0	54.8	250.	07.45	54.2	63.6	52.1	274.	09.45	45.1	53.6	42.8
227.	05.50	57.7	61.5	55.5	251.	07.50	54.0	62.2	51.5	275.	09.50	45.9	54.8	43.5
228.	05.55	58.7	66.9	55.3	252.	07.55	52.4	67.7	50.1	276.	09.55	45.1	51.1	43.2
229.	06.00	57.7	64.2	55.1	253.	08.00	54.5	75.6	49.7	277.	10.00	47.0	55.1	44.8
230.	06.05	57.3	65.1	54.3	254.	08.05	50.9	59.1	48.8	278.	10.05	45.9	48.8	44.3
231.	06.10	57.3	63.2	54.8	255.	08.10	49.1	54.1	48.0	279.	10.10	45.6	59.6	42.8
232.	06.15	57.0	61.8	54.7	256.	08.15	48.9	52.4	47.8	280.	10.15	43.8	50.6	41.6
233.	06.20	55.1	60.9	53.4	257.	08.20	48.0	55.8	46.6	281.	10.20	44.9	58.8	41.8
234.	06.25	55.0	59.1	53.3	258.	08.25	48.0	59.7	46.3	282.	10.25	45.1	57.0	42.3
235.	06.30	54.3	57.0	52.8	259.	08.30	49.4	60.6	46.5	283.	10.30	44.0	51.1	41.8
236.	06.35	54.2	56.9	52.5	260.	08.35	48.4	59.9	46.8	284.	10.35	44.7	55.2	42.5
237.	06.40	54.8	57.3	53.1	261.	08.40	49.1	59.5	46.8	285.	10.40	44.3	52.1	42.4
238.	06.45	55.4	58.4	54.0	262.	08.45	47.6	56.8	45.4	286.	10.45	44.2	53.8	41.9
239.	06.50	55.1	61.6	53.3	263.	08.50	46.6	54.0	45.1	287.	10.50	45.7	61.4	41.7
240.	06.55	55.0	62.3	53.0	264.	08.55	55.1	68.5	52.2	288.	10.55	44.5	55.9	41.7

Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรารีน เพาเวอร์ จำกัด Report No. : 2024/2-7
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : October 9, 2024
(ครั้งที่ 2) Sampling Date : September 28 -
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง October 5, 2024
จังหวัดหนองบัวลำภู 39170 Type of Sample : Sound Level
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Sep/1

(2/1-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		29-30/09/24					29-30/09/24					29-30/09/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	11.00	44.5	61.2	41.4	37.	14.00	43.9	51.1	42.4	73.	17.00	47.3	50.0	46.7
2.	11.05	44.8	56.0	42.7	38.	14.05	43.9	52.7	42.7	74.	17.05	47.2	50.2	46.6
3.	11.10	43.9	50.5	41.8	39.	14.10	44.1	58.6	42.1	75.	17.10	47.7	50.2	47.1
4.	11.15	43.7	48.2	42.5	40.	14.15	44.3	59.2	42.1	76.	17.15	45.9	58.1	44.5
5.	11.20	46.3	53.0	43.6	41.	14.20	43.6	48.6	42.5	77.	17.20	44.9	51.3	44.4
6.	11.25	45.4	65.1	42.1	42.	14.25	41.7	54.8	40.0	78.	17.25	45.4	49.0	44.7
7.	11.30	45.6	59.9	42.1	43.	14.30	46.7	55.9	45.2	79.	17.30	46.3	54.2	45.1
8.	11.35	45.6	55.5	44.0	44.	14.35	46.3	61.1	44.3	80.	17.35	47.3	58.5	46.1
9.	11.40	47.4	54.9	45.0	45.	14.40	45.2	54.5	44.1	81.	17.40	49.1	57.5	46.2
10.	11.45	48.9	63.3	45.1	46.	14.45	46.1	55.6	44.1	82.	17.45	52.9	67.4	45.1
11.	11.50	46.9	53.5	43.2	47.	14.50	45.1	54.8	43.8	83.	17.50	46.6	53.5	45.7
12.	11.55	43.6	50.9	41.4	48.	14.55	46.5	58.6	44.5	84.	17.55	47.2	60.6	45.8
13.	12.00	43.1	48.9	41.3	49.	15.00	45.5	51.7	44.6	85.	18.00	46.4	50.7	45.7
14.	12.05	45.5	53.3	42.6	50.	15.05	46.9	53.4	45.4	86.	18.05	46.2	56.4	45.4
15.	12.10	44.5	50.7	41.9	51.	15.10	48.1	63.8	46.3	87.	18.10	46.6	54.1	45.6
16.	12.15	44.4	50.3	42.6	52.	15.15	48.2	65.9	46.0	88.	18.15	48.1	56.3	46.6
17.	12.20	44.0	50.1	42.8	53.	15.20	47.5	54.9	45.8	89.	18.20	48.4	54.1	47.5
18.	12.25	43.9	49.3	42.2	54.	15.25	47.2	58.7	45.5	90.	18.25	49.6	53.7	48.0
19.	12.30	46.4	61.8	42.5	55.	15.30	47.7	62.9	45.8	91.	18.30	53.9	57.1	51.3
20.	12.35	45.0	54.7	42.9	56.	15.35	47.1	57.3	45.8	92.	18.35	53.7	57.4	52.0
21.	12.40	43.5	50.6	42.3	57.	15.40	50.7	66.3	47.2	93.	18.40	53.4	56.6	52.1
22.	12.45	44.9	52.9	43.2	58.	15.45	48.6	62.4	47.0	94.	18.45	59.9	63.9	53.1
23.	12.50	44.5	57.0	42.3	59.	15.50	48.5	61.9	45.2	95.	18.50	62.2	64.6	61.4
24.	12.55	43.6	58.5	41.4	60.	15.55	45.9	51.3	45.2	96.	18.55	62.8	65.5	61.7
25.	13.00	43.4	52.9	41.3	61.	16.00	45.8	48.5	45.2	97.	19.00	64.0	65.5	63.0
26.	13.05	44.7	55.3	41.7	62.	16.05	45.9	55.5	45.2	98.	19.05	64.2	65.9	62.7
27.	13.10	44.4	56.9	42.0	63.	16.10	54.6	74.9	45.8	99.	19.10	63.8	65.6	62.2
28.	13.15	44.2	47.2	43.1	64.	16.15	65.2	79.7	46.8	100.	19.15	63.6	65.1	62.2
29.	13.20	43.9	57.0	42.2	65.	16.20	48.8	58.2	45.0	101.	19.20	63.7	65.3	62.5
30.	13.25	43.9	48.6	42.4	66.	16.25	47.4	59.5	46.2	102.	19.25	63.8	65.5	62.6
31.	13.30	43.9	52.5	42.1	67.	16.30	47.2	51.9	46.5	103.	19.30	63.1	65.6	61.8
32.	13.35	43.0	54.8	42.1	68.	16.35	47.2	50.2	46.6	104.	19.35	63.9	65.9	62.5
33.	13.40	44.0	51.9	42.1	69.	16.40	47.4	49.0	46.9	105.	19.40	62.4	64.2	61.3
34.	13.45	44.3	53.2	43.0	70.	16.45	47.2	56.8	46.7	106.	19.45	62.7	65.1	61.5
35.	13.50	43.0	56.8	42.1	71.	16.50	47.5	49.3	47.0	107.	19.50	63.5	65.4	61.9
36.	13.55	43.9	53.0	42.1	72.	16.55	47.3	49.0	46.7	108.	19.55	63.1	65.9	61.4



Thai Environmental Technic Limited

บริษัท เทคนิควิเสาสตร์สิ่งแวดล้อมไทย จำกัด

(2/2-3)

รื้อถอนโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		29-30/09/24					29-30/09/24					29-30/09/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	20.00	56.6	63.9	52.5	145.	23.00	54.3	57.7	52.1	181.	02.00	52.7	66.3	47.5
110.	20.05	56.4	66.6	51.9	146.	23.05	54.0	57.4	52.7	182.	02.05	57.9	69.9	48.0
111.	20.10	56.2	60.8	51.3	147.	23.10	53.8	61.0	52.0	183.	02.10	54.3	66.5	48.1
112.	20.15	63.8	90.4	50.9	148.	23.15	54.3	67.4	52.2	184.	02.15	55.9	68.7	48.4
113.	20.20	63.8	87.3	49.7	149.	23.20	53.6	63.6	50.9	185.	02.20	56.6	70.5	48.1
114.	20.25	64.3	88.5	49.5	150.	23.25	53.6	58.8	50.0	186.	02.25	59.3	70.0	48.8
115.	20.30	65.3	88.5	53.5	151.	23.30	54.1	60.9	52.7	187.	02.30	56.3	68.7	48.5
116.	20.35	64.4	73.3	54.0	152.	23.35	56.5	67.9	52.9	188.	02.35	62.1	70.1	51.2
117.	20.40	61.3	67.2	55.3	153.	23.40	56.3	65.4	52.9	189.	02.40	54.0	58.7	50.2
118.	20.45	53.7	61.0	52.4	154.	23.45	53.8	58.4	52.0	190.	02.45	60.5	72.5	49.0
119.	20.50	52.6	60.1	50.5	155.	23.50	54.0	57.8	52.5	191.	02.50	59.5	72.2	47.1
120.	20.55	56.5	76.4	51.5	156.	23.55	54.5	63.1	52.3	192.	02.55	52.7	67.5	48.3
121.	21.00	56.9	76.3	51.0	157.	00.00	54.4	57.7	52.8	193.	03.00	59.2	70.4	46.4
122.	21.05	52.8	71.3	48.4	158.	00.05	53.9	56.5	51.9	194.	03.05	56.2	71.0	46.3
123.	21.10	51.5	65.0	48.0	159.	00.10	54.3	65.1	51.2	195.	03.10	57.2	71.0	45.0
124.	21.15	50.9	64.7	47.6	160.	00.15	56.2	66.9	52.5	196.	03.15	54.2	70.9	48.1
125.	21.20	53.6	62.4	50.1	161.	00.20	53.3	63.2	50.4	197.	03.20	61.2	71.3	45.5
126.	21.25	50.4	58.4	47.1	162.	00.25	56.8	68.2	49.6	198.	03.25	59.8	70.2	48.1
127.	21.30	53.4	62.1	50.8	163.	00.30	51.5	65.1	46.6	199.	03.30	61.0	70.6	48.7
128.	21.35	53.8	61.2	51.9	164.	00.35	50.3	61.6	46.7	200.	03.35	58.7	69.8	50.0
129.	21.40	54.2	58.8	52.4	165.	00.40	56.3	69.3	49.7	201.	03.40	58.4	70.8	50.6
130.	21.45	53.7	56.9	52.2	166.	00.45	52.5	57.2	49.4	202.	03.45	58.8	69.2	49.4
131.	21.50	53.8	62.1	50.9	167.	00.50	54.8	68.0	49.2	203.	03.50	61.3	71.1	48.3
132.	21.55	53.3	57.2	51.6	168.	00.55	52.2	56.3	49.1	204.	03.55	62.2	71.0	49.4
133.	22.00	54.7	60.5	52.6	169.	01.00	53.2	56.8	50.5	205.	04.00	55.5	69.7	43.6
134.	22.05	53.9	58.1	52.0	170.	01.05	58.1	72.2	51.3	206.	04.05	57.5	69.8	47.0
135.	22.10	54.1	62.8	51.7	171.	01.10	54.7	69.3	51.3	207.	04.10	55.4	67.7	46.5
136.	22.15	55.2	63.4	52.8	172.	01.15	52.2	61.8	47.5	208.	04.15	54.2	70.4	43.3
137.	22.20	54.9	63.9	52.7	173.	01.20	57.0	71.4	47.8	209.	04.20	52.3	70.7	44.4
138.	22.25	55.6	62.8	53.5	174.	01.25	53.2	70.4	49.7	210.	04.25	49.1	63.0	44.0
139.	22.30	55.5	62.8	53.3	175.	01.30	54.4	73.1	49.8	211.	04.30	48.2	59.5	43.1
140.	22.35	55.5	58.5	53.7	176.	01.35	50.4	55.1	47.4	212.	04.35	49.4	57.4	45.2
141.	22.40	55.5	61.6	54.0	177.	01.40	56.5	70.7	46.0	213.	04.40	48.1	55.9	44.9
142.	22.45	54.8	60.7	52.9	178.	01.45	49.7	55.4	46.5	214.	04.45	48.2	55.7	45.4
143.	22.50	55.0	63.8	52.2	179.	01.50	55.6	69.9	48.6	215.	04.50	48.6	54.1	46.7
144.	22.55	53.6	59.3	51.8	180.	01.55	51.9	68.9	48.8	216.	04.55	49.2	55.0	46.9



Thai Environmental Technic Limited
บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

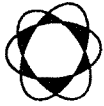
(2/3-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		29-30/09/24					29-30/09/24					29-30/09/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	05.00	49.6	55.0	46.9	241.	07.00	53.9	68.3	44.9	265.	09.00	47.5	53.7	45.6
218.	05.05	57.3	73.0	48.5	242.	07.05	56.7	73.8	47.3	266.	09.05	48.1	58.6	46.1
219.	05.10	51.2	56.5	48.7	243.	07.10	48.1	58.0	44.1	267.	09.10	49.2	64.0	47.2
220.	05.15	52.4	57.9	50.5	244.	07.15	48.2	59.3	44.6	268.	09.15	47.3	55.5	45.4
221.	05.20	52.2	54.9	50.4	245.	07.20	47.9	57.7	45.9	269.	09.20	47.2	67.5	44.0
222.	05.25	52.6	57.8	50.9	246.	07.25	48.2	52.0	46.3	270.	09.25	56.4	69.4	43.4
223.	05.30	53.5	63.8	51.2	247.	07.30	49.9	57.2	47.8	271.	09.30	56.9	77.7	46.0
224.	05.35	53.9	61.9	51.8	248.	07.35	51.1	62.8	49.4	272.	09.35	55.3	82.3	43.5
225.	05.40	53.0	62.0	50.5	249.	07.40	56.4	71.4	50.7	273.	09.40	56.8	83.2	44.2
226.	05.45	53.0	60.6	50.5	250.	07.45	52.4	66.1	48.6	274.	09.45	56.1	83.6	44.7
227.	05.50	51.9	61.2	50.0	251.	07.50	50.1	53.1	48.4	275.	09.50	47.3	73.5	44.6
228.	05.55	51.2	57.7	49.0	252.	07.55	51.0	54.1	49.3	276.	09.55	51.0	78.2	45.0
229.	06.00	51.2	57.1	48.8	253.	08.00	49.7	51.9	48.3	277.	10.00	46.4	50.4	45.1
230.	06.05	51.2	64.5	48.4	254.	08.05	52.3	60.1	48.8	278.	10.05	47.3	56.4	45.5
231.	06.10	51.7	67.5	46.7	255.	08.10	49.7	59.8	47.8	279.	10.10	48.1	55.6	45.4
232.	06.15	50.4	65.0	46.8	256.	08.15	49.6	63.1	46.7	280.	10.15	47.6	52.5	44.3
233.	06.20	50.0	54.4	47.0	257.	08.20	48.8	61.8	46.8	281.	10.20	48.4	57.4	45.5
234.	06.25	49.9	53.8	47.0	258.	08.25	49.7	55.6	47.9	282.	10.25	48.3	55.5	46.2
235.	06.30	51.6	62.0	46.8	259.	08.30	49.7	58.0	47.3	283.	10.30	50.7	65.6	46.7
236.	06.35	54.0	68.9	45.6	260.	08.35	51.3	60.7	48.2	284.	10.35	50.1	59.3	47.7
237.	06.40	48.0	62.9	45.5	261.	08.40	50.9	59.9	47.7	285.	10.40	48.1	52.1	46.5
238.	06.45	50.0	64.6	46.3	262.	08.45	56.9	71.8	47.7	286.	10.45	48.5	65.9	45.7
239.	06.50	47.3	56.2	45.7	263.	08.50	51.2	61.7	46.9	287.	10.50	48.0	61.6	45.3
240.	06.55	47.6	57.5	45.9	264.	08.55	49.9	56.8	47.8	288.	10.55	47.3	56.2	44.8

Pramual M.
Pramual Moonsarn



Wannasiri S.
Wannasiri Suriyawong



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรಾವัน เพาเวอร์ จำกัด

Report No. : 2024/3-7

Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย)
(ครั้งที่ 2)

Report Date : October 9, 2024

Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง
จังหวัดหนองบัวลำภู 39170

Sampling Date : September 28 -
October 5, 2024

Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636

Type of Sample : Sound Level

Job No. : S670060/Sep/1

(3/1-3)

เริ่มวัดโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		30/09-01/10/24					30/09-01/10/24					30/09-01/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	11.00	51.8	69.3	44.9	37.	14.00	46.6	63.1	44.4	73.	17.00	65.1	69.8	61.8
2.	11.05	57.2	72.8	45.0	38.	14.05	47.3	67.5	44.6	74.	17.05	51.4	62.3	45.5
3.	11.10	48.4	60.4	45.9	39.	14.10	48.3	54.8	46.0	75.	17.10	64.1	68.5	60.4
4.	11.15	53.6	68.1	47.5	40.	14.15	48.6	61.7	46.3	76.	17.15	63.7	67.0	61.1
5.	11.20	48.0	59.1	45.2	41.	14.20	49.8	63.6	46.9	77.	17.20	64.4	67.9	61.5
6.	11.25	48.8	58.8	46.1	42.	14.25	51.0	68.4	46.5	78.	17.25	65.4	70.3	63.7
7.	11.30	49.0	66.0	43.9	43.	14.30	56.7	81.0	48.7	79.	17.30	64.4	68.1	62.7
8.	11.35	55.7	67.6	44.1	44.	14.35	48.3	56.3	46.5	80.	17.35	64.4	71.0	61.8
9.	11.40	47.3	65.6	44.0	45.	14.40	43.9	57.0	42.2	81.	17.40	54.6	72.6	45.1
10.	11.45	49.3	70.5	44.0	46.	14.45	61.4	85.0	45.4	82.	17.45	66.2	69.8	61.9
11.	11.50	48.2	65.8	43.6	47.	14.50	66.1	91.9	60.9	83.	17.50	66.2	68.9	64.0
12.	11.55	44.6	49.3	43.1	48.	14.55	60.9	79.5	57.4	84.	17.55	65.8	69.1	63.2
13.	12.00	50.4	70.4	44.1	49.	15.00	61.6	82.7	55.2	85.	18.00	65.8	71.5	63.1
14.	12.05	44.6	53.2	42.8	50.	15.05	61.0	82.0	56.7	86.	18.05	66.0	68.7	63.8
15.	12.10	45.7	62.4	43.3	51.	15.10	61.2	82.7	53.9	87.	18.10	66.4	69.5	63.8
16.	12.15	47.2	61.9	43.3	52.	15.15	51.1	67.3	46.8	88.	18.15	66.9	90.7	63.8
17.	12.20	47.1	65.3	43.3	53.	15.20	63.9	94.9	51.7	89.	18.20	66.5	71.4	63.9
18.	12.25	43.7	55.5	42.8	54.	15.25	64.1	68.5	60.4	90.	18.25	64.5	73.0	59.5
19.	12.30	45.2	57.6	42.8	55.	15.30	66.2	98.7	49.7	91.	18.30	64.5	68.4	61.0
20.	12.35	44.7	52.6	42.8	56.	15.35	62.5	88.4	54.0	92.	18.35	64.2	72.1	60.5
21.	12.40	45.0	53.9	43.7	57.	15.40	55.1	83.8	47.4	93.	18.40	64.0	71.9	59.9
22.	12.45	45.5	61.4	43.3	58.	15.45	65.4	94.1	57.7	94.	18.45	63.0	68.1	58.1
23.	12.50	45.5	63.3	42.9	59.	15.50	59.9	83.3	51.5	95.	18.50	62.7	73.3	58.4
24.	12.55	43.7	57.5	42.8	60.	15.55	54.0	77.1	45.0	96.	18.55	64.8	68.5	61.4
25.	13.00	50.0	72.3	43.2	61.	16.00	64.3	87.4	55.3	97.	19.00	64.6	68.5	61.4
26.	13.05	44.6	53.7	42.8	62.	16.05	58.5	75.3	52.7	98.	19.05	65.4	68.5	62.7
27.	13.10	44.6	51.8	43.1	63.	16.10	56.0	67.8	50.2	99.	19.10	64.9	71.9	61.7
28.	13.15	44.6	53.4	43.4	64.	16.15	54.1	69.8	48.3	100.	19.15	65.0	68.7	61.1
29.	13.20	44.8	59.3	42.8	65.	16.20	54.4	67.0	48.9	101.	19.20	63.7	68.4	59.3
30.	13.25	45.0	59.9	42.8	66.	16.25	56.4	72.3	46.6	102.	19.25	63.3	68.8	57.9
31.	13.30	44.3	49.3	43.2	67.	16.30	57.2	74.7	48.2	103.	19.30	62.7	68.8	56.8
32.	13.35	45.2	54.5	43.6	68.	16.35	56.9	80.4	49.7	104.	19.35	65.4	69.5	60.9
33.	13.40	47.1	63.7	44.6	69.	16.40	59.2	73.0	54.3	105.	19.40	62.9	69.2	55.6
34.	13.45	45.7	56.4	44.3	70.	16.45	61.7	68.8	55.6	106.	19.45	63.9	69.2	56.2
35.	13.50	46.1	58.7	44.5	71.	16.50	62.0	67.1	57.3	107.	19.50	65.7	82.1	62.1
36.	13.55	46.0	52.9	44.9	72.	16.55	63.8	72.4	60.6	108.	19.55	65.8	71.7	62.8



Thai Environmental Technic Limited
บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

(3/2-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		30/09-01/10/24					30/09-01/10/24					30/09-01/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	20.00	63.2	68.7	57.7	145.	23.00	62.6	69.2	55.7	181.	02.00	62.3	68.2	54.0
110.	20.05	66.6	71.3	62.6	146.	23.05	59.3	68.9	46.5	182.	02.05	61.1	67.8	53.4
111.	20.10	65.9	71.1	60.3	147.	23.10	56.8	67.4	43.7	183.	02.10	64.8	72.8	54.7
112.	20.15	65.2	70.4	57.4	148.	23.15	54.5	64.9	44.5	184.	02.15	65.6	75.1	51.6
113.	20.20	66.2	73.3	59.7	149.	23.20	59.8	68.1	50.1	185.	02.20	65.5	75.1	44.6
114.	20.25	66.3	73.7	55.9	150.	23.25	56.4	67.1	43.8	186.	02.25	66.8	74.8	57.2
115.	20.30	66.1	74.7	57.2	151.	23.30	58.2	69.2	46.9	187.	02.30	66.1	74.3	55.0
116.	20.35	66.2	77.6	55.5	152.	23.35	58.2	68.4	49.2	188.	02.35	66.9	73.7	54.3
117.	20.40	64.1	71.5	53.1	153.	23.40	59.3	69.8	50.2	189.	02.40	64.0	70.5	53.7
118.	20.45	63.4	71.9	51.2	154.	23.45	59.2	69.5	45.1	190.	02.45	63.9	71.4	52.7
119.	20.50	60.9	70.6	51.6	155.	23.50	57.7	66.2	49.8	191.	02.50	65.8	72.6	55.0
120.	20.55	60.1	68.6	51.4	156.	23.55	58.4	69.3	49.7	192.	02.55	64.4	73.1	53.1
121.	21.00	62.6	69.2	51.1	157.	00.00	61.5	68.9	52.9	193.	03.00	62.4	71.1	51.8
122.	21.05	62.8	67.7	53.0	158.	00.05	63.4	69.9	52.5	194.	03.05	61.8	70.7	48.6
123.	21.10	64.6	69.6	55.9	159.	00.10	65.7	70.0	61.0	195.	03.10	60.4	71.4	44.2
124.	21.15	62.0	67.2	51.1	160.	00.15	66.1	71.4	62.2	196.	03.15	60.1	69.4	47.7
125.	21.20	62.5	68.2	51.3	161.	00.20	66.3	71.8	62.5	197.	03.20	60.3	67.8	50.1
126.	21.25	64.1	68.7	57.7	162.	00.25	65.3	70.9	59.8	198.	03.25	61.5	72.7	48.2
127.	21.30	63.6	69.6	56.9	163.	00.30	66.1	71.1	60.7	199.	03.30	60.6	69.5	47.1
128.	21.35	63.9	69.7	54.1	164.	00.35	65.2	70.7	60.7	200.	03.35	59.8	68.6	47.4
129.	21.40	64.1	68.3	58.1	165.	00.40	64.5	69.6	59.2	201.	03.40	58.8	67.5	48.3
130.	21.45	64.4	70.8	58.3	166.	00.45	65.3	70.4	60.4	202.	03.45	59.9	67.3	49.0
131.	21.50	61.3	69.4	52.7	167.	00.50	65.1	71.7	59.2	203.	03.50	58.7	66.4	50.8
132.	21.55	62.3	68.8	53.6	168.	00.55	63.1	69.2	56.9	204.	03.55	57.0	66.4	50.3
133.	22.00	61.2	68.1	55.8	169.	01.00	62.5	69.1	56.2	205.	04.00	54.7	63.0	48.0
134.	22.05	60.2	68.1	52.3	170.	01.05	61.6	67.4	55.8	206.	04.05	54.1	65.1	48.9
135.	22.10	61.3	67.6	54.5	171.	01.10	62.6	67.7	56.6	207.	04.10	53.7	65.0	49.7
136.	22.15	63.7	70.2	56.3	172.	01.15	63.2	69.7	53.6	208.	04.15	55.6	65.8	50.9
137.	22.20	62.8	70.0	53.5	173.	01.20	65.6	70.5	57.9	209.	04.20	60.3	71.8	50.4
138.	22.25	63.8	69.8	58.1	174.	01.25	64.8	70.1	55.6	210.	04.25	54.9	72.7	50.2
139.	22.30	61.8	68.3	56.6	175.	01.30	65.1	69.5	60.2	211.	04.30	51.9	56.4	50.2
140.	22.35	61.0	68.9	56.1	176.	01.35	64.1	68.7	58.3	212.	04.35	53.5	65.7	50.9
141.	22.40	60.7	67.1	53.4	177.	01.40	63.6	70.0	55.7	213.	04.40	54.0	58.6	51.9
142.	22.45	61.4	67.7	54.8	178.	01.45	63.4	68.4	56.7	214.	04.45	54.0	63.6	51.5
143.	22.50	60.4	68.3	48.3	179.	01.50	62.3	68.5	56.0	215.	04.50	54.8	60.0	52.9
144.	22.55	60.3	68.7	53.7	180.	01.55	61.9	68.3	55.5	216.	04.55	55.4	62.6	53.4



Thai Environmental Technic Limited
บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

(3/3-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		30/09-01/10/24					30/09-01/10/24					30/09-01/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	05.00	55.4	64.9	53.1	241.	07.00	50.7	59.9	48.5	265.	09.00	54.8	60.7	50.7
218.	05.05	54.9	62.9	52.8	242.	07.05	55.5	68.8	48.6	266.	09.05	52.6	62.8	48.0
219.	05.10	55.8	61.5	54.2	243.	07.10	50.2	58.1	48.1	267.	09.10	52.8	67.3	47.4
220.	05.15	54.8	58.8	53.1	244.	07.15	53.1	69.1	48.5	268.	09.15	55.4	76.8	48.1
221.	05.20	54.9	64.9	53.3	245.	07.20	50.8	61.0	48.1	269.	09.20	49.9	59.2	47.2
222.	05.25	53.9	58.3	52.0	246.	07.25	50.4	55.9	48.1	270.	09.25	49.9	63.6	47.9
223.	05.30	53.1	59.4	51.6	247.	07.30	51.5	56.1	49.5	271.	09.30	50.3	54.5	48.4
224.	05.35	52.5	63.9	51.0	248.	07.35	51.1	55.2	47.7	272.	09.35	50.6	55.8	48.6
225.	05.40	54.3	68.1	51.8	249.	07.40	50.7	58.0	47.4	273.	09.40	52.7	65.0	49.2
226.	05.45	52.8	57.1	51.6	250.	07.45	50.1	58.2	46.2	274.	09.45	50.7	72.1	46.5
227.	05.50	53.0	60.0	51.6	251.	07.50	50.4	55.3	47.2	275.	09.50	53.6	80.0	48.6
228.	05.55	52.9	68.5	50.9	252.	07.55	52.6	62.2	49.9	276.	09.55	52.5	80.2	47.2
229.	06.00	52.4	58.7	50.7	253.	08.00	53.9	66.3	51.2	277.	10.00	49.9	73.1	46.8
230.	06.05	52.5	59.8	51.0	254.	08.05	54.3	59.9	51.9	278.	10.05	56.2	85.4	46.3
231.	06.10	52.1	61.2	50.8	255.	08.10	53.4	58.9	51.1	279.	10.10	57.7	85.4	46.6
232.	06.15	51.8	59.3	50.7	256.	08.15	52.0	57.9	49.2	280.	10.15	50.9	76.3	46.5
233.	06.20	51.5	55.5	49.5	257.	08.20	50.8	61.4	48.3	281.	10.20	49.7	60.0	47.1
234.	06.25	49.9	56.5	48.5	258.	08.25	52.3	61.5	49.5	282.	10.25	52.2	76.6	47.1
235.	06.30	50.0	61.7	48.3	259.	08.30	51.2	56.0	49.2	283.	10.30	48.6	54.6	47.2
236.	06.35	48.8	59.6	47.1	260.	08.35	54.0	64.7	50.1	284.	10.35	47.6	62.9	45.2
237.	06.40	53.5	81.3	44.4	261.	08.40	55.7	63.2	52.0	285.	10.40	47.4	60.6	44.8
238.	06.45	49.9	56.7	48.1	262.	08.45	52.6	66.9	49.4	286.	10.45	51.3	68.7	44.8
239.	06.50	49.9	56.4	47.5	263.	08.50	54.9	68.8	50.3	287.	10.50	49.0	63.5	45.8
240.	06.55	51.3	66.0	48.7	264.	08.55	54.8	62.3	50.6	288.	10.55	48.3	57.9	45.5

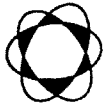
Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong



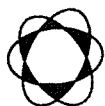
Thai Environmental Technic Limited

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรಾವัน เพาเวอร์ จำกัด Report No. : 2024/4-7
 Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : October 9, 2024
 (ครั้งที่ 2) Sampling Date : September 28 -
 Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง October 5, 2024
 จังหวัดหนองบัวลำภู 39170 Type of Sample : Sound Level
 Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
 Job No. : S670060/Sep/1

(4/1-3)

วิธีวัดโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		01-02/10/24					01-02/10/24					01-02/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	11.00	51.6	71.5	45.5	37.	14.00	48.4	66.8	45.7	73.	17.00	58.8	68.8	47.9
2.	11.05	48.3	62.9	44.7	38.	14.05	49.3	63.0	45.8	74.	17.05	57.5	68.0	47.9
3.	11.10	46.9	57.6	44.4	39.	14.10	47.4	60.0	46.1	75.	17.10	55.6	65.1	47.7
4.	11.15	46.9	60.4	44.8	40.	14.15	46.8	57.2	45.1	76.	17.15	55.2	67.6	49.0
5.	11.20	47.2	67.3	44.3	41.	14.20	47.8	59.2	45.8	77.	17.20	60.7	68.4	51.3
6.	11.25	49.4	65.9	43.3	42.	14.25	47.9	60.6	46.2	78.	17.25	57.4	68.0	50.6
7.	11.30	47.4	63.2	43.5	43.	14.30	50.5	62.6	46.3	79.	17.30	54.7	65.9	51.0
8.	11.35	48.6	64.1	43.6	44.	14.35	47.6	67.6	46.1	80.	17.35	59.0	66.7	55.3
9.	11.40	50.0	62.7	44.8	45.	14.40	48.1	56.0	46.4	81.	17.40	55.6	62.9	52.3
10.	11.45	46.4	66.4	44.6	46.	14.45	52.2	69.3	48.5	82.	17.45	57.1	63.0	54.5
11.	11.50	45.0	55.6	43.7	47.	14.50	52.3	69.5	49.8	83.	17.50	58.9	64.0	57.0
12.	11.55	47.1	59.1	45.0	48.	14.55	51.3	66.5	48.4	84.	17.55	58.8	62.1	57.5
13.	12.00	47.1	50.9	45.9	49.	15.00	50.0	57.5	49.2	85.	18.00	59.2	63.8	57.7
14.	12.05	48.9	57.3	46.1	50.	15.05	56.1	69.1	50.0	86.	18.05	60.1	66.5	58.3
15.	12.10	47.8	54.2	45.8	51.	15.10	59.9	64.3	56.2	87.	18.10	61.3	66.3	58.5
16.	12.15	48.8	61.8	46.0	52.	15.15	66.0	97.1	51.3	88.	18.15	60.4	64.9	58.2
17.	12.20	47.6	59.0	44.9	53.	15.20	50.1	63.3	49.1	89.	18.20	60.8	64.9	58.5
18.	12.25	46.7	58.5	44.8	54.	15.25	50.2	59.0	49.4	90.	18.25	60.8	64.7	58.6
19.	12.30	46.6	52.7	45.3	55.	15.30	50.6	53.0	49.7	91.	18.30	61.5	65.8	58.9
20.	12.35	46.6	57.8	44.4	56.	15.35	49.8	52.1	48.7	92.	18.35	60.8	64.8	58.5
21.	12.40	45.4	53.1	44.2	57.	15.40	49.9	58.2	49.0	93.	18.40	60.8	64.9	58.5
22.	12.45	65.5	73.4	45.7	58.	15.45	49.8	53.5	49.1	94.	18.45	60.3	63.8	58.6
23.	12.50	66.2	79.3	45.9	59.	15.50	50.8	63.2	49.2	95.	18.50	60.3	63.4	58.3
24.	12.55	47.5	55.7	45.5	60.	15.55	50.3	57.1	49.5	96.	18.55	59.5	64.3	57.8
25.	13.00	59.8	75.6	46.8	61.	16.00	50.4	57.8	49.2	97.	19.00	59.6	63.3	58.2
26.	13.05	48.0	61.4	44.7	62.	16.05	50.4	57.4	49.2	98.	19.05	59.9	66.3	58.1
27.	13.10	46.6	53.4	44.8	63.	16.10	52.1	63.9	49.6	99.	19.10	59.5	63.8	58.3
28.	13.15	47.7	64.5	45.1	64.	16.15	49.9	62.7	48.5	100.	19.15	60.6	65.8	58.6
29.	13.20	47.7	58.8	45.3	65.	16.20	50.7	61.2	49.2	101.	19.20	60.0	65.1	57.8
30.	13.25	50.5	71.3	46.4	66.	16.25	59.5	76.0	49.1	102.	19.25	58.6	63.6	57.1
31.	13.30	48.0	56.9	46.0	67.	16.30	52.6	64.4	49.6	103.	19.30	59.6	66.6	57.4
32.	13.35	47.1	54.9	45.8	68.	16.35	52.8	64.7	49.5	104.	19.35	60.8	66.0	57.7
33.	13.40	47.7	65.1	46.1	69.	16.40	52.7	63.8	49.7	105.	19.40	60.7	68.0	57.6
34.	13.45	46.8	53.1	45.4	70.	16.45	53.6	64.1	50.6	106.	19.45	61.0	67.8	56.7
35.	13.50	46.5	54.9	45.7	71.	16.50	53.4	63.7	51.4	107.	19.50	59.1	66.1	56.2
36.	13.55	47.3	57.8	46.0	72.	16.55	59.5	67.5	47.0	108.	19.55	58.4	66.3	55.7



Thai Environmental Technic Limited

บริษัท เทคนิควิเสณสิ่งแวดล้อมไทย จำกัด

(4/2-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		01-02/10/24					01-02/10/24					01-02/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	20.00	60.3	65.8	56.6	145.	23.00	57.6	64.0	52.2	181.	02.00	54.8	66.9	42.8
110.	20.05	59.3	65.3	55.7	146.	23.05	58.7	63.5	53.3	182.	02.05	57.2	66.4	48.6
111.	20.10	58.0	63.1	56.1	147.	23.10	59.2	63.1	54.3	183.	02.10	59.3	83.3	52.5
112.	20.15	58.5	64.1	55.9	148.	23.15	60.7	66.7	55.8	184.	02.15	56.2	71.7	51.0
113.	20.20	58.4	66.3	54.3	149.	23.20	59.4	67.1	53.6	185.	02.20	61.4	85.1	51.0
114.	20.25	56.9	64.9	53.6	150.	23.25	59.5	64.2	54.2	186.	02.25	58.0	72.5	53.3
115.	20.30	57.2	64.4	54.1	151.	23.30	59.7	65.5	55.1	187.	02.30	53.4	72.7	48.8
116.	20.35	56.8	64.9	53.3	152.	23.35	59.6	63.6	54.5	188.	02.35	56.5	71.8	47.7
117.	20.40	55.8	63.4	53.0	153.	23.40	59.0	63.5	53.8	189.	02.40	49.7	74.6	45.3
118.	20.45	56.6	64.1	53.3	154.	23.45	57.9	61.5	50.7	190.	02.45	55.6	70.6	44.3
119.	20.50	57.0	65.2	52.5	155.	23.50	52.6	61.1	47.2	191.	02.50	58.6	75.7	50.2
120.	20.55	54.3	63.7	51.4	156.	23.55	57.7	61.1	52.8	192.	02.55	59.7	88.3	49.4
121.	21.00	56.7	62.4	54.1	157.	00.00	58.5	61.3	52.5	193.	03.00	52.9	75.1	48.4
122.	21.05	59.3	68.4	56.5	158.	00.05	59.1	61.5	53.9	194.	03.05	58.2	76.4	51.0
123.	21.10	58.9	67.1	56.3	159.	00.10	59.6	64.4	54.0	195.	03.10	58.6	71.1	52.1
124.	21.15	58.1	65.8	56.1	160.	00.15	59.7	63.9	54.5	196.	03.15	58.0	69.1	51.3
125.	21.20	57.8	66.9	55.4	161.	00.20	59.7	65.2	54.8	197.	03.20	54.7	68.2	46.0
126.	21.25	55.8	65.3	53.9	162.	00.25	59.5	63.6	54.6	198.	03.25	52.4	71.4	43.1
127.	21.30	56.2	66.6	54.1	163.	00.30	58.7	65.5	52.7	199.	03.30	48.6	66.5	40.6
128.	21.35	56.3	66.3	54.1	164.	00.35	57.5	61.8	51.6	200.	03.35	51.8	68.4	46.6
129.	21.40	55.5	66.8	52.8	165.	00.40	53.4	59.9	50.8	201.	03.40	52.6	75.9	48.1
130.	21.45	56.6	66.4	52.6	166.	00.45	57.6	64.0	52.3	202.	03.45	58.9	89.1	49.8
131.	21.50	55.6	64.3	53.3	167.	00.50	58.2	63.9	52.7	203.	03.50	57.8	87.9	51.7
132.	21.55	59.5	68.4	54.7	168.	00.55	56.3	61.5	51.2	204.	03.55	53.9	72.8	51.8
133.	22.00	61.5	67.9	56.0	169.	01.00	58.0	63.0	53.7	205.	04.00	56.5	75.5	54.0
134.	22.05	61.3	67.0	54.8	170.	01.05	58.4	64.7	52.7	206.	04.05	58.2	73.8	55.9
135.	22.10	60.5	67.3	55.4	171.	01.10	56.8	62.5	50.2	207.	04.10	58.5	78.7	55.7
136.	22.15	60.7	67.2	56.0	172.	01.15	51.8	58.8	50.0	208.	04.15	58.7	87.6	52.4
137.	22.20	60.5	67.0	55.7	173.	01.20	52.2	58.7	50.0	209.	04.20	64.0	96.9	50.4
138.	22.25	60.7	67.4	55.1	174.	01.25	53.6	63.2	44.3	210.	04.25	50.7	67.7	48.8
139.	22.30	59.8	67.3	53.4	175.	01.30	51.2	54.5	49.7	211.	04.30	60.6	92.1	49.8
140.	22.35	60.0	68.8	53.8	176.	01.35	52.0	56.6	49.5	212.	04.35	50.5	64.9	47.3
141.	22.40	60.4	65.9	55.2	177.	01.40	53.1	64.4	40.9	213.	04.40	48.3	61.0	46.3
142.	22.45	59.0	65.1	51.7	178.	01.45	43.2	50.2	42.0	214.	04.45	49.4	63.7	46.3
143.	22.50	58.5	64.6	51.2	179.	01.50	49.3	55.1	43.2	215.	04.50	52.4	68.1	45.5
144.	22.55	59.0	65.9	51.4	180.	01.55	54.1	65.5	43.0	216.	04.55	46.9	56.5	44.6



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(4/3-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		01-02/10/24					01-02/10/24					01-02/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	05.00	46.9	62.4	44.5	241.	07.00	48.4	59.3	46.2	265.	09.00	49.1	59.8	46.4
218.	05.05	47.7	63.9	44.7	242.	07.05	49.6	61.4	46.5	266.	09.05	50.3	56.5	45.3
219.	05.10	46.4	59.3	43.8	243.	07.10	51.0	62.0	47.4	267.	09.10	48.0	65.4	44.8
220.	05.15	46.7	56.4	44.1	244.	07.15	49.1	53.9	46.8	268.	09.15	48.6	77.9	44.3
221.	05.20	48.3	60.8	44.6	245.	07.20	49.8	56.8	47.5	269.	09.20	48.5	75.0	44.5
222.	05.25	46.2	71.5	43.4	246.	07.25	49.0	57.4	46.0	270.	09.25	46.7	66.3	44.7
223.	05.30	46.1	57.0	44.0	247.	07.30	49.0	58.7	46.4	271.	09.30	50.1	80.4	44.5
224.	05.35	46.1	64.4	44.6	248.	07.35	49.4	54.2	46.6	272.	09.35	52.6	80.7	43.1
225.	05.40	46.6	51.4	44.9	249.	07.40	50.1	57.6	47.4	273.	09.40	51.3	79.7	39.9
226.	05.45	46.3	52.4	44.4	250.	07.45	50.3	57.9	47.8	274.	09.45	48.8	71.2	40.9
227.	05.50	45.8	53.9	44.3	251.	07.50	50.2	61.1	47.9	275.	09.50	51.8	71.5	46.1
228.	05.55	46.0	54.0	44.2	252.	07.55	50.3	55.5	48.3	276.	09.55	51.4	73.3	46.0
229.	06.00	55.9	84.1	43.5	253.	08.00	50.7	57.0	48.3	277.	10.00	50.1	56.5	45.3
230.	06.05	44.9	53.6	43.6	254.	08.05	49.3	58.9	47.4	278.	10.05	51.0	68.6	45.8
231.	06.10	44.5	55.2	43.2	255.	08.10	50.3	59.1	48.0	279.	10.10	50.5	53.8	46.2
232.	06.15	44.2	52.3	43.1	256.	08.15	49.2	56.6	47.1	280.	10.15	50.6	54.3	45.8
233.	06.20	44.0	49.3	43.1	257.	08.20	50.4	57.1	48.1	281.	10.20	49.8	54.6	44.2
234.	06.25	44.1	57.0	42.9	258.	08.25	49.8	57.4	47.4	282.	10.25	49.1	53.5	43.9
235.	06.30	44.8	59.4	43.3	259.	08.30	48.7	56.2	45.9	283.	10.30	50.2	54.7	45.7
236.	06.35	44.1	50.7	43.2	260.	08.35	48.9	57.2	46.1	284.	10.35	48.7	52.3	43.4
237.	06.40	44.1	51.4	42.8	261.	08.40	50.7	56.8	46.5	285.	10.40	52.7	61.4	46.7
238.	06.45	44.2	47.0	43.0	262.	08.45	48.6	59.1	44.6	286.	10.45	51.5	60.8	44.4
239.	06.50	44.7	47.5	43.6	263.	08.50	49.7	70.7	46.7	287.	10.50	48.2	61.8	43.6
240.	06.55	46.8	55.7	44.0	264.	08.55	49.9	70.0	47.1	288.	10.55	49.1	56.1	46.0

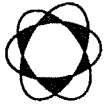
Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong



Thai Environmental Technic Limited
บริษัท เทคนิกสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรวัฒน์ เพาเวอร์ จำกัด Report No. : 2024/5-7
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : October 9, 2024
(ครั้งที่ 2) Sampling Date : September 28 -
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง October 5, 2024
จังหวัดหนองบัวลำภู 39170 Type of Sample : Sound Level
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Sep/1

(5/1-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		02-03/10/24					02-03/10/24					02-03/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	11.00	49.6	62.9	46.2	37.	14.00	50.2	64.9	48.0	73.	17.00	57.9	62.7	55.3
2.	11.05	47.7	59.8	44.7	38.	14.05	48.0	54.8	47.1	74.	17.05	59.0	63.5	57.2
3.	11.10	47.0	58.6	44.0	39.	14.10	57.7	73.5	47.5	75.	17.10	60.9	68.3	58.2
4.	11.15	49.1	72.7	46.2	40.	14.15	56.4	73.0	46.8	76.	17.15	59.2	62.7	57.7
5.	11.20	46.9	54.0	45.6	41.	14.20	53.5	63.5	50.8	77.	17.20	58.9	62.6	57.1
6.	11.25	47.2	61.1	45.2	42.	14.25	53.6	61.9	51.6	78.	17.25	57.7	63.4	55.7
7.	11.30	47.5	62.4	44.7	43.	14.30	53.1	64.6	50.8	79.	17.30	58.8	62.9	56.0
8.	11.35	59.8	73.6	46.2	44.	14.35	53.4	61.3	51.4	80.	17.35	59.0	62.2	57.5
9.	11.40	45.9	54.5	44.5	45.	14.40	52.0	62.1	50.4	81.	17.40	59.5	61.9	58.3
10.	11.45	47.2	52.2	45.6	46.	14.45	49.4	74.2	44.2	82.	17.45	58.8	62.3	57.4
11.	11.50	45.9	59.0	43.7	47.	14.50	45.3	53.3	44.2	83.	17.50	58.7	63.2	56.8
12.	11.55	47.2	57.8	45.2	48.	14.55	45.1	50.2	43.8	84.	17.55	57.2	63.1	55.8
13.	12.00	48.3	57.3	46.3	49.	15.00	44.1	52.2	42.1	85.	18.00	58.0	62.3	55.8
14.	12.05	48.9	62.2	46.3	50.	15.05	48.6	53.1	44.8	86.	18.05	60.4	64.2	58.0
15.	12.10	46.7	53.1	45.3	51.	15.10	48.1	52.6	43.5	87.	18.10	60.1	64.4	56.8
16.	12.15	46.7	53.2	45.2	52.	15.15	43.0	45.7	42.3	88.	18.15	58.1	64.3	55.4
17.	12.20	48.1	67.4	45.5	53.	15.20	45.3	50.6	43.2	89.	18.20	57.9	66.4	53.7
18.	12.25	47.2	63.6	44.1	54.	15.25	47.0	52.5	45.5	90.	18.25	56.5	61.9	54.4
19.	12.30	48.4	64.5	44.5	55.	15.30	52.6	70.1	45.6	91.	18.30	57.4	64.5	54.3
20.	12.35	47.1	65.9	43.5	56.	15.35	48.6	60.1	46.0	92.	18.35	58.7	64.7	54.8
21.	12.40	46.2	53.5	45.0	57.	15.40	47.0	57.3	45.3	93.	18.40	59.0	64.6	55.4
22.	12.45	46.8	53.2	45.8	58.	15.45	49.7	59.3	45.9	94.	18.45	56.7	63.3	54.2
23.	12.50	47.5	52.0	46.4	59.	15.50	49.8	60.8	45.5	95.	18.50	56.7	62.8	54.5
24.	12.55	47.0	57.2	45.4	60.	15.55	49.0	61.7	45.3	96.	18.55	56.6	64.2	54.6
25.	13.00	48.7	54.1	46.5	61.	16.00	52.7	65.8	45.5	97.	19.00	56.1	61.9	54.3
26.	13.05	50.6	68.2	47.5	62.	16.05	56.0	66.8	46.5	98.	19.05	59.8	64.9	58.1
27.	13.10	51.0	58.4	48.8	63.	16.10	54.3	63.4	47.7	99.	19.10	60.0	66.6	57.6
28.	13.15	48.5	57.9	46.8	64.	16.15	56.8	63.6	47.9	100.	19.15	59.3	65.6	57.5
29.	13.20	47.9	52.7	46.3	65.	16.20	58.4	66.5	49.1	101.	19.20	59.3	65.4	57.6
30.	13.25	53.6	69.4	48.6	66.	16.25	58.4	66.7	49.1	102.	19.25	59.1	64.9	57.6
31.	13.30	52.1	56.8	49.8	67.	16.30	59.9	67.3	53.8	103.	19.30	58.5	61.9	57.3
32.	13.35	48.6	53.9	47.7	68.	16.35	57.8	63.7	53.4	104.	19.35	57.7	65.3	54.9
33.	13.40	50.3	65.2	47.6	69.	16.40	57.0	62.5	53.5	105.	19.40	56.9	61.3	55.0
34.	13.45	47.8	54.7	46.5	70.	16.45	56.3	62.6	52.9	106.	19.45	57.2	60.6	55.2
35.	13.50	47.9	63.6	46.1	71.	16.50	57.0	61.4	54.9	107.	19.50	56.9	60.0	54.1
36.	13.55	48.7	57.7	47.8	72.	16.55	58.6	65.2	55.9	108.	19.55	57.3	61.6	54.1



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(5/2-3)

จิมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		02-03/10/24					02-03/10/24					02-03/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	20.00	57.1	62.6	53.4	145.	23.00	57.3	63.1	54.5	181.	02.00	54.1	69.8	40.0
110.	20.05	57.0	61.0	53.4	146.	23.05	57.6	65.0	53.0	182.	02.05	54.7	69.0	39.8
111.	20.10	57.5	64.3	54.7	147.	23.10	56.3	60.3	51.8	183.	02.10	53.0	67.1	39.6
112.	20.15	59.0	67.3	54.6	148.	23.15	58.4	68.0	50.0	184.	02.15	45.6	66.7	39.5
113.	20.20	58.0	66.8	55.5	149.	23.20	58.0	68.0	50.8	185.	02.20	54.7	69.0	41.4
114.	20.25	56.5	60.8	53.6	150.	23.25	55.2	65.3	49.2	186.	02.25	49.1	61.6	42.1
115.	20.30	57.1	63.0	53.6	151.	23.30	55.9	66.8	47.9	187.	02.30	49.0	58.7	43.3
116.	20.35	58.8	66.3	55.8	152.	23.35	53.5	57.6	49.3	188.	02.35	48.9	73.9	44.2
117.	20.40	57.7	60.5	54.1	153.	23.40	57.0	66.0	50.5	189.	02.40	54.4	65.8	46.1
118.	20.45	58.3	63.8	54.6	154.	23.45	56.0	65.4	49.5	190.	02.45	50.6	60.4	45.9
119.	20.50	57.5	63.6	53.0	155.	23.50	56.1	80.0	48.5	191.	02.50	50.5	61.6	46.8
120.	20.55	58.3	63.4	55.0	156.	23.55	53.2	60.1	51.5	192.	02.55	52.1	64.3	46.0
121.	21.00	58.7	64.4	55.4	157.	00.00	55.2	67.5	44.4	193.	03.00	50.7	59.6	46.1
122.	21.05	58.1	61.6	54.3	158.	00.05	46.7	56.3	44.9	194.	03.05	48.3	52.7	45.8
123.	21.10	58.2	62.1	54.9	159.	00.10	55.4	66.0	46.5	195.	03.10	51.8	62.6	46.6
124.	21.15	58.7	60.9	55.8	160.	00.15	59.0	67.8	52.7	196.	03.15	50.2	58.2	45.4
125.	21.20	59.0	64.0	54.9	161.	00.20	56.9	63.7	53.8	197.	03.20	49.8	56.4	46.2
126.	21.25	58.6	62.1	55.0	162.	00.25	58.2	75.7	52.7	198.	03.25	50.3	54.7	46.7
127.	21.30	58.7	62.6	55.3	163.	00.30	66.0	97.1	51.3	199.	03.30	51.4	61.0	47.6
128.	21.35	58.4	64.2	54.1	164.	00.35	60.1	71.0	52.5	200.	03.35	51.4	62.3	47.5
129.	21.40	57.6	66.4	51.4	165.	00.40	53.0	75.2	49.3	201.	03.40	51.8	63.0	48.5
130.	21.45	56.6	61.1	52.5	166.	00.45	57.4	70.4	48.5	202.	03.45	51.4	57.6	47.5
131.	21.50	57.5	63.0	54.4	167.	00.50	59.2	69.3	48.3	203.	03.50	50.8	58.8	47.5
132.	21.55	61.3	71.5	55.3	168.	00.55	60.0	86.7	53.4	204.	03.55	51.6	59.9	48.5
133.	22.00	58.2	65.9	54.6	169.	01.00	65.4	96.6	57.2	205.	04.00	50.9	61.5	47.3
134.	22.05	57.9	67.4	52.7	170.	01.05	65.8	96.5	56.1	206.	04.05	48.3	67.6	44.5
135.	22.10	54.2	62.0	51.3	171.	01.10	65.9	97.4	54.8	207.	04.10	47.9	60.1	44.2
136.	22.15	52.1	57.2	48.0	172.	01.15	57.6	87.0	53.2	208.	04.15	47.8	60.8	43.9
137.	22.20	55.3	65.9	51.5	173.	01.20	61.0	72.8	49.2	209.	04.20	46.8	60.8	43.9
138.	22.25	57.1	70.2	51.5	174.	01.25	58.4	72.2	48.4	210.	04.25	47.5	59.0	44.2
139.	22.30	60.3	70.1	51.8	175.	01.30	52.0	67.5	47.4	211.	04.30	48.3	64.4	44.7
140.	22.35	54.0	64.3	51.1	176.	01.35	59.2	71.2	47.5	212.	04.35	46.0	54.4	44.5
141.	22.40	55.5	63.8	50.3	177.	01.40	52.7	68.8	44.3	213.	04.40	46.8	60.4	44.2
142.	22.45	54.5	61.4	51.3	178.	01.45	58.5	70.4	43.8	214.	04.45	47.4	61.4	44.2
143.	22.50	54.4	59.0	51.7	179.	01.50	61.2	70.9	42.5	215.	04.50	47.4	56.9	45.0
144.	22.55	57.7	67.9	53.7	180.	01.55	55.2	68.7	40.1	216.	04.55	51.7	71.9	44.7



Thai Environmental Technic Limited
บริษัท เทคนิควิเสณสิ่งแวดล้อมไทย จำกัด

(5/3-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		02-03/10/24					02-03/10/24					02-03/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	05.00	47.9	63.0	44.2	241.	07.00	51.4	56.0	47.9	265.	09.00	45.8	53.6	44.4
218.	05.05	44.8	52.1	42.8	242.	07.05	54.1	70.6	50.4	266.	09.05	45.8	57.5	44.1
219.	05.10	46.0	52.7	44.4	243.	07.10	52.7	57.8	50.3	267.	09.10	47.2	58.4	44.3
220.	05.15	46.7	55.8	44.6	244.	07.15	53.4	65.7	50.2	268.	09.15	46.2	57.7	44.6
221.	05.20	47.9	65.5	45.1	245.	07.20	54.0	65.3	51.4	269.	09.20	46.9	57.3	44.6
222.	05.25	47.3	63.7	45.5	246.	07.25	54.3	65.1	51.7	270.	09.25	45.4	54.6	43.2
223.	05.30	48.1	64.5	45.6	247.	07.30	54.5	58.5	52.4	271.	09.30	44.4	51.8	42.9
224.	05.35	47.4	54.5	45.3	248.	07.35	54.1	58.1	51.0	272.	09.35	56.6	75.4	46.7
225.	05.40	47.5	55.3	44.7	249.	07.40	55.3	58.5	52.7	273.	09.40	49.8	62.2	46.9
226.	05.45	46.6	54.9	44.1	250.	07.45	56.0	58.5	54.3	274.	09.45	48.4	50.7	47.1
227.	05.50	47.3	59.4	44.5	251.	07.50	55.6	59.0	53.1	275.	09.50	48.8	55.6	47.4
228.	05.55	47.4	62.8	44.8	252.	07.55	56.0	59.9	53.3	276.	09.55	48.6	61.3	47.3
229.	06.00	49.0	67.2	44.6	253.	08.00	55.6	58.7	53.6	277.	10.00	49.7	57.6	48.2
230.	06.05	48.3	63.4	41.7	254.	08.05	55.9	66.0	53.1	278.	10.05	49.7	60.1	48.2
231.	06.10	44.9	61.6	40.4	255.	08.10	52.7	66.3	49.4	279.	10.10	48.0	60.8	45.6
232.	06.15	48.0	55.7	44.3	256.	08.15	53.4	59.5	50.9	280.	10.15	48.5	59.3	45.3
233.	06.20	49.6	60.2	47.2	257.	08.20	53.4	61.5	51.2	281.	10.20	48.7	55.3	46.6
234.	06.25	51.6	61.2	48.8	258.	08.25	51.5	57.8	48.9	282.	10.25	49.2	57.7	46.9
235.	06.30	52.2	58.1	49.5	259.	08.30	50.4	74.6	46.0	283.	10.30	50.0	58.9	47.6
236.	06.35	52.5	55.8	50.2	260.	08.35	51.3	78.6	44.7	284.	10.35	49.2	55.2	47.3
237.	06.40	53.5	55.9	51.3	261.	08.40	52.3	73.4	47.5	285.	10.40	48.6	56.7	46.4
238.	06.45	54.3	65.7	51.2	262.	08.45	48.7	56.9	46.6	286.	10.45	47.5	50.4	45.9
239.	06.50	54.7	61.6	52.4	263.	08.50	46.9	51.9	45.8	287.	10.50	47.2	61.2	44.4
240.	06.55	53.7	58.8	49.8	264.	08.55	46.7	50.2	45.6	288.	10.55	45.4	52.2	43.2

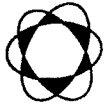
Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong

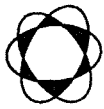


Thai Environmental Technic Limited
บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรารีน เพาเวอร์ จำกัด Report No. : 2024/6-7
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : October 9, 2024
(ครั้งที่ 2) Sampling Date : September 28 -
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง October 5, 2024
จังหวัดหนองบัวลำภู 39170 Type of Sample : Sound Level
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Sep/1

(6/1-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		03-04/10/24					03-04/10/24					03-04/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	11.00	46.5	60.4	43.4	37.	14.00	51.1	65.7	42.9	73.	17.00	66.8	81.3	48.4
2.	11.05	46.7	58.6	43.9	38.	14.05	43.8	52.0	42.9	74.	17.05	50.4	59.8	46.6
3.	11.10	45.6	52.7	43.4	39.	14.10	45.3	53.2	42.9	75.	17.10	49.0	61.1	47.8
4.	11.15	46.3	56.8	44.1	40.	14.15	46.6	55.7	45.0	76.	17.15	48.8	53.5	48.1
5.	11.20	45.9	53.7	44.0	41.	14.20	48.9	60.3	47.4	77.	17.20	48.8	51.8	48.2
6.	11.25	45.8	55.4	43.5	42.	14.25	49.1	57.6	47.5	78.	17.25	49.0	50.6	48.5
7.	11.30	47.3	63.0	43.3	43.	14.30	48.8	53.6	47.2	79.	17.30	48.8	58.4	48.3
8.	11.35	46.1	57.5	43.3	44.	14.35	48.2	55.0	46.4	80.	17.35	49.1	50.9	48.6
9.	11.40	46.1	62.8	43.0	45.	14.40	48.1	53.2	46.5	81.	17.40	48.9	50.6	48.3
10.	11.45	46.4	57.6	44.3	46.	14.45	47.6	52.1	46.2	82.	17.45	48.9	51.6	48.3
11.	11.50	45.5	52.1	43.4	47.	14.50	47.0	57.4	45.8	83.	17.50	48.8	51.8	48.2
12.	11.55	45.3	49.8	44.1	48.	14.55	46.3	51.3	44.8	84.	17.55	49.3	51.8	48.7
13.	12.00	47.9	54.6	45.2	49.	15.00	46.1	51.1	45.2	85.	18.00	50.0	62.2	48.6
14.	12.05	47.0	66.7	43.7	50.	15.05	46.5	56.0	45.5	86.	18.05	49.0	55.4	48.5
15.	12.10	47.2	61.5	43.7	51.	15.10	47.7	54.8	45.5	87.	18.10	49.5	53.1	48.8
16.	12.15	47.2	57.1	45.6	52.	15.15	48.3	57.5	46.8	88.	18.15	50.4	58.3	49.2
17.	12.20	49.0	56.5	46.6	53.	15.20	47.9	62.7	45.9	89.	18.20	51.4	62.6	50.2
18.	12.25	50.5	64.9	46.7	54.	15.25	46.8	56.1	45.7	90.	18.25	53.2	61.6	50.3
19.	12.30	48.5	55.1	44.8	55.	15.30	47.7	57.2	45.7	91.	18.30	57.5	73.2	46.2
20.	12.35	45.2	52.5	43.0	56.	15.35	46.7	56.4	45.4	92.	18.35	50.7	57.6	49.8
21.	12.40	44.7	50.5	42.9	57.	15.40	48.1	60.2	46.1	93.	18.40	51.3	64.7	49.9
22.	12.45	47.1	54.9	44.2	58.	15.45	47.1	53.3	46.2	94.	18.45	50.5	54.8	49.8
23.	12.50	46.1	52.3	43.5	59.	15.50	48.5	55.0	47.0	95.	18.50	50.3	60.5	49.5
24.	12.55	46.0	51.9	44.2	60.	15.55	49.7	65.4	47.9	96.	18.55	50.7	58.2	49.7
25.	13.00	45.6	51.7	44.4	61.	16.00	49.8	67.5	47.6	97.	19.00	52.2	60.4	50.7
26.	13.05	45.5	50.9	43.8	62.	16.05	49.1	56.5	47.4	98.	19.05	52.5	58.2	51.6
27.	13.10	48.0	63.4	44.1	63.	16.10	48.8	60.3	47.1	99.	19.10	53.7	57.8	52.1
28.	13.15	46.6	56.3	44.5	64.	16.15	49.3	64.5	47.4	100.	19.15	58.0	61.2	55.4
29.	13.20	45.1	52.2	43.9	65.	16.20	48.7	58.9	47.4	101.	19.20	57.8	61.5	56.1
30.	13.25	46.5	54.5	44.8	66.	16.25	52.3	67.9	48.8	102.	19.25	51.2	54.4	49.9
31.	13.30	46.1	58.6	43.9	67.	16.30	50.2	64.0	48.6	103.	19.30	57.7	61.7	50.9
32.	13.35	45.2	60.1	43.0	68.	16.35	50.1	63.5	46.8	104.	19.35	56.6	59.0	55.8
33.	13.40	45.0	54.5	42.9	69.	16.40	47.5	52.9	46.8	105.	19.40	57.2	59.9	56.1
34.	13.45	46.3	56.9	43.3	70.	16.45	47.4	50.1	46.8	106.	19.45	58.4	59.9	57.4
35.	13.50	46.0	58.5	43.6	71.	16.50	47.5	57.1	46.8	107.	19.50	58.6	60.3	57.1
36.	13.55	44.3	47.3	43.2	72.	16.55	56.2	76.5	47.4	108.	19.55	58.2	60.0	56.6



Thai Environmental Technic Limited

บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

(6/2-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		03-04/10/24					03-04/10/24					03-04/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	20.00	58.0	59.5	56.6	145.	23.00	53.0	61.2	50.6	181.	02.00	50.0	59.6	45.3
110.	20.05	58.1	59.7	56.9	146.	23.05	52.7	61.7	50.5	182.	02.05	54.8	69.2	45.6
111.	20.10	58.2	59.9	57.0	147.	23.10	53.4	60.6	51.3	183.	02.10	51.0	68.2	47.5
112.	20.15	57.5	60.0	56.2	148.	23.15	53.3	60.6	51.1	184.	02.15	52.2	70.9	47.6
113.	20.20	58.3	60.3	56.9	149.	23.20	53.3	56.3	51.5	185.	02.20	48.2	52.9	45.2
114.	20.25	56.8	58.6	55.7	150.	23.25	53.3	59.4	51.8	186.	02.25	54.3	68.5	43.8
115.	20.30	57.1	59.5	55.9	151.	23.30	52.6	58.5	50.7	187.	02.30	47.5	53.2	44.3
116.	20.35	57.9	59.8	56.3	152.	23.35	52.8	61.6	50.0	188.	02.35	53.4	67.7	46.4
117.	20.40	57.5	60.3	55.8	153.	23.40	51.4	57.1	49.6	189.	02.40	49.7	66.7	46.6
118.	20.45	51.0	58.3	46.9	154.	23.45	52.1	55.5	49.9	190.	02.45	50.5	64.1	45.3
119.	20.50	50.8	61.0	46.3	155.	23.50	51.8	55.2	50.5	191.	02.50	55.7	67.7	45.8
120.	20.55	50.6	55.2	45.7	156.	23.55	51.6	58.8	49.8	192.	02.55	52.1	64.3	45.9
121.	21.00	58.2	84.8	45.3	157.	00.00	52.1	65.2	50.0	193.	03.00	53.7	66.5	46.2
122.	21.05	58.2	81.7	44.1	158.	00.05	51.4	61.4	48.7	194.	03.05	54.4	68.3	45.9
123.	21.10	58.7	82.9	43.9	159.	00.10	51.4	56.6	47.8	195.	03.10	57.1	67.8	46.6
124.	21.15	59.7	82.9	47.9	160.	00.15	51.9	58.7	50.5	196.	03.15	54.1	66.5	46.3
125.	21.20	58.8	67.7	48.4	161.	00.20	54.3	65.7	50.7	197.	03.20	59.9	67.9	49.0
126.	21.25	55.7	61.6	49.7	162.	00.25	54.1	63.2	50.7	198.	03.25	51.8	56.5	48.0
127.	21.30	51.5	58.8	50.2	163.	00.30	51.6	56.2	49.8	199.	03.30	58.3	70.3	46.8
128.	21.35	50.4	57.9	48.3	164.	00.35	51.8	55.6	50.3	200.	03.35	57.3	70.0	44.9
129.	21.40	54.3	74.2	49.3	165.	00.40	52.3	60.9	50.1	201.	03.40	50.5	65.3	46.1
130.	21.45	54.7	74.1	48.8	166.	00.45	52.2	55.5	50.6	202.	03.45	57.0	68.2	44.2
131.	21.50	50.6	69.1	46.2	167.	00.50	51.7	54.3	49.7	203.	03.50	54.0	68.8	44.1
132.	21.55	49.3	62.8	45.8	168.	00.55	52.1	62.9	49.0	204.	03.55	55.0	68.8	42.8
133.	22.00	48.7	62.5	45.4	169.	01.00	54.0	64.7	50.3	205.	04.00	52.0	68.7	45.9
134.	22.05	51.4	60.2	47.9	170.	01.05	51.1	61.0	48.2	206.	04.05	59.0	69.1	43.3
135.	22.10	48.2	56.2	44.9	171.	01.10	54.6	66.0	47.4	207.	04.10	57.6	68.0	45.9
136.	22.15	51.2	59.9	48.6	172.	01.15	49.3	62.9	44.4	208.	04.15	58.8	68.4	46.5
137.	22.20	51.6	59.0	49.7	173.	01.20	48.1	59.4	44.5	209.	04.20	56.5	67.6	47.8
138.	22.25	52.0	56.6	50.2	174.	01.25	54.1	67.1	47.5	210.	04.25	56.2	68.6	48.4
139.	22.30	51.5	54.7	50.0	175.	01.30	50.3	55.0	47.2	211.	04.30	56.6	67.0	47.2
140.	22.35	51.6	59.9	48.7	176.	01.35	52.6	65.8	47.0	212.	04.35	59.1	68.9	46.1
141.	22.40	51.1	55.0	49.4	177.	01.40	50.0	54.1	46.9	213.	04.40	60.0	68.8	47.2
142.	22.45	52.5	58.3	50.4	178.	01.45	51.0	54.6	48.3	214.	04.45	53.3	67.5	41.4
143.	22.50	51.7	55.9	49.8	179.	01.50	55.9	70.0	49.1	215.	04.50	55.3	67.6	44.8
144.	22.55	51.9	60.6	49.5	180.	01.55	52.5	67.1	49.1	216.	04.55	53.2	65.5	44.3



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(6/3-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		03-04/10/24					03-04/10/24					03-04/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	05.00	52.0	68.2	41.1	241.	07.00	48.2	62.8	44.6	265.	09.00	47.4	60.9	44.5
218.	05.05	50.1	68.5	42.2	242.	07.05	47.8	52.2	44.8	266.	09.05	46.6	59.6	44.6
219.	05.10	46.9	60.8	41.8	243.	07.10	47.7	51.6	44.8	267.	09.10	47.5	53.4	45.7
220.	05.15	46.0	57.3	40.9	244.	07.15	49.4	59.8	44.6	268.	09.15	47.5	55.8	45.1
221.	05.20	47.2	55.2	43.0	245.	07.20	51.8	66.7	43.4	269.	09.20	49.1	58.5	46.0
222.	05.25	45.9	53.7	42.7	246.	07.25	45.8	60.7	43.3	270.	09.25	48.7	57.7	45.5
223.	05.30	46.0	53.5	43.2	247.	07.30	47.8	62.4	44.1	271.	09.30	54.7	69.6	45.5
224.	05.35	46.4	51.9	44.5	248.	07.35	45.1	54.0	43.5	272.	09.35	49.0	59.5	44.7
225.	05.40	47.0	52.8	44.7	249.	07.40	45.4	55.3	43.7	273.	09.40	47.7	54.6	45.6
226.	05.45	47.4	52.8	44.7	250.	07.45	51.7	66.1	42.7	274.	09.45	45.3	51.5	43.4
227.	05.50	55.1	70.8	46.3	251.	07.50	52.3	66.7	46.6	275.	09.50	45.9	56.4	43.9
228.	05.55	49.0	54.3	46.5	252.	07.55	45.9	55.8	41.9	276.	09.55	47.0	61.8	45.0
229.	06.00	50.2	55.7	48.3	253.	08.00	46.0	57.1	42.4	277.	10.00	45.1	53.3	43.2
230.	06.05	50.0	52.7	48.2	254.	08.05	45.7	55.5	43.7	278.	10.05	45.0	65.3	41.8
231.	06.10	50.4	55.6	48.7	255.	08.10	46.0	49.8	44.1	279.	10.10	54.2	67.2	41.2
232.	06.15	51.3	61.6	49.0	256.	08.15	47.7	55.0	45.6	280.	10.15	54.7	75.5	43.8
233.	06.20	51.7	59.7	49.6	257.	08.20	48.9	60.6	47.2	281.	10.20	53.1	80.1	41.3
234.	06.25	50.8	59.8	48.3	258.	08.25	54.2	69.2	48.5	282.	10.25	54.6	81.0	42.0
235.	06.30	50.8	58.4	48.3	259.	08.30	50.2	63.9	46.4	283.	10.30	53.9	81.4	42.5
236.	06.35	49.7	59.0	47.8	260.	08.35	47.9	50.9	46.2	284.	10.35	45.1	71.3	42.4
237.	06.40	49.0	55.5	46.8	261.	08.40	48.8	51.9	47.1	285.	10.40	48.8	76.0	42.8
238.	06.45	49.0	54.9	46.6	262.	08.45	47.5	49.7	46.1	286.	10.45	44.2	48.2	42.9
239.	06.50	49.0	62.3	46.2	263.	08.50	50.1	57.9	46.6	287.	10.50	45.1	54.2	43.3
240.	06.55	49.5	65.3	44.5	264.	08.55	47.5	57.6	45.6	288.	10.55	45.9	53.4	43.2

Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรารีน เพาเวอร์ จำกัด Report No. : 2024/7-7
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : October 9, 2024
(ครั้งที่ 2) Sampling Date : September 28 -
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง October 5, 2024
จังหวัดหนองบัวลำภู 39170 Type of Sample : Sound Level
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Sep/1

(7/1-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		04-05/10/24					04-05/10/24					04-05/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	11.00	45.4	50.3	42.1	37.	14.00	45.1	50.1	44.0	73.	17.00	51.9	67.6	46.1
2.	11.05	46.2	55.2	43.3	38.	14.05	43.2	56.3	41.5	74.	17.05	52.2	64.8	46.7
3.	11.10	46.1	53.3	44.0	39.	14.10	44.3	59.2	42.1	75.	17.10	54.2	70.1	44.4
4.	11.15	48.5	63.4	44.5	40.	14.15	43.6	48.6	42.5	76.	17.15	55.0	72.5	46.0
5.	11.20	47.9	57.1	45.5	41.	14.20	41.7	54.8	40.0	77.	17.20	54.7	78.2	47.5
6.	11.25	45.9	49.9	44.3	42.	14.25	44.9	61.5	42.4	78.	17.25	57.0	70.8	52.1
7.	11.30	46.3	63.7	43.5	43.	14.30	43.5	54.2	42.1	79.	17.30	59.5	66.6	53.4
8.	11.35	45.8	59.4	43.1	44.	14.35	43.9	56.5	42.3	80.	17.35	59.8	64.9	55.1
9.	11.40	45.1	54.0	42.6	45.	14.40	43.8	50.7	42.7	81.	17.40	58.4	67.0	55.2
10.	11.45	49.6	67.1	42.7	46.	14.45	44.4	60.9	42.2	82.	17.45	59.7	64.4	56.4
11.	11.50	55.0	70.6	42.8	47.	14.50	45.1	65.3	42.4	83.	17.50	62.3	67.4	60.5
12.	11.55	46.2	58.2	43.7	48.	14.55	46.1	52.6	43.8	84.	17.55	58.7	63.1	55.0
13.	12.00	51.4	65.9	45.3	49.	15.00	46.4	59.5	44.1	85.	18.00	58.3	61.6	55.7
14.	12.05	45.8	56.9	43.0	50.	15.05	47.6	61.4	44.7	86.	18.05	59.0	62.5	56.1
15.	12.10	46.6	56.6	43.9	51.	15.10	48.8	66.2	44.3	87.	18.10	60.0	64.9	58.3
16.	12.15	46.8	63.8	41.7	52.	15.15	54.5	78.8	46.5	88.	18.15	59.0	62.7	57.3
17.	12.20	53.5	65.4	41.9	53.	15.20	46.1	54.1	44.3	89.	18.20	59.0	65.6	56.4
18.	12.25	45.1	63.4	41.8	54.	15.25	41.7	54.8	40.0	90.	18.25	61.6	65.0	59.1
19.	12.30	47.1	68.3	41.8	55.	15.30	59.2	82.8	43.2	91.	18.30	60.8	64.4	56.5
20.	12.35	46.0	63.6	41.4	56.	15.35	63.9	89.7	58.7	92.	18.35	60.8	63.5	58.6
21.	12.40	43.9	48.6	42.4	57.	15.40	58.7	77.3	55.2	93.	18.40	60.4	63.7	57.8
22.	12.45	48.2	68.2	41.9	58.	15.45	59.4	80.5	53.0	94.	18.45	60.4	66.1	57.7
23.	12.50	43.9	52.5	42.1	59.	15.50	58.8	79.8	54.5	95.	18.50	60.6	63.3	58.4
24.	12.55	43.0	54.8	42.1	60.	15.55	59.0	80.5	51.7	96.	18.55	61.0	64.1	58.4
25.	13.00	44.0	51.9	42.1	61.	16.00	65.0	91.5	51.4	97.	19.00	61.5	85.3	58.4
26.	13.05	44.3	53.2	43.0	62.	16.05	61.7	92.7	49.5	98.	19.05	61.1	66.0	58.5
27.	13.10	44.5	58.3	43.6	63.	16.10	61.9	66.3	58.2	99.	19.10	59.1	67.6	54.1
28.	13.15	43.9	53.0	42.1	64.	16.15	64.0	96.5	47.5	100.	19.15	59.1	63.0	55.6
29.	13.20	45.4	52.6	43.9	65.	16.20	60.3	86.2	51.8	101.	19.20	58.8	66.7	55.1
30.	13.25	45.4	54.2	44.2	66.	16.25	52.9	81.6	45.2	102.	19.25	58.6	66.5	54.5
31.	13.30	45.1	50.1	44.0	67.	16.30	63.2	91.9	55.5	103.	19.30	57.6	62.7	52.7
32.	13.35	43.9	53.0	42.1	68.	16.35	57.7	81.1	49.3	104.	19.35	57.3	67.9	53.0
33.	13.40	45.4	52.6	43.9	69.	16.40	51.8	74.9	42.8	105.	19.40	59.4	63.1	56.0
34.	13.45	43.9	52.7	42.7	70.	16.45	62.1	85.2	53.1	106.	19.45	59.2	63.1	56.0
35.	13.50	45.6	60.1	43.6	71.	16.50	56.3	73.1	50.5	107.	19.50	60.0	63.1	57.3
36.	13.55	45.8	60.7	43.6	72.	16.55	53.8	65.6	48.0	108.	19.55	59.5	66.5	56.3



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(7/2-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		04-05/10/24					04-05/10/24					04-05/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	20.00	59.6	63.3	55.7	145.	23.00	58.3	64.8	50.9	181.	02.00	56.7	63.2	47.1
110.	20.05	58.3	63.0	53.9	146.	23.05	57.4	64.6	48.1	182.	02.05	59.1	64.0	51.4
111.	20.10	57.9	63.4	52.5	147.	23.10	58.4	64.4	52.7	183.	02.10	58.3	63.6	49.1
112.	20.15	57.3	63.4	51.4	148.	23.15	59.6	66.1	54.4	184.	02.15	58.6	63.0	53.7
113.	20.20	60.0	64.1	55.5	149.	23.20	58.8	66.7	53.9	185.	02.20	57.6	62.2	51.8
114.	20.25	57.5	63.8	50.2	150.	23.25	58.5	64.9	51.2	186.	02.25	57.1	63.5	49.2
115.	20.30	58.5	63.8	50.8	151.	23.30	59.2	65.5	52.6	187.	02.30	56.9	61.9	50.2
116.	20.35	60.3	76.7	56.7	152.	23.35	58.2	66.1	46.1	188.	02.35	55.8	62.0	49.5
117.	20.40	60.4	66.3	57.4	153.	23.40	58.1	66.5	51.5	189.	02.40	55.4	61.8	49.0
118.	20.45	57.8	63.3	52.3	154.	23.45	60.4	67.0	53.5	190.	02.45	55.8	61.7	47.5
119.	20.50	61.2	65.9	57.2	155.	23.50	57.1	66.7	44.3	191.	02.50	58.9	65.6	51.2
120.	20.55	60.5	65.7	54.9	156.	23.55	54.6	65.2	41.5	192.	02.55	62.6	70.6	52.5
121.	21.00	59.8	65.0	52.0	157.	00.00	52.3	62.7	42.3	193.	03.00	63.4	72.9	49.4
122.	21.05	60.8	67.9	54.3	158.	00.05	57.6	65.9	47.9	194.	03.05	63.3	72.9	42.4
123.	21.10	60.9	68.3	50.5	159.	00.10	54.2	64.9	41.6	195.	03.10	64.6	72.6	55.0
124.	21.15	60.7	69.3	51.8	160.	00.15	56.0	67.0	44.7	196.	03.15	63.9	72.1	52.8
125.	21.20	60.8	72.2	50.1	161.	00.20	56.0	66.2	47.0	197.	03.20	64.7	71.5	52.1
126.	21.25	58.7	66.1	47.7	162.	00.25	57.1	67.6	48.0	198.	03.25	61.8	68.3	51.5
127.	21.30	58.0	66.5	45.8	163.	00.30	57.0	67.3	42.9	199.	03.30	61.7	69.2	50.5
128.	21.35	55.5	65.2	46.2	164.	00.35	55.5	64.0	47.6	200.	03.35	63.6	70.4	52.8
129.	21.40	54.7	63.2	46.0	165.	00.40	56.2	67.1	47.5	201.	03.40	62.2	70.9	50.9
130.	21.45	57.2	63.8	45.7	166.	00.45	59.3	66.7	50.7	202.	03.45	60.2	68.9	49.6
131.	21.50	57.4	62.3	47.6	167.	00.50	61.2	67.7	50.3	203.	03.50	59.6	68.5	46.4
132.	21.55	59.2	64.2	50.5	168.	00.55	63.5	67.8	58.8	204.	03.55	58.2	69.2	42.0
133.	22.00	56.6	61.8	45.7	169.	01.00	59.6	64.9	55.7	205.	04.00	57.9	67.2	45.5
134.	22.05	57.1	62.8	45.9	170.	01.05	59.8	65.3	56.0	206.	04.05	58.1	65.6	47.9
135.	22.10	58.7	63.3	52.3	171.	01.10	58.8	64.4	53.3	207.	04.10	59.3	70.5	46.0
136.	22.15	58.2	64.2	51.5	172.	01.15	59.6	64.6	54.2	208.	04.15	58.4	67.3	44.9
137.	22.20	58.5	64.3	48.7	173.	01.20	58.7	64.2	54.2	209.	04.20	57.6	66.4	45.2
138.	22.25	58.7	62.9	52.7	174.	01.25	58.0	63.1	52.7	210.	04.25	56.6	65.3	46.1
139.	22.30	59.0	65.4	52.9	175.	01.30	58.8	63.9	53.9	211.	04.30	57.7	65.1	46.8
140.	22.35	55.9	64.0	47.3	176.	01.35	58.6	65.2	52.7	212.	04.35	56.5	64.2	48.6
141.	22.40	56.9	63.4	48.2	177.	01.40	56.6	62.7	50.4	213.	04.40	54.8	64.2	48.1
142.	22.45	55.8	62.7	50.4	178.	01.45	56.0	62.6	49.7	214.	04.45	52.5	60.8	45.8
143.	22.50	54.8	62.7	46.9	179.	01.50	55.1	60.9	49.3	215.	04.50	51.9	62.9	46.7
144.	22.55	55.9	62.2	49.1	180.	01.55	56.1	61.2	50.1	216.	04.55	51.5	62.8	47.5



Thai Environmental Technic Limited
บริษัท เทคนิควิเสณสิ่งแวดล้อมไทย จำกัด

(7/3-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		04-05/10/24					04-05/10/24					04-05/10/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	05.00	53.4	63.6	48.7	241.	07.00	49.6	57.1	48.5	265.	09.00	49.8	55.7	47.0
218.	05.05	58.1	69.6	48.2	242.	07.05	49.3	53.3	47.3	266.	09.05	48.6	59.2	46.1
219.	05.10	52.7	70.5	48.0	243.	07.10	47.7	54.3	46.3	267.	09.10	50.1	59.3	47.3
220.	05.15	49.7	54.2	48.0	244.	07.15	47.8	59.5	46.1	268.	09.15	49.0	53.8	47.0
221.	05.20	51.3	63.5	48.7	245.	07.20	46.6	57.4	44.9	269.	09.20	51.8	62.5	47.9
222.	05.25	51.8	56.4	49.7	246.	07.25	51.3	79.1	42.2	270.	09.25	53.5	61.0	49.8
223.	05.30	51.8	61.4	49.3	247.	07.30	47.7	54.5	45.9	271.	09.30	50.4	64.7	47.2
224.	05.35	52.6	57.8	50.7	248.	07.35	47.7	54.2	45.3	272.	09.35	52.7	66.6	48.1
225.	05.40	53.2	60.4	51.2	249.	07.40	49.1	63.8	46.5	273.	09.40	52.6	60.1	48.4
226.	05.45	53.2	62.7	50.9	250.	07.45	48.5	57.7	46.3	274.	09.45	52.6	58.5	48.5
227.	05.50	52.7	60.7	50.6	251.	07.50	53.3	66.6	46.4	275.	09.50	50.4	60.6	45.8
228.	05.55	53.6	59.3	52.0	252.	07.55	48.0	55.9	45.9	276.	09.55	50.6	65.1	45.2
229.	06.00	52.6	56.6	50.9	253.	08.00	50.9	66.9	46.3	277.	10.00	53.2	74.6	45.9
230.	06.05	52.7	62.7	51.1	254.	08.05	48.6	58.8	45.9	278.	10.05	47.7	57.0	45.0
231.	06.10	51.7	56.1	49.8	255.	08.10	48.2	53.7	45.9	279.	10.10	47.7	61.4	45.7
232.	06.15	50.9	57.2	49.4	256.	08.15	49.3	53.9	47.3	280.	10.15	48.1	52.3	46.2
233.	06.20	50.3	61.7	48.8	257.	08.20	48.9	53.0	45.5	281.	10.20	48.4	53.6	46.4
234.	06.25	52.1	65.9	49.6	258.	08.25	48.5	55.8	45.2	282.	10.25	50.5	62.8	47.0
235.	06.30	50.6	54.9	49.4	259.	08.30	47.9	56.0	44.0	283.	10.30	48.5	69.9	44.3
236.	06.35	50.8	57.8	49.4	260.	08.35	48.2	53.1	45.0	284.	10.35	51.4	77.8	46.4
237.	06.40	50.7	66.3	48.7	261.	08.40	50.4	60.0	47.7	285.	10.40	50.3	78.0	45.0
238.	06.45	50.2	56.5	48.5	262.	08.45	51.7	64.1	49.0	286.	10.45	47.7	70.9	44.6
239.	06.50	50.3	57.6	48.8	263.	08.50	52.1	57.7	49.7	287.	10.50	54.0	83.2	44.1
240.	06.55	49.9	59.0	48.6	264.	08.55	51.2	56.7	48.9	288.	10.55	55.5	83.2	44.4

Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong