



BÁO CÁO KẾT QUẢ QUAN TRẮC TRUNG BÌNH 5 PHÚT

Tên cơ sở: Xi măng Quang Sơn

Tên trạm: Ống khói chính

Thời gian báo cáo: Từ: 27/03/2023

Tới: 27/03/2023

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT							
	≤ 700 mg/Nm ³	≤ 700 mg/Nm ³	≤ 1400 mg/Nm ³	(-)	≤ 140 mg/Nm ³	(-)	(-)	(-)
	CO (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	O ₂ (%V)	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
27/03/2023 00:00:00	94.65	0.00	416.38	10.22	76.45	289,559.78	104.33	99.84
27/03/2023 00:05:00	92.74	0.00	429.07	9.69	71.48	0.00	101.74	99.79
27/03/2023 00:10:00	109.78	0.00	431.38	9.69	72.74	317,117.56	101.57	99.84
27/03/2023 00:15:00	141.70	0.00	452.27	8.99	72.67	248,361.94	103.56	99.86
27/03/2023 00:20:00	154.53	0.00	441.95	9.01	97.32	260,260.94	102.78	99.81
27/03/2023 00:25:00	169.38	0.00	444.26	9.18	74.54	293,842.97	104.47	99.84
27/03/2023 00:30:00	153.43	0.00	464.89	9.05	75.52	292,999.16	102.17	99.88
27/03/2023 00:35:00	167.68	0.00	480.53	9.03	74.97	295,754.94	104.61	99.84
27/03/2023 00:40:00	160.03	0.00	482.84	9.04	72.42	280,587.47	104.01	99.86
27/03/2023 00:45:00	147.67	0.00	480.15	9.03	89.41	350,688.94	103.40	99.81
27/03/2023 00:50:00	139.69	0.00	480.34	9.07	73.49	332,733.66	100.79	99.79
27/03/2023 00:55:00	150.46	0.00	495.53	8.81	74.91	282,531.47	102.64	99.83
27/03/2023 01:00:00	174.82	0.00	500.59	8.64	71.28	275,887.69	100.51	99.79
27/03/2023 01:05:00	230.88	0.00	504.50	8.40	72.49	314,126.81	103.40	99.84
27/03/2023 01:10:00	231.39	0.00	503.15	8.49	70.93	296,171.50	100.07	99.75
27/03/2023 01:15:00	231.76	0.00	509.76	8.46	72.80	274,168.00	101.43	99.81
27/03/2023 01:20:00	226.50	0.00	537.83	8.69	71.21	256,212.70	99.31	99.88
27/03/2023 01:25:00	211.63	0.00	523.60	9.30	76.56	306,842.16	101.88	99.78
27/03/2023 01:30:00	201.77	0.00	509.56	8.96	79.79	0.00	99.44	99.84
27/03/2023 01:35:00	172.06	0.00	491.62	9.60	73.77	264,768.44	102.34	99.76
27/03/2023 01:40:00	153.69	0.00	472.33	9.50	71.10	269,243.91	99.44	99.80
27/03/2023 01:45:00	149.29	0.00	468.42	9.45	81.45	254,909.59	100.79	99.79
27/03/2023 01:50:00	133.64	0.00	463.36	9.32	74.21	0.00	102.91	99.73
27/03/2023 01:55:00	128.71	0.00	452.08	9.36	87.74	307,322.81	101.25	99.77
27/03/2023 02:00:00	136.97	0.00	449.32	9.22	72.80	306,671.25	99.03	99.77

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT							
	≤ 700 mg/Nm ³	≤ 700 mg/Nm ³	≤ 1400 mg/Nm ³	(-)	≤ 140 mg/Nm ³	(-)	(-)	(-)
	CO (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	O ₂ (%V)	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
27/03/2023 02:05:00	132.80	0.00	446.82	9.50	71.01	257,505.16	99.79	99.82
27/03/2023 02:10:00	144.03	0.00	454.58	9.29	72.87	283,984.12	101.25	99.81
27/03/2023 02:15:00	155.35	0.00	471.17	8.96	89.49	323,270.00	101.85	99.76
27/03/2023 02:20:00	138.90	0.00	468.61	9.08	79.20	306,414.88	99.15	99.73
27/03/2023 02:25:00	141.07	0.00	469.83	9.11	73.37	287,199.22	100.35	99.82
27/03/2023 02:30:00	138.02	0.00	473.67	8.83	74.47	335,329.22	100.07	99.83
27/03/2023 02:35:00	133.05	0.00	490.27	9.26	74.59	262,600.12	100.79	99.78
27/03/2023 02:40:00	136.05	0.00	496.68	9.48	91.03	252,549.02	99.01	99.75
27/03/2023 02:45:00	136.69	0.00	478.74	9.79	74.20	276,240.19	98.38	99.79
27/03/2023 02:50:00	139.69	0.00	482.65	9.46	76.06	348,136.12	100.09	99.75
27/03/2023 02:55:00	130.67	0.00	467.26	9.48	72.96	318,185.69	100.65	99.70
27/03/2023 03:00:00	120.77	0.00	467.46	9.72	73.26	334,485.38	99.03	99.80
27/03/2023 03:05:00	116.09	0.00	450.47	9.61	74.19	389,558.25	101.41	99.75
27/03/2023 03:10:00	121.85	0.00	451.88	9.71	72.07	330,405.12	99.47	99.73
27/03/2023 03:15:00	121.02	0.00	444.45	9.58	73.40	0.00	100.67	99.81
27/03/2023 03:20:00	143.54	0.00	464.70	9.16	71.75	283,791.88	100.07	99.78
27/03/2023 03:25:00	144.87	0.00	465.92	9.10	88.86	308,786.12	101.57	99.77
27/03/2023 03:30:00	147.59	0.00	481.11	9.04	73.49	279,092.09	99.15	99.75
27/03/2023 03:35:00	150.97	0.00	508.60	8.88	74.65	0.00	102.01	99.77
27/03/2023 03:40:00	170.98	0.21	536.67	8.75	72.58	282,275.12	100.98	99.78
27/03/2023 03:45:00	181.13	0.27	568.46	9.22	72.30	293,383.69	100.35	99.79
27/03/2023 03:50:00	181.47	2.08	587.75	9.07	75.62	303,659.12	101.25	99.75
27/03/2023 03:55:00	189.45	2.56	557.12	9.56	71.93	313,282.97	103.27	99.78
27/03/2023 04:00:00	193.50	2.98	545.07	9.44	72.99	281,431.31	103.22	99.78
27/03/2023 04:05:00	210.03	2.98	528.85	9.36	70.56	303,210.50	102.78	99.80
27/03/2023 04:10:00	207.53	3.89	527.51	9.27	81.96	310,954.44	102.64	99.75
27/03/2023 04:15:00	226.50	2.56	525.14	8.97	73.22	233,557.64	104.33	99.85
27/03/2023 04:20:00	237.24	7.64	513.47	9.17	70.83	280,160.22	102.32	99.75
27/03/2023 04:25:00	238.86	11.19	525.14	9.17	71.91	298,767.06	101.88	99.81
27/03/2023 04:30:00	239.90	12.66	508.41	9.08	72.55	311,958.50	104.47	99.79
27/03/2023 04:35:00	228.67	14.05	510.91	9.23	85.66	307,322.81	105.39	99.84
27/03/2023 04:40:00	223.45	13.98	509.76	9.06	71.80	256,372.94	105.39	99.82
27/03/2023 04:45:00	216.01	13.98	496.87	9.10	74.51	277,180.12	105.07	99.83
27/03/2023 04:50:00	223.74	14.47	505.85	8.83	71.57	336,173.03	104.49	99.84
27/03/2023 04:55:00	245.75	16.27	505.85	8.72	73.02	266,092.94	102.64	99.91
27/03/2023 05:00:00	255.07	19.07	517.38	8.69	75.02	0.00	102.64	99.85
27/03/2023 05:05:00	253.65	21.90	522.44	9.16	73.18	295,434.50	104.01	99.84
27/03/2023 05:10:00	262.22	24.56	536.67	9.04	73.90	264,341.19	102.01	99.93
27/03/2023 05:15:00	258.11	31.86	532.76	9.04	73.04	271,604.50	105.53	99.96

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT							
	≤ 700 mg/Nm ³	≤ 700 mg/Nm ³	≤ 1400 mg/Nm ³	(-)	≤ 140 mg/Nm ³	(-)	(-)	(-)
	CO (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	O ₂ (%V)	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
27/03/2023 05:20:00	261.63	30.56	526.35	9.16	82.77	0.00	106.00	99.95
27/03/2023 05:25:00	272.37	36.94	510.91	9.08	71.47	313,453.88	103.27	99.96
27/03/2023 05:30:00	279.22	39.67	509.56	8.71	72.63	315,397.88	105.55	99.96
27/03/2023 05:35:00	286.07	44.68	500.59	8.80	73.74	290,595.88	105.05	99.90
27/03/2023 05:40:00	283.11	42.39	507.26	8.99	75.18	273,516.44	105.37	99.94
27/03/2023 05:45:00	295.96	41.95	513.66	8.68	79.36	325,470.38	103.98	99.98
27/03/2023 05:50:00	299.81	44.20	512.32	8.70	75.43	287,840.09	105.97	99.98
27/03/2023 05:55:00	304.53	47.88	493.22	8.79	74.40	356,008.25	104.47	99.96
27/03/2023 06:00:00	281.47	53.38	503.35	9.11	74.04	231,837.95	105.97	99.96
27/03/2023 06:05:00	283.40	52.90	507.06	9.17	82.10	366,668.19	105.81	99.98
27/03/2023 06:10:00	287.98	52.96	486.56	9.10	72.87	251,053.64	108.43	99.98
27/03/2023 06:15:00	285.57	44.68	500.78	8.93	72.80	285,127.03	106.32	99.96
27/03/2023 06:20:00	273.45	42.46	495.91	9.20	74.50	313,218.88	105.37	100.06
27/03/2023 06:25:00	250.35	47.88	495.34	9.24	72.98	267,064.94	105.49	100.08
27/03/2023 06:30:00	252.61	49.28	490.46	9.06	78.45	335,585.56	104.47	100.09
27/03/2023 06:35:00	241.29	55.60	478.74	9.20	72.90	318,602.28	102.59	100.04
27/03/2023 06:40:00	227.04	49.28	468.61	9.19	73.51	270,760.66	105.05	100.08
27/03/2023 06:45:00	215.21	44.20	465.92	9.33	74.30	0.00	104.45	100.07
27/03/2023 06:50:00	205.86	37.38	463.36	9.16	72.16	364,307.62	102.29	100.09
27/03/2023 06:55:00	219.36	39.19	477.58	9.07	71.83	248,233.77	103.54	100.12
27/03/2023 07:00:00	199.89	49.42	458.68	9.32	74.82	251,053.64	102.78	100.10
27/03/2023 07:05:00	213.34	42.87	476.43	9.21	71.90	0.00	101.41	100.16
27/03/2023 07:10:00	208.41	41.06	492.00	9.17	77.18	267,524.22	100.21	100.16
27/03/2023 07:15:00	199.60	14.95	495.72	9.63	94.13	334,453.34	99.28	100.16
27/03/2023 07:20:00	174.07	24.56	519.88	9.54	72.87	323,697.25	101.55	100.19
27/03/2023 07:25:00	159.15	22.75	515.97	9.81	72.80	309,854.28	99.75	100.13
27/03/2023 07:30:00	141.66	28.73	506.04	9.65	78.15	284,827.94	97.94	100.20
27/03/2023 07:35:00	135.85	32.36	467.46	10.27	71.60	309,822.22	98.08	100.25
27/03/2023 07:40:00	134.46	30.12	472.52	9.89	80.70	329,304.94	98.08	100.24
27/03/2023 07:45:00	116.09	25.04	461.05	10.17	73.29	295,530.62	99.44	100.21
27/03/2023 07:50:00	116.33	19.62	458.48	10.13	71.80	315,397.88	98.82	100.21
27/03/2023 07:55:00	114.71	16.82	470.02	9.83	70.69	287,583.72	97.92	100.19
27/03/2023 08:00:00	121.81	15.38	481.30	9.98	101.77	290,403.59	99.58	100.23
27/03/2023 08:05:00	122.65	13.98	495.53	9.34	72.53	330,341.03	99.44	100.22
27/03/2023 08:10:00	141.57	11.26	517.19	9.90	73.09	297,602.81	97.60	100.19
27/03/2023 08:15:00	130.88	9.93	536.67	9.35	71.36	304,695.19	99.15	100.26
27/03/2023 08:20:00	124.82	8.97	532.76	9.41	73.06	301,266.50	96.53	100.17
27/03/2023 08:25:00	127.58	3.89	551.86	9.78	83.37	311,766.22	99.28	100.21
27/03/2023 08:30:00	125.66	8.97	537.83	9.64	70.92	0.00	98.52	100.27

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT							
	≤ 700 mg/Nm ³	≤ 700 mg/Nm ³	≤ 1400 mg/Nm ³	(-)	≤ 140 mg/Nm ³	(-)	(-)	(-)
	CO (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	O ₂ (%V)	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
27/03/2023 08:35:00	128.12	6.18	528.85	9.65	71.48	328,909.75	97.62	100.24
27/03/2023 08:40:00	135.85	3.89	540.58	9.45	71.49	358,571.75	96.69	100.27
27/03/2023 08:45:00	137.77	1.24	571.34	9.44	72.69	329,069.97	97.60	100.19
27/03/2023 08:50:00	134.17	1.24	577.43	9.43	82.59	0.00	96.85	100.28
27/03/2023 08:55:00	139.94	0.27	582.69	9.46	72.76	330,373.09	96.87	100.32
27/03/2023 09:00:00	139.94	0.00	581.28	9.68	73.07	319,221.78	98.19	100.24
27/03/2023 09:05:00	145.41	0.00	591.47	9.41	72.00	270,151.84	95.46	100.29
27/03/2023 09:10:00	139.90	0.00	573.71	9.45	87.36	323,237.97	97.06	100.24
27/03/2023 09:15:00	147.08	0.00	567.50	9.30	73.36	259,609.38	95.14	100.31
27/03/2023 09:20:00	149.55	0.00	567.24	9.09	70.77	271,764.72	93.80	100.29
27/03/2023 09:25:00	148.72	0.00	590.25	9.08	70.11	258,744.19	97.13	100.28
27/03/2023 09:30:00	145.16	0.00	590.06	9.04	81.39	339,708.56	93.93	100.29
27/03/2023 09:35:00	148.17	0.00	617.17	8.78	80.35	332,605.47	94.83	100.31
27/03/2023 09:40:00	153.39	0.00	631.39	9.16	77.12	339,537.66	97.15	100.28
27/03/2023 09:45:00	152.01	0.00	626.33	9.23	73.45	312,150.75	95.03	100.32
27/03/2023 09:50:00	148.41	0.00	596.72	9.04	70.30	282,200.34	98.50	100.29
27/03/2023 09:55:00	145.71	0.00	590.06	9.28	106.17	296,075.38	96.06	100.25
27/03/2023 10:00:00	143.48	0.00	591.66	9.22	71.27	266,392.00	96.04	100.25
27/03/2023 10:05:00	140.19	0.00	578.59	9.18	71.42	350,432.59	97.89	100.31
27/03/2023 10:10:00	144.87	0.00	584.03	9.26	71.34	348,061.34	97.45	100.28
27/03/2023 10:15:00	145.71	0.00	589.10	9.20	70.77	0.00	97.73	100.32
27/03/2023 10:20:00	142.44	0.00	574.87	9.17	88.13	301,031.50	96.69	100.33
27/03/2023 10:25:00	145.41	0.00	595.38	9.04	70.86	332,018.00	97.27	100.30
27/03/2023 10:30:00	148.21	0.00	591.66	9.09	69.94	293,159.38	95.95	100.29
27/03/2023 10:35:00	148.41	0.00	609.60	9.04	70.36	0.00	95.90	100.33
27/03/2023 10:40:00	148.21	0.00	613.45	8.98	70.57	286,099.03	94.54	100.29
27/03/2023 10:45:00	147.96	0.00	624.02	9.08	71.79	298,927.28	97.15	100.29
27/03/2023 10:50:00	144.36	0.00	627.48	9.14	70.22	305,699.25	95.74	100.29
27/03/2023 10:55:00	147.12	0.00	636.65	9.14	72.24	344,921.03	95.46	100.33
27/03/2023 11:00:00	142.74	0.00	623.83	9.17	70.67	306,703.28	94.67	100.31
27/03/2023 11:05:00	141.57	0.00	633.96	9.26	83.46	300,358.59	97.43	100.30
27/03/2023 11:10:00	140.53	0.00	624.02	9.26	76.72	272,672.62	97.15	100.27
27/03/2023 11:15:00	142.74	0.00	616.21	9.13	82.93	283,535.53	97.29	100.26
27/03/2023 11:20:00	136.10	0.00	626.33	9.27	72.78	329,881.75	96.39	100.25
27/03/2023 11:25:00	139.73	0.00	618.77	9.34	72.31	339,537.66	96.83	100.27
27/03/2023 11:30:00	136.97	0.00	600.63	9.23	79.96	308,166.62	98.05	100.26
27/03/2023 11:35:00	134.46	0.00	587.75	9.34	69.92	295,466.53	94.51	100.25
27/03/2023 11:40:00	134.17	0.00	548.14	9.58	71.35	287,776.00	96.80	100.21
27/03/2023 11:45:00	126.78	0.00	530.46	9.29	71.40	221,306.17	94.38	100.21

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	CO (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	O ₂ (%V)	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
27/03/2023 11:50:00	124.35	0.00	530.26	9.35	90.83	265,120.94	94.07	100.21
27/03/2023 11:55:00	125.95	0.00	554.62	9.41	73.22	311,766.22	93.91	100.30
27/03/2023 12:00:00	126.48	0.00	566.09	9.55	71.27	0.00	95.14	100.18
27/03/2023 12:05:00	120.51	0.00	553.21	9.47	71.22	329,753.56	95.39	100.18
27/03/2023 12:10:00	119.34	0.00	536.67	9.24	75.06	341,225.31	94.35	100.18
27/03/2023 12:15:00	124.56	0.00	548.34	9.22	95.68	310,666.06	94.07	100.21
27/03/2023 12:20:00	126.74	0.00	545.45	9.13	70.68	0.00	94.07	100.21
27/03/2023 12:25:00	130.37	0.00	532.76	9.30	69.75	241,824.98	93.80	100.18
27/03/2023 12:30:00	129.20	0.00	544.04	9.23	69.93	294,526.59	95.28	100.19
27/03/2023 12:35:00	130.88	0.00	541.93	9.13	70.75	316,401.91	94.83	100.17
27/03/2023 12:40:00	131.17	0.00	566.28	8.78	75.11	332,990.00	92.55	100.16
27/03/2023 12:45:00	129.79	0.00	549.55	9.13	69.89	302,078.28	93.29	100.11
27/03/2023 12:50:00	132.84	0.00	616.21	8.59	70.74	280,972.00	94.70	100.16
27/03/2023 12:55:00	128.16	0.00	613.26	8.77	70.19	322,169.84	96.51	100.13
27/03/2023 13:00:00	132.59	0.00	602.17	9.13	91.61	312,834.38	96.06	100.17
27/03/2023 13:05:00	139.10	0.00	598.07	9.10	71.04	300,422.66	96.97	100.11
27/03/2023 13:10:00	135.30	0.00	590.44	9.26	70.10	279,903.88	97.73	100.08
27/03/2023 13:15:00	135.30	0.00	590.70	9.29	71.00	327,777.53	96.53	100.09
27/03/2023 13:20:00	132.00	0.00	578.97	8.99	68.27	276,699.47	95.00	100.10
27/03/2023 13:25:00	130.12	0.00	576.41	8.88	75.34	263,016.72	95.79	100.03
27/03/2023 13:30:00	127.36	0.00	621.65	8.63	68.98	304,663.16	94.67	100.07
27/03/2023 13:35:00	136.93	0.00	627.93	8.99	68.94	296,758.97	96.97	100.06
27/03/2023 13:40:00	147.71	0.00	629.09	9.05	69.86	289,720.00	94.40	100.07
27/03/2023 13:45:00	158.11	0.00	634.15	9.36	87.74	0.00	94.07	100.09
27/03/2023 13:50:00	158.36	0.00	608.58	9.46	71.16	269,852.75	96.37	100.05
27/03/2023 13:55:00	166.88	0.00	597.11	9.21	69.76	312,578.00	97.45	99.99
27/03/2023 14:00:00	172.10	0.82	577.82	8.70	69.81	337,625.69	96.67	100.06
27/03/2023 14:05:00	170.48	0.76	589.10	8.73	68.92	0.00	96.67	100.02
27/03/2023 14:10:00	171.27	0.69	585.19	8.80	94.96	307,226.66	96.04	100.02
27/03/2023 14:15:00	180.96	2.63	607.23	9.01	70.63	332,701.62	93.80	99.98
27/03/2023 14:20:00	177.12	3.04	609.80	9.04	69.35	369,488.06	94.24	100.02
27/03/2023 14:25:00	166.88	3.48	596.91	9.17	71.00	346,993.22	94.07	99.98
27/03/2023 14:30:00	162.24	4.85	594.35	9.16	71.31	249,985.50	94.54	99.98
27/03/2023 14:35:00	159.50	5.29	578.97	8.97	71.64	240,778.20	95.77	99.98
27/03/2023 14:40:00	156.98	6.32	562.56	9.18	69.26	271,892.88	96.53	99.98
27/03/2023 14:45:00	150.68	7.16	544.49	8.82	76.40	262,140.84	97.29	99.96
27/03/2023 14:50:00	156.98	7.16	540.58	8.60	72.65	309,629.97	99.56	100.01
27/03/2023 14:55:00	142.74	8.06	553.40	8.72	99.10	292,903.03	100.05	99.94
27/03/2023 15:00:00	112.79	23.30	594.35	9.62	70.18	244,185.55	99.89	99.96

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT							
	≤ 700 mg/Nm ³	≤ 700 mg/Nm ³	≤ 1400 mg/Nm ³	(-)	≤ 140 mg/Nm ³	(-)	(-)	(-)
	CO (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	O ₂ (%V)	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
27/03/2023 15:05:00	110.61	26.92	636.65	9.53	72.21	336,525.53	100.33	99.94
27/03/2023 15:10:00	106.47	22.34	564.74	9.65	69.99	359,607.84	98.99	99.92
27/03/2023 15:15:00	106.23	23.30	551.09	9.55	70.63	353,252.47	97.60	99.92
27/03/2023 15:20:00	106.78	17.33	544.49	9.52	79.32	279,935.91	99.28	99.91
27/03/2023 15:25:00	104.26	13.71	527.89	9.35	77.52	281,815.81	98.66	99.93
27/03/2023 15:30:00	98.25	17.81	516.16	9.37	71.25	0.00	99.75	99.87
27/03/2023 15:35:00	95.49	16.41	532.76	8.88	73.20	342,977.03	98.82	99.93
27/03/2023 15:40:00	96.61	11.74	518.73	9.34	96.62	280,587.47	98.38	99.96
27/03/2023 15:45:00	94.95	18.15	530.46	9.24	70.68	319,029.53	98.82	99.91
27/03/2023 15:50:00	97.96	17.74	472.71	9.18	72.03	0.00	101.23	99.92
27/03/2023 15:55:00	104.89	20.94	462.39	9.67	72.23	293,778.91	98.38	99.90
27/03/2023 16:00:00	108.70	25.54	450.67	9.33	71.03	296,983.28	100.76	99.92
27/03/2023 16:05:00	104.55	21.84	427.66	9.24	82.45	308,978.41	99.82	99.89
27/03/2023 16:10:00	102.05	22.75	430.41	9.52	74.40	286,932.16	96.85	99.92
27/03/2023 16:15:00	104.55	22.27	461.05	9.32	72.42	304,663.16	98.19	99.84
27/03/2023 16:20:00	105.39	12.18	483.86	9.22	73.55	276,047.91	100.44	99.95
27/03/2023 16:25:00	109.74	4.78	494.18	9.13	70.65	270,055.69	100.31	99.91
27/03/2023 16:30:00	110.28	2.56	504.50	8.72	77.71	307,034.41	100.76	99.95
27/03/2023 16:35:00	116.09	2.63	543.08	8.83	69.80	291,215.38	100.21	99.97
27/03/2023 16:40:00	113.33	1.24	589.29	8.70	71.29	389,526.22	100.76	99.93
27/03/2023 16:45:00	121.26	2.15	613.45	9.02	69.45	249,568.94	97.73	99.94
27/03/2023 16:50:00	118.50	2.49	637.87	9.03	92.90	327,521.16	99.73	99.96
27/03/2023 16:55:00	144.40	52.55	682.86	7.36	107.88	269,660.50	102.15	99.95
27/03/2023 17:00:00	169.38	82.33	663.57	7.14	69.01	211,938.66	109.61	99.89
27/03/2023 17:05:00	206.99	87.27	670.04	6.81	75.38	282,467.38	118.91	99.94
27/03/2023 17:10:00	225.91	90.96	689.14	6.82	83.43	248,233.77	125.65	99.91
27/03/2023 17:15:00	327.30	109.75	670.04	6.81	80.72	0.00	128.85	99.91
27/03/2023 17:20:00	188.57	90.00	754.63	7.14	80.46	264,052.81	138.77	99.92
27/03/2023 17:25:00	151.81	108.35	807.25	7.34	81.52	241,237.52	141.67	99.89
27/03/2023 17:30:00	146.79	116.57	787.77	7.89	79.54	240,329.59	144.10	99.92
27/03/2023 17:35:00	149.05	148.25	776.23	7.91	81.37	0.00	142.44	99.93
27/03/2023 17:40:00	154.81	134.54	719.90	7.95	81.17	232,681.77	141.86	99.85
27/03/2023 17:45:00	163.59	133.99	681.51	7.52	81.33	225,578.70	147.04	99.94
27/03/2023 17:50:00	178.42	130.85	647.03	7.04	80.08	202,987.72	145.49	99.86
27/03/2023 17:55:00	179.79	128.13	650.68	7.24	81.23	256,597.23	149.29	99.87
27/03/2023 18:00:00	169.34	141.43	672.54	7.55	73.80	257,697.41	144.59	99.89
27/03/2023 18:05:00	169.05	154.73	675.10	7.57	81.00	214,074.92	146.88	99.92
27/03/2023 18:10:00	176.83	139.14	638.25	7.37	79.98	249,600.98	148.26	99.89
27/03/2023 18:15:00	185.01	139.55	630.43	7.21	81.42	249,301.91	148.98	99.89

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT							
	≤ 700 mg/Nm ³	≤ 700 mg/Nm ³	≤ 1400 mg/Nm ³	(-)	≤ 140 mg/Nm ³	(-)	(-)	(-)
	CO (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	O ₂ (%V)	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
27/03/2023 18:20:00	175.11	164.25	629.09	7.29	80.68	282,072.19	145.21	99.89
27/03/2023 18:25:00	172.94	149.16	630.24	7.67	77.58	239,293.52	148.59	99.95
27/03/2023 18:30:00	171.22	155.48	639.02	7.86	81.45	262,140.84	150.95	99.89
27/03/2023 18:35:00	172.90	149.07	635.50	7.86	80.46	296,534.69	149.72	99.93
27/03/2023 18:40:00	167.17	136.76	581.53	8.04	77.95	280,972.00	147.04	99.93
27/03/2023 18:45:00	167.17	127.65	568.84	7.91	74.83	275,236.12	148.26	99.95
27/03/2023 18:50:00	173.74	122.16	542.12	7.73	79.20	294,227.50	145.70	99.91
27/03/2023 18:55:00	170.77	124.44	527.70	7.62	81.20	300,871.28	151.28	99.91
27/03/2023 19:00:00	180.04	138.16	553.21	7.53	81.86	0.00	150.51	99.96
27/03/2023 19:05:00	187.18	152.85	554.62	7.37	76.25	259,748.23	144.28	99.97
27/03/2023 19:10:00	185.01	134.54	562.37	7.26	80.57	298,286.41	147.50	99.96
27/03/2023 19:15:00	193.83	136.76	581.73	7.18	79.90	284,860.00	144.63	99.96
27/03/2023 19:20:00	211.12	151.45	636.84	7.04	78.24	0.00	149.31	99.98
27/03/2023 19:25:00	188.35	140.10	658.50	7.34	82.54	280,587.47	150.26	99.97
27/03/2023 19:30:00	190.03	145.96	691.83	7.14	82.86	298,959.34	147.66	100.00
27/03/2023 19:35:00	181.76	146.44	671.58	7.59	79.53	226,945.91	152.53	99.98
27/03/2023 19:40:00	179.51	141.36	682.86	8.14	79.54	285,671.78	148.26	100.02
27/03/2023 19:45:00	172.65	138.22	657.16	8.27	78.36	260,880.45	153.27	99.99
27/03/2023 19:50:00	172.90	149.16	626.52	8.14	77.44	258,509.19	150.81	99.97
27/03/2023 19:55:00	175.40	149.16	628.89	8.13	75.18	289,079.12	147.66	100.01
27/03/2023 20:00:00	167.42	145.39	614.67	8.03	80.27	201,695.28	146.27	100.03
27/03/2023 20:05:00	161.91	152.85	612.10	7.91	82.51	249,953.45	145.65	99.96
27/03/2023 20:10:00	159.99	164.75	624.99	7.97	79.20	225,770.95	151.55	100.05
27/03/2023 20:15:00	156.43	166.97	619.92	8.10	81.29	239,945.06	149.58	99.97
27/03/2023 20:20:00	156.98	149.16	591.85	8.44	81.24	249,109.64	148.10	100.04
27/03/2023 20:25:00	159.50	149.65	557.12	7.99	79.20	242,893.11	150.35	100.07
27/03/2023 20:30:00	153.10	145.96	526.35	7.61	77.31	300,807.19	145.49	100.05
27/03/2023 20:35:00	151.22	139.07	543.08	7.99	77.82	239,069.20	144.26	100.07
27/03/2023 20:40:00	152.05	138.64	591.66	7.68	72.56	227,522.70	143.52	100.13
27/03/2023 20:45:00	153.14	135.43	609.41	7.76	78.69	0.00	150.49	100.09
27/03/2023 20:50:00	156.74	133.55	626.14	7.59	75.37	241,333.64	150.79	100.13
27/03/2023 20:55:00	154.26	124.79	639.02	7.64	78.58	282,232.38	150.79	100.07
27/03/2023 21:00:00	161.91	118.75	653.06	7.58	76.80	288,203.25	150.21	100.12
27/03/2023 21:05:00	158.95	126.25	667.48	7.75	76.04	0.00	148.82	100.09
27/03/2023 21:10:00	181.68	134.06	644.28	7.23	77.77	249,344.62	147.34	100.07
27/03/2023 21:15:00	180.63	137.67	618.51	7.18	78.85	247,197.69	146.58	100.09
27/03/2023 21:20:00	170.48	166.56	620.11	7.82	79.87	249,301.91	146.30	100.14
27/03/2023 21:25:00	166.05	166.22	623.83	8.05	79.14	304,470.88	149.94	100.09
27/03/2023 21:30:00	166.34	178.12	616.01	8.20	80.08	266,221.09	149.91	100.12

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT							
	≤ 700 mg/Nm ³	≤ 700 mg/Nm ³	≤ 1400 mg/Nm ³	(-)	≤ 140 mg/Nm ³	(-)	(-)	(-)
	CO (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	O ₂ (%V)	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
27/03/2023 21:35:00	165.80	157.36	599.41	8.03	77.87	221,594.56	149.47	100.14
27/03/2023 21:40:00	164.63	159.67	578.78	8.05	78.50	293,746.84	147.78	100.11
27/03/2023 21:45:00	164.37	141.77	537.83	7.82	79.62	266,189.06	148.10	100.09
27/03/2023 21:50:00	177.67	145.89	562.37	7.67	77.03	267,492.19	149.42	100.11
27/03/2023 21:55:00	179.24	155.48	563.40	7.82	77.89	289,955.00	148.41	100.09
27/03/2023 22:00:00	179.75	153.26	577.82	7.74	78.22	244,409.86	150.51	100.09
27/03/2023 22:05:00	182.80	164.68	591.66	7.78	79.31	245,905.23	152.48	100.14
27/03/2023 22:10:00	182.01	171.14	612.49	7.78	79.19	246,161.59	152.53	100.17
27/03/2023 22:15:00	190.49	169.33	594.54	7.47	79.56	241,013.20	148.26	100.17
27/03/2023 22:20:00	186.10	184.44	599.22	7.39	80.04	286,291.28	151.42	100.13
27/03/2023 22:25:00	188.86	173.45	612.30	8.07	80.72	302,334.62	147.48	100.16
27/03/2023 22:30:00	180.04	179.86	651.90	7.57	81.22	0.00	148.55	100.10
27/03/2023 22:35:00	178.67	163.29	635.11	7.91	73.30	207,655.45	147.02	100.14
27/03/2023 22:40:00	180.33	156.05	632.80	7.60	77.98	285,799.94	147.34	100.14
27/03/2023 22:45:00	173.74	152.35	627.48	7.55	75.88	226,422.52	146.42	100.18
27/03/2023 22:50:00	175.99	135.87	655.81	7.33	77.99	0.00	147.18	100.13
27/03/2023 22:55:00	167.97	131.20	654.40	7.59	81.19	235,597.77	147.64	100.10
27/03/2023 23:00:00	164.37	136.76	662.22	7.62	75.79	226,037.98	150.05	100.16
27/03/2023 23:05:00	174.27	139.48	696.89	8.17	79.64	281,591.53	153.89	100.16
27/03/2023 23:10:00	162.20	137.67	698.11	7.34	79.47	269,628.44	148.24	100.15
27/03/2023 23:15:00	171.73	145.46	703.17	8.18	79.67	248,596.94	149.10	100.09
27/03/2023 23:20:00	190.99	167.89	697.28	7.94	76.08	293,971.16	150.16	100.12
27/03/2023 23:25:00	184.97	165.51	715.80	7.26	79.94	292,443.72	154.91	100.10
27/03/2023 23:30:00	203.10	150.54	720.09	8.82	83.96	253,777.38	152.34	100.14
27/03/2023 23:35:00	190.78	171.64	710.93	8.32	80.89	286,547.66	153.10	100.16
27/03/2023 23:40:00	201.77	182.08	651.90	8.32	80.20	254,877.55	151.58	100.11
27/03/2023 23:45:00	205.82	156.40	627.48	8.32	76.29	304,438.84	150.79	100.12
27/03/2023 23:50:00	205.32	147.77	622.42	8.49	74.55	287,978.94	151.14	100.14
27/03/2023 23:55:00	214.43	157.86	594.35	8.85	81.79	275,011.84	156.32	100.14