QUANG SƠN CEMENT

V-CEMDAS

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: 25/03/2023 Tới: 25/03/2023

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/Nm3)	SO2 (mg/Nm3)	NOx (mg/Nm3)	O2 (%V)	PM (mg/Nm3)	Flow (m3/h)	Temp (°C)	P (kPa)
25/03/2023 00:00:00	145.32	40.86	641.52	9.40	88.37	289,623.88	489.52	99.57
25/03/2023 00:05:00	155.53	4.23	702.15	10.26	0.00	277,436.47	489.55	99.57
25/03/2023 00:10:00	147.33	1.03	629.28	9.91	0.00	251,117.72	489.51	99.56
25/03/2023 00:15:00	129.71	0.62	570.96	9.48	87.59	234,038.30	489.53	99.58
25/03/2023 00:20:00	136.60	0.14	551.67	9.44	82.99	326,997.78	489.61	99.61
25/03/2023 00:25:00	142.32	1.88	566.86	9.25	0.00	268,656.44	489.55	99.61
25/03/2023 00:30:00	133.29	0.62	568.46	9.13	85.19	0.00	489.56	99.60
25/03/2023 00:35:00	132.72	0.07	628.51	9.53	0.00	295,103.38	489.61	99.66
25/03/2023 00:40:00	123.65	0.00	640.17	10.03	0.00	313,357.75	489.56	99.60
25/03/2023 00:45:00	124.19	0.00	602.94	9.66	81.97	279,775.69	489.57	99.58
25/03/2023 00:50:00	125.07	4.30	589.10	9.71	0.00	0.00	489.58	99.59
25/03/2023 00:55:00	125.31	0.55	574.68	9.35	79.87	297,891.19	489.54	99.56
25/03/2023 01:00:00	122.31	0.00	574.48	9.69	0.00	288,523.69	489.63	99.63
25/03/2023 01:05:00	131.33	0.00	589.86	9.61	80.33	221,466.39	489.51	99.58
25/03/2023 01:10:00	134.09	0.00	573.52	9.34	76.33	211,383.23	489.56	99.58
25/03/2023 01:15:00	123.94	0.00	604.09	9.50	81.97	276,336.31	489.52	99.57
25/03/2023 01:20:00	135.46	0.00	616.97	9.24	0.00	297,955.28	489.53	99.58
25/03/2023 01:25:00	138.18	0.07	636.26	9.25	86.09	247,913.33	489.47	99.53
25/03/2023 01:30:00	139.65	0.00	660.23	9.54	96.05	266,712.44	489.36	99.47
25/03/2023 01:35:00	141.23	0.00	655.56	9.59	0.00	281,292.44	489.54	99.56
25/03/2023 01:40:00	166.84	0.00	654.21	9.51	86.71	311,178.75	489.49	99.52
25/03/2023 01:45:00	187.40	0.55	632.36	9.39	77.83	259,876.41	489.52	99.57
25/03/2023 01:50:00	197.00	6.96	580.89	9.28	82.08	229,925.98	489.42	99.52
25/03/2023 01:55:00	217.64	9.25	476.04	8.98	75.22	267,588.31	489.47	99.53
25/03/2023 02:00:00	261.30	7.85	415.99	8.82	0.00	242,369.73	489.44	99.49

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/Nm3)	SO2 (mg/Nm3)	NOx (mg/Nm3)	O2 (%V)	PM (mg/Nm3)	Flow (m3/h)	Temp (°C)	P (kPa)
25/03/2023 02:05:00	226.71	12.52	479.76	8.95	0.00	299,450.69	489.49	99.55
25/03/2023 02:10:00	187.10	8.33	618.32	9.24	80.59	298,991.38	489.53	99.55
25/03/2023 02:15:00	181.08	4.17	700.22	9.19	76.88	0.00	489.50	99.55
25/03/2023 02:20:00	171.73	2.77	696.31	9.66	0.00	277,436.47	489.43	99.50
25/03/2023 02:25:00	152.77	0.14	655.36	10.06	79.97	252,549.02	489.48	99.52
25/03/2023 02:30:00	155.82	0.14	579.93	9.87	79.23	264,896.62	489.51	99.54
25/03/2023 02:35:00	149.76	0.00	536.48	9.69	77.51	0.00	489.55	99.54
25/03/2023 02:40:00	140.19	0.00	531.03	9.31	79.25	274,616.62	489.48	99.54
25/03/2023 02:45:00	142.95	0.55	572.18	9.80	0.00	241,109.33	489.55	99.57
25/03/2023 02:50:00	142.66	3.32	610.57	9.78	80.94	316,530.09	489.49	99.52
25/03/2023 02:55:00	148.63	1.44	628.32	9.73	75.87	284,219.12	489.41	99.49
25/03/2023 03:00:00	145.41	0.00	627.48	10.07	75.79	226,614.80	489.51	99.54
25/03/2023 03:05:00	142.32	0.00	609.16	9.84	73.97	330,629.44	489.35	99.44
25/03/2023 03:10:00	140.98	0.00	587.56	9.76	79.10	286,163.12	489.44	99.49
25/03/2023 03:15:00	154.69	0.00	592.62	9.82	76.13	326,965.75	489.36	99.47
25/03/2023 03:20:00	158.82	0.00	592.62	9.83	75.04	300,743.12	489.46	99.50
25/03/2023 03:25:00	162.16	0.00	578.78	9.33	74.98	266,744.50	489.41	99.49
25/03/2023 03:30:00	169.85	0.07	577.24	9.31	0.00	259,577.33	489.40	99.48
25/03/2023 03:35:00	167.64	0.00	574.87	9.31	82.64	257,344.94	489.51	99.54
25/03/2023 03:40:00	182.97	0.55	579.74	9.12	75.52	293,875.03	489.47	99.53
25/03/2023 03:45:00	182.51	0.69	581.28	9.15	74.41	235,341.42	489.52	99.52
25/03/2023 03:50:00	197.08	3.32	554.42	8.99	0.00	256,308.84	489.52	99.55
25/03/2023 03:55:00	197.00	2.49	552.05	8.99	78.85	294,099.34	489.52	99.55
25/03/2023 04:00:00	181.63	2.43	564.55	9.16	76.18	0.00	489.56	99.55
25/03/2023 04:05:00	173.15	1.03	584.99	9.25	74.70	235,501.64	489.50	99.55
25/03/2023 04:10:00	167.34	1.95	617.17	9.49	73.76	287,872.12	489.56	99.55
25/03/2023 04:15:00	160.79	0.21	612.10	9.62	0.00	279,871.81	489.52	99.55
25/03/2023 04:20:00	163.00	0.00	588.90	9.35	76.27	0.00	489.57	99.58
25/03/2023 04:25:00	163.00	0.00	594.16	9.34	74.14	252,196.55	489.54	99.56
25/03/2023 04:30:00	157.44	0.00	587.56	9.48	73.13	326,153.97	489.55	99.57
25/03/2023 04:35:00	159.36	0.00	587.37	9.39	73.43	319,285.88	489.50	99.53
25/03/2023 04:40:00	158.07	0.00	596.53	9.65	88.40	298,414.59	489.61	99.59
25/03/2023 04:45:00	161.03	0.00	567.05	9.37	74.32	283,855.94	489.56	99.58
25/03/2023 04:50:00	161.63	1.03	547.95	9.32	71.38	287,647.81	489.58	99.59
25/03/2023 04:55:00	156.39	0.00	547.76	9.38	74.00	271,059.75	489.59	99.58
25/03/2023 05:00:00	159.36	0.00	559.68	9.33	72.31	277,863.75	489.56	99.58
25/03/2023 05:05:00	159.95	0.00	543.85	9.49	80.14	320,161.75	489.58	99.61
25/03/2023 05:10:00	146.49	0.00	541.54	9.70	76.42	279,807.75	489.57	99.56
25/03/2023 05:15:00	145.96	0.00	553.01	9.67	80.92	301,138.31	489.64	99.61

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/Nm3)	SO2 (mg/Nm3)	NOx (mg/Nm3)	O2 (%V)	PM (mg/Nm3)	Flow (m3/h)	Temp (°C)	P (kPa)
25/03/2023 05:20:00	144.28	1.51	542.70	9.58	77.17	286,195.16	489.66	99.63
25/03/2023 05:25:00	143.44	1.44	559.30	9.54	0.00	333,128.88	489.57	99.61
25/03/2023 05:30:00	155.31	1.51	528.66	9.52	75.56	310,794.22	489.61	99.61
25/03/2023 05:35:00	155.82	1.10	568.46	9.16	76.15	227,853.81	489.62	99.62
25/03/2023 05:40:00	142.40	1.51	578.59	9.50	74.23	237,477.69	489.65	99.62
25/03/2023 05:45:00	139.65	1.58	588.90	9.48	73.70	0.00	489.58	99.57
25/03/2023 05:50:00	148.17	4.72	542.70	9.23	76.67	273,003.75	489.58	99.59
25/03/2023 05:55:00	150.01	1.51	541.35	9.10	73.44	217,994.95	489.63	99.63
25/03/2023 06:00:00	147.29	1.03	538.59	9.16	74.46	294,943.16	489.62	99.62
25/03/2023 06:05:00	150.09	0.00	674.72	9.36	77.30	0.00	489.69	99.63
25/03/2023 06:10:00	155.57	0.00	631.20	9.52	0.00	305,998.31	489.76	99.68
25/03/2023 06:15:00	164.92	0.00	584.99	9.35	74.29	277,468.53	489.66	99.65
25/03/2023 06:20:00	154.48	0.00	555.58	9.23	75.35	334,976.72	489.76	99.70
25/03/2023 06:25:00	159.15	0.00	507.06	9.12	72.82	281,751.75	489.69	99.65
25/03/2023 06:30:00	163.55	0.00	538.98	9.05	74.35	246,449.98	489.67	99.64
25/03/2023 06:35:00	155.86	0.00	627.48	9.07	0.00	264,448.00	489.80	99.71
25/03/2023 06:40:00	164.92	0.21	610.76	9.11	76.70	253,521.02	489.79	99.70
25/03/2023 06:45:00	162.75	0.14	635.30	9.20	72.63	290,692.00	489.85	99.75
25/03/2023 06:50:00	145.96	2.49	619.92	9.51	75.68	305,902.19	489.77	99.71
25/03/2023 06:55:00	140.23	0.00	626.14	9.54	0.00	257,376.97	489.84	99.74
25/03/2023 07:00:00	130.29	0.00	605.69	9.48	72.32	261,457.23	489.82	99.75
25/03/2023 07:05:00	138.57	0.00	535.13	9.16	75.04	290,734.72	489.88	99.79
25/03/2023 07:10:00	140.19	0.62	605.89	9.29	83.47	296,919.19	489.87	99.78
25/03/2023 07:15:00	122.65	0.00	614.67	9.68	0.00	301,843.28	489.84	99.76
25/03/2023 07:20:00	131.67	0.00	598.07	9.46	0.00	262,632.19	489.89	99.80
25/03/2023 07:25:00	131.96	0.00	543.08	9.53	72.95	243,704.89	489.90	99.81
25/03/2023 07:30:00	132.25	0.00	545.45	9.41	82.60	0.00	489.92	99.83
25/03/2023 07:35:00	133.09	0.00	468.42	9.33	73.33	284,112.31	489.87	99.78
25/03/2023 07:40:00	134.09	0.00	563.01	9.87	75.44	317,373.91	489.78	99.76
25/03/2023 07:45:00	121.47	0.00	550.51	9.78	77.26	308,006.41	489.83	99.78
25/03/2023 07:50:00	114.96	0.00	567.24	9.66	73.22	0.00	489.90	99.81
25/03/2023 07:55:00	99.54	0.00	510.72	9.90	84.13	276,635.38	489.89	99.80
25/03/2023 08:00:00	102.26	0.00	542.70	9.89	74.21	277,436.47	489.86	99.81
25/03/2023 08:05:00	100.92	0.00	532.57	10.29	0.00	235,597.77	489.88	99.79
25/03/2023 08:10:00	104.73	0.00	564.55	9.88	74.82	273,228.06	489.95	99.85
25/03/2023 08:15:00	107.52	0.00	575.83	10.70	76.76	258,840.31	489.87	99.81
25/03/2023 08:20:00	114.04	0.00	559.30	10.12	73.31	275,492.47	489.86	99.83
25/03/2023 08:25:00	128.08	0.00	540.20	10.02	74.94	266,359.97	489.93	99.86
25/03/2023 08:30:00	126.74	0.00	541.35	10.40	0.00	296,438.53	489.91	99.84

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/Nm3)	SO2 (mg/Nm3)	NOx (mg/Nm3)	O2 (%V)	PM (mg/Nm3)	Flow (m3/h)	Temp (°C)	P (kPa)
25/03/2023 08:35:00	111.03	0.00	563.40	10.32	73.93	290,927.00	489.97	99.89
25/03/2023 08:40:00	108.60	0.00	546.61	10.03	72.15	275,759.53	490.02	99.88
25/03/2023 08:45:00	114.12	0.00	540.20	9.73	74.24	295,167.47	489.95	99.85
25/03/2023 08:50:00	117.72	0.00	554.42	9.65	72.17	266,157.03	490.00	99.91
25/03/2023 08:55:00	108.86	0.00	672.35	10.95	82.72	289,367.50	490.01	99.92
25/03/2023 09:00:00	117.64	0.00	519.69	9.44	74.62	238,770.12	489.99	99.88
25/03/2023 09:05:00	117.13	0.00	515.78	10.74	74.97	301,811.25	489.98	99.87
25/03/2023 09:10:00	118.21	0.00	597.68	9.86	71.76	226,817.73	490.02	99.93
25/03/2023 09:15:00	121.22	0.00	536.29	9.93	0.00	0.00	490.04	99.94
25/03/2023 09:20:00	115.17	0.00	596.34	11.10	74.11	300,903.34	489.92	99.87
25/03/2023 09:25:00	101.13	0.00	613.06	9.91	73.22	263,305.09	489.97	99.89
25/03/2023 09:30:00	98.12	0.00	595.12	10.49	72.36	275,524.53	489.96	99.88
25/03/2023 09:35:00	92.70	0.00	625.95	9.99	76.64	0.00	489.95	99.89
25/03/2023 09:40:00	90.43	0.00	587.56	9.77	76.79	296,235.59	489.95	99.89
25/03/2023 09:45:00	114.08	0.00	551.67	10.42	74.77	233,397.42	489.92	99.85
25/03/2023 09:50:00	109.99	0.00	559.49	10.18	76.15	302,430.75	490.00	99.91
25/03/2023 09:55:00	130.53	0.00	573.52	9.48	72.38	264,640.28	489.99	99.93
25/03/2023 10:00:00	143.66	0.00	584.61	10.76	0.00	254,493.02	489.90	99.86
25/03/2023 10:05:00	115.67	0.00	637.48	9.90	73.39	288,748.00	240.69	99.86
25/03/2023 10:10:00	128.91	0.00	593.77	9.19	72.06	318,057.53	242.84	99.91
25/03/2023 10:15:00	128.58	0.00	597.68	9.42	79.14	340,093.09	98.12	99.86
25/03/2023 10:20:00	120.10	0.00	661.84	9.83	75.37	295,391.78	96.57	99.84
25/03/2023 10:25:00	109.60	0.00	623.25	9.48	0.00	293,650.72	96.73	99.82
25/03/2023 10:30:00	109.66	0.00	627.10	9.77	82.56	280,459.31	99.19	99.81
25/03/2023 10:35:00	136.22	0.00	639.79	9.23	71.97	299,194.31	99.31	99.83
25/03/2023 10:40:00	131.59	0.00	624.60	9.16	72.54	250,957.50	98.12	99.83
25/03/2023 10:45:00	142.32	0.00	652.67	9.50	73.64	294,355.69	101.59	99.88
25/03/2023 10:50:00	128.03	0.00	670.81	9.72	74.93	302,462.81	101.79	99.86
25/03/2023 10:55:00	132.72	0.00	632.16	9.45	74.34	319,157.69	103.87	99.89
25/03/2023 11:00:00	134.34	0.00	612.87	9.35	73.57	0.00	103.13	99.84
25/03/2023 11:05:00	127.53	0.00	609.41	9.69	74.00	325,545.12	103.61	99.81
25/03/2023 11:10:00	131.63	0.00	609.16	9.64	0.00	291,770.81	103.75	99.81
25/03/2023 11:15:00	114.88	0.00	587.56	9.22	76.74	286,611.72	100.37	99.81
25/03/2023 11:20:00	120.10	0.00	624.22	9.35	76.56	0.00	102.48	99.85
25/03/2023 11:25:00	126.95	0.00	646.39	9.60	71.68	297,111.47	98.89	99.81
25/03/2023 11:30:00	131.88	0.00	652.67	9.53	72.48	262,728.31	98.73	99.82
25/03/2023 11:35:00	133.17	0.00	635.88	9.54	74.95	280,000.00	99.01	99.75
25/03/2023 11:40:00	124.78	0.00	625.95	9.51	77.02	308,422.97	98.86	99.81
25/03/2023 11:45:00	123.10	0.00	632.16	9.81	73.31	297,730.97	99.63	99.73

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/Nm3)	SO2 (mg/Nm3)	NOx (mg/Nm3)	O2 (%V)	PM (mg/Nm3)	Flow (m3/h)	Temp (°C)	P (kPa)
25/03/2023 11:50:00	130.20	0.00	648.76	9.45	76.17	326,613.25	98.70	99.76
25/03/2023 11:55:00	128.32	0.00	675.87	9.27	0.00	322,362.09	100.81	99.77
25/03/2023 12:00:00	128.08	0.00	664.14	10.12	74.59	292,806.91	100.09	99.75
25/03/2023 12:05:00	134.30	0.00	683.24	9.62	79.13	339,633.78	97.64	99.73
25/03/2023 12:10:00	135.38	0.00	665.36	9.11	0.00	342,848.88	100.33	99.72
25/03/2023 12:15:00	136.30	0.00	637.29	9.74	73.73	332,381.16	98.27	99.72
25/03/2023 12:20:00	140.43	0.00	638.83	9.67	0.00	290,894.94	100.53	99.69
25/03/2023 12:25:00	137.39	0.00	632.16	9.84	0.00	315,237.66	99.47	99.73
25/03/2023 12:30:00	137.10	0.00	631.01	9.55	72.88	287,071.03	98.86	99.68
25/03/2023 12:35:00	136.89	0.00	622.04	9.54	72.13	306,478.97	100.51	99.67
25/03/2023 12:40:00	137.34	0.00	596.34	10.35	76.80	282,595.56	100.35	99.68
25/03/2023 12:45:00	153.06	0.00	571.92	9.99	71.77	0.00	102.04	99.69
25/03/2023 12:50:00	154.39	0.00	583.46	9.69	71.98	317,822.53	101.74	99.67
25/03/2023 12:55:00	159.62	0.00	585.96	9.70	73.27	262,429.25	104.14	99.67
25/03/2023 13:00:00	153.65	0.00	590.06	9.22	73.63	280,032.03	103.87	99.63
25/03/2023 13:05:00	154.69	0.00	593.77	9.75	0.00	0.00	104.95	99.59
25/03/2023 13:10:00	158.32	0.00	648.95	9.20	74.18	278,547.34	103.40	99.64
25/03/2023 13:15:00	163.25	0.00	645.04	9.82	73.57	327,029.84	103.89	99.62
25/03/2023 13:20:00	147.84	0.00	625.75	10.17	77.37	334,741.75	103.11	99.61
25/03/2023 13:25:00	169.52	0.00	642.74	9.79	71.45	293,907.06	103.27	99.59
25/03/2023 13:30:00	156.27	0.00	605.50	9.76	76.26	289,079.12	104.63	99.58
25/03/2023 13:35:00	149.76	0.00	601.59	9.81	73.53	296,267.62	104.01	99.58
25/03/2023 13:40:00	146.41	0.00	586.21	9.99	75.71	276,827.66	104.17	99.57
25/03/2023 13:45:00	148.41	0.00	579.93	9.77	77.50	281,527.44	102.06	99.59
25/03/2023 13:50:00	440.56	0.00	537.63	9.68	0.00	293,479.81	103.56	99.61
25/03/2023 13:55:00	529.27	0.00	809.80	9.33	77.28	241,921.11	104.03	99.60
25/03/2023 14:00:00	466.33	0.00	824.63	9.22	76.26	298,799.12	104.47	99.59
25/03/2023 14:05:00	480.25	0.00	839.09	9.48	72.87	329,369.03	102.94	99.54
25/03/2023 14:10:00	509.36	0.00	864.73	9.27	90.97	265,900.66	102.64	99.57
25/03/2023 14:15:00	483.45	0.00	898.15	9.88	0.00	255,208.67	104.65	99.55
25/03/2023 14:20:00	451.54	0.00	870.22	9.81	81.84	291,963.06	102.96	99.52
25/03/2023 14:25:00	418.72	0.00	844.95	9.73	80.84	244,933.23	102.80	99.51
25/03/2023 14:30:00	407.55	0.00	822.61	9.66	78.13	0.00	102.82	99.51
25/03/2023 14:35:00	439.60	0.00	809.80	9.28	80.38	294,975.19	103.61	99.49
25/03/2023 14:40:00	484.55	0.00	771.44	9.23	105.95	308,882.28	235.19	99.50
25/03/2023 14:45:00	500.98	0.00	815.38	9.40	79.27	327,254.12	235.17	99.53
25/03/2023 14:50:00	492.79	0.00	830.12	9.77	0.00	0.00	0.00	99.51
25/03/2023 14:55:00	452.28	0.00	844.40	9.60	73.40	269,788.66	0.00	99.52
25/03/2023 15:00:00	465.23	0.00	819.32	9.68	0.00	302,943.47	0.00	99.52

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/Nm3)	SO2 (mg/Nm3)	NOx (mg/Nm3)	O2 (%V)	PM (mg/Nm3)	Flow (m3/h)	Temp (°C)	P (kPa)
25/03/2023 15:05:00	456.03	0.00	767.77	9.94	81.75	333,128.88	28.86	99.48
25/03/2023 15:10:00	466.19	0.00	729.05	9.41	83.60	314,489.97	90.26	99.50
25/03/2023 15:15:00	491.83	0.00	743.79	9.08	80.73	217,866.80	94.98	99.49
25/03/2023 15:20:00	409.52	0.00	738.29	9.38	75.65	299,055.47	96.78	99.44
25/03/2023 15:25:00	393.91	0.00	785.90	9.36	90.42	309,523.16	99.37	99.44
25/03/2023 15:30:00	415.93	0.00	817.03	9.99	78.27	304,695.19	100.58	99.45
25/03/2023 15:35:00	364.52	0.00	813.18	9.45	85.76	245,841.16	144.24	99.44
25/03/2023 15:40:00	410.35	0.00	778.94	9.49	76.02	285,832.00	176.28	99.46
25/03/2023 15:45:00	408.51	0.00	781.41	9.47	0.00	238,225.38	186.65	99.48
25/03/2023 15:50:00	364.39	0.00	767.50	9.61	78.39	300,134.28	189.59	99.44
25/03/2023 15:55:00	349.78	0.00	740.22	9.67	82.19	256,565.19	196.90	99.49
25/03/2023 16:00:00	410.35	0.00	758.62	9.41	78.92	266,616.31	200.24	99.45
25/03/2023 16:05:00	390.16	0.00	776.93	9.39	82.73	278,931.88	208.66	99.45
25/03/2023 16:10:00	349.78	0.00	808.15	9.36	0.00	222,182.05	250.45	99.46
25/03/2023 16:15:00	324.97	0.00	811.54	9.46	84.83	0.00	280.68	99.43
25/03/2023 16:20:00	317.74	0.00	820.42	9.31	80.57	213,626.31	285.43	99.48
25/03/2023 16:25:00	310.51	0.00	804.30	9.48	78.45	237,734.05	300.70	99.45
25/03/2023 16:30:00	380.82	0.00	820.42	9.35	76.33	256,565.19	289.55	99.47
25/03/2023 16:35:00	341.68	0.00	811.54	9.66	86.73	0.00	183.47	99.48
25/03/2023 16:40:00	288.62	0.00	820.69	9.61	82.49	286,932.16	103.36	99.49
25/03/2023 16:45:00	337.10	0.00	778.94	9.23	84.92	354,715.81	101.95	99.47
25/03/2023 16:50:00	326.80	0.00	747.72	9.54	80.24	290,959.03	103.63	99.43
25/03/2023 16:55:00	431.36	0.00	789.75	9.11	141.16	281,164.25	102.87	99.46
25/03/2023 17:00:00	390.16	0.14	811.81	9.17	79.78	309,138.62	103.80	99.41
25/03/2023 17:05:00	388.33	0.00	835.43	9.45	81.54	284,539.56	106.20	99.42
25/03/2023 17:10:00	400.46	0.00	804.58	9.38	115.66	289,431.59	105.77	99.46
25/03/2023 17:15:00	404.90	0.00	812.09	9.32	77.67	273,228.06	104.23	99.48
25/03/2023 17:20:00	502.82	0.00	820.97	8.88	87.69	257,836.27	103.49	99.48
25/03/2023 17:25:00	489.04	0.00	811.81	8.91	105.49	302,046.22	105.75	99.49
25/03/2023 17:30:00	458.37	0.00	813.46	9.12	77.93	335,617.62	104.05	99.50
25/03/2023 17:35:00	421.33	0.00	831.86	9.40	87.01	234,978.27	104.23	99.44
25/03/2023 17:40:00	360.08	0.00	826.28	9.61	0.00	297,827.12	102.87	99.43
25/03/2023 17:45:00	383.89	0.00	806.23	9.28	85.64	297,987.34	103.45	99.42
25/03/2023 17:50:00	440.56	0.00	776.93	9.20	84.21	286,259.25	104.54	99.48
25/03/2023 17:55:00	409.52	0.14	791.76	9.19	79.85	302,719.16	104.23	99.49
25/03/2023 18:00:00	408.70	0.00	788.10	9.32	84.95	0.00	103.17	99.43
25/03/2023 18:05:00	405.63	0.00	799.27	9.35	0.00	349,716.94	102.99	99.49
25/03/2023 18:10:00	353.67	0.00	828.20	9.60	74.27	296,983.28	99.24	99.44
25/03/2023 18:15:00	368.41	0.00	852.19	9.76	85.18	280,523.38	100.44	99.40

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/Nm3)	SO2 (mg/Nm3)	NOx (mg/Nm3)	O2 (%V)	PM (mg/Nm3)	Flow (m3/h)	Temp (°C)	P (kPa)
25/03/2023 18:20:00	104.22	0.00	581.28	9.66	70.58	0.00	100.90	99.46
25/03/2023 18:25:00	123.39	23.58	655.36	8.07	72.81	296,075.38	109.29	99.35
25/03/2023 18:30:00	105.90	30.90	616.97	8.57	80.38	264,084.84	118.29	99.46
25/03/2023 18:35:00	105.02	34.58	582.69	8.34	0.00	269,852.75	130.37	99.36
25/03/2023 18:40:00	113.28	29.09	572.56	8.10	0.00	276,272.22	135.58	99.35
25/03/2023 18:45:00	122.90	36.46	595.38	8.01	0.00	231,154.34	141.09	99.38
25/03/2023 18:50:00	129.49	38.34	645.43	8.01	0.00	231,837.95	147.66	99.35
25/03/2023 18:55:00	141.31	68.96	604.73	7.70	0.00	237,413.59	147.83	99.42
25/03/2023 19:00:00	135.81	55.18	613.06	7.48	0.00	239,870.30	154.61	99.38
25/03/2023 19:05:00	141.57	52.90	636.65	7.70	0.00	218,774.70	155.54	99.35
25/03/2023 19:10:00	141.07	54.29	675.10	7.52	0.00	240,746.17	152.02	99.32
25/03/2023 19:15:00	136.64	52.46	676.26	7.85	0.00	293,778.91	154.77	99.35
25/03/2023 19:20:00	126.19	50.17	627.48	7.90	0.00	224,094.00	153.57	99.39
25/03/2023 19:25:00	147.33	41.89	609.60	7.41	0.00	253,585.11	151.71	99.35
25/03/2023 19:30:00	162.46	44.27	598.07	7.16	0.00	321,133.75	154.33	99.33
25/03/2023 19:35:00	151.72	47.17	659.46	7.48	0.00	255,657.28	158.75	99.39
25/03/2023 19:40:00	139.61	49.28	715.99	7.67	0.00	255,753.41	157.53	99.38
25/03/2023 19:45:00	114.12	39.19	688.94	8.53	0.00	0.00	154.33	99.41
25/03/2023 19:50:00	121.22	47.04	647.99	8.17	0.00	309,565.88	154.44	99.38
25/03/2023 19:55:00	128.91	48.36	639.02	8.02	0.00	237,573.81	159.49	99.35
25/03/2023 20:00:00	124.02	58.87	623.64	7.68	0.00	218,550.39	154.33	99.36
25/03/2023 20:05:00	122.90	52.90	633.96	7.82	0.00	0.00	156.14	99.38
25/03/2023 20:10:00	117.13	53.86	660.87	8.07	0.00	231,613.64	160.28	99.41
25/03/2023 20:15:00	133.05	49.69	652.09	8.55	0.00	288,203.25	158.59	99.42
25/03/2023 20:20:00	145.67	63.88	622.23	7.70	0.00	230,513.47	155.86	99.43
25/03/2023 20:25:00	136.60	43.28	632.61	7.61	0.00	252,356.77	157.82	99.47
25/03/2023 20:30:00	125.11	30.40	633.77	7.95	0.00	241,397.73	156.90	99.44
25/03/2023 20:35:00	123.19	37.38	603.13	7.99	0.00	232,222.48	158.29	99.52
25/03/2023 20:40:00	113.24	44.13	574.68	7.66	0.00	247,817.20	156.60	99.49
25/03/2023 20:45:00	117.17	52.90	608.39	7.56	0.00	257,216.75	159.84	99.49
25/03/2023 20:50:00	107.52	50.65	741.56	7.73	0.00	282,200.34	155.70	99.51
25/03/2023 20:55:00	110.57	46.97	772.58	7.94	0.00	224,542.61	157.82	99.51
25/03/2023 21:00:00	108.99	50.24	673.88	7.98	50.03	253,392.84	157.85	99.52
25/03/2023 21:05:00	99.62	37.86	645.62	7.88	0.00	290,371.56	157.66	99.57
25/03/2023 21:10:00	106.82	39.80	636.84	7.97	0.00	250,605.02	160.14	99.58
25/03/2023 21:15:00	121.06	50.31	633.00	7.34	0.00	259,780.27	158.04	99.52
25/03/2023 21:20:00	109.03	53.99	580.51	7.62	0.00	224,969.86	157.99	99.56
25/03/2023 21:25:00	123.61	42.09	644.66	7.40	0.00	221,338.22	158.15	99.56
25/03/2023 21:30:00	127.70	36.26	654.98	7.51	50.03	0.00	160.61	99.57

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/Nm3)	SO2 (mg/Nm3)	NOx (mg/Nm3)	O2 (%V)	PM (mg/Nm3)	Flow (m3/h)	Temp (°C)	P (kPa)
25/03/2023 21:35:00	126.83	41.68	721.50	7.23	0.00	243,961.23	159.03	99.60
25/03/2023 21:40:00	115.33	42.60	726.76	8.21	68.75	259,577.33	157.85	99.60
25/03/2023 21:45:00	115.63	44.47	755.02	8.01	0.00	226,710.92	159.08	99.59
25/03/2023 21:50:00	128.28	47.17	720.48	7.96	0.00	0.00	159.22	99.57
25/03/2023 21:55:00	131.00	43.49	714.07	7.91	76.18	239,710.08	156.30	99.58
25/03/2023 22:00:00	138.73	57.77	705.09	7.98	0.00	249,761.20	157.08	99.61
25/03/2023 22:05:00	148.29	36.60	724.39	8.33	159.49	296,139.47	157.53	99.66
25/03/2023 22:10:00	149.13	44.54	684.65	7.74	59.49	266,680.41	156.02	99.61
25/03/2023 22:15:00	138.69	55.46	669.21	7.46	68.05	259,812.31	157.41	99.54
25/03/2023 22:20:00	140.61	44.47	686.57	7.82	71.02	262,172.88	154.33	99.66
25/03/2023 22:25:00	137.81	44.82	702.15	7.51	60.66	286,034.94	157.53	99.69
25/03/2023 22:30:00	142.54	30.26	697.28	7.62	67.33	289,079.12	153.13	99.59
25/03/2023 22:35:00	141.99	33.46	725.60	7.54	71.23	235,886.17	159.08	99.64
25/03/2023 22:40:00	116.21	38.96	701.19	7.49	58.97	252,089.72	152.06	99.52
25/03/2023 22:45:00	118.38	38.96	765.34	8.15	78.89	274,168.00	156.97	99.58
25/03/2023 22:50:00	135.13	48.98	853.65	8.08	59.13	286,099.03	159.98	99.55
25/03/2023 22:55:00	129.67	45.80	843.52	7.93	74.93	280,555.44	158.92	99.58
25/03/2023 23:00:00	117.29	52.32	772.96	8.53	77.53	279,060.03	158.01	99.63
25/03/2023 23:05:00	126.07	39.39	699.84	7.82	55.46	198,907.45	158.31	99.55
25/03/2023 23:10:00	140.35	49.05	665.36	7.49	69.27	223,282.22	155.09	99.61
25/03/2023 23:15:00	164.00	57.77	631.97	7.37	70.29	0.00	159.98	99.55
25/03/2023 23:20:00	174.70	59.58	614.09	7.34	65.82	249,344.62	159.54	99.62
25/03/2023 23:25:00	213.71	43.14	587.17	7.22	81.22	255,336.84	156.92	99.63
25/03/2023 23:30:00	146.67	35.84	570.57	7.52	59.23	275,011.84	154.98	99.57
25/03/2023 23:35:00	148.29	44.04	593.39	8.06	66.86	0.00	154.82	99.53
25/03/2023 23:40:00	172.19	49.42	617.94	7.84	64.64	234,785.98	161.18	99.58
25/03/2023 23:45:00	278.30	66.03	496.10	7.08	57.50	286,974.91	154.98	99.66
25/03/2023 23:50:00	164.55	70.57	520.46	7.14	54.14	263,048.75	155.09	99.64
25/03/2023 23:55:00	166.47	49.12	622.81	7.80	69.90	252,773.33	157.08	99.59