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: 23/03/2023 Tới: 23/03/2023

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)
23/03/2023 00:00:00	0.33	0.69	0.00	20.81	64.72	78,721.29	489.13	99.25
23/03/2023 00:05:00	0.41	0.62	0.00	20.81	64.76	80,440.99	489.17	99.26
23/03/2023 00:10:00	0.33	0.62	0.00	20.81	65.72	87,084.76	489.15	99.24
23/03/2023 00:15:00	0.62	0.69	0.00	20.81	65.53	57,561.61	489.14	99.23
23/03/2023 00:20:00	0.33	0.62	0.00	20.81	66.64	73,829.25	489.11	99.23
23/03/2023 00:25:00	0.33	0.62	0.00	20.81	65.93	75,548.94	489.19	99.24
23/03/2023 00:30:00	0.33	0.62	0.00	20.81	64.86	74,053.56	489.15	99.26
23/03/2023 00:35:00	0.33	0.62	0.00	20.82	65.35	61,641.87	489.13	99.25
23/03/2023 00:40:00	0.33	0.62	0.00	20.82	65.27	54,346.53	489.11	99.23
23/03/2023 00:45:00	0.37	0.62	0.00	20.82	65.09	88,152.90	489.12	99.21
23/03/2023 00:50:00	0.37	0.62	0.00	20.82	65.68	95,384.15	489.13	99.23
23/03/2023 00:55:00	0.33	0.55	0.00	20.82	65.67	90,492.10	489.07	99.21
23/03/2023 01:00:00	0.33	0.62	0.00	20.82	64.65	85,108.72	489.07	99.21
23/03/2023 01:05:00	0.37	0.62	0.00	20.81	65.10	72,205.69	489.07	99.21
23/03/2023 01:10:00	0.37	0.62	0.00	20.82	68.06	72,729.08	489.07	99.21
23/03/2023 01:15:00	0.33	0.69	0.00	20.82	66.33	0.00	489.07	99.21
23/03/2023 01:20:00	0.37	0.69	0.00	20.82	66.10	84,104.68	489.11	99.18
23/03/2023 01:25:00	0.33	0.62	0.00	20.82	64.67	84,692.15	489.10	99.20
23/03/2023 01:30:00	0.33	0.55	0.00	20.82	65.48	73,369.95	489.06	99.19
23/03/2023 01:35:00	0.37	0.62	0.00	20.82	64.18	0.00	489.07	99.18
23/03/2023 01:40:00	0.29	0.55	0.00	20.82	63.89	64,846.27	489.11	99.21
23/03/2023 01:45:00	0.33	0.62	0.00	20.82	65.05	83,613.34	489.07	99.20
23/03/2023 01:50:00	0.37	0.69	0.00	20.82	65.36	76,841.38	489.10	99.20
23/03/2023 01:55:00	0.33	0.69	0.00	20.82	65.07	97,744.72	489.07	99.21
23/03/2023 02:00:00	0.33	0.14	0.00	20.82	64.46	79,992.37	489.04	99.15

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)
23/03/2023 02:05:00	0.33	0.62	0.00	20.82	65.03	63,361.56	489.03	99.17
23/03/2023 02:10:00	0.33	0.62	0.00	20.82	64.63	83,613.34	489.07	99.18
23/03/2023 02:15:00	0.37	0.69	0.00	20.82	65.32	77,236.59	489.09	99.19
23/03/2023 02:20:00	0.29	0.07	0.00	20.82	64.55	62,058.44	489.05	99.16
23/03/2023 02:25:00	0.33	0.62	0.00	20.83	65.18	63,361.56	489.10	99.20
23/03/2023 02:30:00	0.29	0.55	0.00	20.82	64.64	101,536.58	489.07	99.20
23/03/2023 02:35:00	0.33	0.55	0.00	20.82	65.42	46,570.53	489.12	99.19
23/03/2023 02:40:00	0.33	0.21	0.00	20.82	64.81	103,128.10	489.06	99.17
23/03/2023 02:45:00	0.33	0.62	0.00	20.82	65.26	160.22	489.06	99.15
23/03/2023 02:50:00	0.33	0.14	0.00	20.82	64.35	160.22	489.04	99.15
23/03/2023 02:55:00	0.37	0.62	0.00	20.81	64.31	160.22	489.04	99.13
23/03/2023 03:00:00	0.58	0.62	0.00	20.81	65.06	0.00	489.02	99.14
23/03/2023 03:05:00	0.58	0.62	0.00	20.81	64.37	128.18	489.01	99.13
23/03/2023 03:10:00	0.62	0.69	0.00	20.79	0.00	59,954.22	489.04	99.13
23/03/2023 03:15:00	0.62	0.14	0.00	20.80	76.10	61,257.34	488.96	99.09
23/03/2023 03:20:00	5.84	0.21	2.69	18.80	70.08	0.00	488.95	99.06
23/03/2023 03:25:00	0.58	0.14	14.04	18.49	0.00	98,139.93	488.84	99.03
23/03/2023 03:30:00	2.01	0.00	30.76	17.80	75.60	76,424.81	488.80	98.98
23/03/2023 03:35:00	14.08	0.00	38.77	16.22	72.56	60,798.05	488.80	98.98
23/03/2023 03:40:00	97.29	0.00	10.51	15.67	55.05	80,633.25	488.89	99.04
23/03/2023 03:45:00	893.56	0.00	0.00	15.76	60.31	60,990.31	488.83	99.00
23/03/2023 03:50:00	899.57	6.82	0.00	15.77	0.00	99,015.79	488.88	99.03
23/03/2023 03:55:00	899.49	19.20	0.00	15.57	76.52	85,557.34	488.82	98.96
23/03/2023 04:00:00	899.49	7.30	0.00	15.37	75.98	128,966.20	488.73	98.92
23/03/2023 04:05:00	899.57	19.27	0.00	15.46	75.21	102,252.23	488.80	98.95
23/03/2023 04:10:00	706.91	39.39	0.00	14.72	80.04	101,408.41	488.81	98.95
23/03/2023 04:15:00	239.29	52.76	0.00	14.63	78.97	94,540.32	488.85	98.98
23/03/2023 04:20:00	261.34	67.02	0.00	14.41	0.00	79,565.12	488.83	98.97
23/03/2023 04:25:00	140.15	72.10	0.00	14.29	76.39	52,733.65	488.84	99.01
23/03/2023 04:30:00	129.96	150.40	0.00	14.12	0.00	174,885.19	488.79	98.97
23/03/2023 04:35:00	175.03	99.04	0.00	16.39	71.42	214,427.41	488.79	98.96
23/03/2023 04:40:00	95.07	160.98	0.00	16.16	76.31	194,763.09	488.78	98.95
23/03/2023 04:45:00	49.21	177.00	0.00	16.15	0.00	0.00	488.77	99.00
23/03/2023 04:50:00	7.18	60.68	97.41	12.90	0.00	243,662.17	488.80	99.00
23/03/2023 04:55:00	90.68	7.03	212.84	11.67	74.63	230,641.64	488.91	99.08
23/03/2023 05:00:00	102.85	1.58	282.24	10.77	76.96	282,531.47	488.90	99.03
23/03/2023 05:05:00	112.16	1.44	336.08	10.57	82.69	0.00	488.82	99.01
23/03/2023 05:10:00	109.40	0.14	302.75	11.26	77.57	262,076.75	488.85	99.03
23/03/2023 05:15:00	101.97	0.00	332.17	10.81	73.61	239,005.11	488.91	99.08

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)
23/03/2023 05:20:00	88.81	0.00	702.98	10.44	71.68	286,227.22	488.97	99.10
23/03/2023 05:25:00	98.16	0.00	744.06	10.32	0.00	287,679.88	488.96	99.12
23/03/2023 05:30:00	116.88	0.00	747.59	10.08	0.00	287,455.56	488.93	99.09
23/03/2023 05:35:00	104.51	0.00	695.55	9.75	73.01	215,922.80	488.92	99.06
23/03/2023 05:40:00	109.44	0.00	683.63	9.41	74.24	249,237.81	489.03	99.15
23/03/2023 05:45:00	117.72	0.00	699.07	9.48	72.02	266,616.31	489.04	99.13
23/03/2023 05:50:00	126.19	0.00	630.05	9.47	74.41	239,037.16	489.03	99.15
23/03/2023 05:55:00	90.47	0.00	516.16	9.45	73.33	275,983.84	489.13	99.22
23/03/2023 06:00:00	94.53	0.00	537.44	9.27	72.62	322,757.31	489.05	99.18
23/03/2023 06:05:00	89.35	0.00	569.61	9.84	79.22	216,958.88	489.04	99.18
23/03/2023 06:10:00	113.79	0.00	625.95	9.27	75.18	268,303.97	489.10	99.20
23/03/2023 06:15:00	121.47	0.00	643.70	10.28	0.00	313,966.59	489.09	99.19
23/03/2023 06:20:00	118.21	0.00	637.67	9.81	0.00	201,171.89	489.08	99.18
23/03/2023 06:25:00	120.38	0.00	675.68	9.91	72.45	296,043.34	489.11	99.21
23/03/2023 06:30:00	109.11	1.51	686.19	9.51	82.07	0.00	489.14	99.26
23/03/2023 06:35:00	114.92	0.00	717.21	9.51	73.24	225,973.91	489.15	99.26
23/03/2023 06:40:00	117.09	0.00	754.25	9.25	0.00	278,771.66	489.07	99.21
23/03/2023 06:45:00	122.31	0.00	770.98	9.16	76.46	292,411.69	489.08	99.21
23/03/2023 06:50:00	123.69	0.00	758.16	10.00	75.76	0.00	489.07	99.18
23/03/2023 06:55:00	116.00	0.00	714.45	9.45	78.98	291,995.12	489.15	99.26
23/03/2023 07:00:00	112.20	0.00	735.15	9.25	86.49	255,625.23	489.16	99.27
23/03/2023 07:05:00	122.90	0.00	647.80	9.23	84.60	348,200.19	489.32	99.37
23/03/2023 07:10:00	119.60	0.00	677.41	9.06	74.66	336,621.66	489.04	99.21
23/03/2023 07:15:00	118.72	0.00	710.73	9.19	72.81	317,181.66	489.11	99.26
23/03/2023 07:20:00	131.37	0.00	673.31	9.07	76.91	267,203.78	489.19	99.29
23/03/2023 07:25:00	141.23	0.00	750.53	9.35	0.00	303,274.59	489.14	99.26
23/03/2023 07:30:00	135.22	1.10	733.55	9.24	73.41	321,881.44	489.13	99.27
23/03/2023 07:35:00	144.83	0.00	717.02	9.35	77.19	312,449.84	489.19	99.32
23/03/2023 07:40:00	135.46	0.00	750.53	9.30	77.08	293,223.47	489.21	99.33
23/03/2023 07:45:00	131.63	0.00	714.64	9.57	71.76	290,435.66	489.21	99.33
23/03/2023 07:50:00	108.94	0.00	676.06	9.65	74.40	255,208.67	489.13	99.27
23/03/2023 07:55:00	76.69	0.00	673.50	9.78	73.09	248,981.45	489.24	99.35
23/03/2023 08:00:00	62.40	0.14	701.57	9.66	71.27	343,073.16	489.24	99.35
23/03/2023 08:05:00	61.87	0.21	661.84	10.47	76.17	273,772.78	489.29	99.37
23/03/2023 08:10:00	58.60	1.10	605.50	10.44	0.00	281,068.12	489.36	99.42
23/03/2023 08:15:00	68.46	0.14	631.01	10.26	72.82	0.00	489.24	99.33
23/03/2023 08:20:00	73.72	0.00	663.37	10.40	73.68	297,923.25	489.14	99.28
23/03/2023 08:25:00	70.14	0.21	623.45	9.86	72.24	245,381.86	489.26	99.35
23/03/2023 08:30:00	93.52	2.43	658.12	10.35	72.17	271,476.31	489.22	99.34

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)
23/03/2023 08:35:00	109.66	1.51	725.99	9.31	0.00	0.00	489.17	99.30
23/03/2023 08:40:00	106.14	0.00	744.06	10.02	71.14	277,019.91	489.22	99.29
23/03/2023 08:45:00	105.26	0.00	682.28	9.23	72.72	215,890.75	489.18	99.31
23/03/2023 08:50:00	96.53	0.14	719.71	9.72	73.96	326,581.22	489.27	99.35
23/03/2023 08:55:00	97.33	0.00	686.19	9.33	85.37	253,296.70	489.24	99.33
23/03/2023 09:00:00	97.33	0.00	713.30	9.68	76.57	240,009.16	489.32	99.37
23/03/2023 09:05:00	101.17	0.00	708.04	9.61	72.87	239,742.12	489.23	99.37
23/03/2023 09:10:00	114.92	0.14	694.01	9.29	73.72	319,414.06	489.18	99.31
23/03/2023 09:15:00	111.87	0.14	695.16	9.17	72.35	293,255.50	489.31	99.41
23/03/2023 09:20:00	113.83	0.62	697.92	9.35	0.00	281,911.97	489.30	99.38
23/03/2023 09:25:00	113.00	0.55	700.22	9.48	73.62	301,747.16	489.30	99.40
23/03/2023 09:30:00	99.00	0.00	694.20	9.35	70.19	343,265.44	489.31	99.38
23/03/2023 09:35:00	170.94	0.00	683.63	9.09	71.36	305,186.53	489.31	99.38
23/03/2023 09:40:00	170.39	0.00	721.12	9.01	73.33	333,192.94	489.36	99.42
23/03/2023 09:45:00	143.40	0.00	713.11	9.28	79.44	312,834.38	489.27	99.40
23/03/2023 09:50:00	150.34	0.00	661.84	9.17	70.35	301,779.19	489.39	99.44
23/03/2023 09:55:00	147.29	0.00	603.90	9.07	72.29	328,194.09	489.33	99.42
23/03/2023 10:00:00	116.25	0.00	588.90	9.48	70.53	0.00	489.28	99.41
23/03/2023 10:05:00	174.74	0.07	614.67	8.91	0.00	277,639.44	489.29	99.41
23/03/2023 10:10:00	133.80	0.07	661.64	9.21	73.34	236,313.42	489.26	99.42
23/03/2023 10:15:00	159.15	0.07	622.23	8.95	74.71	285,928.12	489.25	99.38
23/03/2023 10:20:00	114.33	0.14	606.85	9.34	70.29	0.00	489.32	99.44
23/03/2023 10:25:00	196.71	0.55	542.70	9.01	72.84	265,836.59	489.29	99.42
23/03/2023 10:30:00	120.34	0.00	586.21	9.53	0.00	230,150.30	489.28	99.38
23/03/2023 10:35:00	102.26	0.00	572.18	9.45	70.95	258,381.02	489.22	99.36
23/03/2023 10:40:00	119.05	0.00	623.64	9.34	72.43	270,760.66	489.25	99.38
23/03/2023 10:45:00	109.40	0.00	613.26	9.49	70.92	245,510.03	489.27	99.40
23/03/2023 10:50:00	98.92	0.00	588.52	9.53	70.14	311,958.50	489.21	99.38
23/03/2023 10:55:00	103.89	0.00	648.76	9.58	73.93	274,616.62	489.19	99.34
23/03/2023 11:00:00	90.47	0.00	667.09	9.67	70.62	308,583.19	489.23	99.35
23/03/2023 11:05:00	81.92	0.00	645.04	10.25	72.46	294,718.84	489.21	99.35
23/03/2023 11:10:00	69.01	0.00	572.18	10.20	74.28	293,383.69	489.17	99.32
23/03/2023 11:15:00	62.11	0.00	579.55	9.46	0.00	317,950.72	489.14	99.32
23/03/2023 11:20:00	74.78	0.00	574.68	10.19	70.70	324,017.69	489.16	99.32
23/03/2023 11:25:00	100.88	0.00	610.57	9.32	70.70	301,330.59	489.20	99.35
23/03/2023 11:30:00	104.98	0.00	665.55	9.48	69.55	224,158.08	489.16	99.32
23/03/2023 11:35:00	119.55	0.00	608.00	9.62	68.43	309,010.44	489.17	99.32
23/03/2023 11:40:00	121.18	0.00	658.12	9.45	74.51	287,872.12	489.12	99.26
23/03/2023 11:45:00	112.71	0.00	684.84	9.61	69.94	0.00	489.12	99.29

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 (^{o}C)	P (kPa)
23/03/2023 11:50:00	100.80	0.00	710.35	9.67	71.44	281,004.03	489.11	99.30
23/03/2023 11:55:00	109.36	0.00	586.21	9.52	72.44	231,410.70	488.97	99.20
23/03/2023 12:00:00	194.24	0.00	553.01	8.92	101.64	359,928.28	489.06	99.24
23/03/2023 12:05:00	97.24	0.00	636.07	9.61	76.63	0.00	489.04	99.23
23/03/2023 12:10:00	76.11	0.00	534.69	9.91	69.94	330,597.38	489.03	99.24
23/03/2023 12:15:00	72.26	0.00	524.37	9.63	74.16	270,280.00	489.04	99.23
23/03/2023 12:20:00	121.22	0.00	552.82	9.10	71.58	260,688.19	489.00	99.22
23/03/2023 12:25:00	87.93	0.00	582.11	9.39	0.00	241,205.45	489.05	99.26
23/03/2023 12:30:00	133.50	0.00	591.08	9.10	70.05	249,301.91	488.98	99.21
23/03/2023 12:35:00	137.65	0.00	612.87	9.61	84.71	254,236.67	488.97	99.20
23/03/2023 12:40:00	117.29	0.00	616.59	9.21	72.42	251,021.59	488.95	99.21
23/03/2023 12:45:00	115.37	0.00	655.17	9.34	73.92	286,547.66	488.91	99.15
23/03/2023 12:50:00	118.42	0.00	656.58	9.09	74.34	368,451.97	488.94	99.18
23/03/2023 12:55:00	107.39	0.00	672.92	9.81	71.12	258,701.45	488.92	99.16
23/03/2023 13:00:00	120.01	0.00	624.41	9.12	71.71	292,967.12	488.96	99.17
23/03/2023 13:05:00	109.07	0.00	675.68	9.50	70.65	254,493.02	488.81	99.07
23/03/2023 13:10:00	119.26	0.00	694.78	9.38	0.00	288,619.81	488.84	99.10
23/03/2023 13:15:00	121.69	0.00	665.36	9.33	75.85	271,380.19	488.84	99.10
23/03/2023 13:20:00	124.99	0.00	634.73	9.03	68.62	299,578.84	488.79	99.06
23/03/2023 13:25:00	110.66	0.00	626.91	9.43	73.61	296,758.97	488.74	99.04
23/03/2023 13:30:00	104.69	0.00	574.29	9.64	70.90	0.00	488.79	99.06
23/03/2023 13:35:00	99.37	0.00	633.19	9.16	74.24	296,598.75	488.74	99.04
23/03/2023 13:40:00	90.60	0.00	639.60	10.27	69.21	250,380.70	488.73	99.01
23/03/2023 13:45:00	98.88	0.00	608.77	9.49	70.08	257,505.16	488.77	99.04
23/03/2023 13:50:00	134.85	0.00	688.11	9.17	69.33	0.00	488.67	98.97
23/03/2023 13:55:00	106.56	0.00	640.94	9.97	0.00	285,896.09	488.67	98.97
23/03/2023 14:00:00	90.35	0.00	581.92	9.99	70.57	314,938.59	488.69	98.96
23/03/2023 14:05:00	104.63	0.00	553.85	9.64	70.71	267,235.84	488.68	98.98
23/03/2023 14:10:00	101.93	0.00	562.82	9.54	70.30	292,967.12	488.67	98.95
23/03/2023 14:15:00	91.74	0.00	628.51	9.86	71.22	269,884.78	488.73	98.99
23/03/2023 14:20:00	81.04	0.00	580.70	9.83	0.00	265,452.06	488.68	98.95
23/03/2023 14:25:00	99.72	0.00	572.95	9.28	71.86	270,119.78	488.57	98.89
23/03/2023 14:30:00	93.07	0.00	633.19	9.28	70.65	211,746.41	488.59	98.91
23/03/2023 14:35:00	99.67	0.00	611.33	9.88	74.27	323,270.00	488.60	98.92
23/03/2023 14:40:00	116.17	0.00	638.25	9.37	76.00	263,208.97	488.65	98.98
23/03/2023 14:45:00	120.34	0.00	669.21	9.23	72.38	285,287.25	488.64	98.92
23/03/2023 14:50:00	106.56	0.00	603.71	9.66	70.46	308,754.09	488.66	98.96
23/03/2023 14:55:00	103.30	0.00	520.27	9.84	74.18	236,794.08	488.60	98.94
23/03/2023 15:00:00	96.96	0.00	554.04	9.65	69.30	247,197.69	488.63	98.94

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)
23/03/2023 15:05:00	92.82	0.00	569.23	9.67	0.00	229,210.34	488.59	98.93
23/03/2023 15:10:00	72.51	0.00	537.06	9.89	76.00	277,575.34	488.63	98.94
23/03/2023 15:15:00	69.13	0.00	603.52	9.51	70.48	0.00	488.60	98.94
23/03/2023 15:20:00	69.75	0.00	544.88	9.85	70.02	255,529.11	488.60	98.92
23/03/2023 15:25:00	87.30	0.00	575.45	9.72	71.63	254,460.98	488.52	98.86
23/03/2023 15:30:00	93.11	0.00	620.69	9.25	71.72	271,604.50	488.64	98.92
23/03/2023 15:35:00	91.70	0.00	621.65	10.32	69.94	0.00	488.57	98.89
23/03/2023 15:40:00	97.49	0.00	528.08	9.77	81.73	276,496.53	488.59	98.91
23/03/2023 15:45:00	104.34	0.00	605.12	9.24	70.63	252,773.33	488.55	98.88
23/03/2023 15:50:00	111.20	0.00	569.23	9.91	0.00	280,587.47	488.69	98.96
23/03/2023 15:55:00	104.06	0.00	469.00	9.95	69.89	270,696.56	488.54	98.89
23/03/2023 16:00:00	104.93	0.00	474.51	9.48	69.33	307,066.44	488.68	98.95
23/03/2023 16:05:00	112.16	0.00	497.45	9.16	70.77	290,179.28	488.63	98.94
23/03/2023 16:10:00	109.27	0.00	483.22	9.19	69.70	324,370.19	488.56	98.91
23/03/2023 16:15:00	106.06	0.00	496.10	9.51	0.00	322,458.22	488.61	98.90
23/03/2023 16:20:00	113.12	0.00	491.04	9.51	70.02	277,575.34	488.61	98.92
23/03/2023 16:25:00	103.81	0.00	555.00	9.07	72.56	307,483.03	488.56	98.91
23/03/2023 16:30:00	109.03	0.00	585.76	9.79	72.93	268,368.06	488.65	98.95
23/03/2023 16:35:00	110.99	0.00	497.45	9.94	78.22	275,652.69	488.57	98.87
23/03/2023 16:40:00	136.10	1.81	434.52	8.90	71.07	323,045.69	488.62	98.93
23/03/2023 16:45:00	98.88	0.00	534.49	10.02	73.73	245,712.98	488.68	98.98
23/03/2023 16:50:00	109.82	0.00	528.08	9.56	71.41	295,498.59	488.56	98.91
23/03/2023 16:55:00	100.80	0.00	517.96	8.88	75.62	259,353.02	488.57	98.92
23/03/2023 17:00:00	114.49	18.29	734.70	7.73	0.00	0.00	488.58	98.90
23/03/2023 17:05:00	126.58	41.13	622.81	8.49	76.75	251,865.42	488.45	98.83
23/03/2023 17:10:00	123.86	39.32	631.78	8.47	81.57	306,842.16	488.51	98.85
23/03/2023 17:15:00	116.76	30.69	711.50	10.00	85.57	310,890.38	488.46	98.83
23/03/2023 17:20:00	213.92	55.32	521.68	8.08	84.88	0.00	488.54	98.89
23/03/2023 17:25:00	154.06	52.76	643.51	8.44	0.00	344,921.03	488.42	98.81
23/03/2023 17:30:00	127.75	46.35	783.28	9.42	88.67	248,041.50	488.51	98.85
23/03/2023 17:35:00	114.80	60.54	688.37	8.64	87.29	289,143.22	488.48	98.83
23/03/2023 17:40:00	134.34	64.66	689.71	9.22	0.00	279,487.31	488.47	98.81
23/03/2023 17:45:00	117.54	61.94	725.60	8.66	0.00	217,514.31	488.50	98.84
23/03/2023 17:50:00	141.99	58.25	756.56	8.80	0.00	313,282.97	488.46	98.81
23/03/2023 17:55:00	181.59	76.49	660.23	7.82	90.23	301,298.53	488.53	98.84
23/03/2023 18:00:00	182.33	78.78	702.40	8.08	0.00	250,209.81	488.50	98.84
23/03/2023 18:05:00	169.73	69.17	757.90	8.46	0.00	259,844.36	488.53	98.83
23/03/2023 18:10:00	176.03	71.05	764.18	8.25	0.00	261,104.75	488.53	98.86
23/03/2023 18:15:00	181.55	65.55	698.69	8.06	0.00	265,644.31	488.53	98.84

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)
23/03/2023 18:20:00	171.39	68.21	807.64	8.73	0.00	341,716.62	488.51	98.85
23/03/2023 18:25:00	146.63	80.66	712.91	8.67	0.00	273,324.19	488.51	98.85
23/03/2023 18:30:00	166.76	73.77	819.36	8.77	0.00	296,791.03	488.48	98.80
23/03/2023 18:35:00	136.26	84.34	832.37	9.12	0.00	250,861.38	488.59	98.86
23/03/2023 18:40:00	144.20	83.86	759.12	9.36	0.00	288,267.34	488.56	98.86
23/03/2023 18:45:00	168.60	81.99	715.41	8.23	0.00	0.00	488.58	98.90
23/03/2023 18:50:00	132.88	59.08	785.78	9.34	0.00	238,866.25	488.44	98.82
23/03/2023 18:55:00	132.33	65.48	805.14	9.79	0.00	269,243.91	488.47	98.79
23/03/2023 19:00:00	137.65	68.28	705.09	8.83	0.00	262,012.66	488.61	98.90
23/03/2023 19:05:00	129.08	50.95	784.82	9.25	0.00	0.00	488.55	98.86
23/03/2023 19:10:00	120.26	48.64	742.14	9.33	0.00	324,562.44	488.52	98.86
23/03/2023 19:15:00	112.67	38.54	729.64	9.00	0.00	314,810.41	488.65	98.91
23/03/2023 19:20:00	116.50	49.55	755.40	9.17	0.00	264,448.00	488.65	98.91
23/03/2023 19:25:00	108.27	61.52	668.05	8.59	0.00	263,305.09	488.73	98.97
23/03/2023 19:30:00	118.64	60.47	743.68	9.47	0.00	314,970.62	488.55	98.86
23/03/2023 19:35:00	112.95	91.74	708.04	9.50	0.00	262,044.70	488.75	98.98
23/03/2023 19:40:00	104.14	77.04	625.56	9.13	0.00	284,475.47	488.65	98.93
23/03/2023 19:45:00	103.30	63.74	683.43	9.22	0.00	347,740.91	488.67	98.92
23/03/2023 19:50:00	97.29	67.93	656.58	8.99	0.00	279,380.47	488.66	98.92
23/03/2023 19:55:00	100.00	63.26	741.18	9.10	0.00	251,117.72	488.66	98.94
23/03/2023 20:00:00	113.20	73.36	756.56	9.46	0.00	283,407.34	488.71	98.95
23/03/2023 20:05:00	109.07	72.03	630.82	8.73	0.00	262,429.25	488.76	98.97
23/03/2023 20:10:00	113.49	67.43	670.81	8.25	0.00	244,965.30	488.80	99.02
23/03/2023 20:15:00	117.64	56.92	724.77	9.25	0.00	289,591.81	488.76	98.97
23/03/2023 20:20:00	107.39	72.51	678.37	9.24	0.00	281,687.66	488.80	99.04
23/03/2023 20:25:00	99.76	77.52	727.14	8.75	0.00	307,547.12	488.75	98.96
23/03/2023 20:30:00	106.35	73.77	782.32	9.10	0.00	0.00	488.79	99.01
23/03/2023 20:35:00	100.88	76.20	710.54	9.20	0.00	239,806.20	488.82	99.01
23/03/2023 20:40:00	96.24	75.23	701.57	8.96	0.00	265,452.06	488.89	99.06
23/03/2023 20:45:00	97.49	71.55	743.68	8.65	0.00	314,554.06	488.77	99.00
23/03/2023 20:50:00	94.53	70.63	764.76	8.60	0.00	0.00	488.78	99.03
23/03/2023 20:55:00	92.56	70.22	782.32	9.49	0.00	313,517.97	488.75	99.01
23/03/2023 21:00:00	89.02	80.25	710.35	8.89	0.00	315,461.97	488.85	99.06
23/03/2023 21:05:00	96.79	66.61	795.14	8.90	0.00	238,065.16	488.71	98.95
23/03/2023 21:10:00	98.92	59.37	804.30	9.67	0.00	304,994.28	488.81	99.03
23/03/2023 21:15:00	93.40	62.42	691.06	9.03	0.00	248,105.59	488.83	99.04
23/03/2023 21:20:00	90.98	61.52	743.87	9.13	0.00	296,438.53	488.91	99.08
23/03/2023 21:25:00	98.12	67.86	690.10	9.90	0.00	268,004.88	488.76	99.01
23/03/2023 21:30:00	101.46	82.60	623.25	9.56	0.00	304,567.03	488.85	99.06

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)
23/03/2023 21:35:00	102.46	75.72	605.31	9.54	0.00	286,804.00	488.84	99.03
23/03/2023 21:40:00	100.05	82.06	556.54	9.80	0.00	314,361.78	488.89	99.12
23/03/2023 21:45:00	111.53	76.56	603.90	9.13	0.00	265,836.59	488.87	99.07
23/03/2023 21:50:00	113.20	70.57	609.41	9.02	0.00	288,918.91	488.96	99.12
23/03/2023 21:55:00	115.96	69.74	636.07	9.48	0.00	296,011.28	488.98	99.15
23/03/2023 22:00:00	116.25	69.74	639.02	9.14	0.00	300,294.50	488.94	99.10
23/03/2023 22:05:00	110.48	70.63	665.75	8.94	0.00	298,115.50	488.95	99.11
23/03/2023 22:10:00	112.53	58.73	671.96	9.44	0.00	286,771.94	488.97	99.15
23/03/2023 22:15:00	111.07	50.03	643.70	9.35	0.00	0.00	488.90	99.09
23/03/2023 22:20:00	121.69	56.03	639.79	9.72	0.00	277,639.44	488.86	99.09
23/03/2023 22:25:00	111.28	70.57	614.28	8.81	0.00	270,995.66	488.88	99.08
23/03/2023 22:30:00	116.80	70.70	615.63	9.20	0.00	254,781.41	488.97	99.15
23/03/2023 22:35:00	111.83	70.70	627.29	9.19	0.00	0.00	488.89	99.09
23/03/2023 22:40:00	102.22	81.64	647.61	8.79	0.00	303,050.28	488.91	99.08
23/03/2023 22:45:00	101.93	72.51	650.11	9.16	0.00	262,664.22	488.85	99.06
23/03/2023 22:50:00	101.09	70.57	686.19	8.85	0.00	291,087.22	488.95	99.16
23/03/2023 22:55:00	104.98	68.35	696.31	8.98	0.00	216,734.56	488.88	99.08
23/03/2023 23:00:00	106.86	69.31	703.75	9.03	0.00	244,901.20	488.96	99.14
23/03/2023 23:05:00	108.27	68.83	704.13	9.24	0.00	267,129.03	488.87	99.07
23/03/2023 23:10:00	107.43	68.00	711.76	9.02	0.00	226,977.95	488.85	99.06
23/03/2023 23:15:00	106.90	62.07	714.45	8.90	0.00	280,000.00	488.99	99.12
23/03/2023 23:20:00	100.29	56.51	702.79	9.06	0.00	322,298.00	488.88	99.08
23/03/2023 23:25:00	98.96	64.23	709.39	9.22	0.00	279,380.47	488.86	99.06
23/03/2023 23:30:00	94.87	73.43	722.27	9.21	0.00	299,835.19	488.89	99.09
23/03/2023 23:35:00	92.36	78.99	702.98	9.31	0.00	285,159.09	488.90	99.07
23/03/2023 23:40:00	83.88	77.52	675.87	8.51	0.00	284,315.25	488.93	99.07
23/03/2023 23:45:00	96.37	73.43	661.84	8.95	0.00	321,229.88	488.87	99.07
23/03/2023 23:50:00	93.19	74.39	663.18	8.74	0.00	281,068.12	488.82	99.01
23/03/2023 23:55:00	84.42	36.32	510.52	10.64	50.08	317,405.97	489.01	99.15