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: 28/03/2023 Tới: 28/03/2023

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)
28/03/2023 00:00:00	212.75	163.77	593.01	8.42	83.32	291,631.94	154.47	100.12
28/03/2023 00:05:00	213.04	161.07	575.06	8.38	77.33	275,460.44	151.00	100.10
28/03/2023 00:10:00	212.20	169.76	572.56	8.40	79.73	223,891.05	155.24	100.16
28/03/2023 00:15:00	200.39	167.89	576.02	8.13	81.37	0.00	153.70	100.07
28/03/2023 00:20:00	179.55	137.24	569.04	8.00	78.83	295,947.19	151.74	100.07
28/03/2023 00:25:00	175.62	107.46	574.87	7.84	79.12	238,609.91	152.48	100.08
28/03/2023 00:30:00	184.77	127.24	593.01	7.98	75.52	204,483.09	149.91	100.09
28/03/2023 00:35:00	185.30	128.06	595.76	8.03	80.80	0.00	154.47	100.04
28/03/2023 00:40:00	186.89	152.35	578.97	7.80	81.58	253,585.11	149.58	100.09
28/03/2023 00:45:00	184.39	125.70	564.74	7.93	77.26	264,544.12	150.79	100.01
28/03/2023 00:50:00	181.68	119.36	558.53	7.63	81.49	251,929.50	148.57	100.04
28/03/2023 00:55:00	175.07	122.09	566.09	7.62	73.51	256,725.41	147.64	100.07
28/03/2023 01:00:00	180.88	119.36	603.13	7.49	79.17	292,710.78	148.84	100.09
28/03/2023 01:05:00	180.25	122.98	639.02	7.88	80.01	251,021.59	148.68	100.03
28/03/2023 01:10:00	176.50	118.45	649.34	7.66	75.68	248,661.02	151.60	100.07
28/03/2023 01:15:00	173.94	119.71	633.96	7.71	76.90	233,685.81	150.63	99.99
28/03/2023 01:20:00	176.20	139.96	645.62	7.87	80.73	297,175.56	152.18	100.01
28/03/2023 01:25:00	179.51	132.09	663.57	7.84	80.37	274,520.50	151.86	100.01
28/03/2023 01:30:00	191.03	136.35	665.94	8.04	78.95	223,933.78	154.77	100.07
28/03/2023 01:35:00	188.61	140.88	664.72	7.84	75.26	303,851.38	148.33	100.01
28/03/2023 01:40:00	186.10	138.64	664.72	7.88	73.03	245,317.77	148.13	99.98
28/03/2023 01:45:00	177.54	113.87	664.53	8.19	77.59	265,152.97	154.77	100.01
28/03/2023 01:50:00	183.09	113.87	700.61	7.91	79.98	311,082.62	154.80	100.06
28/03/2023 01:55:00	183.89	108.42	696.70	8.01	76.00	293,810.94	153.87	100.04
28/03/2023 02:00:00	174.82	100.16	698.11	8.10	77.46	0.00	151.12	100.04

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)
28/03/2023 02:05:00	171.86	101.97	685.23	8.07	77.78	261,756.31	152.20	100.09
28/03/2023 02:10:00	171.53	109.27	678.75	7.96	79.63	235,213.23	148.98	100.04
28/03/2023 02:15:00	168.52	105.65	655.81	7.75	74.95	239,485.77	146.58	100.01
28/03/2023 02:20:00	149.59	58.94	580.32	9.07	78.21	0.00	143.69	100.11
28/03/2023 02:25:00	150.68	11.26	582.69	9.42	98.25	263,241.03	131.62	100.09
28/03/2023 02:30:00	150.46	1.65	590.44	9.21	78.32	292,091.25	123.38	100.08
28/03/2023 02:35:00	151.52	1.10	568.65	9.17	82.02	342,977.03	114.35	100.13
28/03/2023 02:40:00	146.83	0.69	555.77	9.03	71.50	309,362.94	111.92	100.07
28/03/2023 02:45:00	148.46	2.49	579.93	9.20	79.29	267,299.91	106.71	100.10
28/03/2023 02:50:00	150.38	0.00	590.44	9.23	97.91	299,151.59	106.42	100.12
28/03/2023 02:55:00	148.17	0.00	592.81	9.11	77.70	285,864.03	106.44	100.11
28/03/2023 03:00:00	142.99	0.76	573.71	9.17	78.99	295,722.91	104.12	100.09
28/03/2023 03:05:00	145.16	1.65	555.77	9.17	73.92	312,802.31	103.20	100.09
28/03/2023 03:10:00	140.23	1.65	567.50	9.41	102.07	331,665.53	105.81	100.13
28/03/2023 03:15:00	145.41	0.00	556.92	9.49	76.71	316,850.53	104.43	100.05
28/03/2023 03:20:00	144.12	10.78	557.12	9.66	75.80	336,984.81	102.59	100.04
28/03/2023 03:25:00	143.24	3.48	564.93	9.32	75.53	292,315.56	102.59	100.04
28/03/2023 03:30:00	149.00	0.00	555.96	9.63	90.70	294,622.72	102.91	100.09
28/03/2023 03:35:00	147.92	0.00	551.86	9.45	104.70	312,150.75	105.35	100.11
28/03/2023 03:40:00	150.97	0.00	560.83	9.46	87.40	292,475.78	104.61	100.03
28/03/2023 03:45:00	145.16	0.27	563.59	9.56	78.02	0.00	103.85	100.11
28/03/2023 03:50:00	140.19	0.27	564.55	9.33	75.83	311,050.59	102.46	100.11
28/03/2023 03:55:00	138.57	0.00	563.59	9.25	73.25	270,696.56	102.91	100.13
28/03/2023 04:00:00	136.64	0.00	568.46	9.55	77.29	286,515.59	101.21	100.13
28/03/2023 04:05:00	142.99	0.34	568.65	9.69	72.77	0.00	100.60	100.11
28/03/2023 04:10:00	136.64	0.76	564.93	9.43	72.10	299,354.53	100.95	100.09
28/03/2023 04:15:00	137.47	0.27	551.86	9.57	70.84	265,804.53	102.75	100.10
28/03/2023 04:20:00	149.05	10.37	544.30	9.56	81.09	255,956.36	103.08	100.10
28/03/2023 04:25:00	148.76	0.27	541.73	9.44	69.45	289,111.16	100.90	100.07
28/03/2023 04:30:00	149.00	0.00	541.54	9.62	70.02	255,336.84	101.37	100.09
28/03/2023 04:35:00	151.85	0.69	551.86	9.44	69.22	351,693.00	102.17	100.16
28/03/2023 04:40:00	152.85	3.04	579.93	9.57	71.67	349,588.78	103.38	100.18
28/03/2023 04:45:00	154.22	2.08	566.28	9.39	74.85	235,661.86	103.22	100.16
28/03/2023 04:50:00	157.27	3.04	572.56	9.34	69.44	286,932.16	104.30	100.16
28/03/2023 04:55:00	149.84	4.37	568.84	9.07	69.03	370,727.09	105.05	100.12
28/03/2023 05:00:00	143.74	5.06	578.78	8.91	71.53	256,789.50	104.45	100.13
28/03/2023 05:05:00	149.00	4.37	593.01	9.45	77.20	245,061.42	105.23	100.15
28/03/2023 05:10:00	152.30	3.48	621.08	9.46	74.97	312,578.00	104.77	100.12
28/03/2023 05:15:00	125.74	29.16	618.77	9.75	70.41	309,822.22	101.85	100.15

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)
28/03/2023 05:20:00	125.40	53.44	584.23	9.66	73.83	291,023.12	102.75	100.13
28/03/2023 05:25:00	111.71	49.76	590.44	9.48	69.70	299,995.41	102.94	100.19
28/03/2023 05:30:00	108.40	46.14	566.28	9.46	80.16	0.00	104.45	100.14
28/03/2023 05:35:00	105.14	51.64	570.19	9.34	71.30	280,779.75	100.95	100.14
28/03/2023 05:40:00	105.90	57.06	560.83	9.48	68.53	323,697.25	102.01	100.16
28/03/2023 05:45:00	108.66	55.18	538.98	9.64	71.62	326,250.09	100.47	100.24
28/03/2023 05:50:00	121.81	53.79	540.20	9.57	69.77	0.00	100.28	100.21
28/03/2023 05:55:00	128.95	53.51	534.11	9.46	72.17	274,584.56	101.85	100.16
28/03/2023 06:00:00	137.47	51.64	535.33	9.44	71.38	316,006.72	103.06	100.15
28/03/2023 06:05:00	139.19	44.27	561.03	9.26	68.94	256,821.55	101.53	100.16
28/03/2023 06:10:00	144.87	38.41	576.21	9.40	71.10	327,553.22	103.98	100.18
28/03/2023 06:15:00	150.13	45.64	602.17	9.56	74.79	285,052.25	103.71	100.19
28/03/2023 06:20:00	156.43	36.53	601.98	9.48	70.46	298,286.41	103.98	100.19
28/03/2023 06:25:00	152.01	41.06	594.16	9.67	72.49	217,482.27	103.52	100.24
28/03/2023 06:30:00	148.21	53.03	550.71	9.83	68.52	307,910.28	103.71	100.30
28/03/2023 06:35:00	137.22	47.54	523.98	9.85	70.69	275,791.56	102.48	100.27
28/03/2023 06:40:00	140.27	41.06	513.47	9.75	80.56	276,923.78	101.99	100.26
28/03/2023 06:45:00	129.83	32.50	500.78	9.46	69.87	328,033.88	102.48	100.33
28/03/2023 06:50:00	124.61	31.52	497.07	9.65	70.82	326,089.88	101.69	100.32
28/03/2023 06:55:00	127.87	37.38	526.55	9.66	68.47	280,128.19	100.60	100.30
28/03/2023 07:00:00	121.81	41.47	551.86	9.66	81.34	263,443.97	99.28	100.29
28/03/2023 07:05:00	120.81	46.14	545.64	10.06	72.98	322,885.47	100.49	100.35
28/03/2023 07:10:00	119.38	40.72	514.82	9.86	70.43	325,673.31	100.33	100.33
28/03/2023 07:15:00	113.83	35.64	485.21	9.81	71.87	0.00	99.15	100.36
28/03/2023 07:20:00	105.06	28.66	532.76	9.58	70.28	322,618.44	99.89	100.32
28/03/2023 07:25:00	100.09	18.08	532.76	9.61	80.49	311,274.88	100.76	100.33
28/03/2023 07:30:00	101.09	19.62	561.03	9.39	70.12	313,870.44	98.68	100.36
28/03/2023 07:35:00	102.59	19.55	557.12	9.77	69.61	0.00	101.39	100.32
28/03/2023 07:40:00	101.30	26.44	529.05	9.85	68.51	322,650.50	99.77	100.33
28/03/2023 07:45:00	96.04	22.82	484.25	9.49	70.51	299,151.59	99.75	100.38
28/03/2023 07:50:00	96.28	38.41	468.61	9.63	72.67	283,759.81	101.11	100.36
28/03/2023 07:55:00	94.11	43.76	496.87	9.96	69.29	275,620.66	99.75	100.40
28/03/2023 08:00:00	88.35	48.84	472.71	9.75	70.80	370,107.59	99.31	100.36
28/03/2023 08:05:00	68.25	69.95	559.68	9.84	70.98	238,706.03	98.70	100.42
28/03/2023 08:10:00	68.54	78.64	576.41	10.11	78.86	259,417.11	97.78	100.42
28/03/2023 08:15:00	68.80	86.93	575.06	10.23	68.10	302,206.44	99.15	100.43
28/03/2023 08:20:00	67.17	80.52	554.62	10.16	67.62	297,015.34	99.17	100.41
28/03/2023 08:25:00	66.88	82.67	517.19	10.28	68.84	298,670.94	98.21	100.41
28/03/2023 08:30:00	66.04	86.36	493.22	9.98	67.94	311,306.94	99.75	100.41

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)
28/03/2023 08:35:00	71.01	99.73	494.18	10.00	79.51	252,997.62	100.92	100.44
28/03/2023 08:40:00	68.50	79.54	486.56	9.80	69.59	310,014.50	100.47	100.46
28/03/2023 08:45:00	57.86	91.03	484.06	9.75	68.83	317,534.12	100.35	100.46
28/03/2023 08:50:00	56.98	110.73	540.39	10.26	69.09	260,036.62	101.39	100.42
28/03/2023 08:55:00	54.55	110.73	513.66	10.16	83.76	291,899.00	101.72	100.43
28/03/2023 09:00:00	54.55	106.61	518.73	9.99	69.61	0.00	101.41	100.44
28/03/2023 09:05:00	58.64	136.35	511.29	10.39	67.81	316,038.75	100.07	100.41
28/03/2023 09:10:00	57.56	122.57	496.87	9.98	69.08	324,562.44	101.72	100.44
28/03/2023 09:15:00	55.93	106.55	500.59	9.74	68.40	316,658.28	98.99	100.44
28/03/2023 09:20:00	54.51	111.56	528.85	9.82	79.50	0.00	98.52	100.38
28/03/2023 09:25:00	57.02	129.11	564.93	10.26	69.28	316,690.31	100.33	100.47
28/03/2023 09:30:00	56.68	133.99	554.42	10.05	68.16	322,650.50	98.84	100.44
28/03/2023 09:35:00	58.10	136.35	546.99	10.20	69.75	202,763.41	99.12	100.41
28/03/2023 09:40:00	59.23	145.11	501.94	9.84	69.30	281,004.03	101.85	100.41
28/03/2023 09:45:00	54.80	118.45	507.26	9.89	70.67	267,876.72	98.84	100.37
28/03/2023 09:50:00	61.15	134.95	512.32	10.06	68.13	324,562.44	100.47	100.43
28/03/2023 09:55:00	52.05	118.45	512.13	9.76	67.34	336,301.22	100.63	100.39
28/03/2023 10:00:00	52.34	117.14	517.38	10.04	68.15	339,537.66	99.28	100.41
28/03/2023 10:05:00	57.51	145.46	501.94	10.19	79.88	251,053.64	98.82	100.40
28/03/2023 10:10:00	57.31	129.39	481.49	9.64	68.52	346,897.09	98.52	100.44
28/03/2023 10:15:00	55.85	114.76	478.54	10.09	74.95	296,983.28	98.82	100.41
28/03/2023 10:20:00	56.98	142.25	459.45	10.18	68.28	341,449.62	99.58	100.39
28/03/2023 10:25:00	55.34	119.36	435.09	9.93	68.52	268,560.31	101.39	100.41
28/03/2023 10:30:00	58.31	126.67	455.54	10.19	76.79	326,442.38	98.82	100.41
28/03/2023 10:35:00	60.87	138.64	462.39	10.14	69.31	260,421.16	100.92	100.43
28/03/2023 10:40:00	60.56	134.54	440.35	10.32	68.31	327,553.22	100.31	100.41
28/03/2023 10:45:00	62.77	147.33	432.98	10.13	68.26	0.00	100.47	100.38
28/03/2023 10:50:00	63.36	143.24	431.38	9.96	90.79	260,260.94	99.77	100.42
28/03/2023 10:55:00	64.41	156.12	448.17	10.19	69.09	302,174.41	100.92	100.41
28/03/2023 11:00:00	60.03	132.25	484.25	9.40	68.80	286,515.59	101.83	100.44
28/03/2023 11:05:00	63.08	126.80	480.15	9.73	68.49	0.00	101.72	100.38
28/03/2023 11:10:00	66.62	127.72	494.37	9.74	69.88	288,886.84	100.65	100.44
28/03/2023 11:15:00	63.32	133.62	508.60	9.50	77.15	293,618.69	100.95	100.40
28/03/2023 11:20:00	67.21	125.43	509.76	9.41	68.82	334,004.72	102.15	100.35
28/03/2023 11:25:00	70.71	99.24	540.39	9.55	68.13	309,362.94	102.91	100.37
28/03/2023 11:30:00	67.70	95.15	536.67	9.59	67.43	299,354.53	99.75	100.33
28/03/2023 11:35:00	69.93	90.07	550.71	9.67	68.70	337,209.12	99.58	100.36
28/03/2023 11:40:00	70.46	100.71	561.03	9.71	70.79	262,172.88	102.01	100.37
28/03/2023 11:45:00	72.10	95.08	541.73	9.84	68.96	276,079.97	102.73	100.38

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT							
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	CO (mg/Nm3)	SO2 (mg/Nm3)	NOx (mg/Nm3)	O2 (%V)	PM (mg/Nm3)	Flow (m3/h)	Temp (°C)	P (kPa)
28/03/2023 11:50:00	74.06	101.53	526.55	10.03	67.66	329,721.53	101.85	100.37
28/03/2023 11:55:00	61.11	61.80	473.67	11.36	69.36	260,453.19	102.91	100.33
28/03/2023 12:00:00	71.34	84.14	535.71	10.36	75.81	288,619.81	101.88	100.30
28/03/2023 12:05:00	77.61	109.34	525.33	9.99	69.66	340,189.22	102.46	100.28
28/03/2023 12:10:00	73.51	90.14	518.73	9.62	68.65	229,466.70	102.62	100.33
28/03/2023 12:15:00	80.65	95.56	519.88	9.91	70.01	350,881.22	100.81	100.34
28/03/2023 12:20:00	82.29	108.35	504.50	9.88	67.85	297,859.16	101.53	100.29
28/03/2023 12:25:00	82.33	117.62	509.95	9.78	80.13	282,723.75	100.23	100.33
28/03/2023 12:30:00	83.66	118.04	500.98	9.74	69.19	0.00	103.82	100.30
28/03/2023 12:35:00	89.18	125.77	508.60	9.74	67.56	319,638.38	101.25	100.25
28/03/2023 12:40:00	89.18	124.44	512.13	9.36	69.01	267,716.50	103.96	100.31
28/03/2023 12:45:00	91.06	124.44	526.16	9.45	81.18	321,550.31	103.36	100.25
28/03/2023 12:50:00	91.94	121.17	540.58	9.58	69.23	0.00	103.69	100.25
28/03/2023 12:55:00	92.19	124.86	514.82	9.70	69.18	272,224.00	102.29	100.18
28/03/2023 13:00:00	89.14	104.33	508.41	9.50	69.59	322,789.34	102.75	100.26
28/03/2023 13:05:00	89.14	114.35	498.28	9.37	68.58	316,850.53	104.14	100.20
28/03/2023 13:10:00	92.99	93.75	495.72	9.41	81.57	289,079.12	102.46	100.19
28/03/2023 13:15:00	87.85	95.56	507.45	9.32	68.32	336,108.94	101.88	100.16
28/03/2023 13:20:00	88.59	88.26	514.82	9.07	67.09	343,820.88	100.47	100.17
28/03/2023 13:25:00	85.89	98.76	526.35	9.20	67.53	297,047.38	99.42	100.14
28/03/2023 13:30:00	89.43	94.16	533.92	9.45	68.19	260,912.48	100.18	100.15
28/03/2023 13:35:00	91.31	98.35	546.99	9.49	72.64	277,959.88	100.31	100.15
28/03/2023 13:40:00	89.47	94.71	540.58	9.40	69.00	260,688.19	102.32	100.16
28/03/2023 13:45:00	88.35	85.53	525.14	9.50	68.33	323,302.06	100.21	100.14
28/03/2023 13:50:00	93.87	71.82	518.92	9.43	68.56	318,153.66	100.21	100.14
28/03/2023 13:55:00	92.19	89.22	507.06	9.37	78.32	239,485.77	99.61	100.09
28/03/2023 14:00:00	91.11	105.72	526.74	9.39	68.98	252,388.80	102.32	100.11
28/03/2023 14:05:00	86.97	99.31	493.22	9.38	69.23	330,565.34	101.09	100.13
28/03/2023 14:10:00	84.50	105.65	477.78	9.27	67.26	308,914.31	99.91	100.09
28/03/2023 14:15:00	86.13	130.42	472.71	9.28	69.27	0.00	99.75	100.09
28/03/2023 14:20:00	80.92	146.51	523.79	9.43	77.91	274,787.53	101.07	100.06
28/03/2023 14:25:00	85.05	175.81	561.03	9.62	67.89	275,855.66	102.01	100.07
28/03/2023 14:30:00	86.13	176.72	580.32	9.82	68.99	316,690.31	101.41	100.09
28/03/2023 14:35:00	90.82	204.21	554.81	9.53	68.31	0.00	100.33	100.07
28/03/2023 14:40:00	97.66	247.65	540.77	9.45	80.90	367,095.44	102.29	100.09
28/03/2023 14:45:00	98.84	222.93	536.67	9.24	68.75	305,346.75	99.61	100.00
28/03/2023 14:50:00	99.88	216.66	527.70	9.15	75.56	298,115.50	101.55	100.07
28/03/2023 14:55:00	101.50	201.92	532.76	9.29	67.26	307,685.97	99.93	100.04
28/03/2023 15:00:00	102.89	186.75	527.70	9.03	67.16	303,210.50	98.99	100.00

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)
28/03/2023 15:05:00	105.94	134.06	536.86	8.94	90.04	265,580.22	101.53	100.00
28/03/2023 15:10:00	107.78	120.26	537.63	8.96	67.44	268,784.62	98.47	99.95
28/03/2023 15:15:00	107.27	124.51	548.14	9.08	67.74	292,507.81	99.58	100.00
28/03/2023 15:20:00	115.54	66.33	567.69	9.27	67.53	305,122.44	98.08	100.05
28/03/2023 15:25:00	113.33	112.47	572.56	9.19	68.26	266,488.12	98.82	100.03
28/03/2023 15:30:00	104.26	117.07	559.49	9.43	78.42	264,084.84	97.47	99.91
28/03/2023 15:35:00	95.20	113.44	554.81	9.13	74.44	267,331.97	98.08	99.97
28/03/2023 15:40:00	100.13	146.37	559.49	9.01	67.19	319,830.62	99.28	99.98
28/03/2023 15:45:00	97.96	154.15	557.31	8.99	66.83	323,729.31	99.77	99.98
28/03/2023 15:50:00	97.41	172.19	595.76	9.21	83.79	310,238.81	98.10	99.98
28/03/2023 15:55:00	99.58	179.01	593.20	9.01	71.36	309,854.28	100.21	99.97
28/03/2023 16:00:00	108.90	146.44	551.86	8.73	66.71	0.00	100.79	99.96
28/03/2023 16:05:00	114.96	140.51	523.79	8.86	66.78	316,241.69	101.39	100.00
28/03/2023 16:10:00	107.56	142.69	501.94	9.01	68.62	296,374.47	99.28	100.01
28/03/2023 16:15:00	109.74	167.52	510.91	8.92	78.65	323,494.31	101.23	99.99
28/03/2023 16:20:00	107.82	168.44	510.91	9.20	67.67	0.00	99.31	100.02
28/03/2023 16:25:00	110.79	190.43	513.47	9.26	67.83	260,004.58	99.61	100.00
28/03/2023 16:30:00	109.19	191.33	499.24	9.05	67.05	238,022.44	100.65	99.94
28/03/2023 16:35:00	111.61	196.34	496.68	9.13	82.07	275,011.84	100.76	99.98
28/03/2023 16:40:00	108.90	196.34	515.97	9.34	70.07	312,417.78	99.77	99.98
28/03/2023 16:45:00	97.37	244.86	490.46	9.47	71.93	320,706.50	99.91	99.93
28/03/2023 16:50:00	110.79	424.44	551.86	8.29	67.27	312,802.31	107.50	99.93
28/03/2023 16:55:00	109.99	441.43	530.26	8.26	75.06	265,836.59	116.48	99.88
28/03/2023 17:00:00	113.57	416.64	512.51	7.79	76.93	232,062.27	124.15	99.92
28/03/2023 17:05:00	112.20	403.00	509.76	7.95	79.58	250,380.70	130.10	99.90
28/03/2023 17:10:00	102.01	464.32	507.06	8.45	72.92	276,304.25	134.87	99.83
28/03/2023 17:15:00	101.17	462.03	505.85	8.10	77.15	308,551.16	143.38	99.85
28/03/2023 17:20:00	100.72	457.43	502.38	8.07	80.16	240,361.64	140.05	99.86
28/03/2023 17:25:00	100.13	459.33	507.26	8.12	78.93	281,004.03	147.07	99.91
28/03/2023 17:30:00	101.50	448.73	495.53	8.23	79.14	200,723.28	148.48	99.87
28/03/2023 17:35:00	100.68	427.65	496.87	8.18	78.89	249,536.89	148.43	99.86
28/03/2023 17:40:00	103.69	374.18	507.06	7.97	79.24	239,325.55	147.23	99.88
28/03/2023 17:45:00	96.79	361.32	507.06	8.13	79.01	0.00	151.14	99.85
28/03/2023 17:50:00	105.59	337.86	522.64	7.98	79.27	248,073.55	151.77	99.88
28/03/2023 17:55:00	111.61	340.15	548.34	8.13	78.79	302,719.16	151.14	99.86
28/03/2023 18:00:00	103.38	346.56	531.61	8.11	79.82	310,463.12	149.91	99.85
28/03/2023 18:05:00	107.23	348.91	538.98	7.87	82.09	0.00	151.28	99.89
28/03/2023 18:10:00	108.31	362.62	539.17	8.00	80.47	277,767.62	149.61	99.86
28/03/2023 18:15:00	99.25	322.75	540.58	8.20	77.66	257,441.06	149.47	99.87

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)
28/03/2023 18:20:00	108.35	314.05	564.74	7.98	82.75	211,126.88	151.74	99.94
28/03/2023 18:25:00	108.86	343.28	572.56	7.97	78.22	276,400.41	150.37	99.88
28/03/2023 18:30:00	112.49	407.94	594.54	8.29	78.39	238,257.42	151.90	99.94
28/03/2023 18:35:00	118.01	391.03	641.71	8.41	80.10	236,110.48	151.16	99.91
28/03/2023 18:40:00	116.00	392.36	606.85	8.27	82.00	291,631.94	150.81	99.92
28/03/2023 18:45:00	113.53	374.11	605.69	8.05	80.27	205,091.94	154.84	99.89
28/03/2023 18:50:00	116.09	383.31	614.67	8.03	80.41	277,575.34	154.22	99.88
28/03/2023 18:55:00	114.41	374.04	599.41	8.31	70.79	242,722.20	150.97	99.89
28/03/2023 19:00:00	111.36	374.04	609.80	8.17	77.38	296,374.47	154.63	99.87
28/03/2023 19:05:00	110.52	316.82	618.32	8.02	76.56	279,284.34	148.41	99.89
28/03/2023 19:10:00	108.35	327.76	631.39	8.12	80.50	241,429.77	153.43	99.93
28/03/2023 19:15:00	109.70	343.76	640.17	8.21	78.74	286,451.50	154.50	99.89
28/03/2023 19:20:00	107.48	365.42	659.66	8.41	76.09	239,517.81	148.26	99.93
28/03/2023 19:25:00	111.57	378.99	661.84	8.48	76.41	232,649.73	152.64	99.89
28/03/2023 19:30:00	112.16	387.27	672.35	8.16	79.27	0.00	152.34	99.93
28/03/2023 19:35:00	110.03	343.35	672.54	7.97	76.89	234,818.05	149.75	99.97
28/03/2023 19:40:00	115.45	330.12	685.23	7.96	73.31	294,526.59	154.98	99.95
28/03/2023 19:45:00	114.67	341.61	686.57	8.07	80.07	286,323.34	154.19	99.95
28/03/2023 19:50:00	115.17	354.77	708.04	8.06	77.68	0.00	153.54	99.94
28/03/2023 19:55:00	106.98	322.82	690.29	8.36	77.87	256,148.62	152.94	99.95
28/03/2023 20:00:00	104.77	318.65	713.68	8.11	75.85	275,236.12	148.75	99.92
28/03/2023 20:05:00	102.85	280.16	702.15	7.84	77.92	246,161.59	150.84	99.97
28/03/2023 20:10:00	89.14	161.48	521.10	10.52	103.04	280,555.44	150.37	100.02
28/03/2023 20:15:00	95.45	238.93	668.44	9.71	100.24	303,530.94	143.69	100.02
28/03/2023 20:20:00	103.42	306.25	686.38	8.37	73.78	283,012.12	141.99	100.00
28/03/2023 20:25:00	104.77	267.34	662.22	8.53	87.45	306,810.09	143.11	100.03
28/03/2023 20:30:00	107.52	293.39	680.16	9.03	77.21	230,545.52	143.22	99.98
28/03/2023 20:35:00	108.60	320.39	747.97	9.49	77.85	224,574.66	144.28	99.97
28/03/2023 20:40:00	47.65	26.37	582.69	13.06	71.18	260,453.19	148.59	99.96
28/03/2023 20:45:00	17.45	2.56	540.39	14.74	75.40	189,315.62	150.84	99.96
28/03/2023 20:50:00	18.09	0.00	540.58	15.61	87.62	177,801.17	150.12	99.95
28/03/2023 20:55:00	22.10	0.00	487.71	16.35	72.76	168,572.52	149.15	99.95
28/03/2023 21:00:00	24.06	0.00	401.77	16.72	74.79	140,213.62	146.00	99.99
28/03/2023 21:05:00	24.10	0.00	289.10	17.21	72.27	164,353.41	145.56	99.96
28/03/2023 21:10:00	22.93	0.00	202.71	17.42	71.41	187,627.98	147.81	99.96
28/03/2023 21:15:00	21.55	0.00	237.64	17.35	74.35	0.00	144.31	99.94
28/03/2023 21:20:00	21.26	0.00	193.74	17.36	74.02	145,297.94	142.48	99.96
28/03/2023 21:25:00	18.79	0.00	206.62	17.43	77.66	174,789.05	144.61	100.02
28/03/2023 21:30:00	16.86	0.00	210.72	17.64	78.53	127,791.26	144.91	100.04

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)
28/03/2023 21:35:00	14.96	0.00	198.99	17.61	77.65	0.00	148.59	100.01
28/03/2023 21:40:00	12.77	0.00	169.77	17.65	81.48	119,203.48	149.00	99.98
28/03/2023 21:45:00	11.15	0.00	135.29	17.71	83.03	161,533.53	151.00	100.04
28/03/2023 21:50:00	9.76	0.00	122.22	17.64	81.90	123,091.48	149.80	100.00
28/03/2023 21:55:00	8.35	0.00	112.09	17.67	81.70	156,192.88	152.38	100.02
28/03/2023 22:00:00	7.02	0.00	37.62	18.88	82.33	165,197.22	146.92	100.05
28/03/2023 22:05:00	6.22	0.00	8.14	19.50	72.58	137,650.11	148.31	100.01
28/03/2023 22:10:00	5.14	0.00	0.38	19.78	75.10	110,295.26	146.46	100.01
28/03/2023 22:15:00	4.50	0.00	0.00	19.81	72.75	125,462.73	146.44	100.02
28/03/2023 22:20:00	4.30	0.00	0.00	19.79	83.62	88,708.32	136.06	100.03
28/03/2023 22:25:00	3.71	0.00	0.00	19.90	77.73	96,195.93	128.40	100.04
28/03/2023 22:30:00	2.87	0.00	0.00	19.92	76.91	76,969.56	124.77	100.07
28/03/2023 22:35:00	2.91	0.00	0.00	19.91	79.82	46,602.58	121.11	100.08
28/03/2023 22:40:00	2.38	0.00	0.00	19.99	83.61	104,292.36	116.67	100.08
28/03/2023 22:45:00	2.09	0.00	0.00	20.00	92.75	120,538.64	115.76	100.06
28/03/2023 22:50:00	1.79	0.00	0.00	20.05	69.91	33,539.33	112.85	100.09
28/03/2023 22:55:00	2.09	0.00	0.00	20.10	71.38	34,607.46	107.83	100.09
28/03/2023 23:00:00	1.79	0.00	0.00	20.11	81.14	0.00	104.63	100.07
28/03/2023 23:05:00	1.50	0.00	0.00	20.14	84.05	84,649.42	105.23	100.07
28/03/2023 23:10:00	1.25	0.00	0.00	20.16	75.51	52,765.70	100.67	100.07
28/03/2023 23:15:00	0.95	0.00	0.00	20.17	80.65	92,532.23	101.27	100.09
28/03/2023 23:20:00	0.95	0.00	0.00	20.17	83.99	0.00	98.10	100.07
28/03/2023 23:25:00	0.95	0.00	0.00	20.18	84.26	64,985.12	96.87	100.05
28/03/2023 23:30:00	0.66	0.00	0.00	20.21	80.22	78,657.21	98.54	100.07
28/03/2023 23:35:00	0.66	0.00	0.00	20.16	81.73	73,540.86	99.47	100.09
28/03/2023 23:40:00	0.66	0.00	0.00	20.19	84.16	67,772.95	100.21	100.06
28/03/2023 23:45:00	0.66	0.00	0.00	20.20	85.37	50,458.53	102.15	100.06
28/03/2023 23:50:00	0.70	0.00	0.00	20.21	88.53	87,608.15	104.79	100.07
28/03/2023 23:55:00	0.66	0.00	0.00	20.21	84.65	53,673.61	105.23	100.04