



BÁO CÁO KẾT QUẢ QUAN TRẮC TRUNG BÌNH 5 PHÚT

Tên cơ sở: Xi măng Quang Sơn

Tên trạm: Ống khói nghiên xi

Thời gian báo cáo: Từ: 20/04/2023

Tới: 20/04/2023

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	$\leq 140 \text{ mg/Nm}^3$	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
20/04/2023 00:00:00	35.98	119,851.99	57.50	99.05
20/04/2023 00:05:00	32.45	116,479.74	59.03	99.05
20/04/2023 00:10:00	32.17	127,458.61	59.77	99.15
20/04/2023 00:15:00	40.73	117,524.99	59.01	99.06
20/04/2023 00:20:00	30.75	116,319.52	59.75	99.13
20/04/2023 00:25:00	34.71	118,898.30	60.21	99.10
20/04/2023 00:30:00	37.42	107,759.21	60.82	99.07
20/04/2023 00:35:00	38.38	120,714.12	60.85	99.06
20/04/2023 00:40:00	28.18	113,550.01	60.38	99.12
20/04/2023 00:45:00	36.99	81,063.55	60.85	99.03
20/04/2023 00:50:00	29.96	35,599.30	62.63	99.18
20/04/2023 00:55:00	35.87	57,412.07	62.07	99.15
20/04/2023 01:00:00	34.36	53,902.49	63.42	99.04
20/04/2023 01:05:00	28.11	0.00	61.75	99.13
20/04/2023 01:10:00	28.34	130,945.30	59.61	99.12
20/04/2023 01:15:00	35.82	129,877.16	59.61	99.07
20/04/2023 01:20:00	30.40	72,640.57	58.70	99.08
20/04/2023 01:25:00	26.96	37,712.67	60.21	99.01
20/04/2023 01:30:00	31.43	37,438.01	61.01	99.08
20/04/2023 01:35:00	35.08	38,643.47	60.54	99.01
20/04/2023 01:40:00	27.08	34,508.28	61.94	99.14
20/04/2023 01:45:00	27.89	117,524.99	63.12	99.05
20/04/2023 01:50:00	30.66	112,016.48	60.05	99.01
20/04/2023 01:55:00	29.03	110,803.39	58.21	99.04
20/04/2023 02:00:00	32.73	122,690.17	59.75	99.04
20/04/2023 02:05:00	30.91	118,898.30	60.70	99.03
20/04/2023 02:10:00	39.17	106,668.19	61.59	98.98
20/04/2023 02:15:00	32.43	119,501.03	61.75	99.01
20/04/2023 02:20:00	38.57	117,662.32	61.87	99.08
20/04/2023 02:25:00	33.89	102,853.44	62.03	99.02
20/04/2023 02:30:00	37.29	120,546.27	64.03	99.00
20/04/2023 02:35:00	33.75	109,872.59	66.47	99.00
20/04/2023 02:40:00	39.24	126,222.63	66.33	98.94
20/04/2023 02:45:00	41.01	111,108.57	65.40	98.97
20/04/2023 02:50:00	35.52	0.00	64.19	99.03
20/04/2023 02:55:00	45.65	103,150.99	65.40	99.02
20/04/2023 03:00:00	35.40	114,435.03	64.65	99.05
20/04/2023 03:05:00	34.94	122,362.10	64.16	99.02
20/04/2023 03:10:00	33.66	118,875.41	63.42	99.04

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm ³	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
20/04/2023 03:15:00	32.91	122,522.32	61.43	99.01
20/04/2023 03:20:00	35.47	113,061.72	58.98	99.06
20/04/2023 03:25:00	28.59	126,062.41	58.05	99.00
20/04/2023 03:30:00	23.08	122,827.50	57.15	99.02
20/04/2023 03:35:00	26.22	117,502.10	55.33	99.05
20/04/2023 03:40:00	31.08	126,504.92	56.24	99.05
20/04/2023 03:45:00	26.52	119,806.21	55.17	99.05
20/04/2023 03:50:00	21.17	117,967.50	54.57	99.00
20/04/2023 03:55:00	26.29	123,292.90	52.59	99.00
20/04/2023 04:00:00	27.45	122,224.77	53.80	99.02
20/04/2023 04:05:00	23.83	122,247.65	51.93	98.94
20/04/2023 04:10:00	26.52	109,407.19	51.91	99.00
20/04/2023 04:15:00	24.71	129,388.88	51.71	99.01
20/04/2023 04:20:00	24.10	125,574.12	51.91	99.04
20/04/2023 04:25:00	23.64	115,991.45	51.01	99.02
20/04/2023 04:30:00	23.27	124,040.59	51.31	99.00
20/04/2023 04:35:00	23.25	0.00	52.40	98.97
20/04/2023 04:40:00	24.99	126,085.30	51.64	99.06
20/04/2023 04:45:00	24.59	120,080.87	51.33	99.04
20/04/2023 04:50:00	22.13	128,336.00	51.77	99.03
20/04/2023 04:55:00	24.43	128,946.36	52.29	99.00
20/04/2023 05:00:00	28.15	130,014.50	52.42	99.01
20/04/2023 05:05:00	26.67	130,777.45	52.42	99.06
20/04/2023 05:10:00	28.92	124,383.92	53.66	99.01
20/04/2023 05:15:00	24.57	118,059.05	52.59	99.02
20/04/2023 05:20:00	30.54	118,410.01	54.73	99.07
20/04/2023 05:25:00	24.59	137,941.56	53.50	99.08
20/04/2023 05:30:00	25.20	129,877.16	53.50	99.09
20/04/2023 05:35:00	27.36	142,847.33	53.35	99.08
20/04/2023 05:40:00	22.32	134,248.88	53.64	99.14
20/04/2023 05:45:00	29.27	141,176.47	52.61	99.10
20/04/2023 05:50:00	21.87	104,203.86	51.64	99.09
20/04/2023 05:55:00	23.74	69,756.62	52.75	99.24
20/04/2023 06:00:00	25.27	36,369.88	55.52	99.08
20/04/2023 06:05:00	18.68	20,531.01	51.82	99.15
20/04/2023 06:10:00	13.78	18,951.71	46.62	99.14
20/04/2023 06:15:00	21.94	22,323.95	44.50	99.14
20/04/2023 06:20:00	12.53	0.00	42.96	99.12
20/04/2023 06:25:00	11.31	20,576.79	41.73	99.13
20/04/2023 06:30:00	10.73	18,829.63	41.61	99.15
20/04/2023 06:35:00	11.41	18,204.01	40.22	99.16
20/04/2023 06:40:00	10.04	19,417.11	39.76	99.16
20/04/2023 06:45:00	10.55	17,738.61	40.22	99.15
20/04/2023 06:50:00	9.58	17,578.39	39.89	99.14
20/04/2023 06:55:00	9.46	18,532.08	39.92	99.14
20/04/2023 07:00:00	7.58	16,227.97	39.01	99.16
20/04/2023 07:05:00	7.97	15,922.79	39.01	99.15
20/04/2023 07:10:00	6.49	17,601.28	38.08	99.16
20/04/2023 07:15:00	7.23	17,761.50	37.78	99.17
20/04/2023 07:20:00	7.06	17,601.28	38.70	99.16
20/04/2023 07:25:00	6.49	15,762.57	37.48	99.17
20/04/2023 07:30:00	6.95	17,296.10	37.78	99.17
20/04/2023 07:35:00	6.71	14,854.66	36.71	99.17

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm ³	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
20/04/2023 07:40:00	6.32	15,785.46	37.64	99.15
20/04/2023 07:45:00	6.23	14,991.99	37.64	99.17
20/04/2023 07:50:00	5.41	17,341.88	36.87	99.17
20/04/2023 07:55:00	6.18	16,388.19	36.41	99.17
20/04/2023 08:00:00	6.20	17,296.10	36.26	99.17
20/04/2023 08:05:00	5.65	0.00	35.97	99.17
20/04/2023 08:10:00	5.49	14,877.55	35.66	99.17
20/04/2023 08:15:00	4.74	15,785.46	35.81	99.18
20/04/2023 08:20:00	5.36	15,159.84	36.13	99.17
20/04/2023 08:25:00	4.74	16,090.64	35.66	99.17
20/04/2023 08:30:00	5.11	14,557.11	35.97	99.17
20/04/2023 08:35:00	5.23	15,785.46	36.10	99.18
20/04/2023 08:40:00	3.88	15,457.39	36.43	99.17
20/04/2023 08:45:00	4.83	14,251.93	34.87	99.19
20/04/2023 08:50:00	4.18	15,922.79	34.87	99.19
20/04/2023 08:55:00	4.53	15,922.79	34.71	99.17
20/04/2023 09:00:00	4.90	14,274.81	34.90	99.18
20/04/2023 09:05:00	4.27	13,786.53	35.50	99.17
20/04/2023 09:10:00	4.32	15,762.57	35.48	99.17
20/04/2023 09:15:00	3.43	15,457.39	34.43	99.19
20/04/2023 09:20:00	3.95	14,854.66	35.64	99.20
20/04/2023 09:25:00	4.16	14,251.93	34.26	99.20
20/04/2023 09:30:00	5.04	15,648.13	35.19	99.21
20/04/2023 09:35:00	3.41	14,991.99	34.71	99.20
20/04/2023 09:40:00	4.49	13,786.53	35.34	99.17
20/04/2023 09:45:00	5.13	13,183.79	34.75	99.19
20/04/2023 09:50:00	3.74	0.00	33.97	99.19
20/04/2023 09:55:00	3.49	15,320.06	35.34	99.17
20/04/2023 10:00:00	3.36	13,435.57	34.29	99.18
20/04/2023 10:05:00	3.49	13,321.13	33.66	99.17
20/04/2023 10:10:00	3.18	13,946.75	33.66	99.17
20/04/2023 10:15:00	3.30	14,557.11	35.34	99.16
20/04/2023 10:20:00	4.11	14,091.71	34.29	99.14
20/04/2023 10:25:00	3.25	14,274.81	34.15	99.15
20/04/2023 10:30:00	3.20	13,481.35	33.52	99.15
20/04/2023 10:35:00	3.00	13,038.83	34.73	99.13
20/04/2023 10:40:00	3.23	13,183.79	34.43	99.12
20/04/2023 10:45:00	2.98	13,946.75	34.41	99.12
20/04/2023 10:50:00	2.72	13,786.53	34.43	99.11
20/04/2023 10:55:00	2.74	13,160.91	34.57	99.11
20/04/2023 11:00:00	3.11	14,091.71	33.36	99.11
20/04/2023 11:05:00	3.27	14,091.71	34.87	99.08
20/04/2023 11:10:00	2.39	14,091.71	34.41	99.08
20/04/2023 11:15:00	3.32	13,786.53	34.13	99.07
20/04/2023 11:20:00	2.51	14,091.71	34.57	99.08
20/04/2023 11:25:00	2.92	13,504.23	34.45	99.08
20/04/2023 11:30:00	2.67	11,970.70	34.29	99.05
20/04/2023 11:35:00	2.98	0.00	33.99	99.06
20/04/2023 11:40:00	2.98	14,389.26	33.36	99.05
20/04/2023 11:45:00	3.07	14,389.26	34.87	99.05
20/04/2023 11:50:00	2.25	14,412.15	34.75	99.05
20/04/2023 11:55:00	2.72	13,626.31	34.29	99.04
20/04/2023 12:00:00	2.60	14,557.11	33.83	99.03

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm ³	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
20/04/2023 12:05:00	2.83	13,946.75	33.52	99.02
20/04/2023 12:10:00	2.74	13,946.75	33.22	99.00
20/04/2023 12:15:00	2.65	12,275.88	33.08	99.00
20/04/2023 12:20:00	2.56	13,717.86	33.52	99.00
20/04/2023 12:25:00	3.43	13,015.95	33.36	98.99
20/04/2023 12:30:00	1.92	13,183.79	33.52	98.97
20/04/2023 12:35:00	2.02	12,878.61	33.83	98.96
20/04/2023 12:40:00	2.58	14,557.11	33.39	98.94
20/04/2023 12:45:00	2.39	13,015.95	33.66	98.93
20/04/2023 12:50:00	2.02	13,321.13	34.26	98.92
20/04/2023 12:55:00	2.41	13,344.01	34.13	98.91
20/04/2023 13:00:00	2.11	13,321.13	33.83	98.90
20/04/2023 13:05:00	2.09	13,481.35	33.97	98.88
20/04/2023 13:10:00	2.09	13,481.35	34.43	98.87
20/04/2023 13:15:00	2.00	12,115.66	34.43	98.85
20/04/2023 13:20:00	2.41	0.00	34.13	98.85
20/04/2023 13:25:00	1.79	13,626.31	34.41	98.84
20/04/2023 13:30:00	1.90	13,160.91	34.13	98.82
20/04/2023 13:35:00	2.07	12,718.39	33.80	98.82
20/04/2023 13:40:00	2.02	13,580.53	33.83	98.82
20/04/2023 13:45:00	1.76	13,038.83	33.83	98.82
20/04/2023 13:50:00	1.90	12,718.39	33.80	98.80
20/04/2023 13:55:00	2.23	14,251.93	33.50	98.80
20/04/2023 14:00:00	1.79	13,786.53	33.80	98.80
20/04/2023 14:05:00	2.07	13,015.95	33.39	98.78
20/04/2023 14:10:00	2.02	12,855.73	33.43	98.76
20/04/2023 14:15:00	2.51	12,184.33	33.80	98.76
20/04/2023 14:20:00	2.14	12,115.66	33.36	98.75
20/04/2023 14:25:00	1.92	13,435.57	33.36	98.72
20/04/2023 14:30:00	2.02	13,481.35	33.66	98.73
20/04/2023 14:35:00	2.11	13,458.46	33.97	98.71
20/04/2023 14:40:00	1.90	12,695.51	33.97	98.71
20/04/2023 14:45:00	1.95	12,275.88	33.97	98.71
20/04/2023 14:50:00	2.30	14,091.71	34.43	98.71
20/04/2023 14:55:00	2.02	13,626.31	33.97	98.70
20/04/2023 15:00:00	1.69	13,321.13	34.41	98.68
20/04/2023 15:05:00	2.23	0.00	34.43	98.67
20/04/2023 15:10:00	1.95	11,787.59	34.13	98.67
20/04/2023 15:15:00	1.76	13,458.46	33.64	98.67
20/04/2023 15:20:00	1.79	11,947.81	33.52	98.68
20/04/2023 15:25:00	2.16	12,550.55	33.34	98.66
20/04/2023 15:30:00	1.83	13,015.95	33.20	98.66
20/04/2023 15:35:00	1.58	12,550.55	33.66	98.66
20/04/2023 15:40:00	1.79	13,626.31	33.64	98.66
20/04/2023 15:45:00	2.25	13,015.95	33.06	98.67
20/04/2023 15:50:00	2.30	12,855.73	33.06	98.67
20/04/2023 16:00:00	2.00	11,947.81	34.71	98.67
20/04/2023 16:05:00	1.60	12,550.55	33.50	98.67
20/04/2023 16:10:00	1.53	12,855.73	33.66	98.67
20/04/2023 16:15:00	1.88	11,017.01	33.50	98.67
20/04/2023 16:20:00	2.27	12,390.33	33.34	98.66
20/04/2023 16:25:00	2.27	12,252.99	34.71	98.66
20/04/2023 16:30:00	2.07	13,626.31	34.41	98.66

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm ³	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
20/04/2023 16:35:00	1.63	12,695.51	34.43	98.66
20/04/2023 16:40:00	2.00	11,924.93	34.57	98.67
20/04/2023 16:45:00	2.25	12,550.55	34.43	98.67
20/04/2023 16:50:00	1.81	0.00	33.80	98.66
20/04/2023 16:55:00	1.74	14,091.71	33.66	98.67
20/04/2023 17:00:00	2.46	13,321.13	33.50	98.67
20/04/2023 17:05:00	2.00	12,573.43	33.50	98.66
20/04/2023 17:10:00	1.98	12,855.73	33.20	98.67
20/04/2023 17:15:00	1.92	11,947.81	32.90	98.66
20/04/2023 17:20:00	2.67	13,015.95	34.10	98.67
20/04/2023 17:25:00	1.92	13,481.35	33.99	98.68
20/04/2023 17:30:00	2.02	12,550.55	33.50	98.67
20/04/2023 17:35:00	1.67	12,718.39	33.36	98.68
20/04/2023 17:40:00	2.18	12,718.39	34.43	98.67
20/04/2023 17:45:00	2.20	13,321.13	34.26	98.68
20/04/2023 17:50:00	2.37	13,015.95	33.50	98.69
20/04/2023 17:55:00	1.76	13,481.35	33.22	98.69
20/04/2023 18:00:00	2.32	12,550.55	34.43	98.68
20/04/2023 18:05:00	2.34	12,252.99	33.83	98.68
20/04/2023 18:10:00	2.90	13,481.35	33.22	98.70
20/04/2023 18:15:00	2.16	13,550.01	32.90	98.71
20/04/2023 18:20:00	2.58	13,015.95	33.99	98.71
20/04/2023 18:25:00	2.94	12,550.55	33.34	98.70
20/04/2023 18:30:00	2.34	12,878.61	33.06	98.71
20/04/2023 18:35:00	2.74	0.00	34.13	98.71
20/04/2023 18:40:00	2.27	14,229.04	33.36	98.71
20/04/2023 18:45:00	2.39	13,183.79	32.62	98.71
20/04/2023 18:50:00	2.88	12,413.21	32.29	98.73
20/04/2023 18:55:00	2.46	12,413.21	33.52	98.73
20/04/2023 19:00:00	2.02	13,481.35	32.15	98.73
20/04/2023 19:05:00	2.23	12,993.06	33.66	98.75
20/04/2023 19:10:00	2.51	12,550.55	33.06	98.75
20/04/2023 19:15:00	2.25	13,321.13	32.75	98.75
20/04/2023 19:20:00	2.51	12,878.61	32.59	98.75
20/04/2023 19:25:00	2.37	12,573.43	31.97	98.76
20/04/2023 19:30:00	2.43	13,183.79	33.22	98.79
20/04/2023 19:35:00	3.09	13,183.79	32.90	98.80
20/04/2023 19:40:00	2.43	13,183.79	32.43	98.80
20/04/2023 19:45:00	2.11	12,741.28	32.46	98.81
20/04/2023 19:50:00	2.83	13,183.79	32.01	98.80
20/04/2023 19:55:00	3.04	13,786.53	31.82	98.81
20/04/2023 20:00:00	2.23	12,878.61	32.13	98.81
20/04/2023 20:05:00	2.32	13,038.83	31.85	98.82
20/04/2023 20:10:00	2.18	12,741.28	31.85	98.84
20/04/2023 20:15:00	2.39	12,527.66	31.82	98.86
20/04/2023 20:20:00	2.30	0.00	32.15	98.86
20/04/2023 20:25:00	2.94	12,413.21	32.15	98.88
20/04/2023 20:30:00	2.32	12,741.28	31.99	98.87
20/04/2023 20:35:00	2.72	13,183.79	32.15	98.89
20/04/2023 20:40:00	2.72	11,505.30	31.85	98.90
20/04/2023 20:45:00	2.51	12,741.28	32.29	98.91
20/04/2023 20:50:00	2.25	12,878.61	31.99	98.91
20/04/2023 20:55:00	2.18	13,649.20	31.55	98.91

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm ³	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
20/04/2023 21:00:00	2.25	13,946.75	31.82	98.92
20/04/2023 21:05:00	2.37	12,413.21	31.39	98.92
20/04/2023 21:10:00	2.20	11,673.15	31.39	98.93
20/04/2023 21:15:00	2.83	13,344.01	31.55	98.93
20/04/2023 21:20:00	2.65	13,504.23	31.85	98.95
20/04/2023 21:25:00	3.20	12,436.10	31.69	98.95
20/04/2023 21:30:00	2.49	13,038.83	31.55	98.96
20/04/2023 21:35:00	3.16	13,786.53	31.53	98.96
20/04/2023 21:40:00	2.39	12,275.88	31.24	98.96
20/04/2023 21:45:00	3.11	12,138.55	31.53	98.96
20/04/2023 21:50:00	2.60	13,344.01	31.24	98.95
20/04/2023 21:55:00	2.43	13,809.41	31.85	98.95
20/04/2023 22:00:00	2.37	14,015.41	31.69	98.97
20/04/2023 22:05:00	2.07	0.00	31.55	98.96
20/04/2023 22:10:00	2.34	11,505.30	30.95	98.95
20/04/2023 22:15:00	2.34	13,038.83	31.71	98.96
20/04/2023 22:20:00	2.43	10,597.39	31.55	98.96
20/04/2023 22:25:00	2.39	11,810.48	30.78	98.95
20/04/2023 22:30:00	2.39	10,597.39	31.39	98.96
20/04/2023 22:35:00	2.88	11,718.93	30.78	98.95
20/04/2023 22:40:00	2.60	11,833.37	31.08	98.96
20/04/2023 22:45:00	2.58	12,321.66	31.55	98.97
20/04/2023 22:50:00	2.37	11,833.37	30.95	98.97
20/04/2023 22:55:00	2.07	13,038.83	31.39	98.95
20/04/2023 23:00:00	2.76	11,207.75	31.24	98.95
20/04/2023 23:05:00	2.65	12,138.55	31.11	98.96
20/04/2023 23:10:00	2.41	11,673.15	31.08	98.95
20/04/2023 23:15:00	2.43	11,810.48	30.62	98.96
20/04/2023 23:20:00	2.74	11,970.70	30.95	98.95
20/04/2023 23:25:00	2.83	11,062.79	30.95	98.96
20/04/2023 23:30:00	2.41	11,062.79	30.95	98.96
20/04/2023 23:35:00	3.27	12,298.77	30.50	98.96
20/04/2023 23:40:00	2.04	11,833.37	30.50	98.96
20/04/2023 23:45:00	2.11	10,742.35	30.62	98.95
20/04/2023 23:50:00	2.00	0.00	30.46	98.95
20/04/2023 23:55:00	2.49	11,673.15	30.48	98.94