



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: 22/04/2023

Tới: 22/04/2023

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)
22/04/2023 00:00:00	33.29	127,435.72	61.14	99.22
22/04/2023 00:05:00	32.98	128,198.67	61.29	99.20
22/04/2023 00:10:00	35.57	116,456.86	60.52	99.26
22/04/2023 00:15:00	37.33	120,851.45	62.05	99.22
22/04/2023 00:20:00	34.45	0.00	60.98	99.28
22/04/2023 00:25:00	31.59	129,243.92	62.65	99.26
22/04/2023 00:30:00	38.96	130,945.30	61.89	99.24
22/04/2023 00:35:00	30.66	117,502.10	63.40	99.24
22/04/2023 00:40:00	37.99	115,365.84	62.63	99.20
22/04/2023 00:45:00	32.38	111,062.79	63.24	99.19
22/04/2023 00:50:00	36.03	118,715.19	62.33	99.21
22/04/2023 00:55:00	38.10	116,731.52	63.40	99.18
22/04/2023 01:00:00	33.98	121,477.07	63.56	99.19
22/04/2023 01:05:00	33.24	113,084.61	62.96	99.23
22/04/2023 01:10:00	37.50	121,477.07	62.33	99.20
22/04/2023 01:15:00	37.26	114,831.77	62.19	99.28
22/04/2023 01:20:00	39.26	118,272.68	62.49	99.27
22/04/2023 01:25:00	33.49	124,292.36	61.75	99.22
22/04/2023 01:30:00	38.26	123,178.45	63.12	99.19
22/04/2023 01:35:00	34.55	124,063.48	61.59	99.24
22/04/2023 01:40:00	32.85	121,339.74	58.38	99.14
22/04/2023 01:45:00	35.36	120,271.61	57.17	99.17
22/04/2023 01:50:00	26.67	130,754.56	57.15	99.12
22/04/2023 01:55:00	28.62	127,130.54	55.33	99.17
22/04/2023 02:00:00	24.27	133,196.00	56.08	99.16
22/04/2023 02:05:00	23.27	0.00	54.40	99.12
22/04/2023 02:10:00	25.27	124,528.88	54.86	99.16
22/04/2023 02:15:00	24.96	132,593.27	54.54	99.16
22/04/2023 02:20:00	20.87	110,154.88	53.48	99.16
22/04/2023 02:25:00	25.96	101,365.68	52.89	99.14
22/04/2023 02:30:00	22.94	91,714.35	52.89	99.17
22/04/2023 02:35:00	24.27	44,388.49	53.64	99.05
22/04/2023 02:40:00	25.15	66,018.16	54.73	99.05
22/04/2023 02:45:00	26.20	123,758.30	54.26	99.05
22/04/2023 02:50:00	24.99	130,731.67	51.91	99.13
22/04/2023 02:55:00	22.66	126,039.52	51.77	99.07
22/04/2023 03:00:00	22.83	122,224.77	51.93	99.10
22/04/2023 03:05:00	29.13	129,243.92	51.93	99.13
22/04/2023 03:10:00	23.13	128,336.00	52.73	99.12

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)
22/04/2023 03:15:00	23.64	123,918.52	53.77	99.12
22/04/2023 03:20:00	25.96	130,014.50	52.86	99.12
22/04/2023 03:25:00	27.29	124,200.81	52.26	99.02
22/04/2023 03:30:00	23.71	128,503.85	52.45	99.15
22/04/2023 03:35:00	24.85	140,711.06	52.29	99.18
22/04/2023 03:40:00	25.27	136,568.25	52.89	99.13
22/04/2023 03:45:00	23.48	130,174.72	52.10	99.10
22/04/2023 03:50:00	21.76	0.00	51.93	99.16
22/04/2023 03:55:00	26.94	133,524.06	52.29	99.11
22/04/2023 04:00:00	21.81	116,731.52	52.29	99.16
22/04/2023 04:05:00	20.81	116,388.19	51.91	99.16
22/04/2023 04:10:00	22.03	121,942.47	51.61	99.13
22/04/2023 04:15:00	24.87	126,527.81	51.64	99.14
22/04/2023 04:20:00	18.81	117,196.92	52.42	99.16
22/04/2023 04:25:00	24.25	122,079.80	52.29	99.12
22/04/2023 04:30:00	29.24	118,738.08	52.08	99.11
22/04/2023 04:35:00	22.87	127,405.20	50.87	99.17
22/04/2023 04:40:00	22.03	127,710.38	51.48	99.14
22/04/2023 04:45:00	23.45	114,290.07	51.01	99.16
22/04/2023 04:50:00	22.80	128,038.45	52.75	99.24
22/04/2023 04:55:00	23.99	123,315.79	51.64	99.20
22/04/2023 05:00:00	30.54	125,429.16	52.57	99.17
22/04/2023 05:05:00	22.50	115,365.84	52.08	99.18
22/04/2023 05:10:00	23.80	138,872.36	52.91	99.14
22/04/2023 05:15:00	22.83	132,150.77	51.48	99.26
22/04/2023 05:20:00	24.10	123,453.12	51.80	99.27
22/04/2023 05:25:00	25.01	120,569.16	51.17	99.21
22/04/2023 05:30:00	23.15	123,758.30	52.59	99.22
22/04/2023 05:35:00	24.87	0.00	53.64	99.32
22/04/2023 05:40:00	32.15	55,413.14	54.12	99.29
22/04/2023 05:45:00	23.08	36,484.32	54.86	99.31
22/04/2023 05:50:00	20.06	20,622.57	52.29	99.28
22/04/2023 05:55:00	11.15	20,622.57	47.22	99.27
22/04/2023 06:00:00	17.39	18,951.71	44.17	99.27
22/04/2023 06:05:00	11.35	18,951.71	43.87	99.29
22/04/2023 06:10:00	8.09	18,204.01	42.63	99.29
22/04/2023 06:15:00	9.32	18,341.34	40.83	99.29
22/04/2023 06:20:00	9.13	19,554.44	41.87	99.29
22/04/2023 06:25:00	9.20	19,089.04	41.57	99.30
22/04/2023 06:30:00	10.46	18,204.01	40.52	99.30
22/04/2023 06:35:00	10.20	17,463.95	39.92	99.30
22/04/2023 06:40:00	9.13	17,738.61	40.05	99.31
22/04/2023 06:45:00	7.51	16,205.08	38.52	99.31
22/04/2023 06:50:00	7.95	17,273.21	39.59	99.29
22/04/2023 06:55:00	7.48	17,578.39	38.85	99.32
22/04/2023 07:00:00	5.78	17,135.88	38.99	99.31
22/04/2023 07:05:00	7.58	17,135.88	38.36	99.33
22/04/2023 07:10:00	6.93	15,297.17	38.22	99.33
22/04/2023 07:15:00	7.39	16,533.15	37.01	99.33
22/04/2023 07:20:00	5.95	0.00	38.38	99.34
22/04/2023 07:25:00	6.23	16,693.37	36.71	99.35
22/04/2023 07:30:00	5.69	15,602.35	37.61	99.34
22/04/2023 07:35:00	7.25	16,067.75	36.71	99.34

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)
22/04/2023 07:40:00	6.44	16,670.48	37.45	99.34
22/04/2023 07:45:00	5.65	15,602.35	36.99	99.36
22/04/2023 07:50:00	5.44	15,899.90	36.55	99.35
22/04/2023 07:55:00	4.46	14,854.66	36.41	99.35
22/04/2023 08:00:00	5.25	15,762.57	35.77	99.36
22/04/2023 08:05:00	5.69	13,626.31	35.61	99.37
22/04/2023 08:10:00	5.20	16,830.70	35.01	99.39
22/04/2023 08:15:00	4.49	14,091.71	34.87	99.38
22/04/2023 08:20:00	4.36	14,717.33	36.57	99.39
22/04/2023 08:25:00	5.58	14,091.71	35.19	99.40
22/04/2023 08:30:00	5.29	15,159.84	36.10	99.40
22/04/2023 08:35:00	4.83	15,625.24	34.73	99.40
22/04/2023 08:40:00	4.00	15,182.73	35.36	99.40
22/04/2023 08:45:00	4.88	15,457.39	35.94	99.40
22/04/2023 08:50:00	3.83	16,067.75	35.19	99.41
22/04/2023 08:55:00	4.11	14,229.04	35.94	99.40
22/04/2023 09:00:00	4.85	14,854.66	35.34	99.40
22/04/2023 09:05:00	3.46	0.00	35.81	99.40
22/04/2023 09:10:00	4.76	15,625.24	34.57	99.41
22/04/2023 09:15:00	4.18	14,557.11	35.03	99.42
22/04/2023 09:20:00	4.32	14,114.60	34.59	99.43
22/04/2023 09:25:00	3.56	13,183.79	35.19	99.41
22/04/2023 09:30:00	3.85	13,946.75	34.24	99.42
22/04/2023 09:35:00	3.83	13,946.75	34.87	99.42
22/04/2023 09:40:00	4.20	15,022.51	34.15	99.43
22/04/2023 09:45:00	3.85	13,649.20	34.75	99.42
22/04/2023 09:50:00	4.34	14,251.93	34.29	99.42
22/04/2023 09:55:00	3.20	14,580.00	35.03	99.42
22/04/2023 10:00:00	3.34	14,717.33	34.13	99.41
22/04/2023 10:05:00	3.02	13,649.20	35.17	99.40
22/04/2023 10:10:00	2.83	14,389.26	35.19	99.39
22/04/2023 10:15:00	3.43	14,091.71	34.29	99.40
22/04/2023 10:20:00	3.49	12,741.28	33.36	99.40
22/04/2023 10:25:00	3.23	15,022.51	35.03	99.40
22/04/2023 10:30:00	3.20	12,436.10	34.59	99.41
22/04/2023 10:35:00	2.98	12,718.39	34.90	99.40
22/04/2023 10:40:00	3.49	13,786.53	33.39	99.39
22/04/2023 10:45:00	2.43	13,481.35	34.90	99.40
22/04/2023 10:50:00	2.65	0.00	34.43	99.39
22/04/2023 10:55:00	3.16	14,412.15	33.83	99.38
22/04/2023 11:00:00	2.46	13,344.01	33.97	99.39
22/04/2023 11:05:00	2.92	12,855.73	33.50	99.37
22/04/2023 11:10:00	2.90	13,786.53	35.03	99.37
22/04/2023 11:15:00	2.53	12,085.15	34.57	99.37
22/04/2023 11:20:00	2.94	14,389.26	33.94	99.37
22/04/2023 11:25:00	2.83	13,603.42	33.50	99.37
22/04/2023 11:30:00	3.32	12,413.21	33.36	99.37
22/04/2023 11:35:00	2.76	14,435.03	33.08	99.37
22/04/2023 11:40:00	2.85	13,344.01	34.43	99.37
22/04/2023 11:45:00	3.14	16,556.04	34.73	99.36
22/04/2023 11:50:00	2.81	13,160.91	33.50	99.34
22/04/2023 11:55:00	2.90	13,038.83	34.57	99.34
22/04/2023 12:00:00	3.27	13,038.83	34.26	99.34

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)
22/04/2023 12:05:00	2.83	12,878.61	33.66	99.33
22/04/2023 12:10:00	3.07	12,878.61	33.22	99.34
22/04/2023 12:15:00	2.98	13,481.35	34.59	99.32
22/04/2023 12:20:00	2.65	11,810.48	34.43	99.31
22/04/2023 12:25:00	3.51	13,321.13	33.50	99.30
22/04/2023 12:30:00	2.34	12,741.28	33.52	99.30
22/04/2023 12:35:00	2.43	0.00	34.43	99.30
22/04/2023 12:40:00	2.81	13,458.46	34.43	99.29
22/04/2023 12:45:00	2.98	13,786.53	33.94	99.28
22/04/2023 12:50:00	2.37	14,991.99	34.13	99.26
22/04/2023 12:55:00	2.58	13,481.35	33.36	99.27
22/04/2023 13:00:00	2.90	12,115.66	33.36	99.25
22/04/2023 13:05:00	2.41	14,389.26	32.90	99.23
22/04/2023 13:10:00	2.43	13,481.35	32.92	99.23
22/04/2023 13:15:00	1.83	14,091.71	32.62	99.21
22/04/2023 13:20:00	2.37	14,412.15	33.36	99.20
22/04/2023 13:25:00	2.74	14,229.04	33.34	99.17
22/04/2023 13:30:00	2.69	13,015.95	33.50	99.17
22/04/2023 13:35:00	2.14	13,763.64	33.50	99.16
22/04/2023 13:40:00	2.20	12,550.55	34.06	99.17
22/04/2023 13:45:00	1.95	14,389.26	33.66	99.17
22/04/2023 13:50:00	1.92	12,252.99	33.66	99.15
22/04/2023 13:55:00	2.18	13,015.95	33.52	99.14
22/04/2023 14:00:00	1.79	11,947.81	34.10	99.14
22/04/2023 14:05:00	1.88	14,389.26	34.26	99.12
22/04/2023 14:10:00	2.09	11,993.59	34.13	99.12
22/04/2023 14:15:00	1.79	11,947.81	34.26	99.11
22/04/2023 14:20:00	2.11	0.00	34.13	99.11
22/04/2023 14:25:00	1.98	13,321.13	34.41	99.08
22/04/2023 14:30:00	1.88	11,345.08	34.13	99.09
22/04/2023 14:35:00	2.09	10,902.57	34.26	99.08
22/04/2023 14:40:00	1.56	11,810.48	34.43	99.08
22/04/2023 14:45:00	1.92	13,458.46	32.90	99.11
22/04/2023 14:50:00	1.95	13,015.95	32.75	99.12
22/04/2023 14:55:00	2.18	12,741.28	34.13	99.12
22/04/2023 15:00:00	2.09	13,344.01	33.66	99.11
22/04/2023 15:05:00	2.02	13,015.95	33.50	99.08
22/04/2023 15:10:00	2.04	12,550.55	33.06	99.07
22/04/2023 15:15:00	2.09	13,344.01	33.06	99.05
22/04/2023 15:20:00	1.85	12,413.21	32.90	99.05
22/04/2023 15:25:00	2.14	12,115.66	33.20	99.05
22/04/2023 15:30:00	2.04	13,160.91	33.06	99.05
22/04/2023 15:35:00	1.65	12,275.88	32.75	99.06
22/04/2023 15:40:00	2.02	11,650.26	34.26	99.05
22/04/2023 15:45:00	1.76	13,786.53	34.41	99.05
22/04/2023 15:50:00	2.16	11,810.48	33.97	99.05
22/04/2023 15:55:00	2.37	12,115.66	33.97	99.05
22/04/2023 16:00:00	2.07	13,015.95	34.10	99.05
22/04/2023 16:05:00	1.81	0.00	34.43	99.04
22/04/2023 16:10:00	2.09	12,413.21	33.66	99.02
22/04/2023 16:15:00	1.74	11,810.48	33.36	99.05
22/04/2023 16:20:00	1.83	11,367.97	33.36	99.05
22/04/2023 16:25:00	1.56	13,321.13	33.06	99.02

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)
22/04/2023 16:30:00	2.14	11,787.59	33.20	99.03
22/04/2023 16:35:00	2.11	12,413.21	32.73	99.01
22/04/2023 16:40:00	1.81	12,230.11	33.04	99.02
22/04/2023 16:45:00	1.98	12,993.06	32.90	99.02
22/04/2023 16:50:00	1.72	12,390.33	34.10	99.01
22/04/2023 16:55:00	1.95	11,947.81	33.83	99.02
22/04/2023 17:00:00	2.04	11,787.59	33.66	99.02
22/04/2023 17:05:00	1.90	12,085.15	33.20	99.01
22/04/2023 17:10:00	2.11	11,810.48	32.78	99.02
22/04/2023 17:15:00	2.14	12,252.99	32.57	99.01
22/04/2023 17:20:00	2.94	12,718.39	32.46	99.02
22/04/2023 17:25:00	2.23	12,252.99	33.66	99.01
22/04/2023 17:30:00	2.07	12,275.88	33.20	99.02
22/04/2023 17:35:00	2.09	11,810.48	32.90	99.01
22/04/2023 17:40:00	2.37	11,650.26	32.46	99.02
22/04/2023 17:45:00	2.90	11,528.19	32.46	99.02
22/04/2023 17:50:00	2.49	0.00	33.68	99.04
22/04/2023 17:55:00	2.00	12,573.43	33.36	99.05
22/04/2023 18:00:00	1.72	12,252.99	33.06	99.04
22/04/2023 18:05:00	1.88	13,481.35	32.62	99.05
22/04/2023 18:10:00	2.41	11,650.26	32.46	99.06
22/04/2023 18:15:00	2.09	12,718.39	33.66	99.07
22/04/2023 18:20:00	2.32	13,015.95	32.13	99.06
22/04/2023 18:25:00	2.60	11,505.30	32.90	99.07
22/04/2023 18:30:00	2.30	11,505.30	32.62	99.08
22/04/2023 18:35:00	1.67	11,947.81	33.52	99.08
22/04/2023 18:40:00	2.23	12,275.88	32.13	99.07
22/04/2023 18:45:00	2.39	11,970.70	33.36	99.08
22/04/2023 18:50:00	2.25	11,345.08	32.92	99.11
22/04/2023 18:55:00	3.43	12,275.88	32.46	99.11
22/04/2023 19:00:00	2.02	11,505.30	32.62	99.11
22/04/2023 19:05:00	2.53	12,275.88	32.46	99.10
22/04/2023 19:10:00	2.32	11,207.75	31.99	99.14
22/04/2023 19:15:00	2.39	10,902.57	32.17	99.15
22/04/2023 19:20:00	2.32	11,345.08	32.29	99.16
22/04/2023 19:25:00	2.20	12,138.55	32.31	99.15
22/04/2023 19:30:00	2.04	12,436.10	32.46	99.17
22/04/2023 19:35:00	2.07	0.00	31.85	99.17
22/04/2023 19:40:00	2.76	14,251.93	32.31	99.17
22/04/2023 19:45:00	2.32	13,946.75	32.01	99.17
22/04/2023 19:50:00	2.16	13,649.20	32.31	99.18
22/04/2023 19:55:00	2.65	13,504.23	31.69	99.20
22/04/2023 20:00:00	2.32	13,649.20	32.15	99.20
22/04/2023 20:05:00	2.20	12,413.21	31.82	99.23
22/04/2023 20:10:00	2.67	12,878.61	31.39	99.23
22/04/2023 20:15:00	2.32	14,068.82	31.53	99.23
22/04/2023 20:20:00	2.32	12,115.66	31.36	99.23
22/04/2023 20:25:00	2.81	12,718.39	31.99	99.23
22/04/2023 20:30:00	2.20	13,038.83	31.39	99.25
22/04/2023 20:35:00	2.43	10,742.35	31.39	99.26
22/04/2023 20:40:00	2.51	12,413.21	31.71	99.26
22/04/2023 20:45:00	2.27	15,457.39	31.69	99.26
22/04/2023 20:50:00	6.58	11,810.48	31.69	99.27

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)
22/04/2023 20:55:00	2.56	12,275.88	31.39	99.27
22/04/2023 21:00:00	2.32	12,252.99	31.36	99.29
22/04/2023 21:05:00	2.94	13,481.35	31.55	99.32
22/04/2023 21:10:00	2.43	13,649.20	31.99	99.32
22/04/2023 21:15:00	2.39	13,626.31	31.69	99.34
22/04/2023 21:20:00	2.00	0.00	31.55	99.34
22/04/2023 21:25:00	2.62	13,321.13	31.06	99.37
22/04/2023 21:30:00	2.11	12,138.55	31.55	99.38
22/04/2023 21:35:00	2.37	13,038.83	31.69	99.40
22/04/2023 21:40:00	2.43	9,994.66	31.24	99.40
22/04/2023 21:45:00	2.39	11,039.90	31.69	99.42
22/04/2023 21:50:00	1.85	12,115.66	31.24	99.41
22/04/2023 21:55:00	2.39	10,742.35	31.36	99.42
22/04/2023 22:00:00	1.98	11,345.08	31.36	99.44
22/04/2023 22:05:00	2.30	11,650.26	30.92	99.44
22/04/2023 22:10:00	2.49	11,810.48	31.22	99.45
22/04/2023 22:15:00	2.09	11,505.30	30.92	99.44
22/04/2023 22:20:00	2.25	11,505.30	30.78	99.45
22/04/2023 22:25:00	2.81	13,946.75	31.22	99.45
22/04/2023 22:30:00	2.02	12,275.88	31.69	99.46
22/04/2023 22:35:00	2.37	12,878.61	31.22	99.46
22/04/2023 22:40:00	2.25	12,436.10	31.24	99.46
22/04/2023 22:45:00	2.18	12,138.55	31.55	99.47
22/04/2023 22:50:00	2.62	12,436.10	31.55	99.47
22/04/2023 22:55:00	2.37	10,765.24	30.95	99.46
22/04/2023 23:00:00	2.49	10,131.99	31.22	99.45
22/04/2023 23:05:00	2.56	0.00	31.08	99.46
22/04/2023 23:10:00	2.09	12,138.55	30.92	99.46
22/04/2023 23:15:00	2.46	10,299.84	31.22	99.46
22/04/2023 23:20:00	2.20	11,367.97	30.92	99.48
22/04/2023 23:25:00	2.20	11,810.48	30.78	99.49
22/04/2023 23:30:00	2.23	11,970.70	30.48	99.50
22/04/2023 23:35:00	1.85	10,719.46	30.78	99.49
22/04/2023 23:40:00	2.23	10,597.39	31.24	99.48
22/04/2023 23:45:00	2.04	11,207.75	31.08	99.46
22/04/2023 23:50:00	2.60	10,902.57	30.64	99.46
22/04/2023 23:55:00	2.39	10,902.57	31.24	99.47