



BÁO CÁO KẾT QUẢ QUAN TRẮC TRUNG BÌNH 5 PHÚT

Tên cơ sở: Xi măng Quang Sơn

Tên trạm: Ống khói nghiền than

Thời gian báo cáo: Từ: 27/03/2023

Tới: 27/03/2023

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)
27/03/2023 00:00:00	69.70	100,587.47	67.57	99.94
27/03/2023 00:05:00	74.94	109,855.80	66.05	99.80
27/03/2023 00:10:00	76.38	106,019.68	66.53	99.91
27/03/2023 00:15:00	75.78	107,542.53	66.99	99.91
27/03/2023 00:20:00	77.36	108,024.72	65.77	99.86
27/03/2023 00:25:00	76.31	23,993.29	67.14	99.80
27/03/2023 00:30:00	48.51	0.00	58.78	99.90
27/03/2023 00:35:00	49.20	6,033.42	52.54	99.88
27/03/2023 00:40:00	48.39	0.00	50.56	99.88
27/03/2023 00:45:00	50.32	6,109.71	50.84	99.88
27/03/2023 00:50:00	50.99	5,597.01	50.40	99.86
27/03/2023 00:55:00	46.53	0.00	49.05	99.86
27/03/2023 01:00:00	49.81	0.00	47.36	99.85
27/03/2023 01:05:00	45.19	5,978.48	45.98	99.80
27/03/2023 01:10:00	43.82	5,847.26	45.06	99.80
27/03/2023 01:15:00	42.82	6,878.77	43.99	99.80
27/03/2023 01:20:00	42.21	7,055.77	43.39	99.77
27/03/2023 01:25:00	45.04	0.00	44.13	99.78
27/03/2023 01:30:00	43.26	6,274.51	42.32	99.77
27/03/2023 01:35:00	37.09	0.00	42.18	99.75
27/03/2023 01:40:00	39.36	0.00	41.25	99.71
27/03/2023 01:45:00	45.65	0.00	39.28	99.72
27/03/2023 01:50:00	71.00	24,734.87	40.02	99.74
27/03/2023 01:55:00	67.07	111,888.30	55.88	99.76
27/03/2023 02:00:00	73.62	106,083.77	63.79	99.72
27/03/2023 02:05:00	76.40	105,241.47	64.58	99.78
27/03/2023 02:10:00	79.82	106,150.91	66.07	99.76
27/03/2023 02:15:00	76.75	0.00	66.72	99.79
27/03/2023 02:20:00	75.94	103,291.37	68.67	99.95
27/03/2023 02:25:00	85.24	105,723.66	68.83	99.88
27/03/2023 02:30:00	82.54	103,828.49	68.09	99.79
27/03/2023 02:35:00	80.05	103,160.14	68.83	99.83
27/03/2023 02:40:00	84.25	108,769.36	68.97	99.81
27/03/2023 02:45:00	81.32	108,714.43	69.30	99.86
27/03/2023 02:50:00	83.55	106,947.43	69.39	99.96
27/03/2023 02:55:00	81.28	103,709.47	68.06	99.83
27/03/2023 03:00:00	75.55	104,078.74	67.93	99.77
27/03/2023 03:05:00	79.82	106,337.07	70.06	99.91
27/03/2023 03:10:00	81.45	101,155.11	69.15	99.91
27/03/2023 03:15:00	84.57	108,583.20	69.60	99.86

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)
27/03/2023 03:20:00	76.40	100,059.51	67.30	99.85
27/03/2023 03:25:00	82.79	105,900.66	68.06	99.91
27/03/2023 03:30:00	72.76	105,305.56	67.97	99.88
27/03/2023 03:35:00	81.05	103,465.32	68.69	99.80
27/03/2023 03:40:00	81.51	104,628.06	68.67	99.89
27/03/2023 03:45:00	75.20	101,451.13	67.30	99.83
27/03/2023 03:50:00	82.09	104,618.91	69.41	99.86
27/03/2023 03:55:00	75.66	104,014.65	66.39	99.83
27/03/2023 04:00:00	80.74	0.00	69.11	99.84
27/03/2023 04:05:00	75.97	105,900.66	66.99	99.78
27/03/2023 04:10:00	75.80	108,851.76	66.70	99.88
27/03/2023 04:15:00	76.17	103,642.33	66.99	99.85
27/03/2023 04:20:00	71.67	103,160.14	66.09	99.86
27/03/2023 04:25:00	80.51	104,310.67	65.46	99.80
27/03/2023 04:30:00	76.40	104,441.90	68.67	99.89
27/03/2023 04:35:00	79.47	101,942.47	65.61	99.88
27/03/2023 04:40:00	69.83	101,210.04	67.30	99.96
27/03/2023 04:45:00	74.90	107,850.77	66.21	99.87
27/03/2023 04:50:00	79.87	106,874.19	69.11	99.88
27/03/2023 04:55:00	74.64	103,596.55	66.25	99.97
27/03/2023 05:00:00	78.71	97,105.36	66.86	100.02
27/03/2023 05:05:00	77.62	102,919.05	67.60	100.00
27/03/2023 05:10:00	76.40	103,697.26	67.90	99.97
27/03/2023 05:15:00	53.31	8,215.46	62.45	100.00
27/03/2023 05:20:00	44.37	5,477.99	53.90	99.99
27/03/2023 05:25:00	43.19	0.00	49.63	99.97
27/03/2023 05:30:00	42.79	5,410.85	49.03	99.96
27/03/2023 05:35:00	43.44	6,137.18	47.17	99.94
27/03/2023 05:40:00	44.10	5,661.10	45.69	99.93
27/03/2023 05:45:00	41.85	0.00	46.31	99.95
27/03/2023 05:50:00	37.38	5,291.83	44.13	99.94
27/03/2023 05:55:00	42.08	7,428.09	44.62	99.92
27/03/2023 06:00:00	36.46	5,160.60	42.15	99.92
27/03/2023 06:05:00	35.74	6,701.76	41.30	99.94
27/03/2023 06:10:00	37.85	0.00	42.15	99.94
27/03/2023 06:15:00	34.51	6,387.43	41.08	99.96
27/03/2023 06:20:00	33.53	6,274.51	39.88	99.96
27/03/2023 06:25:00	34.62	0.00	40.34	99.99
27/03/2023 06:30:00	31.24	0.00	39.28	99.97
27/03/2023 06:35:00	32.86	0.00	37.74	100.00
27/03/2023 06:40:00	43.12	13,769.74	37.91	100.00
27/03/2023 06:45:00	49.13	98,777.75	54.04	100.06
27/03/2023 06:50:00	68.63	103,587.40	62.72	100.06
27/03/2023 06:55:00	75.64	104,591.44	67.90	100.03
27/03/2023 07:00:00	75.94	100,291.45	69.90	100.08
27/03/2023 07:05:00	82.72	100,914.02	67.46	100.24
27/03/2023 07:10:00	78.38	100,114.44	70.78	100.15
27/03/2023 07:15:00	79.96	103,215.08	67.74	100.23
27/03/2023 07:20:00	85.83	100,654.61	71.11	100.24
27/03/2023 07:25:00	82.88	101,683.07	70.80	100.21
27/03/2023 07:30:00	77.57	0.00	70.04	100.25
27/03/2023 07:35:00	83.55	105,110.25	71.40	100.26
27/03/2023 07:40:00	77.08	101,200.89	68.81	100.20
27/03/2023 07:45:00	77.87	102,491.80	70.34	100.21

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)
27/03/2023 07:50:00	78.31	101,145.95	68.81	100.26
27/03/2023 07:55:00	77.78	101,692.23	68.81	100.21
27/03/2023 08:00:00	80.00	100,904.86	68.37	100.32
27/03/2023 08:05:00	72.09	103,392.08	67.90	100.23
27/03/2023 08:10:00	74.92	104,005.49	69.41	100.22
27/03/2023 08:15:00	74.43	100,410.47	68.97	100.23
27/03/2023 08:20:00	74.39	102,723.74	68.37	100.17
27/03/2023 08:25:00	74.73	99,864.19	69.71	100.23
27/03/2023 08:30:00	73.79	102,055.39	70.04	100.21
27/03/2023 08:35:00	70.14	105,287.25	70.18	100.30
27/03/2023 08:40:00	77.38	103,392.08	70.18	100.23
27/03/2023 08:45:00	75.13	99,800.11	68.18	100.34
27/03/2023 08:50:00	75.80	104,246.59	69.57	100.32
27/03/2023 08:55:00	74.08	98,341.34	67.74	100.35
27/03/2023 09:00:00	71.32	104,069.58	66.97	100.32
27/03/2023 09:05:00	75.39	103,642.33	68.51	100.30
27/03/2023 09:10:00	68.49	101,322.96	66.23	100.30
27/03/2023 09:15:00	72.23	0.00	66.05	100.40
27/03/2023 09:20:00	72.21	110,392.92	65.28	100.28
27/03/2023 09:25:00	69.21	105,406.27	64.84	100.41
27/03/2023 09:30:00	67.63	101,924.16	64.23	100.38
27/03/2023 09:35:00	67.03	101,683.07	66.67	100.24
27/03/2023 09:40:00	75.22	106,865.03	67.88	100.32
27/03/2023 09:45:00	65.24	99,372.85	66.23	100.35
27/03/2023 09:50:00	71.58	100,468.45	66.37	100.36
27/03/2023 09:55:00	71.95	103,642.33	67.60	100.29
27/03/2023 10:00:00	67.09	103,215.08	67.88	100.35
27/03/2023 10:05:00	69.35	103,810.18	67.44	100.30
27/03/2023 10:10:00	68.40	103,642.33	67.44	100.32
27/03/2023 10:15:00	65.01	101,301.59	66.95	100.35
27/03/2023 10:20:00	71.05	102,537.58	67.88	100.38
27/03/2023 10:25:00	47.33	9,414.82	62.10	100.35
27/03/2023 10:30:00	40.87	0.00	53.72	100.35
27/03/2023 10:35:00	42.10	0.00	52.05	100.34
27/03/2023 10:40:00	42.61	0.00	50.21	100.30
27/03/2023 10:45:00	39.85	0.00	49.61	100.31
27/03/2023 10:50:00	38.60	0.00	49.31	100.29
27/03/2023 10:55:00	42.98	0.00	48.24	100.28
27/03/2023 11:00:00	40.99	0.00	48.07	100.27
27/03/2023 11:05:00	39.06	0.00	47.94	100.26
27/03/2023 11:10:00	36.80	0.00	47.64	100.23
27/03/2023 11:15:00	33.14	0.00	45.96	100.23
27/03/2023 11:20:00	31.96	5,160.60	45.33	100.24
27/03/2023 11:25:00	31.36	5,459.68	45.48	100.21
27/03/2023 11:30:00	45.14	0.00	44.89	100.22
27/03/2023 11:35:00	49.04	109,120.32	53.39	100.17
27/03/2023 11:40:00	62.20	103,019.76	60.40	100.22
27/03/2023 11:45:00	63.97	104,487.68	62.54	100.20
27/03/2023 11:50:00	63.24	107,124.44	62.84	100.16
27/03/2023 11:55:00	66.24	102,165.26	64.05	100.25
27/03/2023 12:00:00	68.56	101,060.50	66.03	100.24
27/03/2023 12:05:00	69.65	108,119.33	66.77	100.20
27/03/2023 12:10:00	69.79	103,419.55	67.70	100.17
27/03/2023 12:15:00	67.19	99,409.48	67.37	100.23

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)
27/03/2023 12:20:00	66.59	105,192.65	68.30	100.23
27/03/2023 12:25:00	71.81	104,097.05	68.13	100.22
27/03/2023 12:30:00	69.16	99,659.72	69.50	100.17
27/03/2023 12:35:00	71.37	100,886.55	70.27	100.11
27/03/2023 12:40:00	73.88	102,214.08	70.87	100.15
27/03/2023 12:45:00	69.70	0.00	70.73	100.11
27/03/2023 12:50:00	73.90	104,328.98	72.11	100.15
27/03/2023 12:55:00	72.72	99,769.59	71.31	100.13
27/03/2023 13:00:00	71.46	100,013.73	69.81	100.11
27/03/2023 13:05:00	73.11	99,595.64	68.60	100.10
27/03/2023 13:10:00	67.51	100,187.69	71.02	100.12
27/03/2023 13:15:00	70.67	103,550.77	67.53	100.09
27/03/2023 13:20:00	64.19	98,432.90	67.37	100.11
27/03/2023 13:25:00	66.54	102,641.34	69.04	100.14
27/03/2023 13:30:00	65.55	99,595.64	69.53	100.06
27/03/2023 13:35:00	65.98	99,409.48	67.06	100.07
27/03/2023 13:40:00	69.35	101,182.57	68.60	100.08
27/03/2023 13:45:00	66.06	100,495.92	67.95	100.05
27/03/2023 13:50:00	69.33	102,018.77	67.81	100.06
27/03/2023 13:55:00	68.56	102,632.18	65.70	99.99
27/03/2023 14:00:00	65.68	99,101.24	67.83	100.11
27/03/2023 14:05:00	68.54	97,450.22	68.25	100.06
27/03/2023 14:10:00	66.12	99,882.51	67.51	100.06
27/03/2023 14:15:00	71.65	102,378.88	65.67	100.00
27/03/2023 14:20:00	72.41	97,627.22	67.79	100.06
27/03/2023 14:25:00	67.00	98,545.82	68.86	100.05
27/03/2023 14:30:00	75.62	0.00	67.81	99.94
27/03/2023 14:35:00	70.60	100,187.69	69.20	100.08
27/03/2023 14:40:00	69.09	102,687.11	67.37	99.95
27/03/2023 14:45:00	69.65	100,923.17	69.32	100.05
27/03/2023 14:50:00	70.05	101,719.69	70.87	100.08
27/03/2023 14:55:00	73.04	101,164.26	68.41	100.00
27/03/2023 15:00:00	71.60	101,719.69	71.31	99.99
27/03/2023 15:05:00	76.26	99,769.59	70.55	99.95
27/03/2023 15:10:00	71.69	101,496.91	71.78	100.04
27/03/2023 15:15:00	71.83	95,259.02	69.95	99.98
27/03/2023 15:20:00	72.69	100,923.17	72.08	99.99
27/03/2023 15:25:00	72.76	97,395.28	69.18	99.96
27/03/2023 15:30:00	73.48	94,181.73	71.48	100.00
27/03/2023 15:35:00	78.68	98,927.29	71.02	99.94
27/03/2023 15:40:00	71.21	99,937.44	69.32	99.95
27/03/2023 15:45:00	71.51	97,328.15	70.85	99.98
27/03/2023 15:50:00	71.48	102,018.77	72.08	99.97
27/03/2023 15:55:00	75.43	100,550.85	69.32	99.94
27/03/2023 16:00:00	72.09	99,287.40	70.71	100.01
27/03/2023 16:05:00	70.53	99,946.59	71.34	99.94
27/03/2023 16:10:00	68.05	97,822.54	70.85	99.94
27/03/2023 16:15:00	73.99	0.00	69.32	99.94
27/03/2023 16:20:00	79.65	102,937.36	69.95	100.03
27/03/2023 16:25:00	73.41	105,137.71	72.11	99.94
27/03/2023 16:30:00	73.74	101,292.44	72.55	100.00
27/03/2023 16:35:00	73.74	104,023.80	71.92	99.97
27/03/2023 16:40:00	73.11	100,560.01	69.37	100.03
27/03/2023 16:45:00	70.37	102,269.02	71.80	99.97

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)
27/03/2023 16:50:00	67.61	99,519.34	70.87	99.88
27/03/2023 16:55:00	75.08	104,524.30	70.11	100.00
27/03/2023 17:00:00	72.46	106,047.15	71.34	100.01
27/03/2023 17:05:00	68.93	99,900.82	68.93	100.03
27/03/2023 17:10:00	72.32	98,268.10	68.74	100.03
27/03/2023 17:15:00	71.07	96,549.94	69.39	100.03
27/03/2023 17:20:00	64.45	99,101.24	66.61	100.03
27/03/2023 17:25:00	69.95	96,372.93	66.32	100.06
27/03/2023 17:30:00	71.11	96,482.80	69.34	100.00
27/03/2023 17:35:00	71.44	103,242.54	65.70	99.99
27/03/2023 17:40:00	71.41	102,156.10	67.70	100.06
27/03/2023 17:45:00	74.46	82,526.89	66.32	100.03
27/03/2023 17:50:00	45.46	8,670.18	63.89	100.07
27/03/2023 17:55:00	42.05	0.00	54.60	100.06
27/03/2023 18:00:00	46.69	0.00	52.19	100.03
27/03/2023 18:05:00	50.27	0.00	52.79	100.01
27/03/2023 18:10:00	61.09	0.00	50.81	100.03
27/03/2023 18:15:00	43.44	0.00	50.79	100.00
27/03/2023 18:20:00	41.63	0.00	50.65	100.00
27/03/2023 18:25:00	41.79	0.00	49.12	100.01
27/03/2023 18:30:00	40.41	0.00	47.91	100.00
27/03/2023 18:35:00	38.18	0.00	46.82	99.99
27/03/2023 18:40:00	36.64	0.00	46.85	99.98
27/03/2023 18:45:00	38.43	0.00	46.24	99.97
27/03/2023 18:50:00	38.71	0.00	44.24	99.97
27/03/2023 18:55:00	38.83	0.00	45.01	99.97
27/03/2023 19:00:00	47.55	0.00	43.15	99.97
27/03/2023 19:05:00	35.35	0.00	42.90	100.00
27/03/2023 19:10:00	39.80	0.00	41.79	99.99
27/03/2023 19:15:00	38.20	0.00	43.18	100.00
27/03/2023 19:20:00	32.28	0.00	41.50	100.00
27/03/2023 19:25:00	34.02	0.00	41.64	99.99
27/03/2023 19:30:00	47.93	0.00	41.67	100.00
27/03/2023 19:35:00	51.61	106,678.87	54.30	99.96
27/03/2023 19:40:00	62.99	102,891.58	60.24	99.97
27/03/2023 19:45:00	63.41	0.00	61.73	100.08
27/03/2023 19:50:00	61.04	103,318.84	61.59	100.08
27/03/2023 19:55:00	63.22	105,824.37	61.91	100.07
27/03/2023 20:00:00	62.32	104,237.43	61.17	100.11
27/03/2023 20:05:00	63.97	100,263.98	61.29	100.11
27/03/2023 20:10:00	68.16	104,032.96	61.87	100.08
27/03/2023 20:15:00	67.91	102,146.94	61.43	100.21
27/03/2023 20:20:00	70.72	105,629.05	61.91	100.14
27/03/2023 20:25:00	61.48	100,996.41	63.28	100.17
27/03/2023 20:30:00	64.48	97,950.71	64.19	100.23
27/03/2023 20:35:00	73.95	99,537.65	63.42	100.15
27/03/2023 20:40:00	71.44	101,237.51	63.72	100.35
27/03/2023 20:45:00	71.92	100,810.25	65.26	100.25
27/03/2023 20:50:00	72.83	103,260.85	65.61	100.15
27/03/2023 20:55:00	70.58	102,101.17	68.76	100.20
27/03/2023 21:00:00	78.80	99,418.63	69.06	100.23
27/03/2023 21:05:00	78.19	98,619.06	68.15	100.18
27/03/2023 21:10:00	72.95	101,655.60	70.29	100.22
27/03/2023 21:15:00	80.51	97,895.78	67.39	100.26

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)
27/03/2023 21:20:00	73.25	98,210.12	69.99	100.28
27/03/2023 21:25:00	75.04	103,428.70	68.93	100.28
27/03/2023 21:30:00	76.36	0.00	69.22	100.24
27/03/2023 21:35:00	73.53	97,404.44	69.22	100.28
27/03/2023 21:40:00	73.55	98,991.38	68.46	100.22
27/03/2023 21:45:00	73.55	101,118.49	68.13	100.29
27/03/2023 21:50:00	77.80	101,609.83	68.62	100.31
27/03/2023 21:55:00	80.51	101,118.49	70.27	100.24
27/03/2023 22:00:00	70.34	102,641.34	67.99	100.27
27/03/2023 22:05:00	79.03	101,759.37	68.30	100.24
27/03/2023 22:10:00	74.53	98,442.05	67.72	100.26
27/03/2023 22:15:00	69.38	103,923.09	69.67	100.32
27/03/2023 22:20:00	77.40	103,495.84	68.60	100.34
27/03/2023 22:25:00	77.84	102,946.52	69.64	100.31
27/03/2023 22:30:00	84.99	99,586.48	69.20	100.31
27/03/2023 22:35:00	78.49	102,156.10	68.60	100.25
27/03/2023 22:40:00	77.75	100,569.16	71.20	100.28
27/03/2023 22:45:00	74.27	100,328.07	69.06	100.31
27/03/2023 22:50:00	81.14	102,092.01	71.34	100.31
27/03/2023 22:55:00	79.54	102,815.29	68.90	100.27
27/03/2023 23:00:00	78.03	99,778.74	72.57	100.32
27/03/2023 23:05:00	78.15	102,510.11	72.57	100.28
27/03/2023 23:10:00	80.42	99,354.54	71.82	100.32
27/03/2023 23:15:00	78.91	0.00	72.73	100.25
27/03/2023 23:20:00	73.57	103,123.52	71.50	100.32
27/03/2023 23:25:00	82.02	105,760.28	69.22	100.31
27/03/2023 23:30:00	76.31	101,423.67	69.83	100.28
27/03/2023 23:35:00	82.00	97,041.28	69.99	100.25
27/03/2023 23:40:00	74.24	103,196.77	68.93	100.33
27/03/2023 23:45:00	77.08	100,837.72	69.25	100.31
27/03/2023 23:50:00	70.98	104,423.59	69.39	100.36
27/03/2023 23:55:00	73.32	105,146.87	70.60	100.34