



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: 26/03/2023

Tới: 26/03/2023

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)
26/03/2023 00:00:00	92.28	0.00	72.57	99.71
26/03/2023 00:05:00	87.43	102,082.86	75.45	99.71
26/03/2023 00:10:00	83.60	102,137.79	73.75	99.74
26/03/2023 00:15:00	82.88	98,591.59	76.33	99.68
26/03/2023 00:20:00	87.22	102,815.29	76.68	99.78
26/03/2023 00:25:00	86.41	99,946.59	76.52	99.78
26/03/2023 00:30:00	89.36	101,664.76	73.80	99.68
26/03/2023 00:35:00	81.45	104,460.21	75.01	99.76
26/03/2023 00:40:00	81.77	103,486.69	75.14	99.73
26/03/2023 00:45:00	83.95	102,705.42	74.40	99.68
26/03/2023 00:50:00	88.45	105,183.49	73.91	99.60
26/03/2023 00:55:00	86.08	102,455.18	73.15	99.68
26/03/2023 01:00:00	80.63	98,423.74	74.22	99.74
26/03/2023 01:05:00	81.35	104,328.98	77.40	99.72
26/03/2023 01:10:00	87.73	103,727.78	74.98	99.71
26/03/2023 01:15:00	87.89	103,855.95	77.26	99.70
26/03/2023 01:20:00	84.44	101,173.42	78.35	99.71
26/03/2023 01:25:00	75.08	23,779.66	78.95	99.68
26/03/2023 01:30:00	56.51	6,665.14	68.46	99.72
26/03/2023 01:35:00	51.96	0.00	59.04	99.68
26/03/2023 01:40:00	52.87	0.00	57.97	99.68
26/03/2023 01:45:00	58.58	0.00	55.55	99.69
26/03/2023 01:50:00	52.64	0.00	54.92	99.66
26/03/2023 01:55:00	50.36	0.00	53.41	99.64
26/03/2023 02:00:00	60.92	0.00	52.65	99.63
26/03/2023 02:05:00	52.83	6,564.43	51.74	99.63
26/03/2023 02:10:00	39.69	0.00	50.54	99.60
26/03/2023 02:15:00	47.95	0.00	49.14	99.57
26/03/2023 02:20:00	44.53	0.00	48.38	99.55
26/03/2023 02:25:00	44.42	5,401.69	48.56	99.54
26/03/2023 02:30:00	38.92	0.00	46.98	99.52
26/03/2023 02:35:00	36.78	0.00	46.57	99.54
26/03/2023 02:40:00	36.83	5,215.53	45.33	99.53
26/03/2023 02:45:00	40.76	0.00	44.46	99.56
26/03/2023 02:50:00	35.48	0.00	43.50	99.53
26/03/2023 02:55:00	37.06	0.00	43.99	99.53
26/03/2023 03:00:00	60.78	6,628.52	41.67	99.55
26/03/2023 03:05:00	54.31	38,367.28	58.59	99.54
26/03/2023 03:10:00	59.83	55,024.03	68.21	99.57
26/03/2023 03:15:00	69.79	103,801.02	73.03	99.56

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)
26/03/2023 03:20:00	77.01	100,273.14	71.08	99.57
26/03/2023 03:25:00	79.98	108,397.04	72.76	99.63
26/03/2023 03:30:00	74.34	0.00	69.55	99.59
26/03/2023 03:35:00	77.82	106,187.53	69.39	99.63
26/03/2023 03:40:00	79.29	101,637.29	70.78	99.58
26/03/2023 03:45:00	77.57	100,682.08	68.48	99.59
26/03/2023 03:50:00	73.83	102,592.51	71.08	99.59
26/03/2023 03:55:00	77.29	101,301.59	68.93	99.58
26/03/2023 04:00:00	81.42	99,482.72	71.53	99.59
26/03/2023 04:05:00	77.98	99,259.94	69.39	99.71
26/03/2023 04:10:00	75.73	102,891.58	71.53	99.67
26/03/2023 04:15:00	82.99	94,978.26	71.82	99.71
26/03/2023 04:20:00	79.07	101,609.83	72.29	99.71
26/03/2023 04:25:00	75.75	101,850.92	70.76	99.72
26/03/2023 04:30:00	76.55	100,022.89	71.53	99.63
26/03/2023 04:35:00	73.59	106,047.15	73.17	99.71
26/03/2023 04:40:00	78.63	102,342.26	71.66	99.75
26/03/2023 04:45:00	77.13	104,560.92	73.06	99.75
26/03/2023 04:50:00	79.07	104,060.43	73.66	99.75
26/03/2023 04:55:00	78.40	101,673.91	73.20	99.80
26/03/2023 05:00:00	83.09	105,333.03	73.36	99.81
26/03/2023 05:05:00	73.25	104,051.27	70.76	99.82
26/03/2023 05:10:00	80.28	103,505.00	72.89	99.88
26/03/2023 05:15:00	76.73	0.00	71.36	99.80
26/03/2023 05:20:00	74.36	101,554.89	70.46	99.84
26/03/2023 05:25:00	72.79	103,187.61	70.76	99.73
26/03/2023 05:30:00	76.75	98,918.14	71.66	99.76
26/03/2023 05:35:00	76.80	103,205.92	73.03	99.81
26/03/2023 05:40:00	82.56	99,363.70	74.71	99.77
26/03/2023 05:45:00	76.96	100,846.88	73.20	99.69
26/03/2023 05:50:00	83.30	100,355.54	75.17	99.76
26/03/2023 05:55:00	77.52	103,923.09	73.80	99.78
26/03/2023 06:00:00	81.70	101,060.50	73.33	99.75
26/03/2023 06:05:00	84.62	102,760.36	75.78	99.84
26/03/2023 06:10:00	84.44	100,514.23	74.54	99.79
26/03/2023 06:15:00	85.28	102,519.26	76.54	99.85
26/03/2023 06:20:00	89.01	99,296.56	75.78	99.71
26/03/2023 06:25:00	83.44	103,123.52	75.61	99.75
26/03/2023 06:30:00	80.09	107,096.97	74.27	99.77
26/03/2023 06:35:00	85.66	103,614.86	75.17	99.76
26/03/2023 06:40:00	84.39	105,629.05	74.54	99.76
26/03/2023 06:45:00	81.65	103,614.86	72.40	99.80
26/03/2023 06:50:00	79.70	104,655.53	74.10	99.84
26/03/2023 06:55:00	77.52	104,960.71	73.47	99.83
26/03/2023 07:00:00	79.49	0.00	73.17	99.89
26/03/2023 07:05:00	74.64	102,760.36	69.81	99.81
26/03/2023 07:10:00	82.02	102,760.36	69.06	99.78
26/03/2023 07:15:00	81.39	100,810.25	69.04	99.86
26/03/2023 07:20:00	75.68	101,118.49	68.74	99.86
26/03/2023 07:25:00	73.90	103,495.84	69.67	99.94
26/03/2023 07:30:00	67.80	98,796.06	66.00	99.88
26/03/2023 07:35:00	75.99	100,801.10	66.90	99.88
26/03/2023 07:40:00	69.86	99,223.32	67.06	99.87
26/03/2023 07:45:00	75.52	100,560.01	67.53	99.94

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)
26/03/2023 07:50:00	72.81	100,987.26	66.77	99.86
26/03/2023 07:55:00	73.46	106,782.64	67.83	99.94
26/03/2023 08:00:00	70.70	105,433.74	66.77	99.91
26/03/2023 08:05:00	71.95	103,978.03	67.99	99.84
26/03/2023 08:10:00	74.85	106,642.25	67.51	99.89
26/03/2023 08:15:00	67.07	106,706.34	69.95	99.92
26/03/2023 08:20:00	79.03	103,178.45	69.97	99.87
26/03/2023 08:25:00	81.21	103,550.77	71.18	99.89
26/03/2023 08:30:00	73.76	101,673.91	68.15	99.97
26/03/2023 08:35:00	75.06	100,810.25	68.46	99.94
26/03/2023 08:40:00	73.76	106,242.47	71.20	99.94
26/03/2023 08:45:00	78.17	0.00	72.13	99.96
26/03/2023 08:50:00	77.98	101,051.35	69.06	100.01
26/03/2023 08:55:00	74.04	102,632.18	70.87	100.00
26/03/2023 09:00:00	81.05	96,482.80	70.73	99.95
26/03/2023 09:05:00	69.09	105,491.72	69.34	100.01
26/03/2023 09:10:00	73.18	102,937.36	68.11	100.00
26/03/2023 09:15:00	68.86	108,247.50	68.30	100.06
26/03/2023 09:20:00	76.38	105,006.49	67.06	99.99
26/03/2023 09:25:00	73.79	101,591.52	67.06	99.88
26/03/2023 09:30:00	71.09	104,032.96	68.88	99.94
26/03/2023 09:35:00	75.01	103,996.34	66.14	99.97
26/03/2023 09:40:00	73.04	104,396.12	69.20	99.88
26/03/2023 09:45:00	81.30	103,910.89	66.63	99.93
26/03/2023 09:50:00	74.08	94,776.84	69.50	100.00
26/03/2023 09:55:00	56.66	14,325.17	67.06	100.00
26/03/2023 10:00:00	43.72	5,255.21	57.02	100.00
26/03/2023 10:05:00	47.81	0.00	52.46	99.97
26/03/2023 10:10:00	43.91	0.00	51.98	99.94
26/03/2023 10:15:00	41.41	0.00	50.33	99.97
26/03/2023 10:20:00	47.25	0.00	49.87	99.92
26/03/2023 10:25:00	43.01	0.00	48.49	99.91
26/03/2023 10:30:00	39.18	0.00	47.87	99.91
26/03/2023 10:35:00	38.48	0.00	46.24	99.93
26/03/2023 10:40:00	38.48	0.00	45.46	99.94
26/03/2023 10:45:00	42.19	3,787.29	46.08	99.91
26/03/2023 10:50:00	33.17	0.00	45.17	99.91
26/03/2023 10:55:00	35.32	0.00	44.39	99.89
26/03/2023 11:00:00	34.02	0.00	43.95	99.88
26/03/2023 11:05:00	31.49	0.00	43.02	99.88
26/03/2023 11:10:00	40.22	0.00	42.41	99.88
26/03/2023 11:15:00	38.02	0.00	42.44	99.89
26/03/2023 11:20:00	30.87	0.00	41.81	99.87
26/03/2023 11:25:00	30.50	0.00	41.34	99.88
26/03/2023 11:30:00	29.85	0.00	39.67	99.87
26/03/2023 11:35:00	33.17	0.00	40.44	99.88
26/03/2023 11:40:00	33.65	0.00	38.90	99.83
26/03/2023 11:45:00	50.52	107,829.40	52.00	99.77
26/03/2023 11:50:00	66.03	104,774.55	62.82	99.80
26/03/2023 11:55:00	68.98	102,946.52	64.49	99.83
26/03/2023 12:00:00	69.98	103,550.77	65.70	99.82
26/03/2023 12:05:00	76.45	105,268.94	67.83	99.80
26/03/2023 12:10:00	69.23	101,618.98	68.02	99.91
26/03/2023 12:15:00	78.61	0.00	69.39	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)
26/03/2023 12:20:00	84.30	100,450.14	70.27	99.74
26/03/2023 12:25:00	75.84	101,963.84	69.37	99.87
26/03/2023 12:30:00	74.46	97,587.55	70.13	99.79
26/03/2023 12:35:00	76.36	100,383.00	68.15	99.81
26/03/2023 12:40:00	74.24	106,550.70	71.20	99.86
26/03/2023 12:45:00	73.13	104,951.55	71.94	99.86
26/03/2023 12:50:00	78.93	104,014.65	71.97	99.83
26/03/2023 12:55:00	71.18	102,409.40	68.62	99.82
26/03/2023 13:00:00	78.05	100,642.40	69.69	99.77
26/03/2023 13:05:00	77.13	96,540.78	71.78	99.75
26/03/2023 13:10:00	79.47	99,964.90	69.99	99.75
26/03/2023 13:15:00	72.76	102,769.51	69.67	99.70
26/03/2023 13:20:00	80.91	100,141.91	69.37	99.82
26/03/2023 13:25:00	79.61	104,441.90	70.76	99.68
26/03/2023 13:30:00	75.39	101,728.85	70.46	99.72
26/03/2023 13:35:00	75.68	99,790.95	72.29	99.68
26/03/2023 13:40:00	76.82	101,487.75	71.50	99.69
26/03/2023 13:45:00	71.92	104,542.61	71.80	99.73
26/03/2023 13:50:00	73.01	100,569.16	68.60	99.68
26/03/2023 13:55:00	77.20	101,982.15	68.93	99.66
26/03/2023 14:00:00	79.19	0.00	69.50	99.60
26/03/2023 14:05:00	72.90	101,414.51	67.53	99.66
26/03/2023 14:10:00	72.72	103,010.61	68.44	99.59
26/03/2023 14:15:00	82.39	100,383.00	69.37	99.59
26/03/2023 14:20:00	73.23	101,414.51	69.64	99.65
26/03/2023 14:25:00	69.65	103,495.84	68.30	99.63
26/03/2023 14:30:00	79.89	103,669.79	71.15	99.61
26/03/2023 14:35:00	78.36	101,359.58	70.13	99.58
26/03/2023 14:40:00	79.96	104,219.12	68.74	99.62
26/03/2023 14:45:00	70.72	101,264.97	69.64	99.60
26/03/2023 14:50:00	80.42	102,333.10	68.90	99.64
26/03/2023 14:55:00	81.51	98,191.81	68.90	99.59
26/03/2023 15:00:00	76.42	103,309.68	70.44	99.58
26/03/2023 15:05:00	79.26	104,765.39	70.71	99.61
26/03/2023 15:10:00	75.73	100,810.25	71.97	99.61
26/03/2023 15:15:00	77.78	99,650.57	70.55	99.49
26/03/2023 15:20:00	77.08	101,292.44	69.34	99.56
26/03/2023 15:25:00	75.99	106,355.38	70.73	99.64
26/03/2023 15:30:00	70.88	103,242.54	72.11	99.61
26/03/2023 15:35:00	73.39	96,723.89	69.95	99.57
26/03/2023 15:40:00	77.40	100,196.84	73.17	99.62
26/03/2023 15:45:00	79.26	0.00	72.24	99.59
26/03/2023 15:50:00	78.24	100,532.54	73.47	99.59
26/03/2023 15:55:00	84.57	102,891.58	75.31	99.56
26/03/2023 16:00:00	80.74	99,473.56	73.03	99.60
26/03/2023 16:05:00	79.58	103,068.59	73.64	99.59
26/03/2023 16:10:00	78.03	103,495.84	75.01	99.56
26/03/2023 16:15:00	79.91	103,837.64	76.54	99.58
26/03/2023 16:20:00	80.21	99,287.40	74.98	99.59
26/03/2023 16:25:00	77.84	98,991.38	75.78	99.59
26/03/2023 16:30:00	82.79	101,850.92	72.71	99.54
26/03/2023 16:35:00	77.22	102,641.34	73.03	99.55
26/03/2023 16:40:00	62.55	10,501.26	71.97	99.59
26/03/2023 16:45:00	48.51	0.00	60.27	99.59

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)
26/03/2023 16:50:00	54.63	0.00	54.76	99.58
26/03/2023 16:55:00	60.51	0.00	55.23	99.56
26/03/2023 17:00:00	51.61	0.00	54.32	99.54
26/03/2023 17:05:00	54.57	0.00	53.86	99.53
26/03/2023 17:10:00	48.67	0.00	52.05	99.54
26/03/2023 17:15:00	50.67	6,060.88	50.68	99.52
26/03/2023 17:20:00	50.41	0.00	50.84	99.53
26/03/2023 17:25:00	46.93	6,869.61	50.05	99.54
26/03/2023 17:30:00	46.11	0.00	48.80	99.54
26/03/2023 17:35:00	38.36	0.00	46.85	99.51
26/03/2023 17:40:00	52.75	0.00	46.24	99.52
26/03/2023 17:45:00	50.62	0.00	44.41	99.51
26/03/2023 17:50:00	36.00	0.00	43.78	99.51
26/03/2023 17:55:00	46.07	0.00	42.88	99.52
26/03/2023 18:00:00	45.77	90,159.46	47.31	99.51
26/03/2023 18:05:00	76.10	105,397.12	63.42	99.48
26/03/2023 18:10:00	82.81	98,869.31	67.55	99.54
26/03/2023 18:15:00	75.87	101,301.59	69.69	99.51
26/03/2023 18:20:00	84.69	103,746.09	70.29	99.60
26/03/2023 18:25:00	82.32	103,624.02	70.90	99.60
26/03/2023 18:30:00	84.83	103,746.09	70.60	99.66
26/03/2023 18:35:00	82.16	101,069.66	71.38	99.68
26/03/2023 18:40:00	78.87	97,718.78	71.85	99.63
26/03/2023 18:45:00	86.87	101,313.80	71.53	99.66
26/03/2023 18:50:00	89.91	104,237.43	70.92	99.71
26/03/2023 18:55:00	87.48	102,650.49	72.45	99.73
26/03/2023 19:00:00	90.47	103,932.25	73.82	99.72
26/03/2023 19:05:00	86.50	104,783.70	73.82	99.73
26/03/2023 19:10:00	81.42	102,101.17	72.13	99.74
26/03/2023 19:15:00	82.83	0.00	73.82	99.73
26/03/2023 19:20:00	83.90	101,982.15	74.29	99.72
26/03/2023 19:25:00	91.77	100,346.38	73.06	99.70
26/03/2023 19:30:00	87.48	100,032.04	73.22	99.74
26/03/2023 19:35:00	78.68	97,227.44	71.82	99.80
26/03/2023 19:40:00	87.27	102,165.26	71.82	99.71
26/03/2023 19:45:00	87.55	101,136.80	69.86	99.75
26/03/2023 19:50:00	78.07	96,986.34	72.15	99.76
26/03/2023 19:55:00	86.69	99,546.81	71.53	99.71
26/03/2023 20:00:00	77.40	100,895.70	70.78	99.82
26/03/2023 20:05:00	85.22	97,532.62	69.50	99.71
26/03/2023 20:10:00	78.54	96,864.27	70.29	99.75
26/03/2023 20:15:00	86.11	102,046.23	68.64	99.75
26/03/2023 20:20:00	85.69	101,060.50	70.13	99.70
26/03/2023 20:25:00	81.88	103,633.17	68.02	99.79
26/03/2023 20:30:00	79.89	99,546.81	68.35	99.85
26/03/2023 20:35:00	79.70	101,377.89	67.88	99.82
26/03/2023 20:40:00	78.54	103,392.08	68.02	99.80
26/03/2023 20:45:00	81.12	104,005.49	67.88	99.86
26/03/2023 20:50:00	84.55	105,287.25	68.18	99.86
26/03/2023 20:55:00	78.77	103,205.92	71.24	99.89
26/03/2023 21:00:00	76.71	0.00	70.34	99.88
26/03/2023 21:05:00	82.28	102,296.48	69.71	99.88
26/03/2023 21:10:00	74.36	100,050.35	68.06	99.88
26/03/2023 21:15:00	83.04	102,296.48	68.35	99.91

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)
26/03/2023 21:20:00	79.07	98,286.41	70.64	99.92
26/03/2023 21:25:00	73.62	101,637.29	68.81	99.94
26/03/2023 21:30:00	77.38	104,969.86	69.99	99.87
26/03/2023 21:35:00	81.51	102,650.49	68.64	99.87
26/03/2023 21:40:00	76.59	96,928.36	65.74	99.95
26/03/2023 21:45:00	71.72	101,136.80	66.97	100.03
26/03/2023 21:50:00	79.67	111,128.40	65.14	99.92
26/03/2023 21:55:00	74.59	99,241.63	67.72	99.87
26/03/2023 22:00:00	74.66	105,278.10	64.35	99.97
26/03/2023 22:05:00	72.09	104,609.75	66.48	99.83
26/03/2023 22:10:00	73.30	102,601.66	66.21	99.89
26/03/2023 22:15:00	82.88	106,865.03	66.67	99.88
26/03/2023 22:20:00	83.55	103,688.11	65.28	99.87
26/03/2023 22:25:00	79.14	105,397.12	65.44	99.94
26/03/2023 22:30:00	72.83	99,983.22	68.18	99.97
26/03/2023 22:35:00	77.40	107,542.53	64.86	99.88
26/03/2023 22:40:00	83.95	104,310.67	65.44	99.91
26/03/2023 22:45:00	71.67	0.00	65.44	99.95
26/03/2023 22:50:00	76.78	100,410.47	66.67	99.97
26/03/2023 22:55:00	73.81	105,537.50	68.04	99.95
26/03/2023 23:00:00	80.89	105,955.60	65.74	99.92
26/03/2023 23:05:00	79.33	102,659.65	68.18	99.83
26/03/2023 23:10:00	81.03	102,055.39	66.97	99.91
26/03/2023 23:15:00	74.22	101,878.39	68.51	99.97
26/03/2023 23:20:00	79.12	105,110.25	68.81	99.90
26/03/2023 23:25:00	73.48	106,074.62	65.74	99.97
26/03/2023 23:30:00	76.94	105,473.41	68.37	99.99
26/03/2023 23:35:00	80.28	104,914.93	65.30	99.89
26/03/2023 23:40:00	75.89	104,133.67	68.64	100.02
26/03/2023 23:45:00	79.35	107,487.60	68.21	99.92
26/03/2023 23:50:00	77.42	108,342.11	66.09	99.92
26/03/2023 23:55:00	75.01	106,569.01	67.32	99.93