



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: 06/04/2023

Tới: 06/04/2023

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)
06/04/2023 00:00:00	36.38	150,614.19	62.52	99.59
06/04/2023 00:05:00	40.08	151,850.16	61.75	99.58
06/04/2023 00:10:00	42.10	147,707.33	62.19	99.52
06/04/2023 00:15:00	37.50	146,776.53	62.19	99.59
06/04/2023 00:20:00	37.91	156,107.42	62.03	99.55
06/04/2023 00:25:00	31.45	153,223.47	62.03	99.53
06/04/2023 00:30:00	37.15	141,016.25	63.42	99.61
06/04/2023 00:35:00	32.49	147,570.00	62.65	99.56
06/04/2023 00:40:00	42.28	149,080.64	63.56	99.63
06/04/2023 00:45:00	32.13	0.00	63.89	99.60
06/04/2023 00:50:00	33.38	152,292.67	63.26	99.56
06/04/2023 00:55:00	38.64	149,408.70	64.16	99.58
06/04/2023 01:00:00	39.93	154,428.94	63.56	99.52
06/04/2023 01:05:00	36.10	0.00	63.12	99.57
06/04/2023 01:10:00	31.80	142,526.89	63.26	99.58
06/04/2023 01:15:00	34.06	152,315.56	61.59	99.54
06/04/2023 01:20:00	31.29	162,966.34	60.05	99.55
06/04/2023 01:25:00	32.01	155,130.84	58.68	99.55
06/04/2023 01:30:00	30.17	138,849.47	56.57	99.58
06/04/2023 01:35:00	28.47	166,201.27	55.79	99.53
06/04/2023 01:40:00	26.61	155,497.06	55.94	99.54
06/04/2023 01:45:00	31.11	164,034.48	55.01	99.52
06/04/2023 01:50:00	31.85	157,946.14	55.63	99.48
06/04/2023 01:55:00	27.96	152,155.34	54.40	99.54
06/04/2023 02:00:00	27.73	156,847.48	55.31	99.55
06/04/2023 02:05:00	23.43	161,753.27	54.40	99.44
06/04/2023 02:10:00	27.13	164,217.59	54.73	99.52
06/04/2023 02:15:00	27.01	153,917.75	54.54	99.61
06/04/2023 02:20:00	23.48	146,807.05	54.10	99.49
06/04/2023 02:25:00	23.99	149,683.38	52.73	99.58
06/04/2023 02:30:00	24.50	0.00	52.75	99.54
06/04/2023 02:35:00	25.20	156,382.09	53.19	99.47
06/04/2023 02:40:00	24.52	165,270.47	53.19	99.44
06/04/2023 02:45:00	28.22	160,967.42	53.17	99.52
06/04/2023 02:50:00	23.80	0.00	51.93	99.53
06/04/2023 02:55:00	28.59	156,107.42	52.08	99.54
06/04/2023 03:00:00	25.71	162,684.06	51.33	99.55
06/04/2023 03:05:00	25.76	158,381.02	51.33	99.47
06/04/2023 03:10:00	26.31	161,478.59	52.45	99.48

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)
06/04/2023 03:15:00	29.36	147,547.11	52.26	99.52
06/04/2023 03:20:00	21.39	162,500.95	52.54	99.45
06/04/2023 03:25:00	24.61	153,665.98	51.17	99.54
06/04/2023 03:30:00	27.52	160,357.06	52.08	99.45
06/04/2023 03:35:00	28.22	159,922.19	50.87	99.54
06/04/2023 03:40:00	25.43	153,940.64	51.77	99.48
06/04/2023 03:45:00	25.71	156,404.97	50.24	99.46
06/04/2023 03:50:00	21.97	165,712.98	50.40	99.49
06/04/2023 03:55:00	31.91	154,428.94	51.77	99.54
06/04/2023 04:00:00	24.20	153,803.31	51.93	99.46
06/04/2023 04:05:00	22.03	160,822.45	50.24	99.54
06/04/2023 04:10:00	23.57	158,548.88	50.73	99.52
06/04/2023 04:15:00	21.74	0.00	51.93	99.52
06/04/2023 04:20:00	22.80	148,455.02	51.31	99.57
06/04/2023 04:25:00	28.36	166,407.27	50.87	99.51
06/04/2023 04:30:00	24.22	157,335.77	52.29	99.47
06/04/2023 04:35:00	27.36	0.00	51.64	99.57
06/04/2023 04:40:00	26.41	152,292.67	51.77	99.54
06/04/2023 04:45:00	21.10	160,990.31	51.03	99.52
06/04/2023 04:50:00	27.34	148,477.91	51.77	99.54
06/04/2023 04:55:00	26.78	155,336.84	52.40	99.58
06/04/2023 05:00:00	24.76	156,427.86	51.31	99.55
06/04/2023 05:05:00	27.52	158,266.58	51.80	99.63
06/04/2023 05:10:00	23.34	157,015.34	51.31	99.61
06/04/2023 05:15:00	26.29	154,543.38	51.77	99.62
06/04/2023 05:20:00	24.27	150,782.02	51.17	99.55
06/04/2023 05:25:00	22.32	152,292.67	51.93	99.65
06/04/2023 05:30:00	29.40	159,777.22	52.08	99.66
06/04/2023 05:35:00	26.78	153,337.91	51.03	99.66
06/04/2023 05:40:00	31.87	161,150.53	52.59	99.63
06/04/2023 05:45:00	28.94	160,219.73	53.64	99.61
06/04/2023 05:50:00	26.43	151,827.27	53.33	99.64
06/04/2023 05:55:00	28.18	113,481.35	53.06	99.61
06/04/2023 06:00:00	21.27	0.00	53.35	99.73
06/04/2023 06:05:00	25.76	51,903.56	53.66	99.58
06/04/2023 06:10:00	29.89	35,416.19	56.24	99.64
06/04/2023 06:15:00	23.13	21,995.88	55.03	99.68
06/04/2023 06:20:00	13.97	0.00	49.06	99.69
06/04/2023 06:25:00	28.73	16,830.70	45.40	99.72
06/04/2023 06:30:00	12.83	17,135.88	43.71	99.71
06/04/2023 06:35:00	13.44	17,578.39	43.87	99.71
06/04/2023 06:40:00	11.18	16,975.66	42.94	99.71
06/04/2023 06:45:00	9.46	16,365.30	41.87	99.73
06/04/2023 06:50:00	11.22	16,044.86	40.34	99.73
06/04/2023 06:55:00	10.64	17,273.21	40.20	99.74
06/04/2023 07:00:00	8.74	16,067.75	39.29	99.73
06/04/2023 07:05:00	8.62	16,670.48	40.22	99.75
06/04/2023 07:10:00	7.93	17,578.39	38.38	99.76
06/04/2023 07:15:00	7.51	16,388.19	39.48	99.75
06/04/2023 07:20:00	7.60	15,136.95	38.70	99.78
06/04/2023 07:25:00	7.76	15,457.39	38.27	99.80
06/04/2023 07:30:00	7.06	16,510.26	38.38	99.81
06/04/2023 07:35:00	6.53	14,526.59	38.38	99.78

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)
06/04/2023 07:40:00	7.11	15,434.50	38.38	99.81
06/04/2023 07:45:00	6.32	0.00	37.94	99.82
06/04/2023 07:50:00	6.97	14,991.99	38.08	99.81
06/04/2023 07:55:00	5.51	15,434.50	37.15	99.82
06/04/2023 08:00:00	5.34	14,389.26	36.24	99.82
06/04/2023 08:05:00	5.69	0.00	37.32	99.84
06/04/2023 08:10:00	5.74	14,694.44	36.10	99.84
06/04/2023 08:15:00	4.95	14,251.93	36.71	99.84
06/04/2023 08:20:00	5.18	15,899.90	35.77	99.84
06/04/2023 08:25:00	4.53	15,274.28	36.26	99.85
06/04/2023 08:30:00	4.60	12,993.06	36.71	99.84
06/04/2023 08:35:00	4.62	15,922.79	36.71	99.86
06/04/2023 08:40:00	4.69	13,946.75	37.03	99.86
06/04/2023 08:45:00	4.69	14,854.66	35.34	99.85
06/04/2023 08:50:00	4.55	13,786.53	36.10	99.86
06/04/2023 08:55:00	4.58	12,855.73	36.24	99.85
06/04/2023 09:00:00	4.11	14,991.99	35.03	99.86
06/04/2023 09:05:00	3.34	15,022.51	34.13	99.86
06/04/2023 09:10:00	2.81	13,786.53	34.75	99.86
06/04/2023 09:15:00	3.25	17,021.44	33.97	99.84
06/04/2023 09:20:00	2.81	14,694.44	33.80	99.86
06/04/2023 09:25:00	2.07	14,717.33	33.36	99.87
06/04/2023 09:30:00	2.09	0.00	33.36	99.86
06/04/2023 09:35:00	2.56	15,602.35	33.50	99.86
06/04/2023 09:40:00	2.32	14,831.77	34.26	99.85
06/04/2023 09:45:00	1.65	13,923.86	32.90	99.84
06/04/2023 09:50:00	2.20	0.00	33.34	99.85
06/04/2023 09:55:00	1.72	14,114.60	32.75	99.89
06/04/2023 10:00:00	1.72	13,786.53	33.34	99.85
06/04/2023 10:05:00	1.85	14,991.99	32.29	99.85
06/04/2023 10:10:00	1.76	13,603.42	33.50	99.85
06/04/2023 10:15:00	1.67	14,091.71	33.34	99.85
06/04/2023 10:20:00	1.72	12,878.61	32.75	99.85
06/04/2023 10:25:00	1.60	13,458.46	33.94	99.84
06/04/2023 10:30:00	1.69	13,481.35	32.27	99.84
06/04/2023 10:35:00	1.53	13,015.95	33.20	99.84
06/04/2023 10:40:00	1.58	13,183.79	33.66	99.85
06/04/2023 10:45:00	1.34	12,993.06	33.64	99.84
06/04/2023 10:50:00	1.30	12,718.39	33.52	99.84
06/04/2023 10:55:00	1.56	13,160.91	32.13	99.83
06/04/2023 11:00:00	1.49	12,115.66	32.90	99.84
06/04/2023 11:05:00	1.46	11,161.97	32.90	99.82
06/04/2023 11:10:00	1.53	13,321.13	33.80	99.81
06/04/2023 11:15:00	1.41	0.00	33.80	99.81
06/04/2023 11:20:00	1.23	12,718.39	33.20	99.81
06/04/2023 11:25:00	1.46	13,015.95	33.48	99.78
06/04/2023 11:30:00	1.30	13,160.91	33.97	99.79
06/04/2023 11:35:00	1.18	0.00	32.41	99.78
06/04/2023 11:40:00	1.11	11,787.59	32.78	99.78
06/04/2023 11:45:00	1.41	12,390.33	34.26	99.76
06/04/2023 11:50:00	1.34	11,322.19	34.13	99.75
06/04/2023 11:55:00	1.37	14,526.59	32.75	99.73
06/04/2023 12:00:00	1.32	12,390.33	33.04	99.75

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)
06/04/2023 12:05:00	1.05	12,252.99	33.50	99.74
06/04/2023 12:10:00	1.23	14,068.82	33.80	99.73
06/04/2023 12:15:00	1.23	13,481.35	33.04	99.73
06/04/2023 12:20:00	1.53	11,619.75	33.80	99.72
06/04/2023 12:25:00	1.11	12,695.51	33.50	99.69
06/04/2023 12:30:00	1.37	12,855.73	33.50	99.67
06/04/2023 12:35:00	1.34	12,230.11	34.10	99.68
06/04/2023 12:40:00	1.16	13,183.79	34.57	99.67
06/04/2023 12:45:00	1.37	13,160.91	33.50	99.66
06/04/2023 12:50:00	1.34	12,695.51	34.10	99.64
06/04/2023 12:55:00	1.53	13,160.91	34.55	99.64
06/04/2023 13:00:00	1.16	0.00	33.78	99.61
06/04/2023 13:05:00	1.37	14,091.71	34.10	99.61
06/04/2023 13:10:00	1.51	13,015.95	34.71	99.60
06/04/2023 13:15:00	1.58	12,062.26	33.64	99.58
06/04/2023 13:20:00	1.39	0.00	34.41	99.58
06/04/2023 13:25:00	1.32	13,298.24	34.26	99.57
06/04/2023 13:30:00	1.30	12,695.51	34.59	99.56
06/04/2023 13:35:00	1.32	12,062.26	33.48	99.54
06/04/2023 13:40:00	1.30	12,527.66	33.94	99.52
06/04/2023 13:45:00	1.49	13,298.24	33.34	99.53
06/04/2023 13:50:00	1.60	12,855.73	33.50	99.53
06/04/2023 13:55:00	1.92	13,740.75	33.94	99.52
06/04/2023 14:00:00	2.04	12,809.95	34.39	99.52
06/04/2023 14:05:00	1.90	14,366.37	34.41	99.50
06/04/2023 14:10:00	1.76	13,458.46	34.71	99.50
06/04/2023 14:15:00	2.00	12,832.84	34.99	99.49
06/04/2023 14:20:00	1.90	12,695.51	33.80	99.49
06/04/2023 14:25:00	1.53	12,390.33	35.01	99.50
06/04/2023 14:30:00	1.88	12,993.06	35.01	99.48
06/04/2023 14:35:00	1.67	13,580.53	34.99	99.46
06/04/2023 14:40:00	1.58	13,740.75	33.92	99.46
06/04/2023 14:45:00	1.46	0.00	34.08	99.44
06/04/2023 14:50:00	1.56	13,740.75	34.39	99.45
06/04/2023 14:55:00	1.39	12,970.17	35.01	99.44
06/04/2023 15:00:00	1.67	15,716.79	34.55	99.42
06/04/2023 15:05:00	1.27	0.00	34.83	99.43
06/04/2023 15:10:00	1.67	14,671.55	35.17	99.45
06/04/2023 15:15:00	1.76	13,321.13	34.52	99.44
06/04/2023 15:20:00	20.25	12,832.84	34.52	99.44
06/04/2023 15:25:00	5.58	14,671.55	34.55	99.42
06/04/2023 15:30:00	2.09	13,298.24	34.41	99.43
06/04/2023 15:35:00	1.53	14,038.30	33.94	99.42
06/04/2023 15:40:00	1.16	14,808.88	34.99	99.42
06/04/2023 15:45:00	1.39	13,138.02	35.29	99.43
06/04/2023 15:50:00	1.39	12,367.44	33.64	99.42
06/04/2023 15:55:00	1.37	13,900.97	34.87	99.43
06/04/2023 16:00:00	1.14	13,435.57	35.15	99.43
06/04/2023 16:05:00	1.16	13,138.02	35.29	99.42
06/04/2023 16:10:00	1.18	12,695.51	34.99	99.43
06/04/2023 16:15:00	1.32	12,993.06	34.68	99.42
06/04/2023 16:20:00	1.30	13,298.24	34.71	99.43
06/04/2023 16:25:00	1.32	12,695.51	34.85	99.44

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)
06/04/2023 16:30:00	1.34	0.00	34.68	99.42
06/04/2023 16:35:00	1.21	13,298.24	34.55	99.42
06/04/2023 16:40:00	1.09	14,671.55	34.24	99.46
06/04/2023 16:45:00	1.51	15,274.28	34.87	99.43
06/04/2023 16:50:00	2.18	0.00	34.24	99.46
06/04/2023 16:55:00	1.92	14,808.88	33.31	99.46
06/04/2023 17:00:00	8.00	13,900.97	33.68	99.46
06/04/2023 17:05:00	9.25	15,434.50	34.10	99.46
06/04/2023 17:10:00	1.90	14,503.70	34.68	99.49
06/04/2023 17:15:00	1.27	15,716.79	32.71	99.50
06/04/2023 17:20:00	1.21	16,975.66	33.04	99.52
06/04/2023 17:25:00	1.00	17,410.54	34.41	99.52
06/04/2023 17:30:00	1.25	17,578.39	33.94	99.51
06/04/2023 17:35:00	0.95	15,297.17	34.10	99.52
06/04/2023 17:40:00	1.09	15,716.79	33.64	99.53
06/04/2023 17:45:00	1.32	15,602.35	34.10	99.56
06/04/2023 17:50:00	1.18	15,274.28	33.17	99.58
06/04/2023 17:55:00	1.18	14,229.04	32.73	99.58
06/04/2023 18:00:00	1.18	13,763.64	32.73	99.60
06/04/2023 18:05:00	1.25	20,180.06	33.50	99.61
06/04/2023 18:10:00	1.43	18,204.01	32.27	99.62
06/04/2023 18:15:00	1.74	0.00	32.57	99.61
06/04/2023 18:20:00	1.53	19,417.11	32.27	99.64
06/04/2023 18:25:00	1.32	14,526.59	31.99	99.64
06/04/2023 18:30:00	1.14	16,998.55	31.99	99.64
06/04/2023 18:35:00	1.21	0.00	31.82	99.64
06/04/2023 18:40:00	1.39	14,068.82	31.82	99.66
06/04/2023 18:45:00	1.72	16,388.19	31.53	99.64
06/04/2023 18:50:00	1.49	14,389.26	31.20	99.67
06/04/2023 18:55:00	1.27	15,922.79	31.69	99.69
06/04/2023 19:00:00	1.60	16,693.37	31.06	99.69
06/04/2023 19:05:00	1.51	13,321.13	31.20	99.71
06/04/2023 19:10:00	1.16	16,205.08	30.78	99.73
06/04/2023 19:15:00	1.60	18,509.19	30.73	99.73
06/04/2023 19:20:00	1.74	20,042.73	31.08	99.73
06/04/2023 19:25:00	1.95	18,509.19	31.06	99.73
06/04/2023 19:30:00	1.65	15,922.79	31.22	99.74
06/04/2023 19:35:00	1.69	15,625.24	30.62	99.79
06/04/2023 19:40:00	1.41	17,318.99	30.31	99.78
06/04/2023 19:45:00	1.30	15,625.24	31.08	99.79
06/04/2023 19:50:00	1.67	17,929.35	31.08	99.79
06/04/2023 19:55:00	1.58	13,344.01	30.64	99.83
06/04/2023 20:00:00	1.14	0.00	30.92	99.82
06/04/2023 20:05:00	1.65	13,626.31	30.78	99.84
06/04/2023 20:10:00	1.63	13,206.68	30.78	99.84
06/04/2023 20:15:00	1.79	17,021.44	30.48	99.85
06/04/2023 20:20:00	1.79	0.00	30.62	99.89
06/04/2023 20:25:00	1.88	13,672.08	30.04	99.88
06/04/2023 20:30:00	1.63	14,114.60	29.85	99.90
06/04/2023 20:35:00	1.67	15,785.46	29.85	99.90
06/04/2023 20:40:00	1.49	16,250.86	30.31	99.89
06/04/2023 20:45:00	1.53	18,852.52	30.31	99.93
06/04/2023 20:50:00	1.43	15,785.46	30.31	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)
06/04/2023 20:55:00	1.56	12,878.61	30.01	99.94
06/04/2023 21:00:00	1.60	15,411.61	30.31	99.93
06/04/2023 21:05:00	1.56	14,114.60	29.71	99.94
06/04/2023 21:10:00	1.83	14,580.00	29.57	99.96
06/04/2023 21:15:00	1.74	12,970.17	30.01	99.97
06/04/2023 21:20:00	2.30	15,182.73	29.71	99.94
06/04/2023 21:25:00	2.30	17,318.99	29.27	99.94
06/04/2023 21:30:00	2.04	18,997.48	29.11	99.96
06/04/2023 21:35:00	2.04	16,556.04	29.40	99.95
06/04/2023 21:40:00	2.02	19,928.28	29.11	99.94
06/04/2023 21:45:00	2.20	0.00	29.59	99.95
06/04/2023 21:50:00	2.20	19,157.70	29.57	99.96
06/04/2023 21:55:00	2.04	16,411.08	29.57	99.97
06/04/2023 22:00:00	1.85	14,740.22	29.43	99.98
06/04/2023 22:05:00	1.85	0.00	29.43	99.99
06/04/2023 22:10:00	1.83	12,924.39	28.99	100.02
06/04/2023 22:15:00	17.57	88,670.18	29.87	100.09
06/04/2023 22:20:00	15.97	91,012.44	39.19	100.01
06/04/2023 22:25:00	17.55	85,832.00	41.78	100.06
06/04/2023 22:30:00	20.66	179,056.98	44.36	99.98
06/04/2023 22:35:00	17.78	168,665.59	42.36	99.98
06/04/2023 22:40:00	24.48	152,872.52	42.98	100.01
06/04/2023 22:45:00	22.43	163,340.20	45.43	100.10
06/04/2023 22:50:00	30.31	157,686.73	49.40	100.12
06/04/2023 22:55:00	32.03	138,010.22	51.45	100.13
06/04/2023 23:00:00	28.56	132,341.50	55.08	100.15
06/04/2023 23:05:00	34.38	138,757.92	56.43	100.11
06/04/2023 23:10:00	38.38	128,847.18	58.87	100.08
06/04/2023 23:15:00	41.57	138,597.70	59.77	100.13
06/04/2023 23:20:00	35.84	140,733.95	61.01	100.10
06/04/2023 23:25:00	39.89	125,894.56	61.43	100.10
06/04/2023 23:30:00	38.42	0.00	63.29	100.13
06/04/2023 23:35:00	39.35	124,689.10	64.19	100.12
06/04/2023 23:40:00	41.54	119,081.41	63.75	100.16
06/04/2023 23:45:00	47.23	127,893.49	64.19	100.12
06/04/2023 23:50:00	35.91	0.00	64.49	100.12
06/04/2023 23:55:00	42.43	114,061.19	67.86	100.09