



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: 01/04/2023

Tới: 01/04/2023

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)
01/04/2023 00:00:00	1.05	0.00	22.48	99.82
01/04/2023 00:05:00	0.81	0.00	22.32	99.81
01/04/2023 00:10:00	0.95	0.00	22.01	99.83
01/04/2023 00:15:00	0.92	0.00	21.87	99.82
01/04/2023 00:20:00	0.90	0.00	22.18	99.83
01/04/2023 00:25:00	0.76	0.00	22.03	99.81
01/04/2023 00:30:00	1.11	0.00	21.58	99.78
01/04/2023 00:35:00	0.88	0.00	22.18	99.78
01/04/2023 00:40:00	1.14	0.00	22.32	99.76
01/04/2023 00:45:00	0.81	0.00	21.87	99.76
01/04/2023 00:50:00	1.53	0.00	21.74	99.75
01/04/2023 00:55:00	0.85	0.00	21.41	99.75
01/04/2023 01:00:00	0.83	0.00	21.74	99.75
01/04/2023 01:05:00	0.85	0.00	21.76	99.76
01/04/2023 01:10:00	0.95	0.00	21.45	99.75
01/04/2023 01:15:00	0.69	0.00	21.60	99.75
01/04/2023 01:20:00	1.74	0.00	21.60	99.74
01/04/2023 01:25:00	0.72	0.00	21.43	99.73
01/04/2023 01:30:00	1.18	0.00	22.18	99.73
01/04/2023 01:35:00	0.83	0.00	21.90	99.73
01/04/2023 01:40:00	1.69	0.00	21.74	99.73
01/04/2023 01:45:00	1.51	0.00	21.60	99.73
01/04/2023 01:50:00	1.14	0.00	21.58	99.72
01/04/2023 01:55:00	1.11	0.00	21.60	99.72
01/04/2023 02:00:00	1.74	0.00	22.03	99.70
01/04/2023 02:05:00	1.74	0.00	21.74	99.69
01/04/2023 02:10:00	0.74	0.00	21.87	99.69
01/04/2023 02:15:00	1.00	0.00	21.74	99.69
01/04/2023 02:20:00	1.02	0.00	21.13	99.69
01/04/2023 02:25:00	0.83	0.00	21.58	99.69
01/04/2023 02:30:00	1.00	0.00	21.43	99.67
01/04/2023 02:35:00	0.85	0.00	21.29	99.69
01/04/2023 02:40:00	0.65	0.00	21.90	99.69
01/04/2023 02:45:00	1.09	0.00	21.29	99.69
01/04/2023 02:50:00	1.69	0.00	21.58	99.69
01/04/2023 02:55:00	0.92	0.00	21.74	99.68
01/04/2023 03:00:00	0.95	0.00	21.60	99.69
01/04/2023 03:05:00	1.32	0.00	21.43	99.67
01/04/2023 03:10:00	1.41	0.00	21.74	99.66
01/04/2023 03:15:00	0.81	0.00	21.71	99.67

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)
01/04/2023 03:20:00	1.14	0.00	21.43	99.67
01/04/2023 03:25:00	1.56	0.00	21.27	99.66
01/04/2023 03:30:00	1.53	0.00	22.03	99.67
01/04/2023 03:35:00	1.23	0.00	21.43	99.66
01/04/2023 03:40:00	2.16	0.00	21.43	99.66
01/04/2023 03:45:00	2.23	0.00	21.90	99.66
01/04/2023 03:50:00	1.07	0.00	20.97	99.66
01/04/2023 03:55:00	1.02	0.00	21.13	99.66
01/04/2023 04:00:00	0.74	0.00	21.58	99.67
01/04/2023 04:05:00	0.65	0.00	21.87	99.66
01/04/2023 04:10:00	0.92	0.00	21.87	99.66
01/04/2023 04:15:00	1.02	0.00	21.11	99.69
01/04/2023 04:20:00	1.11	0.00	21.87	99.70
01/04/2023 04:25:00	1.07	0.00	21.11	99.70
01/04/2023 04:30:00	0.97	0.00	21.11	99.72
01/04/2023 04:35:00	1.39	0.00	21.90	99.72
01/04/2023 04:40:00	1.41	0.00	21.58	99.73
01/04/2023 04:45:00	1.23	0.00	21.87	99.73
01/04/2023 04:50:00	1.16	0.00	21.90	99.73
01/04/2023 04:55:00	0.76	0.00	21.27	99.72
01/04/2023 05:00:00	0.88	0.00	21.27	99.73
01/04/2023 05:05:00	0.72	0.00	21.71	99.72
01/04/2023 05:10:00	0.88	0.00	21.71	99.72
01/04/2023 05:15:00	1.25	0.00	21.60	99.74
01/04/2023 05:20:00	0.95	0.00	21.41	99.73
01/04/2023 05:25:00	0.74	0.00	21.11	99.73
01/04/2023 05:30:00	0.56	0.00	21.11	99.73
01/04/2023 05:35:00	1.32	0.00	21.11	99.75
01/04/2023 05:40:00	0.74	0.00	21.41	99.74
01/04/2023 05:45:00	1.30	0.00	21.13	99.74
01/04/2023 05:50:00	1.14	0.00	21.58	99.75
01/04/2023 05:55:00	0.79	0.00	21.25	99.75
01/04/2023 06:00:00	1.00	0.00	21.58	99.75
01/04/2023 06:05:00	1.32	0.00	20.94	99.77
01/04/2023 06:10:00	1.05	0.00	21.74	99.77
01/04/2023 06:15:00	1.07	0.00	21.43	99.78
01/04/2023 06:20:00	0.88	0.00	21.27	99.79
01/04/2023 06:25:00	0.95	0.00	21.13	99.81
01/04/2023 06:30:00	0.90	0.00	21.13	99.81
01/04/2023 06:35:00	0.97	0.00	20.99	99.81
01/04/2023 06:40:00	1.11	0.00	20.97	99.81
01/04/2023 06:45:00	0.72	0.00	21.11	99.82
01/04/2023 06:50:00	0.88	0.00	21.25	99.82
01/04/2023 06:55:00	0.67	0.00	21.87	99.82
01/04/2023 07:00:00	0.95	0.00	20.94	99.82
01/04/2023 07:05:00	1.07	0.00	21.13	99.82
01/04/2023 07:10:00	0.72	0.00	21.27	99.84
01/04/2023 07:15:00	0.79	0.00	20.97	99.84
01/04/2023 07:20:00	1.02	0.00	21.74	99.84
01/04/2023 07:25:00	1.34	0.00	21.27	99.86
01/04/2023 07:30:00	1.43	0.00	21.11	99.86
01/04/2023 07:35:00	0.81	0.00	21.13	99.86
01/04/2023 07:40:00	1.02	0.00	21.13	99.86
01/04/2023 07:45:00	1.11	0.00	21.41	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)
01/04/2023 07:50:00	1.00	0.00	21.41	99.87
01/04/2023 07:55:00	1.14	0.00	21.58	99.88
01/04/2023 08:00:00	0.79	0.00	21.60	99.89
01/04/2023 08:05:00	1.09	0.00	21.74	99.88
01/04/2023 08:10:00	1.09	0.00	21.27	99.88
01/04/2023 08:15:00	1.21	0.00	21.41	99.87
01/04/2023 08:20:00	1.21	0.00	21.58	99.87
01/04/2023 08:25:00	1.72	0.00	21.71	99.90
01/04/2023 08:30:00	0.85	0.00	21.87	99.90
01/04/2023 08:35:00	2.39	0.00	21.58	99.89
01/04/2023 08:40:00	1.92	0.00	21.58	99.88
01/04/2023 08:45:00	1.46	0.00	21.87	99.90
01/04/2023 08:50:00	1.60	0.00	21.74	99.91
01/04/2023 08:55:00	1.02	0.00	21.43	99.93
01/04/2023 09:00:00	0.88	0.00	21.60	99.93
01/04/2023 09:05:00	1.14	0.00	21.74	99.92
01/04/2023 09:10:00	1.30	0.00	21.11	99.91
01/04/2023 09:15:00	1.25	0.00	21.11	99.93
01/04/2023 09:20:00	0.85	0.00	21.74	99.94
01/04/2023 09:25:00	0.97	0.00	21.74	99.96
01/04/2023 09:30:00	1.14	0.00	21.87	99.97
01/04/2023 09:35:00	0.97	0.00	22.03	99.96
01/04/2023 09:40:00	1.14	0.00	21.85	99.96
01/04/2023 09:45:00	1.21	0.00	21.87	99.96
01/04/2023 09:50:00	1.18	0.00	21.43	99.93
01/04/2023 09:55:00	1.76	0.00	22.03	99.90
01/04/2023 10:00:00	1.67	0.00	22.01	99.90
01/04/2023 10:05:00	1.07	0.00	21.27	99.91
01/04/2023 10:10:00	1.00	0.00	21.58	99.91
01/04/2023 10:15:00	1.00	0.00	21.29	99.91
01/04/2023 10:20:00	1.14	0.00	21.87	99.92
01/04/2023 10:25:00	1.56	0.00	21.58	99.89
01/04/2023 10:30:00	1.02	0.00	21.43	99.88
01/04/2023 10:35:00	1.27	0.00	21.41	99.87
01/04/2023 10:40:00	1.25	0.00	21.55	99.86
01/04/2023 10:45:00	1.74	0.00	21.90	99.84
01/04/2023 10:50:00	1.37	0.00	21.58	99.84
01/04/2023 10:55:00	1.32	0.00	21.74	99.83
01/04/2023 11:00:00	1.27	0.00	22.03	99.83
01/04/2023 11:05:00	1.14	0.00	21.71	99.81
01/04/2023 11:10:00	1.11	0.00	21.87	99.78
01/04/2023 11:15:00	1.14	0.00	22.03	99.78
01/04/2023 11:20:00	1.27	0.00	22.18	99.78
01/04/2023 11:25:00	1.05	0.00	21.58	99.78
01/04/2023 11:30:00	1.23	0.00	21.71	99.75
01/04/2023 11:35:00	1.09	0.00	22.18	99.75
01/04/2023 11:40:00	1.00	0.00	21.58	99.75
01/04/2023 11:45:00	1.21	0.00	22.34	99.73
01/04/2023 11:50:00	1.09	0.00	22.03	99.74
01/04/2023 11:55:00	1.05	0.00	21.87	99.75
01/04/2023 12:00:00	1.23	0.00	21.60	99.73
01/04/2023 12:05:00	1.02	0.00	22.18	99.72
01/04/2023 12:10:00	1.32	0.00	22.48	99.69
01/04/2023 12:15:00	1.23	0.00	21.74	99.69

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)
01/04/2023 12:20:00	1.07	0.00	21.87	99.67
01/04/2023 12:25:00	1.25	0.00	22.48	99.67
01/04/2023 12:30:00	1.14	0.00	22.48	99.66
01/04/2023 12:35:00	1.23	0.00	22.18	99.66
01/04/2023 12:40:00	1.11	0.00	22.32	99.66
01/04/2023 12:45:00	1.11	0.00	22.48	99.64
01/04/2023 12:50:00	1.11	0.00	21.71	99.63
01/04/2023 12:55:00	1.05	0.00	22.64	99.62
01/04/2023 13:00:00	1.11	0.00	21.87	99.61
01/04/2023 13:05:00	1.07	0.00	21.87	99.59
01/04/2023 13:10:00	1.27	0.00	22.18	99.56
01/04/2023 13:15:00	1.02	0.00	22.34	99.55
01/04/2023 13:20:00	1.00	0.00	22.48	99.53
01/04/2023 13:25:00	0.95	0.00	22.32	99.52
01/04/2023 13:30:00	1.25	0.00	22.48	99.49
01/04/2023 13:35:00	1.16	0.00	21.85	99.49
01/04/2023 13:40:00	1.27	0.00	22.01	99.49
01/04/2023 13:45:00	1.09	0.00	22.34	99.49
01/04/2023 13:50:00	1.43	0.00	21.87	99.46
01/04/2023 13:55:00	1.18	0.00	22.01	99.45
01/04/2023 14:00:00	1.11	0.00	22.78	99.43
01/04/2023 14:05:00	1.21	0.00	22.32	99.42
01/04/2023 14:10:00	1.41	0.00	22.32	99.41
01/04/2023 14:15:00	1.00	0.00	22.62	99.41
01/04/2023 14:20:00	1.14	0.00	22.18	99.42
01/04/2023 14:25:00	1.37	0.00	22.16	99.40
01/04/2023 14:30:00	1.23	0.00	22.34	99.38
01/04/2023 14:35:00	1.14	0.00	22.34	99.37
01/04/2023 14:40:00	1.21	0.00	22.62	99.35
01/04/2023 14:45:00	1.30	0.00	22.03	99.36
01/04/2023 14:50:00	1.11	0.00	22.32	99.34
01/04/2023 14:55:00	1.21	0.00	22.45	99.34
01/04/2023 15:00:00	1.27	0.00	22.62	99.33
01/04/2023 15:05:00	1.16	0.00	22.64	99.34
01/04/2023 15:10:00	0.88	0.00	22.78	99.34
01/04/2023 15:15:00	1.00	0.00	22.32	99.33
01/04/2023 15:20:00	1.18	0.00	22.01	99.33
01/04/2023 15:25:00	1.32	0.00	22.32	99.32
01/04/2023 15:30:00	1.00	0.00	22.45	99.33
01/04/2023 15:35:00	1.07	0.00	22.92	99.32
01/04/2023 15:40:00	1.21	0.00	22.78	99.32
01/04/2023 15:45:00	1.27	0.00	22.92	99.33
01/04/2023 15:50:00	1.02	0.00	22.01	99.32
01/04/2023 15:55:00	0.97	0.00	22.78	99.32
01/04/2023 16:00:00	0.95	0.00	22.18	99.33
01/04/2023 16:05:00	1.16	0.00	22.18	99.33
01/04/2023 16:10:00	1.16	0.00	22.16	99.31
01/04/2023 16:15:00	1.09	0.00	22.62	99.30
01/04/2023 16:20:00	0.97	0.00	22.48	99.30
01/04/2023 16:25:00	1.09	0.00	22.64	99.30
01/04/2023 16:30:00	1.14	0.00	22.78	99.32
01/04/2023 16:35:00	0.95	0.00	22.62	99.32
01/04/2023 16:40:00	1.18	0.00	22.92	99.32
01/04/2023 16:45:00	1.18	0.00	22.76	99.32

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)
01/04/2023 16:50:00	1.18	0.00	22.94	99.33
01/04/2023 16:55:00	1.00	0.00	22.76	99.34
01/04/2023 17:00:00	1.27	0.00	22.50	99.34
01/04/2023 17:05:00	1.74	0.00	22.45	99.34
01/04/2023 17:10:00	1.27	0.00	22.78	99.34
01/04/2023 17:15:00	1.07	0.00	22.78	99.34
01/04/2023 17:20:00	1.16	0.00	22.45	99.33
01/04/2023 17:25:00	1.07	0.00	22.78	99.33
01/04/2023 17:30:00	1.02	0.00	22.16	99.33
01/04/2023 17:35:00	0.97	0.00	22.62	99.34
01/04/2023 17:40:00	1.02	0.00	22.16	99.34
01/04/2023 17:45:00	2.02	0.00	22.16	99.35
01/04/2023 17:50:00	1.67	0.00	22.32	99.35
01/04/2023 17:55:00	1.67	0.00	22.32	99.37
01/04/2023 18:00:00	1.90	0.00	21.99	99.38
01/04/2023 18:05:00	2.65	0.00	22.78	99.38
01/04/2023 18:10:00	3.49	0.00	21.85	99.38
01/04/2023 18:15:00	2.90	0.00	22.01	99.39
01/04/2023 18:20:00	2.67	0.00	21.85	99.39
01/04/2023 18:25:00	2.81	0.00	22.01	99.38
01/04/2023 18:30:00	2.67	0.00	21.85	99.38
01/04/2023 18:35:00	2.23	0.00	21.85	99.40
01/04/2023 18:40:00	2.78	0.00	22.45	99.39
01/04/2023 18:45:00	2.30	0.00	22.32	99.40
01/04/2023 18:50:00	1.16	0.00	22.48	99.42
01/04/2023 18:55:00	1.09	0.00	22.01	99.43
01/04/2023 19:00:00	0.83	0.00	22.34	99.45
01/04/2023 19:05:00	1.09	0.00	22.16	99.45
01/04/2023 19:10:00	0.81	0.00	22.64	99.45
01/04/2023 19:15:00	1.21	0.00	21.87	99.45
01/04/2023 19:20:00	0.97	0.00	22.45	99.45
01/04/2023 19:25:00	0.76	0.00	22.01	99.46
01/04/2023 19:30:00	0.92	0.00	22.18	99.46
01/04/2023 19:35:00	0.88	0.00	21.99	99.46
01/04/2023 19:40:00	1.05	0.00	21.85	99.46
01/04/2023 19:45:00	1.30	0.00	21.85	99.46
01/04/2023 19:50:00	1.51	0.00	22.64	99.46
01/04/2023 19:55:00	1.11	0.00	22.62	99.46
01/04/2023 20:00:00	0.85	0.00	22.20	99.48
01/04/2023 20:05:00	1.05	0.00	22.01	99.48
01/04/2023 20:10:00	1.16	0.00	22.32	99.46
01/04/2023 20:15:00	1.46	0.00	22.64	99.49
01/04/2023 20:20:00	1.67	0.00	21.87	99.51
01/04/2023 20:25:00	1.25	0.00	21.87	99.50
01/04/2023 20:30:00	1.21	0.00	22.45	99.52
01/04/2023 20:35:00	1.07	0.00	22.62	99.52
01/04/2023 20:40:00	0.88	0.00	22.62	99.52
01/04/2023 20:45:00	1.11	0.00	22.48	99.54
01/04/2023 20:50:00	1.21	0.00	22.45	99.54
01/04/2023 20:55:00	0.90	0.00	22.62	99.55
01/04/2023 21:00:00	1.23	0.00	21.85	99.56
01/04/2023 21:05:00	0.90	0.00	21.87	99.56
01/04/2023 21:10:00	0.95	0.00	22.03	99.58
01/04/2023 21:15:00	0.97	0.00	22.64	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)
01/04/2023 21:20:00	1.32	0.00	22.48	99.59
01/04/2023 21:25:00	0.97	0.00	22.64	99.59
01/04/2023 21:30:00	1.63	0.00	21.87	99.59
01/04/2023 21:35:00	2.49	0.00	22.48	99.59
01/04/2023 21:40:00	1.74	0.00	22.18	99.58
01/04/2023 21:45:00	1.07	0.00	21.71	99.58
01/04/2023 21:50:00	1.37	0.00	22.03	99.58
01/04/2023 21:55:00	1.46	0.00	22.32	99.58
01/04/2023 22:00:00	1.90	0.00	22.16	99.58
01/04/2023 22:05:00	1.05	0.00	22.32	99.60
01/04/2023 22:10:00	1.37	0.00	22.64	99.61
01/04/2023 22:15:00	2.25	0.00	22.01	99.61
01/04/2023 22:20:00	1.32	0.00	22.01	99.61
01/04/2023 22:25:00	1.32	0.00	22.01	99.61
01/04/2023 22:30:00	2.62	0.00	22.32	99.61
01/04/2023 22:35:00	3.11	0.00	21.87	99.61
01/04/2023 22:40:00	3.27	0.00	22.01	99.61
01/04/2023 22:45:00	4.07	0.00	22.32	99.61
01/04/2023 22:50:00	4.18	0.00	21.71	99.62
01/04/2023 22:55:00	2.37	0.00	22.18	99.61
01/04/2023 23:00:00	2.51	0.00	22.18	99.62
01/04/2023 23:05:00	1.07	0.00	22.01	99.61
01/04/2023 23:10:00	1.09	0.00	22.48	99.60
01/04/2023 23:15:00	1.27	0.00	21.58	99.58
01/04/2023 23:20:00	1.34	0.00	21.87	99.59
01/04/2023 23:25:00	1.41	0.00	22.03	99.58
01/04/2023 23:30:00	1.02	0.00	22.43	99.59
01/04/2023 23:35:00	1.07	0.00	22.48	99.59
01/04/2023 23:40:00	0.97	0.00	21.71	99.59
01/04/2023 23:45:00	0.85	0.00	21.71	99.58
01/04/2023 23:50:00	1.00	0.00	22.18	99.58
01/04/2023 23:55:00	1.05	0.00	21.85	99.54