



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: 10/04/2023

Tới: 10/04/2023

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)
10/04/2023 00:00:00	3.59	0.00	19.64	99.94
10/04/2023 00:05:00	3.78	0.00	20.08	99.95
10/04/2023 00:10:00	3.82	0.00	20.26	99.94
10/04/2023 00:15:00	3.75	0.00	19.47	99.93
10/04/2023 00:20:00	3.50	0.00	19.78	99.92
10/04/2023 00:25:00	3.75	0.00	19.47	99.93
10/04/2023 00:30:00	2.94	0.00	19.91	99.91
10/04/2023 00:35:00	3.69	0.00	19.64	99.92
10/04/2023 00:40:00	3.64	0.00	19.47	99.90
10/04/2023 00:45:00	3.59	0.00	19.94	99.90
10/04/2023 00:50:00	3.39	0.00	19.80	99.90
10/04/2023 00:55:00	3.39	0.00	19.36	99.91
10/04/2023 01:00:00	3.41	0.00	19.80	99.88
10/04/2023 01:05:00	3.82	0.00	19.64	99.88
10/04/2023 01:10:00	3.57	0.00	19.64	99.88
10/04/2023 01:15:00	3.50	0.00	19.94	99.86
10/04/2023 01:20:00	3.32	0.00	19.50	99.86
10/04/2023 01:25:00	3.97	0.00	20.13	99.86
10/04/2023 01:30:00	3.99	0.00	19.20	99.85
10/04/2023 01:35:00	3.55	0.00	19.78	99.84
10/04/2023 01:40:00	3.66	0.00	19.17	99.84
10/04/2023 01:45:00	4.22	0.00	19.80	99.83
10/04/2023 01:50:00	4.38	0.00	19.71	99.83
10/04/2023 01:55:00	5.52	0.00	19.33	99.81
10/04/2023 02:00:00	6.71	0.00	18.71	99.80
10/04/2023 02:05:00	6.66	0.00	19.50	99.79
10/04/2023 02:10:00	6.17	0.00	19.31	99.80
10/04/2023 02:15:00	6.29	0.00	18.43	99.79
10/04/2023 02:20:00	6.78	0.00	19.17	99.80
10/04/2023 02:25:00	6.64	0.00	19.20	99.80
10/04/2023 02:30:00	5.94	0.00	18.84	99.78
10/04/2023 02:35:00	6.42	0.00	18.55	99.78
10/04/2023 02:40:00	6.71	0.00	18.71	99.77
10/04/2023 02:45:00	7.73	0.00	18.57	99.78
10/04/2023 02:50:00	6.82	0.00	18.71	99.77
10/04/2023 02:55:00	7.12	0.00	18.59	99.77
10/04/2023 03:00:00	7.47	0.00	18.57	99.76
10/04/2023 03:05:00	7.45	0.00	19.31	99.76
10/04/2023 03:10:00	6.68	0.00	19.17	99.76

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)
10/04/2023 03:15:00	7.47	0.00	18.57	99.76
10/04/2023 03:20:00	6.64	0.00	18.59	99.76
10/04/2023 03:25:00	6.78	0.00	19.20	99.77
10/04/2023 03:30:00	6.56	0.00	18.73	99.75
10/04/2023 03:35:00	6.17	0.00	18.87	99.77
10/04/2023 03:40:00	6.98	0.00	18.43	99.75
10/04/2023 03:45:00	6.06	0.00	19.20	99.75
10/04/2023 03:50:00	6.75	0.00	18.55	99.75
10/04/2023 03:55:00	6.64	0.00	19.17	99.75
10/04/2023 04:00:00	5.59	0.00	19.17	99.75
10/04/2023 04:05:00	5.62	0.00	19.01	99.76
10/04/2023 04:10:00	6.49	0.00	19.04	99.76
10/04/2023 04:15:00	6.78	0.00	18.57	99.77
10/04/2023 04:20:00	7.14	0.00	18.59	99.80
10/04/2023 04:25:00	7.52	0.00	18.43	99.77
10/04/2023 04:30:00	7.29	0.00	18.59	99.80
10/04/2023 04:35:00	7.42	0.00	18.59	99.80
10/04/2023 04:40:00	8.35	0.00	18.57	99.78
10/04/2023 04:45:00	7.40	0.00	18.57	99.78
10/04/2023 04:50:00	6.61	0.00	19.20	99.79
10/04/2023 04:55:00	7.58	0.00	18.89	99.79
10/04/2023 05:00:00	8.03	0.00	19.08	99.80
10/04/2023 05:05:00	8.40	0.00	18.27	99.78
10/04/2023 05:10:00	7.56	0.00	18.89	99.80
10/04/2023 05:15:00	7.05	0.00	18.27	99.79
10/04/2023 05:20:00	6.49	0.00	18.73	99.79
10/04/2023 05:25:00	6.80	0.00	19.01	99.80
10/04/2023 05:30:00	6.10	0.00	18.29	99.80
10/04/2023 05:35:00	5.31	0.00	18.41	99.82
10/04/2023 05:40:00	6.26	0.00	18.73	99.83
10/04/2023 05:45:00	6.80	0.00	18.71	99.83
10/04/2023 05:50:00	7.19	0.00	18.87	99.86
10/04/2023 05:55:00	7.14	0.00	18.41	99.86
10/04/2023 06:00:00	7.03	0.00	19.04	99.85
10/04/2023 06:05:00	6.66	0.00	18.41	99.86
10/04/2023 06:10:00	6.84	0.00	19.04	99.88
10/04/2023 06:15:00	6.91	0.00	18.87	99.87
10/04/2023 06:20:00	6.80	0.00	18.43	99.89
10/04/2023 06:25:00	6.61	0.00	18.73	99.88
10/04/2023 06:30:00	6.87	0.00	18.89	99.89
10/04/2023 06:35:00	7.10	0.00	18.57	99.88
10/04/2023 06:40:00	6.29	0.00	18.73	99.91
10/04/2023 06:45:00	5.94	0.00	18.73	99.93
10/04/2023 06:50:00	5.64	0.00	18.27	99.93
10/04/2023 06:55:00	5.73	0.00	18.29	99.94
10/04/2023 07:00:00	5.42	0.00	18.29	99.94
10/04/2023 07:05:00	5.66	0.00	18.62	99.95
10/04/2023 07:10:00	5.26	0.00	19.06	99.96
10/04/2023 07:15:00	4.89	0.00	19.22	99.97
10/04/2023 07:20:00	5.33	0.00	18.57	99.96
10/04/2023 07:25:00	6.24	0.00	19.04	99.97
10/04/2023 07:30:00	6.22	0.00	18.46	99.98
10/04/2023 07:35:00	6.22	0.00	19.17	99.98

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)
10/04/2023 07:40:00	6.20	0.00	18.87	100.00
10/04/2023 07:45:00	7.10	0.00	18.59	100.01
10/04/2023 07:50:00	6.66	0.00	19.20	100.00
10/04/2023 07:55:00	6.89	0.00	18.41	100.01
10/04/2023 08:00:00	6.94	0.00	18.89	100.03
10/04/2023 08:05:00	5.24	0.00	18.59	100.01
10/04/2023 08:10:00	4.91	0.00	18.87	100.03
10/04/2023 08:15:00	4.80	0.00	18.73	100.03
10/04/2023 08:20:00	5.17	0.00	18.87	100.04
10/04/2023 08:25:00	6.13	0.00	18.73	100.03
10/04/2023 08:30:00	6.26	0.00	18.55	100.04
10/04/2023 08:35:00	6.45	0.00	19.31	100.04
10/04/2023 08:40:00	6.26	0.00	19.01	100.06
10/04/2023 08:45:00	7.26	0.00	19.20	100.07
10/04/2023 08:50:00	6.29	0.00	18.87	100.07
10/04/2023 08:55:00	5.59	0.00	19.50	100.07
10/04/2023 09:00:00	5.17	0.00	19.50	100.07
10/04/2023 09:05:00	5.64	0.00	19.01	100.07
10/04/2023 09:10:00	5.82	0.00	19.15	100.05
10/04/2023 09:15:00	5.13	0.00	19.31	100.07
10/04/2023 09:20:00	5.24	0.00	18.87	100.06
10/04/2023 09:25:00	4.55	0.00	19.45	100.06
10/04/2023 09:30:00	4.68	0.00	19.04	100.06
10/04/2023 09:35:00	3.90	0.00	19.01	100.06
10/04/2023 09:40:00	4.13	0.00	19.50	100.06
10/04/2023 09:45:00	3.57	0.00	19.91	100.06
10/04/2023 09:50:00	3.52	0.00	19.47	100.05
10/04/2023 09:55:00	3.90	0.00	20.08	100.05
10/04/2023 10:00:00	3.59	0.00	19.78	100.03
10/04/2023 10:05:00	4.24	0.00	19.64	100.02
10/04/2023 10:10:00	3.97	0.00	20.22	100.04
10/04/2023 10:15:00	3.64	0.00	20.10	100.04
10/04/2023 10:20:00	2.99	0.00	20.22	100.05
10/04/2023 10:25:00	2.92	0.00	20.38	100.04
10/04/2023 10:30:00	2.73	0.00	19.75	100.02
10/04/2023 10:35:00	2.23	0.00	20.52	100.02
10/04/2023 10:40:00	2.46	0.00	20.52	100.02
10/04/2023 10:45:00	3.17	0.00	19.89	100.00
10/04/2023 10:50:00	2.66	0.00	20.36	100.01
10/04/2023 10:55:00	2.50	0.00	20.84	100.01
10/04/2023 11:00:00	1.83	0.00	20.68	100.00
10/04/2023 11:05:00	1.81	0.00	20.54	99.99
10/04/2023 11:10:00	1.74	0.00	20.22	99.98
10/04/2023 11:15:00	1.37	0.00	20.98	99.99
10/04/2023 11:20:00	1.64	0.00	20.84	99.97
10/04/2023 11:25:00	1.39	0.00	20.22	99.97
10/04/2023 11:30:00	1.69	0.00	21.00	99.97
10/04/2023 11:35:00	1.57	0.00	20.98	99.97
10/04/2023 11:40:00	1.50	0.00	21.00	99.97
10/04/2023 11:45:00	1.39	0.00	20.84	99.94
10/04/2023 11:50:00	1.01	0.00	20.68	99.93
10/04/2023 11:55:00	1.01	0.00	21.15	99.94
10/04/2023 12:00:00	1.23	0.00	21.29	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)
10/04/2023 12:05:00	1.41	0.00	21.58	99.91
10/04/2023 12:10:00	0.83	0.00	21.58	99.89
10/04/2023 12:15:00	1.64	0.00	21.77	99.90
10/04/2023 12:20:00	0.65	0.00	21.91	99.89
10/04/2023 12:25:00	0.60	0.00	21.31	99.88
10/04/2023 12:30:00	0.58	0.00	21.61	99.88
10/04/2023 12:35:00	0.39	0.00	22.05	99.86
10/04/2023 12:40:00	0.23	0.00	22.22	99.86
10/04/2023 12:45:00	0.27	0.00	21.77	99.86
10/04/2023 12:50:00	0.25	0.00	22.38	99.84
10/04/2023 12:55:00	0.37	0.00	22.65	99.82
10/04/2023 13:00:00	0.30	0.00	22.51	99.82
10/04/2023 13:05:00	0.25	0.00	22.19	99.80
10/04/2023 13:10:00	0.32	0.00	22.38	99.80
10/04/2023 13:15:00	0.27	0.00	22.82	99.79
10/04/2023 13:20:00	0.34	0.00	22.51	99.76
10/04/2023 13:25:00	0.39	0.00	22.96	99.74
10/04/2023 13:30:00	0.41	0.00	22.82	99.74
10/04/2023 13:35:00	0.53	0.00	22.82	99.71
10/04/2023 13:40:00	0.39	0.00	22.65	99.72
10/04/2023 13:45:00	0.32	0.00	23.12	99.71
10/04/2023 13:50:00	0.30	0.00	23.12	99.69
10/04/2023 13:55:00	0.34	0.00	22.96	99.69
10/04/2023 14:00:00	0.37	0.00	23.45	99.68
10/04/2023 14:05:00	0.32	0.00	23.42	99.67
10/04/2023 14:10:00	0.37	0.00	23.42	99.66
10/04/2023 14:15:00	0.30	0.00	23.42	99.65
10/04/2023 14:20:00	0.32	0.00	23.42	99.63
10/04/2023 14:25:00	0.74	0.00	23.91	99.63
10/04/2023 14:30:00	0.88	0.00	23.89	99.60
10/04/2023 14:35:00	0.58	0.00	24.03	99.59
10/04/2023 14:40:00	0.58	0.00	23.89	99.58
10/04/2023 14:45:00	0.37	0.00	23.42	99.58
10/04/2023 14:50:00	0.39	0.00	23.74	99.57
10/04/2023 14:55:00	0.79	0.00	23.45	99.56
10/04/2023 15:00:00	0.58	0.00	23.12	99.56
10/04/2023 15:05:00	1.21	0.00	23.45	99.57
10/04/2023 15:10:00	1.06	0.00	23.58	99.56
10/04/2023 15:15:00	1.46	0.00	22.98	99.54
10/04/2023 15:20:00	0.25	0.00	22.98	99.54
10/04/2023 15:25:00	0.23	0.00	23.74	99.54
10/04/2023 15:30:00	0.25	0.00	23.45	99.52
10/04/2023 15:35:00	0.21	0.00	23.74	99.51
10/04/2023 15:40:00	0.30	0.00	22.98	99.50
10/04/2023 15:45:00	0.32	0.00	23.61	99.51
10/04/2023 15:50:00	0.30	0.00	23.14	99.48
10/04/2023 15:55:00	0.27	0.00	22.82	99.47
10/04/2023 16:00:00	0.95	0.00	23.42	99.48
10/04/2023 16:05:00	0.46	0.00	22.82	99.48
10/04/2023 16:10:00	0.43	0.00	22.96	99.46
10/04/2023 16:15:00	0.63	0.00	23.25	99.45
10/04/2023 16:20:00	1.08	0.00	23.25	99.47
10/04/2023 16:25:00	0.95	0.00	23.56	99.45

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)
10/04/2023 16:30:00	0.37	0.00	23.45	99.43
10/04/2023 16:35:00	0.43	0.00	23.12	99.45
10/04/2023 16:40:00	1.11	0.00	22.80	99.44
10/04/2023 16:45:00	1.16	0.00	22.49	99.43
10/04/2023 16:50:00	1.04	0.00	22.67	99.44
10/04/2023 16:55:00	1.16	0.00	22.84	99.42
10/04/2023 17:00:00	0.83	0.00	23.12	99.43
10/04/2023 17:05:00	1.01	0.00	22.63	99.43
10/04/2023 17:10:00	0.56	0.00	23.12	99.45
10/04/2023 17:15:00	1.11	0.00	23.12	99.43
10/04/2023 17:20:00	1.97	0.00	22.35	99.42
10/04/2023 17:25:00	0.99	0.00	22.65	99.45
10/04/2023 17:30:00	0.97	0.00	22.84	99.45
10/04/2023 17:35:00	2.08	0.00	22.03	99.43
10/04/2023 17:40:00	1.92	0.00	22.19	99.44
10/04/2023 17:45:00	4.22	0.00	22.19	99.44
10/04/2023 17:50:00	1.27	0.00	21.75	99.44
10/04/2023 17:55:00	1.01	0.00	21.26	99.45
10/04/2023 18:00:00	3.11	0.00	21.42	99.46
10/04/2023 18:05:00	1.72	0.00	21.75	99.46
10/04/2023 18:10:00	2.04	0.00	21.58	99.47
10/04/2023 18:15:00	1.81	0.00	21.58	99.46
10/04/2023 18:20:00	2.13	0.00	20.84	99.48
10/04/2023 18:25:00	4.26	0.00	20.98	99.48
10/04/2023 18:30:00	4.55	0.00	20.84	99.48
10/04/2023 18:35:00	2.81	0.00	21.13	99.48
10/04/2023 18:40:00	4.26	0.00	21.13	99.48
10/04/2023 18:45:00	3.75	0.00	21.45	99.50
10/04/2023 18:50:00	3.29	0.00	20.98	99.51
10/04/2023 18:55:00	2.53	0.00	20.82	99.52
10/04/2023 19:00:00	4.15	0.00	20.68	99.51
10/04/2023 19:05:00	6.08	0.00	21.15	99.50
10/04/2023 19:10:00	4.41	0.00	21.31	99.51
10/04/2023 19:15:00	4.06	0.00	21.00	99.52
10/04/2023 19:20:00	2.81	0.00	21.15	99.52
10/04/2023 19:25:00	5.08	0.00	21.15	99.52
10/04/2023 19:30:00	2.71	0.00	21.45	99.52
10/04/2023 19:35:00	3.13	0.00	20.82	99.54
10/04/2023 19:40:00	3.34	0.00	20.73	99.56
10/04/2023 19:45:00	2.37	0.00	20.87	99.57
10/04/2023 19:50:00	3.78	0.00	20.54	99.57
10/04/2023 19:55:00	2.53	0.00	20.68	99.57
10/04/2023 20:00:00	2.69	0.00	21.31	99.59
10/04/2023 20:05:00	2.25	0.00	21.17	99.59
10/04/2023 20:10:00	1.46	0.00	21.15	99.59
10/04/2023 20:15:00	2.08	0.00	20.71	99.61
10/04/2023 20:20:00	2.39	0.00	20.84	99.61
10/04/2023 20:25:00	2.81	0.00	21.31	99.63
10/04/2023 20:30:00	2.64	0.00	21.33	99.64
10/04/2023 20:35:00	2.94	0.00	21.15	99.62
10/04/2023 20:40:00	2.69	0.00	21.31	99.62
10/04/2023 20:45:00	2.30	0.00	20.98	99.63
10/04/2023 20:50:00	2.99	0.00	21.15	99.64

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)
10/04/2023 20:55:00	2.85	0.00	21.00	99.65
10/04/2023 21:00:00	3.73	0.00	20.82	99.63
10/04/2023 21:05:00	2.39	0.00	20.68	99.64
10/04/2023 21:10:00	1.99	0.00	20.54	99.65
10/04/2023 21:15:00	2.55	0.00	20.38	99.65
10/04/2023 21:20:00	2.59	0.00	20.98	99.66
10/04/2023 21:25:00	2.30	0.00	20.68	99.66
10/04/2023 21:30:00	1.67	0.00	20.84	99.65
10/04/2023 21:35:00	2.08	0.00	20.71	99.64
10/04/2023 21:40:00	1.55	0.00	20.68	99.66
10/04/2023 21:45:00	2.25	0.00	20.84	99.65
10/04/2023 21:50:00	2.20	0.00	20.68	99.67
10/04/2023 21:55:00	2.25	0.00	20.82	99.66
10/04/2023 22:00:00	3.85	0.00	21.15	99.67
10/04/2023 22:05:00	3.24	0.00	20.38	99.68
10/04/2023 22:10:00	3.36	0.00	20.68	99.68
10/04/2023 22:15:00	3.13	0.00	20.98	99.67
10/04/2023 22:20:00	2.97	0.00	20.54	99.67
10/04/2023 22:25:00	3.64	0.00	21.33	99.67
10/04/2023 22:30:00	3.11	0.00	20.71	99.66
10/04/2023 22:35:00	4.20	0.00	20.71	99.66
10/04/2023 22:40:00	4.06	0.00	20.68	99.68
10/04/2023 22:45:00	4.06	0.00	20.71	99.67
10/04/2023 22:50:00	4.04	0.00	21.00	99.66
10/04/2023 22:55:00	4.22	0.00	20.54	99.66
10/04/2023 23:00:00	4.73	0.00	20.87	99.65
10/04/2023 23:05:00	4.62	0.00	20.71	99.64
10/04/2023 23:10:00	3.13	0.00	20.98	99.65
10/04/2023 23:15:00	6.38	0.00	20.71	99.64
10/04/2023 23:20:00	6.96	0.00	20.84	99.64
10/04/2023 23:25:00	6.84	0.00	20.52	99.63
10/04/2023 23:30:00	6.98	0.00	21.31	99.62
10/04/2023 23:35:00	7.19	0.00	20.68	99.64
10/04/2023 23:40:00	6.82	0.00	20.52	99.60
10/04/2023 23:45:00	6.87	0.00	21.31	99.61
10/04/2023 23:50:00	5.91	0.00	20.98	99.59
10/04/2023 23:55:00	5.59	0.00	21.15	99.59