



BÁO CÁO KẾT QUẢ QUAN TRẮC TRUNG BÌNH 5 PHÚT

Tên cơ sở: Xi măng Quang Sơn

Tên trạm: Ống khói nghiên than

Thời gian báo cáo: Từ: 01/04/2023

Tới: 01/04/2023

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)
01/04/2023 00:00:00	3.46	0.00	20.49	99.61
01/04/2023 00:05:00	2.69	0.00	21.13	99.62
01/04/2023 00:10:00	3.20	0.00	21.10	99.61
01/04/2023 00:15:00	3.24	0.00	21.10	99.61
01/04/2023 00:20:00	3.20	0.00	20.96	99.59
01/04/2023 00:25:00	5.04	0.00	20.80	99.58
01/04/2023 00:30:00	4.78	0.00	20.66	99.57
01/04/2023 00:35:00	4.50	0.00	20.66	99.56
01/04/2023 00:40:00	4.10	0.00	20.36	99.56
01/04/2023 00:45:00	4.33	0.00	20.49	99.55
01/04/2023 00:50:00	3.29	0.00	20.49	99.56
01/04/2023 00:55:00	4.29	0.00	21.10	99.54
01/04/2023 01:00:00	3.48	0.00	20.66	99.53
01/04/2023 01:05:00	3.41	0.00	20.80	99.53
01/04/2023 01:10:00	3.62	0.00	20.64	99.53
01/04/2023 01:15:00	2.81	0.00	20.49	99.53
01/04/2023 01:20:00	3.13	0.00	21.10	99.51
01/04/2023 01:25:00	3.57	0.00	20.96	99.51
01/04/2023 01:30:00	4.75	0.00	20.36	99.51
01/04/2023 01:35:00	4.10	0.00	21.13	99.51
01/04/2023 01:40:00	4.08	0.00	21.10	99.51
01/04/2023 01:45:00	3.57	0.00	20.96	99.51
01/04/2023 01:50:00	3.71	0.00	20.82	99.51
01/04/2023 01:55:00	3.06	0.00	20.33	99.50
01/04/2023 02:00:00	4.17	0.00	20.80	99.50
01/04/2023 02:05:00	2.66	0.00	20.49	99.49
01/04/2023 02:10:00	3.13	0.00	20.80	99.47
01/04/2023 02:15:00	3.88	0.00	20.49	99.46
01/04/2023 02:20:00	3.06	0.00	20.82	99.48
01/04/2023 02:25:00	2.23	0.00	20.68	99.48
01/04/2023 02:30:00	1.32	0.00	20.96	99.46
01/04/2023 02:35:00	2.15	0.00	20.80	99.45
01/04/2023 02:40:00	3.08	0.00	20.80	99.45
01/04/2023 02:45:00	3.24	0.00	20.64	99.46
01/04/2023 02:50:00	2.78	0.00	20.49	99.45
01/04/2023 02:55:00	2.97	0.00	20.20	99.45
01/04/2023 03:00:00	2.83	0.00	20.96	99.45
01/04/2023 03:05:00	4.31	0.00	20.66	99.45
01/04/2023 03:10:00	3.75	0.00	20.66	99.45
01/04/2023 03:15:00	5.15	0.00	20.52	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)
01/04/2023 03:20:00	3.36	0.00	20.52	99.45
01/04/2023 03:25:00	2.92	0.00	20.52	99.44
01/04/2023 03:30:00	3.62	0.00	20.80	99.43
01/04/2023 03:35:00	2.32	0.00	20.06	99.44
01/04/2023 03:40:00	3.88	0.00	20.20	99.42
01/04/2023 03:45:00	3.97	0.00	20.33	99.42
01/04/2023 03:50:00	2.57	0.00	20.06	99.43
01/04/2023 03:55:00	4.08	0.00	20.36	99.45
01/04/2023 04:00:00	4.68	0.00	20.17	99.44
01/04/2023 04:05:00	3.82	0.00	20.52	99.45
01/04/2023 04:10:00	3.50	0.00	20.49	99.45
01/04/2023 04:15:00	3.73	0.00	20.98	99.47
01/04/2023 04:20:00	5.01	0.00	20.36	99.46
01/04/2023 04:25:00	4.22	0.00	20.82	99.46
01/04/2023 04:30:00	4.57	0.00	20.96	99.47
01/04/2023 04:35:00	5.42	0.00	20.36	99.48
01/04/2023 04:40:00	6.98	0.00	20.52	99.49
01/04/2023 04:45:00	4.52	0.00	20.36	99.48
01/04/2023 04:50:00	4.59	0.00	20.52	99.49
01/04/2023 04:55:00	5.50	0.00	20.52	99.48
01/04/2023 05:00:00	4.46	0.00	20.52	99.48
01/04/2023 05:05:00	3.29	0.00	20.64	99.49
01/04/2023 05:10:00	4.31	0.00	20.52	99.49
01/04/2023 05:15:00	4.38	0.00	20.33	99.50
01/04/2023 05:20:00	4.04	0.00	20.82	99.51
01/04/2023 05:25:00	4.36	0.00	20.96	99.50
01/04/2023 05:30:00	3.04	0.00	20.66	99.51
01/04/2023 05:35:00	4.20	0.00	20.52	99.52
01/04/2023 05:40:00	4.10	0.00	20.22	99.55
01/04/2023 05:45:00	3.50	0.00	20.20	99.54
01/04/2023 05:50:00	4.20	0.00	20.52	99.56
01/04/2023 05:55:00	4.73	0.00	20.20	99.53
01/04/2023 06:00:00	4.55	0.00	20.49	99.56
01/04/2023 06:05:00	4.68	0.00	20.66	99.55
01/04/2023 06:10:00	3.24	0.00	20.52	99.54
01/04/2023 06:15:00	3.99	0.00	20.49	99.55
01/04/2023 06:20:00	3.46	0.00	20.06	99.57
01/04/2023 06:25:00	4.10	0.00	20.66	99.59
01/04/2023 06:30:00	4.41	0.00	20.49	99.58
01/04/2023 06:35:00	5.47	0.00	20.06	99.58
01/04/2023 06:40:00	5.57	0.00	20.20	99.59
01/04/2023 06:45:00	4.52	0.00	20.96	99.59
01/04/2023 06:50:00	5.22	0.00	20.80	99.60
01/04/2023 06:55:00	5.40	0.00	20.80	99.60
01/04/2023 07:00:00	4.66	0.00	20.22	99.63
01/04/2023 07:05:00	3.71	0.00	20.52	99.63
01/04/2023 07:10:00	5.45	0.00	20.49	99.62
01/04/2023 07:15:00	4.46	0.00	20.82	99.64
01/04/2023 07:20:00	4.20	0.00	20.22	99.64
01/04/2023 07:25:00	2.76	0.00	20.20	99.65
01/04/2023 07:30:00	2.08	0.00	20.52	99.65
01/04/2023 07:35:00	1.41	0.00	20.66	99.65
01/04/2023 07:40:00	1.34	0.00	20.96	99.66
01/04/2023 07:45:00	0.79	0.00	20.96	99.65

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	0.56	0.00	20.49	99.66
01/04/2023 07:55:00	0.11	0.00	20.20	99.65
01/04/2023 08:00:00	0.14	0.00	20.98	99.68
01/04/2023 08:05:00	0.11	0.00	20.96	99.68
01/04/2023 08:10:00	0.18	0.00	20.36	99.66
01/04/2023 08:15:00	0.46	0.00	20.31	99.67
01/04/2023 08:20:00	1.62	0.00	20.66	99.65
01/04/2023 08:25:00	2.55	0.00	20.80	99.68
01/04/2023 08:30:00	2.78	0.00	20.80	99.68
01/04/2023 08:35:00	3.52	0.00	20.75	99.69
01/04/2023 08:40:00	2.62	0.00	20.80	99.66
01/04/2023 08:45:00	1.67	0.00	20.96	99.68
01/04/2023 08:50:00	2.08	0.00	20.82	99.69
01/04/2023 08:55:00	1.85	0.00	21.26	99.71
01/04/2023 09:00:00	2.55	0.00	21.26	99.70
01/04/2023 09:05:00	3.88	0.00	20.94	99.72
01/04/2023 09:10:00	3.85	0.00	20.80	99.70
01/04/2023 09:15:00	6.10	0.00	20.94	99.70
01/04/2023 09:20:00	6.89	0.00	21.26	99.71
01/04/2023 09:25:00	7.93	0.00	20.80	99.71
01/04/2023 09:30:00	7.63	0.00	20.96	99.74
01/04/2023 09:35:00	7.71	0.00	20.96	99.74
01/04/2023 09:40:00	7.10	0.00	21.26	99.74
01/04/2023 09:45:00	8.21	0.00	20.80	99.74
01/04/2023 09:50:00	7.73	0.00	20.66	99.73
01/04/2023 09:55:00	7.33	0.00	20.64	99.71
01/04/2023 10:00:00	6.87	0.00	21.26	99.71
01/04/2023 10:05:00	6.00	0.00	21.13	99.71
01/04/2023 10:10:00	6.00	0.00	20.49	99.71
01/04/2023 10:15:00	6.29	0.00	21.10	99.70
01/04/2023 10:20:00	6.08	0.00	20.96	99.71
01/04/2023 10:25:00	5.17	0.00	21.13	99.70
01/04/2023 10:30:00	5.73	0.00	21.13	99.68
01/04/2023 10:35:00	5.26	0.00	20.80	99.66
01/04/2023 10:40:00	3.62	0.00	21.26	99.66
01/04/2023 10:45:00	3.34	0.00	21.40	99.64
01/04/2023 10:50:00	3.52	0.00	20.96	99.63
01/04/2023 10:55:00	3.15	0.00	20.96	99.63
01/04/2023 11:00:00	3.22	0.00	20.80	99.62
01/04/2023 11:05:00	3.04	0.00	21.07	99.60
01/04/2023 11:10:00	2.66	0.00	21.84	99.60
01/04/2023 11:15:00	2.57	0.00	21.07	99.59
01/04/2023 11:20:00	2.78	0.00	21.54	99.59
01/04/2023 11:25:00	2.41	0.00	21.38	99.58
01/04/2023 11:30:00	2.39	0.00	21.54	99.58
01/04/2023 11:35:00	2.46	0.00	21.24	99.56
01/04/2023 11:40:00	2.30	0.00	21.56	99.54
01/04/2023 11:45:00	2.37	0.00	21.24	99.56
01/04/2023 11:50:00	2.17	0.00	21.84	99.56
01/04/2023 11:55:00	2.25	0.00	22.14	99.56
01/04/2023 12:00:00	2.48	0.00	22.00	99.54
01/04/2023 12:05:00	2.43	0.00	21.38	99.54
01/04/2023 12:10:00	2.27	0.00	21.71	99.54
01/04/2023 12:15:00	1.88	0.00	22.16	99.52

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 12:20:00	2.50	0.00	22.65	99.51
01/04/2023 12:25:00	2.11	0.00	22.49	99.51
01/04/2023 12:30:00	1.74	0.00	22.14	99.48
01/04/2023 12:35:00	1.99	0.00	22.33	99.50
01/04/2023 12:40:00	1.74	0.00	22.16	99.49
01/04/2023 12:45:00	2.01	0.00	22.31	99.48
01/04/2023 12:50:00	2.04	0.00	22.93	99.47
01/04/2023 12:55:00	2.55	0.00	22.16	99.44
01/04/2023 13:00:00	2.57	0.00	22.63	99.42
01/04/2023 13:05:00	2.17	0.00	22.93	99.42
01/04/2023 13:10:00	2.13	0.00	22.63	99.41
01/04/2023 13:15:00	2.59	0.00	23.09	99.39
01/04/2023 13:20:00	2.06	0.00	23.09	99.37
01/04/2023 13:25:00	2.06	0.00	22.93	99.35
01/04/2023 13:30:00	2.06	0.00	22.63	99.36
01/04/2023 13:35:00	2.17	0.00	23.23	99.34
01/04/2023 13:40:00	2.30	0.00	22.63	99.34
01/04/2023 13:45:00	1.83	0.00	23.23	99.33
01/04/2023 13:50:00	1.67	0.00	22.91	99.31
01/04/2023 13:55:00	1.88	0.00	23.25	99.30
01/04/2023 14:00:00	1.67	0.00	22.93	99.29
01/04/2023 14:05:00	2.41	0.00	23.23	99.28
01/04/2023 14:10:00	1.74	0.00	22.91	99.25
01/04/2023 14:15:00	1.72	0.00	22.63	99.25
01/04/2023 14:20:00	1.85	0.00	22.63	99.24
01/04/2023 14:25:00	1.74	0.00	22.77	99.26
01/04/2023 14:30:00	1.76	0.00	22.61	99.24
01/04/2023 14:35:00	1.83	0.00	22.93	99.20
01/04/2023 14:40:00	1.79	0.00	22.63	99.20
01/04/2023 14:45:00	1.72	0.00	23.38	99.19
01/04/2023 14:50:00	1.95	0.00	22.87	99.19
01/04/2023 14:55:00	1.64	0.00	22.61	99.17
01/04/2023 15:00:00	1.83	0.00	22.91	99.17
01/04/2023 15:05:00	1.53	0.00	22.93	99.16
01/04/2023 15:10:00	1.37	0.00	23.21	99.16
01/04/2023 15:15:00	1.39	0.00	23.38	99.19
01/04/2023 15:20:00	1.59	0.00	23.19	99.17
01/04/2023 15:25:00	1.72	0.00	23.21	99.16
01/04/2023 15:30:00	1.30	0.00	22.77	99.16
01/04/2023 15:35:00	1.32	0.00	22.61	99.15
01/04/2023 15:40:00	1.21	0.00	23.09	99.15
01/04/2023 15:45:00	1.55	0.00	23.23	99.15
01/04/2023 15:50:00	1.30	0.00	23.21	99.13
01/04/2023 15:55:00	1.39	0.00	23.07	99.13
01/04/2023 16:00:00	1.48	0.00	23.07	99.14
01/04/2023 16:05:00	1.43	0.00	23.07	99.14
01/04/2023 16:10:00	1.62	0.00	22.91	99.14
01/04/2023 16:15:00	1.81	0.00	22.77	99.13
01/04/2023 16:20:00	1.53	0.00	22.91	99.13
01/04/2023 16:25:00	1.95	0.00	22.77	99.13
01/04/2023 16:30:00	1.88	0.00	22.75	99.13
01/04/2023 16:35:00	1.95	0.00	22.31	99.15
01/04/2023 16:40:00	1.92	0.00	22.45	99.13
01/04/2023 16:45:00	2.06	0.00	22.47	99.16

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 16:50:00	2.04	0.00	23.23	99.16
01/04/2023 16:55:00	2.04	0.00	22.61	99.16
01/04/2023 17:00:00	1.90	0.00	22.47	99.16
01/04/2023 17:05:00	2.01	0.00	22.31	99.16
01/04/2023 17:10:00	1.85	0.00	23.09	99.16
01/04/2023 17:15:00	1.85	0.00	22.77	99.16
01/04/2023 17:20:00	1.74	0.00	22.93	99.16
01/04/2023 17:25:00	2.11	0.00	22.31	99.16
01/04/2023 17:30:00	2.46	0.00	22.63	99.16
01/04/2023 17:35:00	2.39	0.00	22.75	99.16
01/04/2023 17:40:00	2.57	0.00	22.91	99.16
01/04/2023 17:45:00	2.62	0.00	22.93	99.17
01/04/2023 17:50:00	3.69	0.00	22.29	99.17
01/04/2023 17:55:00	2.94	0.00	21.71	99.17
01/04/2023 18:00:00	2.13	0.00	22.45	99.19
01/04/2023 18:05:00	2.81	0.00	21.40	99.19
01/04/2023 18:10:00	3.20	0.00	22.00	99.17
01/04/2023 18:15:00	3.41	0.00	21.54	99.18
01/04/2023 18:20:00	3.22	0.00	21.22	99.18
01/04/2023 18:25:00	3.15	0.00	21.24	99.20
01/04/2023 18:30:00	2.94	0.00	21.24	99.21
01/04/2023 18:35:00	3.17	0.00	21.38	99.21
01/04/2023 18:40:00	4.10	0.00	21.22	99.20
01/04/2023 18:45:00	2.62	0.00	21.36	99.20
01/04/2023 18:50:00	2.71	0.00	21.24	99.23
01/04/2023 18:55:00	2.59	0.00	21.52	99.24
01/04/2023 19:00:00	1.79	0.00	21.56	99.24
01/04/2023 19:05:00	1.64	0.00	21.24	99.26
01/04/2023 19:10:00	1.43	0.00	21.40	99.26
01/04/2023 19:15:00	0.56	0.00	21.07	99.26
01/04/2023 19:20:00	1.14	0.00	21.22	99.26
01/04/2023 19:25:00	1.79	0.00	21.84	99.27
01/04/2023 19:30:00	1.95	0.00	21.71	99.27
01/04/2023 19:35:00	1.32	0.00	21.84	99.27
01/04/2023 19:40:00	1.74	0.00	21.38	99.27
01/04/2023 19:45:00	1.67	0.00	21.07	99.27
01/04/2023 19:50:00	1.48	0.00	21.56	99.27
01/04/2023 19:55:00	1.27	0.00	21.56	99.28
01/04/2023 20:00:00	1.01	0.00	21.24	99.27
01/04/2023 20:05:00	2.01	0.00	21.10	99.28
01/04/2023 20:10:00	2.25	0.00	21.07	99.28
01/04/2023 20:15:00	1.97	0.00	21.84	99.28
01/04/2023 20:20:00	2.30	0.00	21.24	99.28
01/04/2023 20:25:00	1.72	0.00	21.54	99.31
01/04/2023 20:30:00	1.32	0.00	21.54	99.31
01/04/2023 20:35:00	1.21	0.00	21.07	99.31
01/04/2023 20:40:00	1.55	0.00	21.10	99.33
01/04/2023 20:45:00	1.72	0.00	20.94	99.33
01/04/2023 20:50:00	2.27	0.00	20.91	99.34
01/04/2023 20:55:00	2.25	0.00	21.24	99.34
01/04/2023 21:00:00	2.08	0.00	21.71	99.36
01/04/2023 21:05:00	2.48	0.00	21.24	99.36
01/04/2023 21:10:00	2.01	0.00	21.54	99.36
01/04/2023 21:15:00	2.50	0.00	21.07	99.39

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	2.39	0.00	20.94	99.38
01/04/2023 21:25:00	2.34	0.00	21.10	99.38
01/04/2023 21:30:00	2.43	0.00	21.24	99.39
01/04/2023 21:35:00	3.32	0.00	21.07	99.37
01/04/2023 21:40:00	2.62	0.00	21.84	99.39
01/04/2023 21:45:00	1.88	0.00	21.26	99.39
01/04/2023 21:50:00	1.95	0.00	21.73	99.39
01/04/2023 21:55:00	2.23	0.00	21.87	99.39
01/04/2023 22:00:00	2.50	0.00	21.56	99.39
01/04/2023 22:05:00	1.69	0.00	21.87	99.41
01/04/2023 22:10:00	0.97	0.00	21.56	99.41
01/04/2023 22:15:00	1.55	0.00	21.71	99.43
01/04/2023 22:20:00	2.88	0.00	20.96	99.42
01/04/2023 22:25:00	3.78	0.00	21.56	99.43
01/04/2023 22:30:00	3.85	0.00	21.42	99.42
01/04/2023 22:35:00	3.75	0.00	21.56	99.42
01/04/2023 22:40:00	2.85	0.00	21.40	99.41
01/04/2023 22:45:00	3.57	0.00	21.56	99.41
01/04/2023 22:50:00	3.13	0.00	20.94	99.42
01/04/2023 22:55:00	3.13	0.00	21.10	99.42
01/04/2023 23:00:00	4.04	0.00	21.13	99.42
01/04/2023 23:05:00	4.20	0.00	21.61	99.43
01/04/2023 23:10:00	4.13	0.00	21.56	99.42
01/04/2023 23:15:00	4.20	0.00	21.73	99.42
01/04/2023 23:20:00	4.66	0.00	21.71	99.39
01/04/2023 23:25:00	4.46	0.00	20.98	99.40
01/04/2023 23:30:00	3.92	0.00	21.40	99.39
01/04/2023 23:35:00	3.06	0.00	20.96	99.41
01/04/2023 23:40:00	1.95	0.00	21.24	99.41
01/04/2023 23:45:00	3.36	0.00	21.40	99.41
01/04/2023 23:50:00	4.29	0.00	21.40	99.39
01/04/2023 23:55:00	5.45	0.00	21.10	99.38