



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: 11/04/2023

Tới: 11/04/2023

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)
11/04/2023 00:00:00	6.47	0.00	20.96	99.58
11/04/2023 00:05:00	6.24	0.00	20.68	99.57
11/04/2023 00:10:00	6.42	0.00	20.96	99.59
11/04/2023 00:15:00	5.96	0.00	21.58	99.56
11/04/2023 00:20:00	6.00	0.00	20.98	99.56
11/04/2023 00:25:00	6.03	0.00	21.00	99.55
11/04/2023 00:30:00	5.98	0.00	21.00	99.56
11/04/2023 00:35:00	5.96	0.00	20.66	99.54
11/04/2023 00:40:00	5.66	0.00	21.45	99.54
11/04/2023 00:45:00	6.42	0.00	21.00	99.54
11/04/2023 00:50:00	5.66	0.00	21.15	99.52
11/04/2023 00:55:00	6.33	0.00	20.96	99.53
11/04/2023 01:00:00	6.17	0.00	21.00	99.51
11/04/2023 01:05:00	5.13	0.00	20.98	99.51
11/04/2023 01:10:00	5.75	0.00	21.42	99.51
11/04/2023 01:15:00	6.56	0.00	21.15	99.48
11/04/2023 01:20:00	4.91	0.00	21.15	99.48
11/04/2023 01:25:00	6.49	0.00	21.15	99.49
11/04/2023 01:30:00	6.06	0.00	21.58	99.49
11/04/2023 01:35:00	5.22	0.00	21.42	99.47
11/04/2023 01:40:00	7.19	0.00	21.24	99.48
11/04/2023 01:45:00	5.80	0.00	21.61	99.47
11/04/2023 01:50:00	6.00	0.00	21.15	99.46
11/04/2023 01:55:00	5.96	0.00	20.98	99.46
11/04/2023 02:00:00	6.47	0.00	20.71	99.47
11/04/2023 02:05:00	7.71	0.00	20.71	99.46
11/04/2023 02:10:00	7.75	0.00	20.87	99.44
11/04/2023 02:15:00	6.29	0.00	20.84	99.45
11/04/2023 02:20:00	5.57	0.00	21.13	99.45
11/04/2023 02:25:00	8.16	0.00	20.22	99.45
11/04/2023 02:30:00	7.05	0.00	20.38	99.44
11/04/2023 02:35:00	7.33	0.00	20.40	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)
11/04/2023 02:40:00	7.68	0.00	21.00	99.43
11/04/2023 02:45:00	8.45	0.00	21.15	99.43
11/04/2023 02:50:00	7.10	0.00	20.84	99.40
11/04/2023 02:55:00	7.31	0.00	20.84	99.43
11/04/2023 03:00:00	7.93	0.00	20.66	99.42
11/04/2023 03:05:00	8.05	0.00	20.38	99.41
11/04/2023 03:10:00	6.80	0.00	20.68	99.42
11/04/2023 03:15:00	7.14	0.00	20.10	99.41
11/04/2023 03:20:00	7.12	0.00	20.71	99.42
11/04/2023 03:25:00	8.07	0.00	20.08	99.44
11/04/2023 03:30:00	8.77	0.00	20.68	99.44
11/04/2023 03:35:00	8.07	0.00	19.80	99.42
11/04/2023 03:40:00	7.75	0.00	20.54	99.43
11/04/2023 03:45:00	7.73	0.00	20.38	99.43
11/04/2023 03:50:00	7.56	0.00	19.75	99.42
11/04/2023 03:55:00	7.12	0.00	20.24	99.44
11/04/2023 04:00:00	7.22	0.00	20.54	99.46
11/04/2023 04:05:00	6.52	0.00	19.94	99.45
11/04/2023 04:10:00	7.19	0.00	20.10	99.45
11/04/2023 04:15:00	6.03	0.00	19.78	99.43
11/04/2023 04:20:00	5.96	0.00	20.40	99.45
11/04/2023 04:25:00	5.66	0.00	20.10	99.45
11/04/2023 04:35:00	5.45	0.00	19.75	99.45
11/04/2023 04:40:00	5.62	0.00	19.91	99.46
11/04/2023 04:45:00	5.64	0.00	19.96	99.45
11/04/2023 04:50:00	6.26	0.00	20.08	99.48
11/04/2023 04:55:00	6.22	0.00	20.10	99.48
11/04/2023 05:00:00	6.33	0.00	20.57	99.48
11/04/2023 05:05:00	6.38	0.00	19.91	99.51
11/04/2023 05:10:00	6.24	0.00	19.94	99.50
11/04/2023 05:15:00	6.33	0.00	20.38	99.51
11/04/2023 05:20:00	5.68	0.00	20.40	99.51
11/04/2023 05:25:00	6.20	0.00	20.54	99.52
11/04/2023 05:30:00	6.17	0.00	20.08	99.54
11/04/2023 05:35:00	6.33	0.00	20.57	99.54
11/04/2023 05:40:00	5.89	0.00	20.38	99.54
11/04/2023 05:45:00	4.97	0.00	20.26	99.55
11/04/2023 05:50:00	4.68	0.00	19.94	99.54
11/04/2023 05:55:00	4.36	0.00	20.08	99.56
11/04/2023 06:00:00	4.22	0.00	20.24	99.56
11/04/2023 06:05:00	4.50	0.00	20.71	99.58
11/04/2023 06:10:00	4.84	0.00	20.84	99.58
11/04/2023 06:15:00	4.66	0.00	20.38	99.59
11/04/2023 06:20:00	4.73	0.00	20.54	99.59
11/04/2023 06:25:00	4.59	0.00	21.15	99.60
11/04/2023 06:30:00	4.71	0.00	20.71	99.60

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)
11/04/2023 06:35:00	5.04	0.00	21.17	99.62
11/04/2023 06:40:00	5.01	0.00	21.15	99.63
11/04/2023 06:45:00	5.10	0.00	20.73	99.63
11/04/2023 06:50:00	4.71	0.00	20.98	99.63
11/04/2023 06:55:00	5.08	0.00	21.17	99.64
11/04/2023 07:00:00	4.64	0.00	21.00	99.65
11/04/2023 07:05:00	4.38	0.00	21.15	99.65
11/04/2023 07:10:00	3.80	0.00	20.54	99.67
11/04/2023 07:15:00	4.17	0.00	20.98	99.66
11/04/2023 07:20:00	3.78	0.00	20.87	99.68
11/04/2023 07:25:00	3.64	0.00	20.40	99.69
11/04/2023 07:30:00	3.92	0.00	20.71	99.71
11/04/2023 07:35:00	4.29	0.00	20.89	99.71
11/04/2023 07:40:00	4.97	0.00	20.40	99.71
11/04/2023 07:45:00	4.68	0.00	20.68	99.73
11/04/2023 07:50:00	4.22	0.00	20.84	99.73
11/04/2023 07:55:00	4.68	0.00	20.84	99.72
11/04/2023 08:00:00	4.08	0.00	20.73	99.71
11/04/2023 08:05:00	4.43	0.00	20.54	99.74
11/04/2023 08:10:00	4.57	0.00	20.87	99.74
11/04/2023 08:15:00	4.57	0.00	20.84	99.75
11/04/2023 08:20:00	4.22	0.00	20.87	99.76
11/04/2023 08:25:00	4.31	0.00	20.54	99.76
11/04/2023 08:30:00	4.38	0.00	20.87	99.76
11/04/2023 08:35:00	4.31	0.00	20.52	99.77
11/04/2023 08:40:00	3.80	0.00	20.98	99.79
11/04/2023 08:45:00	4.04	0.00	20.84	99.80
11/04/2023 08:50:00	3.92	0.00	21.15	99.80
11/04/2023 08:55:00	4.59	0.00	21.47	99.80
11/04/2023 09:00:00	3.52	0.00	21.15	99.80
11/04/2023 09:05:00	3.29	0.00	20.98	99.80
11/04/2023 09:10:00	2.85	0.00	20.87	99.80
11/04/2023 09:15:00	2.25	0.00	20.98	99.81
11/04/2023 09:20:00	2.97	0.00	21.13	99.80
11/04/2023 09:25:00	1.69	0.00	21.45	99.81
11/04/2023 09:30:00	0.90	0.00	21.61	99.83
11/04/2023 09:35:00	0.79	0.00	21.68	99.80
11/04/2023 09:40:00	0.79	0.00	21.58	99.80
11/04/2023 09:45:00	0.76	0.00	21.77	99.80
11/04/2023 09:50:00	0.37	0.00	21.45	99.80
11/04/2023 09:55:00	0.37	0.00	21.58	99.80
11/04/2023 10:00:00	0.37	0.00	22.07	99.79
11/04/2023 10:05:00	0.74	0.00	22.51	99.80
11/04/2023 10:10:00	0.95	0.00	22.05	99.79
11/04/2023 10:15:00	0.37	0.00	22.35	99.81
11/04/2023 10:20:00	0.46	0.00	22.35	99.80

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)
11/04/2023 10:25:00	0.27	0.00	22.49	99.80
11/04/2023 10:30:00	0.39	0.00	22.65	99.80
11/04/2023 10:35:00	0.43	0.00	22.98	99.81
11/04/2023 10:40:00	0.63	0.00	23.12	99.83
11/04/2023 10:45:00	0.83	0.00	23.42	99.83
11/04/2023 10:50:00	0.76	0.00	23.12	99.83
11/04/2023 10:55:00	0.67	0.00	23.89	99.82
11/04/2023 11:00:00	0.65	0.00	24.21	99.83
11/04/2023 11:05:00	0.69	0.00	23.89	99.82
11/04/2023 11:10:00	0.79	0.00	23.56	99.83
11/04/2023 11:15:00	0.65	0.00	24.16	99.82
11/04/2023 11:20:00	0.65	0.00	24.47	99.83
11/04/2023 11:25:00	0.60	0.00	24.49	99.80
11/04/2023 11:30:00	0.46	0.00	24.96	99.81
11/04/2023 11:35:00	0.48	0.00	25.23	99.80
11/04/2023 11:40:00	0.46	0.00	25.41	99.79
11/04/2023 11:45:00	0.58	0.00	24.96	99.78
11/04/2023 11:50:00	0.43	0.00	25.88	99.76
11/04/2023 11:55:00	0.50	0.00	25.41	99.76
11/04/2023 12:00:00	0.65	0.00	25.86	99.77
11/04/2023 12:05:00	0.58	0.00	25.54	99.75
11/04/2023 12:10:00	0.53	0.00	25.54	99.75
11/04/2023 12:15:00	0.50	0.00	25.70	99.74
11/04/2023 12:20:00	0.34	0.00	26.14	99.73
11/04/2023 12:25:00	0.43	0.00	26.14	99.70
11/04/2023 12:30:00	0.43	0.00	26.58	99.71
11/04/2023 12:35:00	0.43	0.00	26.00	99.70
11/04/2023 12:40:00	0.43	0.00	26.76	99.68
11/04/2023 12:45:00	0.48	0.00	25.98	99.68
11/04/2023 12:50:00	0.48	0.00	26.76	99.65
11/04/2023 12:55:00	0.50	0.00	26.44	99.65
11/04/2023 13:00:00	0.48	0.00	26.60	99.65
11/04/2023 13:05:00	0.43	0.00	27.07	99.64
11/04/2023 13:10:00	0.32	0.00	26.28	99.63
11/04/2023 13:15:00	0.50	0.00	26.90	99.63
11/04/2023 13:20:00	0.56	0.00	27.21	99.62
11/04/2023 13:25:00	0.48	0.00	26.63	99.60
11/04/2023 13:30:00	0.43	0.00	26.74	99.59
11/04/2023 13:35:00	0.79	0.00	26.60	99.58
11/04/2023 13:40:00	0.50	0.00	27.37	99.55
11/04/2023 13:45:00	0.63	0.00	27.23	99.56
11/04/2023 13:50:00	0.46	0.00	27.50	99.54
11/04/2023 13:55:00	0.43	0.00	27.65	99.54
11/04/2023 14:00:00	0.50	0.00	26.90	99.54
11/04/2023 14:05:00	0.48	0.00	27.67	99.54
11/04/2023 14:10:00	0.79	0.00	27.07	99.53

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)
11/04/2023 14:15:00	0.46	0.00	27.67	99.52
11/04/2023 14:20:00	0.56	0.00	27.65	99.49
11/04/2023 14:25:00	1.50	0.00	27.97	99.48
11/04/2023 14:30:00	1.99	0.00	27.65	99.48
11/04/2023 14:35:00	5.71	0.00	27.97	99.49
11/04/2023 14:40:00	3.22	0.00	27.34	99.48
11/04/2023 14:45:00	5.33	0.00	27.37	99.48
11/04/2023 14:50:00	4.10	0.00	27.50	99.46
11/04/2023 14:55:00	3.20	0.00	27.50	99.45
11/04/2023 15:00:00	7.03	0.00	27.53	99.45
11/04/2023 15:05:00	4.10	0.00	27.37	99.45
11/04/2023 15:10:00	3.43	0.00	28.11	99.46
11/04/2023 15:15:00	5.24	0.00	27.34	99.45
11/04/2023 15:20:00	7.07	0.00	27.81	99.44
11/04/2023 15:25:00	6.26	0.00	27.81	99.43
11/04/2023 15:30:00	5.08	0.00	27.50	99.42
11/04/2023 15:35:00	2.97	0.00	27.70	99.42
11/04/2023 15:40:00	6.08	0.00	27.67	99.42
11/04/2023 15:45:00	2.81	0.00	27.37	99.42
11/04/2023 15:50:00	3.34	0.00	27.37	99.40
11/04/2023 15:55:00	2.73	0.00	27.37	99.39
11/04/2023 16:00:00	3.22	0.00	27.04	99.40
11/04/2023 16:05:00	4.66	0.00	27.21	99.38
11/04/2023 16:10:00	3.62	0.00	27.53	99.39
11/04/2023 16:15:00	2.34	0.00	26.76	99.39
11/04/2023 16:20:00	3.34	0.00	26.76	99.39
11/04/2023 16:25:00	2.94	0.00	27.07	99.40
11/04/2023 16:30:00	4.29	0.00	26.74	99.38
11/04/2023 16:35:00	3.20	0.00	26.90	99.38
11/04/2023 16:40:00	3.71	0.00	26.79	99.39
11/04/2023 16:45:00	3.94	0.00	26.63	99.38
11/04/2023 16:50:00	0.63	0.00	26.46	99.40
11/04/2023 16:55:00	0.58	0.00	26.48	99.39
11/04/2023 17:00:00	0.27	0.00	26.16	99.39
11/04/2023 17:05:00	0.56	0.00	26.02	99.40
11/04/2023 17:10:00	0.43	0.00	25.86	99.39
11/04/2023 17:15:00	0.34	0.00	25.86	99.39
11/04/2023 17:20:00	0.32	0.00	25.72	99.39
11/04/2023 17:25:00	0.97	0.00	25.83	99.39
11/04/2023 17:30:00	0.99	0.00	25.54	99.39
11/04/2023 17:35:00	1.16	0.00	25.54	99.40
11/04/2023 17:40:00	0.92	0.00	25.70	99.39
11/04/2023 17:45:00	0.81	0.00	25.67	99.40
11/04/2023 17:50:00	0.88	0.00	25.54	99.41
11/04/2023 17:55:00	0.72	0.00	25.39	99.41
11/04/2023 18:00:00	1.04	0.00	24.93	99.42

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)
11/04/2023 18:05:00	0.97	0.00	25.72	99.42
11/04/2023 18:10:00	0.83	0.00	25.09	99.43
11/04/2023 18:15:00	0.67	0.00	25.37	99.42
11/04/2023 18:20:00	0.41	0.00	25.56	99.43
11/04/2023 18:25:00	0.41	0.00	25.23	99.45
11/04/2023 18:30:00	0.27	0.00	24.93	99.45
11/04/2023 18:35:00	0.41	0.00	25.07	99.47
11/04/2023 18:40:00	0.27	0.00	24.77	99.47
11/04/2023 18:45:00	0.34	0.00	24.47	99.48
11/04/2023 18:50:00	1.14	0.00	25.23	99.47
11/04/2023 18:55:00	1.14	0.00	24.79	99.50
11/04/2023 19:00:00	1.41	0.00	25.25	99.51
11/04/2023 19:05:00	1.76	0.00	25.09	99.49
11/04/2023 19:10:00	2.25	0.00	24.16	99.50
11/04/2023 19:15:00	2.71	0.00	24.63	99.51
11/04/2023 19:20:00	1.74	0.00	24.65	99.51
11/04/2023 19:25:00	1.95	0.00	24.49	99.51
11/04/2023 19:30:00	1.64	0.00	24.19	99.54
11/04/2023 19:35:00	1.55	0.00	24.03	99.54
11/04/2023 19:40:00	0.83	0.00	24.16	99.54
11/04/2023 19:45:00	1.30	0.00	24.19	99.56
11/04/2023 19:50:00	1.25	0.00	24.21	99.56
11/04/2023 19:55:00	1.04	0.00	24.35	99.57
11/04/2023 20:00:00	0.92	0.00	24.65	99.58
11/04/2023 20:05:00	1.11	0.00	24.49	99.58
11/04/2023 20:10:00	0.99	0.00	24.67	99.59
11/04/2023 20:15:00	1.67	0.00	24.67	99.60
11/04/2023 20:20:00	1.79	0.00	24.49	99.62
11/04/2023 20:25:00	2.13	0.00	24.19	99.61
11/04/2023 20:30:00	1.99	0.00	23.89	99.62
11/04/2023 20:35:00	2.81	0.00	23.56	99.62
11/04/2023 20:40:00	3.13	0.00	23.42	99.63
11/04/2023 20:45:00	2.55	0.00	23.77	99.65
11/04/2023 20:50:00	1.92	0.00	23.31	99.65
11/04/2023 20:55:00	2.41	0.00	23.91	99.65
11/04/2023 21:00:00	2.39	0.00	23.72	99.65
11/04/2023 21:05:00	1.72	0.00	23.29	99.68
11/04/2023 21:10:00	1.57	0.00	23.42	99.68
11/04/2023 21:15:00	1.43	0.00	23.89	99.68
11/04/2023 21:20:00	1.99	0.00	23.29	99.69
11/04/2023 21:25:00	3.13	0.00	23.25	99.67
11/04/2023 21:30:00	3.11	0.00	23.74	99.70
11/04/2023 21:35:00	2.30	0.00	23.47	99.71
11/04/2023 21:40:00	1.57	0.00	23.58	99.71
11/04/2023 21:45:00	0.79	0.00	23.58	99.71
11/04/2023 21:50:00	1.74	0.00	23.89	99.72

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)
11/04/2023 21:55:00	0.95	0.00	23.42	99.71
11/04/2023 22:00:00	0.97	0.00	23.42	99.71
11/04/2023 22:05:00	1.04	0.00	23.91	99.72
11/04/2023 22:10:00	1.08	0.00	23.58	99.71
11/04/2023 22:15:00	0.92	0.00	23.29	99.74
11/04/2023 22:20:00	0.41	0.00	23.07	99.72
11/04/2023 22:25:00	2.41	0.00	23.21	99.72
11/04/2023 22:30:00	1.95	0.00	23.58	99.71
11/04/2023 22:35:00	1.79	0.00	23.31	99.71
11/04/2023 22:40:00	0.76	0.00	23.45	99.71
11/04/2023 22:45:00	0.46	0.00	23.58	99.71
11/04/2023 22:50:00	0.46	0.00	23.58	99.71
11/04/2023 22:55:00	0.58	0.00	23.72	99.71
11/04/2023 23:00:00	1.08	0.00	24.35	99.71
11/04/2023 23:05:00	1.76	0.00	24.21	99.72
11/04/2023 23:10:00	1.74	0.00	23.58	99.71
11/04/2023 23:15:00	2.32	0.00	23.58	99.71
11/04/2023 23:20:00	1.67	0.00	24.07	99.71
11/04/2023 23:25:00	3.46	0.00	23.77	99.72
11/04/2023 23:30:00	2.27	0.00	23.91	99.72
11/04/2023 23:35:00	1.81	0.00	23.87	99.69
11/04/2023 23:40:00	2.17	0.00	23.74	99.71
11/04/2023 23:45:00	6.42	0.00	23.61	99.71
11/04/2023 23:50:00	5.01	0.00	24.21	99.71
11/04/2023 23:55:00	3.99	0.00	24.19	99.70