



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: 15/04/2023

Tới: 15/04/2023

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)
15/04/2023 00:00:00	0.27	0.00	24.21	99.74
15/04/2023 00:05:00	0.25	0.00	24.38	99.74
15/04/2023 00:10:00	0.25	0.00	24.51	99.72
15/04/2023 00:15:00	0.34	0.00	23.91	99.73
15/04/2023 00:20:00	0.53	0.00	23.91	99.71
15/04/2023 00:25:00	1.46	0.00	24.51	99.72
15/04/2023 00:30:00	3.17	0.00	24.38	99.72
15/04/2023 00:35:00	2.92	0.00	24.35	99.71
15/04/2023 00:40:00	2.17	0.00	24.07	99.70
15/04/2023 00:45:00	2.37	0.00	23.74	99.70
15/04/2023 00:50:00	1.90	0.00	24.21	99.70
15/04/2023 00:55:00	1.72	0.00	24.38	99.69
15/04/2023 01:00:00	2.23	0.00	24.51	99.68
15/04/2023 01:05:00	2.97	0.00	23.89	99.68
15/04/2023 01:10:00	3.04	0.00	24.51	99.68
15/04/2023 01:15:00	2.90	0.00	24.65	99.68
15/04/2023 01:20:00	2.34	0.00	24.65	99.67
15/04/2023 01:25:00	1.99	0.00	24.65	99.66
15/04/2023 01:30:00	1.21	0.00	24.67	99.65
15/04/2023 01:35:00	0.67	0.00	24.21	99.65
15/04/2023 01:40:00	0.43	0.00	24.54	99.65
15/04/2023 01:45:00	0.37	0.00	24.40	99.65
15/04/2023 01:50:00	0.30	0.00	24.81	99.64
15/04/2023 01:55:00	0.32	0.00	24.65	99.64
15/04/2023 02:00:00	0.39	0.00	24.67	99.63
15/04/2023 02:05:00	0.30	0.00	24.70	99.63
15/04/2023 02:10:00	0.32	0.00	24.67	99.63
15/04/2023 02:15:00	0.27	0.00	24.56	99.63
15/04/2023 02:20:00	0.25	0.00	24.21	99.61

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)
15/04/2023 02:25:00	0.23	0.00	24.67	99.60
15/04/2023 02:30:00	0.27	0.00	23.77	99.61
15/04/2023 02:35:00	0.30	0.00	24.38	99.60
15/04/2023 02:40:00	0.25	0.00	24.49	99.59
15/04/2023 02:45:00	0.27	0.00	24.38	99.59
15/04/2023 02:50:00	0.25	0.00	23.77	99.59
15/04/2023 02:55:00	0.27	0.00	24.54	99.59
15/04/2023 03:00:00	0.32	0.00	23.74	99.60
15/04/2023 03:05:00	0.27	0.00	23.63	99.59
15/04/2023 03:10:00	0.25	0.00	24.38	99.59
15/04/2023 03:15:00	0.23	0.00	24.05	99.59
15/04/2023 03:20:00	0.23	0.00	23.91	99.59
15/04/2023 03:25:00	0.23	0.00	23.58	99.59
15/04/2023 03:30:00	0.27	0.00	24.05	99.61
15/04/2023 03:35:00	0.21	0.00	23.74	99.59
15/04/2023 03:40:00	0.25	0.00	23.77	99.59
15/04/2023 03:45:00	0.30	0.00	24.19	99.61
15/04/2023 03:50:00	0.58	0.00	23.45	99.63
15/04/2023 03:55:00	0.23	0.00	24.07	99.63
15/04/2023 04:00:00	0.23	0.00	24.21	99.63
15/04/2023 04:05:00	0.27	0.00	23.74	99.64
15/04/2023 04:10:00	0.60	0.00	24.19	99.63
15/04/2023 04:15:00	0.23	0.00	24.35	99.63
15/04/2023 04:20:00	0.23	0.00	24.03	99.63
15/04/2023 04:25:00	0.25	0.00	23.91	99.63
15/04/2023 04:30:00	0.30	0.00	24.05	99.65
15/04/2023 04:35:00	0.21	0.00	23.61	99.65
15/04/2023 04:40:00	0.25	0.00	23.74	99.65
15/04/2023 04:45:00	0.34	0.00	23.89	99.65
15/04/2023 04:50:00	0.50	0.00	23.91	99.67
15/04/2023 04:55:00	0.41	0.00	24.35	99.70
15/04/2023 05:00:00	0.27	0.00	23.91	99.69
15/04/2023 05:05:00	0.18	0.00	24.07	99.71
15/04/2023 05:10:00	0.21	0.00	23.89	99.70
15/04/2023 05:15:00	0.25	0.00	24.07	99.71
15/04/2023 05:20:00	0.23	0.00	24.23	99.71
15/04/2023 05:25:00	0.27	0.00	24.54	99.71
15/04/2023 05:30:00	0.23	0.00	23.77	99.71
15/04/2023 05:35:00	0.23	0.00	24.21	99.71
15/04/2023 05:40:00	0.23	0.00	24.70	99.71
15/04/2023 05:45:00	0.21	0.00	24.07	99.74
15/04/2023 05:50:00	0.27	0.00	23.91	99.74
15/04/2023 05:55:00	0.23	0.00	24.07	99.74
15/04/2023 06:00:00	0.25	0.00	24.23	99.77
15/04/2023 06:05:00	0.27	0.00	23.93	99.77

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)
15/04/2023 06:10:00	0.25	0.00	24.21	99.78
15/04/2023 06:15:00	0.23	0.00	24.21	99.77
15/04/2023 06:20:00	0.25	0.00	24.54	99.79
15/04/2023 06:25:00	0.25	0.00	24.38	99.80
15/04/2023 06:30:00	0.32	0.00	24.67	99.80
15/04/2023 06:35:00	0.23	0.00	24.38	99.80
15/04/2023 06:40:00	0.21	0.00	24.67	99.83
15/04/2023 06:45:00	0.23	0.00	24.70	99.83
15/04/2023 06:50:00	0.23	0.00	24.19	99.83
15/04/2023 06:55:00	0.23	0.00	24.23	99.86
15/04/2023 07:00:00	0.25	0.00	24.07	99.86
15/04/2023 07:05:00	0.23	0.00	24.07	99.86
15/04/2023 07:10:00	0.27	0.00	24.07	99.88
15/04/2023 07:15:00	0.21	0.00	24.70	99.88
15/04/2023 07:20:00	0.27	0.00	24.86	99.89
15/04/2023 07:25:00	0.30	0.00	24.07	99.91
15/04/2023 07:30:00	0.25	0.00	24.83	99.91
15/04/2023 07:35:00	0.23	0.00	24.51	99.94
15/04/2023 07:40:00	0.25	0.00	24.83	99.94
15/04/2023 07:45:00	0.30	0.00	24.38	99.97
15/04/2023 07:50:00	0.25	0.00	24.21	99.97
15/04/2023 07:55:00	0.25	0.00	24.67	99.96
15/04/2023 08:00:00	0.34	0.00	24.21	99.97
15/04/2023 08:05:00	0.34	0.00	25.12	99.99
15/04/2023 08:10:00	0.27	0.00	24.67	99.97
15/04/2023 08:15:00	0.30	0.00	24.96	100.01
15/04/2023 08:20:00	0.30	0.00	24.51	100.00
15/04/2023 08:25:00	0.39	0.00	25.25	100.00
15/04/2023 08:30:00	0.39	0.00	24.81	100.03
15/04/2023 08:35:00	0.34	0.00	25.39	100.02
15/04/2023 08:40:00	0.37	0.00	24.96	100.04
15/04/2023 08:45:00	0.41	0.00	24.65	100.05
15/04/2023 08:50:00	0.32	0.00	25.56	100.05
15/04/2023 08:55:00	0.30	0.00	25.70	100.06
15/04/2023 09:00:00	0.34	0.00	25.86	100.07
15/04/2023 09:05:00	0.41	0.00	26.02	100.08
15/04/2023 09:10:00	0.41	0.00	25.88	100.08
15/04/2023 09:15:00	0.50	0.00	25.86	100.08
15/04/2023 09:20:00	0.37	0.00	26.32	100.08
15/04/2023 09:25:00	0.32	0.00	25.58	100.08
15/04/2023 09:30:00	0.37	0.00	25.54	100.08
15/04/2023 09:35:00	0.48	0.00	26.21	100.09
15/04/2023 09:40:00	0.34	0.00	26.16	100.09
15/04/2023 09:45:00	0.41	0.00	26.00	100.10
15/04/2023 09:50:00	0.37	0.00	26.46	100.09

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)
15/04/2023 09:55:00	0.39	0.00	26.46	100.11
15/04/2023 10:00:00	0.34	0.00	27.04	100.08
15/04/2023 10:05:00	0.43	0.00	27.04	100.09
15/04/2023 10:10:00	0.53	0.00	26.46	100.11
15/04/2023 10:15:00	0.53	0.00	27.37	100.11
15/04/2023 10:20:00	0.41	0.00	27.23	100.10
15/04/2023 10:25:00	0.43	0.00	27.70	100.09
15/04/2023 10:30:00	0.48	0.00	27.53	100.11
15/04/2023 10:35:00	0.39	0.00	28.02	100.11
15/04/2023 10:40:00	0.46	0.00	27.81	100.11
15/04/2023 10:45:00	0.37	0.00	27.53	100.12
15/04/2023 10:50:00	0.48	0.00	28.25	100.09
15/04/2023 10:55:00	0.53	0.00	27.70	100.08
15/04/2023 11:00:00	0.37	0.00	28.13	100.08
15/04/2023 11:05:00	0.58	0.00	28.27	100.05
15/04/2023 11:10:00	0.48	0.00	27.95	100.06
15/04/2023 11:15:00	0.39	0.00	27.95	100.06
15/04/2023 11:20:00	0.50	0.00	28.57	100.03
15/04/2023 11:25:00	0.63	0.00	27.81	100.03
15/04/2023 11:30:00	0.48	0.00	28.85	100.05
15/04/2023 11:35:00	0.56	0.00	28.74	100.05
15/04/2023 11:40:00	0.81	0.00	28.90	100.05
15/04/2023 11:45:00	0.53	0.00	28.69	100.03
15/04/2023 11:50:00	0.53	0.00	28.88	100.03
15/04/2023 11:55:00	0.74	0.00	29.48	100.04
15/04/2023 12:00:00	0.74	0.00	29.06	100.03
15/04/2023 12:05:00	0.67	0.00	29.34	100.01
15/04/2023 12:10:00	0.67	0.00	28.90	100.01
15/04/2023 12:15:00	0.56	0.00	29.20	100.01
15/04/2023 12:20:00	0.58	0.00	29.48	100.02
15/04/2023 12:25:00	0.72	0.00	29.95	99.99
15/04/2023 12:30:00	0.56	0.00	29.64	99.97
15/04/2023 12:35:00	0.63	0.00	29.76	99.97
15/04/2023 12:40:00	0.65	0.00	30.24	99.97
15/04/2023 12:45:00	1.16	0.00	30.08	99.95
15/04/2023 12:50:00	0.81	0.00	30.66	99.97
15/04/2023 12:55:00	0.76	0.00	30.99	99.97
15/04/2023 13:00:00	0.76	0.00	31.59	99.97
15/04/2023 13:05:00	1.01	0.00	31.01	99.98
15/04/2023 13:10:00	0.76	0.00	31.78	99.94
15/04/2023 13:15:00	0.90	0.00	31.46	99.94
15/04/2023 13:20:00	1.01	0.00	31.46	99.97
15/04/2023 13:25:00	1.06	0.00	32.33	99.91
15/04/2023 13:30:00	0.90	0.00	32.20	99.97
15/04/2023 13:35:00	0.92	0.00	32.17	99.92

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)
15/04/2023 13:40:00	0.92	0.00	32.33	99.94
15/04/2023 13:45:00	1.16	0.00	32.94	99.99
15/04/2023 13:50:00	1.27	0.00	33.10	99.93
15/04/2023 13:55:00	1.50	0.00	34.47	99.92
15/04/2023 14:00:00	1.23	0.00	32.66	99.90
15/04/2023 14:05:00	1.11	0.00	33.57	99.92
15/04/2023 14:10:00	1.01	0.00	34.66	99.94
15/04/2023 14:15:00	1.43	0.00	34.64	99.90
15/04/2023 14:20:00	1.11	0.00	34.33	99.91
15/04/2023 14:25:00	1.39	0.00	33.24	99.88
15/04/2023 14:30:00	1.48	0.00	34.64	99.91
15/04/2023 14:35:00	1.59	0.00	34.61	99.87
15/04/2023 14:40:00	3.55	0.00	34.78	99.88
15/04/2023 14:45:00	5.80	0.00	35.22	99.91
15/04/2023 14:50:00	6.66	0.00	34.31	99.88
15/04/2023 14:55:00	4.26	0.00	35.40	99.90
15/04/2023 15:00:00	3.97	0.00	34.31	99.86
15/04/2023 15:05:00	4.33	0.00	35.38	99.88
15/04/2023 15:10:00	5.13	0.00	35.68	99.80
15/04/2023 15:15:00	4.84	0.00	36.12	99.79
15/04/2023 15:20:00	8.05	0.00	34.91	99.78
15/04/2023 15:25:00	4.04	0.00	35.38	99.75
15/04/2023 15:30:00	4.43	0.00	35.84	99.77
15/04/2023 15:35:00	7.29	0.00	34.78	99.76
15/04/2023 15:40:00	6.82	0.00	36.03	99.76
15/04/2023 15:45:00	8.33	0.00	34.78	99.78
15/04/2023 15:50:00	8.79	0.00	35.22	99.75
15/04/2023 15:55:00	7.19	0.00	34.58	99.71
15/04/2023 16:00:00	8.67	0.00	34.61	99.71
15/04/2023 16:05:00	6.75	0.00	36.14	99.71
15/04/2023 16:10:00	4.99	0.00	35.52	99.71
15/04/2023 16:15:00	4.38	0.00	34.75	99.71
15/04/2023 16:20:00	4.66	0.00	35.22	99.70
15/04/2023 16:25:00	6.71	0.00	35.73	99.69
15/04/2023 16:30:00	5.15	0.00	34.91	99.68
15/04/2023 16:35:00	4.87	0.00	35.68	99.69
15/04/2023 16:40:00	5.36	0.00	34.78	99.68
15/04/2023 16:45:00	5.38	0.00	34.61	99.69
15/04/2023 16:50:00	5.84	0.00	35.05	99.68
15/04/2023 16:55:00	5.64	0.00	35.54	99.68
15/04/2023 17:00:00	5.59	0.00	35.22	99.68
15/04/2023 17:05:00	4.87	0.00	34.61	99.65
15/04/2023 17:10:00	6.03	0.00	34.91	99.66
15/04/2023 17:15:00	7.96	0.00	33.82	99.65
15/04/2023 17:20:00	5.62	0.00	33.22	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)
15/04/2023 17:25:00	5.62	0.00	33.73	99.66
15/04/2023 17:30:00	4.13	0.00	32.33	99.65
15/04/2023 17:35:00	4.08	0.00	32.96	99.66
15/04/2023 17:40:00	4.22	0.00	31.87	99.65
15/04/2023 17:45:00	4.97	0.00	31.73	99.65
15/04/2023 17:50:00	4.80	0.00	32.17	99.65
15/04/2023 17:55:00	4.48	0.00	31.71	99.66
15/04/2023 18:00:00	4.04	0.00	31.15	99.66
15/04/2023 18:05:00	4.50	0.00	31.11	99.66
15/04/2023 18:10:00	4.41	0.00	31.13	99.66
15/04/2023 18:15:00	4.64	0.00	30.99	99.65
15/04/2023 18:20:00	4.82	0.00	30.22	99.66
15/04/2023 18:25:00	4.62	0.00	30.69	99.67
15/04/2023 18:30:00	4.15	0.00	29.76	99.68
15/04/2023 18:35:00	4.24	0.00	29.76	99.71
15/04/2023 18:40:00	4.66	0.00	29.57	99.72
15/04/2023 18:45:00	4.59	0.00	29.30	99.69
15/04/2023 18:50:00	3.90	0.00	29.15	99.70
15/04/2023 18:55:00	4.62	0.00	29.13	99.71
15/04/2023 19:00:00	3.85	0.00	28.74	99.74
15/04/2023 19:05:00	3.64	0.00	29.15	99.74
15/04/2023 19:10:00	3.46	0.00	28.55	99.76
15/04/2023 19:15:00	3.46	0.00	28.06	99.74
15/04/2023 19:20:00	3.75	0.00	28.55	99.77
15/04/2023 19:25:00	3.75	0.00	27.92	99.75
15/04/2023 19:30:00	3.08	0.00	27.97	99.76
15/04/2023 19:35:00	4.08	0.00	27.65	99.76
15/04/2023 19:40:00	4.33	0.00	27.32	99.77
15/04/2023 19:45:00	4.10	0.00	27.63	99.75
15/04/2023 19:50:00	4.55	0.00	27.63	99.75
15/04/2023 19:55:00	4.68	0.00	27.02	99.76
15/04/2023 20:00:00	4.29	0.00	26.88	99.76
15/04/2023 20:05:00	4.31	0.00	27.34	99.75
15/04/2023 20:10:00	4.71	0.00	26.70	99.76
15/04/2023 20:15:00	5.15	0.00	26.58	99.75
15/04/2023 20:20:00	4.57	0.00	26.74	99.75
15/04/2023 20:25:00	5.20	0.00	26.28	99.76
15/04/2023 20:30:00	5.33	0.00	26.74	99.74
15/04/2023 20:35:00	5.01	0.00	25.95	99.74
15/04/2023 20:40:00	5.31	0.00	25.83	99.76
15/04/2023 20:45:00	4.91	0.00	25.83	99.79
15/04/2023 20:50:00	4.71	0.00	26.14	99.80
15/04/2023 20:55:00	5.59	0.00	25.67	99.80
15/04/2023 21:00:00	5.31	0.00	26.30	99.80
15/04/2023 21:05:00	5.50	0.00	26.14	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)
15/04/2023 21:10:00	5.82	0.00	25.67	99.82
15/04/2023 21:15:00	5.04	0.00	25.37	99.81
15/04/2023 21:20:00	5.59	0.00	25.35	99.80
15/04/2023 21:25:00	5.50	0.00	26.12	99.81
15/04/2023 21:30:00	5.17	0.00	25.21	99.81
15/04/2023 21:35:00	5.06	0.00	25.21	99.82
15/04/2023 21:40:00	5.04	0.00	25.51	99.80
15/04/2023 21:45:00	5.84	0.00	25.54	99.81
15/04/2023 21:50:00	5.52	0.00	25.54	99.80
15/04/2023 21:55:00	5.59	0.00	24.91	99.80
15/04/2023 22:00:00	5.20	0.00	24.96	99.80
15/04/2023 22:05:00	5.17	0.00	24.91	99.80
15/04/2023 22:10:00	4.78	0.00	25.25	99.81
15/04/2023 22:15:00	4.82	0.00	25.07	99.82
15/04/2023 22:20:00	5.36	0.00	25.23	99.82
15/04/2023 22:25:00	5.24	0.00	25.39	99.84
15/04/2023 22:30:00	1.95	0.00	25.23	99.83
15/04/2023 22:35:00	0.65	0.00	24.63	99.83
15/04/2023 22:40:00	0.41	0.00	25.09	99.83
15/04/2023 22:45:00	0.60	0.00	24.77	99.81
15/04/2023 22:50:00	0.60	0.00	24.67	99.83
15/04/2023 22:55:00	0.67	0.00	24.63	99.81
15/04/2023 23:00:00	0.53	0.00	24.16	99.81
15/04/2023 23:05:00	0.60	0.00	24.47	99.80
15/04/2023 23:10:00	0.53	0.00	24.77	99.80
15/04/2023 23:15:00	0.53	0.00	24.19	99.80
15/04/2023 23:20:00	0.58	0.00	24.32	99.79
15/04/2023 23:25:00	0.37	0.00	24.49	99.81
15/04/2023 23:30:00	0.37	0.00	24.47	99.80
15/04/2023 23:35:00	0.32	0.00	24.16	99.80
15/04/2023 23:40:00	0.25	0.00	24.65	99.79
15/04/2023 23:45:00	0.27	0.00	23.87	99.80
15/04/2023 23:50:00	0.46	0.00	23.89	99.79
15/04/2023 23:55:00	0.46	0.00	24.03	99.78