



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: 21/04/2023

Tới: 21/04/2023

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)
21/04/2023 00:00:00	4.57	0.00	27.32	98.90
21/04/2023 00:05:00	4.36	0.00	27.34	98.90
21/04/2023 00:10:00	4.10	0.00	26.99	98.88
21/04/2023 00:15:00	4.31	0.00	27.81	98.89
21/04/2023 00:20:00	3.92	0.00	27.81	98.90
21/04/2023 00:25:00	4.33	0.00	27.67	98.89
21/04/2023 00:30:00	3.71	0.00	26.88	98.89
21/04/2023 00:35:00	4.01	0.00	26.90	98.90
21/04/2023 00:40:00	4.26	0.00	27.48	98.91
21/04/2023 00:45:00	4.22	0.00	27.37	98.88
21/04/2023 00:50:00	4.29	0.00	27.02	98.89
21/04/2023 00:55:00	4.04	0.00	27.18	98.90
21/04/2023 01:00:00	4.01	0.00	27.48	98.89
21/04/2023 01:05:00	4.22	0.00	27.32	98.87
21/04/2023 01:10:00	4.01	0.00	26.72	98.88
21/04/2023 01:15:00	3.99	0.00	26.86	98.89
21/04/2023 01:20:00	4.41	0.00	26.72	98.88
21/04/2023 01:25:00	4.38	0.00	27.34	98.89
21/04/2023 01:30:00	4.38	0.00	26.86	98.88
21/04/2023 01:35:00	4.33	0.00	27.02	98.87
21/04/2023 01:40:00	4.38	0.00	27.02	98.90
21/04/2023 01:45:00	4.64	0.00	27.04	98.88
21/04/2023 01:50:00	4.20	0.00	27.46	98.87
21/04/2023 01:55:00	4.22	0.00	27.02	98.87
21/04/2023 02:00:00	4.50	0.00	27.32	98.85
21/04/2023 02:05:00	3.97	0.00	26.72	98.84
21/04/2023 02:10:00	3.99	0.00	26.58	98.85
21/04/2023 02:15:00	4.94	0.00	27.37	98.87
21/04/2023 02:20:00	4.43	0.00	26.72	98.84
21/04/2023 02:25:00	4.06	0.00	27.30	98.85
21/04/2023 02:30:00	4.24	0.00	27.34	98.84
21/04/2023 02:35:00	4.38	0.00	26.86	98.85
21/04/2023 02:40:00	4.71	0.00	26.56	98.84
21/04/2023 02:45:00	4.08	0.00	27.18	98.84
21/04/2023 02:50:00	3.97	0.00	26.88	98.85
21/04/2023 02:55:00	4.22	0.00	26.58	98.84
21/04/2023 03:00:00	4.59	0.00	27.18	98.83
21/04/2023 03:05:00	4.24	0.00	26.58	98.83
21/04/2023 03:10:00	4.06	0.00	26.72	98.83

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)
21/04/2023 03:15:00	4.50	0.00	27.18	98.83
21/04/2023 03:20:00	4.33	0.00	27.16	98.84
21/04/2023 03:25:00	4.46	0.00	26.54	98.84
21/04/2023 03:30:00	4.31	0.00	27.16	98.84
21/04/2023 03:35:00	4.73	0.00	26.41	98.86
21/04/2023 03:40:00	4.48	0.00	26.44	98.86
21/04/2023 03:45:00	4.84	0.00	26.88	98.85
21/04/2023 03:50:00	4.52	0.00	26.90	98.85
21/04/2023 03:55:00	4.64	0.00	26.90	98.83
21/04/2023 04:00:00	5.08	0.00	26.90	98.84
21/04/2023 04:05:00	5.15	0.00	26.28	98.83
21/04/2023 04:10:00	4.68	0.00	27.04	98.84
21/04/2023 04:15:00	4.64	0.00	26.58	98.86
21/04/2023 04:20:00	5.06	0.00	26.41	98.87
21/04/2023 04:25:00	4.46	0.00	26.88	98.88
21/04/2023 04:30:00	4.71	0.00	26.60	98.91
21/04/2023 04:35:00	4.55	0.00	26.25	98.89
21/04/2023 04:40:00	4.89	0.00	26.41	98.90
21/04/2023 04:45:00	4.80	0.00	26.88	98.91
21/04/2023 04:50:00	4.48	0.00	26.28	98.88
21/04/2023 04:55:00	4.33	0.00	26.58	98.90
21/04/2023 05:00:00	3.90	0.00	26.28	98.92
21/04/2023 05:05:00	4.50	0.00	26.09	98.91
21/04/2023 05:10:00	4.64	0.00	26.25	98.93
21/04/2023 05:15:00	3.62	0.00	26.28	98.93
21/04/2023 05:20:00	4.48	0.00	26.72	98.94
21/04/2023 05:25:00	4.10	0.00	26.41	98.96
21/04/2023 05:30:00	4.08	0.00	26.58	98.96
21/04/2023 05:35:00	4.66	0.00	26.58	98.96
21/04/2023 05:40:00	4.22	0.00	26.44	98.97
21/04/2023 05:45:00	4.33	0.00	26.63	98.96
21/04/2023 05:50:00	3.97	0.00	26.56	98.96
21/04/2023 05:55:00	3.71	0.00	26.88	98.98
21/04/2023 06:00:00	3.82	0.00	26.76	99.00
21/04/2023 06:05:00	4.15	0.00	26.60	99.02
21/04/2023 06:10:00	3.66	0.00	26.12	99.03
21/04/2023 06:15:00	4.13	0.00	26.25	99.02
21/04/2023 06:20:00	4.04	0.00	26.76	99.04
21/04/2023 06:25:00	3.94	0.00	26.00	99.03
21/04/2023 06:30:00	3.80	0.00	26.44	99.04
21/04/2023 06:35:00	4.26	0.00	26.12	99.03
21/04/2023 06:40:00	3.46	0.00	26.00	99.05
21/04/2023 06:45:00	4.17	0.00	26.74	99.04
21/04/2023 06:50:00	3.97	0.00	26.70	99.05
21/04/2023 06:55:00	3.66	0.00	26.12	99.08
21/04/2023 07:00:00	3.82	0.00	26.58	99.08
21/04/2023 07:05:00	3.43	0.00	26.74	99.08
21/04/2023 07:10:00	3.62	0.00	26.28	99.08
21/04/2023 07:15:00	3.46	0.00	26.58	99.08
21/04/2023 07:20:00	2.94	0.00	26.14	99.11
21/04/2023 07:25:00	3.29	0.00	26.58	99.12
21/04/2023 07:30:00	2.32	0.00	26.76	99.12
21/04/2023 07:35:00	2.64	0.00	26.44	99.12

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)
21/04/2023 07:40:00	2.50	0.00	27.02	99.14
21/04/2023 07:45:00	2.46	0.00	27.21	99.14
21/04/2023 07:50:00	2.46	0.00	26.88	99.16
21/04/2023 07:55:00	2.55	0.00	26.90	99.16
21/04/2023 08:00:00	2.53	0.00	27.04	99.14
21/04/2023 08:05:00	2.06	0.00	26.72	99.16
21/04/2023 08:10:00	2.04	0.00	26.88	99.16
21/04/2023 08:15:00	1.69	0.00	27.04	99.17
21/04/2023 08:20:00	1.18	0.00	26.72	99.16
21/04/2023 08:25:00	1.18	0.00	26.72	99.15
21/04/2023 08:30:00	0.34	0.00	27.34	99.17
21/04/2023 08:35:00	0.63	0.00	27.34	99.19
21/04/2023 08:40:00	0.50	0.00	27.18	99.19
21/04/2023 08:45:00	0.39	0.00	27.34	99.19
21/04/2023 08:50:00	0.34	0.00	26.99	99.20
21/04/2023 08:55:00	0.30	0.00	27.81	99.19
21/04/2023 09:00:00	0.30	0.00	27.46	99.21
21/04/2023 09:05:00	0.34	0.00	27.90	99.21
21/04/2023 09:10:00	0.32	0.00	27.95	99.22
21/04/2023 09:15:00	0.27	0.00	27.76	99.24
21/04/2023 09:20:00	0.30	0.00	27.63	99.22
21/04/2023 09:25:00	0.27	0.00	28.25	99.23
21/04/2023 09:30:00	0.30	0.00	28.25	99.23
21/04/2023 09:35:00	0.34	0.00	28.41	99.24
21/04/2023 09:40:00	0.43	0.00	28.23	99.24
21/04/2023 09:45:00	2.57	0.00	28.88	99.24
21/04/2023 09:50:00	1.90	0.00	28.99	99.24
21/04/2023 09:55:00	1.37	0.00	28.99	99.25
21/04/2023 10:00:00	1.30	0.00	28.88	99.24
21/04/2023 10:05:00	1.95	0.00	29.18	99.24
21/04/2023 10:10:00	2.27	0.00	28.69	99.24
21/04/2023 10:15:00	2.27	0.00	28.97	99.23
21/04/2023 10:20:00	2.17	0.00	29.32	99.24
21/04/2023 10:25:00	2.66	0.00	29.64	99.25
21/04/2023 10:30:00	2.73	0.00	29.62	99.24
21/04/2023 10:35:00	2.23	0.00	29.76	99.23
21/04/2023 10:40:00	2.27	0.00	29.76	99.23
21/04/2023 10:45:00	2.04	0.00	29.64	99.23
21/04/2023 10:50:00	2.34	0.00	30.24	99.24
21/04/2023 10:55:00	3.15	0.00	30.69	99.22
21/04/2023 11:00:00	3.27	0.00	30.82	99.21
21/04/2023 11:05:00	3.01	0.00	30.80	99.20
21/04/2023 11:10:00	3.15	0.00	30.50	99.20
21/04/2023 11:15:00	2.20	0.00	31.13	99.21
21/04/2023 11:20:00	1.76	0.00	30.82	99.21
21/04/2023 11:25:00	2.23	0.00	30.80	99.21
21/04/2023 11:30:00	1.99	0.00	30.69	99.19
21/04/2023 11:35:00	1.99	0.00	30.69	99.19
21/04/2023 11:40:00	1.53	0.00	30.80	99.18
21/04/2023 11:45:00	1.59	0.00	30.53	99.19
21/04/2023 11:50:00	1.55	0.00	31.11	99.19
21/04/2023 11:55:00	2.06	0.00	31.13	99.16
21/04/2023 12:00:00	2.50	0.00	30.66	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)
21/04/2023 12:05:00	2.99	0.00	31.57	99.15
21/04/2023 12:10:00	1.92	0.00	31.11	99.13
21/04/2023 12:15:00	2.04	0.00	30.95	99.12
21/04/2023 12:20:00	2.27	0.00	31.59	99.12
21/04/2023 12:25:00	2.85	0.00	31.87	99.11
21/04/2023 12:30:00	2.97	0.00	31.71	99.11
21/04/2023 12:35:00	4.75	0.00	31.59	99.11
21/04/2023 12:40:00	4.29	0.00	32.17	99.11
21/04/2023 12:45:00	3.08	0.00	32.17	99.08
21/04/2023 12:50:00	2.73	0.00	32.20	99.06
21/04/2023 12:55:00	2.66	0.00	32.33	99.06
21/04/2023 13:00:00	2.53	0.00	32.33	99.05
21/04/2023 13:05:00	2.64	0.00	32.50	99.04
21/04/2023 13:10:00	2.76	0.00	33.40	99.02
21/04/2023 13:15:00	2.59	0.00	32.06	99.02
21/04/2023 13:20:00	2.23	0.00	32.64	99.03
21/04/2023 13:25:00	2.78	0.00	34.17	99.05
21/04/2023 13:30:00	2.90	0.00	33.54	99.00
21/04/2023 13:35:00	2.78	0.00	32.80	99.02
21/04/2023 13:40:00	2.83	0.00	33.84	98.98
21/04/2023 13:45:00	2.62	0.00	33.54	98.96
21/04/2023 13:50:00	2.90	0.00	32.78	98.94
21/04/2023 13:55:00	2.39	0.00	32.82	98.92
21/04/2023 14:00:00	2.39	0.00	32.94	98.93
21/04/2023 14:05:00	2.59	0.00	33.26	98.93
21/04/2023 14:10:00	3.52	0.00	34.29	98.93
21/04/2023 14:15:00	4.08	0.00	34.20	98.91
21/04/2023 14:20:00	4.71	0.00	33.40	98.96
21/04/2023 14:25:00	3.43	0.00	34.47	98.92
21/04/2023 14:30:00	3.32	0.00	34.45	98.90
21/04/2023 14:35:00	2.90	0.00	34.42	98.87
21/04/2023 14:40:00	2.94	0.00	34.03	98.84
21/04/2023 14:45:00	3.97	0.00	35.54	98.83
21/04/2023 14:50:00	4.22	0.00	34.47	98.85
21/04/2023 14:55:00	3.24	0.00	35.54	98.85
21/04/2023 15:00:00	3.62	0.00	35.22	98.90
21/04/2023 15:05:00	3.20	0.00	35.38	98.86
21/04/2023 15:10:00	4.52	0.00	35.19	98.84
21/04/2023 15:15:00	3.62	0.00	35.96	98.82
21/04/2023 15:20:00	2.90	0.00	35.05	98.84
21/04/2023 15:25:00	3.46	0.00	35.05	98.82
21/04/2023 15:30:00	3.90	0.00	34.58	98.81
21/04/2023 15:35:00	2.94	0.00	35.05	98.81
21/04/2023 15:40:00	2.64	0.00	35.63	98.79
21/04/2023 15:45:00	2.41	0.00	34.61	98.79
21/04/2023 15:50:00	2.30	0.00	35.31	98.76
21/04/2023 15:55:00	2.50	0.00	34.42	98.76
21/04/2023 16:00:00	1.59	0.00	34.15	98.76
21/04/2023 16:05:00	1.23	0.00	33.82	98.72
21/04/2023 16:10:00	1.41	0.00	34.29	98.72
21/04/2023 16:15:00	0.99	0.00	35.38	98.73
21/04/2023 16:20:00	0.76	0.00	34.13	98.71
21/04/2023 16:25:00	1.25	0.00	34.89	98.70

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)
21/04/2023 16:30:00	1.50	0.00	33.96	98.70
21/04/2023 16:35:00	0.88	0.00	33.82	98.71
21/04/2023 16:40:00	0.76	0.00	33.40	98.70
21/04/2023 16:45:00	0.83	0.00	34.89	98.70
21/04/2023 16:50:00	0.74	0.00	34.15	98.70
21/04/2023 16:55:00	0.65	0.00	34.47	98.68
21/04/2023 17:00:00	0.67	0.00	34.40	98.67
21/04/2023 17:05:00	0.65	0.00	34.29	98.68
21/04/2023 17:10:00	0.58	0.00	33.24	98.69
21/04/2023 17:15:00	0.60	0.00	34.15	98.68
21/04/2023 17:20:00	0.60	0.00	32.78	98.70
21/04/2023 17:25:00	0.50	0.00	33.49	98.69
21/04/2023 17:30:00	0.65	0.00	33.68	98.70
21/04/2023 17:35:00	0.60	0.00	33.52	98.68
21/04/2023 17:40:00	0.56	0.00	33.54	98.70
21/04/2023 17:45:00	0.48	0.00	32.66	98.70
21/04/2023 17:50:00	0.46	0.00	32.48	98.70
21/04/2023 17:55:00	0.48	0.00	32.36	98.70
21/04/2023 18:00:00	0.50	0.00	31.85	98.70
21/04/2023 18:05:00	0.43	0.00	32.31	98.71
21/04/2023 18:10:00	0.48	0.00	31.55	98.69
21/04/2023 18:15:00	0.43	0.00	32.17	98.70
21/04/2023 18:20:00	0.39	0.00	31.55	98.69
21/04/2023 18:25:00	0.39	0.00	31.41	98.70
21/04/2023 18:30:00	0.41	0.00	30.80	98.69
21/04/2023 18:35:00	0.46	0.00	30.62	98.70
21/04/2023 18:40:00	0.34	0.00	31.22	98.70
21/04/2023 18:45:00	0.30	0.00	30.48	98.72
21/04/2023 18:50:00	0.34	0.00	30.46	98.73
21/04/2023 18:55:00	0.34	0.00	30.50	98.75
21/04/2023 19:00:00	0.43	0.00	30.85	98.74
21/04/2023 19:05:00	0.39	0.00	30.69	98.75
21/04/2023 19:10:00	0.34	0.00	30.06	98.74
21/04/2023 19:15:00	0.34	0.00	30.69	98.74
21/04/2023 19:20:00	0.27	0.00	29.73	98.75
21/04/2023 19:25:00	0.32	0.00	29.71	98.75
21/04/2023 19:30:00	0.30	0.00	30.06	98.76
21/04/2023 19:35:00	0.34	0.00	29.43	98.77
21/04/2023 19:40:00	0.27	0.00	29.46	98.80
21/04/2023 19:45:00	0.27	0.00	30.04	98.79
21/04/2023 19:50:00	0.27	0.00	29.57	98.78
21/04/2023 19:55:00	0.25	0.00	29.15	98.79
21/04/2023 20:00:00	0.25	0.00	29.30	98.79
21/04/2023 20:05:00	0.30	0.00	29.59	98.80
21/04/2023 20:10:00	0.27	0.00	29.46	98.82
21/04/2023 20:15:00	0.30	0.00	28.99	98.83
21/04/2023 20:20:00	0.27	0.00	29.62	98.84
21/04/2023 20:25:00	0.39	0.00	29.15	98.84
21/04/2023 20:30:00	0.32	0.00	28.55	98.84
21/04/2023 20:35:00	0.30	0.00	28.85	98.85
21/04/2023 20:40:00	0.25	0.00	28.37	98.87
21/04/2023 20:45:00	0.30	0.00	28.55	98.87
21/04/2023 20:50:00	0.25	0.00	28.99	98.88

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)
21/04/2023 20:55:00	0.25	0.00	28.99	98.88
21/04/2023 21:00:00	0.27	0.00	28.69	98.89
21/04/2023 21:05:00	0.23	0.00	28.72	98.89
21/04/2023 21:10:00	0.27	0.00	28.23	98.90
21/04/2023 21:15:00	0.30	0.00	28.06	98.92
21/04/2023 21:20:00	0.27	0.00	28.69	98.93
21/04/2023 21:25:00	0.25	0.00	28.53	98.93
21/04/2023 21:30:00	0.53	0.00	28.53	98.95
21/04/2023 21:35:00	0.30	0.00	28.69	98.96
21/04/2023 21:40:00	0.30	0.00	28.27	98.99
21/04/2023 21:45:00	0.32	0.00	28.44	98.98
21/04/2023 21:50:00	0.27	0.00	28.74	98.98
21/04/2023 21:55:00	0.27	0.00	28.72	98.99
21/04/2023 22:00:00	0.25	0.00	28.06	99.02
21/04/2023 22:05:00	0.30	0.00	28.25	99.04
21/04/2023 22:10:00	0.23	0.00	28.25	99.06
21/04/2023 22:15:00	0.27	0.00	27.92	99.06
21/04/2023 22:20:00	0.32	0.00	28.55	99.08
21/04/2023 22:25:00	0.34	0.00	28.41	99.08
21/04/2023 22:30:00	1.74	0.00	28.11	99.10
21/04/2023 22:35:00	2.76	0.00	27.95	99.10
21/04/2023 22:40:00	1.79	0.00	28.23	99.09
21/04/2023 22:45:00	1.53	0.00	28.08	99.08
21/04/2023 22:50:00	1.67	0.00	28.55	99.07
21/04/2023 22:55:00	1.53	0.00	28.08	99.08
21/04/2023 23:00:00	2.62	0.00	28.57	99.10
21/04/2023 23:05:00	3.06	0.00	28.57	99.11
21/04/2023 23:10:00	1.90	0.00	27.95	99.08
21/04/2023 23:15:00	2.81	0.00	27.97	99.10
21/04/2023 23:20:00	1.59	0.00	28.57	99.11
21/04/2023 23:25:00	2.78	0.00	27.95	99.11
21/04/2023 23:30:00	2.25	0.00	27.65	99.09
21/04/2023 23:35:00	1.48	0.00	28.25	99.10
21/04/2023 23:40:00	2.94	0.00	28.11	99.10
21/04/2023 23:45:00	2.23	0.00	27.81	99.11
21/04/2023 23:50:00	2.06	0.00	28.08	99.11
21/04/2023 23:55:00	1.55	0.00	28.11	99.11