



BÁO CÁO KẾT QUẢ QUAN TRẮC TRUNG BÌNH 5 PHÚT

Tên cơ sở: Xi măng Quang Sơn

Tên trạm: Ống khói nghiên xi

Thời gian báo cáo: Từ: 23/03/2023

Tới: 23/03/2023

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)
23/03/2023 00:00:00	4.00	11,367.97	31.08	99.22
23/03/2023 00:05:00	4.16	10,765.24	31.71	99.21
23/03/2023 00:10:00	6.18	11,528.19	31.41	99.20
23/03/2023 00:15:00	4.41	11,856.26	31.59	99.20
23/03/2023 00:20:00	2.92	11,619.75	31.41	99.20
23/03/2023 00:25:00	6.58	11,390.86	31.11	99.21
23/03/2023 00:30:00	3.20	10,460.06	31.71	99.21
23/03/2023 00:35:00	4.62	11,085.68	31.11	99.18
23/03/2023 00:40:00	4.34	10,765.24	31.41	99.17
23/03/2023 00:45:00	4.90	0.00	31.11	99.17
23/03/2023 00:50:00	3.65	10,925.46	30.95	99.17
23/03/2023 00:55:00	4.46	10,299.84	30.95	99.16
23/03/2023 01:00:00	3.97	11,696.04	30.95	99.15
23/03/2023 01:05:00	4.58	10,299.84	31.27	99.15
23/03/2023 01:10:00	3.83	10,460.06	31.41	99.14
23/03/2023 01:15:00	4.69	11,085.68	30.64	99.16
23/03/2023 01:20:00	6.51	11,230.64	30.50	99.14
23/03/2023 01:25:00	5.46	9,231.71	30.78	99.15
23/03/2023 01:30:00	5.44	10,460.06	31.41	99.14
23/03/2023 01:35:00	5.00	0.00	30.48	99.15
23/03/2023 01:40:00	4.36	9,880.22	31.27	99.14
23/03/2023 01:45:00	4.97	9,254.60	31.11	99.14
23/03/2023 01:50:00	3.58	10,620.28	31.27	99.14
23/03/2023 01:55:00	4.16	10,482.95	30.80	99.14
23/03/2023 02:00:00	4.62	9,971.77	30.64	99.14
23/03/2023 02:05:00	4.76	9,391.93	31.08	99.14
23/03/2023 02:10:00	3.65	9,857.33	30.50	99.14
23/03/2023 02:15:00	4.27	8,949.42	30.33	99.14
23/03/2023 02:20:00	3.18	9,552.15	30.33	99.14
23/03/2023 02:25:00	4.69	0.00	30.33	99.14
23/03/2023 02:30:00	3.85	0.00	30.80	99.14
23/03/2023 02:35:00	4.25	9,552.15	30.20	99.13
23/03/2023 02:40:00	5.93	0.00	30.97	99.14
23/03/2023 02:45:00	3.92	9,254.60	30.64	99.11
23/03/2023 02:50:00	3.30	9,109.64	30.20	99.11
23/03/2023 02:55:00	3.23	0.00	30.36	99.11
23/03/2023 03:00:00	5.81	9,414.82	30.66	99.12
23/03/2023 03:05:00	3.83	9,254.60	30.97	99.11
23/03/2023 03:10:00	5.55	10,345.62	30.53	99.11
23/03/2023 03:15:00	4.18	0.00	30.80	99.10

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)
23/03/2023 03:20:00	5.27	0.00	30.66	99.11
23/03/2023 03:25:00	3.95	0.00	30.80	99.11
23/03/2023 03:30:00	6.60	10,017.55	30.97	99.09
23/03/2023 03:35:00	4.34	5,859.46	30.22	99.10
23/03/2023 03:40:00	4.32	0.00	30.80	99.10
23/03/2023 03:45:00	4.69	0.00	30.06	99.10
23/03/2023 03:50:00	3.76	0.00	30.36	99.10
23/03/2023 03:55:00	5.02	0.00	30.64	99.10
23/03/2023 04:00:00	3.67	0.00	30.33	99.11
23/03/2023 04:05:00	5.00	0.00	30.50	99.10
23/03/2023 04:10:00	4.32	9,254.60	30.04	99.08
23/03/2023 04:15:00	3.65	0.00	30.20	99.11
23/03/2023 04:20:00	4.78	0.00	30.04	99.10
23/03/2023 04:25:00	2.90	0.00	29.89	99.12
23/03/2023 04:30:00	13.97	0.00	30.36	99.11
23/03/2023 04:35:00	27.43	0.00	29.89	99.10
23/03/2023 04:40:00	21.50	0.00	29.73	99.11
23/03/2023 04:45:00	37.84	0.00	30.50	99.14
23/03/2023 04:50:00	36.82	0.00	30.50	99.13
23/03/2023 04:55:00	34.84	0.00	30.36	99.14
23/03/2023 05:00:00	8.22	0.00	29.89	99.12
23/03/2023 05:05:00	27.69	0.00	30.36	99.12
23/03/2023 05:10:00	16.83	0.00	30.20	99.12
23/03/2023 05:15:00	6.53	0.00	30.20	99.14
23/03/2023 05:20:00	3.14	0.00	29.92	99.14
23/03/2023 05:25:00	3.36	0.00	29.87	99.16
23/03/2023 05:30:00	3.65	0.00	29.73	99.17
23/03/2023 05:35:00	4.58	0.00	29.59	99.17
23/03/2023 05:40:00	3.34	0.00	29.43	99.19
23/03/2023 05:45:00	3.65	0.00	29.73	99.20
23/03/2023 05:50:00	3.74	0.00	29.89	99.21
23/03/2023 05:55:00	4.58	0.00	29.62	99.22
23/03/2023 06:00:00	5.18	0.00	30.20	99.23
23/03/2023 06:05:00	4.27	0.00	30.06	99.23
23/03/2023 06:10:00	3.49	0.00	29.29	99.23
23/03/2023 06:15:00	5.39	0.00	29.89	99.22
23/03/2023 06:20:00	5.55	0.00	30.06	99.23
23/03/2023 06:25:00	2.98	0.00	29.29	99.24
23/03/2023 06:30:00	5.65	0.00	30.06	99.25
23/03/2023 06:35:00	3.72	0.00	29.57	99.23
23/03/2023 06:40:00	3.62	0.00	29.43	99.26
23/03/2023 06:45:00	3.74	0.00	29.46	99.26
23/03/2023 06:50:00	3.09	0.00	29.76	99.26
23/03/2023 06:55:00	5.32	0.00	29.13	99.26
23/03/2023 07:00:00	4.32	0.00	29.29	99.29
23/03/2023 07:05:00	3.76	0.00	29.06	99.30
23/03/2023 07:10:00	4.07	0.00	29.73	99.29
23/03/2023 07:15:00	2.60	0.00	29.43	99.30
23/03/2023 07:20:00	3.36	0.00	29.76	99.32
23/03/2023 07:25:00	3.04	0.00	29.43	99.33
23/03/2023 07:30:00	2.30	0.00	29.43	99.33
23/03/2023 07:35:00	2.46	0.00	29.13	99.34
23/03/2023 07:40:00	3.81	0.00	29.73	99.34
23/03/2023 07:45:00	2.83	0.00	29.59	99.35

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)
23/03/2023 07:50:00	4.14	0.00	29.57	99.35
23/03/2023 07:55:00	3.34	0.00	29.43	99.37
23/03/2023 08:00:00	4.18	0.00	29.59	99.37
23/03/2023 08:05:00	2.76	0.00	29.43	99.37
23/03/2023 08:10:00	3.09	0.00	29.59	99.40
23/03/2023 08:15:00	2.51	0.00	29.13	99.37
23/03/2023 08:20:00	2.92	0.00	29.46	99.40
23/03/2023 08:25:00	3.20	0.00	28.99	99.40
23/03/2023 08:30:00	3.58	0.00	28.85	99.38
23/03/2023 08:35:00	3.09	0.00	29.13	99.37
23/03/2023 08:40:00	3.74	0.00	29.59	99.37
23/03/2023 08:45:00	2.58	0.00	28.82	99.40
23/03/2023 08:50:00	3.43	0.00	29.59	99.39
23/03/2023 08:55:00	2.51	0.00	28.80	99.40
23/03/2023 09:00:00	2.16	0.00	29.29	99.40
23/03/2023 09:05:00	3.14	0.00	28.99	99.40
23/03/2023 09:10:00	3.43	0.00	29.13	99.40
23/03/2023 09:15:00	5.49	0.00	29.73	99.40
23/03/2023 09:20:00	4.14	0.00	28.97	99.39
23/03/2023 09:25:00	4.41	0.00	29.29	99.41
23/03/2023 09:30:00	4.81	0.00	28.99	99.40
23/03/2023 09:35:00	2.16	0.00	29.27	99.41
23/03/2023 09:40:00	2.74	0.00	29.76	99.40
23/03/2023 09:45:00	1.95	0.00	29.13	99.41
23/03/2023 09:50:00	2.83	0.00	29.13	99.41
23/03/2023 09:55:00	3.46	0.00	29.57	99.40
23/03/2023 10:00:00	3.90	0.00	29.57	99.41
23/03/2023 10:05:00	4.39	0.00	29.40	99.41
23/03/2023 10:10:00	3.83	0.00	30.06	99.42
23/03/2023 10:15:00	3.65	0.00	29.89	99.42
23/03/2023 10:20:00	3.97	0.00	30.04	99.39
23/03/2023 10:25:00	2.16	0.00	29.43	99.40
23/03/2023 10:30:00	2.58	0.00	30.06	99.40
23/03/2023 10:35:00	3.23	0.00	30.17	99.39
23/03/2023 10:40:00	2.41	0.00	30.04	99.35
23/03/2023 10:45:00	3.53	0.00	29.73	99.37
23/03/2023 10:50:00	1.65	0.00	29.57	102.78
23/03/2023 10:55:00	2.14	0.00	30.17	99.37
23/03/2023 11:00:00	1.72	0.00	30.17	99.35
23/03/2023 11:05:00	1.85	0.00	30.20	99.35
23/03/2023 11:10:00	3.04	0.00	30.17	99.34
23/03/2023 11:15:00	1.56	0.00	29.76	99.34
23/03/2023 11:20:00	2.60	0.00	29.87	99.34
23/03/2023 11:25:00	1.46	0.00	30.33	99.32
23/03/2023 11:30:00	2.20	0.00	30.01	99.32
23/03/2023 11:35:00	2.04	0.00	30.04	99.30
23/03/2023 11:40:00	2.04	0.00	30.62	99.29
23/03/2023 11:45:00	1.92	0.00	30.33	99.30
23/03/2023 11:50:00	1.95	0.00	30.64	99.29
23/03/2023 11:55:00	1.72	0.00	30.48	99.26
23/03/2023 12:00:00	1.79	0.00	30.99	99.26
23/03/2023 12:05:00	1.37	0.00	30.50	99.24
23/03/2023 12:10:00	2.04	0.00	31.08	99.25
23/03/2023 12:15:00	1.81	0.00	30.64	99.22

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)
23/03/2023 12:20:00	2.27	0.00	30.33	99.21
23/03/2023 12:25:00	1.95	0.00	31.11	99.22
23/03/2023 12:30:00	1.65	0.00	30.48	99.19
23/03/2023 12:35:00	1.88	0.00	30.78	99.17
23/03/2023 12:40:00	1.88	0.00	31.39	99.17
23/03/2023 12:45:00	1.76	0.00	30.48	99.17
23/03/2023 12:50:00	2.23	0.00	31.39	99.15
23/03/2023 12:55:00	1.98	0.00	31.11	99.13
23/03/2023 13:00:00	1.60	0.00	31.08	99.14
23/03/2023 13:05:00	1.67	0.00	31.39	99.13
23/03/2023 13:10:00	1.92	0.00	31.41	99.12
23/03/2023 13:15:00	1.76	0.00	31.24	99.12
23/03/2023 13:20:00	1.76	0.00	31.08	99.11
23/03/2023 13:25:00	1.95	0.00	31.55	99.10
23/03/2023 13:30:00	1.41	0.00	31.08	99.09
23/03/2023 13:35:00	1.90	0.00	31.39	99.08
23/03/2023 13:40:00	1.39	0.00	31.24	99.08
23/03/2023 13:45:00	1.67	0.00	31.24	99.05
23/03/2023 13:50:00	1.63	0.00	31.85	99.06
23/03/2023 13:55:00	1.76	0.00	31.39	99.05
23/03/2023 14:00:00	1.56	0.00	31.22	99.05
23/03/2023 14:05:00	2.27	0.00	31.39	99.00
23/03/2023 14:10:00	2.16	0.00	31.22	99.00
23/03/2023 14:15:00	1.39	0.00	31.57	99.00
23/03/2023 14:20:00	1.58	0.00	31.69	98.97
23/03/2023 14:25:00	1.85	0.00	31.41	98.97
23/03/2023 14:30:00	1.83	0.00	31.24	98.97
23/03/2023 14:35:00	1.37	0.00	31.39	98.97
23/03/2023 14:40:00	1.65	0.00	31.69	98.97
23/03/2023 14:45:00	1.67	0.00	31.69	98.97
23/03/2023 14:50:00	1.39	0.00	31.69	98.97
23/03/2023 14:55:00	1.32	0.00	32.15	98.97
23/03/2023 15:00:00	1.41	0.00	31.55	98.96
23/03/2023 15:05:00	1.43	0.00	31.55	98.97
23/03/2023 15:10:00	1.56	0.00	31.85	98.97
23/03/2023 15:15:00	1.39	9,040.97	31.53	98.96
23/03/2023 15:20:00	1.56	0.00	31.53	98.97
23/03/2023 15:25:00	1.67	9,132.52	32.15	98.94
23/03/2023 15:30:00	1.41	8,926.53	31.55	98.94
23/03/2023 15:35:00	1.49	9,529.26	31.41	98.94
23/03/2023 15:40:00	1.30	9,369.04	31.53	98.93
23/03/2023 15:45:00	1.23	9,063.86	31.85	98.94
23/03/2023 15:50:00	1.34	0.00	31.41	98.94
23/03/2023 15:55:00	1.51	0.00	31.53	98.94
23/03/2023 16:00:00	1.56	9,346.15	31.82	98.94
23/03/2023 16:05:00	1.32	9,529.26	31.69	98.94
23/03/2023 16:10:00	1.56	9,811.55	31.66	98.94
23/03/2023 16:15:00	1.53	9,208.82	31.36	98.95
23/03/2023 16:20:00	1.34	9,369.04	32.31	98.97
23/03/2023 16:25:00	1.43	9,063.86	32.15	98.96
23/03/2023 16:30:00	1.39	0.00	32.15	98.96
23/03/2023 16:35:00	1.79	9,391.93	32.15	98.97
23/03/2023 16:40:00	1.88	9,063.86	31.55	98.94
23/03/2023 16:45:00	1.85	9,529.26	32.15	98.94

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)
23/03/2023 16:50:00	1.88	9,063.86	31.85	98.95
23/03/2023 16:55:00	1.51	9,208.82	31.85	98.97
23/03/2023 17:00:00	1.49	9,391.93	31.85	98.97
23/03/2023 17:05:00	1.74	9,231.71	31.41	98.97
23/03/2023 17:10:00	1.69	9,666.59	32.01	98.97
23/03/2023 17:15:00	1.83	9,666.59	31.55	98.97
23/03/2023 17:20:00	1.58	9,208.82	31.36	98.98
23/03/2023 17:25:00	1.95	9,063.86	31.99	99.00
23/03/2023 17:30:00	1.72	8,743.42	31.82	98.96
23/03/2023 17:35:00	2.02	9,063.86	31.66	98.97
23/03/2023 17:40:00	1.37	9,346.15	31.22	98.97
23/03/2023 17:45:00	2.27	9,811.55	31.97	98.97
23/03/2023 17:50:00	1.60	9,529.26	31.85	98.97
23/03/2023 17:55:00	2.20	9,529.26	31.24	98.99
23/03/2023 18:00:00	1.58	9,346.15	31.69	98.97
23/03/2023 18:05:00	2.41	9,697.11	31.39	99.00
23/03/2023 18:10:00	1.37	9,720.00	31.69	99.00
23/03/2023 18:15:00	1.72	0.00	31.22	99.00
23/03/2023 18:20:00	2.39	9,391.93	31.66	99.00
23/03/2023 18:25:00	1.81	9,208.82	31.22	98.99
23/03/2023 18:30:00	1.69	9,506.37	30.92	98.99
23/03/2023 18:35:00	2.00	9,971.77	30.92	98.99
23/03/2023 18:40:00	1.81	9,346.15	31.36	99.00
23/03/2023 18:45:00	1.56	9,971.77	31.22	99.01
23/03/2023 18:50:00	2.25	10,719.46	31.20	99.00
23/03/2023 18:55:00	1.98	9,643.70	31.22	99.00
23/03/2023 19:00:00	2.41	9,369.04	31.22	99.01
23/03/2023 19:05:00	2.53	10,185.40	31.22	99.01
23/03/2023 19:10:00	1.69	9,971.77	31.53	99.01
23/03/2023 19:15:00	1.98	9,971.77	31.06	99.04
23/03/2023 19:20:00	2.37	9,369.04	30.75	99.05
23/03/2023 19:25:00	1.92	10,276.95	30.62	99.05
23/03/2023 19:30:00	2.16	10,437.17	31.36	99.07
23/03/2023 19:35:00	1.95	9,208.82	30.62	99.08
23/03/2023 19:40:00	1.60	9,506.37	30.92	99.09
23/03/2023 19:45:00	1.95	9,063.86	31.22	99.10
23/03/2023 19:50:00	2.92	9,040.97	30.62	99.10
23/03/2023 19:55:00	2.02	0.00	31.22	99.10
23/03/2023 20:00:00	1.43	0.00	30.64	99.11
23/03/2023 20:05:00	2.88	0.00	31.06	99.12
23/03/2023 20:10:00	2.18	9,231.71	31.08	99.14
23/03/2023 20:15:00	3.02	0.00	30.78	99.14
23/03/2023 20:20:00	2.02	0.00	30.95	99.15
23/03/2023 20:25:00	2.43	0.00	30.80	99.16
23/03/2023 20:30:00	2.00	9,231.71	30.48	99.15
23/03/2023 20:35:00	2.32	0.00	31.08	99.16
23/03/2023 20:40:00	2.32	0.00	30.62	99.17
23/03/2023 20:45:00	2.46	0.00	30.31	99.20
23/03/2023 20:50:00	1.90	0.00	30.17	99.17
23/03/2023 20:55:00	3.25	0.00	30.80	99.19
23/03/2023 21:00:00	2.74	0.00	30.64	99.18
23/03/2023 21:05:00	2.16	0.00	30.17	99.20
23/03/2023 21:10:00	3.09	0.00	30.01	99.20
23/03/2023 21:15:00	1.72	0.00	30.62	99.19

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)
23/03/2023 21:20:00	2.11	0.00	30.04	99.21
23/03/2023 21:25:00	2.46	0.00	30.33	99.21
23/03/2023 21:30:00	2.20	9,231.71	30.33	99.22
23/03/2023 21:35:00	2.81	0.00	29.87	99.22
23/03/2023 21:40:00	2.49	0.00	30.06	99.25
23/03/2023 21:45:00	2.32	0.00	30.33	99.24
23/03/2023 21:50:00	2.51	0.00	30.04	99.26
23/03/2023 21:55:00	2.09	0.00	29.87	99.27
23/03/2023 22:00:00	2.39	0.00	29.73	99.27
23/03/2023 22:05:00	2.78	0.00	30.17	99.26
23/03/2023 22:10:00	2.92	0.00	29.73	99.26
23/03/2023 22:15:00	2.32	0.00	30.01	99.26
23/03/2023 22:20:00	17.08	158,571.77	32.31	99.25
23/03/2023 22:25:00	17.27	165,682.45	40.69	99.25
23/03/2023 22:30:00	22.57	275,608.44	47.10	99.29
23/03/2023 22:35:00	29.43	259,868.77	51.50	99.29
23/03/2023 22:40:00	35.13	251,102.45	59.01	99.23
23/03/2023 22:45:00	49.52	244,167.23	66.49	99.34
23/03/2023 22:50:00	49.21	221,751.73	74.12	99.32
23/03/2023 22:55:00	53.35	236,545.36	75.03	99.33
23/03/2023 23:00:00	48.63	234,546.44	80.35	99.35
23/03/2023 23:05:00	63.60	223,407.34	82.49	99.32
23/03/2023 23:10:00	49.28	223,102.16	82.49	99.37
23/03/2023 23:15:00	67.30	206,614.80	82.35	99.40
23/03/2023 23:20:00	56.89	215,472.66	81.72	99.37
23/03/2023 23:25:00	56.51	215,007.25	82.16	99.39
23/03/2023 23:30:00	50.45	0.00	82.02	99.37
23/03/2023 23:35:00	56.07	216,540.78	83.40	99.40
23/03/2023 23:40:00	52.58	224,612.80	85.40	99.39
23/03/2023 23:45:00	50.89	215,754.94	84.30	99.41
23/03/2023 23:50:00	54.93	207,354.84	85.98	99.32
23/03/2023 23:55:00	46.19	217,914.09	86.28	99.40