



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: 03/04/2023

Tới: 03/04/2023

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)
03/04/2023 00:00:00	3.29	0.00	23.05	99.13
03/04/2023 00:05:00	2.85	0.00	22.89	99.13
03/04/2023 00:10:00	4.01	0.00	23.51	99.13
03/04/2023 00:15:00	4.46	0.00	23.05	99.13
03/04/2023 00:20:00	3.36	0.00	23.51	99.13
03/04/2023 00:25:00	4.82	0.00	23.09	99.13
03/04/2023 00:30:00	3.27	0.00	23.21	99.11
03/04/2023 00:35:00	4.01	0.00	23.19	99.11
03/04/2023 00:40:00	2.90	0.00	23.05	99.11
03/04/2023 00:45:00	4.31	0.00	23.23	99.12
03/04/2023 00:50:00	3.50	0.00	23.54	99.10
03/04/2023 00:55:00	3.75	0.00	22.73	99.07
03/04/2023 01:00:00	2.57	0.00	23.51	99.08
03/04/2023 01:05:00	3.01	0.00	23.19	99.04
03/04/2023 01:10:00	4.64	0.00	23.21	99.05
03/04/2023 01:15:00	3.97	0.00	23.07	99.05
03/04/2023 01:20:00	3.43	0.00	23.49	99.06
03/04/2023 01:25:00	3.24	0.00	23.51	99.05
03/04/2023 01:30:00	3.43	0.00	22.75	99.04
03/04/2023 01:35:00	3.11	0.00	23.51	99.02
03/04/2023 01:40:00	2.73	0.00	22.93	99.04
03/04/2023 01:45:00	2.20	0.00	22.75	99.02
03/04/2023 01:50:00	2.99	0.00	23.38	99.02
03/04/2023 01:55:00	1.79	0.00	23.40	99.02
03/04/2023 02:00:00	1.04	0.00	23.51	98.99
03/04/2023 02:05:00	0.39	0.00	23.35	99.00
03/04/2023 02:10:00	0.05	0.00	23.21	98.99
03/04/2023 02:15:00	0.14	0.00	23.05	99.00
03/04/2023 02:20:00	0.37	0.00	22.91	98.99
03/04/2023 02:25:00	0.00	0.00	23.07	98.99
03/04/2023 02:30:00	0.02	0.00	23.35	98.96
03/04/2023 02:35:00	0.07	0.00	23.38	98.98
03/04/2023 02:40:00	0.07	0.00	23.38	98.98
03/04/2023 02:45:00	0.25	0.00	22.91	98.96
03/04/2023 02:50:00	0.09	0.00	23.38	98.98
03/04/2023 02:55:00	0.21	0.00	23.05	98.97
03/04/2023 03:00:00	0.14	0.00	23.03	98.98
03/04/2023 03:05:00	0.23	0.00	23.51	98.98
03/04/2023 03:10:00	0.34	0.00	22.61	98.98
03/04/2023 03:15:00	0.50	0.00	22.89	98.96
03/04/2023 03:20:00	0.16	0.00	23.05	98.98
03/04/2023 03:25:00	0.18	0.00	23.19	98.97

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)
03/04/2023 03:30:00	0.25	0.00	23.05	98.97
03/04/2023 03:35:00	0.16	0.00	22.58	98.98
03/04/2023 03:40:00	0.27	0.00	23.21	98.97
03/04/2023 03:45:00	0.60	0.00	23.19	98.98
03/04/2023 03:50:00	0.39	0.00	22.93	98.99
03/04/2023 03:55:00	0.16	0.00	23.21	98.98
03/04/2023 04:00:00	0.09	0.00	22.75	98.98
03/04/2023 04:05:00	0.02	0.00	23.38	98.98
03/04/2023 04:10:00	0.07	0.00	23.35	98.98
03/04/2023 04:15:00	0.07	0.00	23.38	98.99
03/04/2023 04:20:00	0.09	0.00	23.07	99.00
03/04/2023 04:25:00	0.07	0.00	23.33	98.99
03/04/2023 04:30:00	0.07	0.00	22.75	99.00
03/04/2023 04:35:00	0.07	0.00	23.33	99.01
03/04/2023 04:40:00	0.00	0.00	23.38	99.04
03/04/2023 04:45:00	0.00	0.00	22.75	99.03
03/04/2023 04:50:00	0.02	0.00	22.89	99.02
03/04/2023 04:55:00	0.09	0.00	23.19	99.04
03/04/2023 05:00:00	0.02	0.00	23.21	99.05
03/04/2023 05:05:00	0.09	0.00	23.51	99.05
03/04/2023 05:10:00	0.09	0.00	23.35	99.05
03/04/2023 05:15:00	0.02	0.00	22.75	99.05
03/04/2023 05:20:00	0.02	0.00	22.89	99.08
03/04/2023 05:25:00	0.00	0.00	23.51	99.07
03/04/2023 05:30:00	0.00	0.00	23.63	99.08
03/04/2023 05:35:00	0.00	0.00	23.49	99.08
03/04/2023 05:40:00	0.05	0.00	23.65	99.08
03/04/2023 05:45:00	0.00	0.00	23.19	99.09
03/04/2023 05:50:00	0.00	0.00	23.51	99.10
03/04/2023 05:55:00	0.05	0.00	23.35	99.11
03/04/2023 06:00:00	0.09	0.00	23.35	99.12
03/04/2023 06:05:00	0.00	0.00	23.05	99.12
03/04/2023 06:10:00	0.07	0.00	23.03	99.12
03/04/2023 06:15:00	0.27	0.00	23.35	99.13
03/04/2023 06:20:00	0.16	0.00	23.51	99.13
03/04/2023 06:25:00	0.53	0.00	23.67	99.13
03/04/2023 06:30:00	0.14	0.00	23.16	99.13
03/04/2023 06:35:00	0.30	0.00	23.51	99.15
03/04/2023 06:40:00	0.30	0.00	23.51	99.16
03/04/2023 06:45:00	0.18	0.00	23.51	99.17
03/04/2023 06:50:00	0.07	0.00	23.65	99.19
03/04/2023 06:55:00	0.09	0.00	23.21	99.21
03/04/2023 07:00:00	0.02	0.00	23.96	99.20
03/04/2023 07:05:00	0.05	0.00	23.82	99.19
03/04/2023 07:10:00	0.00	0.00	23.98	99.21
03/04/2023 07:15:00	0.00	0.00	23.65	99.22
03/04/2023 07:20:00	0.05	0.00	23.49	99.22
03/04/2023 07:25:00	0.02	0.00	23.96	99.23
03/04/2023 07:30:00	0.09	0.00	23.51	99.23
03/04/2023 07:35:00	0.07	0.00	23.67	99.25
03/04/2023 07:40:00	0.02	0.00	24.12	99.25
03/04/2023 07:45:00	0.30	0.00	24.14	99.28
03/04/2023 07:50:00	0.05	0.00	23.82	99.28
03/04/2023 07:55:00	0.02	0.00	24.28	99.29
03/04/2023 08:00:00	0.05	0.00	24.12	99.30

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)
03/04/2023 08:05:00	0.25	0.00	24.58	99.31
03/04/2023 08:10:00	0.09	0.00	24.72	99.31
03/04/2023 08:15:00	0.02	0.00	24.12	99.32
03/04/2023 08:20:00	0.39	0.00	24.70	99.33
03/04/2023 08:25:00	0.32	0.00	24.88	99.34
03/04/2023 08:30:00	0.43	0.00	24.86	99.33
03/04/2023 08:35:00	0.58	0.00	24.58	99.34
03/04/2023 08:40:00	0.79	0.00	25.02	99.34
03/04/2023 08:45:00	0.21	0.00	25.05	99.33
03/04/2023 08:50:00	0.16	0.00	25.32	99.34
03/04/2023 08:55:00	0.27	0.00	24.58	99.34
03/04/2023 09:00:00	0.18	0.00	25.49	99.34
03/04/2023 09:05:00	0.25	0.00	25.19	99.34
03/04/2023 09:10:00	0.14	0.00	24.88	99.33
03/04/2023 09:15:00	0.27	0.00	24.88	99.32
03/04/2023 09:20:00	0.11	0.00	25.65	99.34
03/04/2023 09:25:00	0.21	0.00	25.49	99.34
03/04/2023 09:30:00	0.09	0.00	25.79	99.32
03/04/2023 09:35:00	0.25	0.00	25.19	99.33
03/04/2023 09:40:00	0.21	0.00	25.05	99.34
03/04/2023 09:45:00	0.23	0.00	25.16	99.33
03/04/2023 09:50:00	0.09	0.00	25.02	99.34
03/04/2023 09:55:00	0.16	0.00	25.49	99.34
03/04/2023 10:00:00	0.21	0.00	25.79	99.34
03/04/2023 10:05:00	0.11	0.00	25.65	99.33
03/04/2023 10:10:00	0.09	0.00	25.63	99.32
03/04/2023 10:15:00	0.11	0.00	25.44	99.32
03/04/2023 10:20:00	0.11	0.00	25.76	99.32
03/04/2023 10:25:00	0.11	0.00	25.60	99.32
03/04/2023 10:30:00	0.07	0.00	25.63	99.33
03/04/2023 10:35:00	0.16	0.00	25.79	99.31
03/04/2023 10:40:00	0.39	0.00	26.39	99.29
03/04/2023 10:45:00	0.14	0.00	26.39	99.31
03/04/2023 10:50:00	0.18	0.00	25.93	99.29
03/04/2023 10:55:00	0.11	0.00	25.76	99.29
03/04/2023 11:00:00	0.25	0.00	26.67	99.29
03/04/2023 11:05:00	0.16	0.00	26.25	99.28
03/04/2023 11:10:00	0.14	0.00	26.23	99.27
03/04/2023 11:15:00	0.23	0.00	26.23	99.25
03/04/2023 11:20:00	0.18	0.00	26.83	99.27
03/04/2023 11:25:00	0.14	0.00	26.70	99.26
03/04/2023 11:30:00	0.30	0.00	27.30	99.25
03/04/2023 11:35:00	0.25	0.00	26.81	99.23
03/04/2023 11:40:00	0.41	0.00	27.30	99.22
03/04/2023 11:45:00	0.27	0.00	27.28	99.21
03/04/2023 11:50:00	0.23	0.00	27.60	99.21
03/04/2023 11:55:00	0.23	0.00	26.97	99.21
03/04/2023 12:00:00	0.16	0.00	27.44	99.22
03/04/2023 12:05:00	0.21	0.00	27.90	99.22
03/04/2023 12:10:00	0.16	0.00	27.74	99.22
03/04/2023 12:15:00	0.07	0.00	27.28	99.19
03/04/2023 12:20:00	0.16	0.00	27.28	99.16
03/04/2023 12:25:00	0.16	0.00	27.57	99.19
03/04/2023 12:30:00	0.18	0.00	27.41	99.18
03/04/2023 12:35:00	0.16	0.00	28.04	99.17

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)
03/04/2023 12:40:00	0.18	0.00	27.74	99.18
03/04/2023 12:45:00	0.09	0.00	27.57	99.15
03/04/2023 12:50:00	0.21	0.00	28.34	99.14
03/04/2023 12:55:00	0.16	0.00	27.74	99.13
03/04/2023 13:00:00	0.18	0.00	28.34	99.12
03/04/2023 13:05:00	0.16	0.00	27.88	99.11
03/04/2023 13:10:00	0.27	0.00	28.48	99.14
03/04/2023 13:15:00	0.16	0.00	27.88	99.13
03/04/2023 13:20:00	0.16	0.00	28.02	99.13
03/04/2023 13:25:00	0.18	0.00	28.64	99.13
03/04/2023 13:30:00	0.16	0.00	28.34	99.11
03/04/2023 13:35:00	0.11	0.00	28.30	99.09
03/04/2023 13:40:00	0.16	0.00	28.81	99.09
03/04/2023 13:45:00	0.16	0.00	28.18	99.08
03/04/2023 13:50:00	0.16	0.00	28.18	99.07
03/04/2023 13:55:00	0.32	0.00	28.95	99.05
03/04/2023 14:00:00	0.27	0.00	28.48	99.04
03/04/2023 14:05:00	0.27	0.00	29.08	99.05
03/04/2023 14:10:00	0.30	0.00	29.11	99.04
03/04/2023 14:15:00	0.39	0.00	29.08	99.01
03/04/2023 14:20:00	0.41	0.00	28.79	99.02
03/04/2023 14:25:00	0.46	0.00	28.62	99.02
03/04/2023 14:30:00	0.46	0.00	29.25	99.01
03/04/2023 14:35:00	0.37	0.00	29.11	99.01
03/04/2023 14:40:00	0.39	0.00	29.39	98.99
03/04/2023 14:45:00	0.27	0.00	29.71	98.99
03/04/2023 14:50:00	0.37	0.00	29.71	98.99
03/04/2023 14:55:00	0.39	0.00	30.15	98.97
03/04/2023 15:00:00	0.27	0.00	29.99	98.98
03/04/2023 15:05:00	0.46	0.00	30.17	98.98
03/04/2023 15:10:00	0.37	0.00	29.69	98.99
03/04/2023 15:15:00	0.30	0.00	30.29	98.96
03/04/2023 15:20:00	0.37	0.00	29.71	98.97
03/04/2023 15:25:00	0.41	0.00	29.99	98.96
03/04/2023 15:30:00	0.39	0.00	30.17	98.95
03/04/2023 15:35:00	0.30	0.00	30.46	98.94
03/04/2023 15:40:00	0.30	0.00	30.04	98.97
03/04/2023 15:45:00	0.34	0.00	29.55	98.93
03/04/2023 15:50:00	0.34	0.00	30.34	98.95
03/04/2023 15:55:00	0.32	0.00	29.39	98.93
03/04/2023 16:00:00	0.32	0.00	30.15	98.93
03/04/2023 16:05:00	0.27	0.00	29.85	98.93
03/04/2023 16:10:00	0.27	0.00	29.71	98.93
03/04/2023 16:15:00	0.25	0.00	29.11	98.93
03/04/2023 16:20:00	0.18	0.00	29.53	98.92
03/04/2023 16:25:00	0.30	0.00	29.25	98.93
03/04/2023 16:30:00	0.39	0.00	28.64	98.93
03/04/2023 16:35:00	0.18	0.00	28.97	98.93
03/04/2023 16:40:00	0.16	0.00	28.64	98.91
03/04/2023 16:45:00	0.18	0.00	28.66	98.92
03/04/2023 16:50:00	0.18	0.00	29.11	98.93
03/04/2023 16:55:00	0.09	0.00	28.64	98.93
03/04/2023 17:00:00	0.14	0.00	28.95	98.92
03/04/2023 17:05:00	0.11	0.00	28.50	98.91
03/04/2023 17:10:00	0.11	0.00	28.50	98.93

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)
03/04/2023 17:15:00	0.05	0.00	28.48	98.93
03/04/2023 17:20:00	0.07	0.00	28.64	98.93
03/04/2023 17:25:00	0.11	0.00	27.74	98.94
03/04/2023 17:30:00	0.14	0.00	27.90	98.96
03/04/2023 17:35:00	0.25	0.00	28.34	98.96
03/04/2023 17:40:00	0.14	0.00	28.21	98.96
03/04/2023 17:45:00	0.02	0.00	28.34	98.96
03/04/2023 17:50:00	0.05	0.00	28.04	98.98
03/04/2023 17:55:00	0.05	0.00	28.04	98.98
03/04/2023 18:00:00	0.05	0.00	27.88	98.98
03/04/2023 18:05:00	0.05	0.00	27.88	98.98
03/04/2023 18:10:00	0.02	0.00	27.28	98.96
03/04/2023 18:15:00	0.02	0.00	27.41	98.96
03/04/2023 18:20:00	0.09	0.00	26.81	98.96
03/04/2023 18:25:00	0.05	0.00	27.32	98.97
03/04/2023 18:30:00	0.09	0.00	27.57	98.97
03/04/2023 18:35:00	0.07	0.00	27.14	98.99
03/04/2023 18:40:00	0.09	0.00	27.44	99.01
03/04/2023 18:45:00	0.14	0.00	26.54	98.99
03/04/2023 18:50:00	0.14	0.00	27.14	99.02
03/04/2023 18:55:00	0.07	0.00	27.16	99.03
03/04/2023 19:00:00	0.07	0.00	26.34	99.02
03/04/2023 19:05:00	0.05	0.00	26.54	99.04
03/04/2023 19:10:00	0.11	0.00	26.67	99.05
03/04/2023 19:15:00	0.09	0.00	26.37	99.06
03/04/2023 19:20:00	0.09	0.00	26.99	99.07
03/04/2023 19:25:00	0.09	0.00	26.37	99.08
03/04/2023 19:30:00	0.09	0.00	26.99	99.08
03/04/2023 19:35:00	0.05	0.00	26.34	99.08
03/04/2023 19:40:00	0.02	0.00	25.90	99.08
03/04/2023 19:45:00	0.05	0.00	26.54	99.08
03/04/2023 19:50:00	0.05	0.00	26.50	99.05
03/04/2023 19:55:00	0.05	0.00	26.54	99.08
03/04/2023 20:00:00	0.18	0.00	26.07	99.10
03/04/2023 20:05:00	0.02	0.00	25.90	99.11
03/04/2023 20:10:00	0.05	0.00	25.93	99.12
03/04/2023 20:15:00	0.07	0.00	26.23	99.13
03/04/2023 20:20:00	0.07	0.00	26.07	99.15
03/04/2023 20:25:00	0.05	0.00	26.50	99.16
03/04/2023 20:30:00	0.02	0.00	26.50	99.17
03/04/2023 20:35:00	0.02	0.00	26.37	99.18
03/04/2023 20:40:00	0.05	0.00	26.23	99.19
03/04/2023 20:45:00	0.05	0.00	25.90	99.18
03/04/2023 20:50:00	0.00	0.00	25.60	99.17
03/04/2023 20:55:00	0.09	0.00	26.23	99.18
03/04/2023 21:00:00	0.02	0.00	26.07	99.18
03/04/2023 21:05:00	0.05	0.00	25.44	99.16
03/04/2023 21:10:00	0.05	0.00	25.60	99.19
03/04/2023 21:15:00	0.00	0.00	25.60	99.19
03/04/2023 21:20:00	0.00	0.00	25.90	99.19
03/04/2023 21:25:00	0.02	0.00	26.09	99.18
03/04/2023 21:30:00	0.16	0.00	25.63	99.19
03/04/2023 21:35:00	0.00	0.00	25.47	99.19
03/04/2023 21:40:00	0.02	0.00	25.35	99.19
03/04/2023 21:45:00	0.02	0.00	26.09	99.20

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)
03/04/2023 21:50:00	0.09	0.00	25.47	99.19
03/04/2023 21:55:00	0.00	0.00	25.93	99.18
03/04/2023 22:00:00	0.02	0.00	25.49	99.20
03/04/2023 22:05:00	0.02	0.00	25.63	99.20
03/04/2023 22:10:00	0.07	0.00	25.16	99.22
03/04/2023 22:15:00	0.02	0.00	25.93	99.22
03/04/2023 22:20:00	0.00	0.00	25.79	99.21
03/04/2023 22:25:00	0.00	0.00	25.19	99.22
03/04/2023 22:30:00	0.00	0.00	25.95	99.22
03/04/2023 22:35:00	0.05	0.00	25.19	99.22
03/04/2023 22:40:00	0.00	0.00	25.32	99.22
03/04/2023 22:45:00	0.09	0.00	25.16	99.21
03/04/2023 22:50:00	0.18	0.00	25.49	99.22
03/04/2023 22:55:00	0.11	0.00	25.02	99.24
03/04/2023 23:00:00	0.14	0.00	25.63	99.23
03/04/2023 23:05:00	0.11	0.00	25.93	99.21
03/04/2023 23:10:00	0.11	0.00	25.47	99.21
03/04/2023 23:15:00	0.53	0.00	25.47	99.20
03/04/2023 23:20:00	2.06	0.00	25.63	99.19
03/04/2023 23:25:00	2.81	0.00	24.88	99.19
03/04/2023 23:30:00	4.52	0.00	24.88	99.19
03/04/2023 23:35:00	4.78	0.00	24.72	99.19
03/04/2023 23:40:00	4.62	0.00	24.56	99.16
03/04/2023 23:45:00	5.55	0.00	24.86	99.16
03/04/2023 23:50:00	3.90	0.00	25.02	99.16
03/04/2023 23:55:00	4.80	0.00	24.54	99.16