



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: 22/04/2023

Tới: 22/04/2023

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)
22/04/2023 00:00:00	1.76	0.00	27.65	99.12
22/04/2023 00:05:00	3.59	0.00	28.08	99.10
22/04/2023 00:10:00	2.73	0.00	28.11	99.11
22/04/2023 00:15:00	1.81	0.00	27.50	99.09
22/04/2023 00:20:00	3.24	0.00	28.25	99.08
22/04/2023 00:25:00	1.41	0.00	27.81	99.08
22/04/2023 00:30:00	2.13	0.00	28.27	99.08
22/04/2023 00:35:00	2.94	0.00	28.25	99.08
22/04/2023 00:40:00	1.14	0.00	27.63	99.09
22/04/2023 00:45:00	2.81	0.00	27.67	99.08
22/04/2023 00:50:00	3.34	0.00	27.95	99.09
22/04/2023 00:55:00	1.62	0.00	27.48	99.08
22/04/2023 01:00:00	1.64	0.00	27.34	99.09
22/04/2023 01:05:00	1.72	0.00	28.11	99.08
22/04/2023 01:10:00	1.72	0.00	27.81	99.07
22/04/2023 01:15:00	3.27	0.00	27.48	99.07
22/04/2023 01:20:00	1.88	0.00	27.34	99.04
22/04/2023 01:25:00	3.66	0.00	27.34	99.06
22/04/2023 01:30:00	2.20	0.00	27.95	99.04
22/04/2023 01:35:00	2.50	0.00	27.97	99.04
22/04/2023 01:40:00	3.92	0.00	27.65	99.04
22/04/2023 01:45:00	3.97	0.00	28.11	99.04
22/04/2023 01:50:00	1.90	0.00	27.50	99.04
22/04/2023 01:55:00	2.99	0.00	27.34	99.04
22/04/2023 02:00:00	2.53	0.00	27.18	99.04
22/04/2023 02:05:00	2.20	0.00	27.50	99.02
22/04/2023 02:10:00	2.08	0.00	27.65	99.02
22/04/2023 02:15:00	1.95	0.00	27.37	99.00
22/04/2023 02:20:00	3.69	0.00	27.18	99.01
22/04/2023 02:25:00	0.46	0.00	27.67	99.01
22/04/2023 02:30:00	0.58	0.00	27.79	98.99
22/04/2023 02:35:00	0.50	0.00	27.81	99.00
22/04/2023 02:40:00	0.58	0.00	27.63	99.00
22/04/2023 02:45:00	0.50	0.00	27.21	98.99
22/04/2023 02:50:00	2.59	0.00	27.34	98.97
22/04/2023 02:55:00	2.71	0.00	27.65	98.98
22/04/2023 03:00:00	2.73	0.00	27.34	98.99
22/04/2023 03:05:00	1.67	0.00	26.88	98.97
22/04/2023 03:10:00	2.37	0.00	27.48	98.96

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)
22/04/2023 03:15:00	2.04	0.00	27.48	98.97
22/04/2023 03:20:00	4.01	0.00	26.88	98.98
22/04/2023 03:25:00	2.94	0.00	26.90	98.99
22/04/2023 03:30:00	1.90	0.00	27.53	99.00
22/04/2023 03:35:00	3.59	0.00	26.88	98.99
22/04/2023 03:40:00	1.92	0.00	26.88	98.99
22/04/2023 03:45:00	3.59	0.00	26.74	98.99
22/04/2023 03:50:00	1.57	0.00	27.34	98.99
22/04/2023 03:55:00	2.88	0.00	27.02	98.98
22/04/2023 04:00:00	1.92	0.00	26.88	99.01
22/04/2023 04:05:00	2.30	0.00	26.92	99.02
22/04/2023 04:10:00	2.32	0.00	26.74	99.01
22/04/2023 04:15:00	3.11	0.00	27.23	99.00
22/04/2023 04:20:00	2.04	0.00	27.04	99.00
22/04/2023 04:25:00	2.81	0.00	26.88	99.02
22/04/2023 04:30:00	2.62	0.00	27.48	99.02
22/04/2023 04:35:00	3.85	0.00	26.88	99.04
22/04/2023 04:40:00	2.15	0.00	26.90	99.04
22/04/2023 04:45:00	3.52	0.00	26.60	99.04
22/04/2023 04:50:00	1.90	0.00	27.18	99.04
22/04/2023 04:55:00	1.69	0.00	27.50	99.07
22/04/2023 05:00:00	4.59	0.00	27.34	99.07
22/04/2023 05:05:00	3.01	0.00	26.58	99.07
22/04/2023 05:10:00	3.22	0.00	26.60	99.08
22/04/2023 05:15:00	1.92	0.00	27.18	99.10
22/04/2023 05:20:00	4.57	0.00	26.88	99.11
22/04/2023 05:25:00	4.78	0.00	27.02	99.11
22/04/2023 05:30:00	1.18	0.00	26.90	99.12
22/04/2023 05:35:00	0.34	0.00	27.04	99.13
22/04/2023 05:40:00	0.34	0.00	27.34	99.15
22/04/2023 05:45:00	0.34	0.00	26.44	99.14
22/04/2023 05:50:00	0.43	0.00	27.18	99.14
22/04/2023 05:55:00	0.30	0.00	26.56	99.15
22/04/2023 06:00:00	0.34	0.00	26.90	99.16
22/04/2023 06:05:00	0.37	0.00	26.76	99.16
22/04/2023 06:10:00	0.32	0.00	26.44	99.16
22/04/2023 06:15:00	0.27	0.00	26.44	99.16
22/04/2023 06:20:00	0.25	0.00	26.39	99.16
22/04/2023 06:25:00	0.25	0.00	26.44	99.15
22/04/2023 06:30:00	0.34	0.00	26.70	99.17
22/04/2023 06:35:00	0.27	0.00	27.02	99.19
22/04/2023 06:40:00	0.32	0.00	27.32	99.21
22/04/2023 06:45:00	0.27	0.00	27.04	99.21
22/04/2023 06:50:00	0.46	0.00	26.74	99.20
22/04/2023 06:55:00	0.27	0.00	26.56	99.21
22/04/2023 07:00:00	0.39	0.00	27.21	99.24
22/04/2023 07:05:00	0.32	0.00	27.32	99.24
22/04/2023 07:10:00	0.32	0.00	26.88	99.24
22/04/2023 07:15:00	0.30	0.00	26.72	99.24
22/04/2023 07:20:00	0.30	0.00	26.99	99.24
22/04/2023 07:25:00	0.25	0.00	26.90	99.25
22/04/2023 07:30:00	0.32	0.00	27.65	99.24
22/04/2023 07:35:00	0.32	0.00	27.65	99.27

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)
22/04/2023 07:40:00	0.34	0.00	27.79	99.27
22/04/2023 07:45:00	0.32	0.00	26.88	99.27
22/04/2023 07:50:00	0.34	0.00	27.60	99.28
22/04/2023 07:55:00	0.30	0.00	27.18	99.29
22/04/2023 08:00:00	0.27	0.00	27.46	99.29
22/04/2023 08:05:00	0.25	0.00	27.76	99.31
22/04/2023 08:10:00	0.27	0.00	27.65	99.31
22/04/2023 08:15:00	0.25	0.00	27.32	99.33
22/04/2023 08:20:00	0.25	0.00	27.92	99.32
22/04/2023 08:25:00	0.25	0.00	27.46	99.34
22/04/2023 08:30:00	0.30	0.00	27.65	99.35
22/04/2023 08:35:00	0.27	0.00	27.90	99.35
22/04/2023 08:40:00	0.32	0.00	28.21	99.34
22/04/2023 08:45:00	0.34	0.00	27.65	99.36
22/04/2023 08:50:00	0.34	0.00	28.25	99.36
22/04/2023 08:55:00	0.39	0.00	27.63	99.36
22/04/2023 09:00:00	2.57	0.00	27.92	99.37
22/04/2023 09:05:00	2.04	0.00	28.39	99.37
22/04/2023 09:10:00	1.81	0.00	27.95	99.39
22/04/2023 09:15:00	1.62	0.00	28.41	99.39
22/04/2023 09:20:00	1.55	0.00	28.85	99.40
22/04/2023 09:25:00	1.67	0.00	28.55	99.39
22/04/2023 09:30:00	1.48	0.00	28.69	99.39
22/04/2023 09:35:00	1.59	0.00	28.41	99.40
22/04/2023 09:40:00	2.01	0.00	28.69	99.38
22/04/2023 09:45:00	2.46	0.00	28.99	99.38
22/04/2023 09:50:00	2.46	0.00	28.57	99.38
22/04/2023 09:55:00	2.57	0.00	28.41	99.40
22/04/2023 10:00:00	1.99	0.00	28.55	99.39
22/04/2023 10:05:00	2.48	0.00	28.72	99.39
22/04/2023 10:10:00	1.97	0.00	28.99	99.38
22/04/2023 10:15:00	2.27	0.00	28.57	99.36
22/04/2023 10:20:00	2.27	0.00	28.55	99.38
22/04/2023 10:25:00	1.95	0.00	28.99	99.37
22/04/2023 10:30:00	1.72	0.00	28.99	99.40
22/04/2023 10:35:00	1.57	0.00	29.32	99.39
22/04/2023 10:40:00	1.81	0.00	29.76	99.39
22/04/2023 10:45:00	1.57	0.00	29.13	99.39
22/04/2023 10:50:00	1.67	0.00	29.30	99.39
22/04/2023 10:55:00	1.72	0.00	29.62	99.38
22/04/2023 11:00:00	1.55	0.00	29.62	99.37
22/04/2023 11:05:00	1.32	0.00	29.90	99.37
22/04/2023 11:10:00	0.83	0.00	29.88	99.37
22/04/2023 11:15:00	0.76	0.00	29.76	99.37
22/04/2023 11:20:00	0.85	0.00	30.37	99.36
22/04/2023 11:25:00	1.39	0.00	30.37	99.36
22/04/2023 11:30:00	1.30	0.00	29.73	99.35
22/04/2023 11:35:00	1.14	0.00	29.76	99.34
22/04/2023 11:40:00	0.97	0.00	30.34	99.36
22/04/2023 11:45:00	1.53	0.00	30.08	99.34
22/04/2023 11:50:00	1.48	0.00	30.20	99.34
22/04/2023 11:55:00	0.88	0.00	30.20	99.32
22/04/2023 12:00:00	0.92	0.00	29.73	99.32

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)
22/04/2023 12:05:00	0.81	0.00	30.06	99.33
22/04/2023 12:10:00	0.99	0.00	29.76	99.31
22/04/2023 12:15:00	0.53	0.00	29.59	99.31
22/04/2023 12:20:00	0.37	0.00	29.90	99.31
22/04/2023 12:25:00	0.39	0.00	29.73	99.28
22/04/2023 12:30:00	0.41	0.00	30.22	99.28
22/04/2023 12:35:00	0.46	0.00	29.90	99.28
22/04/2023 12:40:00	0.41	0.00	29.73	99.28
22/04/2023 12:45:00	0.48	0.00	29.79	99.28
22/04/2023 12:50:00	0.41	0.00	30.37	99.28
22/04/2023 12:55:00	0.41	0.00	29.57	99.25
22/04/2023 13:00:00	0.39	0.00	30.32	99.24
22/04/2023 13:05:00	0.37	0.00	29.76	99.22
22/04/2023 13:10:00	0.39	0.00	30.22	99.22
22/04/2023 13:15:00	0.46	0.00	29.88	99.22
22/04/2023 13:20:00	0.41	0.00	30.06	99.20
22/04/2023 13:25:00	0.74	0.00	30.80	99.19
22/04/2023 13:30:00	0.58	0.00	31.11	99.19
22/04/2023 13:35:00	0.65	0.00	31.27	99.18
22/04/2023 13:40:00	0.63	0.00	31.11	99.16
22/04/2023 13:45:00	0.69	0.00	31.27	99.16
22/04/2023 13:50:00	0.76	0.00	31.57	99.16
22/04/2023 13:55:00	0.60	0.00	31.41	99.15
22/04/2023 14:00:00	0.72	0.00	30.97	99.13
22/04/2023 14:05:00	0.56	0.00	31.13	99.13
22/04/2023 14:10:00	0.56	0.00	31.87	99.13
22/04/2023 14:15:00	0.60	0.00	32.04	99.13
22/04/2023 14:20:00	0.50	0.00	31.89	99.11
22/04/2023 14:25:00	0.72	0.00	32.04	99.10
22/04/2023 14:30:00	0.58	0.00	32.15	99.08
22/04/2023 14:35:00	0.53	0.00	31.55	99.08
22/04/2023 14:40:00	0.63	0.00	32.31	99.08
22/04/2023 14:45:00	0.63	0.00	32.31	99.11
22/04/2023 14:50:00	0.67	0.00	32.31	99.10
22/04/2023 14:55:00	0.58	0.00	32.31	99.08
22/04/2023 15:00:00	0.48	0.00	32.33	99.08
22/04/2023 15:05:00	0.50	0.00	31.71	99.08
22/04/2023 15:10:00	1.46	0.00	32.17	99.06
22/04/2023 15:15:00	0.88	0.00	31.73	99.04
22/04/2023 15:20:00	1.48	0.00	32.20	99.06
22/04/2023 15:25:00	2.17	0.00	31.73	99.06
22/04/2023 15:30:00	1.41	0.00	31.73	99.04
22/04/2023 15:35:00	1.43	0.00	31.73	99.04
22/04/2023 15:40:00	1.57	0.00	32.04	99.04
22/04/2023 15:45:00	1.90	0.00	31.55	99.04
22/04/2023 15:50:00	1.30	0.00	31.41	99.04
22/04/2023 15:55:00	1.27	0.00	32.01	99.03
22/04/2023 16:00:00	1.37	0.00	31.57	99.04
22/04/2023 16:05:00	1.23	0.00	32.31	99.02
22/04/2023 16:10:00	1.16	0.00	32.04	99.02
22/04/2023 16:15:00	1.06	0.00	31.87	99.03
22/04/2023 16:20:00	0.56	0.00	31.73	99.01
22/04/2023 16:25:00	0.46	0.00	31.29	99.02

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)
22/04/2023 16:30:00	0.60	0.00	31.71	99.00
22/04/2023 16:35:00	0.72	0.00	31.41	99.00
22/04/2023 16:40:00	0.65	0.00	31.39	98.99
22/04/2023 16:45:00	0.81	0.00	31.27	98.99
22/04/2023 16:50:00	0.39	0.00	31.11	99.00
22/04/2023 16:55:00	0.85	0.00	31.39	98.99
22/04/2023 17:00:00	1.14	0.00	31.41	98.99
22/04/2023 17:05:00	0.37	0.00	30.95	99.00
22/04/2023 17:10:00	0.92	0.00	30.78	98.99
22/04/2023 17:15:00	0.39	0.00	30.97	98.99
22/04/2023 17:20:00	0.41	0.00	31.29	98.99
22/04/2023 17:25:00	0.37	0.00	30.80	98.98
22/04/2023 17:30:00	0.48	0.00	30.97	98.99
22/04/2023 17:35:00	0.34	0.00	30.62	98.99
22/04/2023 17:40:00	0.32	0.00	30.34	98.99
22/04/2023 17:45:00	0.41	0.00	30.97	98.99
22/04/2023 17:50:00	0.32	0.00	30.50	99.00
22/04/2023 17:55:00	0.48	0.00	30.66	99.01
22/04/2023 18:00:00	0.39	0.00	29.97	99.01
22/04/2023 18:05:00	0.34	0.00	30.53	98.99
22/04/2023 18:10:00	0.34	0.00	29.71	98.99
22/04/2023 18:15:00	0.34	0.00	30.37	99.02
22/04/2023 18:20:00	0.30	0.00	30.48	99.02
22/04/2023 18:25:00	0.34	0.00	30.04	99.02
22/04/2023 18:30:00	0.34	0.00	29.88	99.02
22/04/2023 18:35:00	0.27	0.00	29.73	99.02
22/04/2023 18:40:00	0.25	0.00	29.59	99.02
22/04/2023 18:45:00	0.27	0.00	30.04	99.02
22/04/2023 18:50:00	0.27	0.00	29.73	99.04
22/04/2023 18:55:00	0.27	0.00	30.06	99.07
22/04/2023 19:00:00	0.30	0.00	29.30	99.08
22/04/2023 19:05:00	0.25	0.00	29.88	99.06
22/04/2023 19:10:00	0.27	0.00	29.46	99.06
22/04/2023 19:15:00	0.27	0.00	29.43	99.09
22/04/2023 19:20:00	0.25	0.00	29.13	99.10
22/04/2023 19:25:00	0.25	0.00	29.46	99.11
22/04/2023 19:30:00	0.30	0.00	29.15	99.10
22/04/2023 19:35:00	0.27	0.00	28.85	99.11
22/04/2023 19:40:00	0.30	0.00	28.99	99.11
22/04/2023 19:45:00	0.27	0.00	29.18	99.11
22/04/2023 19:50:00	0.30	0.00	29.27	99.11
22/04/2023 19:55:00	0.30	0.00	28.23	99.13
22/04/2023 20:00:00	0.27	0.00	28.53	99.14
22/04/2023 20:05:00	0.25	0.00	28.85	99.14
22/04/2023 20:10:00	0.23	0.00	28.53	99.17
22/04/2023 20:15:00	0.25	0.00	28.99	99.17
22/04/2023 20:20:00	0.30	0.00	28.55	99.16
22/04/2023 20:25:00	0.30	0.00	28.72	99.18
22/04/2023 20:30:00	0.23	0.00	28.25	99.18
22/04/2023 20:35:00	0.27	0.00	28.72	99.20
22/04/2023 20:40:00	0.25	0.00	28.39	99.21
22/04/2023 20:45:00	0.27	0.00	27.95	99.23
22/04/2023 20:50:00	0.32	0.00	28.13	99.21

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)
22/04/2023 20:55:00	0.27	0.00	28.25	99.22
22/04/2023 21:00:00	0.27	0.00	27.95	99.24
22/04/2023 21:05:00	0.30	0.00	28.55	99.25
22/04/2023 21:10:00	0.27	0.00	28.25	99.27
22/04/2023 21:15:00	0.21	0.00	28.08	99.28
22/04/2023 21:20:00	0.41	0.00	27.97	99.29
22/04/2023 21:25:00	0.23	0.00	28.41	99.29
22/04/2023 21:30:00	0.23	0.00	28.25	99.31
22/04/2023 21:35:00	0.25	0.00	28.08	99.34
22/04/2023 21:40:00	0.25	0.00	27.81	99.35
22/04/2023 21:45:00	0.21	0.00	28.41	99.36
22/04/2023 21:50:00	0.25	0.00	28.08	99.37
22/04/2023 21:55:00	0.25	0.00	27.95	99.37
22/04/2023 22:00:00	0.23	0.00	28.57	99.39
22/04/2023 22:05:00	0.23	0.00	28.23	99.40
22/04/2023 22:10:00	0.23	0.00	27.63	99.42
22/04/2023 22:15:00	0.27	0.00	28.25	99.42
22/04/2023 22:20:00	0.23	0.00	28.08	99.42
22/04/2023 22:25:00	0.25	0.00	28.41	99.42
22/04/2023 22:30:00	0.27	0.00	28.11	99.41
22/04/2023 22:35:00	0.27	0.00	27.92	99.41
22/04/2023 22:40:00	0.25	0.00	27.81	99.42
22/04/2023 22:45:00	0.25	0.00	27.48	99.41
22/04/2023 22:50:00	0.27	0.00	28.41	99.43
22/04/2023 22:55:00	0.23	0.00	27.92	99.42
22/04/2023 23:00:00	0.27	0.00	27.81	99.43
22/04/2023 23:05:00	0.27	0.00	27.48	99.43
22/04/2023 23:10:00	0.23	0.00	27.95	99.43
22/04/2023 23:15:00	0.21	0.00	27.48	99.44
22/04/2023 23:20:00	0.23	0.00	27.63	99.44
22/04/2023 23:25:00	0.25	0.00	27.92	99.45
22/04/2023 23:30:00	0.27	0.00	27.37	99.46
22/04/2023 23:35:00	0.25	0.00	28.11	99.46
22/04/2023 23:40:00	0.23	0.00	27.32	99.45
22/04/2023 23:45:00	0.27	0.00	28.25	99.43
22/04/2023 23:50:00	0.23	0.00	27.46	99.43
22/04/2023 23:55:00	0.27	0.00	27.48	99.44