



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: 21/03/2023

Tới: 21/03/2023

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)
21/03/2023 00:00:00	4.83	0.00	29.29	99.49
21/03/2023 00:05:00	6.09	0.00	29.15	99.49
21/03/2023 00:10:00	7.20	0.00	29.64	99.50
21/03/2023 00:15:00	5.18	0.00	29.78	99.49
21/03/2023 00:20:00	5.49	0.00	29.18	99.50
21/03/2023 00:25:00	6.67	0.00	29.31	99.48
21/03/2023 00:30:00	6.39	0.00	29.76	99.47
21/03/2023 00:35:00	4.11	0.00	29.29	99.47
21/03/2023 00:40:00	5.36	0.00	29.59	99.45
21/03/2023 00:45:00	5.11	0.00	29.46	99.43
21/03/2023 00:50:00	4.53	0.00	29.78	99.43
21/03/2023 00:55:00	6.36	0.00	29.76	99.41
21/03/2023 01:00:00	4.78	0.00	29.78	99.41
21/03/2023 01:05:00	6.74	0.00	29.29	99.41
21/03/2023 01:10:00	7.76	0.00	29.62	99.42
21/03/2023 01:15:00	4.65	0.00	29.29	99.41
21/03/2023 01:20:00	5.23	0.00	29.62	99.41
21/03/2023 01:25:00	4.07	0.00	28.99	99.40
21/03/2023 01:30:00	6.85	0.00	28.99	99.39
21/03/2023 01:35:00	5.32	0.00	29.48	99.39
21/03/2023 01:40:00	4.53	0.00	29.62	99.39
21/03/2023 01:45:00	5.78	0.00	28.71	99.39
21/03/2023 01:50:00	4.76	0.00	29.15	99.38
21/03/2023 01:55:00	5.00	0.00	28.85	99.39
21/03/2023 02:00:00	6.60	0.00	29.02	99.37
21/03/2023 02:05:00	4.44	0.00	28.99	99.36
21/03/2023 02:10:00	5.09	0.00	28.71	99.36
21/03/2023 02:15:00	6.44	0.00	28.85	99.34
21/03/2023 02:20:00	4.55	0.00	28.73	99.34
21/03/2023 02:25:00	7.27	0.00	28.85	99.35
21/03/2023 02:30:00	3.76	0.00	29.46	99.34
21/03/2023 02:35:00	4.32	0.00	29.06	99.33
21/03/2023 02:40:00	5.55	0.00	29.46	99.33
21/03/2023 02:45:00	4.97	0.00	28.69	99.35
21/03/2023 02:50:00	5.29	0.00	29.18	99.35
21/03/2023 02:55:00	4.76	0.00	29.46	99.34
21/03/2023 03:00:00	5.00	0.00	29.46	99.34
21/03/2023 03:05:00	4.67	0.00	28.99	99.36
21/03/2023 03:10:00	4.14	0.00	29.62	99.35
21/03/2023 03:15:00	5.58	0.00	28.69	99.34

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)
21/03/2023 03:20:00	3.81	0.00	29.46	99.33
21/03/2023 03:25:00	4.78	0.00	28.71	99.33
21/03/2023 03:30:00	6.29	0.00	29.15	99.32
21/03/2023 03:35:00	4.44	0.00	29.02	99.31
21/03/2023 03:40:00	3.65	0.00	28.53	99.29
21/03/2023 03:45:00	5.29	0.00	29.15	99.30
21/03/2023 03:50:00	3.76	0.00	29.13	99.30
21/03/2023 03:55:00	5.49	0.00	29.02	99.30
21/03/2023 04:00:00	5.16	0.00	29.15	99.31
21/03/2023 04:05:00	4.02	0.00	28.55	99.32
21/03/2023 04:10:00	5.00	0.00	29.18	99.33
21/03/2023 04:15:00	5.04	0.00	28.69	99.34
21/03/2023 04:20:00	6.93	0.00	29.18	99.34
21/03/2023 04:25:00	3.39	0.00	29.18	99.34
21/03/2023 04:30:00	7.69	0.00	28.69	99.34
21/03/2023 04:35:00	4.51	0.00	28.40	99.34
21/03/2023 04:40:00	5.49	0.00	28.85	99.32
21/03/2023 04:45:00	3.76	0.00	28.85	99.34
21/03/2023 04:50:00	5.76	0.00	28.71	99.34
21/03/2023 04:55:00	5.53	0.00	28.24	99.34
21/03/2023 05:00:00	3.39	0.00	28.85	99.33
21/03/2023 05:05:00	5.81	0.00	29.02	99.34
21/03/2023 05:10:00	3.62	0.00	28.99	99.35
21/03/2023 05:15:00	5.95	0.00	29.02	99.36
21/03/2023 05:20:00	3.60	0.00	29.02	99.35
21/03/2023 05:25:00	5.23	0.00	28.85	99.34
21/03/2023 05:30:00	5.27	0.00	28.55	99.35
21/03/2023 05:35:00	4.14	0.00	28.85	99.35
21/03/2023 05:40:00	4.92	0.00	28.85	99.36
21/03/2023 05:45:00	3.95	0.00	29.02	99.37
21/03/2023 05:50:00	5.85	0.00	28.24	99.40
21/03/2023 05:55:00	5.87	0.00	28.27	99.40
21/03/2023 06:00:00	5.93	0.00	28.85	99.40
21/03/2023 06:05:00	4.20	0.00	28.11	99.41
21/03/2023 06:10:00	4.95	0.00	28.38	99.42
21/03/2023 06:15:00	5.65	0.00	28.85	99.42
21/03/2023 06:20:00	3.97	0.00	28.85	99.44
21/03/2023 06:25:00	4.04	0.00	28.40	99.43
21/03/2023 06:30:00	5.49	0.00	28.22	99.44
21/03/2023 06:35:00	6.13	0.00	28.24	99.44
21/03/2023 06:40:00	5.62	0.00	28.55	99.45
21/03/2023 06:45:00	3.14	0.00	28.85	99.46
21/03/2023 06:50:00	21.76	0.00	28.40	99.46
21/03/2023 06:55:00	21.76	0.00	28.40	99.46
21/03/2023 07:00:00	17.55	0.00	27.95	99.46
21/03/2023 07:05:00	22.34	0.00	28.38	99.48
21/03/2023 07:10:00	39.84	0.00	28.55	99.49
21/03/2023 07:15:00	7.67	0.00	27.78	99.49
21/03/2023 07:20:00	44.03	0.00	28.38	99.49
21/03/2023 07:25:00	6.95	0.00	28.38	99.49
21/03/2023 07:30:00	5.90	0.00	28.44	99.49
21/03/2023 07:35:00	54.84	0.00	28.40	99.52
21/03/2023 07:40:00	36.01	0.00	27.95	99.52
21/03/2023 07:45:00	9.93	0.00	28.22	99.52

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)
21/03/2023 07:50:00	5.83	0.00	28.38	99.52
21/03/2023 07:55:00	4.60	0.00	27.78	99.54
21/03/2023 08:00:00	7.13	0.00	28.53	99.53
21/03/2023 08:05:00	6.27	0.00	28.11	99.54
21/03/2023 08:10:00	5.41	0.00	28.24	99.55
21/03/2023 08:15:00	3.32	0.00	28.11	99.56
21/03/2023 08:20:00	3.30	0.00	28.38	99.56
21/03/2023 08:25:00	3.20	0.00	28.55	99.57
21/03/2023 08:30:00	5.41	0.00	28.24	99.57
21/03/2023 08:35:00	2.74	0.00	28.22	99.57
21/03/2023 08:40:00	2.27	0.00	28.55	99.58
21/03/2023 08:45:00	3.60	0.00	28.08	99.59
21/03/2023 08:50:00	3.56	0.00	28.22	99.57
21/03/2023 08:55:00	4.32	0.00	28.53	99.58
21/03/2023 09:00:00	4.92	0.00	28.82	99.58
21/03/2023 09:05:00	3.51	0.00	28.22	99.58
21/03/2023 09:10:00	3.60	0.00	28.53	99.57
21/03/2023 09:15:00	3.16	0.00	28.22	99.58
21/03/2023 09:20:00	6.58	0.00	28.85	99.59
21/03/2023 09:25:00	4.85	0.00	28.22	99.58
21/03/2023 09:30:00	2.27	0.00	28.38	99.58
21/03/2023 09:35:00	3.92	0.00	29.02	99.59
21/03/2023 09:40:00	3.65	0.00	28.99	99.59
21/03/2023 09:45:00	3.62	0.00	29.02	99.59
21/03/2023 09:50:00	3.85	0.00	28.85	99.59
21/03/2023 09:55:00	2.16	0.00	28.24	99.59
21/03/2023 10:00:00	2.74	0.00	28.69	99.59
21/03/2023 10:05:00	4.18	0.00	28.85	99.58
21/03/2023 10:10:00	4.92	0.00	28.99	99.58
21/03/2023 10:15:00	3.25	0.00	29.02	99.58
21/03/2023 10:20:00	4.11	0.00	28.99	99.56
21/03/2023 10:25:00	3.53	0.00	29.15	99.57
21/03/2023 10:30:00	2.43	0.00	29.13	99.54
21/03/2023 10:35:00	5.00	0.00	29.31	99.55
21/03/2023 10:40:00	22.43	0.00	28.85	99.55
21/03/2023 10:45:00	15.01	0.00	29.18	99.55
21/03/2023 10:50:00	17.17	0.00	28.87	99.54
21/03/2023 10:55:00	8.76	0.00	29.15	99.53
21/03/2023 11:00:00	22.06	0.00	28.85	99.53
21/03/2023 11:05:00	4.92	0.00	29.15	99.52
21/03/2023 11:10:00	3.00	0.00	28.99	99.52
21/03/2023 11:15:00	2.32	0.00	28.85	99.51
21/03/2023 11:20:00	3.00	0.00	28.85	99.52
21/03/2023 11:25:00	3.72	0.00	28.99	99.51
21/03/2023 11:30:00	2.65	0.00	28.69	99.49
21/03/2023 11:35:00	3.39	0.00	29.29	99.47
21/03/2023 11:40:00	3.95	0.00	29.46	99.46
21/03/2023 11:45:00	3.11	0.00	28.82	99.44
21/03/2023 11:50:00	3.69	0.00	29.43	99.45
21/03/2023 11:55:00	3.36	0.00	29.27	99.42
21/03/2023 12:00:00	2.49	0.00	28.82	99.42
21/03/2023 12:05:00	3.09	0.00	29.13	99.42
21/03/2023 12:10:00	3.27	0.00	29.43	99.40
21/03/2023 12:15:00	2.60	0.00	29.59	99.40

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)
21/03/2023 12:20:00	1.95	0.00	29.62	99.40
21/03/2023 12:25:00	2.34	0.00	29.13	99.38
21/03/2023 12:30:00	2.90	0.00	29.29	99.37
21/03/2023 12:35:00	2.78	0.00	29.59	99.40
21/03/2023 12:40:00	2.85	0.00	28.99	99.37
21/03/2023 12:45:00	2.02	0.00	29.43	99.36
21/03/2023 12:50:00	2.09	0.00	29.57	99.34
21/03/2023 12:55:00	3.34	0.00	29.13	99.34
21/03/2023 13:00:00	2.27	0.00	29.89	99.32
21/03/2023 13:05:00	1.79	0.00	29.40	99.32
21/03/2023 13:10:00	2.85	0.00	30.04	99.30
21/03/2023 13:15:00	2.51	0.00	29.29	99.31
21/03/2023 13:20:00	2.92	0.00	30.04	99.29
21/03/2023 13:25:00	1.51	0.00	29.73	99.26
21/03/2023 13:30:00	2.51	0.00	29.89	99.26
21/03/2023 13:35:00	2.30	0.00	29.57	99.26
21/03/2023 13:40:00	2.85	0.00	29.89	99.24
21/03/2023 13:45:00	2.23	0.00	29.89	99.24
21/03/2023 13:50:00	2.43	0.00	29.87	99.23
21/03/2023 13:55:00	2.11	0.00	29.27	99.23
21/03/2023 14:00:00	2.62	0.00	30.20	99.22
21/03/2023 14:05:00	1.58	0.00	29.57	99.21
21/03/2023 14:10:00	2.81	0.00	29.89	99.22
21/03/2023 14:15:00	1.85	0.00	29.29	99.23
21/03/2023 14:20:00	2.60	0.00	29.29	99.22
21/03/2023 14:25:00	2.11	0.00	29.46	99.21
21/03/2023 14:30:00	3.39	0.00	29.87	99.18
21/03/2023 14:35:00	3.34	0.00	29.40	99.15
21/03/2023 14:40:00	2.94	0.00	29.40	99.15
21/03/2023 14:45:00	2.23	0.00	30.17	99.15
21/03/2023 14:50:00	2.62	0.00	29.29	99.14
21/03/2023 14:55:00	2.18	0.00	30.17	99.14
21/03/2023 15:00:00	2.43	0.00	29.73	99.14
21/03/2023 15:05:00	3.39	0.00	30.20	99.14
21/03/2023 15:10:00	5.39	0.00	29.57	99.13
21/03/2023 15:15:00	6.55	0.00	30.17	99.12
21/03/2023 15:20:00	5.78	0.00	30.04	99.12
21/03/2023 15:25:00	4.62	0.00	29.73	99.12
21/03/2023 15:30:00	4.07	0.00	30.06	99.12
21/03/2023 15:35:00	3.67	0.00	29.89	99.10
21/03/2023 15:40:00	3.92	0.00	29.43	99.10
21/03/2023 15:45:00	4.07	0.00	30.04	99.10
21/03/2023 15:50:00	2.37	0.00	29.43	99.09
21/03/2023 15:55:00	2.39	0.00	29.43	99.08
21/03/2023 16:00:00	3.11	0.00	29.57	99.07
21/03/2023 16:05:00	2.53	0.00	29.71	99.07
21/03/2023 16:10:00	2.11	0.00	29.73	99.08
21/03/2023 16:15:00	2.32	0.00	29.43	99.09
21/03/2023 16:20:00	2.74	0.00	29.89	99.07
21/03/2023 16:25:00	2.20	0.00	29.89	99.08
21/03/2023 16:30:00	2.16	0.00	29.87	99.08
21/03/2023 16:35:00	2.43	0.00	29.73	99.07
21/03/2023 16:40:00	2.49	0.00	29.89	99.07
21/03/2023 16:45:00	2.98	0.00	30.04	99.07

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)
21/03/2023 16:50:00	3.02	0.00	30.04	99.06
21/03/2023 16:55:00	2.88	0.00	29.43	99.06
21/03/2023 17:00:00	2.20	0.00	29.57	99.07
21/03/2023 17:05:00	2.16	0.00	29.97	99.06
21/03/2023 17:10:00	1.92	0.00	30.04	99.06
21/03/2023 17:15:00	2.46	0.00	30.01	99.07
21/03/2023 17:20:00	3.00	0.00	29.73	99.09
21/03/2023 17:25:00	2.07	0.00	29.57	99.08
21/03/2023 17:30:00	2.56	0.00	29.89	99.11
21/03/2023 17:35:00	2.37	0.00	29.27	99.11
21/03/2023 17:40:00	2.34	0.00	29.57	99.12
21/03/2023 17:45:00	3.67	0.00	29.73	99.11
21/03/2023 17:50:00	2.51	0.00	29.29	99.12
21/03/2023 17:55:00	2.16	0.00	29.43	99.12
21/03/2023 18:00:00	2.88	0.00	29.73	99.12
21/03/2023 18:05:00	2.81	0.00	29.59	99.12
21/03/2023 18:10:00	2.04	0.00	29.43	99.12
21/03/2023 18:15:00	2.27	0.00	29.43	99.12
21/03/2023 18:20:00	2.49	0.00	30.04	99.11
21/03/2023 18:25:00	2.16	0.00	29.13	99.12
21/03/2023 18:30:00	2.81	0.00	30.06	99.12
21/03/2023 18:35:00	2.98	0.00	29.15	99.14
21/03/2023 18:40:00	3.43	0.00	29.29	99.14
21/03/2023 18:45:00	3.04	0.00	29.13	99.14
21/03/2023 18:50:00	2.72	0.00	29.43	99.17
21/03/2023 18:55:00	2.58	0.00	28.99	99.20
21/03/2023 19:00:00	2.49	0.00	29.29	99.24
21/03/2023 19:05:00	2.56	0.00	29.59	99.25
21/03/2023 19:10:00	2.85	0.00	29.13	99.24
21/03/2023 19:15:00	3.92	0.00	29.59	99.24
21/03/2023 19:20:00	2.41	0.00	29.15	99.25
21/03/2023 19:25:00	2.76	0.00	29.29	99.24
21/03/2023 19:30:00	4.69	0.00	29.46	99.24
21/03/2023 19:35:00	2.90	0.00	29.43	99.25
21/03/2023 19:40:00	3.46	0.00	28.97	99.23
21/03/2023 19:45:00	3.85	0.00	28.99	99.26
21/03/2023 19:50:00	2.92	0.00	29.57	99.26
21/03/2023 19:55:00	3.32	0.00	28.99	99.26
21/03/2023 20:00:00	3.20	0.00	29.11	99.26
21/03/2023 20:05:00	3.67	0.00	28.82	99.26
21/03/2023 20:10:00	2.39	0.00	28.69	99.27
21/03/2023 20:15:00	3.36	0.00	29.59	99.29
21/03/2023 20:20:00	3.58	0.00	28.66	99.29
21/03/2023 20:25:00	2.88	0.00	28.53	99.29
21/03/2023 20:30:00	2.39	0.00	28.69	99.27
21/03/2023 20:35:00	2.88	0.00	28.64	99.27
21/03/2023 20:40:00	3.00	0.00	29.29	99.29
21/03/2023 20:45:00	3.30	0.00	28.82	99.29
21/03/2023 20:50:00	2.43	0.00	28.69	99.29
21/03/2023 20:55:00	2.30	0.00	29.13	99.31
21/03/2023 21:00:00	1.85	0.00	28.99	99.30
21/03/2023 21:05:00	2.69	0.00	29.13	99.30
21/03/2023 21:10:00	3.74	0.00	29.13	99.31
21/03/2023 21:15:00	3.49	0.00	28.97	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)
21/03/2023 21:20:00	4.74	0.00	28.53	99.34
21/03/2023 21:25:00	3.18	0.00	29.13	99.34
21/03/2023 21:30:00	2.56	0.00	28.80	99.33
21/03/2023 21:35:00	2.67	0.00	28.53	99.34
21/03/2023 21:40:00	2.78	0.00	28.97	99.32
21/03/2023 21:45:00	3.04	0.00	28.95	99.32
21/03/2023 21:50:00	2.60	0.00	28.66	99.33
21/03/2023 21:55:00	2.78	0.00	28.99	99.31
21/03/2023 22:00:00	2.67	0.00	28.69	99.32
21/03/2023 22:05:00	3.36	0.00	28.69	99.34
21/03/2023 22:10:00	40.42	13,694.97	28.22	99.37
21/03/2023 22:15:00	31.80	159,967.95	36.13	99.32
21/03/2023 22:20:00	19.78	177,241.17	41.47	99.30
21/03/2023 22:25:00	19.85	175,082.02	45.13	99.34
21/03/2023 22:30:00	30.38	0.00	49.26	99.32
21/03/2023 22:35:00	40.19	252,887.77	54.47	99.35
21/03/2023 22:40:00	30.50	253,032.73	60.40	99.37
21/03/2023 22:45:00	47.72	249,057.77	62.23	99.36
21/03/2023 22:50:00	49.68	239,169.91	68.19	99.43
21/03/2023 22:55:00	44.45	245,845.73	65.89	99.35
21/03/2023 23:00:00	53.07	249,378.19	72.00	99.43
21/03/2023 23:05:00	44.86	232,867.94	73.68	99.43
21/03/2023 23:10:00	53.07	231,334.41	73.79	99.36
21/03/2023 23:15:00	62.55	231,982.91	74.12	99.41
21/03/2023 23:20:00	46.01	234,264.12	75.49	99.40
21/03/2023 23:25:00	48.03	231,799.80	76.56	99.43
21/03/2023 23:30:00	44.40	234,546.44	76.84	99.44
21/03/2023 23:35:00	56.37	225,848.78	79.14	99.38
21/03/2023 23:40:00	50.10	233,638.52	78.21	99.44
21/03/2023 23:45:00	58.70	231,822.69	80.37	99.38
21/03/2023 23:50:00	52.77	247,379.27	80.81	99.38
21/03/2023 23:55:00	56.42	225,383.38	77.30	99.38