



BÁO CÁO KẾT QUẢ QUAN TRẮC TRUNG BÌNH 5 PHÚT

Tên cơ sở: Xi măng Quang Sơn

Tên trạm: Ống khói nghiên than

Thời gian báo cáo: Từ: 06/04/2023

Tới: 06/04/2023

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)
06/04/2023 00:00:00	1.76	0.00	26.86	99.30
06/04/2023 00:05:00	0.81	0.00	26.39	99.31
06/04/2023 00:10:00	1.88	0.00	27.02	99.30
06/04/2023 00:15:00	1.81	0.00	27.02	99.30
06/04/2023 00:20:00	2.20	0.00	26.12	99.31
06/04/2023 00:25:00	2.69	0.00	26.72	99.32
06/04/2023 00:30:00	0.90	0.00	27.16	99.31
06/04/2023 00:35:00	1.83	0.00	26.70	99.31
06/04/2023 00:40:00	2.30	0.00	27.16	99.30
06/04/2023 00:45:00	2.08	0.00	26.48	99.30
06/04/2023 00:50:00	1.79	0.00	26.72	99.29
06/04/2023 00:55:00	1.21	0.00	26.54	99.29
06/04/2023 01:00:00	1.25	0.00	26.56	99.29
06/04/2023 01:05:00	1.46	0.00	26.56	99.29
06/04/2023 01:10:00	1.72	0.00	26.86	99.29
06/04/2023 01:15:00	2.62	0.00	26.28	99.28
06/04/2023 01:20:00	2.71	0.00	26.72	99.28
06/04/2023 01:25:00	2.32	0.00	26.58	99.28
06/04/2023 01:30:00	1.92	0.00	25.79	99.27
06/04/2023 01:35:00	2.27	0.00	25.95	99.27
06/04/2023 01:40:00	1.18	0.00	26.72	99.27
06/04/2023 01:45:00	2.06	0.00	26.58	99.28
06/04/2023 01:50:00	1.99	0.00	26.25	99.27
06/04/2023 01:55:00	1.37	0.00	26.90	99.26
06/04/2023 02:00:00	0.92	0.00	26.72	99.26
06/04/2023 02:05:00	1.01	0.00	26.28	99.26
06/04/2023 02:10:00	1.30	0.00	26.28	99.26
06/04/2023 02:15:00	1.69	0.00	26.56	99.25
06/04/2023 02:20:00	0.72	0.00	26.41	99.25
06/04/2023 02:25:00	3.36	0.00	26.44	99.24
06/04/2023 02:30:00	2.15	0.00	26.12	99.24
06/04/2023 02:35:00	1.39	0.00	26.25	99.24
06/04/2023 02:40:00	1.50	0.00	26.54	99.24
06/04/2023 02:45:00	2.04	0.00	25.98	99.24
06/04/2023 02:50:00	2.32	0.00	26.12	99.24
06/04/2023 02:55:00	2.37	0.00	26.58	99.23
06/04/2023 03:00:00	2.99	0.00	26.39	99.24
06/04/2023 03:05:00	1.67	0.00	26.12	99.24
06/04/2023 03:10:00	2.34	0.00	26.28	99.24

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)
06/04/2023 03:15:00	2.01	0.00	26.12	99.24
06/04/2023 03:20:00	1.04	0.00	26.23	99.22
06/04/2023 03:25:00	1.32	0.00	26.88	99.22
06/04/2023 03:30:00	1.39	0.00	26.58	99.24
06/04/2023 03:35:00	2.08	0.00	26.25	99.23
06/04/2023 03:40:00	1.55	0.00	26.56	99.24
06/04/2023 03:45:00	2.01	0.00	26.86	99.23
06/04/2023 03:50:00	1.88	0.00	26.86	99.23
06/04/2023 03:55:00	2.73	0.00	26.70	99.23
06/04/2023 04:00:00	1.90	0.00	26.09	99.24
06/04/2023 04:05:00	1.04	0.00	26.09	99.25
06/04/2023 04:10:00	1.83	0.00	26.58	99.25
06/04/2023 04:15:00	1.90	0.00	26.74	99.26
06/04/2023 04:20:00	1.46	0.00	26.28	99.26
06/04/2023 04:25:00	1.30	0.00	26.44	99.28
06/04/2023 04:30:00	1.34	0.00	26.86	99.27
06/04/2023 04:35:00	2.59	0.00	26.25	99.28
06/04/2023 04:40:00	1.30	0.00	26.70	99.28
06/04/2023 04:45:00	1.32	0.00	26.25	99.28
06/04/2023 04:50:00	1.37	0.00	26.41	99.28
06/04/2023 04:55:00	0.83	0.00	26.12	99.30
06/04/2023 05:00:00	0.65	0.00	26.41	99.30
06/04/2023 05:05:00	1.27	0.00	25.79	99.32
06/04/2023 05:10:00	1.67	0.00	25.67	99.31
06/04/2023 05:15:00	1.21	0.00	26.25	99.33
06/04/2023 05:20:00	1.08	0.00	26.39	99.34
06/04/2023 05:25:00	1.50	0.00	25.63	99.34
06/04/2023 05:30:00	1.27	0.00	25.95	99.36
06/04/2023 05:35:00	1.14	0.00	26.56	99.36
06/04/2023 05:40:00	1.83	0.00	26.12	99.36
06/04/2023 05:45:00	0.81	0.00	26.12	99.36
06/04/2023 05:50:00	1.76	0.00	26.12	99.37
06/04/2023 05:55:00	0.34	0.00	25.93	99.38
06/04/2023 06:00:00	0.32	0.00	25.65	99.40
06/04/2023 06:05:00	0.30	0.00	25.81	99.39
06/04/2023 06:10:00	0.37	0.00	25.79	99.39
06/04/2023 06:15:00	0.23	0.00	25.79	99.41
06/04/2023 06:20:00	0.37	0.00	26.25	99.41
06/04/2023 06:25:00	0.30	0.00	25.93	99.42
06/04/2023 06:30:00	0.21	0.00	26.12	99.44
06/04/2023 06:35:00	0.32	0.00	25.65	99.45
06/04/2023 06:40:00	0.16	0.00	26.41	99.48
06/04/2023 06:45:00	0.23	0.00	26.25	99.48
06/04/2023 06:50:00	0.11	0.00	25.65	99.49
06/04/2023 06:55:00	0.27	0.00	25.81	99.51
06/04/2023 07:00:00	0.18	0.00	25.95	99.52
06/04/2023 07:05:00	0.11	0.00	25.67	99.54
06/04/2023 07:10:00	0.05	0.00	25.95	99.55
06/04/2023 07:15:00	0.09	0.00	25.95	99.55
06/04/2023 07:20:00	0.09	0.00	26.39	99.56
06/04/2023 07:25:00	0.11	0.00	25.81	99.59
06/04/2023 07:30:00	0.14	0.00	26.23	99.59
06/04/2023 07:35:00	0.11	0.00	25.93	99.59

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)
06/04/2023 07:40:00	0.14	0.00	26.09	99.59
06/04/2023 07:45:00	0.14	0.00	26.83	99.62
06/04/2023 07:50:00	0.09	0.00	26.25	99.63
06/04/2023 07:55:00	0.18	0.00	26.72	99.64
06/04/2023 08:00:00	0.25	0.00	26.39	99.65
06/04/2023 08:05:00	0.18	0.00	26.54	99.65
06/04/2023 08:10:00	0.16	0.00	27.30	99.67
06/04/2023 08:15:00	0.21	0.00	27.46	99.67
06/04/2023 08:20:00	0.23	0.00	27.30	99.68
06/04/2023 08:25:00	0.27	0.00	27.44	99.68
06/04/2023 08:30:00	0.34	0.00	27.02	99.68
06/04/2023 08:35:00	0.30	0.00	27.30	99.71
06/04/2023 08:40:00	0.23	0.00	27.44	99.71
06/04/2023 08:45:00	0.25	0.00	27.46	99.71
06/04/2023 08:50:00	0.37	0.00	27.76	99.71
06/04/2023 08:55:00	0.25	0.00	28.18	99.71
06/04/2023 09:00:00	0.37	0.00	27.90	99.71
06/04/2023 09:05:00	0.39	0.00	28.04	99.72
06/04/2023 09:10:00	0.43	0.00	28.81	99.71
06/04/2023 09:15:00	0.34	0.00	28.66	99.71
06/04/2023 09:20:00	0.46	0.00	28.97	99.72
06/04/2023 09:25:00	0.48	0.00	28.83	99.73
06/04/2023 09:30:00	0.39	0.00	29.27	99.72
06/04/2023 09:35:00	0.50	0.00	28.48	99.71
06/04/2023 09:40:00	0.60	0.00	29.25	99.71
06/04/2023 09:45:00	0.39	0.00	28.64	99.71
06/04/2023 09:50:00	0.50	0.00	28.97	99.71
06/04/2023 09:55:00	0.34	0.00	28.81	99.71
06/04/2023 10:00:00	0.56	0.00	29.41	99.71
06/04/2023 10:05:00	0.37	0.00	29.27	99.72
06/04/2023 10:10:00	0.30	0.00	29.41	99.71
06/04/2023 10:15:00	0.39	0.00	29.73	99.72
06/04/2023 10:20:00	0.41	0.00	29.27	99.71
06/04/2023 10:25:00	0.46	0.00	29.90	99.73
06/04/2023 10:30:00	0.50	0.00	29.88	99.71
06/04/2023 10:35:00	0.56	0.00	29.90	99.71
06/04/2023 10:40:00	0.46	0.00	30.04	99.73
06/04/2023 10:45:00	0.48	0.00	30.48	99.73
06/04/2023 10:50:00	0.53	0.00	30.34	99.71
06/04/2023 10:55:00	0.67	0.00	30.80	99.71
06/04/2023 11:00:00	0.58	0.00	31.11	99.71
06/04/2023 11:05:00	0.72	0.00	30.78	99.73
06/04/2023 11:10:00	0.79	0.00	31.24	99.72
06/04/2023 11:15:00	0.65	0.00	30.95	99.73
06/04/2023 11:20:00	0.67	0.00	31.22	99.71
06/04/2023 11:25:00	0.74	0.00	31.85	99.76
06/04/2023 11:30:00	0.85	0.00	31.71	99.76
06/04/2023 11:35:00	1.11	0.00	32.15	99.73
06/04/2023 11:40:00	1.27	0.00	31.66	99.71
06/04/2023 11:45:00	0.76	0.00	32.13	99.72
06/04/2023 11:50:00	1.23	0.00	32.29	99.71
06/04/2023 11:55:00	1.14	0.00	33.38	99.70
06/04/2023 12:00:00	1.14	0.00	33.52	99.72

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)
06/04/2023 12:05:00	0.81	0.00	33.82	99.68
06/04/2023 12:10:00	0.92	0.00	33.98	99.66
06/04/2023 12:15:00	1.08	0.00	34.42	99.67
06/04/2023 12:20:00	1.25	0.00	33.22	99.70
06/04/2023 12:25:00	0.72	0.00	33.20	99.71
06/04/2023 12:30:00	0.76	0.00	33.52	99.78
06/04/2023 12:35:00	1.16	0.00	33.80	99.71
06/04/2023 12:40:00	0.88	0.00	33.64	99.76
06/04/2023 12:45:00	1.30	0.00	34.40	99.70
06/04/2023 12:50:00	1.11	0.00	34.54	99.68
06/04/2023 12:55:00	0.99	0.00	33.78	99.68
06/04/2023 13:00:00	0.90	0.00	34.73	99.72
06/04/2023 13:05:00	1.01	0.00	35.16	99.62
06/04/2023 13:10:00	1.08	0.00	34.26	99.72
06/04/2023 13:15:00	1.04	0.00	35.61	99.65
06/04/2023 13:20:00	1.18	0.00	36.21	99.68
06/04/2023 13:25:00	1.21	0.00	36.23	99.66
06/04/2023 13:30:00	1.11	0.00	36.07	99.67
06/04/2023 13:35:00	1.46	0.00	35.75	99.63
06/04/2023 13:40:00	1.34	0.00	35.61	99.61
06/04/2023 13:45:00	1.18	0.00	36.21	99.57
06/04/2023 13:50:00	1.34	0.00	36.82	99.65
06/04/2023 13:55:00	1.50	0.00	36.98	99.63
06/04/2023 14:00:00	1.55	0.00	37.12	99.62
06/04/2023 14:05:00	1.39	0.00	35.89	99.55
06/04/2023 14:10:00	1.39	0.00	36.65	99.56
06/04/2023 14:15:00	1.48	0.00	37.42	99.63
06/04/2023 14:20:00	1.62	0.00	36.98	99.59
06/04/2023 14:25:00	1.92	0.00	36.84	99.63
06/04/2023 14:30:00	1.50	0.00	37.74	99.59
06/04/2023 14:35:00	1.90	0.00	37.42	99.58
06/04/2023 14:40:00	2.25	0.00	37.58	99.56
06/04/2023 14:45:00	1.64	0.00	37.09	99.56
06/04/2023 14:50:00	1.57	0.00	36.84	99.63
06/04/2023 14:55:00	2.17	0.00	36.49	99.52
06/04/2023 15:00:00	2.20	0.00	37.58	99.49
06/04/2023 15:05:00	2.37	0.00	36.35	99.45
06/04/2023 15:10:00	2.71	0.00	36.98	99.51
06/04/2023 15:15:00	2.13	0.00	36.05	99.48
06/04/2023 15:20:00	1.88	0.00	36.89	99.48
06/04/2023 15:25:00	2.53	0.00	35.58	99.42
06/04/2023 15:30:00	2.83	0.00	35.91	99.39
06/04/2023 15:35:00	1.27	0.00	35.29	99.38
06/04/2023 15:40:00	1.53	0.00	37.12	99.45
06/04/2023 15:45:00	2.46	0.00	37.28	99.37
06/04/2023 15:50:00	1.18	0.00	35.61	99.37
06/04/2023 15:55:00	1.74	0.00	37.28	99.37
06/04/2023 16:00:00	1.39	0.00	36.21	99.39
06/04/2023 16:05:00	1.30	0.00	36.98	99.33
06/04/2023 16:10:00	0.85	0.00	35.77	99.38
06/04/2023 16:15:00	0.97	0.00	37.28	99.34
06/04/2023 16:20:00	1.30	0.00	35.77	99.34
06/04/2023 16:25:00	1.23	0.00	37.12	99.36

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)
06/04/2023 16:30:00	1.16	0.00	37.28	99.33
06/04/2023 16:35:00	0.95	0.00	36.07	99.34
06/04/2023 16:40:00	0.79	0.00	37.45	99.34
06/04/2023 16:45:00	1.79	0.00	35.91	99.34
06/04/2023 16:50:00	2.57	0.00	36.07	99.33
06/04/2023 16:55:00	2.32	0.00	35.31	99.31
06/04/2023 17:00:00	2.11	0.00	33.47	99.32
06/04/2023 17:05:00	1.57	0.00	34.71	99.33
06/04/2023 17:10:00	1.11	0.00	33.78	99.32
06/04/2023 17:15:00	1.18	0.00	33.20	99.34
06/04/2023 17:20:00	0.92	0.00	33.62	99.33
06/04/2023 17:25:00	0.76	0.00	32.87	99.34
06/04/2023 17:30:00	0.90	0.00	32.27	99.34
06/04/2023 17:35:00	0.81	0.00	31.50	99.34
06/04/2023 17:40:00	0.69	0.00	31.97	99.36
06/04/2023 17:45:00	1.59	0.00	31.20	99.36
06/04/2023 17:50:00	0.99	0.00	31.48	99.40
06/04/2023 17:55:00	0.90	0.00	30.90	99.40
06/04/2023 18:00:00	0.69	0.00	30.46	99.39
06/04/2023 18:05:00	0.60	0.00	31.08	99.42
06/04/2023 18:10:00	0.56	0.00	30.43	99.39
06/04/2023 18:15:00	0.67	0.00	29.97	99.42
06/04/2023 18:20:00	0.95	0.00	29.97	99.40
06/04/2023 18:25:00	0.11	0.00	30.29	99.45
06/04/2023 18:30:00	0.27	0.00	30.29	99.44
06/04/2023 18:35:00	0.43	7,260.24	29.66	99.45
06/04/2023 18:40:00	0.56	0.00	29.99	99.45
06/04/2023 18:45:00	0.25	0.00	29.53	99.46
06/04/2023 18:50:00	0.18	0.00	29.85	99.50
06/04/2023 18:55:00	0.48	0.00	29.99	99.50
06/04/2023 19:00:00	0.27	0.00	29.08	99.49
06/04/2023 19:05:00	0.56	0.00	29.11	99.53
06/04/2023 19:10:00	0.43	0.00	29.11	99.52
06/04/2023 19:15:00	0.37	0.00	28.81	99.54
06/04/2023 19:20:00	0.85	0.00	29.25	99.55
06/04/2023 19:25:00	0.56	5,551.23	29.41	99.54
06/04/2023 19:30:00	0.43	0.00	29.57	99.56
06/04/2023 19:35:00	0.76	0.00	29.08	99.56
06/04/2023 19:40:00	0.30	0.00	29.13	99.61
06/04/2023 19:45:00	0.56	0.00	28.97	99.63
06/04/2023 19:50:00	0.92	0.00	28.48	99.62
06/04/2023 19:55:00	0.39	0.00	28.95	99.61
06/04/2023 20:00:00	0.53	0.00	28.64	99.61
06/04/2023 20:05:00	0.30	0.00	28.64	99.65
06/04/2023 20:10:00	0.41	5,932.71	28.79	99.64
06/04/2023 20:15:00	0.95	0.00	29.08	99.65
06/04/2023 20:20:00	0.76	0.00	28.92	99.68
06/04/2023 20:25:00	0.65	0.00	29.08	99.68
06/04/2023 20:30:00	0.34	0.00	28.34	99.71
06/04/2023 20:35:00	0.83	0.00	28.37	99.72
06/04/2023 20:40:00	0.41	0.00	28.81	99.73
06/04/2023 20:45:00	0.81	5,978.48	28.81	99.74
06/04/2023 20:50:00	0.32	0.00	28.21	99.77

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)
06/04/2023 20:55:00	0.67	0.00	28.48	99.76
06/04/2023 21:00:00	0.21	0.00	28.04	99.77
06/04/2023 21:05:00	0.43	0.00	28.66	99.77
06/04/2023 21:10:00	0.53	0.00	27.90	99.76
06/04/2023 21:15:00	0.50	0.00	28.04	99.78
06/04/2023 21:20:00	0.95	0.00	28.04	99.78
06/04/2023 21:25:00	1.04	6,582.74	28.18	99.76
06/04/2023 21:30:00	0.48	0.00	28.04	99.79
06/04/2023 21:35:00	0.69	0.00	28.66	99.77
06/04/2023 21:40:00	0.69	6,842.15	28.06	99.78
06/04/2023 21:45:00	0.69	5,746.55	28.23	99.80
06/04/2023 21:50:00	0.53	0.00	28.23	99.80
06/04/2023 21:55:00	0.50	0.00	28.50	99.79
06/04/2023 22:00:00	0.60	5,383.38	27.74	99.81
06/04/2023 22:05:00	0.56	0.00	28.34	99.83
06/04/2023 22:10:00	0.58	0.00	28.37	99.84
06/04/2023 22:15:00	0.63	0.00	28.34	99.84
06/04/2023 22:20:00	0.74	0.00	27.60	99.86
06/04/2023 22:25:00	0.63	0.00	28.21	99.86
06/04/2023 22:30:00	0.81	5,438.32	27.46	99.88
06/04/2023 22:35:00	2.90	0.00	28.06	99.89
06/04/2023 22:40:00	1.16	0.00	27.63	99.87
06/04/2023 22:45:00	1.34	0.00	27.63	99.88
06/04/2023 22:50:00	1.50	0.00	27.63	99.88
06/04/2023 22:55:00	2.08	0.00	27.76	99.87
06/04/2023 23:00:00	1.83	0.00	27.63	99.88
06/04/2023 23:05:00	1.55	0.00	27.76	99.87
06/04/2023 23:10:00	2.08	0.00	27.76	99.88
06/04/2023 23:15:00	2.06	0.00	27.46	99.88
06/04/2023 23:20:00	1.34	0.00	27.14	99.86
06/04/2023 23:25:00	1.97	6,060.88	27.02	99.86
06/04/2023 23:30:00	1.76	0.00	27.76	99.86
06/04/2023 23:35:00	3.34	0.00	27.46	99.86
06/04/2023 23:40:00	2.71	6,729.23	27.79	99.85
06/04/2023 23:45:00	2.83	0.00	27.76	99.84
06/04/2023 23:50:00	1.57	5,383.38	27.60	99.83
06/04/2023 23:55:00	2.08	0.00	27.65	99.84