



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: 16/04/2023

Tới: 16/04/2023

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)
16/04/2023 00:00:00	0.43	0.00	23.89	99.76
16/04/2023 00:05:00	0.46	0.00	24.16	99.76
16/04/2023 00:10:00	0.58	0.00	24.32	99.78
16/04/2023 00:15:00	0.60	0.00	24.35	99.79
16/04/2023 00:20:00	0.50	0.00	23.72	99.79
16/04/2023 00:25:00	0.43	0.00	24.32	99.76
16/04/2023 00:30:00	0.50	0.00	23.89	99.76
16/04/2023 00:35:00	0.39	0.00	24.32	99.74
16/04/2023 00:40:00	0.65	0.00	23.74	99.74
16/04/2023 00:45:00	0.60	0.00	24.19	99.74
16/04/2023 00:50:00	0.48	0.00	23.89	99.75
16/04/2023 00:55:00	0.48	0.00	23.58	99.73
16/04/2023 01:00:00	0.41	0.00	24.03	99.71
16/04/2023 01:05:00	0.48	0.00	23.56	99.72
16/04/2023 01:10:00	0.58	0.00	23.87	99.70
16/04/2023 01:15:00	0.50	0.00	23.45	99.71
16/04/2023 01:20:00	0.53	0.00	23.58	99.69
16/04/2023 01:25:00	0.50	0.00	23.12	99.68
16/04/2023 01:30:00	0.60	0.00	23.58	99.68
16/04/2023 01:35:00	0.50	0.00	23.58	99.68
16/04/2023 01:40:00	0.46	0.00	23.14	99.65
16/04/2023 01:45:00	0.69	0.00	23.89	99.65
16/04/2023 01:50:00	0.83	0.00	23.72	99.65
16/04/2023 01:55:00	0.53	0.00	22.96	99.65
16/04/2023 02:00:00	0.41	0.00	23.40	99.66
16/04/2023 02:05:00	0.79	0.00	23.61	99.67
16/04/2023 02:10:00	0.50	0.00	23.40	99.64
16/04/2023 02:15:00	0.69	0.00	23.70	99.63

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)
16/04/2023 02:20:00	0.58	0.00	23.29	99.62
16/04/2023 02:25:00	0.58	0.00	22.93	99.60
16/04/2023 02:30:00	0.63	0.00	23.12	99.58
16/04/2023 02:35:00	0.48	0.00	23.58	99.59
16/04/2023 02:40:00	0.53	0.00	22.80	99.59
16/04/2023 02:45:00	0.37	0.00	22.82	99.59
16/04/2023 02:50:00	0.41	0.00	23.29	99.60
16/04/2023 02:55:00	0.60	0.00	22.96	99.60
16/04/2023 03:00:00	0.48	0.00	23.42	99.60
16/04/2023 03:05:00	0.58	0.00	23.12	99.60
16/04/2023 03:10:00	0.65	0.00	22.84	99.60
16/04/2023 03:15:00	0.39	0.00	23.12	99.59
16/04/2023 03:20:00	0.46	0.00	23.29	99.60
16/04/2023 03:25:00	0.53	0.00	22.51	99.63
16/04/2023 03:30:00	0.50	0.00	23.31	99.63
16/04/2023 03:35:00	0.63	0.00	23.45	99.65
16/04/2023 03:40:00	0.48	0.00	23.00	99.65
16/04/2023 03:45:00	0.41	0.00	23.47	99.65
16/04/2023 03:50:00	0.60	0.00	22.87	99.65
16/04/2023 03:55:00	0.41	0.00	23.31	99.64
16/04/2023 04:00:00	0.48	0.00	23.14	99.65
16/04/2023 04:05:00	0.39	0.00	23.29	99.65
16/04/2023 04:10:00	0.48	0.00	22.67	99.65
16/04/2023 04:15:00	0.39	0.00	23.14	99.66
16/04/2023 04:20:00	0.58	0.00	23.14	99.67
16/04/2023 04:25:00	0.50	0.00	22.67	99.67
16/04/2023 04:30:00	0.46	0.00	22.67	99.67
16/04/2023 04:35:00	0.50	0.00	22.70	99.68
16/04/2023 04:40:00	0.60	0.00	23.29	99.67
16/04/2023 04:45:00	0.46	0.00	23.00	99.67
16/04/2023 04:50:00	0.48	0.00	23.29	99.66
16/04/2023 04:55:00	0.43	0.00	22.98	99.66
16/04/2023 05:00:00	0.48	0.00	23.33	99.65
16/04/2023 05:05:00	0.50	0.00	23.00	99.67
16/04/2023 05:10:00	0.53	0.00	22.84	99.66
16/04/2023 05:15:00	0.53	0.00	23.45	99.65
16/04/2023 05:20:00	0.37	0.00	23.14	99.65
16/04/2023 05:25:00	0.58	0.00	22.67	99.67
16/04/2023 05:30:00	0.50	0.00	22.67	99.68
16/04/2023 05:35:00	0.43	0.00	23.45	99.67
16/04/2023 05:40:00	0.39	0.00	23.12	99.66
16/04/2023 05:45:00	0.46	0.00	22.67	99.66
16/04/2023 05:50:00	0.46	0.00	23.42	99.68
16/04/2023 05:55:00	0.43	0.00	23.12	99.69
16/04/2023 06:00:00	0.48	0.00	23.16	99.70

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)
16/04/2023 06:05:00	0.43	0.00	23.16	99.69
16/04/2023 06:10:00	0.43	0.00	23.42	99.71
16/04/2023 06:15:00	0.39	0.00	22.84	99.72
16/04/2023 06:20:00	0.58	0.00	22.70	99.72
16/04/2023 06:25:00	0.34	0.00	23.45	99.74
16/04/2023 06:30:00	0.41	0.00	23.00	99.74
16/04/2023 06:35:00	0.43	0.00	22.84	99.73
16/04/2023 06:40:00	0.37	0.00	23.63	99.73
16/04/2023 06:45:00	0.43	0.00	22.87	99.72
16/04/2023 06:50:00	0.39	0.00	23.14	99.73
16/04/2023 06:55:00	0.43	0.00	23.03	99.74
16/04/2023 07:00:00	0.41	0.00	23.63	99.74
16/04/2023 07:05:00	2.88	0.00	23.58	99.74
16/04/2023 07:10:00	2.92	0.00	23.12	99.75
16/04/2023 07:15:00	2.99	0.00	23.12	99.76
16/04/2023 07:20:00	2.69	0.00	23.47	99.78
16/04/2023 07:25:00	2.43	0.00	23.45	99.79
16/04/2023 07:30:00	2.48	0.00	23.61	99.78
16/04/2023 07:35:00	1.95	0.00	23.45	99.78
16/04/2023 07:40:00	2.64	0.00	23.58	99.80
16/04/2023 07:45:00	3.39	0.00	23.61	99.81
16/04/2023 07:50:00	2.41	0.00	23.58	99.83
16/04/2023 07:55:00	2.78	0.00	24.19	99.83
16/04/2023 08:00:00	3.64	0.00	24.21	99.85
16/04/2023 08:05:00	3.34	0.00	24.35	99.86
16/04/2023 08:10:00	2.81	0.00	24.54	99.85
16/04/2023 08:15:00	3.17	0.00	24.35	99.86
16/04/2023 08:20:00	1.53	0.00	24.21	99.84
16/04/2023 08:25:00	1.55	0.00	24.81	99.86
16/04/2023 08:30:00	1.74	0.00	24.51	99.87
16/04/2023 08:35:00	1.85	0.00	24.35	99.87
16/04/2023 08:40:00	2.32	0.00	24.96	99.88
16/04/2023 08:45:00	1.48	0.00	25.37	99.87
16/04/2023 08:50:00	1.67	0.00	24.65	99.88
16/04/2023 08:55:00	2.41	0.00	25.41	99.88
16/04/2023 09:00:00	3.34	0.00	25.25	99.88
16/04/2023 09:05:00	2.92	0.00	25.25	99.88
16/04/2023 09:10:00	6.73	0.00	25.09	99.89
16/04/2023 09:15:00	2.53	0.00	25.25	99.90
16/04/2023 09:20:00	3.78	0.00	25.25	99.90
16/04/2023 09:25:00	4.82	0.00	25.39	99.91
16/04/2023 09:30:00	2.73	0.00	26.32	99.91
16/04/2023 09:35:00	2.78	0.00	25.72	99.91
16/04/2023 09:40:00	2.62	0.00	26.02	99.89
16/04/2023 09:45:00	3.22	0.00	26.02	99.91

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)
16/04/2023 09:50:00	2.90	0.00	26.63	99.90
16/04/2023 09:55:00	3.57	0.00	26.76	99.91
16/04/2023 10:00:00	4.06	0.00	26.76	99.93
16/04/2023 10:05:00	2.90	0.00	27.07	99.92
16/04/2023 10:10:00	2.66	0.00	27.04	99.91
16/04/2023 10:15:00	3.69	0.00	27.07	99.91
16/04/2023 10:20:00	2.88	0.00	27.07	99.88
16/04/2023 10:25:00	5.52	0.00	27.07	99.89
16/04/2023 10:30:00	4.43	0.00	27.09	99.87
16/04/2023 10:35:00	4.68	0.00	27.21	99.88
16/04/2023 10:40:00	4.82	0.00	27.67	99.87
16/04/2023 10:45:00	5.10	0.00	27.81	99.87
16/04/2023 10:50:00	4.06	0.00	27.67	99.87
16/04/2023 10:55:00	4.59	0.00	28.27	99.88
16/04/2023 11:00:00	5.29	0.00	28.41	99.88
16/04/2023 11:05:00	6.66	0.00	28.57	99.88
16/04/2023 11:10:00	7.38	0.00	28.60	99.87
16/04/2023 11:15:00	7.00	0.00	29.18	99.86
16/04/2023 11:20:00	6.31	0.00	29.20	99.86
16/04/2023 11:25:00	6.20	0.00	29.02	99.85
16/04/2023 11:30:00	6.89	0.00	28.85	99.85
16/04/2023 11:35:00	5.78	0.00	29.62	99.84
16/04/2023 11:40:00	6.80	0.00	29.32	99.83
16/04/2023 11:45:00	7.22	0.00	29.76	99.81
16/04/2023 11:50:00	6.47	0.00	30.22	99.82
16/04/2023 11:55:00	6.40	0.00	30.11	99.82
16/04/2023 12:00:00	6.38	0.00	30.41	99.80
16/04/2023 12:05:00	5.94	0.00	30.22	99.79
16/04/2023 12:10:00	5.31	0.00	30.37	99.75
16/04/2023 12:15:00	4.57	0.00	29.95	99.76
16/04/2023 12:20:00	5.22	0.00	30.22	99.74
16/04/2023 12:25:00	7.05	0.00	30.37	99.72
16/04/2023 12:30:00	3.69	0.00	30.82	99.71
16/04/2023 12:35:00	4.89	0.00	30.85	99.71
16/04/2023 12:40:00	5.06	0.00	31.31	99.72
16/04/2023 12:45:00	5.42	0.00	30.82	99.71
16/04/2023 12:50:00	4.87	0.00	30.97	99.70
16/04/2023 12:55:00	4.52	0.00	31.57	99.68
16/04/2023 13:00:00	4.08	0.00	31.27	99.68
16/04/2023 13:05:00	4.26	0.00	31.41	99.66
16/04/2023 13:10:00	4.55	0.00	31.57	99.65
16/04/2023 13:15:00	4.41	0.00	32.06	99.65
16/04/2023 13:20:00	6.61	0.00	31.89	99.67
16/04/2023 13:25:00	5.31	0.00	31.62	99.65
16/04/2023 13:30:00	6.26	0.00	31.75	99.65

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)
16/04/2023 13:35:00	7.71	0.00	32.80	99.71
16/04/2023 13:40:00	5.38	0.00	32.20	99.70
16/04/2023 13:45:00	5.08	0.00	33.71	99.64
16/04/2023 13:50:00	4.82	0.00	32.64	99.64
16/04/2023 13:55:00	5.52	0.00	32.94	99.62
16/04/2023 14:00:00	5.26	0.00	32.78	99.60
16/04/2023 14:05:00	6.10	0.00	33.26	99.59
16/04/2023 14:10:00	5.73	0.00	32.50	99.56
16/04/2023 14:15:00	5.06	0.00	33.40	99.55
16/04/2023 14:20:00	3.20	0.00	32.48	99.55
16/04/2023 14:25:00	3.01	0.00	33.71	99.55
16/04/2023 14:30:00	2.66	0.00	32.91	99.55
16/04/2023 14:35:00	2.94	0.00	32.82	99.54
16/04/2023 14:40:00	3.50	0.00	33.26	99.53
16/04/2023 14:45:00	3.46	0.00	32.94	99.51
16/04/2023 14:50:00	3.46	0.00	32.20	99.52
16/04/2023 14:55:00	2.39	0.00	33.40	99.53
16/04/2023 15:00:00	3.46	0.00	33.40	99.51
16/04/2023 15:05:00	3.01	0.00	32.17	99.51
16/04/2023 15:10:00	2.43	0.00	33.57	99.53
16/04/2023 15:15:00	3.69	0.00	32.48	99.51
16/04/2023 15:20:00	3.36	0.00	33.38	99.49
16/04/2023 15:25:00	3.01	0.00	32.50	99.51
16/04/2023 15:30:00	3.22	0.00	33.71	99.49
16/04/2023 15:35:00	3.57	0.00	33.73	99.49
16/04/2023 15:40:00	3.20	0.00	34.03	99.48
16/04/2023 15:45:00	2.57	0.00	33.71	99.48
16/04/2023 15:50:00	3.24	0.00	32.29	99.44
16/04/2023 15:55:00	3.80	0.00	34.00	99.45
16/04/2023 16:00:00	3.80	0.00	33.87	99.45
16/04/2023 16:05:00	2.83	0.00	32.94	99.45
16/04/2023 16:10:00	2.11	0.00	32.64	99.45
16/04/2023 16:15:00	2.17	0.00	32.20	99.45
16/04/2023 16:20:00	1.99	0.00	32.06	99.45
16/04/2023 16:25:00	2.13	0.00	33.40	99.45
16/04/2023 16:30:00	2.88	0.00	32.66	99.44
16/04/2023 16:35:00	2.76	0.00	32.10	99.44
16/04/2023 16:40:00	2.69	0.00	32.33	99.44
16/04/2023 16:45:00	3.64	0.00	32.52	99.47
16/04/2023 16:50:00	3.92	0.00	32.52	99.47
16/04/2023 16:55:00	3.01	0.00	31.71	99.46
16/04/2023 17:00:00	3.06	0.00	32.04	99.47
16/04/2023 17:05:00	2.53	0.00	32.15	99.45
16/04/2023 17:10:00	3.73	0.00	31.71	99.47
16/04/2023 17:15:00	3.01	0.00	31.57	99.45

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)
16/04/2023 17:20:00	2.83	0.00	31.69	99.45
16/04/2023 17:25:00	2.46	0.00	32.01	99.43
16/04/2023 17:30:00	3.36	0.00	32.04	99.44
16/04/2023 17:35:00	3.99	0.00	31.87	99.42
16/04/2023 17:40:00	3.01	0.00	31.55	99.43
16/04/2023 17:45:00	2.99	0.00	31.43	99.42
16/04/2023 17:50:00	4.75	0.00	31.01	99.42
16/04/2023 17:55:00	4.43	0.00	30.82	99.43
16/04/2023 18:00:00	3.62	0.00	30.69	99.42
16/04/2023 18:05:00	3.94	0.00	30.80	99.42
16/04/2023 18:10:00	3.71	0.00	30.64	99.41
16/04/2023 18:15:00	3.71	0.00	30.50	99.40
16/04/2023 18:20:00	3.57	0.00	30.37	99.40
16/04/2023 18:25:00	3.62	0.00	30.20	99.42
16/04/2023 18:30:00	3.69	0.00	29.79	99.40
16/04/2023 18:35:00	3.78	0.00	29.46	99.41
16/04/2023 18:40:00	3.57	0.00	29.30	99.41
16/04/2023 18:45:00	4.17	0.00	28.95	99.41
16/04/2023 18:50:00	4.15	0.00	28.99	99.41
16/04/2023 18:55:00	4.33	0.00	28.37	99.42
16/04/2023 19:00:00	4.04	0.00	29.13	99.39
16/04/2023 19:05:00	3.94	0.00	28.08	99.41
16/04/2023 19:10:00	4.13	0.00	28.50	99.40
16/04/2023 19:15:00	4.26	0.00	28.53	99.42
16/04/2023 19:20:00	4.82	0.00	28.37	99.42
16/04/2023 19:25:00	4.46	0.00	28.23	99.42
16/04/2023 19:30:00	4.24	0.00	28.04	99.42
16/04/2023 19:35:00	4.57	0.00	27.32	99.42
16/04/2023 19:40:00	4.29	0.00	27.90	99.44
16/04/2023 19:45:00	4.62	0.00	27.32	99.44
16/04/2023 19:50:00	4.82	0.00	27.65	99.44
16/04/2023 19:55:00	4.82	0.00	27.44	99.44
16/04/2023 20:00:00	3.59	0.00	27.30	99.45
16/04/2023 20:05:00	4.36	0.00	27.21	99.45
16/04/2023 20:10:00	4.55	0.00	27.04	99.44
16/04/2023 20:15:00	4.59	0.00	26.88	99.44
16/04/2023 20:20:00	3.75	0.00	26.86	99.46
16/04/2023 20:25:00	4.71	0.00	26.72	99.46
16/04/2023 20:30:00	5.33	0.00	26.28	99.48
16/04/2023 20:35:00	3.99	0.00	26.86	99.47
16/04/2023 20:40:00	3.52	0.00	26.70	99.48
16/04/2023 20:45:00	4.15	0.00	25.95	99.48
16/04/2023 20:50:00	3.75	0.00	26.41	99.51
16/04/2023 20:55:00	4.08	0.00	26.44	99.52
16/04/2023 21:00:00	3.62	0.00	26.58	99.51

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)
16/04/2023 21:05:00	3.41	0.00	26.41	99.52
16/04/2023 21:10:00	3.32	0.00	26.56	99.54
16/04/2023 21:15:00	3.36	0.00	26.25	99.53
16/04/2023 21:20:00	3.24	0.00	26.56	99.54
16/04/2023 21:25:00	3.17	0.00	26.09	99.55
16/04/2023 21:30:00	3.04	0.00	26.58	99.58
16/04/2023 21:35:00	2.73	0.00	26.25	99.57
16/04/2023 21:40:00	3.17	0.00	25.98	99.57
16/04/2023 21:45:00	2.81	0.00	26.12	99.57
16/04/2023 21:50:00	2.32	0.00	25.83	99.57
16/04/2023 21:55:00	2.88	0.00	26.28	99.56
16/04/2023 22:00:00	3.13	0.00	26.30	99.57
16/04/2023 22:05:00	2.83	0.00	25.98	99.58
16/04/2023 22:10:00	3.01	0.00	25.67	99.58
16/04/2023 22:15:00	3.17	0.00	25.98	99.59
16/04/2023 22:20:00	3.32	0.00	25.81	99.59
16/04/2023 22:25:00	2.55	0.00	26.14	99.58
16/04/2023 22:30:00	0.69	0.00	25.49	99.57
16/04/2023 22:35:00	0.23	5,578.70	25.98	99.58
16/04/2023 22:40:00	0.23	0.00	25.54	99.58
16/04/2023 22:45:00	0.27	0.00	25.35	99.57
16/04/2023 22:50:00	0.18	0.00	25.65	99.58
16/04/2023 22:55:00	0.23	0.00	25.35	99.56
16/04/2023 23:00:00	0.32	0.00	25.19	99.53
16/04/2023 23:05:00	0.32	0.00	25.19	99.53
16/04/2023 23:10:00	0.21	0.00	25.05	99.52
16/04/2023 23:15:00	0.25	0.00	25.05	99.51
16/04/2023 23:20:00	0.34	0.00	25.39	99.51
16/04/2023 23:25:00	0.32	0.00	24.93	99.50
16/04/2023 23:30:00	0.34	0.00	25.05	99.51
16/04/2023 23:35:00	0.32	0.00	25.21	99.51
16/04/2023 23:40:00	0.25	0.00	24.74	99.51
16/04/2023 23:45:00	0.23	0.00	24.91	99.50
16/04/2023 23:50:00	0.23	0.00	25.35	99.48
16/04/2023 23:55:00	0.34	0.00	24.61	99.48