



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: 14/04/2023

Tới:

14/04/2023

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)
14/04/2023 00:00:00	2.92	0.00	23.58	99.49
14/04/2023 00:05:00	4.20	0.00	23.89	99.50
14/04/2023 00:10:00	3.82	0.00	23.58	99.50
14/04/2023 00:15:00	2.81	0.00	23.61	99.48
14/04/2023 00:20:00	2.99	0.00	23.45	99.48
14/04/2023 00:25:00	3.11	0.00	23.42	99.48
14/04/2023 00:30:00	3.71	0.00	23.91	99.47
14/04/2023 00:35:00	4.22	0.00	23.61	99.45
14/04/2023 00:40:00	3.50	0.00	24.21	99.46
14/04/2023 00:45:00	5.15	0.00	24.05	99.45
14/04/2023 00:50:00	4.04	0.00	23.58	99.47
14/04/2023 00:55:00	4.43	0.00	23.74	99.45
14/04/2023 01:00:00	4.78	0.00	23.77	99.46
14/04/2023 01:05:00	6.10	0.00	23.89	99.45
14/04/2023 01:10:00	5.13	0.00	23.77	99.44
14/04/2023 01:15:00	5.31	0.00	23.74	99.45
14/04/2023 01:20:00	7.17	0.00	23.58	99.44
14/04/2023 01:25:00	5.59	0.00	23.77	99.43
14/04/2023 01:30:00	8.42	0.00	23.93	99.42
14/04/2023 01:35:00	6.58	0.00	23.58	99.42
14/04/2023 01:40:00	6.68	0.00	24.07	99.41
14/04/2023 01:45:00	8.00	0.00	23.91	99.40
14/04/2023 01:50:00	8.45	0.00	23.58	99.41
14/04/2023 01:55:00	8.77	0.00	23.61	99.41
14/04/2023 02:00:00	8.31	0.00	23.58	99.41
14/04/2023 02:05:00	7.45	0.00	23.45	99.39
14/04/2023 02:10:00	9.79	0.00	23.74	99.38
14/04/2023 02:15:00	7.29	0.00	23.91	99.39
14/04/2023 02:20:00	7.63	0.00	24.07	99.38
14/04/2023 02:25:00	7.05	0.00	23.45	99.38

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)
14/04/2023 02:30:00	7.91	0.00	23.42	99.36
14/04/2023 02:35:00	6.98	0.00	23.63	99.37
14/04/2023 02:40:00	5.94	0.00	23.91	99.36
14/04/2023 02:45:00	8.63	0.00	23.45	99.36
14/04/2023 02:50:00	8.31	0.00	24.21	99.35
14/04/2023 02:55:00	8.12	0.00	23.58	99.34
14/04/2023 03:00:00	8.26	0.00	24.03	99.35
14/04/2023 03:05:00	7.73	0.00	24.21	99.35
14/04/2023 03:10:00	5.87	0.00	24.21	99.37
14/04/2023 03:15:00	6.17	0.00	24.05	99.36
14/04/2023 03:20:00	6.87	0.00	23.45	99.36
14/04/2023 03:25:00	7.31	0.00	24.21	99.36
14/04/2023 03:30:00	3.73	0.00	24.35	99.36
14/04/2023 03:35:00	4.73	0.00	24.35	99.36
14/04/2023 03:40:00	5.06	0.00	23.42	99.36
14/04/2023 03:45:00	3.92	0.00	23.61	99.35
14/04/2023 03:50:00	4.48	0.00	23.45	99.36
14/04/2023 03:55:00	4.13	0.00	24.35	99.36
14/04/2023 04:00:00	3.73	0.00	24.21	99.37
14/04/2023 04:05:00	3.88	0.00	24.21	99.39
14/04/2023 04:10:00	3.48	0.00	24.38	99.39
14/04/2023 04:15:00	2.34	0.00	24.05	99.41
14/04/2023 04:20:00	3.34	0.00	23.91	99.41
14/04/2023 04:25:00	2.88	0.00	23.91	99.42
14/04/2023 04:30:00	3.66	0.00	23.58	99.42
14/04/2023 04:35:00	2.66	0.00	23.45	99.42
14/04/2023 04:40:00	3.04	0.00	23.45	99.42
14/04/2023 04:45:00	3.73	0.00	23.45	99.43
14/04/2023 04:50:00	3.78	0.00	23.58	99.42
14/04/2023 04:55:00	3.62	0.00	24.05	99.44
14/04/2023 05:00:00	1.92	0.00	24.07	99.43
14/04/2023 05:05:00	3.15	0.00	24.40	99.45
14/04/2023 05:10:00	4.15	0.00	24.19	99.46
14/04/2023 05:15:00	3.43	0.00	24.21	99.46
14/04/2023 05:20:00	3.59	0.00	24.35	99.46
14/04/2023 05:25:00	2.94	0.00	24.07	99.48
14/04/2023 05:30:00	2.32	0.00	24.21	99.48
14/04/2023 05:35:00	2.30	0.00	23.91	99.50
14/04/2023 05:40:00	2.06	0.00	24.21	99.49
14/04/2023 05:45:00	2.15	0.00	23.74	99.51
14/04/2023 05:50:00	2.01	0.00	23.61	99.51
14/04/2023 05:55:00	1.81	0.00	24.21	99.53
14/04/2023 06:00:00	1.62	0.00	23.91	99.54
14/04/2023 06:05:00	1.92	0.00	24.21	99.54
14/04/2023 06:10:00	2.13	0.00	24.25	99.55

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)
14/04/2023 06:15:00	1.57	0.00	24.40	99.54
14/04/2023 06:20:00	1.72	0.00	23.74	99.57
14/04/2023 06:25:00	1.99	0.00	23.91	99.59
14/04/2023 06:30:00	1.27	0.00	24.23	99.59
14/04/2023 06:35:00	0.85	0.00	24.07	99.60
14/04/2023 06:40:00	0.97	0.00	24.40	99.63
14/04/2023 06:45:00	1.18	0.00	24.38	99.64
14/04/2023 06:50:00	0.65	0.00	24.65	99.64
14/04/2023 06:55:00	0.95	0.00	23.77	99.64
14/04/2023 07:00:00	1.50	0.00	23.77	99.65
14/04/2023 07:05:00	1.62	0.00	24.54	99.65
14/04/2023 07:10:00	1.25	0.00	24.35	99.66
14/04/2023 07:15:00	1.14	0.00	24.51	99.67
14/04/2023 07:20:00	5.04	0.00	23.89	99.68
14/04/2023 07:25:00	7.00	0.00	24.03	99.66
14/04/2023 07:30:00	7.24	0.00	24.05	99.68
14/04/2023 07:35:00	6.64	0.00	24.19	99.68
14/04/2023 07:40:00	7.05	0.00	24.21	99.69
14/04/2023 07:45:00	6.94	0.00	24.21	99.71
14/04/2023 07:50:00	6.56	0.00	23.74	99.71
14/04/2023 07:55:00	7.33	0.00	23.58	99.73
14/04/2023 08:00:00	7.49	0.00	24.05	99.73
14/04/2023 08:05:00	7.35	0.00	23.89	99.72
14/04/2023 08:10:00	6.75	0.00	24.03	99.74
14/04/2023 08:15:00	6.89	0.00	23.74	99.74
14/04/2023 08:20:00	7.45	0.00	23.72	99.76
14/04/2023 08:25:00	7.61	0.00	24.21	99.76
14/04/2023 08:30:00	7.42	0.00	24.23	99.74
14/04/2023 08:35:00	7.19	0.00	23.89	99.76
14/04/2023 08:40:00	6.91	0.00	24.07	99.76
14/04/2023 08:45:00	6.94	0.00	23.77	99.75
14/04/2023 08:50:00	6.47	0.00	24.05	99.76
14/04/2023 08:55:00	5.66	0.00	23.91	99.76
14/04/2023 09:00:00	5.52	0.00	24.16	99.75
14/04/2023 09:05:00	5.20	0.00	24.49	99.78
14/04/2023 09:10:00	6.24	0.00	23.72	99.78
14/04/2023 09:15:00	5.50	0.00	23.89	99.77
14/04/2023 09:20:00	6.42	0.00	24.35	99.76
14/04/2023 09:25:00	6.96	0.00	24.35	99.76
14/04/2023 09:30:00	6.47	0.00	23.91	99.76
14/04/2023 09:35:00	7.31	0.00	24.32	99.75
14/04/2023 09:40:00	6.47	0.00	23.79	99.75
14/04/2023 09:45:00	6.96	0.00	23.58	99.73
14/04/2023 09:50:00	5.50	0.00	24.19	99.74
14/04/2023 09:55:00	5.82	0.00	24.35	99.73

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)
14/04/2023 10:00:00	6.00	0.00	24.35	99.71
14/04/2023 10:05:00	6.06	0.00	23.89	99.71
14/04/2023 10:10:00	6.52	0.00	24.23	99.71
14/04/2023 10:15:00	5.45	0.00	24.51	99.69
14/04/2023 10:20:00	5.17	0.00	23.91	99.71
14/04/2023 10:25:00	4.84	0.00	24.21	99.71
14/04/2023 10:30:00	6.06	0.00	24.05	99.69
14/04/2023 10:35:00	5.75	0.00	23.72	99.69
14/04/2023 10:40:00	5.20	0.00	23.87	99.69
14/04/2023 10:45:00	5.08	0.00	23.89	99.69
14/04/2023 10:50:00	4.20	0.00	24.03	99.68
14/04/2023 10:55:00	4.99	0.00	24.32	99.68
14/04/2023 11:00:00	6.00	0.00	24.19	99.67
14/04/2023 11:05:00	5.52	0.00	23.89	99.65
14/04/2023 11:10:00	6.29	0.00	24.58	99.65
14/04/2023 11:15:00	6.58	0.00	24.32	99.65
14/04/2023 11:20:00	5.80	0.00	24.35	99.63
14/04/2023 11:25:00	7.26	0.00	23.72	99.64
14/04/2023 11:30:00	5.68	0.00	24.49	99.62
14/04/2023 11:35:00	5.75	0.00	24.47	99.61
14/04/2023 11:40:00	4.73	0.00	24.32	99.63
14/04/2023 11:45:00	4.97	0.00	24.35	99.62
14/04/2023 11:50:00	4.41	0.00	24.03	99.59
14/04/2023 11:55:00	5.10	0.00	24.63	99.58
14/04/2023 12:00:00	5.13	0.00	24.65	99.58
14/04/2023 12:05:00	4.57	0.00	24.65	99.56
14/04/2023 12:10:00	4.66	0.00	24.05	99.56
14/04/2023 12:15:00	4.48	0.00	24.65	99.56
14/04/2023 12:20:00	4.22	0.00	24.65	99.56
14/04/2023 12:25:00	4.43	0.00	24.35	99.55
14/04/2023 12:30:00	4.57	0.00	24.21	99.54
14/04/2023 12:35:00	4.17	0.00	24.35	99.53
14/04/2023 12:40:00	4.68	0.00	24.19	99.52
14/04/2023 12:45:00	6.58	0.00	24.51	99.51
14/04/2023 12:50:00	6.24	0.00	24.38	99.51
14/04/2023 12:55:00	5.84	0.00	24.19	99.48
14/04/2023 13:00:00	7.98	0.00	24.21	99.48
14/04/2023 13:05:00	8.29	0.00	24.65	99.46
14/04/2023 13:10:00	7.47	0.00	24.21	99.46
14/04/2023 13:15:00	8.45	0.00	24.32	99.45
14/04/2023 13:20:00	7.31	0.00	24.19	99.45
14/04/2023 13:25:00	7.71	0.00	24.32	99.40
14/04/2023 13:30:00	5.78	0.00	24.49	99.41
14/04/2023 13:35:00	6.03	0.00	24.21	99.39
14/04/2023 13:40:00	5.04	0.00	24.79	99.38

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)
14/04/2023 13:45:00	5.31	0.00	24.49	99.37
14/04/2023 13:50:00	4.89	0.00	24.03	99.36
14/04/2023 13:55:00	5.45	0.00	24.79	99.36
14/04/2023 14:00:00	5.47	0.00	24.65	99.34
14/04/2023 14:05:00	5.57	0.00	24.35	99.36
14/04/2023 14:10:00	5.08	0.00	24.65	99.34
14/04/2023 14:15:00	5.29	0.00	24.05	99.36
14/04/2023 14:20:00	5.73	0.00	24.35	99.35
14/04/2023 14:25:00	5.98	0.00	24.03	99.33
14/04/2023 14:30:00	5.36	0.00	24.05	99.33
14/04/2023 14:35:00	6.26	0.00	23.91	99.33
14/04/2023 14:40:00	7.98	0.00	24.51	99.31
14/04/2023 14:45:00	6.15	0.00	24.67	99.31
14/04/2023 14:50:00	7.38	0.00	24.05	99.31
14/04/2023 14:55:00	6.91	0.00	24.51	99.31
14/04/2023 15:00:00	6.24	0.00	24.81	99.31
14/04/2023 15:05:00	6.42	0.00	24.51	99.30
14/04/2023 15:10:00	6.17	0.00	24.35	99.30
14/04/2023 15:15:00	6.26	0.00	24.05	99.30
14/04/2023 15:20:00	7.84	0.00	24.67	99.30
14/04/2023 15:25:00	5.15	0.00	24.40	99.28
14/04/2023 15:30:00	5.78	0.00	24.21	99.28
14/04/2023 15:35:00	5.94	0.00	24.09	99.28
14/04/2023 15:40:00	5.71	0.00	24.51	99.26
14/04/2023 15:45:00	7.26	0.00	24.81	99.26
14/04/2023 15:50:00	6.26	0.00	24.38	99.28
14/04/2023 15:55:00	6.38	0.00	24.67	99.27
14/04/2023 16:00:00	7.91	0.00	24.65	99.27
14/04/2023 16:05:00	5.78	0.00	24.21	99.27
14/04/2023 16:10:00	6.26	0.00	24.49	99.24
14/04/2023 16:15:00	5.42	0.00	24.35	99.27
14/04/2023 16:20:00	7.10	0.00	24.49	99.26
14/04/2023 16:25:00	6.66	0.00	24.21	99.26
14/04/2023 16:30:00	5.68	0.00	24.35	99.28
14/04/2023 16:35:00	6.22	0.00	24.38	99.26
14/04/2023 16:40:00	5.29	0.00	24.63	99.27
14/04/2023 16:45:00	5.75	0.00	24.19	99.27
14/04/2023 16:50:00	6.31	0.00	24.38	99.28
14/04/2023 16:55:00	6.29	0.00	24.65	99.29
14/04/2023 17:00:00	6.82	0.00	24.23	99.31
14/04/2023 17:05:00	6.31	0.00	23.91	99.31
14/04/2023 17:10:00	5.71	0.00	23.91	99.30
14/04/2023 17:15:00	5.98	0.00	24.21	99.30
14/04/2023 17:20:00	5.01	0.00	24.19	99.31
14/04/2023 17:25:00	5.87	0.00	24.21	99.31

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)
14/04/2023 17:30:00	4.68	0.00	23.56	99.32
14/04/2023 17:35:00	4.97	0.00	23.89	99.33
14/04/2023 17:40:00	5.17	0.00	24.05	99.33
14/04/2023 17:45:00	5.55	0.00	24.05	99.34
14/04/2023 17:50:00	5.59	0.00	24.23	99.34
14/04/2023 17:55:00	5.29	0.00	24.21	99.36
14/04/2023 18:00:00	5.01	0.00	24.23	99.35
14/04/2023 18:05:00	4.62	0.00	23.91	99.36
14/04/2023 18:10:00	4.48	0.00	24.05	99.36
14/04/2023 18:15:00	4.59	0.00	23.74	99.36
14/04/2023 18:20:00	4.10	0.00	24.35	99.38
14/04/2023 18:25:00	4.06	0.00	23.74	99.39
14/04/2023 18:30:00	3.94	0.00	24.05	99.39
14/04/2023 18:35:00	3.66	0.00	23.72	99.40
14/04/2023 18:40:00	3.92	0.00	24.51	99.41
14/04/2023 18:45:00	3.69	0.00	23.74	99.40
14/04/2023 18:50:00	3.69	0.00	24.21	99.43
14/04/2023 18:55:00	3.55	0.00	24.07	99.43
14/04/2023 19:00:00	3.50	0.00	23.63	99.44
14/04/2023 19:05:00	3.32	0.00	24.21	99.45
14/04/2023 19:10:00	4.06	0.00	23.77	99.46
14/04/2023 19:15:00	3.48	0.00	24.21	99.48
14/04/2023 19:20:00	3.11	0.00	24.19	99.48
14/04/2023 19:25:00	4.04	0.00	24.51	99.50
14/04/2023 19:30:00	3.82	0.00	23.89	99.50
14/04/2023 19:35:00	3.71	0.00	23.89	99.51
14/04/2023 19:40:00	3.17	0.00	24.49	99.51
14/04/2023 19:45:00	3.97	0.00	24.21	99.52
14/04/2023 19:50:00	3.64	0.00	24.19	99.52
14/04/2023 19:55:00	4.01	0.00	24.07	99.54
14/04/2023 20:00:00	4.10	0.00	24.51	99.54
14/04/2023 20:05:00	3.90	0.00	23.74	99.56
14/04/2023 20:10:00	3.46	0.00	24.19	99.56
14/04/2023 20:15:00	3.13	0.00	24.35	99.56
14/04/2023 20:20:00	3.46	0.00	24.38	99.56
14/04/2023 20:25:00	3.52	0.00	24.38	99.57
14/04/2023 20:30:00	3.34	0.00	23.89	99.59
14/04/2023 20:35:00	3.06	0.00	24.51	99.60
14/04/2023 20:40:00	3.55	0.00	24.67	99.59
14/04/2023 20:45:00	3.32	0.00	24.51	99.62
14/04/2023 20:50:00	3.52	0.00	24.49	99.61
14/04/2023 20:55:00	3.55	0.00	24.65	99.64
14/04/2023 21:00:00	3.48	0.00	24.03	99.65
14/04/2023 21:05:00	3.24	0.00	24.49	99.66
14/04/2023 21:10:00	3.13	0.00	24.51	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)
14/04/2023 21:15:00	3.24	0.00	24.65	99.66
14/04/2023 21:20:00	3.55	0.00	24.96	99.68
14/04/2023 21:25:00	2.97	0.00	24.19	99.68
14/04/2023 21:30:00	3.32	0.00	24.05	99.69
14/04/2023 21:35:00	3.17	0.00	24.81	99.70
14/04/2023 21:40:00	3.17	0.00	24.19	99.70
14/04/2023 21:45:00	3.32	0.00	24.51	99.71
14/04/2023 21:50:00	3.29	0.00	24.63	99.70
14/04/2023 21:55:00	3.24	0.00	24.79	99.71
14/04/2023 22:00:00	3.06	0.00	24.35	99.70
14/04/2023 22:05:00	3.32	0.00	24.19	99.71
14/04/2023 22:10:00	2.90	0.00	24.05	99.72
14/04/2023 22:15:00	3.04	0.00	24.38	99.72
14/04/2023 22:20:00	3.46	0.00	24.35	99.74
14/04/2023 22:25:00	3.24	0.00	24.67	99.73
14/04/2023 22:30:00	3.27	0.00	24.05	99.74
14/04/2023 22:35:00	3.27	0.00	24.40	99.76
14/04/2023 22:40:00	3.27	0.00	24.83	99.76
14/04/2023 22:45:00	3.17	0.00	24.35	99.75
14/04/2023 22:50:00	3.08	0.00	24.67	99.76
14/04/2023 22:55:00	2.92	0.00	24.81	99.76
14/04/2023 23:00:00	3.17	0.00	24.38	99.76
14/04/2023 23:05:00	3.17	0.00	24.79	99.76
14/04/2023 23:10:00	2.50	0.00	24.07	99.76
14/04/2023 23:15:00	1.43	0.00	24.67	99.76
14/04/2023 23:20:00	0.27	0.00	24.67	99.76
14/04/2023 23:25:00	0.25	0.00	23.91	99.74
14/04/2023 23:30:00	0.23	0.00	24.51	99.74
14/04/2023 23:35:00	0.25	0.00	23.93	99.75
14/04/2023 23:40:00	0.30	0.00	24.49	99.74
14/04/2023 23:45:00	0.23	0.00	23.87	99.74
14/04/2023 23:50:00	0.18	0.00	24.49	99.74
14/04/2023 23:55:00	0.41	0.00	24.47	99.74