



BÁO CÁO KẾT QUẢ QUAN TRẮC TRUNG BÌNH 5 PHÚT

Tên cơ sở: Xi măng Quang Sơn

Tên trạm: Ống khói làm nguội

Thời gian báo cáo: Từ: 12/04/2023

Tới: 12/04/2023

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)
12/04/2023 00:00:00	0.16	19,128.71	24.28	99.87
12/04/2023 00:05:00	0.18	19,501.03	24.74	99.88
12/04/2023 00:10:00	0.21	20,111.39	24.14	99.86
12/04/2023 00:15:00	0.18	18,890.67	24.93	99.86
12/04/2023 00:20:00	0.18	19,501.03	24.93	99.86
12/04/2023 00:25:00	0.18	19,763.49	24.90	99.85
12/04/2023 00:30:00	0.23	19,519.34	24.28	99.85
12/04/2023 00:35:00	0.21	19,000.53	25.06	99.84
12/04/2023 00:40:00	0.21	19,647.52	24.90	99.82
12/04/2023 00:45:00	0.79	18,780.80	24.14	99.82
12/04/2023 00:50:00	0.25	19,983.22	24.77	99.82
12/04/2023 00:55:00	0.21	19,610.89	24.90	99.82
12/04/2023 01:00:00	0.16	20,355.54	24.44	99.82
12/04/2023 01:05:00	0.16	19,873.35	24.46	99.82
12/04/2023 01:10:00	0.25	0.00	24.93	99.83
12/04/2023 01:15:00	0.18	20,611.89	25.06	99.82
12/04/2023 01:20:00	0.16	20,184.63	24.41	99.81
12/04/2023 01:25:00	0.14	20,355.54	24.72	99.81
12/04/2023 01:30:00	0.16	0.00	25.04	99.80
12/04/2023 01:35:00	0.90	20,856.03	24.58	99.82
12/04/2023 01:40:00	1.30	20,355.54	24.90	99.82
12/04/2023 01:45:00	1.04	19,983.22	24.32	99.82
12/04/2023 01:50:00	0.48	20,111.39	24.46	99.82
12/04/2023 01:55:00	0.48	19,372.85	24.28	99.80
12/04/2023 02:00:00	0.67	19,781.80	24.44	99.80
12/04/2023 02:05:00	0.37	19,391.17	23.98	99.79
12/04/2023 02:10:00	0.48	19,262.99	24.16	99.79
12/04/2023 02:15:00	0.55	19,501.03	23.82	99.79
12/04/2023 02:20:00	0.88	20,129.70	23.98	99.79
12/04/2023 02:25:00	0.46	19,501.03	24.58	99.79
12/04/2023 02:30:00	0.92	20,221.26	24.44	99.78
12/04/2023 02:35:00	0.97	19,818.42	24.14	99.78
12/04/2023 02:40:00	1.15	19,647.52	24.03	99.78
12/04/2023 02:45:00	0.72	20,001.53	23.96	99.76
12/04/2023 02:50:00	0.72	19,147.02	23.82	99.77
12/04/2023 02:55:00	0.92	0.00	23.98	99.79
12/04/2023 03:00:00	0.99	20,257.88	24.61	99.77
12/04/2023 03:05:00	1.06	19,610.89	24.00	99.78
12/04/2023 03:10:00	1.41	19,409.48	23.72	99.78

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)
12/04/2023 03:15:00	1.01	0.00	24.58	99.77
12/04/2023 03:20:00	1.37	19,372.85	24.25	99.75
12/04/2023 03:25:00	0.85	19,720.76	24.41	99.75
12/04/2023 03:30:00	1.39	20,483.71	24.44	99.77
12/04/2023 03:35:00	1.11	19,629.21	23.82	99.76
12/04/2023 03:40:00	1.48	19,891.66	24.44	99.78
12/04/2023 03:45:00	0.88	19,745.17	24.25	99.75
12/04/2023 03:50:00	1.20	19,262.99	24.28	99.75
12/04/2023 03:55:00	1.08	19,745.17	24.12	99.77
12/04/2023 04:00:00	1.08	20,111.39	23.82	99.78
12/04/2023 04:05:00	0.90	18,908.98	24.32	99.77
12/04/2023 04:10:00	0.95	18,536.66	24.28	99.76
12/04/2023 04:15:00	1.25	20,465.40	23.84	99.76
12/04/2023 04:20:00	0.99	20,593.58	24.12	99.76
12/04/2023 04:25:00	0.95	19,873.35	24.41	99.77
12/04/2023 04:30:00	0.48	20,483.71	23.65	99.76
12/04/2023 04:35:00	0.46	19,763.49	24.44	99.79
12/04/2023 04:40:00	0.60	0.00	24.14	99.77
12/04/2023 04:45:00	0.60	19,873.35	24.14	99.77
12/04/2023 04:50:00	0.74	20,111.39	24.12	99.77
12/04/2023 04:55:00	0.76	20,001.53	24.44	99.78
12/04/2023 05:00:00	0.60	19,946.59	24.44	99.80
12/04/2023 05:05:00	0.74	20,111.39	24.61	99.80
12/04/2023 05:10:00	0.83	20,373.85	23.84	99.81
12/04/2023 05:15:00	0.85	20,593.58	24.14	99.81
12/04/2023 05:20:00	1.20	19,147.02	24.41	99.83
12/04/2023 05:25:00	0.92	20,019.84	23.54	99.86
12/04/2023 05:30:00	0.79	20,703.44	24.14	99.85
12/04/2023 05:35:00	0.92	20,630.20	24.14	99.86
12/04/2023 05:40:00	0.65	20,001.53	24.46	99.87
12/04/2023 05:45:00	0.97	21,094.07	24.46	99.88
12/04/2023 05:50:00	1.30	21,075.76	24.44	99.87
12/04/2023 05:55:00	1.20	21,185.63	23.79	99.88
12/04/2023 06:00:00	1.66	20,483.71	24.14	99.88
12/04/2023 06:05:00	1.15	20,965.90	24.00	99.88
12/04/2023 06:10:00	1.01	20,465.40	24.12	99.88
12/04/2023 06:15:00	0.97	20,965.90	24.12	99.88
12/04/2023 06:20:00	0.95	20,721.75	23.82	99.89
12/04/2023 06:25:00	1.13	0.00	23.51	99.89
12/04/2023 06:30:00	1.27	20,837.72	23.65	99.91
12/04/2023 06:35:00	1.23	21,203.94	24.28	99.91
12/04/2023 06:40:00	0.99	20,483.71	23.96	99.91
12/04/2023 06:45:00	0.95	0.00	23.82	99.93
12/04/2023 06:50:00	1.15	21,338.22	24.12	99.92
12/04/2023 06:55:00	1.01	21,112.38	23.84	99.93
12/04/2023 07:00:00	1.32	20,965.90	24.30	99.93
12/04/2023 07:05:00	1.13	20,837.72	23.67	99.93
12/04/2023 07:10:00	0.95	20,465.40	23.54	99.95
12/04/2023 07:15:00	1.06	21,356.53	24.14	99.95
12/04/2023 07:20:00	1.27	20,837.72	23.51	99.95
12/04/2023 07:25:00	1.04	21,203.94	23.49	99.96
12/04/2023 07:30:00	0.57	21,075.76	23.38	99.99
12/04/2023 07:35:00	0.53	21,448.08	23.51	99.97

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)
12/04/2023 07:40:00	0.67	21,094.07	24.00	99.98
12/04/2023 07:45:00	0.74	21,313.80	23.98	99.98
12/04/2023 07:50:00	1.06	21,222.25	23.84	99.98
12/04/2023 07:55:00	0.65	21,448.08	23.63	99.96
12/04/2023 08:00:00	1.01	20,721.75	23.51	99.99
12/04/2023 08:05:00	0.92	21,313.80	23.96	100.02
12/04/2023 08:10:00	0.97	0.00	23.70	100.03
12/04/2023 08:15:00	1.17	21,094.07	23.82	100.03
12/04/2023 08:20:00	1.15	22,076.75	23.84	100.05
12/04/2023 08:25:00	1.15	21,686.12	24.32	100.03
12/04/2023 08:30:00	1.20	0.00	24.32	100.03
12/04/2023 08:35:00	1.17	22,430.76	24.00	100.03
12/04/2023 08:40:00	0.92	22,186.62	23.98	100.05
12/04/2023 08:45:00	0.81	22,796.98	24.25	100.02
12/04/2023 08:50:00	0.99	22,687.11	24.41	100.05
12/04/2023 08:55:00	0.97	22,723.74	23.98	100.05
12/04/2023 09:00:00	0.99	22,430.76	23.98	100.05
12/04/2023 09:05:00	0.97	22,687.11	23.98	100.05
12/04/2023 09:10:00	0.97	22,186.62	24.12	100.04
12/04/2023 09:15:00	0.74	22,906.84	23.96	100.05
12/04/2023 09:20:00	1.11	22,796.98	24.14	100.05
12/04/2023 09:25:00	1.01	22,815.29	24.16	100.05
12/04/2023 09:30:00	1.04	22,204.93	24.30	100.05
12/04/2023 09:35:00	1.73	21,948.58	23.84	100.04
12/04/2023 09:40:00	1.25	21,948.58	23.70	100.03
12/04/2023 09:45:00	1.20	22,705.42	24.14	100.02
12/04/2023 09:50:00	1.55	23,187.61	23.67	100.04
12/04/2023 09:55:00	1.48	0.00	24.28	100.03
12/04/2023 10:00:00	1.13	22,296.48	24.28	100.02
12/04/2023 10:05:00	1.04	22,076.75	24.03	100.02
12/04/2023 10:10:00	1.25	23,169.30	23.87	100.02
12/04/2023 10:15:00	0.88	0.00	23.67	100.02
12/04/2023 10:20:00	0.81	22,925.15	24.44	100.01
12/04/2023 10:25:00	0.65	22,558.94	23.98	100.01
12/04/2023 10:30:00	0.67	23,297.47	23.98	99.99
12/04/2023 10:35:00	0.65	22,632.18	24.44	99.99
12/04/2023 10:40:00	0.57	22,796.98	23.84	99.99
12/04/2023 10:45:00	0.65	23,169.30	24.28	99.99
12/04/2023 10:50:00	0.55	23,541.62	24.44	99.99
12/04/2023 10:55:00	0.97	22,668.80	24.72	99.99
12/04/2023 11:00:00	0.67	23,596.55	24.30	99.99
12/04/2023 11:05:00	0.63	23,041.12	24.46	99.99
12/04/2023 11:10:00	0.55	23,407.34	23.98	99.99
12/04/2023 11:15:00	0.72	23,889.52	24.14	99.98
12/04/2023 11:20:00	0.69	23,669.79	23.98	99.98
12/04/2023 11:25:00	0.69	23,541.62	24.44	99.96
12/04/2023 11:30:00	0.16	23,523.31	24.56	99.95
12/04/2023 11:35:00	0.16	23,279.16	24.28	99.94
12/04/2023 11:40:00	0.21	0.00	24.44	99.93
12/04/2023 11:45:00	0.23	23,389.03	23.96	99.93
12/04/2023 11:50:00	0.32	22,186.62	24.30	99.91
12/04/2023 11:55:00	0.32	22,168.31	23.84	99.90
12/04/2023 12:00:00	0.74	0.00	24.77	99.90

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)
12/04/2023 12:05:00	0.43	22,204.93	24.30	99.89
12/04/2023 12:10:00	0.50	23,059.43	24.28	99.86
12/04/2023 12:15:00	0.23	23,022.81	24.12	99.85
12/04/2023 12:20:00	0.16	22,687.11	24.56	99.85
12/04/2023 12:25:00	0.18	23,279.16	24.44	99.84
12/04/2023 12:30:00	0.16	22,430.76	24.12	99.85
12/04/2023 12:35:00	0.16	23,150.99	24.30	99.83
12/04/2023 12:40:00	0.16	22,888.53	24.56	99.81
12/04/2023 12:45:00	0.16	23,059.43	24.30	99.83
12/04/2023 12:50:00	0.16	22,314.79	24.61	99.81
12/04/2023 12:55:00	0.14	22,558.94	24.28	99.79
12/04/2023 13:00:00	0.14	22,058.44	24.56	99.78
12/04/2023 13:05:00	0.11	21,948.58	24.56	99.77
12/04/2023 13:10:00	0.16	22,076.75	24.74	99.78
12/04/2023 13:15:00	0.16	21,686.12	24.12	99.75
12/04/2023 13:20:00	0.34	21,466.39	24.30	99.77
12/04/2023 13:25:00	0.32	0.00	24.63	99.75
12/04/2023 13:30:00	0.16	21,576.26	24.14	99.75
12/04/2023 13:35:00	0.16	22,333.10	24.44	99.75
12/04/2023 13:40:00	0.16	21,814.30	24.28	99.73
12/04/2023 13:45:00	0.11	0.00	24.72	99.73
12/04/2023 13:50:00	0.16	21,686.12	24.28	99.72
12/04/2023 13:55:00	0.16	22,058.44	24.58	99.70
12/04/2023 14:00:00	0.11	22,296.48	24.44	99.70
12/04/2023 14:05:00	0.14	22,412.45	24.61	99.68
12/04/2023 14:10:00	0.14	22,540.63	24.41	99.68
12/04/2023 14:15:00	0.18	22,796.98	24.39	99.68
12/04/2023 14:20:00	0.21	22,687.11	24.61	99.67
12/04/2023 14:25:00	0.16	22,430.76	24.77	99.66
12/04/2023 14:30:00	0.18	22,296.48	25.04	99.67
12/04/2023 14:35:00	0.16	22,577.25	24.88	99.65
12/04/2023 14:40:00	0.16	22,668.80	24.90	99.63
12/04/2023 14:45:00	0.18	22,168.31	24.61	99.64
12/04/2023 14:50:00	0.16	22,333.10	24.74	99.65
12/04/2023 14:55:00	0.18	22,430.76	24.28	99.63
12/04/2023 15:00:00	0.16	22,040.13	24.58	99.64
12/04/2023 15:05:00	0.16	22,186.62	24.58	99.62
12/04/2023 15:10:00	0.16	0.00	24.28	99.62
12/04/2023 15:15:00	0.14	21,338.22	24.41	99.62
12/04/2023 15:20:00	0.16	21,338.22	24.58	99.62
12/04/2023 15:25:00	0.14	20,819.41	25.02	99.63
12/04/2023 15:30:00	0.21	0.00	24.44	99.62
12/04/2023 15:35:00	0.14	21,277.18	24.28	99.62
12/04/2023 15:40:00	0.16	20,221.26	24.74	99.62
12/04/2023 15:45:00	0.14	20,575.27	24.74	99.62
12/04/2023 15:50:00	0.14	19,983.22	24.28	99.62
12/04/2023 15:55:00	0.18	20,465.40	24.86	99.61
12/04/2023 16:00:00	0.18	20,355.54	25.04	99.61
12/04/2023 16:05:00	0.97	20,239.57	24.90	99.58
12/04/2023 16:10:00	0.50	19,501.03	24.58	99.59
12/04/2023 16:15:00	0.34	20,593.58	24.58	99.58
12/04/2023 16:20:00	0.21	20,721.75	24.77	99.58
12/04/2023 16:25:00	0.18	20,221.26	24.25	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)
12/04/2023 16:30:00	0.16	20,001.53	24.30	99.59
12/04/2023 16:35:00	0.16	19,873.35	24.28	99.58
12/04/2023 16:40:00	0.14	19,629.21	24.72	99.58
12/04/2023 16:45:00	0.14	19,482.72	24.44	99.58
12/04/2023 16:50:00	0.23	20,221.26	24.41	99.58
12/04/2023 16:55:00	0.25	0.00	24.25	99.58
12/04/2023 17:00:00	0.63	20,355.54	24.12	99.58
12/04/2023 17:05:00	1.06	20,239.57	25.04	99.58
12/04/2023 17:10:00	0.72	20,355.54	24.88	99.58
12/04/2023 17:15:00	0.43	0.00	24.88	99.59
12/04/2023 17:20:00	0.23	19,629.21	24.77	99.58
12/04/2023 17:25:00	0.18	19,891.66	24.63	99.59
12/04/2023 17:30:00	0.14	20,111.39	24.30	99.59
12/04/2023 17:35:00	0.18	19,501.03	24.16	99.58
12/04/2023 17:40:00	0.18	19,647.52	24.77	99.60
12/04/2023 17:45:00	0.30	20,355.54	24.44	99.59
12/04/2023 17:50:00	0.27	20,257.88	25.04	99.59
12/04/2023 17:55:00	0.69	20,257.88	24.44	99.59
12/04/2023 18:00:00	0.60	20,019.84	24.16	99.61
12/04/2023 18:05:00	0.95	19,745.17	24.88	99.62
12/04/2023 18:10:00	0.53	20,373.85	24.74	99.63
12/04/2023 18:15:00	0.65	20,593.58	24.44	99.63
12/04/2023 18:20:00	0.41	20,611.89	24.44	99.63
12/04/2023 18:25:00	0.63	20,721.75	24.77	99.62
12/04/2023 18:30:00	1.23	20,483.71	24.63	99.62
12/04/2023 18:35:00	0.79	20,001.53	24.61	99.64
12/04/2023 18:40:00	0.27	0.00	24.14	99.65
12/04/2023 18:45:00	0.16	20,965.90	24.44	99.65
12/04/2023 18:50:00	0.09	20,856.03	24.58	99.66
12/04/2023 18:55:00	0.30	20,239.57	24.28	99.67
12/04/2023 19:00:00	1.53	0.00	24.28	99.67
12/04/2023 19:05:00	0.37	20,221.26	24.74	99.67
12/04/2023 19:10:00	0.23	20,721.75	24.88	99.67
12/04/2023 19:15:00	0.46	20,257.88	24.74	99.69
12/04/2023 19:20:00	0.14	21,094.07	24.14	99.70
12/04/2023 19:25:00	0.07	20,257.88	24.65	99.68
12/04/2023 19:30:00	0.11	20,721.75	24.16	99.71
12/04/2023 19:35:00	0.11	20,984.21	24.61	99.71
12/04/2023 19:40:00	0.11	20,965.90	24.16	99.72
12/04/2023 19:45:00	0.07	20,502.02	24.44	99.73
12/04/2023 19:50:00	0.11	20,611.89	24.16	99.75
12/04/2023 19:55:00	0.14	20,874.34	23.98	99.75
12/04/2023 20:00:00	0.14	20,721.75	24.41	99.75
12/04/2023 20:05:00	0.09	20,465.40	24.41	99.77
12/04/2023 20:10:00	0.07	20,721.75	24.12	99.75
12/04/2023 20:15:00	0.07	20,837.72	24.58	99.76
12/04/2023 20:20:00	0.07	20,703.44	24.41	99.77
12/04/2023 20:25:00	0.05	0.00	24.14	99.76
12/04/2023 20:30:00	0.07	20,355.54	24.44	99.78
12/04/2023 20:35:00	0.07	20,465.40	24.74	99.79
12/04/2023 20:40:00	0.07	20,593.58	24.14	99.79
12/04/2023 20:45:00	0.07	0.00	24.58	99.79
12/04/2023 20:50:00	0.07	21,466.39	24.25	99.79

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)
12/04/2023 20:55:00	0.09	21,832.61	24.28	99.80
12/04/2023 21:00:00	0.09	20,965.90	24.14	99.79
12/04/2023 21:05:00	0.09	20,965.90	24.28	99.81
12/04/2023 21:10:00	0.07	21,203.94	24.58	99.81
12/04/2023 21:15:00	0.07	20,465.40	24.12	99.79
12/04/2023 21:20:00	0.09	20,856.03	24.44	99.80
12/04/2023 21:25:00	0.07	21,484.70	24.12	99.82
12/04/2023 21:30:00	0.07	21,557.95	24.30	99.82
12/04/2023 21:35:00	0.07	21,203.94	24.58	99.83
12/04/2023 21:40:00	0.09	20,703.44	24.14	99.85
12/04/2023 21:45:00	0.67	21,484.70	23.91	99.86
12/04/2023 21:50:00	0.09	21,039.14	24.44	99.88
12/04/2023 21:55:00	0.11	21,704.43	23.98	99.88
12/04/2023 22:00:00	0.09	21,948.58	24.61	99.87
12/04/2023 22:05:00	0.09	21,814.30	24.61	99.89
12/04/2023 22:10:00	0.11	0.00	24.58	99.90
12/04/2023 22:15:00	0.09	21,466.39	24.16	99.90
12/04/2023 22:20:00	0.11	21,814.30	24.46	99.89
12/04/2023 22:25:00	0.11	20,984.21	24.77	99.90
12/04/2023 22:30:00	0.07	0.00	24.58	99.90
12/04/2023 22:35:00	0.07	21,203.94	24.00	99.89
12/04/2023 22:40:00	0.07	20,593.58	24.58	99.88
12/04/2023 22:45:00	0.16	20,892.65	24.61	99.90
12/04/2023 22:50:00	0.11	21,466.39	24.44	99.90
12/04/2023 22:55:00	0.16	21,222.25	24.46	99.89
12/04/2023 23:00:00	0.11	20,392.16	24.30	99.89
12/04/2023 23:05:00	0.14	20,740.06	24.16	99.89
12/04/2023 23:10:00	0.18	20,721.75	23.84	99.90
12/04/2023 23:15:00	0.14	20,483.71	23.98	99.90
12/04/2023 23:20:00	0.14	20,129.70	23.84	99.90
12/04/2023 23:25:00	0.16	21,203.94	24.46	99.89
12/04/2023 23:30:00	0.16	22,076.75	24.00	99.90
12/04/2023 23:35:00	0.16	20,856.03	24.00	99.89
12/04/2023 23:40:00	0.14	21,466.39	24.63	99.89
12/04/2023 23:45:00	0.14	20,856.03	24.00	99.89
12/04/2023 23:50:00	0.16	20,483.71	24.00	99.87
12/04/2023 23:55:00	0.16	0.00	24.44	99.87