



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: 30/03/2023

Tới: 30/03/2023

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)
30/03/2023 00:00:00	0.00	18,518.35	20.60	100.02
30/03/2023 00:05:00	0.00	18,280.31	20.46	100.02
30/03/2023 00:10:00	0.00	17,315.94	20.16	100.03
30/03/2023 00:15:00	0.00	0.00	20.34	100.03
30/03/2023 00:20:00	0.00	17,553.98	19.58	100.02
30/03/2023 00:25:00	0.00	17,669.95	19.69	100.01
30/03/2023 00:30:00	0.00	17,926.30	19.53	99.98
30/03/2023 00:35:00	0.00	17,553.98	19.26	99.96
30/03/2023 00:40:00	0.00	0.00	19.86	99.96
30/03/2023 00:45:00	0.00	17,187.76	19.07	99.98
30/03/2023 00:50:00	0.00	17,169.45	18.93	100.00
30/03/2023 00:55:00	0.00	16,577.40	19.10	100.01
30/03/2023 01:00:00	0.00	17,053.48	19.10	99.96
30/03/2023 01:05:00	0.00	17,206.07	18.79	99.98
30/03/2023 01:10:00	0.00	16,815.44	19.53	100.01
30/03/2023 01:15:00	0.00	16,076.91	19.53	100.00
30/03/2023 01:20:00	0.00	16,961.93	19.55	100.02
30/03/2023 01:25:00	0.00	16,742.20	19.55	100.03
30/03/2023 01:30:00	0.00	0.00	19.26	100.04
30/03/2023 01:35:00	0.00	16,577.40	19.53	100.01
30/03/2023 01:40:00	0.00	16,668.96	18.93	100.01
30/03/2023 01:45:00	0.00	17,907.99	19.39	99.99
30/03/2023 01:50:00	0.00	0.00	18.79	100.00
30/03/2023 01:55:00	0.00	17,444.11	18.95	99.97
30/03/2023 02:00:00	0.00	0.00	18.79	99.96
30/03/2023 02:05:00	0.00	17,779.81	19.26	99.96
30/03/2023 02:10:00	0.00	0.00	18.93	99.97
30/03/2023 02:15:00	0.00	0.00	18.95	99.95
30/03/2023 02:20:00	0.00	16,461.43	18.79	99.96
30/03/2023 02:25:00	0.00	0.00	19.26	99.96
30/03/2023 02:30:00	0.00	16,595.71	18.52	99.98
30/03/2023 02:35:00	0.00	16,723.89	18.65	99.96
30/03/2023 02:40:00	0.00	0.00	19.10	99.97
30/03/2023 02:45:00	0.00	17,907.99	18.47	99.95
30/03/2023 02:50:00	0.00	0.00	18.63	99.93
30/03/2023 02:55:00	0.00	16,943.62	18.77	99.94
30/03/2023 03:00:00	0.00	17,779.81	18.93	99.96
30/03/2023 03:05:00	0.00	16,333.26	19.23	99.95
30/03/2023 03:10:00	0.00	17,425.80	18.63	99.94
30/03/2023 03:15:00	0.00	16,742.20	18.63	99.93

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)
30/03/2023 03:20:00	0.00	17,187.76	18.77	99.95
30/03/2023 03:25:00	0.00	0.00	18.93	99.93
30/03/2023 03:30:00	0.00	16,577.40	19.10	99.95
30/03/2023 03:35:00	0.00	17,315.94	18.49	99.92
30/03/2023 03:40:00	0.00	17,669.95	18.63	99.94
30/03/2023 03:45:00	0.00	0.00	18.93	99.92
30/03/2023 03:50:00	0.00	16,925.31	18.77	99.90
30/03/2023 03:55:00	0.00	16,443.12	19.21	99.90
30/03/2023 04:00:00	0.00	0.00	18.93	99.91
30/03/2023 04:05:00	0.00	17,425.80	18.77	99.91
30/03/2023 04:10:00	0.00	0.00	18.45	99.94
30/03/2023 04:15:00	0.00	18,170.44	18.63	99.93
30/03/2023 04:20:00	0.00	16,076.91	18.77	99.93
30/03/2023 04:25:00	0.00	17,187.76	18.49	99.92
30/03/2023 04:30:00	0.00	17,425.80	18.47	99.92
30/03/2023 04:35:00	0.00	0.00	18.33	99.91
30/03/2023 04:40:00	0.00	17,206.07	18.47	99.93
30/03/2023 04:45:00	0.00	0.00	18.49	99.92
30/03/2023 04:50:00	0.00	16,314.95	18.28	99.93
30/03/2023 04:55:00	0.00	17,315.94	18.95	99.94
30/03/2023 05:00:00	0.00	16,705.58	18.33	99.94
30/03/2023 05:05:00	0.00	17,853.06	19.10	99.95
30/03/2023 05:10:00	0.00	17,669.95	18.95	99.96
30/03/2023 05:15:00	0.00	16,833.75	18.79	99.97
30/03/2023 05:20:00	0.00	17,187.76	19.10	99.99
30/03/2023 05:25:00	0.00	17,077.90	18.63	99.99
30/03/2023 05:30:00	0.00	0.00	18.47	99.99
30/03/2023 05:35:00	0.00	16,577.40	18.33	99.98
30/03/2023 05:40:00	0.00	0.00	18.49	100.00
30/03/2023 05:45:00	0.00	17,053.48	18.47	100.01
30/03/2023 05:50:00	0.00	16,687.27	18.30	100.00
30/03/2023 05:55:00	0.00	17,535.67	18.47	100.02
30/03/2023 06:00:00	0.00	0.00	18.61	100.02
30/03/2023 06:05:00	0.00	0.00	18.97	100.03
30/03/2023 06:10:00	0.00	16,687.27	18.77	100.03
30/03/2023 06:15:00	0.00	0.00	18.63	100.04
30/03/2023 06:20:00	0.00	0.00	18.77	100.05
30/03/2023 06:25:00	0.00	0.00	18.95	100.05
30/03/2023 06:30:00	0.00	0.00	18.63	100.07
30/03/2023 06:35:00	0.00	17,206.07	18.81	100.07
30/03/2023 06:40:00	0.00	17,444.11	19.10	100.09
30/03/2023 06:45:00	0.00	17,297.63	18.17	100.08
30/03/2023 06:50:00	0.00	16,205.08	18.86	100.10
30/03/2023 06:55:00	0.00	17,315.94	18.49	100.10
30/03/2023 07:00:00	0.00	17,669.95	18.77	100.10
30/03/2023 07:05:00	0.00	17,907.99	18.47	100.10
30/03/2023 07:10:00	0.00	16,559.09	18.30	100.11
30/03/2023 07:15:00	0.00	0.00	18.14	100.10
30/03/2023 07:20:00	0.00	16,705.58	18.33	100.11
30/03/2023 07:25:00	0.00	17,187.76	18.65	100.13
30/03/2023 07:30:00	0.00	17,297.63	18.63	100.13
30/03/2023 07:35:00	0.00	17,651.64	18.61	100.13
30/03/2023 07:40:00	0.00	16,943.62	18.28	100.15
30/03/2023 07:45:00	0.00	17,053.48	18.79	100.15

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)
30/03/2023 07:50:00	0.00	18,152.13	19.07	100.15
30/03/2023 07:55:00	0.00	17,688.26	18.63	100.15
30/03/2023 08:00:00	0.00	18,628.21	18.95	100.15
30/03/2023 08:05:00	0.00	18,890.67	18.49	100.16
30/03/2023 08:10:00	0.00	18,408.48	18.77	100.17
30/03/2023 08:15:00	0.00	20,038.15	18.47	100.17
30/03/2023 08:20:00	0.00	19,244.68	19.07	100.16
30/03/2023 08:25:00	0.00	19,244.68	19.05	100.17
30/03/2023 08:30:00	0.00	18,390.17	19.35	100.16
30/03/2023 08:35:00	0.00	18,982.22	19.05	100.19
30/03/2023 08:40:00	0.00	17,517.36	19.07	100.16
30/03/2023 08:45:00	0.00	18,390.17	19.53	100.17
30/03/2023 08:50:00	0.00	17,889.68	19.53	100.18
30/03/2023 08:55:00	0.00	18,744.18	19.07	100.16
30/03/2023 09:00:00	0.00	0.00	19.51	100.18
30/03/2023 09:05:00	0.00	18,152.13	19.07	100.20
30/03/2023 09:10:00	0.00	18,609.90	19.37	100.19
30/03/2023 09:15:00	0.00	18,982.22	19.05	100.19
30/03/2023 09:20:00	0.00	19,464.41	19.19	100.19
30/03/2023 09:25:00	0.00	20,300.60	19.35	100.19
30/03/2023 09:30:00	0.00	19,946.59	19.81	100.20
30/03/2023 09:35:00	0.00	20,837.72	19.53	100.21
30/03/2023 09:40:00	0.00	20,703.44	19.65	100.19
30/03/2023 09:45:00	0.00	20,929.27	19.51	100.19
30/03/2023 09:50:00	0.00	21,295.49	19.97	100.19
30/03/2023 09:55:00	0.00	20,947.59	20.00	100.20
30/03/2023 10:00:00	0.00	22,040.13	19.79	100.19
30/03/2023 10:05:00	0.00	21,393.15	19.95	100.16
30/03/2023 10:10:00	0.00	21,911.96	20.42	100.16
30/03/2023 10:15:00	0.00	21,911.96	20.42	100.16
30/03/2023 10:20:00	0.00	21,911.96	20.58	100.16
30/03/2023 10:25:00	0.00	22,278.17	20.71	100.19
30/03/2023 10:30:00	0.00	22,040.13	20.44	100.20
30/03/2023 10:35:00	0.00	21,429.77	20.44	100.17
30/03/2023 10:40:00	0.00	21,893.64	20.42	100.19
30/03/2023 10:45:00	0.00	0.00	20.87	100.17
30/03/2023 10:50:00	0.00	22,259.86	20.71	100.16
30/03/2023 10:55:00	0.00	22,131.69	21.48	100.15
30/03/2023 11:00:00	0.00	22,150.00	20.87	100.16
30/03/2023 11:05:00	0.00	22,021.82	21.34	100.14
30/03/2023 11:10:00	0.00	22,259.86	21.78	100.11
30/03/2023 11:15:00	0.00	23,096.06	21.75	100.09
30/03/2023 11:20:00	0.00	23,114.37	21.81	100.12
30/03/2023 11:25:00	0.00	23,578.24	21.78	100.08
30/03/2023 11:30:00	0.00	22,742.05	21.45	100.08
30/03/2023 11:35:00	0.00	24,444.95	21.61	100.05
30/03/2023 11:40:00	0.00	23,334.10	21.75	100.05
30/03/2023 11:45:00	0.00	23,096.06	21.75	100.07
30/03/2023 11:50:00	0.00	24,188.60	22.50	100.04
30/03/2023 11:55:00	0.00	23,944.46	22.06	100.05
30/03/2023 12:00:00	0.00	23,370.72	22.08	100.04
30/03/2023 12:05:00	0.00	22,986.19	22.22	100.01
30/03/2023 12:10:00	0.00	23,352.41	22.38	99.99
30/03/2023 12:15:00	0.00	24,316.78	22.52	99.99

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)
30/03/2023 12:20:00	0.00	23,370.72	22.68	99.96
30/03/2023 12:25:00	0.00	23,926.15	23.42	99.96
30/03/2023 12:30:00	0.00	0.00	23.70	99.97
30/03/2023 12:35:00	0.00	24,518.20	23.24	99.95
30/03/2023 12:40:00	0.00	23,797.97	23.87	99.93
30/03/2023 12:45:00	0.00	23,443.96	23.38	99.93
30/03/2023 12:50:00	0.00	23,425.65	23.40	99.90
30/03/2023 12:55:00	0.00	23,816.28	23.87	99.90
30/03/2023 13:00:00	0.00	22,815.29	23.87	99.87
30/03/2023 13:05:00	0.00	23,315.79	23.56	99.89
30/03/2023 13:10:00	0.00	22,223.24	23.72	99.88
30/03/2023 13:15:00	0.00	23,315.79	24.03	99.87
30/03/2023 13:20:00	0.00	22,467.38	23.87	99.87
30/03/2023 13:25:00	0.00	23,297.47	24.00	99.83
30/03/2023 13:30:00	0.00	22,449.07	24.30	99.85
30/03/2023 13:35:00	0.00	22,723.74	24.35	99.83
30/03/2023 13:40:00	0.00	21,612.88	24.49	99.79
30/03/2023 13:45:00	0.00	22,705.42	24.79	99.80
30/03/2023 13:50:00	0.00	22,705.42	24.79	99.81
30/03/2023 13:55:00	0.00	22,949.57	24.49	99.81
30/03/2023 14:00:00	0.00	21,832.61	24.30	99.77
30/03/2023 14:05:00	0.00	22,613.87	24.49	99.78
30/03/2023 14:10:00	0.00	21,850.92	24.32	99.76
30/03/2023 14:15:00	0.00	0.00	24.65	99.77
30/03/2023 14:20:00	0.00	21,374.84	24.97	99.74
30/03/2023 14:25:00	0.00	21,503.01	24.19	99.74
30/03/2023 14:30:00	0.00	20,758.37	24.95	99.73
30/03/2023 14:35:00	0.00	21,612.88	24.19	99.73
30/03/2023 14:40:00	0.27	21,875.33	24.97	99.75
30/03/2023 14:45:00	0.21	21,875.33	24.37	99.74
30/03/2023 14:50:00	0.09	21,741.05	24.65	99.72
30/03/2023 14:55:00	0.09	21,631.19	24.37	99.73
30/03/2023 15:00:00	0.11	22,003.51	24.81	99.72
30/03/2023 15:05:00	0.14	21,002.52	24.95	99.71
30/03/2023 15:10:00	0.14	23,187.61	24.49	99.70
30/03/2023 15:15:00	0.07	21,374.84	24.95	99.70
30/03/2023 15:20:00	0.16	21,258.87	24.35	99.70
30/03/2023 15:25:00	0.02	22,113.37	24.63	99.69
30/03/2023 15:30:00	0.09	21,374.84	25.09	99.68
30/03/2023 15:35:00	0.18	22,723.74	24.51	99.68
30/03/2023 15:40:00	0.00	21,631.19	24.51	99.69
30/03/2023 15:45:00	0.05	21,521.32	25.11	99.67
30/03/2023 15:50:00	0.00	21,374.84	24.49	99.67
30/03/2023 15:55:00	0.11	21,667.81	25.28	99.66
30/03/2023 16:00:00	0.02	0.00	24.65	99.68
30/03/2023 16:05:00	0.02	22,504.01	24.67	99.66
30/03/2023 16:10:00	0.11	21,832.61	24.37	99.67
30/03/2023 16:15:00	0.11	21,649.50	24.99	99.65
30/03/2023 16:20:00	0.11	20,300.60	25.13	99.65
30/03/2023 16:25:00	0.14	21,295.49	25.15	99.65
30/03/2023 16:30:00	0.09	21,039.14	24.97	99.65
30/03/2023 16:35:00	0.14	21,649.50	24.39	99.65
30/03/2023 16:40:00	0.11	23,004.50	24.54	99.65
30/03/2023 16:45:00	0.16	20,929.27	25.13	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)
30/03/2023 16:50:00	0.18	20,910.96	24.83	99.61
30/03/2023 16:55:00	0.23	20,166.32	24.35	99.62
30/03/2023 17:00:00	0.21	20,556.95	24.37	99.63
30/03/2023 17:05:00	0.27	20,074.77	24.39	99.63
30/03/2023 17:10:00	0.30	19,946.59	25.13	99.63
30/03/2023 17:15:00	0.34	19,946.59	24.83	99.64
30/03/2023 17:20:00	0.32	20,428.78	24.70	99.64
30/03/2023 17:25:00	0.37	20,428.78	24.99	99.65
30/03/2023 17:30:00	0.48	20,300.60	24.97	99.65
30/03/2023 17:35:00	0.57	20,447.09	24.54	99.65
30/03/2023 17:40:00	0.60	19,574.27	24.23	99.65
30/03/2023 17:45:00	0.57	0.00	24.70	99.65
30/03/2023 17:50:00	0.41	20,184.63	24.54	99.65
30/03/2023 17:55:00	0.57	19,464.41	24.83	99.65
30/03/2023 18:00:00	0.60	19,464.41	24.23	99.65
30/03/2023 18:05:00	0.72	19,464.41	24.07	99.65
30/03/2023 18:10:00	0.79	19,226.37	24.19	99.68
30/03/2023 18:15:00	0.76	19,574.27	24.09	99.65
30/03/2023 18:20:00	0.72	19,464.41	24.07	99.67
30/03/2023 18:25:00	0.79	19,592.58	24.23	99.68
30/03/2023 18:30:00	0.81	19,110.40	23.93	99.67
30/03/2023 18:35:00	0.72	19,836.73	24.07	99.67
30/03/2023 18:40:00	0.65	19,629.21	24.09	99.68
30/03/2023 18:45:00	1.20	19,244.68	23.82	99.69
30/03/2023 18:50:00	0.79	19,482.72	24.07	99.68
30/03/2023 18:55:00	1.06	19,110.40	23.93	99.70
30/03/2023 19:00:00	0.79	19,409.48	23.47	99.70
30/03/2023 19:05:00	0.90	18,725.87	23.47	99.69
30/03/2023 19:10:00	1.01	19,818.42	23.70	99.70
30/03/2023 19:15:00	0.90	19,446.10	24.23	99.73
30/03/2023 19:20:00	0.79	18,982.22	23.77	99.73
30/03/2023 19:25:00	0.85	18,872.36	23.79	99.74
30/03/2023 19:30:00	0.99	0.00	23.77	99.73
30/03/2023 19:35:00	0.79	18,725.87	23.77	99.74
30/03/2023 19:40:00	0.55	18,133.82	23.77	99.77
30/03/2023 19:45:00	0.79	19,336.23	23.00	99.77
30/03/2023 19:50:00	0.48	0.00	23.17	99.75
30/03/2023 19:55:00	0.39	17,035.17	22.57	99.77
30/03/2023 20:00:00	0.50	18,243.69	22.42	99.77
30/03/2023 20:05:00	0.32	17,535.67	22.87	99.77
30/03/2023 20:10:00	0.30	17,035.17	22.24	99.79
30/03/2023 20:15:00	0.37	18,628.21	22.26	99.79
30/03/2023 20:20:00	0.23	18,872.36	22.59	99.82
30/03/2023 20:25:00	0.27	18,872.36	21.97	99.83
30/03/2023 20:30:00	0.30	0.00	21.97	99.86
30/03/2023 20:35:00	0.43	17,651.64	21.97	99.86
30/03/2023 20:40:00	0.41	18,628.21	21.83	99.88
30/03/2023 20:45:00	0.41	18,817.43	22.29	99.88
30/03/2023 20:50:00	0.46	17,907.99	22.29	99.91
30/03/2023 20:55:00	0.32	17,615.01	22.26	99.90
30/03/2023 21:00:00	0.25	19,055.47	22.10	99.91
30/03/2023 21:05:00	0.37	18,628.21	21.81	99.91
30/03/2023 21:10:00	0.43	19,244.68	22.13	99.92
30/03/2023 21:15:00	0.39	0.00	22.13	99.92

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)
30/03/2023 21:20:00	0.76	18,872.36	21.94	99.92
30/03/2023 21:25:00	0.43	18,500.04	21.83	99.94
30/03/2023 21:30:00	0.30	17,669.95	22.42	99.95
30/03/2023 21:35:00	0.25	18,390.17	21.66	99.92
30/03/2023 21:40:00	0.34	18,744.18	22.13	99.92
30/03/2023 21:45:00	0.27	18,091.10	21.99	99.93
30/03/2023 21:50:00	0.37	18,133.82	21.81	99.93
30/03/2023 21:55:00	0.37	18,500.04	21.20	99.92
30/03/2023 22:00:00	0.21	18,982.22	21.20	99.93
30/03/2023 22:05:00	0.23	19,055.47	21.97	99.96
30/03/2023 22:10:00	0.23	18,133.82	21.50	99.95
30/03/2023 22:15:00	0.23	19,244.68	21.66	99.96
30/03/2023 22:20:00	0.16	18,982.22	21.20	99.94
30/03/2023 22:25:00	0.25	19,000.53	21.83	99.95
30/03/2023 22:30:00	0.27	18,152.13	21.66	99.96
30/03/2023 22:35:00	0.21	18,890.67	21.23	99.96
30/03/2023 22:40:00	0.18	18,536.66	21.55	99.96
30/03/2023 22:45:00	0.14	17,761.50	21.20	99.96
30/03/2023 22:50:00	0.16	18,133.82	21.52	99.96
30/03/2023 22:55:00	0.16	18,152.13	21.66	99.96
30/03/2023 23:00:00	0.18	0.00	21.39	99.96
30/03/2023 23:05:00	0.34	18,152.13	21.06	99.96
30/03/2023 23:10:00	0.21	18,036.16	21.66	99.96
30/03/2023 23:15:00	0.18	18,799.11	21.71	99.97
30/03/2023 23:20:00	0.23	18,408.48	20.92	99.95
30/03/2023 23:25:00	0.23	17,907.99	21.52	99.95
30/03/2023 23:30:00	0.16	17,425.80	21.23	99.94
30/03/2023 23:35:00	0.25	18,170.44	21.66	99.94
30/03/2023 23:40:00	0.23	17,907.99	20.90	99.92
30/03/2023 23:45:00	0.16	17,315.94	21.06	99.93
30/03/2023 23:50:00	0.14	17,889.68	21.03	99.92
30/03/2023 23:55:00	0.16	17,169.45	21.23	99.92