



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: 04/04/2023

Tới: 04/04/2023

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)
04/04/2023 00:00:00	0.69	19,055.47	25.57	99.37
04/04/2023 00:05:00	0.60	19,647.52	24.81	99.37
04/04/2023 00:10:00	0.85	18,872.36	24.67	99.38
04/04/2023 00:15:00	0.74	20,038.15	24.81	99.37
04/04/2023 00:20:00	0.85	18,945.60	24.67	99.37
04/04/2023 00:25:00	0.43	17,615.01	24.51	99.37
04/04/2023 00:30:00	0.60	16,131.84	24.37	99.38
04/04/2023 00:35:00	0.74	17,816.43	25.25	99.37
04/04/2023 00:40:00	0.99	0.00	24.32	99.38
04/04/2023 00:45:00	0.90	19,183.64	24.81	99.36
04/04/2023 00:50:00	0.92	18,927.29	24.63	99.33
04/04/2023 00:55:00	1.11	18,463.42	24.65	99.30
04/04/2023 01:00:00	1.11	0.00	24.65	99.30
04/04/2023 01:05:00	0.99	18,445.11	24.03	99.30
04/04/2023 01:10:00	1.01	18,689.25	24.81	99.30
04/04/2023 01:15:00	0.85	18,072.79	24.63	99.31
04/04/2023 01:20:00	0.63	19,055.47	24.65	99.33
04/04/2023 01:25:00	0.74	19,427.79	24.05	99.30
04/04/2023 01:30:00	0.72	18,707.56	24.65	99.29
04/04/2023 01:35:00	0.63	18,091.10	24.37	99.27
04/04/2023 01:40:00	0.53	0.00	23.89	99.29
04/04/2023 01:45:00	0.72	16,998.55	24.67	99.26
04/04/2023 01:50:00	0.50	16,479.74	24.32	99.25
04/04/2023 01:55:00	0.65	18,371.86	24.79	99.28
04/04/2023 02:00:00	4.21	17,480.74	24.05	99.24
04/04/2023 02:05:00	0.50	18,854.05	23.89	99.21
04/04/2023 02:10:00	0.50	0.00	24.32	99.21
04/04/2023 02:15:00	0.32	17,242.69	24.19	99.22
04/04/2023 02:20:00	0.53	17,480.74	24.05	99.21
04/04/2023 02:25:00	0.37	0.00	24.14	99.20
04/04/2023 02:30:00	0.63	17,016.86	24.35	99.18
04/04/2023 02:35:00	0.30	0.00	24.05	99.20
04/04/2023 02:40:00	0.23	0.00	24.67	99.18
04/04/2023 02:45:00	0.37	0.00	24.23	99.20
04/04/2023 02:50:00	0.37	16,888.69	24.54	99.20
04/04/2023 02:55:00	0.23	17,499.05	24.67	99.18
04/04/2023 03:00:00	0.30	18,835.74	24.65	99.18
04/04/2023 03:05:00	0.39	18,353.55	24.23	99.18
04/04/2023 03:10:00	0.39	19,147.02	24.05	99.19
04/04/2023 03:15:00	0.21	18,707.56	24.21	99.18
04/04/2023 03:20:00	0.23	17,261.01	24.21	99.21

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)
04/04/2023 03:25:00	0.72	20,300.60	24.37	99.19
04/04/2023 03:30:00	0.74	19,818.42	24.51	99.21
04/04/2023 03:35:00	0.76	20,056.46	24.21	99.18
04/04/2023 03:40:00	0.90	20,056.46	24.21	99.18
04/04/2023 03:45:00	0.43	19,317.92	24.19	99.16
04/04/2023 03:50:00	0.18	19,928.28	24.21	99.18
04/04/2023 03:55:00	0.34	19,464.41	24.35	99.18
04/04/2023 04:00:00	0.27	19,684.14	24.21	99.16
04/04/2023 04:05:00	0.30	19,781.80	24.67	99.16
04/04/2023 04:10:00	0.02	19,818.42	23.89	99.17
04/04/2023 04:15:00	0.00	19,928.28	23.74	99.18
04/04/2023 04:20:00	0.02	19,317.92	24.21	99.18
04/04/2023 04:25:00	0.00	19,574.27	24.51	99.18
04/04/2023 04:30:00	0.00	0.00	24.51	99.17
04/04/2023 04:35:00	0.00	19,427.79	24.49	99.17
04/04/2023 04:40:00	0.00	19,519.34	24.05	99.18
04/04/2023 04:45:00	0.00	20,056.46	24.49	99.21
04/04/2023 04:50:00	0.00	19,427.79	24.35	99.18
04/04/2023 04:55:00	0.00	19,873.35	24.63	99.21
04/04/2023 05:00:00	0.00	19,665.83	24.35	99.21
04/04/2023 05:05:00	0.00	20,410.47	24.05	99.21
04/04/2023 05:10:00	0.00	19,665.83	24.51	99.24
04/04/2023 05:15:00	0.00	19,317.92	24.37	99.24
04/04/2023 05:20:00	0.00	19,555.96	23.89	99.24
04/04/2023 05:25:00	0.00	20,410.47	23.89	99.27
04/04/2023 05:30:00	0.00	20,148.01	24.49	99.27
04/04/2023 05:35:00	0.00	18,799.11	23.89	99.27
04/04/2023 05:40:00	0.00	19,299.61	24.19	99.26
04/04/2023 05:45:00	0.00	19,519.34	23.87	99.26
04/04/2023 05:50:00	0.00	19,909.97	24.63	99.26
04/04/2023 05:55:00	0.00	19,055.47	24.03	99.27
04/04/2023 06:00:00	0.00	19,909.97	24.49	99.27
04/04/2023 06:05:00	0.00	20,019.84	24.46	99.26
04/04/2023 06:10:00	0.00	19,665.83	23.72	99.26
04/04/2023 06:15:00	0.00	0.00	23.89	99.27
04/04/2023 06:20:00	0.00	19,537.65	24.32	99.29
04/04/2023 06:25:00	0.00	20,410.47	24.51	99.31
04/04/2023 06:30:00	0.00	19,555.96	23.91	99.30
04/04/2023 06:35:00	0.00	20,300.60	23.87	99.30
04/04/2023 06:40:00	0.00	19,928.28	24.51	99.30
04/04/2023 06:45:00	0.00	19,684.14	23.91	99.35
04/04/2023 06:50:00	0.00	20,019.84	24.35	99.34
04/04/2023 06:55:00	0.00	20,148.01	24.05	99.33
04/04/2023 07:00:00	0.00	19,800.11	24.19	99.35
04/04/2023 07:05:00	0.00	19,781.80	24.35	99.36
04/04/2023 07:10:00	0.00	20,166.32	24.35	99.38
04/04/2023 07:15:00	0.00	20,257.88	23.72	99.37
04/04/2023 07:20:00	0.00	19,928.28	24.51	99.41
04/04/2023 07:25:00	0.00	19,684.14	23.74	99.41
04/04/2023 07:30:00	0.00	20,019.84	23.87	99.40
04/04/2023 07:35:00	0.00	20,166.32	23.89	99.41
04/04/2023 07:40:00	0.00	19,555.96	24.49	99.43
04/04/2023 07:45:00	0.00	19,781.80	23.89	99.43
04/04/2023 07:50:00	0.00	19,909.97	24.32	99.44

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)
04/04/2023 07:55:00	0.00	20,038.15	24.51	99.44
04/04/2023 08:00:00	0.00	0.00	23.87	99.40
04/04/2023 08:05:00	0.00	20,148.01	24.49	99.39
04/04/2023 08:10:00	0.00	20,038.15	24.65	99.41
04/04/2023 08:15:00	0.00	19,299.61	24.19	99.42
04/04/2023 08:20:00	0.00	20,038.15	24.19	99.42
04/04/2023 08:25:00	0.00	20,392.16	24.03	99.42
04/04/2023 08:30:00	0.00	20,129.70	24.00	99.43
04/04/2023 08:35:00	0.00	19,909.97	24.03	99.42
04/04/2023 08:40:00	0.00	20,257.88	24.49	99.41
04/04/2023 08:45:00	0.00	20,410.47	24.32	99.42
04/04/2023 08:50:00	0.00	20,666.82	24.37	99.44
04/04/2023 08:55:00	0.00	21,130.69	24.19	99.43
04/04/2023 09:00:00	0.00	20,892.65	24.19	99.44
04/04/2023 09:05:00	0.00	21,149.00	24.81	99.44
04/04/2023 09:10:00	0.00	21,875.33	24.65	99.42
04/04/2023 09:15:00	0.00	21,374.84	24.35	99.44
04/04/2023 09:20:00	0.00	20,892.65	24.79	99.43
04/04/2023 09:25:00	0.00	21,130.69	24.65	99.44
04/04/2023 09:30:00	0.00	21,985.20	24.32	99.44
04/04/2023 09:35:00	0.00	21,020.83	24.65	99.43
04/04/2023 09:40:00	0.00	20,801.10	24.97	99.44
04/04/2023 09:45:00	0.02	0.00	24.77	99.42
04/04/2023 09:50:00	0.00	21,393.15	25.25	99.44
04/04/2023 09:55:00	0.00	21,258.87	25.28	99.45
04/04/2023 10:00:00	0.00	21,020.83	25.11	99.46
04/04/2023 10:05:00	0.00	21,911.96	24.81	99.47
04/04/2023 10:10:00	0.00	21,240.56	24.49	99.45
04/04/2023 10:15:00	0.00	20,758.37	25.09	99.44
04/04/2023 10:20:00	0.00	21,002.52	24.49	99.44
04/04/2023 10:25:00	0.00	20,758.37	24.49	99.44
04/04/2023 10:30:00	0.00	20,502.02	24.95	99.44
04/04/2023 10:35:00	0.00	21,112.38	25.09	99.44
04/04/2023 10:40:00	0.00	21,612.88	24.93	99.43
04/04/2023 10:45:00	0.00	21,722.74	24.63	99.42
04/04/2023 10:50:00	0.00	22,095.06	24.95	99.41
04/04/2023 10:55:00	0.00	22,595.56	24.79	99.41
04/04/2023 11:00:00	0.00	22,815.29	24.63	99.40
04/04/2023 11:05:00	0.00	22,687.11	24.93	99.40
04/04/2023 11:10:00	0.00	22,815.29	25.55	99.41
04/04/2023 11:15:00	0.00	22,223.24	25.09	99.41
04/04/2023 11:20:00	0.02	21,832.61	25.23	99.40
04/04/2023 11:25:00	0.02	22,467.38	25.25	99.38
04/04/2023 11:30:00	0.05	0.00	24.95	99.38
04/04/2023 11:35:00	0.05	21,722.74	25.69	99.38
04/04/2023 11:40:00	0.27	22,595.56	25.39	99.37
04/04/2023 11:45:00	0.16	22,223.24	25.06	99.38
04/04/2023 11:50:00	0.23	23,059.43	25.37	99.36
04/04/2023 11:55:00	0.21	23,059.43	25.23	99.35
04/04/2023 12:00:00	0.53	22,333.10	25.86	99.33
04/04/2023 12:05:00	0.46	22,815.29	25.37	99.31
04/04/2023 12:10:00	0.57	22,668.80	25.21	99.30
04/04/2023 12:15:00	0.46	22,430.76	25.21	99.29
04/04/2023 12:20:00	0.63	21,948.58	25.67	99.27

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)
04/04/2023 12:25:00	0.55	22,076.75	25.83	99.27
04/04/2023 12:30:00	0.79	21,814.30	26.11	99.27
04/04/2023 12:35:00	0.69	22,449.07	25.53	99.27
04/04/2023 12:40:00	0.74	22,095.06	26.43	99.24
04/04/2023 12:45:00	0.65	22,076.75	26.57	99.22
04/04/2023 12:50:00	0.81	21,686.12	26.11	99.24
04/04/2023 12:55:00	0.79	21,002.52	26.60	99.22
04/04/2023 13:00:00	0.95	21,203.94	26.43	99.19
04/04/2023 13:05:00	0.74	21,338.22	26.11	99.18
04/04/2023 13:10:00	0.60	21,948.58	26.43	99.17
04/04/2023 13:15:00	0.57	0.00	26.73	99.16
04/04/2023 13:20:00	0.60	22,095.06	26.89	99.15
04/04/2023 13:25:00	0.76	21,594.57	26.29	99.13
04/04/2023 13:30:00	0.72	21,576.26	26.87	99.11
04/04/2023 13:35:00	0.81	21,338.22	26.60	99.10
04/04/2023 13:40:00	0.85	21,814.30	26.57	99.09
04/04/2023 13:45:00	0.72	21,094.07	26.89	99.08
04/04/2023 13:50:00	0.83	21,094.07	27.03	99.08
04/04/2023 13:55:00	0.79	22,296.48	27.34	99.07
04/04/2023 14:00:00	0.90	21,075.76	27.34	99.04
04/04/2023 14:05:00	1.83	24,023.80	27.50	99.04
04/04/2023 14:10:00	1.41	22,906.84	26.87	99.01
04/04/2023 14:15:00	1.08	22,778.67	27.61	99.00
04/04/2023 14:20:00	1.27	20,355.54	27.36	99.02
04/04/2023 14:25:00	1.41	20,965.90	27.63	99.01
04/04/2023 14:30:00	1.59	20,984.21	28.12	99.02
04/04/2023 14:35:00	1.32	22,168.31	28.40	99.01
04/04/2023 14:40:00	0.97	21,557.95	28.24	99.00
04/04/2023 14:45:00	1.08	21,222.25	28.40	99.01
04/04/2023 14:50:00	0.88	20,965.90	27.96	99.00
04/04/2023 14:55:00	0.95	21,203.94	28.24	98.97
04/04/2023 15:00:00	0.92	0.00	28.73	98.97
04/04/2023 15:05:00	0.69	21,832.61	28.42	98.97
04/04/2023 15:10:00	0.60	21,704.43	27.94	98.97
04/04/2023 15:15:00	0.97	20,373.85	28.12	98.98
04/04/2023 15:20:00	0.88	20,856.03	28.56	98.95
04/04/2023 15:25:00	1.08	20,611.89	28.70	98.95
04/04/2023 15:30:00	1.04	21,094.07	28.42	98.98
04/04/2023 15:35:00	0.99	20,965.90	29.00	98.98
04/04/2023 15:40:00	0.83	21,576.26	28.35	98.97
04/04/2023 15:45:00	1.13	21,203.94	29.02	98.97
04/04/2023 15:50:00	0.79	21,094.07	28.86	98.96
04/04/2023 15:55:00	0.63	21,795.99	28.56	98.96
04/04/2023 16:00:00	0.57	23,541.62	28.95	98.96
04/04/2023 16:05:00	0.57	21,203.94	28.73	98.93
04/04/2023 16:10:00	0.46	20,148.01	28.33	98.93
04/04/2023 16:15:00	0.67	19,018.84	28.56	98.92
04/04/2023 16:20:00	0.55	19,281.30	28.89	98.96
04/04/2023 16:25:00	0.46	20,685.13	28.26	98.95
04/04/2023 16:30:00	0.30	21,704.43	28.42	98.94
04/04/2023 16:35:00	0.43	21,985.20	29.18	98.95
04/04/2023 16:40:00	0.27	19,281.30	28.61	98.96
04/04/2023 16:45:00	0.34	0.00	28.73	98.96
04/04/2023 16:50:00	0.30	18,908.98	28.42	98.96

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)
04/04/2023 16:55:00	0.34	19,281.30	29.02	98.95
04/04/2023 17:00:00	0.27	18,536.66	28.59	98.96
04/04/2023 17:05:00	0.25	19,391.17	28.26	98.96
04/04/2023 17:10:00	0.34	19,299.61	28.42	98.96
04/04/2023 17:15:00	0.32	19,763.49	28.42	98.97
04/04/2023 17:20:00	0.37	19,409.48	28.89	98.97
04/04/2023 17:25:00	0.34	18,780.80	28.15	98.98
04/04/2023 17:30:00	0.25	17,816.43	28.42	98.98
04/04/2023 17:35:00	0.37	17,871.37	28.26	98.98
04/04/2023 17:40:00	0.46	17,816.43	28.89	98.98
04/04/2023 17:45:00	0.48	17,944.61	28.53	99.00
04/04/2023 17:50:00	0.43	18,908.98	28.12	98.98
04/04/2023 17:55:00	0.55	18,207.06	28.31	99.01
04/04/2023 18:00:00	0.32	18,316.93	27.99	99.02
04/04/2023 18:05:00	0.65	17,462.42	28.75	99.01
04/04/2023 18:10:00	0.48	17,834.74	28.01	99.01
04/04/2023 18:15:00	0.55	18,207.06	28.01	99.02
04/04/2023 18:20:00	0.43	18,316.93	28.61	99.01
04/04/2023 18:25:00	0.83	17,834.74	27.99	99.02
04/04/2023 18:30:00	0.72	0.00	28.47	99.04
04/04/2023 18:35:00	0.27	17,944.61	28.12	99.04
04/04/2023 18:40:00	0.00	17,981.23	28.47	99.04
04/04/2023 18:45:00	0.00	17,724.88	28.31	99.06
04/04/2023 18:50:00	0.00	17,132.83	27.70	99.06
04/04/2023 18:55:00	0.07	17,651.64	28.28	99.07
04/04/2023 19:00:00	0.16	17,462.42	28.12	99.06
04/04/2023 19:05:00	0.00	17,706.57	28.15	99.07
04/04/2023 19:10:00	0.00	17,053.48	27.38	99.07
04/04/2023 19:15:00	0.00	17,224.38	28.31	99.07
04/04/2023 19:20:00	0.00	18,072.79	27.52	99.08
04/04/2023 19:25:00	0.00	16,870.37	27.57	99.08
04/04/2023 19:30:00	0.00	17,706.57	27.99	99.10
04/04/2023 19:35:00	0.00	17,114.52	27.70	99.10
04/04/2023 19:40:00	0.00	17,352.56	27.38	99.11
04/04/2023 19:45:00	0.00	17,224.38	27.84	99.12
04/04/2023 19:50:00	0.00	17,224.38	27.08	99.11
04/04/2023 19:55:00	0.00	17,462.42	27.84	99.12
04/04/2023 20:00:00	0.00	16,961.93	27.22	99.14
04/04/2023 20:05:00	0.00	17,352.56	27.54	99.15
04/04/2023 20:10:00	0.00	17,590.60	27.05	99.15
04/04/2023 20:15:00	0.18	0.00	27.38	99.16
04/04/2023 20:20:00	0.00	17,480.74	27.08	99.18
04/04/2023 20:25:00	0.00	17,724.88	27.43	99.18
04/04/2023 20:30:00	0.00	17,706.57	27.08	99.19
04/04/2023 20:35:00	0.00	17,114.52	27.38	99.17
04/04/2023 20:40:00	0.00	16,870.37	27.24	99.22
04/04/2023 20:45:00	0.00	16,980.24	26.78	99.22
04/04/2023 20:50:00	0.00	17,480.74	26.62	99.21
04/04/2023 20:55:00	0.00	17,114.52	27.22	99.21
04/04/2023 21:00:00	0.00	17,590.60	27.08	99.22
04/04/2023 21:05:00	0.00	16,632.33	26.64	99.24
04/04/2023 21:10:00	0.00	17,224.38	26.76	99.22
04/04/2023 21:15:00	0.00	17,114.52	26.64	99.24
04/04/2023 21:20:00	0.25	16,632.33	26.64	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)
04/04/2023 21:25:00	0.00	17,016.86	26.92	99.25
04/04/2023 21:30:00	0.00	17,114.52	26.78	99.25
04/04/2023 21:35:00	0.00	17,480.74	26.47	99.25
04/04/2023 21:40:00	0.00	17,169.45	26.64	99.25
04/04/2023 21:45:00	0.00	16,406.50	26.50	99.26
04/04/2023 21:50:00	0.00	17,724.88	26.20	99.25
04/04/2023 21:55:00	0.00	17,462.42	26.31	99.24
04/04/2023 22:00:00	0.02	0.00	25.88	99.26
04/04/2023 22:05:00	0.00	17,242.69	26.34	99.27
04/04/2023 22:10:00	0.00	16,852.06	26.45	99.26
04/04/2023 22:15:00	0.00	17,706.57	26.64	99.26
04/04/2023 22:20:00	0.00	17,590.60	26.31	99.27
04/04/2023 22:25:00	0.00	17,370.87	26.18	99.27
04/04/2023 22:30:00	0.00	17,224.38	25.71	99.26
04/04/2023 22:35:00	0.00	17,724.88	25.69	99.27
04/04/2023 22:40:00	0.00	17,590.60	26.02	99.26
04/04/2023 22:45:00	0.00	17,944.61	26.31	99.29
04/04/2023 22:50:00	0.00	17,480.74	25.73	99.27
04/04/2023 22:55:00	0.00	17,114.52	25.69	99.26
04/04/2023 23:00:00	0.00	16,852.06	26.15	99.27
04/04/2023 23:05:00	0.00	17,962.92	26.31	99.27
04/04/2023 23:10:00	0.00	17,572.29	25.69	99.28
04/04/2023 23:15:00	0.00	17,834.74	26.15	99.28
04/04/2023 23:20:00	0.00	17,834.74	25.41	99.28
04/04/2023 23:25:00	0.00	18,408.48	25.69	99.28
04/04/2023 23:30:00	0.00	17,834.74	26.02	99.25
04/04/2023 23:35:00	0.00	18,463.42	26.15	99.26
04/04/2023 23:40:00	0.05	18,463.42	25.73	99.27
04/04/2023 23:45:00	0.00	0.00	25.86	99.27
04/04/2023 23:50:00	0.00	18,316.93	26.02	99.27
04/04/2023 23:55:00	0.00	18,207.06	26.02	99.27