



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: 03/04/2023

Tới: 03/04/2023

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)
03/04/2023 00:00:00	0.92	21,393.15	23.15	99.37
03/04/2023 00:05:00	0.79	21,521.32	23.12	99.35
03/04/2023 00:10:00	0.79	21,521.32	23.29	99.35
03/04/2023 00:15:00	1.13	21,277.18	23.61	99.36
03/04/2023 00:20:00	1.17	20,910.96	23.91	99.35
03/04/2023 00:25:00	0.85	21,521.32	23.77	99.36
03/04/2023 00:30:00	0.99	0.00	23.15	99.35
03/04/2023 00:35:00	0.95	20,410.47	23.15	99.34
03/04/2023 00:40:00	0.81	20,184.63	23.61	99.34
03/04/2023 00:45:00	0.85	20,685.13	23.31	99.35
03/04/2023 00:50:00	0.90	22,388.04	23.03	99.34
03/04/2023 00:55:00	1.06	20,801.10	23.61	99.33
03/04/2023 01:00:00	0.76	21,295.49	23.00	99.33
03/04/2023 01:05:00	1.01	20,056.46	23.29	99.28
03/04/2023 01:10:00	1.06	21,258.87	22.98	99.30
03/04/2023 01:15:00	0.83	20,538.64	23.29	99.29
03/04/2023 01:20:00	1.32	20,910.96	22.98	99.30
03/04/2023 01:25:00	1.17	20,666.82	23.74	99.27
03/04/2023 01:30:00	0.88	20,300.60	23.77	99.28
03/04/2023 01:35:00	0.95	20,929.27	23.77	99.27
03/04/2023 01:40:00	0.79	20,685.13	23.47	99.27
03/04/2023 01:45:00	0.65	20,801.10	23.00	99.26
03/04/2023 01:50:00	0.60	21,149.00	23.29	99.25
03/04/2023 01:55:00	0.32	21,057.45	23.47	99.25
03/04/2023 02:00:00	0.05	21,149.00	23.31	99.24
03/04/2023 02:05:00	0.00	20,910.96	23.61	99.24
03/04/2023 02:10:00	0.00	22,241.55	23.15	99.23
03/04/2023 02:15:00	0.00	0.00	23.00	99.21
03/04/2023 02:20:00	0.00	22,131.69	23.31	99.21
03/04/2023 02:25:00	0.00	21,966.89	23.61	99.24
03/04/2023 02:30:00	0.00	22,369.73	22.82	99.22
03/04/2023 02:35:00	0.00	21,649.50	23.47	99.22
03/04/2023 02:40:00	0.00	22,613.87	23.74	99.21
03/04/2023 02:45:00	0.00	22,504.01	23.77	99.22
03/04/2023 02:50:00	0.00	21,649.50	23.63	99.22
03/04/2023 02:55:00	0.00	21,985.20	23.42	99.22
03/04/2023 03:00:00	0.00	21,759.37	22.84	99.22

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)
03/04/2023 03:05:00	0.00	23,114.37	22.82	99.21
03/04/2023 03:10:00	0.00	23,334.10	23.15	99.22
03/04/2023 03:15:00	0.00	21,741.05	23.15	99.21
03/04/2023 03:20:00	0.00	22,613.87	23.61	99.19
03/04/2023 03:25:00	0.00	23,468.38	23.12	99.21
03/04/2023 03:30:00	0.00	22,259.86	23.17	99.22
03/04/2023 03:35:00	0.00	22,742.05	23.15	99.22
03/04/2023 03:40:00	0.00	21,759.37	23.61	99.22
03/04/2023 03:45:00	0.00	22,241.55	23.72	99.21
03/04/2023 03:50:00	0.00	22,504.01	23.00	99.22
03/04/2023 03:55:00	0.00	22,150.00	23.61	99.22
03/04/2023 04:00:00	0.00	0.00	23.31	99.22
03/04/2023 04:05:00	0.00	22,021.82	22.98	99.22
03/04/2023 04:10:00	0.00	21,893.64	23.15	99.22
03/04/2023 04:15:00	0.00	21,814.30	22.98	99.22
03/04/2023 04:20:00	0.00	21,411.46	23.00	99.23
03/04/2023 04:25:00	0.00	21,631.19	23.42	99.22
03/04/2023 04:30:00	0.00	21,521.32	23.29	99.25
03/04/2023 04:35:00	0.00	21,631.19	23.58	99.24
03/04/2023 04:40:00	0.00	21,020.83	22.82	99.26
03/04/2023 04:45:00	0.00	20,892.65	23.58	99.25
03/04/2023 04:50:00	0.00	21,631.19	23.29	99.26
03/04/2023 04:55:00	0.00	21,503.01	22.98	99.27
03/04/2023 05:00:00	0.00	21,759.37	23.45	99.28
03/04/2023 05:05:00	0.00	21,130.69	23.58	99.26
03/04/2023 05:10:00	0.00	21,759.37	23.58	99.27
03/04/2023 05:15:00	0.00	21,149.00	23.45	99.29
03/04/2023 05:20:00	0.00	21,222.25	23.12	99.28
03/04/2023 05:25:00	0.00	21,130.69	23.58	99.30
03/04/2023 05:30:00	0.00	21,741.05	23.12	99.30
03/04/2023 05:35:00	0.00	21,258.87	22.98	99.30
03/04/2023 05:40:00	0.00	21,850.92	23.89	99.30
03/04/2023 05:45:00	0.00	0.00	23.29	99.33
03/04/2023 05:50:00	0.00	22,485.69	22.96	99.33
03/04/2023 05:55:00	0.00	23,096.06	23.29	99.34
03/04/2023 06:00:00	0.00	22,003.51	23.00	99.34
03/04/2023 06:05:00	0.00	21,612.88	23.72	99.34
03/04/2023 06:10:00	0.00	21,149.00	23.74	99.35
03/04/2023 06:15:00	0.00	21,374.84	23.40	99.34
03/04/2023 06:20:00	0.00	21,112.38	22.98	99.36
03/04/2023 06:25:00	0.05	21,503.01	23.15	99.35
03/04/2023 06:30:00	0.00	21,374.84	23.42	99.36
03/04/2023 06:35:00	0.02	22,522.32	23.12	99.40
03/04/2023 06:40:00	0.00	22,040.13	23.45	99.39
03/04/2023 06:45:00	0.00	22,003.51	23.47	99.41
03/04/2023 06:50:00	0.00	21,759.37	23.91	99.40
03/04/2023 06:55:00	0.00	22,369.73	23.31	99.44
03/04/2023 07:00:00	0.00	22,369.73	23.91	99.44
03/04/2023 07:05:00	0.00	21,631.19	23.91	99.44
03/04/2023 07:10:00	0.00	22,021.82	23.61	99.44
03/04/2023 07:15:00	0.00	22,113.37	23.40	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)
03/04/2023 07:20:00	0.00	22,351.42	23.42	99.47
03/04/2023 07:25:00	0.00	22,204.93	24.37	99.47
03/04/2023 07:30:00	0.00	0.00	23.91	99.49
03/04/2023 07:35:00	0.00	22,742.05	23.61	99.48
03/04/2023 07:40:00	0.00	22,351.42	23.58	99.48
03/04/2023 07:45:00	0.05	21,911.96	23.93	99.51
03/04/2023 07:50:00	0.00	22,485.69	24.05	99.49
03/04/2023 07:55:00	0.00	22,632.18	23.74	99.51
03/04/2023 08:00:00	0.00	22,986.19	24.37	99.53
03/04/2023 08:05:00	0.00	23,114.37	24.05	99.53
03/04/2023 08:10:00	0.00	22,967.88	23.74	99.54
03/04/2023 08:15:00	0.00	22,967.88	23.58	99.55
03/04/2023 08:20:00	0.00	23,334.10	24.05	99.55
03/04/2023 08:25:00	0.00	22,986.19	24.07	99.55
03/04/2023 08:30:00	0.05	23,242.54	24.19	99.55
03/04/2023 08:35:00	0.11	23,114.37	23.93	99.58
03/04/2023 08:40:00	0.07	23,224.23	24.21	99.58
03/04/2023 08:45:00	0.00	22,851.91	24.51	99.58
03/04/2023 08:50:00	0.00	22,870.22	24.21	99.58
03/04/2023 08:55:00	0.00	23,114.37	23.93	99.55
03/04/2023 09:00:00	0.00	22,851.91	23.77	99.55
03/04/2023 09:05:00	0.00	22,613.87	24.37	99.59
03/04/2023 09:10:00	0.00	22,369.73	24.21	99.55
03/04/2023 09:15:00	0.00	0.00	23.91	99.55
03/04/2023 09:20:00	0.00	22,986.19	24.05	99.56
03/04/2023 09:25:00	0.00	22,723.74	24.35	99.56
03/04/2023 09:30:00	0.00	22,467.38	24.49	99.55
03/04/2023 09:35:00	0.00	22,485.69	24.05	99.55
03/04/2023 09:40:00	0.00	22,296.48	24.23	99.55
03/04/2023 09:45:00	0.00	22,113.37	24.49	99.55
03/04/2023 09:50:00	0.00	22,986.19	24.05	99.55
03/04/2023 09:55:00	0.00	22,613.87	24.21	99.56
03/04/2023 10:00:00	0.00	22,113.37	24.83	99.55
03/04/2023 10:05:00	0.00	21,503.01	24.51	99.55
03/04/2023 10:10:00	0.00	21,612.88	24.16	99.55
03/04/2023 10:15:00	0.00	21,966.89	24.77	99.53
03/04/2023 10:20:00	0.00	21,875.33	24.95	99.55
03/04/2023 10:25:00	0.00	22,449.07	24.46	99.54
03/04/2023 10:30:00	0.00	22,577.25	24.95	99.54
03/04/2023 10:35:00	0.00	22,577.25	24.32	99.54
03/04/2023 10:40:00	0.02	22,760.36	24.65	99.53
03/04/2023 10:45:00	0.00	23,096.06	24.95	99.52
03/04/2023 10:50:00	0.00	22,595.56	24.97	99.51
03/04/2023 10:55:00	0.00	22,223.24	24.63	99.50
03/04/2023 11:00:00	0.00	0.00	24.95	99.51
03/04/2023 11:05:00	0.00	21,985.20	24.37	99.50
03/04/2023 11:10:00	0.00	22,333.10	24.93	99.48
03/04/2023 11:15:00	0.00	21,631.19	25.11	99.47
03/04/2023 11:20:00	0.07	21,429.77	24.49	99.48
03/04/2023 11:25:00	0.16	22,351.42	25.09	99.48
03/04/2023 11:30:00	0.07	22,467.38	24.81	99.47

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)
03/04/2023 11:35:00	0.14	22,095.06	25.39	99.46
03/04/2023 11:40:00	0.11	22,467.38	24.95	99.45
03/04/2023 11:45:00	0.18	22,467.38	24.49	99.42
03/04/2023 11:50:00	0.09	24,170.29	24.79	99.42
03/04/2023 11:55:00	0.14	22,815.29	24.16	99.40
03/04/2023 12:00:00	0.16	21,484.70	24.81	99.42
03/04/2023 12:05:00	0.02	21,503.01	24.46	99.42
03/04/2023 12:10:00	0.11	21,374.84	24.49	99.42
03/04/2023 12:15:00	0.07	21,741.05	24.93	99.41
03/04/2023 12:20:00	0.00	20,758.37	24.65	99.37
03/04/2023 12:25:00	0.00	20,758.37	25.39	99.38
03/04/2023 12:30:00	0.00	20,257.88	24.77	99.37
03/04/2023 12:35:00	0.09	21,722.74	25.23	99.37
03/04/2023 12:40:00	0.07	21,240.56	24.79	99.37
03/04/2023 12:45:00	0.02	0.00	25.55	99.35
03/04/2023 12:50:00	0.18	22,949.57	25.09	99.35
03/04/2023 12:55:00	0.23	21,130.69	25.41	99.34
03/04/2023 13:00:00	0.30	20,984.21	25.23	99.30
03/04/2023 13:05:00	0.27	21,112.38	24.93	99.35
03/04/2023 13:10:00	0.18	21,356.53	25.25	99.35
03/04/2023 13:15:00	0.05	21,240.56	25.25	99.35
03/04/2023 13:20:00	0.09	20,666.82	25.09	99.35
03/04/2023 13:25:00	0.05	20,392.16	25.69	99.31
03/04/2023 13:30:00	0.07	20,373.85	25.39	99.31
03/04/2023 13:35:00	0.05	20,965.90	25.04	99.30
03/04/2023 13:40:00	0.14	20,856.03	25.86	99.27
03/04/2023 13:45:00	0.25	21,112.38	25.69	99.27
03/04/2023 13:50:00	0.18	20,392.16	25.69	99.26
03/04/2023 13:55:00	0.21	20,740.06	25.83	99.25
03/04/2023 14:00:00	0.21	21,222.25	25.83	99.24
03/04/2023 14:05:00	0.34	20,239.57	25.83	99.25
03/04/2023 14:10:00	0.41	21,112.38	25.53	99.23
03/04/2023 14:15:00	0.43	20,874.34	26.13	99.22
03/04/2023 14:20:00	0.18	20,111.39	25.67	99.22
03/04/2023 14:25:00	0.34	20,502.02	25.99	99.20
03/04/2023 14:30:00	0.43	0.00	25.69	99.20
03/04/2023 14:35:00	0.39	20,129.70	25.97	99.20
03/04/2023 14:40:00	0.30	19,873.35	25.97	99.17
03/04/2023 14:45:00	0.32	20,257.88	26.73	99.18
03/04/2023 14:50:00	0.43	20,685.13	26.76	99.17
03/04/2023 14:55:00	0.43	19,647.52	26.60	99.16
03/04/2023 15:00:00	0.34	20,239.57	26.13	99.17
03/04/2023 15:05:00	0.55	21,374.84	26.78	99.18
03/04/2023 15:10:00	0.23	19,763.49	26.92	99.16
03/04/2023 15:15:00	0.37	19,891.66	26.76	99.16
03/04/2023 15:20:00	0.46	20,874.34	26.60	99.16
03/04/2023 15:25:00	0.32	20,257.88	26.76	99.15
03/04/2023 15:30:00	0.41	19,891.66	26.62	99.14
03/04/2023 15:35:00	0.39	20,001.53	27.22	99.15
03/04/2023 15:40:00	0.39	20,257.88	26.45	99.15
03/04/2023 15:45:00	0.57	20,721.75	26.76	99.14

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)
03/04/2023 15:50:00	0.65	21,002.52	26.45	99.15
03/04/2023 15:55:00	0.27	19,037.16	26.43	99.12
03/04/2023 16:00:00	0.27	18,426.79	27.19	99.13
03/04/2023 16:05:00	0.55	18,799.11	27.54	99.14
03/04/2023 16:10:00	0.32	18,188.75	26.92	99.13
03/04/2023 16:15:00	0.23	0.00	26.76	99.13
03/04/2023 16:20:00	0.11	17,871.37	27.34	99.11
03/04/2023 16:25:00	0.18	18,316.93	27.38	99.15
03/04/2023 16:30:00	0.23	18,426.79	27.22	99.13
03/04/2023 16:35:00	0.16	18,170.44	27.38	99.12
03/04/2023 16:40:00	0.23	18,316.93	27.36	99.13
03/04/2023 16:45:00	0.14	17,462.42	27.41	99.13
03/04/2023 16:50:00	0.14	18,072.79	27.24	99.12
03/04/2023 16:55:00	0.05	16,852.06	27.05	99.11
03/04/2023 17:00:00	0.00	17,572.29	27.36	99.13
03/04/2023 17:05:00	0.00	17,462.42	27.52	99.15
03/04/2023 17:10:00	0.00	18,445.11	27.84	99.15
03/04/2023 17:15:00	0.00	17,834.74	27.03	99.14
03/04/2023 17:20:00	0.00	18,054.47	27.52	99.15
03/04/2023 17:25:00	0.00	17,834.74	27.52	99.17
03/04/2023 17:30:00	0.00	17,706.57	27.38	99.16
03/04/2023 17:35:00	0.00	17,334.25	27.08	99.17
03/04/2023 17:40:00	0.00	17,035.17	27.63	99.17
03/04/2023 17:45:00	0.00	17,206.07	27.36	99.18
03/04/2023 17:50:00	0.00	17,224.38	27.84	99.18
03/04/2023 17:55:00	0.00	17,761.50	27.22	99.18
03/04/2023 18:00:00	0.00	0.00	27.82	99.17
03/04/2023 18:05:00	0.05	17,114.52	27.84	99.18
03/04/2023 18:10:00	0.00	17,688.26	27.36	99.18
03/04/2023 18:15:00	0.00	17,352.56	27.05	99.19
03/04/2023 18:20:00	0.00	17,572.29	27.36	99.19
03/04/2023 18:25:00	0.00	17,352.56	27.70	99.20
03/04/2023 18:30:00	0.00	17,352.56	27.24	99.20
03/04/2023 18:35:00	0.00	17,352.56	27.54	99.21
03/04/2023 18:40:00	0.05	17,242.69	27.70	99.22
03/04/2023 18:45:00	0.14	17,615.01	27.08	99.22
03/04/2023 18:50:00	0.09	18,072.79	26.78	99.22
03/04/2023 18:55:00	0.57	16,998.55	27.22	99.23
03/04/2023 19:00:00	0.02	16,852.06	26.92	99.24
03/04/2023 19:05:00	0.05	17,572.29	26.94	99.24
03/04/2023 19:10:00	0.00	18,426.79	27.22	99.26
03/04/2023 19:15:00	0.00	17,706.57	27.05	99.27
03/04/2023 19:20:00	0.00	17,224.38	26.62	99.29
03/04/2023 19:25:00	0.00	18,207.06	27.38	99.30
03/04/2023 19:30:00	0.00	16,980.24	27.54	99.30
03/04/2023 19:35:00	0.00	17,096.21	26.60	99.29
03/04/2023 19:40:00	6.28	17,853.06	26.62	99.30
03/04/2023 19:45:00	0.00	0.00	27.24	99.27
03/04/2023 19:50:00	0.00	16,961.93	26.43	99.27
03/04/2023 19:55:00	0.00	17,816.43	26.76	99.28
03/04/2023 20:00:00	0.00	17,724.88	26.62	99.32

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)
03/04/2023 20:05:00	0.00	16,980.24	26.92	99.34
03/04/2023 20:10:00	0.00	17,334.25	26.92	99.35
03/04/2023 20:15:00	0.00	17,462.42	26.80	99.37
03/04/2023 20:20:00	0.00	17,480.74	26.45	99.37
03/04/2023 20:25:00	0.00	17,907.99	26.60	99.38
03/04/2023 20:30:00	0.00	17,224.38	26.78	99.39
03/04/2023 20:35:00	0.00	17,962.92	26.92	99.39
03/04/2023 20:40:00	0.00	17,706.57	26.92	99.39
03/04/2023 20:45:00	0.00	17,724.88	26.45	99.41
03/04/2023 20:50:00	0.00	17,462.42	26.78	99.37
03/04/2023 20:55:00	0.00	17,352.56	27.08	99.41
03/04/2023 21:00:00	0.00	17,462.42	26.31	99.41
03/04/2023 21:05:00	0.00	17,944.61	26.31	99.41
03/04/2023 21:10:00	0.00	17,334.25	26.13	99.40
03/04/2023 21:15:00	0.00	17,035.17	26.76	99.40
03/04/2023 21:20:00	0.00	17,352.56	26.31	99.40
03/04/2023 21:25:00	0.00	18,188.75	26.80	99.40
03/04/2023 21:30:00	0.00	0.00	26.15	99.41
03/04/2023 21:35:00	0.00	17,706.57	26.60	99.42
03/04/2023 21:40:00	0.00	17,480.74	26.31	99.44
03/04/2023 21:45:00	0.02	17,590.60	26.34	99.45
03/04/2023 21:50:00	0.18	18,091.10	26.02	99.44
03/04/2023 21:55:00	0.00	17,944.61	26.47	99.41
03/04/2023 22:00:00	0.00	17,724.88	26.34	99.42
03/04/2023 22:05:00	0.00	17,944.61	26.31	99.44
03/04/2023 22:10:00	0.00	17,352.56	26.31	99.44
03/04/2023 22:15:00	0.02	17,724.88	26.31	99.45
03/04/2023 22:20:00	0.00	17,724.88	26.31	99.43
03/04/2023 22:25:00	0.00	17,590.60	26.18	99.43
03/04/2023 22:30:00	0.00	17,480.74	26.34	99.45
03/04/2023 22:35:00	0.00	17,962.92	26.47	99.44
03/04/2023 22:40:00	0.00	17,242.69	26.47	99.44
03/04/2023 22:45:00	0.00	17,962.92	26.64	99.44
03/04/2023 22:50:00	0.00	17,553.98	26.34	99.45
03/04/2023 22:55:00	0.05	18,335.24	26.34	99.45
03/04/2023 23:00:00	0.00	17,724.88	26.47	99.44
03/04/2023 23:05:00	0.00	17,480.74	26.29	99.45
03/04/2023 23:10:00	0.00	17,096.21	26.02	99.43
03/04/2023 23:15:00	0.02	0.00	26.47	99.44
03/04/2023 23:20:00	0.76	17,590.60	26.47	99.42
03/04/2023 23:25:00	0.48	19,055.47	26.04	99.41
03/04/2023 23:30:00	0.67	17,724.88	26.47	99.42
03/04/2023 23:35:00	0.83	18,445.11	26.18	99.42
03/04/2023 23:40:00	1.08	19,537.65	26.18	99.36
03/04/2023 23:45:00	0.99	19,317.92	25.57	99.38
03/04/2023 23:50:00	0.79	18,707.56	25.88	99.38
03/04/2023 23:55:00	0.48	18,725.87	24.95	99.39