



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: 09/04/2023

Tới: 09/04/2023

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)
09/04/2023 00:00:00	0.09	20,520.33	20.94	100.67
09/04/2023 00:05:00	0.07	19,665.83	21.39	100.66
09/04/2023 00:10:00	0.21	21,094.07	20.49	100.65
09/04/2023 00:15:00	0.09	20,129.70	20.49	100.65
09/04/2023 00:20:00	0.00	21,094.07	20.76	100.65
09/04/2023 00:25:00	0.16	20,721.75	21.23	100.62
09/04/2023 00:30:00	0.07	20,221.26	20.62	100.63
09/04/2023 00:35:00	0.11	20,556.95	20.49	100.62
09/04/2023 00:40:00	0.09	20,373.85	21.25	100.65
09/04/2023 00:45:00	0.05	20,148.01	20.76	100.64
09/04/2023 00:50:00	0.09	19,891.66	20.92	100.62
09/04/2023 00:55:00	0.05	0.00	21.08	100.62
09/04/2023 01:00:00	0.18	19,147.02	20.46	100.62
09/04/2023 01:05:00	0.11	19,763.49	20.32	100.62
09/04/2023 01:10:00	0.11	19,647.52	20.32	100.62
09/04/2023 01:15:00	0.21	0.00	20.34	100.63
09/04/2023 01:20:00	0.11	18,072.79	19.60	100.61
09/04/2023 01:25:00	0.14	19,519.34	20.18	100.61
09/04/2023 01:30:00	0.09	19,427.79	19.75	100.60
09/04/2023 01:35:00	0.14	19,391.17	20.20	100.59
09/04/2023 01:40:00	0.18	19,262.99	20.18	100.59
09/04/2023 01:45:00	0.09	18,573.28	20.18	100.58
09/04/2023 01:50:00	0.09	19,665.83	19.58	100.59
09/04/2023 01:55:00	0.14	20,001.53	19.42	100.57
09/04/2023 02:00:00	0.11	20,148.01	20.07	100.56
09/04/2023 02:05:00	0.14	19,299.61	19.42	100.57
09/04/2023 02:10:00	0.07	18,799.11	19.88	100.57
09/04/2023 02:15:00	0.11	19,055.47	20.20	100.56
09/04/2023 02:20:00	0.14	17,944.61	19.77	100.56
09/04/2023 02:25:00	0.14	18,091.10	19.91	100.56
09/04/2023 02:30:00	0.11	18,670.94	19.28	100.56

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)
09/04/2023 02:35:00	0.16	18,072.79	19.60	100.52
09/04/2023 02:40:00	0.16	0.00	19.71	100.55
09/04/2023 02:45:00	0.11	19,909.97	19.75	100.56
09/04/2023 02:50:00	0.14	17,962.92	19.75	100.56
09/04/2023 02:55:00	0.09	18,945.60	19.58	100.56
09/04/2023 03:00:00	0.11	0.00	19.55	100.53
09/04/2023 03:05:00	0.11	18,908.98	19.44	100.54
09/04/2023 03:10:00	0.11	18,054.47	18.97	100.52
09/04/2023 03:15:00	0.14	19,055.47	19.88	100.51
09/04/2023 03:20:00	0.09	19,037.16	19.71	100.51
09/04/2023 03:25:00	0.11	19,891.66	18.97	100.56
09/04/2023 03:30:00	0.14	18,689.25	19.75	100.54
09/04/2023 03:35:00	0.18	19,165.33	19.28	100.51
09/04/2023 03:40:00	0.16	18,908.98	19.58	100.51
09/04/2023 03:45:00	0.16	18,298.62	19.42	100.52
09/04/2023 03:50:00	0.21	19,647.52	19.28	100.50
09/04/2023 03:55:00	0.09	18,445.11	19.14	100.53
09/04/2023 04:00:00	0.14	18,908.98	18.65	100.53
09/04/2023 04:05:00	0.14	19,055.47	19.28	100.53
09/04/2023 04:10:00	0.16	17,572.29	19.14	100.54
09/04/2023 04:15:00	0.34	19,183.64	18.81	100.54
09/04/2023 04:20:00	0.50	19,055.47	18.86	100.54
09/04/2023 04:25:00	0.48	0.00	19.28	100.54
09/04/2023 04:30:00	0.43	18,927.29	18.38	100.50
09/04/2023 04:35:00	0.37	18,573.28	18.38	100.53
09/04/2023 04:40:00	0.34	18,817.43	18.23	100.52
09/04/2023 04:45:00	0.25	0.00	18.38	100.51
09/04/2023 04:50:00	0.37	19,281.30	18.07	100.51
09/04/2023 04:55:00	0.43	20,038.15	18.54	100.53
09/04/2023 05:00:00	0.41	19,299.61	18.84	100.52
09/04/2023 05:05:00	0.39	19,409.48	18.21	100.52
09/04/2023 05:10:00	0.32	17,962.92	18.07	100.52
09/04/2023 05:15:00	0.32	0.00	18.65	100.51
09/04/2023 05:20:00	0.30	17,096.21	17.94	100.51
09/04/2023 05:25:00	0.25	18,316.93	18.68	100.51
09/04/2023 05:30:00	0.23	17,242.69	17.91	100.53
09/04/2023 05:35:00	0.32	18,536.66	18.65	100.52
09/04/2023 05:40:00	0.21	18,298.62	18.65	100.55
09/04/2023 05:45:00	0.27	17,834.74	18.21	100.55
09/04/2023 05:50:00	0.37	18,445.11	18.54	100.56
09/04/2023 05:55:00	0.23	17,615.01	18.38	100.56
09/04/2023 06:00:00	0.27	17,962.92	18.21	100.55
09/04/2023 06:05:00	0.21	19,281.30	18.05	100.57
09/04/2023 06:10:00	0.30	0.00	18.68	100.56
09/04/2023 06:15:00	0.25	19,055.47	18.05	100.56

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)
09/04/2023 06:20:00	0.25	18,072.79	18.38	100.57
09/04/2023 06:25:00	0.18	18,908.98	18.49	100.57
09/04/2023 06:30:00	0.18	0.00	18.19	100.59
09/04/2023 06:35:00	0.21	18,207.06	18.38	100.59
09/04/2023 06:40:00	0.16	18,799.11	18.35	100.62
09/04/2023 06:45:00	0.25	19,537.65	18.07	100.63
09/04/2023 06:50:00	0.23	19,800.11	18.07	100.62
09/04/2023 06:55:00	0.23	19,909.97	18.54	100.60
09/04/2023 07:00:00	0.30	20,019.84	18.52	100.60
09/04/2023 07:05:00	0.39	20,410.47	18.21	100.61
09/04/2023 07:10:00	0.07	19,763.49	18.52	100.62
09/04/2023 07:15:00	0.00	20,502.02	19.12	100.64
09/04/2023 07:20:00	0.05	21,374.84	19.02	100.65
09/04/2023 07:25:00	0.25	21,039.14	18.68	100.66
09/04/2023 07:30:00	0.07	21,240.56	18.84	100.65
09/04/2023 07:35:00	0.02	20,758.37	18.68	100.65
09/04/2023 07:40:00	0.11	20,148.01	18.70	100.65
09/04/2023 07:45:00	0.41	20,648.51	18.84	100.65
09/04/2023 07:50:00	0.34	20,611.89	18.95	100.65
09/04/2023 07:55:00	0.23	0.00	18.84	100.65
09/04/2023 08:00:00	0.30	21,112.38	18.70	100.68
09/04/2023 08:05:00	0.41	20,630.20	19.28	100.65
09/04/2023 08:10:00	0.43	21,374.84	18.81	100.69
09/04/2023 08:15:00	0.39	0.00	19.44	100.69
09/04/2023 08:20:00	0.27	20,758.37	19.12	100.69
09/04/2023 08:25:00	0.25	21,338.22	19.26	100.69
09/04/2023 08:30:00	0.32	20,373.85	18.79	100.69
09/04/2023 08:35:00	0.27	20,740.06	18.95	100.68
09/04/2023 08:40:00	0.16	20,166.32	19.28	100.70
09/04/2023 08:45:00	0.07	20,239.57	19.58	100.68
09/04/2023 08:50:00	0.05	19,909.97	19.12	100.70
09/04/2023 08:55:00	0.11	20,239.57	19.42	100.70
09/04/2023 09:00:00	0.11	20,282.29	19.28	100.70
09/04/2023 09:05:00	0.05	19,281.30	19.28	100.70
09/04/2023 09:10:00	0.14	18,426.79	18.97	100.72
09/04/2023 09:15:00	0.11	19,409.48	19.58	100.72
09/04/2023 09:20:00	0.09	21,222.25	19.28	100.74
09/04/2023 09:25:00	0.11	21,240.56	19.14	100.73
09/04/2023 09:30:00	0.18	21,002.52	19.58	100.72
09/04/2023 09:35:00	0.21	21,356.53	19.60	100.73
09/04/2023 09:40:00	0.25	0.00	19.44	100.73
09/04/2023 09:45:00	0.27	20,129.70	19.28	100.74
09/04/2023 09:50:00	0.32	20,129.70	18.97	100.72
09/04/2023 09:55:00	0.18	21,356.53	18.81	100.73
09/04/2023 10:00:00	0.25	0.00	18.84	100.70

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)
09/04/2023 10:05:00	0.27	20,630.20	19.12	100.72
09/04/2023 10:10:00	0.27	21,484.70	19.28	100.73
09/04/2023 10:15:00	0.25	20,392.16	18.95	100.72
09/04/2023 10:20:00	0.18	20,984.21	18.95	100.70
09/04/2023 10:25:00	0.21	21,356.53	18.97	100.70
09/04/2023 10:30:00	0.21	20,740.06	19.71	100.71
09/04/2023 10:35:00	0.23	19,781.80	19.60	100.70
09/04/2023 10:40:00	0.23	20,758.37	19.28	100.68
09/04/2023 10:45:00	0.27	21,484.70	19.75	100.68
09/04/2023 10:50:00	0.30	21,594.57	19.28	100.69
09/04/2023 10:55:00	0.32	22,949.57	19.42	100.68
09/04/2023 11:00:00	0.18	22,076.75	19.28	100.65
09/04/2023 11:05:00	0.23	22,925.15	19.12	100.65
09/04/2023 11:10:00	0.18	22,833.60	19.60	100.65
09/04/2023 11:15:00	0.23	22,204.93	20.04	100.64
09/04/2023 11:20:00	0.16	22,705.42	19.42	100.64
09/04/2023 11:25:00	0.21	0.00	19.44	100.64
09/04/2023 11:30:00	0.27	21,356.53	20.18	100.63
09/04/2023 11:35:00	0.30	21,893.64	19.30	100.64
09/04/2023 11:40:00	0.25	21,002.52	20.07	100.62
09/04/2023 11:45:00	0.18	0.00	20.02	100.59
09/04/2023 11:50:00	0.25	21,338.22	19.26	100.58
09/04/2023 11:55:00	0.18	22,333.10	19.58	100.57
09/04/2023 12:00:00	0.32	21,704.43	19.88	100.57
09/04/2023 12:05:00	0.30	21,503.01	20.20	100.57
09/04/2023 12:10:00	0.18	22,314.79	20.04	100.55
09/04/2023 12:15:00	0.27	22,705.42	19.77	100.55
09/04/2023 12:20:00	0.25	21,612.88	20.04	100.53
09/04/2023 12:25:00	0.18	22,449.07	20.49	100.53
09/04/2023 12:30:00	0.53	23,169.30	20.51	100.51
09/04/2023 12:35:00	0.16	22,687.11	19.88	100.51
09/04/2023 12:40:00	0.27	21,966.89	19.88	100.49
09/04/2023 12:45:00	0.18	21,966.89	20.49	100.45
09/04/2023 12:50:00	0.34	22,076.75	20.20	100.43
09/04/2023 12:55:00	0.21	21,722.74	20.02	100.41
09/04/2023 13:00:00	0.25	21,966.89	20.18	100.42
09/04/2023 13:05:00	0.32	22,449.07	19.88	100.43
09/04/2023 13:10:00	0.41	0.00	20.67	100.41
09/04/2023 13:15:00	0.60	22,314.79	20.62	100.39
09/04/2023 13:20:00	0.23	22,687.11	20.78	100.39
09/04/2023 13:25:00	0.27	22,796.98	20.02	100.39
09/04/2023 13:30:00	0.39	0.00	20.34	100.37
09/04/2023 13:35:00	0.34	22,796.98	20.34	100.36
09/04/2023 13:40:00	0.32	23,169.30	20.78	100.33
09/04/2023 13:45:00	0.34	22,949.57	21.08	100.33

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)
09/04/2023 13:50:00	0.41	23,059.43	20.78	100.33
09/04/2023 13:55:00	0.34	23,315.79	21.13	100.32
09/04/2023 14:00:00	0.27	23,907.84	20.65	100.30
09/04/2023 14:05:00	0.48	23,169.30	21.39	100.30
09/04/2023 14:10:00	0.30	23,889.52	21.25	100.28
09/04/2023 14:15:00	0.21	23,407.34	21.25	100.28
09/04/2023 14:20:00	0.21	23,224.23	21.41	100.26
09/04/2023 14:25:00	0.46	23,407.34	21.41	100.25
09/04/2023 14:30:00	0.16	23,169.30	21.55	100.24
09/04/2023 14:35:00	0.23	22,558.94	21.57	100.22
09/04/2023 14:40:00	0.16	22,949.57	20.78	100.22
09/04/2023 14:45:00	0.09	22,485.69	20.76	100.21
09/04/2023 14:50:00	0.18	22,796.98	21.39	100.20
09/04/2023 14:55:00	0.16	0.00	21.39	100.19
09/04/2023 15:00:00	0.39	23,041.12	21.41	100.16
09/04/2023 15:05:00	0.30	22,333.10	21.41	100.16
09/04/2023 15:10:00	0.18	22,925.15	20.94	100.16
09/04/2023 15:15:00	0.21	0.00	20.97	100.13
09/04/2023 15:20:00	0.14	21,466.39	21.36	100.12
09/04/2023 15:25:00	0.16	20,129.70	20.92	100.13
09/04/2023 15:30:00	0.16	22,430.76	21.27	100.11
09/04/2023 15:35:00	0.16	22,815.29	21.41	100.12
09/04/2023 15:40:00	0.14	21,832.61	21.11	100.10
09/04/2023 15:45:00	0.18	22,449.07	21.25	100.10
09/04/2023 15:50:00	0.18	21,112.38	21.25	100.08
09/04/2023 15:55:00	0.23	22,040.13	20.94	100.07
09/04/2023 16:00:00	0.21	22,204.93	20.78	100.07
09/04/2023 16:05:00	0.25	22,430.76	21.08	100.07
09/04/2023 16:10:00	0.18	22,333.10	20.94	100.07
09/04/2023 16:15:00	0.32	22,296.48	21.23	100.06
09/04/2023 16:20:00	0.18	22,815.29	20.65	100.07
09/04/2023 16:25:00	0.83	21,539.64	21.25	100.05
09/04/2023 16:30:00	0.14	22,076.75	20.92	100.04
09/04/2023 16:35:00	0.18	22,558.94	21.25	100.04
09/04/2023 16:40:00	0.21	0.00	20.76	100.01
09/04/2023 16:45:00	0.55	22,314.79	20.65	100.02
09/04/2023 16:50:00	0.16	21,466.39	21.11	100.03
09/04/2023 16:55:00	0.18	21,112.38	20.69	100.02
09/04/2023 17:00:00	0.14	0.00	21.13	100.02
09/04/2023 17:05:00	0.11	21,002.52	20.92	100.02
09/04/2023 17:10:00	0.21	21,722.74	20.67	100.04
09/04/2023 17:15:00	0.18	20,611.89	20.94	100.02
09/04/2023 17:20:00	0.18	21,484.70	20.81	100.02
09/04/2023 17:25:00	0.21	21,130.69	20.34	100.02
09/04/2023 17:30:00	0.23	20,892.65	20.18	100.02

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)
09/04/2023 17:35:00	0.14	20,892.65	20.51	100.04
09/04/2023 17:40:00	0.25	20,984.21	20.81	100.05
09/04/2023 17:45:00	0.14	21,484.70	20.78	100.03
09/04/2023 17:50:00	0.25	21,832.61	20.04	100.04
09/04/2023 17:55:00	0.21	21,466.39	20.32	100.03
09/04/2023 18:00:00	0.30	20,740.06	20.67	100.04
09/04/2023 18:05:00	0.48	21,240.56	20.04	100.03
09/04/2023 18:10:00	0.67	21,112.38	20.20	100.05
09/04/2023 18:15:00	0.74	20,776.68	20.51	100.05
09/04/2023 18:20:00	0.63	19,781.80	19.93	100.07
09/04/2023 18:25:00	0.63	0.00	19.28	100.07
09/04/2023 18:30:00	0.60	19,409.48	19.30	100.08
09/04/2023 18:35:00	0.53	20,502.02	19.88	100.10
09/04/2023 18:40:00	0.48	20,239.57	19.28	100.07
09/04/2023 18:45:00	0.99	0.00	19.88	100.10
09/04/2023 18:50:00	0.85	20,129.70	19.60	100.07
09/04/2023 18:55:00	0.90	19,281.30	19.14	100.07
09/04/2023 19:00:00	0.69	19,427.79	19.12	100.10
09/04/2023 19:05:00	0.79	19,763.49	19.28	100.09
09/04/2023 19:10:00	0.57	19,629.21	19.42	100.10
09/04/2023 19:15:00	0.55	19,037.16	18.84	100.10
09/04/2023 19:20:00	0.46	17,944.61	19.44	100.09
09/04/2023 19:25:00	0.34	19,519.34	19.28	100.09
09/04/2023 19:30:00	0.30	19,800.11	19.28	100.12
09/04/2023 19:35:00	0.27	20,392.16	18.70	100.11
09/04/2023 19:40:00	0.30	20,166.32	18.84	100.11
09/04/2023 19:45:00	0.50	20,392.16	18.84	100.13
09/04/2023 19:50:00	0.43	20,520.33	19.58	100.12
09/04/2023 19:55:00	0.43	19,891.66	19.71	100.10
09/04/2023 20:00:00	0.48	20,282.29	19.75	100.13
09/04/2023 20:05:00	0.67	20,837.72	19.77	100.14
09/04/2023 20:10:00	0.57	0.00	19.14	100.16
09/04/2023 20:15:00	0.55	20,038.15	19.44	100.13
09/04/2023 20:20:00	0.53	20,648.51	19.58	100.17
09/04/2023 20:25:00	0.14	20,776.68	19.42	100.17
09/04/2023 20:30:00	0.07	0.00	19.93	100.16
09/04/2023 20:35:00	0.02	20,410.47	19.44	100.18
09/04/2023 20:40:00	0.00	20,502.02	19.77	100.16
09/04/2023 20:45:00	0.00	20,282.29	19.91	100.18
09/04/2023 20:50:00	0.02	20,611.89	20.07	100.18
09/04/2023 20:55:00	0.00	19,964.90	19.60	100.21
09/04/2023 21:00:00	0.00	19,891.66	19.28	100.21
09/04/2023 21:05:00	0.05	19,946.59	19.62	100.21
09/04/2023 21:10:00	0.39	20,502.02	19.91	100.22
09/04/2023 21:15:00	0.34	19,891.66	19.28	100.21

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)
09/04/2023 21:20:00	0.41	20,129.70	20.07	100.22
09/04/2023 21:25:00	0.46	19,427.79	20.04	100.21
09/04/2023 21:30:00	0.37	20,202.94	19.58	100.22
09/04/2023 21:35:00	0.39	19,781.80	19.44	100.23
09/04/2023 21:40:00	0.43	20,300.60	19.44	100.23
09/04/2023 21:45:00	0.55	19,891.66	19.71	100.22
09/04/2023 21:50:00	0.39	20,502.02	20.20	100.23
09/04/2023 21:55:00	0.30	0.00	19.91	100.22
09/04/2023 22:00:00	0.34	19,909.97	19.60	100.21
09/04/2023 22:05:00	0.46	19,537.65	19.28	100.21
09/04/2023 22:10:00	0.32	20,129.70	19.75	100.22
09/04/2023 22:15:00	0.25	0.00	19.60	100.22
09/04/2023 22:20:00	0.27	20,483.71	19.88	100.20
09/04/2023 22:25:00	0.41	19,781.80	19.42	100.21
09/04/2023 22:30:00	0.37	19,409.48	19.28	100.22
09/04/2023 22:35:00	0.27	20,019.84	19.44	100.21
09/04/2023 22:40:00	0.34	19,665.83	19.28	100.19
09/04/2023 22:45:00	0.34	20,019.84	20.04	100.19
09/04/2023 22:50:00	0.30	20,129.70	19.71	100.21
09/04/2023 22:55:00	0.23	20,166.32	19.71	100.20
09/04/2023 23:00:00	0.32	19,800.11	19.91	100.19
09/04/2023 23:05:00	0.25	19,891.66	19.77	100.18
09/04/2023 23:10:00	0.34	20,019.84	19.44	100.19
09/04/2023 23:15:00	0.34	19,665.83	19.91	100.16
09/04/2023 23:20:00	0.23	19,909.97	19.88	100.17
09/04/2023 23:25:00	0.27	20,257.88	19.46	100.18
09/04/2023 23:30:00	0.18	20,502.02	19.55	100.17
09/04/2023 23:35:00	0.37	20,502.02	19.46	100.16
09/04/2023 23:40:00	0.32	0.00	19.77	100.14
09/04/2023 23:45:00	0.25	20,630.20	19.71	100.13
09/04/2023 23:50:00	0.27	20,019.84	19.28	100.13
09/04/2023 23:55:00	0.23	20,373.85	19.42	100.12