



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: 21/04/2023

Tới: 21/04/2023

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)
21/04/2023 00:00:00	0.85	25,781.64	28.66	99.01
21/04/2023 00:05:00	0.85	25,909.82	28.63	99.02
21/04/2023 00:10:00	1.04	25,653.47	28.49	99.01
21/04/2023 00:15:00	0.90	25,299.46	28.03	99.02
21/04/2023 00:20:00	0.88	25,671.78	28.49	99.03
21/04/2023 00:25:00	0.74	0.00	28.49	99.03
21/04/2023 00:30:00	0.83	25,537.50	27.86	99.04
21/04/2023 00:35:00	0.81	25,317.77	28.51	99.03
21/04/2023 00:40:00	0.92	25,799.95	28.08	99.03
21/04/2023 00:45:00	0.83	0.00	27.73	99.02
21/04/2023 00:50:00	0.79	26,300.45	27.61	99.02
21/04/2023 00:55:00	1.06	26,019.68	27.92	99.02
21/04/2023 01:00:00	0.95	25,317.77	27.89	99.02
21/04/2023 01:05:00	0.95	25,671.78	27.86	99.02
21/04/2023 01:10:00	0.83	25,671.78	28.05	99.01
21/04/2023 01:15:00	0.90	25,909.82	27.75	99.02
21/04/2023 01:20:00	0.88	25,818.27	27.77	99.02
21/04/2023 01:25:00	0.88	25,690.09	28.21	99.01
21/04/2023 01:30:00	0.88	25,653.47	28.03	99.02
21/04/2023 01:35:00	0.81	25,690.09	27.45	99.01
21/04/2023 01:40:00	1.01	25,537.50	27.89	99.02
21/04/2023 01:45:00	0.79	25,427.63	27.43	99.02
21/04/2023 01:50:00	0.81	25,781.64	27.73	99.01
21/04/2023 01:55:00	0.79	25,189.59	27.92	98.99
21/04/2023 02:00:00	0.99	26,392.00	28.19	98.99
21/04/2023 02:05:00	1.01	25,909.82	27.41	98.99
21/04/2023 02:10:00	0.76	0.00	27.27	98.99
21/04/2023 02:15:00	0.97	26,056.31	27.43	99.01
21/04/2023 02:20:00	0.83	26,153.96	27.43	98.98
21/04/2023 02:25:00	1.06	25,653.47	27.43	98.97
21/04/2023 02:30:00	0.95	0.00	27.29	98.98
21/04/2023 02:35:00	1.01	25,690.09	27.73	98.99
21/04/2023 02:40:00	0.88	25,299.46	27.27	98.96
21/04/2023 02:45:00	0.90	25,152.97	27.86	98.96
21/04/2023 02:50:00	0.97	25,555.81	27.27	98.97
21/04/2023 02:55:00	0.83	25,690.09	27.92	98.98
21/04/2023 03:00:00	1.13	25,079.73	27.27	98.96
21/04/2023 03:05:00	0.99	25,299.46	27.75	98.96
21/04/2023 03:10:00	0.90	25,781.64	27.59	98.98

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)
21/04/2023 03:15:00	0.83	26,410.32	27.86	98.97
21/04/2023 03:20:00	0.83	25,482.57	27.73	98.97
21/04/2023 03:25:00	0.83	25,409.32	27.57	98.97
21/04/2023 03:30:00	0.69	25,037.00	27.24	98.98
21/04/2023 03:35:00	0.81	25,299.46	27.75	98.98
21/04/2023 03:40:00	0.92	25,391.01	27.29	98.99
21/04/2023 03:45:00	0.85	25,079.73	27.41	98.98
21/04/2023 03:50:00	1.01	25,317.77	27.43	98.96
21/04/2023 03:55:00	0.95	0.00	27.73	98.95
21/04/2023 04:00:00	0.92	25,317.77	27.45	98.97
21/04/2023 04:05:00	0.85	25,336.08	26.99	98.95
21/04/2023 04:10:00	0.85	25,189.59	26.83	98.98
21/04/2023 04:15:00	0.95	0.00	26.99	99.02
21/04/2023 04:20:00	0.99	25,555.81	26.69	99.01
21/04/2023 04:25:00	0.92	24,982.07	27.15	99.03
21/04/2023 04:30:00	0.88	24,963.76	26.83	99.03
21/04/2023 04:35:00	1.04	25,555.81	27.59	99.02
21/04/2023 04:40:00	0.95	24,707.41	27.15	99.03
21/04/2023 04:45:00	0.85	24,945.45	27.57	99.04
21/04/2023 04:50:00	0.97	25,317.77	26.67	99.02
21/04/2023 04:55:00	0.97	24,945.45	26.80	99.04
21/04/2023 05:00:00	0.83	25,098.04	27.12	99.04
21/04/2023 05:05:00	0.81	24,560.92	27.12	99.04
21/04/2023 05:10:00	0.79	25,207.90	26.96	99.07
21/04/2023 05:15:00	0.88	25,079.73	26.67	99.08
21/04/2023 05:20:00	0.83	25,037.00	26.94	99.08
21/04/2023 05:25:00	0.76	24,835.58	26.69	99.08
21/04/2023 05:30:00	0.97	25,427.63	26.99	99.11
21/04/2023 05:35:00	0.95	25,189.59	26.67	99.10
21/04/2023 05:40:00	0.81	0.00	27.12	99.12
21/04/2023 05:45:00	0.65	25,079.73	27.27	99.13
21/04/2023 05:50:00	0.74	24,463.26	26.47	99.12
21/04/2023 05:55:00	0.65	25,152.97	27.29	99.12
21/04/2023 06:00:00	0.69	0.00	27.45	99.14
21/04/2023 06:05:00	0.63	25,037.00	26.55	99.13
21/04/2023 06:10:00	0.81	24,945.45	26.96	99.15
21/04/2023 06:15:00	0.76	24,945.45	27.10	99.15
21/04/2023 06:20:00	0.76	24,963.76	27.17	99.16
21/04/2023 06:25:00	0.83	25,226.21	26.71	99.17
21/04/2023 06:30:00	0.81	25,671.78	26.99	99.17
21/04/2023 06:35:00	0.57	25,445.94	26.34	99.17
21/04/2023 06:40:00	0.81	25,836.58	26.38	99.18
21/04/2023 06:45:00	0.65	24,945.45	26.52	99.16
21/04/2023 06:50:00	0.67	24,890.52	26.96	99.18
21/04/2023 06:55:00	0.81	25,671.78	27.15	99.20
21/04/2023 07:00:00	0.57	25,427.63	26.83	99.22
21/04/2023 07:05:00	0.63	25,079.73	27.29	99.22
21/04/2023 07:10:00	0.60	25,818.27	26.69	99.20
21/04/2023 07:15:00	0.55	25,445.94	27.29	99.22
21/04/2023 07:20:00	0.63	25,317.77	27.27	99.22
21/04/2023 07:25:00	0.69	0.00	26.67	99.23
21/04/2023 07:30:00	0.60	25,574.12	27.29	99.26
21/04/2023 07:35:00	0.50	25,464.26	26.83	99.25

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)
21/04/2023 07:40:00	0.48	25,055.31	27.43	99.27
21/04/2023 07:45:00	0.65	0.00	27.12	99.28
21/04/2023 07:50:00	0.57	25,317.77	26.99	99.26
21/04/2023 07:55:00	0.55	25,574.12	26.99	99.27
21/04/2023 08:00:00	0.48	24,927.14	27.29	99.29
21/04/2023 08:05:00	0.55	25,116.35	27.45	99.29
21/04/2023 08:10:00	0.46	25,055.31	27.12	99.31
21/04/2023 08:15:00	0.43	25,464.26	26.99	99.30
21/04/2023 08:20:00	0.46	25,055.31	27.59	99.29
21/04/2023 08:25:00	0.55	25,171.28	27.24	99.30
21/04/2023 08:30:00	0.30	26,019.68	27.57	99.34
21/04/2023 08:35:00	0.32	25,299.46	26.96	99.32
21/04/2023 08:40:00	0.34	25,299.46	27.59	99.32
21/04/2023 08:45:00	0.27	25,671.78	27.89	99.33
21/04/2023 08:50:00	0.32	25,781.64	27.08	99.32
21/04/2023 08:55:00	0.23	26,135.65	28.05	99.33
21/04/2023 09:00:00	0.30	26,465.25	27.84	99.33
21/04/2023 09:05:00	0.25	26,373.69	27.70	99.33
21/04/2023 09:10:00	0.25	0.00	27.68	99.37
21/04/2023 09:15:00	0.27	26,019.68	27.24	99.35
21/04/2023 09:20:00	0.25	26,373.69	27.70	99.34
21/04/2023 09:25:00	0.34	26,318.76	27.59	99.35
21/04/2023 09:30:00	0.41	0.00	27.89	99.35
21/04/2023 09:35:00	0.41	26,520.18	27.86	99.35
21/04/2023 09:40:00	0.48	26,630.05	28.15	99.37
21/04/2023 09:45:00	1.57	26,648.36	28.01	99.38
21/04/2023 09:50:00	1.25	26,764.32	27.84	99.38
21/04/2023 09:55:00	0.95	27,167.16	28.44	99.40
21/04/2023 10:00:00	1.06	26,611.73	28.15	99.38
21/04/2023 10:05:00	1.13	27,374.69	28.17	99.36
21/04/2023 10:10:00	1.17	27,985.05	28.03	99.38
21/04/2023 10:15:00	1.08	27,228.20	28.17	99.38
21/04/2023 10:20:00	1.48	27,594.42	28.93	99.38
21/04/2023 10:25:00	1.55	27,228.20	28.79	99.38
21/04/2023 10:30:00	1.48	27,594.42	28.28	99.36
21/04/2023 10:35:00	1.46	28,339.06	29.05	99.33
21/04/2023 10:40:00	1.55	28,320.74	29.23	99.34
21/04/2023 10:45:00	1.95	28,577.10	28.93	99.36
21/04/2023 10:50:00	1.83	28,485.54	29.40	99.35
21/04/2023 10:55:00	1.97	0.00	29.05	99.35
21/04/2023 11:00:00	2.08	29,059.28	28.91	99.33
21/04/2023 11:05:00	1.55	29,669.64	29.69	99.32
21/04/2023 11:10:00	1.57	29,651.33	29.67	99.30
21/04/2023 11:15:00	1.88	0.00	29.51	99.33
21/04/2023 11:20:00	1.55	29,413.29	29.35	99.32
21/04/2023 11:25:00	1.48	29,687.95	29.37	99.31
21/04/2023 11:30:00	1.46	29,040.97	29.51	99.31
21/04/2023 11:35:00	1.30	29,504.84	29.83	99.30
21/04/2023 11:40:00	1.37	29,413.29	29.65	99.31
21/04/2023 11:45:00	1.41	29,059.28	29.67	99.32
21/04/2023 11:50:00	1.46	29,297.32	30.14	99.30
21/04/2023 11:55:00	1.75	30,188.45	30.11	99.28
21/04/2023 12:00:00	1.78	30,371.56	29.67	99.28

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)
21/04/2023 12:05:00	1.80	29,895.48	30.43	99.27
21/04/2023 12:10:00	1.88	30,023.65	29.81	99.25
21/04/2023 12:15:00	1.99	30,762.19	30.41	99.24
21/04/2023 12:20:00	1.95	30,872.05	29.83	99.23
21/04/2023 12:25:00	1.92	30,988.02	29.98	99.24
21/04/2023 12:30:00	2.01	30,505.84	30.85	99.22
21/04/2023 12:35:00	2.08	30,505.84	30.11	99.22
21/04/2023 12:40:00	2.08	0.00	30.72	99.22
21/04/2023 12:45:00	2.22	31,116.20	30.88	99.18
21/04/2023 12:50:00	2.40	31,097.89	30.43	99.17
21/04/2023 12:55:00	2.48	31,244.37	31.20	99.17
21/04/2023 13:00:00	2.33	0.00	30.88	99.15
21/04/2023 13:05:00	2.50	32,098.88	31.34	99.14
21/04/2023 13:10:00	2.40	31,470.21	31.20	99.15
21/04/2023 13:15:00	2.53	31,006.33	30.88	99.13
21/04/2023 13:20:00	2.69	30,988.02	31.34	99.13
21/04/2023 13:25:00	2.40	31,116.20	31.17	99.13
21/04/2023 13:30:00	2.43	31,335.93	31.15	99.10
21/04/2023 13:35:00	2.15	31,616.69	31.53	99.10
21/04/2023 13:40:00	2.64	31,580.07	31.17	99.08
21/04/2023 13:45:00	2.08	31,836.42	32.08	99.06
21/04/2023 13:50:00	1.99	32,208.74	31.78	99.04
21/04/2023 13:55:00	2.31	31,335.93	32.10	99.01
21/04/2023 14:00:00	2.57	31,506.83	31.64	99.03
21/04/2023 14:05:00	2.15	31,616.69	32.40	99.04
21/04/2023 14:10:00	1.90	32,446.78	32.24	98.99
21/04/2023 14:15:00	2.13	32,208.74	31.64	99.01
21/04/2023 14:20:00	2.11	32,336.92	32.10	98.99
21/04/2023 14:25:00	2.31	0.00	32.08	99.00
21/04/2023 14:30:00	2.38	32,208.74	32.08	98.98
21/04/2023 14:35:00	2.11	31,598.38	32.38	98.90
21/04/2023 14:40:00	2.01	32,098.88	31.82	98.92
21/04/2023 14:45:00	1.92	0.00	32.40	98.90
21/04/2023 14:50:00	2.24	31,854.73	33.45	98.92
21/04/2023 14:55:00	2.22	31,854.73	33.63	98.90
21/04/2023 15:00:00	2.43	32,208.74	33.33	98.88
21/04/2023 15:05:00	2.57	32,819.10	32.56	98.88
21/04/2023 15:10:00	2.22	32,465.09	33.01	98.88
21/04/2023 15:15:00	2.43	32,208.74	33.28	98.87
21/04/2023 15:20:00	2.01	32,208.74	33.17	98.89
21/04/2023 15:25:00	1.97	31,354.24	33.91	98.88
21/04/2023 15:30:00	1.88	31,470.21	32.87	98.90
21/04/2023 15:35:00	1.69	31,598.38	32.56	98.90
21/04/2023 15:40:00	1.55	31,726.56	33.95	98.85
21/04/2023 15:45:00	1.85	31,982.91	33.79	98.87
21/04/2023 15:50:00	1.57	32,318.61	33.47	98.84
21/04/2023 15:55:00	1.46	30,988.02	33.28	98.86
21/04/2023 16:00:00	2.04	30,872.05	33.14	98.85
21/04/2023 16:05:00	1.39	32,208.74	32.38	98.83
21/04/2023 16:10:00	1.27	0.00	33.01	98.81
21/04/2023 16:15:00	1.25	30,988.02	32.56	98.82
21/04/2023 16:20:00	1.23	31,470.21	32.24	98.81
21/04/2023 16:25:00	0.99	30,743.88	33.49	98.81

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)
21/04/2023 16:30:00	1.23	0.00	33.61	98.80
21/04/2023 16:35:00	1.20	30,634.01	33.49	98.81
21/04/2023 16:40:00	1.08	31,708.25	33.77	98.81
21/04/2023 16:45:00	1.20	30,762.19	33.61	98.79
21/04/2023 16:50:00	0.99	31,488.52	31.80	98.79
21/04/2023 16:55:00	1.08	30,872.05	32.10	98.77
21/04/2023 17:00:00	0.97	30,780.50	32.10	98.75
21/04/2023 17:05:00	0.95	30,634.01	32.27	98.76
21/04/2023 17:10:00	0.88	30,261.69	32.13	98.78
21/04/2023 17:15:00	0.79	30,505.84	31.94	98.77
21/04/2023 17:20:00	0.90	30,371.56	31.80	98.80
21/04/2023 17:25:00	0.72	30,151.83	31.80	98.78
21/04/2023 17:30:00	0.76	30,389.87	31.96	98.80
21/04/2023 17:35:00	0.65	30,023.65	32.27	98.81
21/04/2023 17:40:00	0.79	30,151.83	32.27	98.81
21/04/2023 17:45:00	0.79	30,670.63	31.50	98.82
21/04/2023 17:50:00	0.74	30,298.31	32.13	98.82
21/04/2023 17:55:00	0.65	0.00	31.22	98.80
21/04/2023 18:00:00	0.50	29,913.79	31.69	98.80
21/04/2023 18:05:00	0.48	30,151.83	31.50	98.82
21/04/2023 18:10:00	0.69	30,060.27	31.06	98.81
21/04/2023 18:15:00	0.46	0.00	31.53	98.81
21/04/2023 18:20:00	0.48	29,205.77	31.82	98.81
21/04/2023 18:25:00	0.50	29,541.47	31.04	98.79
21/04/2023 18:30:00	0.37	29,297.32	31.04	98.81
21/04/2023 18:35:00	0.34	28,967.73	31.50	98.82
21/04/2023 18:40:00	0.30	28,912.79	31.48	98.84
21/04/2023 18:45:00	0.67	28,949.42	30.76	98.84
21/04/2023 18:50:00	0.37	29,279.01	31.04	98.84
21/04/2023 18:55:00	0.43	28,857.86	30.92	98.85
21/04/2023 19:00:00	0.34	29,205.77	30.79	98.87
21/04/2023 19:05:00	0.37	28,760.20	31.22	98.87
21/04/2023 19:10:00	0.27	28,821.24	30.79	98.87
21/04/2023 19:15:00	0.34	29,315.63	31.06	98.87
21/04/2023 19:20:00	0.32	28,949.42	30.32	98.87
21/04/2023 19:25:00	0.30	29,059.28	30.76	98.87
21/04/2023 19:30:00	0.37	28,204.78	30.46	98.90
21/04/2023 19:35:00	0.34	28,467.23	30.76	98.88
21/04/2023 19:40:00	0.34	0.00	30.62	98.92
21/04/2023 19:45:00	0.32	27,594.42	30.32	98.90
21/04/2023 19:50:00	0.27	28,076.60	30.57	98.92
21/04/2023 19:55:00	0.27	27,356.37	30.46	98.91
21/04/2023 20:00:00	0.27	0.00	30.30	98.91
21/04/2023 20:05:00	0.39	27,539.48	29.88	98.94
21/04/2023 20:10:00	0.41	27,393.00	30.18	98.93
21/04/2023 20:15:00	0.30	27,612.73	29.72	98.96
21/04/2023 20:20:00	0.25	27,631.04	30.32	98.93
21/04/2023 20:25:00	0.34	26,965.74	30.32	98.95
21/04/2023 20:30:00	0.43	27,502.86	30.32	98.95
21/04/2023 20:35:00	0.25	27,246.51	30.14	98.98
21/04/2023 20:40:00	0.32	26,782.64	29.56	98.98
21/04/2023 20:45:00	0.32	26,630.05	29.69	98.98
21/04/2023 20:50:00	0.30	27,502.86	30.00	98.99

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)
21/04/2023 20:55:00	0.46	26,947.43	29.40	99.00
21/04/2023 21:00:00	0.37	27,246.51	29.69	99.01
21/04/2023 21:05:00	0.27	26,892.50	29.53	99.03
21/04/2023 21:10:00	0.34	27,002.37	29.21	99.03
21/04/2023 21:15:00	0.21	27,057.30	29.56	99.05
21/04/2023 21:20:00	0.23	27,002.37	29.40	99.04
21/04/2023 21:25:00	0.48	0.00	29.09	99.08
21/04/2023 21:30:00	0.18	26,892.50	29.85	99.09
21/04/2023 21:35:00	0.32	27,264.82	29.28	99.08
21/04/2023 21:40:00	0.34	26,648.36	29.74	99.10
21/04/2023 21:45:00	0.27	0.00	29.11	99.10
21/04/2023 21:50:00	0.23	27,393.00	29.88	99.10
21/04/2023 21:55:00	0.25	27,130.54	29.88	99.12
21/04/2023 22:00:00	0.30	26,892.50	29.23	99.13
21/04/2023 22:05:00	0.25	27,167.16	29.26	99.15
21/04/2023 22:10:00	0.30	26,782.64	29.11	99.18
21/04/2023 22:15:00	0.21	26,538.49	29.58	99.18
21/04/2023 22:20:00	0.23	27,002.37	29.11	99.20
21/04/2023 22:25:00	0.23	26,892.50	28.84	99.23
21/04/2023 22:30:00	0.25	26,648.36	29.42	99.22
21/04/2023 22:35:00	0.34	26,037.99	29.42	99.23
21/04/2023 22:40:00	0.32	26,630.05	29.23	99.22
21/04/2023 22:45:00	0.30	26,172.27	28.66	99.18
21/04/2023 22:50:00	0.25	26,263.83	28.79	99.18
21/04/2023 22:55:00	0.32	27,393.00	29.26	99.22
21/04/2023 23:00:00	0.30	25,207.90	29.26	99.23
21/04/2023 23:05:00	0.32	25,799.95	28.66	99.24
21/04/2023 23:10:00	0.25	0.00	28.51	99.19
21/04/2023 23:15:00	0.23	27,020.68	28.84	99.22
21/04/2023 23:20:00	0.32	27,411.31	29.00	99.23
21/04/2023 23:25:00	0.30	26,648.36	29.11	99.22
21/04/2023 23:30:00	0.37	0.00	28.35	99.20
21/04/2023 23:35:00	0.30	25,445.94	28.35	99.22
21/04/2023 23:40:00	0.27	26,410.32	28.21	99.22
21/04/2023 23:45:00	0.23	26,037.99	28.63	99.22
21/04/2023 23:50:00	0.23	26,092.93	28.05	99.23
21/04/2023 23:55:00	0.25	26,410.32	28.19	99.22