



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: 22/04/2023

Tới: 22/04/2023

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	$\leq 140 \text{ mg/Nm}^3$	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
22/04/2023 00:00:00	0.30	26,318.76	28.21	99.24
22/04/2023 00:05:00	0.32	25,928.13	28.82	99.22
22/04/2023 00:10:00	0.27	25,818.27	28.08	99.22
22/04/2023 00:15:00	0.23	26,172.27	28.66	99.20
22/04/2023 00:20:00	0.30	26,648.36	28.66	99.21
22/04/2023 00:25:00	0.43	25,946.44	28.21	99.23
22/04/2023 00:30:00	0.27	26,538.49	28.35	99.21
22/04/2023 00:35:00	0.23	26,056.31	28.51	99.22
22/04/2023 00:40:00	0.16	25,909.82	28.35	99.20
22/04/2023 00:45:00	0.25	25,946.44	28.53	99.21
22/04/2023 00:50:00	0.23	25,928.13	28.51	99.21
22/04/2023 00:55:00	0.25	0.00	28.21	99.20
22/04/2023 01:00:00	0.32	25,690.09	28.05	99.20
22/04/2023 01:05:00	0.21	25,555.81	27.61	99.19
22/04/2023 01:10:00	0.30	25,818.27	27.77	99.18
22/04/2023 01:15:00	0.23	0.00	27.47	99.18
22/04/2023 01:20:00	0.21	25,555.81	27.45	99.18
22/04/2023 01:25:00	0.21	26,190.59	27.59	99.16
22/04/2023 01:30:00	0.27	25,427.63	28.19	99.18
22/04/2023 01:35:00	0.21	25,207.90	28.05	99.17
22/04/2023 01:40:00	0.14	24,963.76	27.61	99.18
22/04/2023 01:45:00	0.18	25,317.77	27.43	99.18
22/04/2023 01:50:00	0.21	24,481.57	27.31	99.17
22/04/2023 01:55:00	0.16	24,963.76	27.45	99.15
22/04/2023 02:00:00	0.16	25,299.46	27.92	99.16
22/04/2023 02:05:00	0.16	24,579.23	27.31	99.15
22/04/2023 02:10:00	0.21	25,079.73	27.89	99.14
22/04/2023 02:15:00	0.32	24,963.76	27.43	99.13
22/04/2023 02:20:00	0.16	25,281.15	27.29	99.13
22/04/2023 02:25:00	0.14	25,317.77	27.15	99.13
22/04/2023 02:30:00	0.18	25,574.12	27.73	99.14
22/04/2023 02:35:00	0.21	24,835.58	27.94	99.13
22/04/2023 02:40:00	0.21	0.00	26.99	99.13
22/04/2023 02:45:00	0.18	25,098.04	27.75	99.11
22/04/2023 02:50:00	0.16	23,614.86	27.12	99.12
22/04/2023 02:55:00	0.18	24,597.54	26.96	99.13
22/04/2023 03:00:00	0.14	0.00	26.96	99.13
22/04/2023 03:05:00	0.18	23,743.04	27.12	99.13
22/04/2023 03:10:00	0.16	25,079.73	27.59	99.13

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	$\leq 140 \text{ mg/Nm}^3$	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
22/04/2023 03:15:00	0.16	24,353.40	27.59	99.11
22/04/2023 03:20:00	0.16	24,115.36	26.85	99.13
22/04/2023 03:25:00	0.16	24,963.76	26.83	99.13
22/04/2023 03:30:00	0.39	24,481.57	27.15	99.13
22/04/2023 03:35:00	0.37	24,335.09	27.29	99.13
22/04/2023 03:40:00	0.25	24,243.53	27.59	99.12
22/04/2023 03:45:00	0.69	24,335.09	27.45	99.10
22/04/2023 03:50:00	0.39	23,614.86	27.45	99.13
22/04/2023 03:55:00	0.21	23,614.86	27.43	99.13
22/04/2023 04:00:00	0.21	23,505.00	27.12	99.14
22/04/2023 04:05:00	0.27	24,725.72	26.69	99.15
22/04/2023 04:10:00	0.18	24,097.05	26.69	99.13
22/04/2023 04:15:00	0.18	24,335.09	26.67	99.14
22/04/2023 04:20:00	0.25	24,078.74	27.45	99.15
22/04/2023 04:25:00	0.18	0.00	26.99	99.18
22/04/2023 04:30:00	0.48	24,316.78	26.96	99.15
22/04/2023 04:35:00	0.37	24,963.76	26.99	99.18
22/04/2023 04:40:00	0.83	24,835.58	26.83	99.18
22/04/2023 04:45:00	0.25	0.00	26.83	99.18
22/04/2023 04:50:00	0.23	24,597.54	27.31	99.18
22/04/2023 04:55:00	0.30	24,963.76	26.69	99.19
22/04/2023 05:00:00	0.30	25,189.59	27.29	99.20
22/04/2023 05:05:00	0.27	24,463.26	26.55	99.22
22/04/2023 05:10:00	0.16	24,115.36	26.69	99.22
22/04/2023 05:15:00	0.18	24,206.91	26.85	99.22
22/04/2023 05:20:00	0.23	24,579.23	26.52	99.24
22/04/2023 05:25:00	0.81	24,206.91	26.67	99.27
22/04/2023 05:30:00	0.27	25,445.94	26.50	99.24
22/04/2023 05:35:00	0.18	25,055.31	27.43	99.27
22/04/2023 05:40:00	0.18	24,817.27	27.15	99.27
22/04/2023 05:45:00	0.21	25,079.73	26.67	99.28
22/04/2023 05:50:00	0.18	25,671.78	27.12	99.27
22/04/2023 05:55:00	0.16	24,945.45	26.96	99.29
22/04/2023 06:00:00	0.16	24,817.27	27.29	99.29
22/04/2023 06:05:00	0.14	25,317.77	27.29	99.30
22/04/2023 06:10:00	0.14	0.00	26.67	99.30
22/04/2023 06:15:00	0.16	25,189.59	26.69	99.30
22/04/2023 06:20:00	0.11	25,189.59	26.94	99.30
22/04/2023 06:25:00	0.07	25,653.47	26.94	99.30
22/04/2023 06:30:00	0.09	0.00	27.08	99.31
22/04/2023 06:35:00	0.09	25,653.47	27.27	99.31
22/04/2023 06:40:00	0.11	25,427.63	27.43	99.32
22/04/2023 06:45:00	0.09	25,391.01	26.67	99.34
22/04/2023 06:50:00	0.11	25,555.81	26.83	99.35
22/04/2023 06:55:00	0.11	25,928.13	26.67	99.33
22/04/2023 07:00:00	0.16	25,079.73	27.47	99.38
22/04/2023 07:05:00	0.23	24,963.76	26.83	99.38
22/04/2023 07:10:00	0.14	24,945.45	27.45	99.37
22/04/2023 07:15:00	0.30	26,056.31	27.12	99.38
22/04/2023 07:20:00	0.23	25,928.13	27.41	99.38
22/04/2023 07:25:00	0.21	26,037.99	27.43	99.38
22/04/2023 07:30:00	0.18	26,410.32	27.41	99.42
22/04/2023 07:35:00	0.23	26,153.96	27.43	99.40

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)
22/04/2023 07:40:00	0.30	26,282.14	27.15	99.41
22/04/2023 07:45:00	0.18	26,630.05	27.45	99.41
22/04/2023 07:50:00	0.27	26,520.18	27.27	99.40
22/04/2023 07:55:00	0.21	0.00	27.73	99.42
22/04/2023 08:00:00	0.25	26,153.96	27.54	99.41
22/04/2023 08:05:00	0.16	25,519.19	27.24	99.42
22/04/2023 08:10:00	0.21	25,555.81	27.73	99.46
22/04/2023 08:15:00	0.25	0.00	27.70	99.47
22/04/2023 08:20:00	0.27	26,153.96	27.41	99.46
22/04/2023 08:25:00	0.27	26,648.36	27.86	99.47
22/04/2023 08:30:00	0.30	26,648.36	27.86	99.47
22/04/2023 08:35:00	0.32	25,909.82	27.47	99.47
22/04/2023 08:40:00	0.25	26,392.00	27.84	99.49
22/04/2023 08:45:00	0.32	25,653.47	27.70	99.51
22/04/2023 08:50:00	0.27	26,263.83	27.57	99.51
22/04/2023 08:55:00	0.27	26,520.18	27.57	99.50
22/04/2023 09:00:00	1.01	26,208.90	27.59	99.51
22/04/2023 09:05:00	0.79	26,282.14	27.73	99.51
22/04/2023 09:10:00	0.97	27,264.82	27.73	99.53
22/04/2023 09:15:00	0.79	27,246.51	27.73	99.52
22/04/2023 09:20:00	0.67	27,209.89	27.70	99.53
22/04/2023 09:25:00	0.65	26,410.32	28.63	99.53
22/04/2023 09:30:00	0.69	27,002.37	28.03	99.51
22/04/2023 09:35:00	0.69	26,984.05	28.33	99.53
22/04/2023 09:40:00	0.65	0.00	28.35	99.52
22/04/2023 09:45:00	0.67	27,631.04	28.31	99.51
22/04/2023 09:50:00	0.63	27,264.82	28.35	99.52
22/04/2023 09:55:00	0.69	27,722.59	28.47	99.51
22/04/2023 10:00:00	0.72	0.00	28.33	99.51
22/04/2023 10:05:00	0.69	28,705.27	28.33	99.51
22/04/2023 10:10:00	0.81	27,856.87	28.31	99.52
22/04/2023 10:15:00	0.88	27,374.69	28.47	99.51
22/04/2023 10:20:00	0.76	27,856.87	28.49	99.49
22/04/2023 10:25:00	0.95	27,704.28	28.33	99.51
22/04/2023 10:30:00	0.97	27,374.69	28.66	99.52
22/04/2023 10:35:00	1.13	28,094.91	28.47	99.51
22/04/2023 10:40:00	1.08	28,577.10	28.31	99.50
22/04/2023 10:45:00	1.06	27,722.59	28.44	99.49
22/04/2023 10:50:00	0.95	28,448.92	29.21	99.50
22/04/2023 10:55:00	1.08	29,059.28	28.33	99.47
22/04/2023 11:00:00	0.95	28,204.78	28.63	99.47
22/04/2023 11:05:00	0.92	27,966.74	29.23	99.48
22/04/2023 11:10:00	0.88	28,186.47	28.44	99.46
22/04/2023 11:15:00	0.95	28,241.40	28.77	99.47
22/04/2023 11:20:00	0.92	28,357.37	28.61	99.47
22/04/2023 11:25:00	0.99	0.00	28.61	99.47
22/04/2023 11:30:00	0.83	28,723.58	28.79	99.45
22/04/2023 11:35:00	0.72	28,448.92	29.23	99.43
22/04/2023 11:40:00	0.74	28,705.27	28.77	99.45
22/04/2023 11:45:00	0.60	0.00	29.07	99.43
22/04/2023 11:50:00	0.63	28,949.42	28.77	99.42
22/04/2023 11:55:00	0.67	29,169.15	29.23	99.43
22/04/2023 12:00:00	0.57	28,339.06	29.26	99.42

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	$\leq 140 \text{ mg/Nm}^3$	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
22/04/2023 12:05:00	0.81	28,741.89	29.09	99.41
22/04/2023 12:10:00	0.63	27,856.87	28.66	99.42
22/04/2023 12:15:00	0.60	28,723.58	29.40	99.42
22/04/2023 12:20:00	0.50	28,375.68	29.23	99.44
22/04/2023 12:25:00	0.48	27,356.37	28.95	99.42
22/04/2023 12:30:00	0.48	28,223.09	29.09	99.39
22/04/2023 12:35:00	0.60	28,223.09	28.79	99.38
22/04/2023 12:40:00	0.55	27,246.51	28.93	99.39
22/04/2023 12:45:00	0.57	29,077.59	28.93	99.39
22/04/2023 12:50:00	0.65	29,187.46	28.93	99.38
22/04/2023 12:55:00	0.53	27,747.01	29.09	99.36
22/04/2023 13:00:00	0.53	28,094.91	29.51	99.35
22/04/2023 13:05:00	0.57	28,204.78	29.40	99.35
22/04/2023 13:10:00	0.57	0.00	29.40	99.33
22/04/2023 13:15:00	0.74	27,374.69	29.26	99.32
22/04/2023 13:20:00	0.76	29,559.78	29.69	99.30
22/04/2023 13:25:00	0.99	27,838.56	28.91	99.30
22/04/2023 13:30:00	0.92	0.00	29.53	99.30
22/04/2023 13:35:00	0.88	28,577.10	29.67	99.29
22/04/2023 13:40:00	0.92	28,448.92	29.26	99.28
22/04/2023 13:45:00	0.90	29,187.46	30.14	99.27
22/04/2023 13:50:00	0.95	28,076.60	30.11	99.27
22/04/2023 13:55:00	0.99	29,297.32	29.98	99.26
22/04/2023 14:00:00	0.95	28,357.37	29.69	99.24
22/04/2023 14:05:00	0.97	28,558.79	30.14	99.24
22/04/2023 14:10:00	0.92	29,040.97	29.81	99.24
22/04/2023 14:15:00	1.34	28,467.23	30.30	99.24
22/04/2023 14:20:00	1.04	28,931.11	30.43	99.22
22/04/2023 14:25:00	1.11	30,041.96	30.25	99.19
22/04/2023 14:30:00	0.95	29,523.16	29.98	99.18
22/04/2023 14:35:00	0.99	30,524.15	29.83	99.22
22/04/2023 14:40:00	0.95	30,041.96	30.30	99.19
22/04/2023 14:45:00	1.04	29,431.60	30.57	99.20
22/04/2023 14:50:00	1.06	31,244.37	30.30	99.22
22/04/2023 14:55:00	1.06	0.00	30.74	99.21
22/04/2023 15:00:00	0.85	29,169.15	30.41	99.21
22/04/2023 15:05:00	0.72	29,413.29	30.72	99.18
22/04/2023 15:10:00	1.30	29,779.51	30.14	99.16
22/04/2023 15:15:00	1.11	0.00	30.27	99.15
22/04/2023 15:20:00	1.34	30,890.36	30.46	99.15
22/04/2023 15:25:00	1.17	29,559.78	30.16	99.16
22/04/2023 15:30:00	1.23	29,059.28	30.46	99.15
22/04/2023 15:35:00	1.32	30,023.65	30.43	99.15
22/04/2023 15:40:00	1.15	30,890.36	30.74	99.15
22/04/2023 15:45:00	1.01	29,077.59	30.30	99.15
22/04/2023 15:50:00	1.17	29,169.15	30.30	99.14
22/04/2023 15:55:00	1.06	29,431.60	30.14	99.15
22/04/2023 16:00:00	0.97	28,931.11	30.90	99.14
22/04/2023 16:05:00	1.15	29,205.77	30.74	99.15
22/04/2023 16:10:00	1.04	29,059.28	30.74	99.13
22/04/2023 16:15:00	1.11	29,559.78	30.74	99.15
22/04/2023 16:20:00	0.79	29,040.97	30.76	99.13
22/04/2023 16:25:00	0.72	28,821.24	30.92	99.13

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	$\leq 140 \text{ mg/Nm}^3$	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
22/04/2023 16:30:00	0.76	28,949.42	30.27	99.14
22/04/2023 16:35:00	0.74	29,651.33	30.27	99.12
22/04/2023 16:40:00	0.81	0.00	30.90	99.10
22/04/2023 16:45:00	0.74	29,541.47	30.43	99.11
22/04/2023 16:50:00	0.65	28,686.96	30.30	99.13
22/04/2023 16:55:00	0.72	29,150.84	30.27	99.12
22/04/2023 17:00:00	0.60	0.00	30.27	99.11
22/04/2023 17:05:00	0.57	28,668.65	30.57	99.10
22/04/2023 17:10:00	0.55	29,297.32	30.27	99.12
22/04/2023 17:15:00	0.65	29,315.63	30.43	99.10
22/04/2023 17:20:00	0.76	29,315.63	30.00	99.12
22/04/2023 17:25:00	0.48	28,949.42	29.81	99.10
22/04/2023 17:30:00	0.48	28,821.24	29.83	99.12
22/04/2023 17:35:00	0.46	29,059.28	30.14	99.12
22/04/2023 17:40:00	0.53	29,059.28	30.57	99.10
22/04/2023 17:45:00	0.50	28,705.27	29.98	99.11
22/04/2023 17:50:00	0.50	28,094.91	30.43	99.11
22/04/2023 17:55:00	0.63	28,339.06	29.67	99.13
22/04/2023 18:00:00	0.43	28,595.41	30.14	99.13
22/04/2023 18:05:00	0.48	28,949.42	29.98	99.12
22/04/2023 18:10:00	0.46	28,448.92	29.83	99.12
22/04/2023 18:15:00	0.41	28,821.24	30.16	99.14
22/04/2023 18:20:00	0.48	28,686.96	29.69	99.13
22/04/2023 18:25:00	0.46	0.00	30.00	99.14
22/04/2023 18:30:00	0.41	28,204.78	30.30	99.16
22/04/2023 18:35:00	0.37	28,320.74	29.69	99.15
22/04/2023 18:40:00	1.17	28,723.58	29.53	99.17
22/04/2023 18:45:00	0.34	0.00	29.51	99.17
22/04/2023 18:50:00	0.34	28,076.60	29.98	99.18
22/04/2023 18:55:00	0.34	28,595.41	29.28	99.20
22/04/2023 19:00:00	0.43	27,722.59	29.23	99.18
22/04/2023 19:05:00	0.34	28,339.06	29.07	99.20
22/04/2023 19:10:00	0.37	28,076.60	29.83	99.22
22/04/2023 19:15:00	0.34	28,076.60	29.23	99.22
22/04/2023 19:20:00	0.27	27,856.87	29.53	99.23
22/04/2023 19:25:00	0.34	28,223.09	29.83	99.24
22/04/2023 19:30:00	0.37	28,357.37	29.09	99.24
22/04/2023 19:35:00	0.32	28,467.23	29.40	99.24
22/04/2023 19:40:00	0.32	28,241.40	29.42	99.24
22/04/2023 19:45:00	0.37	28,375.68	29.26	99.24
22/04/2023 19:50:00	0.30	27,722.59	28.93	99.24
22/04/2023 19:55:00	0.27	28,223.09	28.56	99.26
22/04/2023 20:00:00	0.18	27,502.86	29.23	99.27
22/04/2023 20:05:00	0.18	27,484.55	29.23	99.27
22/04/2023 20:10:00	0.37	0.00	29.40	99.28
22/04/2023 20:15:00	0.18	27,985.05	29.26	99.30
22/04/2023 20:20:00	0.27	28,613.72	29.40	99.30
22/04/2023 20:25:00	0.21	27,875.18	28.66	99.31
22/04/2023 20:30:00	0.30	0.00	29.23	99.30
22/04/2023 20:35:00	0.21	27,765.32	28.68	99.32
22/04/2023 20:40:00	0.27	27,875.18	28.66	99.32
22/04/2023 20:45:00	0.32	27,631.04	28.66	99.33
22/04/2023 20:50:00	0.32	27,875.18	29.28	99.34

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	$\leq 140 \text{ mg/Nm}^3$	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
22/04/2023 20:55:00	0.21	27,374.69	29.09	99.37
22/04/2023 21:00:00	0.18	27,264.82	28.95	99.38
22/04/2023 21:05:00	0.25	28,339.06	28.33	99.38
22/04/2023 21:10:00	0.23	28,003.36	28.35	99.42
22/04/2023 21:15:00	0.43	29,340.05	28.63	99.41
22/04/2023 21:20:00	0.34	28,839.55	28.98	99.42
22/04/2023 21:25:00	0.30	29,224.08	28.33	99.44
22/04/2023 21:30:00	0.34	28,241.40	28.84	99.44
22/04/2023 21:35:00	0.30	28,967.73	28.49	99.46
22/04/2023 21:40:00	0.23	28,375.68	28.79	99.48
22/04/2023 21:45:00	0.25	27,985.05	28.98	99.47
22/04/2023 21:50:00	0.18	28,241.40	28.79	99.49
22/04/2023 21:55:00	0.30	0.00	28.79	99.51
22/04/2023 22:00:00	0.18	27,130.54	28.19	99.53
22/04/2023 22:05:00	0.18	27,374.69	28.35	99.53
22/04/2023 22:10:00	0.23	27,612.73	28.21	99.55
22/04/2023 22:15:00	0.27	0.00	28.49	99.53
22/04/2023 22:20:00	0.32	28,967.73	28.33	99.53
22/04/2023 22:25:00	0.27	28,339.06	28.05	99.53
22/04/2023 22:30:00	0.23	27,374.69	28.82	99.54
22/04/2023 22:35:00	0.25	28,094.91	28.24	99.57
22/04/2023 22:40:00	0.23	28,485.54	28.63	99.58
22/04/2023 22:45:00	0.16	27,246.51	28.63	99.54
22/04/2023 22:50:00	0.25	28,113.22	28.03	99.55
22/04/2023 22:55:00	0.23	27,722.59	28.66	99.55
22/04/2023 23:00:00	0.23	29,315.63	27.92	99.55
22/04/2023 23:05:00	0.23	27,765.32	28.19	99.57
22/04/2023 23:10:00	0.18	28,485.54	28.05	99.56
22/04/2023 23:15:00	0.32	28,857.86	28.49	99.55
22/04/2023 23:20:00	0.18	28,339.06	28.47	99.56
22/04/2023 23:25:00	0.23	26,764.32	28.66	99.58
22/04/2023 23:30:00	0.21	28,003.36	27.94	99.58
22/04/2023 23:35:00	0.21	27,631.04	28.05	99.58
22/04/2023 23:40:00	0.16	0.00	28.03	99.57
22/04/2023 23:45:00	0.18	27,631.04	28.21	99.58
22/04/2023 23:50:00	0.14	27,374.69	28.66	99.57
22/04/2023 23:55:00	0.27	27,484.55	28.21	99.57