



BÁO CÁO KẾT QUẢ QUAN TRẮC TRUNG BÌNH 5 PHÚT

Tên cơ sở: Xi măng Quang Sơn

Tên trạm: Ống khói nghiên xi

Thời gian báo cáo: Từ: 07/04/2023

Tới: 07/04/2023

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)
07/04/2023 00:00:00	42.86	135,385.67	65.12	100.07
07/04/2023 00:05:00	41.77	136,896.31	68.31	100.10
07/04/2023 00:10:00	40.15	114,778.36	67.84	100.07
07/04/2023 00:15:00	45.89	121,477.07	66.61	100.13
07/04/2023 00:20:00	34.00	120,737.01	68.00	100.10
07/04/2023 00:25:00	40.45	131,548.03	67.24	100.14
07/04/2023 00:30:00	40.79	136,408.03	67.51	100.10
07/04/2023 00:35:00	47.79	130,922.41	67.51	100.10
07/04/2023 00:40:00	45.87	134,760.05	69.21	100.10
07/04/2023 00:45:00	39.70	137,644.02	70.10	100.06
07/04/2023 00:50:00	53.42	123,918.52	67.70	100.14
07/04/2023 00:55:00	44.68	131,685.36	69.07	100.08
07/04/2023 01:00:00	44.10	131,242.84	69.98	100.12
07/04/2023 01:05:00	37.77	128,801.40	70.58	100.09
07/04/2023 01:10:00	37.57	124,872.21	69.82	100.13
07/04/2023 01:15:00	51.26	0.00	68.75	100.13
07/04/2023 01:20:00	45.30	117,967.50	69.35	100.16
07/04/2023 01:25:00	44.14	114,900.43	72.56	100.09
07/04/2023 01:30:00	44.43	130,754.56	70.86	100.15
07/04/2023 01:35:00	38.48	0.00	71.66	100.16
07/04/2023 01:40:00	42.98	128,175.78	71.63	100.07
07/04/2023 01:45:00	48.03	133,058.67	70.24	100.07
07/04/2023 01:50:00	47.30	120,225.83	72.40	100.11
07/04/2023 01:55:00	44.54	130,457.01	71.93	100.10
07/04/2023 02:00:00	45.54	130,289.16	73.77	100.11
07/04/2023 02:05:00	46.30	133,806.36	73.44	100.13
07/04/2023 02:10:00	43.75	124,200.81	71.63	100.14
07/04/2023 02:15:00	45.35	132,593.27	68.58	100.07
07/04/2023 02:20:00	44.63	131,219.95	67.38	100.09
07/04/2023 02:25:00	37.66	136,545.36	63.54	100.07
07/04/2023 02:30:00	35.42	119,317.92	62.33	100.05
07/04/2023 02:35:00	34.89	129,823.76	61.23	100.05
07/04/2023 02:40:00	35.40	145,853.36	60.96	100.11
07/04/2023 02:45:00	26.54	126,039.52	59.89	100.07
07/04/2023 02:50:00	32.47	139,009.69	59.43	100.05
07/04/2023 02:55:00	31.75	142,969.41	58.82	100.06
07/04/2023 03:00:00	33.42	0.00	57.92	100.03
07/04/2023 03:05:00	35.93	146,921.48	57.28	100.02
07/04/2023 03:10:00	26.61	127,244.98	56.68	100.09

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)
07/04/2023 03:15:00	31.03	157,618.06	56.24	100.07
07/04/2023 03:20:00	32.89	0.00	55.61	100.05
07/04/2023 03:25:00	29.89	145,731.30	55.01	99.96
07/04/2023 03:30:00	33.33	143,923.09	55.63	100.02
07/04/2023 03:35:00	28.13	145,243.00	54.40	100.01
07/04/2023 03:40:00	32.55	135,179.67	54.38	100.04
07/04/2023 03:45:00	32.98	142,969.41	54.68	100.04
07/04/2023 03:50:00	33.03	148,851.77	54.86	100.00
07/04/2023 03:55:00	30.91	127,595.94	54.40	100.08
07/04/2023 04:00:00	33.82	142,687.11	55.50	100.07
07/04/2023 04:05:00	30.11	141,451.12	55.03	100.05
07/04/2023 04:10:00	32.33	145,265.89	55.19	100.10
07/04/2023 04:15:00	32.71	146,036.47	55.50	100.09
07/04/2023 04:20:00	36.38	140,383.00	54.40	100.05
07/04/2023 04:25:00	30.59	149,897.00	54.57	100.14
07/04/2023 04:30:00	28.62	138,712.14	55.33	100.06
07/04/2023 04:35:00	33.22	133,196.00	54.40	100.09
07/04/2023 04:40:00	29.73	139,269.09	55.03	100.12
07/04/2023 04:45:00	31.45	0.00	53.66	100.07
07/04/2023 04:50:00	29.54	136,385.14	54.12	100.10
07/04/2023 04:55:00	32.78	141,596.09	54.24	100.12
07/04/2023 05:00:00	31.49	120,851.45	54.26	100.17
07/04/2023 05:05:00	30.54	0.00	52.91	100.13
07/04/2023 05:10:00	28.15	144,800.48	52.70	100.07
07/04/2023 05:15:00	28.76	143,923.09	53.06	100.11
07/04/2023 05:20:00	30.66	137,644.02	53.06	100.15
07/04/2023 05:25:00	27.38	156,267.64	53.35	100.21
07/04/2023 05:30:00	25.89	124,551.77	54.10	100.10
07/04/2023 05:35:00	34.80	146,173.80	54.86	100.10
07/04/2023 05:40:00	38.12	138,544.30	55.47	100.07
07/04/2023 05:45:00	30.91	137,338.83	56.24	100.16
07/04/2023 05:50:00	35.91	141,153.58	55.63	100.25
07/04/2023 05:55:00	37.13	122,987.72	56.84	100.25
07/04/2023 06:00:00	29.24	118,104.83	55.19	100.22
07/04/2023 06:05:00	30.94	84,550.24	55.33	100.22
07/04/2023 06:10:00	27.38	44,876.78	55.50	100.26
07/04/2023 06:15:00	30.31	36,041.81	57.77	100.31
07/04/2023 06:20:00	27.47	21,995.88	55.35	100.23
07/04/2023 06:25:00	16.59	22,598.61	49.66	100.23
07/04/2023 06:30:00	28.52	0.00	45.85	100.25
07/04/2023 06:35:00	13.69	21,416.04	43.27	100.25
07/04/2023 06:40:00	10.20	20,042.73	43.27	100.27
07/04/2023 06:45:00	12.29	20,340.28	42.03	100.27
07/04/2023 06:50:00	12.97	0.00	41.29	100.27
07/04/2023 06:55:00	12.66	20,805.68	40.08	100.27
07/04/2023 07:00:00	11.41	18,204.01	38.99	100.27
07/04/2023 07:05:00	10.93	17,898.83	39.29	100.29
07/04/2023 07:10:00	10.64	20,180.06	39.61	100.27
07/04/2023 07:15:00	9.22	18,204.01	39.01	100.29
07/04/2023 07:20:00	10.06	17,433.43	38.41	100.32
07/04/2023 07:25:00	9.29	18,532.08	38.01	100.33
07/04/2023 07:30:00	8.76	19,905.39	36.73	100.33
07/04/2023 07:35:00	9.27	16,090.64	37.17	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)
07/04/2023 07:40:00	8.90	17,761.50	36.57	100.35
07/04/2023 07:45:00	8.29	17,761.50	35.81	100.34
07/04/2023 07:50:00	8.39	16,411.08	37.19	100.36
07/04/2023 07:55:00	6.85	15,022.51	36.87	100.36
07/04/2023 08:00:00	8.11	16,067.75	36.73	100.38
07/04/2023 08:05:00	8.11	18,249.79	35.66	100.38
07/04/2023 08:10:00	7.74	16,090.64	34.73	100.39
07/04/2023 08:15:00	7.34	0.00	35.66	100.38
07/04/2023 08:20:00	7.20	15,785.46	35.81	100.37
07/04/2023 08:25:00	8.71	15,671.02	34.59	100.39
07/04/2023 08:30:00	6.97	14,091.71	33.97	100.37
07/04/2023 08:35:00	6.65	0.00	34.75	100.38
07/04/2023 08:40:00	6.09	17,318.99	34.29	100.37
07/04/2023 08:45:00	5.67	17,486.84	33.55	100.39
07/04/2023 08:50:00	6.34	17,318.99	34.62	100.39
07/04/2023 08:55:00	5.65	18,089.57	34.75	100.39
07/04/2023 09:00:00	7.55	15,205.62	34.45	100.38
07/04/2023 09:05:00	6.81	15,808.35	33.68	100.38
07/04/2023 09:10:00	5.93	14,412.15	33.22	100.39
07/04/2023 09:15:00	5.71	13,809.41	33.85	100.37
07/04/2023 09:20:00	7.20	13,344.01	32.64	100.39
07/04/2023 09:25:00	6.04	14,557.11	33.66	100.38
07/04/2023 09:30:00	5.46	15,045.40	32.31	100.37
07/04/2023 09:35:00	6.00	13,809.41	32.15	100.39
07/04/2023 09:40:00	6.27	13,504.23	32.15	100.39
07/04/2023 09:45:00	5.85	13,504.23	32.01	100.38
07/04/2023 09:50:00	7.04	14,580.00	31.71	100.38
07/04/2023 09:55:00	6.69	11,528.19	31.88	100.38
07/04/2023 10:00:00	5.51	0.00	32.04	100.38
07/04/2023 10:05:00	6.93	12,741.28	32.01	100.38
07/04/2023 10:10:00	4.78	10,017.55	31.11	100.38
07/04/2023 10:15:00	4.90	13,504.23	31.11	100.37
07/04/2023 10:20:00	4.83	0.00	31.11	100.37
07/04/2023 10:25:00	4.72	11,528.19	31.71	100.36
07/04/2023 10:30:00	5.04	11,230.64	31.71	100.34
07/04/2023 10:35:00	5.34	12,764.17	31.57	100.36
07/04/2023 10:40:00	5.07	10,643.17	31.13	100.35
07/04/2023 10:45:00	5.13	0.00	30.80	100.33
07/04/2023 10:50:00	4.46	11,085.68	30.97	100.33
07/04/2023 10:55:00	4.97	15,671.02	31.41	100.33
07/04/2023 11:00:00	4.97	9,552.15	31.24	100.32
07/04/2023 11:05:00	4.44	11,085.68	31.24	100.33
07/04/2023 11:10:00	4.78	9,720.00	31.11	100.30
07/04/2023 11:15:00	4.58	11,085.68	30.97	100.30
07/04/2023 11:20:00	4.72	10,345.62	30.95	100.28
07/04/2023 11:25:00	4.00	9,857.33	30.80	100.27
07/04/2023 11:30:00	4.62	11,253.53	30.97	100.27
07/04/2023 11:35:00	4.27	10,154.88	30.82	100.26
07/04/2023 11:40:00	5.34	9,720.00	30.50	100.26
07/04/2023 11:45:00	4.46	0.00	30.04	100.25
07/04/2023 11:50:00	4.14	9,254.60	30.36	100.25
07/04/2023 11:55:00	3.62	0.00	30.48	100.24
07/04/2023 12:00:00	3.67	0.00	30.50	100.23

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)
07/04/2023 12:05:00	4.07	0.00	30.17	100.22
07/04/2023 12:10:00	4.44	9,109.64	30.06	100.20
07/04/2023 12:15:00	4.44	10,948.35	30.22	100.21
07/04/2023 12:20:00	4.44	9,109.64	30.50	100.20
07/04/2023 12:25:00	4.18	0.00	30.20	100.19
07/04/2023 12:30:00	4.67	0.00	30.53	100.20
07/04/2023 12:35:00	4.90	0.00	30.53	100.19
07/04/2023 12:40:00	3.78	0.00	29.92	100.18
07/04/2023 12:45:00	5.29	0.00	30.17	100.16
07/04/2023 12:50:00	4.34	0.00	29.89	100.15
07/04/2023 12:55:00	4.04	0.00	30.06	100.13
07/04/2023 13:00:00	4.14	0.00	30.06	100.13
07/04/2023 13:05:00	3.74	0.00	29.76	100.13
07/04/2023 13:10:00	3.07	0.00	29.89	100.12
07/04/2023 13:15:00	3.81	10,185.40	30.20	100.10
07/04/2023 13:20:00	3.92	0.00	29.76	100.09
07/04/2023 13:25:00	3.74	0.00	29.46	100.09
07/04/2023 13:30:00	3.72	0.00	29.29	100.07
07/04/2023 13:35:00	3.43	0.00	29.73	100.07
07/04/2023 13:40:00	4.09	0.00	29.59	100.07
07/04/2023 13:45:00	3.76	0.00	29.89	100.07
07/04/2023 13:50:00	3.65	0.00	29.46	100.06
07/04/2023 13:55:00	4.34	0.00	29.76	100.07
07/04/2023 14:00:00	3.32	0.00	29.29	100.05
07/04/2023 14:05:00	3.72	0.00	29.62	100.05
07/04/2023 14:10:00	3.81	0.00	28.97	100.02
07/04/2023 14:15:00	3.53	0.00	29.59	100.03
07/04/2023 14:20:00	3.83	0.00	29.29	100.03
07/04/2023 14:25:00	3.23	0.00	29.89	100.01
07/04/2023 14:30:00	4.02	0.00	29.15	100.01
07/04/2023 14:35:00	3.60	0.00	29.76	100.00
07/04/2023 14:40:00	2.88	0.00	29.59	99.99
07/04/2023 14:45:00	2.81	0.00	29.15	100.00
07/04/2023 14:50:00	3.07	0.00	29.13	100.00
07/04/2023 14:55:00	3.49	0.00	29.02	100.01
07/04/2023 15:00:00	3.53	0.00	28.82	99.99
07/04/2023 15:05:00	3.85	0.00	29.29	99.99
07/04/2023 15:10:00	3.58	0.00	29.46	99.99
07/04/2023 15:15:00	3.65	0.00	29.29	99.99
07/04/2023 15:20:00	3.76	0.00	28.99	99.98
07/04/2023 15:25:00	3.23	0.00	29.29	99.98
07/04/2023 15:30:00	4.32	0.00	29.29	99.97
07/04/2023 15:35:00	2.67	0.00	28.99	99.98
07/04/2023 15:40:00	3.51	0.00	28.99	99.98
07/04/2023 15:45:00	3.07	0.00	28.82	99.97
07/04/2023 15:50:00	3.58	0.00	29.46	99.98
07/04/2023 15:55:00	2.78	0.00	28.82	99.97
07/04/2023 16:00:00	3.69	0.00	28.99	99.97
07/04/2023 16:05:00	3.14	0.00	28.82	99.98
07/04/2023 16:10:00	3.49	0.00	28.55	99.98
07/04/2023 16:15:00	3.60	0.00	28.99	99.97
07/04/2023 16:20:00	3.32	0.00	28.99	99.97
07/04/2023 16:25:00	3.56	0.00	28.99	99.98

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)
07/04/2023 16:30:00	3.39	0.00	28.99	99.98
07/04/2023 16:35:00	3.02	0.00	28.53	99.97
07/04/2023 16:40:00	3.74	0.00	29.15	99.98
07/04/2023 16:45:00	3.04	0.00	28.22	99.97
07/04/2023 16:50:00	3.27	0.00	28.82	99.98
07/04/2023 16:55:00	3.04	0.00	28.82	99.98
07/04/2023 17:00:00	2.85	0.00	28.38	99.99
07/04/2023 17:05:00	2.92	0.00	28.08	99.98
07/04/2023 17:10:00	3.53	0.00	28.53	99.99
07/04/2023 17:15:00	3.62	0.00	28.38	100.00
07/04/2023 17:20:00	3.07	0.00	28.08	100.01
07/04/2023 17:25:00	2.98	0.00	28.06	100.01
07/04/2023 17:30:00	3.92	0.00	28.85	100.01
07/04/2023 17:35:00	3.00	0.00	28.38	100.02
07/04/2023 17:40:00	3.72	0.00	28.53	100.03
07/04/2023 17:45:00	3.34	0.00	28.06	100.04
07/04/2023 17:50:00	3.83	0.00	28.22	100.05
07/04/2023 17:55:00	3.76	0.00	28.36	100.06
07/04/2023 18:00:00	3.00	0.00	28.08	100.06
07/04/2023 18:05:00	3.09	0.00	28.38	100.08
07/04/2023 18:10:00	2.83	0.00	27.92	100.09
07/04/2023 18:15:00	2.65	0.00	27.76	100.08
07/04/2023 18:20:00	3.58	0.00	27.78	100.09
07/04/2023 18:25:00	3.11	0.00	28.06	100.08
07/04/2023 18:30:00	3.56	0.00	28.38	100.10
07/04/2023 18:35:00	4.25	0.00	27.92	100.08
07/04/2023 18:40:00	3.97	0.00	27.78	100.08
07/04/2023 18:45:00	3.39	0.00	28.06	100.08
07/04/2023 18:50:00	2.72	0.00	27.62	100.08
07/04/2023 18:55:00	3.72	0.00	28.22	100.11
07/04/2023 19:00:00	3.14	0.00	27.62	100.12
07/04/2023 19:05:00	3.25	0.00	27.78	100.13
07/04/2023 19:10:00	3.97	0.00	27.92	100.12
07/04/2023 19:15:00	3.04	0.00	27.46	100.13
07/04/2023 19:20:00	2.92	0.00	27.46	100.14
07/04/2023 19:25:00	3.34	0.00	27.92	100.15
07/04/2023 19:30:00	2.90	0.00	27.18	100.16
07/04/2023 19:35:00	3.56	0.00	27.46	100.16
07/04/2023 19:40:00	3.60	0.00	27.92	100.16
07/04/2023 19:45:00	3.25	0.00	27.31	100.17
07/04/2023 19:50:00	3.18	0.00	27.95	100.19
07/04/2023 19:55:00	3.83	0.00	27.02	100.18
07/04/2023 20:00:00	3.14	0.00	27.15	100.18
07/04/2023 20:05:00	3.67	0.00	27.62	100.21
07/04/2023 20:10:00	2.51	0.00	27.18	100.22
07/04/2023 20:15:00	2.78	0.00	27.78	100.22
07/04/2023 20:20:00	3.46	0.00	27.31	100.23
07/04/2023 20:25:00	3.58	0.00	26.85	100.26
07/04/2023 20:30:00	3.09	0.00	27.15	100.26
07/04/2023 20:35:00	2.72	0.00	27.46	100.27
07/04/2023 20:40:00	2.76	0.00	27.02	100.27
07/04/2023 20:45:00	2.88	0.00	27.02	100.27
07/04/2023 20:50:00	3.90	0.00	27.48	100.27

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)
07/04/2023 20:55:00	3.30	0.00	27.29	100.28
07/04/2023 21:00:00	2.37	0.00	27.62	100.30
07/04/2023 21:05:00	4.20	0.00	27.60	100.32
07/04/2023 21:10:00	3.11	0.00	27.46	100.33
07/04/2023 21:15:00	3.11	0.00	27.15	100.33
07/04/2023 21:20:00	2.81	0.00	27.46	100.33
07/04/2023 21:25:00	2.98	0.00	26.85	100.33
07/04/2023 21:30:00	3.09	0.00	27.46	100.34
07/04/2023 21:35:00	3.65	0.00	26.71	100.36
07/04/2023 21:40:00	3.27	0.00	26.71	100.37
07/04/2023 21:45:00	2.58	0.00	27.15	100.37
07/04/2023 21:50:00	3.34	0.00	26.87	100.39
07/04/2023 21:55:00	2.65	0.00	26.71	100.41
07/04/2023 22:00:00	2.56	0.00	27.15	100.42
07/04/2023 22:05:00	3.14	0.00	26.99	100.42
07/04/2023 22:10:00	3.36	0.00	26.71	100.42
07/04/2023 22:15:00	2.85	0.00	27.02	100.43
07/04/2023 22:20:00	2.72	0.00	26.99	100.42
07/04/2023 22:25:00	24.03	0.00	26.99	100.39
07/04/2023 22:30:00	13.71	66,155.49	33.68	100.48
07/04/2023 22:35:00	16.95	0.00	37.66	100.39
07/04/2023 22:40:00	21.41	155,382.62	38.10	100.45
07/04/2023 22:45:00	21.87	139,986.27	39.80	100.44
07/04/2023 22:50:00	20.29	151,895.94	41.47	100.50
07/04/2023 22:55:00	21.92	143,358.52	43.31	100.49
07/04/2023 23:00:00	22.13	151,430.53	44.05	100.41
07/04/2023 23:05:00	28.92	144,571.59	45.75	100.45
07/04/2023 23:10:00	25.57	150,247.95	46.36	100.50
07/04/2023 23:15:00	26.54	145,502.41	47.57	100.44
07/04/2023 23:20:00	26.78	150,827.80	47.29	100.47
07/04/2023 23:25:00	29.15	128,686.96	50.01	100.52
07/04/2023 23:30:00	35.08	142,267.48	50.29	100.47
07/04/2023 23:35:00	34.22	122,735.94	52.33	100.45
07/04/2023 23:40:00	35.19	144,876.78	52.15	100.50
07/04/2023 23:45:00	36.82	151,590.75	54.45	100.45
07/04/2023 23:50:00	29.34	141,504.55	54.94	100.44
07/04/2023 23:55:00	32.85	137,224.38	55.08	100.50