



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: 17/04/2023

Tới: 17/04/2023

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)
17/04/2023 00:00:00	7.34	17,761.50	37.03	99.60
17/04/2023 00:05:00	6.81	17,158.77	36.13	99.59
17/04/2023 00:10:00	5.95	15,480.28	35.81	99.58
17/04/2023 00:15:00	6.74	17,624.17	36.71	99.55
17/04/2023 00:20:00	6.46	16,510.26	36.41	99.55
17/04/2023 00:25:00	6.60	14,251.93	35.50	99.55
17/04/2023 00:30:00	6.55	18,997.48	35.66	99.55
17/04/2023 00:35:00	6.29	14,877.55	35.08	99.54
17/04/2023 00:40:00	6.60	16,250.86	34.90	99.55
17/04/2023 00:45:00	6.95	16,090.64	34.90	99.53
17/04/2023 00:50:00	6.44	16,807.81	34.75	99.54
17/04/2023 00:55:00	6.23	14,412.15	34.92	99.54
17/04/2023 01:00:00	7.16	15,480.28	35.06	99.52
17/04/2023 01:05:00	6.02	17,929.35	34.62	99.52
17/04/2023 01:10:00	5.23	15,945.68	34.45	99.52
17/04/2023 01:15:00	5.74	14,137.48	34.75	99.52
17/04/2023 01:20:00	5.39	0.00	34.92	99.52
17/04/2023 01:25:00	5.16	13,672.08	34.90	99.52
17/04/2023 01:30:00	6.34	15,945.68	33.55	99.50
17/04/2023 01:35:00	5.51	14,435.03	33.55	99.50
17/04/2023 01:40:00	7.46	12,413.21	33.55	99.49
17/04/2023 01:45:00	6.44	14,435.03	33.39	99.47
17/04/2023 01:50:00	5.67	14,557.11	34.15	99.48
17/04/2023 01:55:00	6.07	13,809.41	32.78	99.46
17/04/2023 02:00:00	4.90	15,182.73	33.55	99.46
17/04/2023 02:05:00	5.62	13,527.12	34.01	99.45
17/04/2023 02:10:00	4.85	15,510.80	33.24	99.46
17/04/2023 02:15:00	4.97	14,740.22	33.39	99.46
17/04/2023 02:20:00	6.44	15,625.24	32.62	99.45
17/04/2023 02:25:00	6.60	12,741.28	33.55	99.45
17/04/2023 02:30:00	4.44	14,580.00	33.85	99.44
17/04/2023 02:35:00	5.13	12,275.88	32.48	99.44
17/04/2023 02:40:00	6.71	12,436.10	33.55	99.41
17/04/2023 02:45:00	5.49	12,603.95	32.33	99.41
17/04/2023 02:50:00	5.07	14,137.48	32.17	99.40
17/04/2023 02:55:00	5.23	12,298.77	32.01	99.40
17/04/2023 03:00:00	4.67	13,061.72	32.31	99.41
17/04/2023 03:05:00	5.02	0.00	32.15	99.41
17/04/2023 03:10:00	3.95	13,504.23	32.31	99.41

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)
17/04/2023 03:15:00	4.25	12,298.77	32.48	99.40
17/04/2023 03:20:00	4.95	12,161.44	31.57	99.40
17/04/2023 03:25:00	4.65	10,902.57	32.33	99.40
17/04/2023 03:30:00	4.09	11,718.93	32.20	99.41
17/04/2023 03:35:00	4.76	12,764.17	31.88	99.41
17/04/2023 03:40:00	4.36	11,085.68	31.71	99.42
17/04/2023 03:45:00	4.58	11,993.59	31.41	99.41
17/04/2023 03:50:00	4.78	11,528.19	32.01	99.41
17/04/2023 03:55:00	4.11	9,880.22	31.55	99.42
17/04/2023 04:00:00	4.55	11,528.19	31.24	99.42
17/04/2023 04:05:00	11.73	79,736.02	35.08	99.47
17/04/2023 04:10:00	18.81	89,341.57	43.59	99.42
17/04/2023 04:15:00	21.43	124,292.36	44.85	99.50
17/04/2023 04:20:00	27.24	96,063.17	45.43	99.46
17/04/2023 04:25:00	21.61	99,244.68	46.49	99.47
17/04/2023 04:30:00	23.66	105,363.55	45.89	99.46
17/04/2023 04:35:00	29.13	130,525.67	46.66	99.52
17/04/2023 04:40:00	25.64	143,945.98	47.10	99.56
17/04/2023 04:45:00	21.76	132,852.67	48.64	99.54
17/04/2023 04:50:00	29.40	0.00	49.71	99.49
17/04/2023 04:55:00	28.82	109,781.03	51.71	99.46
17/04/2023 05:00:00	26.12	121,057.45	52.93	99.53
17/04/2023 05:05:00	33.52	122,453.65	53.54	99.52
17/04/2023 05:10:00	32.01	114,641.03	56.45	99.58
17/04/2023 05:15:00	38.73	130,685.89	56.45	99.59
17/04/2023 05:20:00	32.22	127,924.01	57.19	99.55
17/04/2023 05:25:00	35.33	123,964.29	56.89	99.54
17/04/2023 05:30:00	34.24	121,828.03	57.52	99.55
17/04/2023 05:35:00	33.20	113,267.72	58.56	99.59
17/04/2023 05:40:00	37.19	113,359.27	59.85	99.64
17/04/2023 05:45:00	41.59	121,499.96	61.14	99.54
17/04/2023 05:50:00	37.87	100,595.10	61.91	99.63
17/04/2023 05:55:00	43.28	87,785.15	62.21	99.58
17/04/2023 06:00:00	36.73	28,717.48	62.21	99.56
17/04/2023 06:05:00	29.38	23,743.04	60.87	99.66
17/04/2023 06:10:00	19.76	19,111.92	54.03	99.66
17/04/2023 06:15:00	19.52	18,974.59	48.62	99.67
17/04/2023 06:20:00	28.56	17,463.95	46.49	99.67
17/04/2023 06:25:00	14.90	18,226.90	45.71	99.68
17/04/2023 06:30:00	15.62	17,761.50	44.20	99.67
17/04/2023 06:35:00	13.24	0.00	44.50	99.67
17/04/2023 06:40:00	12.13	15,922.79	42.36	99.67
17/04/2023 06:45:00	13.15	16,998.55	43.12	99.69
17/04/2023 06:50:00	13.55	14,251.93	41.61	99.69
17/04/2023 06:55:00	11.39	14,114.60	40.85	99.69
17/04/2023 07:00:00	9.97	15,945.68	39.94	99.71
17/04/2023 07:05:00	10.73	16,365.30	39.76	99.71
17/04/2023 07:10:00	9.25	15,320.06	39.61	99.69
17/04/2023 07:15:00	11.29	16,899.37	38.85	99.70
17/04/2023 07:20:00	10.57	14,412.15	38.27	99.69
17/04/2023 07:25:00	9.29	12,855.73	38.41	99.73
17/04/2023 07:30:00	8.51	14,557.11	39.03	99.73
17/04/2023 07:35:00	7.80	17,647.06	38.87	99.75

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)
17/04/2023 07:40:00	8.29	17,158.77	37.94	99.73
17/04/2023 07:45:00	8.83	15,205.62	38.41	99.75
17/04/2023 07:50:00	8.83	15,045.40	37.34	99.73
17/04/2023 07:55:00	9.20	14,412.15	36.90	99.74
17/04/2023 08:00:00	7.53	16,716.26	37.19	99.75
17/04/2023 08:05:00	8.20	14,114.60	37.45	99.75
17/04/2023 08:10:00	9.71	13,344.01	37.03	99.75
17/04/2023 08:15:00	7.04	14,114.60	36.90	99.76
17/04/2023 08:20:00	6.62	0.00	36.61	99.75
17/04/2023 08:25:00	7.18	14,412.15	35.36	99.75
17/04/2023 08:30:00	6.60	13,504.23	36.57	99.75
17/04/2023 08:35:00	7.16	14,412.15	35.66	99.75
17/04/2023 08:40:00	5.87	13,809.41	34.90	99.75
17/04/2023 08:45:00	7.48	12,764.17	34.92	99.75
17/04/2023 08:50:00	5.53	11,833.37	34.64	99.76
17/04/2023 08:55:00	8.22	11,696.04	34.34	99.79
17/04/2023 09:00:00	6.90	12,603.95	35.68	99.78
17/04/2023 09:05:00	5.71	12,603.95	35.55	99.79
17/04/2023 09:10:00	4.36	13,786.53	35.52	99.80
17/04/2023 09:15:00	5.62	12,016.48	33.85	99.78
17/04/2023 09:20:00	6.42	14,137.48	34.29	99.78
17/04/2023 09:25:00	5.18	12,764.17	34.32	99.78
17/04/2023 09:30:00	5.46	13,061.72	34.62	99.79
17/04/2023 09:35:00	5.58	12,458.99	34.92	99.77
17/04/2023 09:40:00	4.51	12,695.51	33.68	99.75
17/04/2023 09:45:00	5.76	11,528.19	34.32	99.77
17/04/2023 09:50:00	5.62	12,901.50	33.85	99.75
17/04/2023 09:55:00	5.60	11,230.64	34.32	99.75
17/04/2023 10:00:00	5.78	14,114.60	34.15	99.75
17/04/2023 10:05:00	4.23	0.00	33.06	99.74
17/04/2023 10:10:00	4.51	10,620.28	33.85	99.75
17/04/2023 10:15:00	4.97	11,833.37	32.94	99.75
17/04/2023 10:20:00	4.55	0.00	33.55	99.74
17/04/2023 10:25:00	4.46	10,765.24	34.29	99.73
17/04/2023 10:30:00	4.18	11,696.04	32.92	99.73
17/04/2023 10:35:00	4.55	12,458.99	34.15	99.70
17/04/2023 10:40:00	4.53	9,552.15	32.78	99.69
17/04/2023 10:45:00	4.20	10,620.28	32.92	99.69
17/04/2023 10:50:00	4.55	13,672.08	33.39	99.69
17/04/2023 10:55:00	4.34	13,061.72	32.31	99.68
17/04/2023 11:00:00	4.09	11,062.79	33.39	99.67
17/04/2023 11:05:00	4.32	9,231.71	32.48	99.67
17/04/2023 11:10:00	3.49	11,062.79	33.55	99.64
17/04/2023 11:15:00	4.69	11,253.53	32.94	99.64
17/04/2023 11:20:00	4.36	11,230.64	32.48	99.63
17/04/2023 11:25:00	3.60	10,620.28	33.22	99.62
17/04/2023 11:30:00	4.36	12,298.77	32.66	99.61
17/04/2023 11:35:00	4.18	10,925.46	31.88	99.63
17/04/2023 11:40:00	4.74	8,789.20	32.31	99.61
17/04/2023 11:45:00	4.04	10,643.17	32.50	99.61
17/04/2023 11:50:00	4.09	0.00	32.48	99.58
17/04/2023 11:55:00	4.62	0.00	32.31	99.58
17/04/2023 12:00:00	4.23	11,230.64	31.71	99.57

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)
17/04/2023 12:05:00	4.25	11,696.04	32.31	99.56
17/04/2023 12:10:00	3.95	9,880.22	32.33	99.54
17/04/2023 12:15:00	3.46	11,993.59	32.33	99.52
17/04/2023 12:20:00	3.51	10,971.24	31.71	99.52
17/04/2023 12:25:00	3.49	11,696.04	32.17	99.50
17/04/2023 12:30:00	3.43	10,322.73	31.57	99.49
17/04/2023 12:35:00	3.74	9,857.33	31.41	99.48
17/04/2023 12:40:00	3.04	10,154.88	32.31	99.48
17/04/2023 12:45:00	3.95	11,253.53	31.57	99.48
17/04/2023 12:50:00	3.41	10,322.73	31.88	99.48
17/04/2023 12:55:00	3.60	0.00	31.41	99.46
17/04/2023 13:00:00	3.49	9,720.00	31.57	99.45
17/04/2023 13:05:00	2.98	10,322.73	31.24	99.45
17/04/2023 13:10:00	3.46	9,414.82	32.04	99.42
17/04/2023 13:15:00	3.62	0.00	31.71	99.42
17/04/2023 13:20:00	3.30	9,086.75	31.85	99.40
17/04/2023 13:25:00	3.11	11,696.04	31.41	99.40
17/04/2023 13:30:00	3.36	11,696.04	31.11	99.40
17/04/2023 13:35:00	3.53	0.00	32.01	99.37
17/04/2023 13:40:00	3.25	9,552.15	31.88	99.38
17/04/2023 13:45:00	3.39	10,154.88	31.24	99.37
17/04/2023 13:50:00	3.32	9,880.22	31.27	99.37
17/04/2023 13:55:00	3.76	0.00	31.08	99.36
17/04/2023 14:00:00	3.11	8,949.42	31.43	99.34
17/04/2023 14:05:00	2.62	11,062.79	31.41	99.33
17/04/2023 14:10:00	3.72	0.00	31.43	99.34
17/04/2023 14:15:00	2.60	9,720.00	31.55	99.32
17/04/2023 14:20:00	3.11	0.00	31.13	99.31
17/04/2023 14:25:00	2.83	9,880.22	31.27	99.32
17/04/2023 14:30:00	3.62	9,720.00	31.57	99.30
17/04/2023 14:35:00	3.20	8,949.42	30.80	99.31
17/04/2023 14:40:00	3.36	0.00	31.13	99.29
17/04/2023 14:45:00	2.92	10,017.55	30.97	99.27
17/04/2023 14:50:00	3.14	0.00	31.41	99.26
17/04/2023 14:55:00	3.30	11,696.04	30.95	99.26
17/04/2023 15:00:00	3.43	0.00	30.64	99.25
17/04/2023 15:05:00	3.49	9,994.66	31.11	99.25
17/04/2023 15:10:00	3.07	0.00	30.64	99.24
17/04/2023 15:15:00	3.30	11,673.15	31.29	99.24
17/04/2023 15:20:00	3.32	0.00	31.41	99.23
17/04/2023 15:25:00	2.98	0.00	31.24	99.22
17/04/2023 15:30:00	2.83	0.00	31.41	99.21
17/04/2023 15:35:00	3.36	9,109.64	30.80	99.21
17/04/2023 15:40:00	3.11	0.00	30.50	99.21
17/04/2023 15:45:00	2.65	12,298.77	30.95	99.20
17/04/2023 15:50:00	3.16	0.00	30.50	99.21
17/04/2023 15:55:00	2.85	9,109.64	31.11	99.20
17/04/2023 16:00:00	2.90	9,109.64	31.27	99.20
17/04/2023 16:05:00	2.76	10,185.40	30.64	99.20
17/04/2023 16:10:00	3.11	10,322.73	30.20	99.21
17/04/2023 16:15:00	2.94	10,322.73	30.80	99.19
17/04/2023 16:20:00	2.65	9,414.82	30.48	99.19
17/04/2023 16:25:00	2.94	0.00	30.64	99.17

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)
17/04/2023 16:30:00	2.74	11,879.15	30.33	99.17
17/04/2023 16:35:00	3.11	0.00	30.97	99.17
17/04/2023 16:40:00	2.88	0.00	30.20	99.16
17/04/2023 16:45:00	2.72	9,720.00	30.50	99.17
17/04/2023 16:50:00	2.78	0.00	30.50	99.17
17/04/2023 16:55:00	2.76	10,185.40	30.50	99.16
17/04/2023 17:00:00	3.07	0.00	30.50	99.17
17/04/2023 17:05:00	2.98	0.00	30.04	99.17
17/04/2023 17:10:00	2.90	0.00	30.64	99.18
17/04/2023 17:15:00	2.51	0.00	30.04	99.20
17/04/2023 17:20:00	2.83	0.00	30.64	99.20
17/04/2023 17:25:00	2.78	0.00	30.06	99.21
17/04/2023 17:30:00	2.51	0.00	29.89	99.22
17/04/2023 17:35:00	2.83	0.00	30.04	99.21
17/04/2023 17:40:00	2.58	9,414.82	30.66	99.22
17/04/2023 17:45:00	3.00	0.00	30.06	99.23
17/04/2023 17:50:00	2.65	0.00	30.50	99.22
17/04/2023 17:55:00	2.92	0.00	30.36	99.24
17/04/2023 18:00:00	2.88	0.00	30.04	99.24
17/04/2023 18:05:00	3.04	10,482.95	29.89	99.25
17/04/2023 18:10:00	2.81	10,040.44	30.06	99.26
17/04/2023 18:15:00	3.07	0.00	29.92	99.27
17/04/2023 18:20:00	3.41	0.00	30.36	99.26
17/04/2023 18:25:00	3.62	0.00	29.92	99.27
17/04/2023 18:30:00	3.07	0.00	29.76	99.27
17/04/2023 18:35:00	2.90	0.00	29.76	99.29
17/04/2023 18:40:00	3.49	0.00	29.59	99.30
17/04/2023 18:45:00	2.78	10,971.24	29.92	99.31
17/04/2023 18:50:00	2.78	0.00	30.24	99.32
17/04/2023 18:55:00	2.74	9,300.37	29.46	99.33
17/04/2023 19:00:00	2.88	0.00	29.76	99.34
17/04/2023 19:05:00	2.65	0.00	30.33	99.34
17/04/2023 19:10:00	4.36	10,040.44	29.89	99.34
17/04/2023 19:15:00	4.58	0.00	30.11	99.37
17/04/2023 19:20:00	4.30	9,575.04	29.29	99.36
17/04/2023 19:25:00	4.11	9,575.04	28.85	99.37
17/04/2023 19:30:00	3.81	10,673.69	29.46	99.36
17/04/2023 19:35:00	2.07	0.00	28.99	99.36
17/04/2023 19:40:00	3.30	0.00	28.53	99.37
17/04/2023 19:45:00	3.11	0.00	29.59	99.39
17/04/2023 19:50:00	2.34	0.00	28.99	99.40
17/04/2023 19:55:00	4.60	0.00	29.13	99.40
17/04/2023 20:00:00	3.04	0.00	28.97	99.40
17/04/2023 20:05:00	2.78	0.00	29.43	99.41
17/04/2023 20:10:00	2.67	0.00	29.43	99.41
17/04/2023 20:15:00	4.02	0.00	29.57	99.41
17/04/2023 20:20:00	2.30	10,040.44	29.71	99.43
17/04/2023 20:25:00	5.20	0.00	29.76	99.45
17/04/2023 20:30:00	3.14	0.00	29.29	99.46
17/04/2023 20:35:00	3.34	0.00	29.62	99.46
17/04/2023 20:40:00	2.58	0.00	28.69	99.47
17/04/2023 20:45:00	2.90	0.00	29.43	99.47
17/04/2023 20:50:00	3.69	0.00	29.46	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)
17/04/2023 20:55:00	3.67	0.00	28.82	99.47
17/04/2023 21:00:00	5.00	0.00	28.69	99.50
17/04/2023 21:05:00	4.32	0.00	28.22	99.49
17/04/2023 21:10:00	3.72	0.00	28.22	99.50
17/04/2023 21:15:00	5.60	0.00	28.85	99.52
17/04/2023 21:20:00	4.69	0.00	28.53	99.50
17/04/2023 21:25:00	5.18	0.00	28.55	99.52
17/04/2023 21:30:00	3.67	0.00	28.08	99.52
17/04/2023 21:35:00	5.51	0.00	28.08	99.52
17/04/2023 21:40:00	4.60	0.00	27.95	99.52
17/04/2023 21:45:00	3.11	0.00	28.22	99.52
17/04/2023 21:50:00	3.20	0.00	28.38	99.52
17/04/2023 21:55:00	2.18	0.00	28.08	99.52
17/04/2023 22:00:00	2.90	0.00	28.08	99.53
17/04/2023 22:05:00	3.18	0.00	28.55	99.54
17/04/2023 22:10:00	3.97	0.00	28.40	99.54
17/04/2023 22:15:00	3.83	0.00	28.85	99.54
17/04/2023 22:20:00	4.16	0.00	28.38	99.52
17/04/2023 22:25:00	3.23	0.00	28.82	99.52
17/04/2023 22:30:00	5.39	0.00	28.85	99.52
17/04/2023 22:35:00	5.62	0.00	28.55	99.52
17/04/2023 22:40:00	5.83	0.00	28.55	99.52
17/04/2023 22:45:00	4.55	0.00	28.40	99.52
17/04/2023 22:50:00	5.25	0.00	27.78	99.52
17/04/2023 22:55:00	2.46	0.00	28.24	99.50
17/04/2023 23:00:00	5.23	0.00	27.92	99.50
17/04/2023 23:05:00	3.41	0.00	27.48	99.50
17/04/2023 23:10:00	6.04	0.00	27.95	99.50
17/04/2023 23:15:00	6.34	0.00	28.38	99.50
17/04/2023 23:20:00	5.55	0.00	28.24	99.50
17/04/2023 23:25:00	6.39	0.00	28.22	99.49
17/04/2023 23:30:00	7.62	0.00	27.64	99.47
17/04/2023 23:35:00	5.62	0.00	28.08	99.46
17/04/2023 23:40:00	4.69	0.00	27.78	99.46
17/04/2023 23:45:00	6.49	0.00	27.92	99.45
17/04/2023 23:50:00	2.90	0.00	27.78	99.46
17/04/2023 23:55:00	4.65	0.00	27.62	99.44