



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: 23/04/2023

Tới: 23/04/2023

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)
23/04/2023 00:00:00	2.51	11,810.48	31.22	99.46
23/04/2023 00:05:00	2.14	9,971.77	30.48	99.46
23/04/2023 00:10:00	2.25	11,833.37	31.08	99.49
23/04/2023 00:15:00	2.16	10,299.84	30.62	99.46
23/04/2023 00:20:00	2.04	11,810.48	30.75	99.48
23/04/2023 00:25:00	11.67	63,996.34	34.29	99.49
23/04/2023 00:30:00	16.13	128,358.89	39.92	99.49
23/04/2023 00:35:00	17.48	119,058.52	41.89	99.46
23/04/2023 00:40:00	19.85	101,388.57	44.17	99.49
23/04/2023 00:45:00	17.69	75,432.97	46.17	99.40
23/04/2023 00:50:00	20.01	0.00	45.73	99.46
23/04/2023 00:55:00	21.19	73,128.86	48.31	99.51
23/04/2023 01:00:00	16.64	129,755.09	45.71	99.59
23/04/2023 01:05:00	26.05	128,221.56	46.62	99.52
23/04/2023 01:10:00	25.22	121,339.74	48.91	99.51
23/04/2023 01:15:00	29.96	117,082.48	51.35	99.52
23/04/2023 01:20:00	29.64	121,942.47	53.22	99.49
23/04/2023 01:25:00	30.03	111,406.12	54.45	99.44
23/04/2023 01:30:00	33.66	125,474.94	55.82	99.45
23/04/2023 01:35:00	36.61	113,550.01	56.57	99.46
23/04/2023 01:40:00	32.33	124,689.10	57.63	99.50
23/04/2023 01:50:00	35.84	117,524.99	59.17	99.49
23/04/2023 01:55:00	37.99	129,129.47	60.54	99.45
23/04/2023 02:00:00	33.59	119,661.25	60.38	99.53
23/04/2023 02:05:00	32.10	121,499.96	60.07	99.54
23/04/2023 02:10:00	30.20	121,942.47	59.91	99.52
23/04/2023 02:15:00	30.40	128,946.36	59.75	99.45
23/04/2023 02:20:00	36.06	104,104.68	59.61	99.55
23/04/2023 02:25:00	34.06	86,388.95	58.85	99.49
23/04/2023 02:30:00	28.54	85,320.82	59.45	99.48
23/04/2023 02:35:00	29.45	0.00	58.70	99.44
23/04/2023 02:40:00	34.36	82,131.69	58.10	99.55
23/04/2023 02:45:00	27.64	139,917.59	57.47	99.52
23/04/2023 02:50:00	29.38	131,548.03	57.61	99.50
23/04/2023 02:55:00	33.78	118,432.90	56.87	99.52
23/04/2023 03:00:00	31.73	122,079.80	58.36	99.46
23/04/2023 03:05:00	33.10	125,200.27	59.45	99.50
23/04/2023 03:10:00	35.31	110,482.95	59.14	99.49
23/04/2023 03:15:00	35.08	123,010.61	58.85	99.44

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)
23/04/2023 03:20:00	38.01	122,293.43	59.14	99.44
23/04/2023 03:25:00	37.73	117,502.10	58.38	99.35
23/04/2023 03:30:00	32.17	122,690.17	58.21	99.31
23/04/2023 03:35:00	27.38	124,826.43	58.82	99.33
23/04/2023 03:40:00	34.42	119,783.32	59.01	99.28
23/04/2023 03:45:00	36.66	99,809.26	59.75	99.34
23/04/2023 03:50:00	29.03	122,247.65	61.29	99.34
23/04/2023 03:55:00	35.47	101,083.39	62.17	99.46
23/04/2023 04:00:00	41.70	115,526.05	61.89	99.39
23/04/2023 04:05:00	32.87	120,271.61	62.49	99.48
23/04/2023 04:10:00	37.24	114,900.43	63.54	99.46
23/04/2023 04:15:00	35.80	110,643.17	63.87	99.54
23/04/2023 04:20:00	39.91	0.00	63.10	99.50
23/04/2023 04:25:00	37.42	116,105.90	64.00	99.48
23/04/2023 04:30:00	41.03	124,200.81	64.33	99.52
23/04/2023 04:35:00	31.85	40,764.48	64.63	99.59
23/04/2023 04:40:00	33.31	26,253.15	62.63	99.58
23/04/2023 04:45:00	21.74	21,179.52	55.94	99.60
23/04/2023 04:50:00	19.66	21,690.70	51.64	99.62
23/04/2023 04:55:00	24.52	20,485.24	50.10	99.63
23/04/2023 05:00:00	16.73	21,370.26	49.20	99.64
23/04/2023 05:05:00	16.34	20,157.17	47.20	99.62
23/04/2023 05:10:00	14.76	20,019.84	46.62	99.64
23/04/2023 05:15:00	18.20	19,882.51	45.22	99.63
23/04/2023 05:20:00	14.88	20,462.35	44.75	99.64
23/04/2023 05:25:00	10.86	20,599.68	44.31	99.66
23/04/2023 05:30:00	14.29	19,554.44	44.91	99.66
23/04/2023 05:35:00	12.73	19,111.92	44.47	99.64
23/04/2023 05:40:00	37.29	16,830.70	43.56	99.65
23/04/2023 05:45:00	10.32	19,577.33	42.18	99.66
23/04/2023 05:50:00	10.18	18,806.74	43.10	99.65
23/04/2023 05:55:00	9.60	18,509.19	42.05	99.66
23/04/2023 06:00:00	9.58	18,204.01	40.99	99.66
23/04/2023 06:05:00	10.44	0.00	40.96	99.66
23/04/2023 06:10:00	8.71	17,715.72	40.36	99.67
23/04/2023 06:15:00	9.27	18,204.01	40.66	99.69
23/04/2023 06:20:00	10.13	17,273.21	40.22	99.69
23/04/2023 06:25:00	9.53	19,439.99	39.92	99.71
23/04/2023 06:30:00	7.32	15,136.95	39.12	99.71
23/04/2023 06:35:00	8.06	17,875.94	38.68	99.70
23/04/2023 06:40:00	7.46	16,975.66	38.54	99.73
23/04/2023 06:45:00	6.97	18,066.68	38.54	99.73
23/04/2023 06:50:00	7.71	17,341.88	38.85	99.73
23/04/2023 06:55:00	7.62	16,830.70	39.36	99.75
23/04/2023 07:00:00	6.81	17,227.44	38.25	99.74
23/04/2023 07:05:00	7.04	18,066.68	38.85	99.73
23/04/2023 07:10:00	8.16	17,601.28	37.64	99.75
23/04/2023 07:15:00	7.80	16,067.75	38.54	99.75
23/04/2023 07:20:00	8.55	16,067.75	36.87	99.75
23/04/2023 07:25:00	6.69	14,854.66	37.50	99.76
23/04/2023 07:30:00	6.23	16,205.08	37.45	99.75
23/04/2023 07:35:00	6.09	14,854.66	36.87	99.77
23/04/2023 07:40:00	7.04	14,251.93	36.41	99.78

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)
23/04/2023 07:45:00	6.13	19,134.81	36.57	99.79
23/04/2023 07:50:00	6.27	0.00	36.26	99.78
23/04/2023 07:55:00	6.07	15,022.51	36.26	99.78
23/04/2023 08:00:00	5.62	14,557.11	37.48	99.81
23/04/2023 08:05:00	5.07	13,969.63	37.03	99.82
23/04/2023 08:10:00	4.65	16,365.30	35.64	99.82
23/04/2023 08:15:00	5.97	15,899.90	36.87	99.84
23/04/2023 08:20:00	5.90	13,321.13	35.81	99.84
23/04/2023 08:25:00	5.78	14,648.66	36.73	99.84
23/04/2023 08:30:00	5.04	14,251.93	35.36	99.86
23/04/2023 08:35:00	5.60	15,022.51	35.97	99.88
23/04/2023 08:40:00	5.53	13,923.86	35.34	99.91
23/04/2023 08:45:00	5.49	14,091.71	36.24	99.91
23/04/2023 08:50:00	4.58	14,717.33	35.19	99.90
23/04/2023 08:55:00	4.83	14,854.66	35.48	99.91
23/04/2023 09:00:00	5.53	13,626.31	35.64	99.92
23/04/2023 09:05:00	5.27	15,022.51	35.64	99.93
23/04/2023 09:10:00	5.55	13,183.79	35.36	99.93
23/04/2023 09:15:00	4.72	14,091.71	34.90	99.93
23/04/2023 09:20:00	4.78	14,412.15	35.52	99.93
23/04/2023 09:25:00	4.51	13,183.79	34.59	99.93
23/04/2023 09:30:00	4.41	13,015.95	35.50	99.92
23/04/2023 09:35:00	5.78	0.00	34.90	99.92
23/04/2023 09:40:00	4.18	15,159.84	35.66	99.93
23/04/2023 09:45:00	4.51	13,809.41	34.75	99.93
23/04/2023 09:50:00	3.92	15,022.51	35.66	99.93
23/04/2023 09:55:00	8.29	13,504.23	35.19	99.93
23/04/2023 10:00:00	4.53	14,412.15	34.13	99.93
23/04/2023 10:05:00	4.60	13,481.35	35.66	99.90
23/04/2023 10:10:00	4.04	13,038.83	35.19	99.91
23/04/2023 10:15:00	3.43	14,526.59	34.15	99.90
23/04/2023 10:20:00	3.60	14,694.44	33.85	99.88
23/04/2023 10:25:00	4.34	16,250.86	34.90	99.91
23/04/2023 10:30:00	4.51	13,481.35	33.83	99.89
23/04/2023 10:35:00	4.04	12,741.28	35.19	99.88
23/04/2023 10:40:00	4.09	12,436.10	34.75	99.89
23/04/2023 10:45:00	4.44	13,969.63	34.75	99.90
23/04/2023 10:50:00	3.78	13,809.41	34.45	99.87
23/04/2023 10:55:00	3.67	13,344.01	34.43	99.85
23/04/2023 11:00:00	3.43	13,504.23	35.36	99.83
23/04/2023 11:05:00	3.46	14,251.93	33.83	99.83
23/04/2023 11:10:00	3.51	14,877.55	35.36	99.84
23/04/2023 11:15:00	3.23	13,183.79	34.73	99.83
23/04/2023 11:20:00	3.90	0.00	34.29	99.83
23/04/2023 11:25:00	3.58	14,389.26	34.29	99.81
23/04/2023 11:30:00	2.74	14,251.93	33.99	99.80
23/04/2023 11:35:00	3.04	14,557.11	34.90	99.79
23/04/2023 11:40:00	3.23	14,412.15	34.59	99.79
23/04/2023 11:45:00	2.53	14,877.55	34.13	99.79
23/04/2023 11:50:00	2.76	12,138.55	33.66	99.78
23/04/2023 11:55:00	3.23	13,321.13	34.43	99.77
23/04/2023 12:00:00	3.27	13,344.01	33.99	99.77
23/04/2023 12:05:00	3.14	13,061.72	33.39	99.75

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)
23/04/2023 12:10:00	2.85	12,878.61	33.36	99.74
23/04/2023 12:15:00	3.30	12,901.50	34.45	99.74
23/04/2023 12:20:00	3.30	11,970.70	33.83	99.73
23/04/2023 12:25:00	2.51	12,741.28	33.22	99.73
23/04/2023 12:30:00	2.92	13,321.13	34.73	99.73
23/04/2023 12:35:00	3.14	12,573.43	34.29	99.69
23/04/2023 12:40:00	2.74	12,741.28	33.68	99.69
23/04/2023 12:45:00	3.53	12,436.10	33.36	99.68
23/04/2023 12:50:00	2.76	12,275.88	33.06	99.67
23/04/2023 12:55:00	2.60	13,481.35	32.92	99.65
23/04/2023 13:00:00	2.98	13,504.23	34.43	99.64
23/04/2023 13:05:00	2.62	0.00	34.45	99.64
23/04/2023 13:10:00	2.72	12,413.21	33.50	99.64
23/04/2023 13:15:00	2.94	14,694.44	33.66	99.62
23/04/2023 13:20:00	3.07	12,115.66	32.92	99.61
23/04/2023 13:25:00	2.62	12,718.39	34.57	99.61
23/04/2023 13:30:00	3.23	13,160.91	33.83	99.61
23/04/2023 13:35:00	2.94	12,741.28	33.83	99.61
23/04/2023 13:40:00	2.67	12,741.28	33.36	99.60
23/04/2023 13:45:00	2.58	12,573.43	32.90	99.59
23/04/2023 13:50:00	3.04	13,038.83	34.15	99.59
23/04/2023 13:55:00	2.83	11,184.86	33.97	99.57
23/04/2023 14:00:00	2.67	13,458.46	33.36	99.56
23/04/2023 14:05:00	2.78	13,015.95	32.75	99.58
23/04/2023 14:10:00	2.76	12,718.39	34.41	99.56
23/04/2023 14:15:00	2.94	12,550.55	33.97	99.55
23/04/2023 14:20:00	2.53	12,413.21	33.50	99.55
23/04/2023 14:25:00	2.62	12,878.61	33.55	99.55
23/04/2023 14:30:00	2.67	12,115.66	33.06	99.55
23/04/2023 14:35:00	2.56	11,810.48	32.59	99.54
23/04/2023 14:40:00	2.49	13,206.68	32.62	99.53
23/04/2023 14:45:00	2.69	12,138.55	32.62	99.52
23/04/2023 14:50:00	2.67	0.00	34.13	99.54
23/04/2023 14:55:00	3.14	12,275.88	33.99	99.52
23/04/2023 15:00:00	2.39	12,275.88	34.13	99.52
23/04/2023 15:05:00	3.25	11,230.64	34.13	99.52
23/04/2023 15:10:00	2.56	12,436.10	34.15	99.51
23/04/2023 15:15:00	2.18	13,183.79	33.22	99.49
23/04/2023 15:20:00	2.07	10,856.79	33.24	99.51
23/04/2023 15:25:00	1.90	13,344.01	33.55	99.51
23/04/2023 15:30:00	1.65	10,574.50	33.66	99.49
23/04/2023 15:35:00	2.11	13,038.83	33.97	99.49
23/04/2023 15:40:00	2.07	13,183.79	32.78	99.50
23/04/2023 15:45:00	2.23	12,741.28	34.29	99.50
23/04/2023 15:50:00	2.62	11,673.15	34.01	99.50
23/04/2023 15:55:00	2.78	10,765.24	34.15	99.50
23/04/2023 16:00:00	2.85	11,673.15	33.68	99.49
23/04/2023 16:05:00	2.78	11,810.48	33.52	99.46
23/04/2023 16:10:00	2.20	12,138.55	33.36	99.46
23/04/2023 16:15:00	2.25	11,810.48	34.29	99.44
23/04/2023 16:20:00	2.39	11,062.79	32.48	99.45
23/04/2023 16:25:00	2.25	11,810.48	32.62	99.44
23/04/2023 16:30:00	3.27	12,275.88	33.83	99.44

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)
23/04/2023 16:35:00	2.88	0.00	33.66	99.43
23/04/2023 16:40:00	2.51	11,947.81	33.83	99.41
23/04/2023 16:45:00	2.37	11,650.26	33.52	99.42
23/04/2023 16:50:00	2.30	11,039.90	32.92	99.42
23/04/2023 16:55:00	2.23	11,810.48	32.92	99.43
23/04/2023 17:00:00	2.11	12,115.66	32.46	99.41
23/04/2023 17:05:00	2.56	11,810.48	32.75	99.42
23/04/2023 17:10:00	2.83	11,039.90	32.62	99.43
23/04/2023 17:15:00	9.51	53,299.76	38.54	99.50
23/04/2023 17:20:00	18.85	58,037.69	44.03	99.44
23/04/2023 17:25:00	17.04	62,478.07	46.17	99.44
23/04/2023 17:30:00	19.68	52,834.36	47.24	99.48
23/04/2023 17:35:00	29.27	123,033.49	47.84	99.44
23/04/2023 17:40:00	22.34	141,199.36	47.57	99.44
23/04/2023 17:45:00	19.87	132,173.66	49.52	99.41
23/04/2023 17:50:00	26.10	130,502.78	51.22	99.46
23/04/2023 17:55:00	28.13	120,431.83	51.80	99.48
23/04/2023 18:00:00	29.08	126,222.63	52.12	99.47
23/04/2023 18:05:00	24.41	126,710.92	51.38	99.44
23/04/2023 18:10:00	23.85	121,644.92	52.45	99.57
23/04/2023 18:15:00	26.61	110,971.24	52.29	99.47
23/04/2023 18:20:00	24.92	0.00	53.08	99.49
23/04/2023 18:25:00	27.20	126,382.85	51.99	99.51
23/04/2023 18:30:00	23.29	127,733.27	53.06	99.61
23/04/2023 18:35:00	26.59	125,017.17	53.08	99.58
23/04/2023 18:40:00	22.96	131,548.03	51.80	99.54
23/04/2023 18:45:00	25.96	132,455.94	53.52	99.50
23/04/2023 18:50:00	22.13	136,125.73	53.82	99.53
23/04/2023 18:55:00	23.80	126,359.96	52.29	99.60
23/04/2023 19:00:00	24.38	131,242.84	52.89	99.57
23/04/2023 19:05:00	25.36	120,248.72	53.64	99.58
23/04/2023 19:10:00	26.18	121,644.92	52.59	99.61
23/04/2023 19:15:00	23.18	126,199.74	53.33	99.64
23/04/2023 19:20:00	27.78	121,942.47	53.50	99.63
23/04/2023 19:25:00	29.64	123,620.97	54.26	99.67
23/04/2023 19:30:00	26.05	127,107.65	53.94	99.66
23/04/2023 19:35:00	26.54	132,616.16	54.40	99.70
23/04/2023 19:40:00	27.18	121,179.52	54.86	99.68
23/04/2023 19:45:00	25.41	125,734.34	54.26	99.72
23/04/2023 19:50:00	26.96	117,944.61	55.77	99.69
23/04/2023 20:00:00	30.13	119,317.92	54.70	99.69
23/04/2023 20:05:00	26.08	0.00	55.77	99.71
23/04/2023 20:10:00	29.47	125,131.61	55.03	99.76
23/04/2023 20:15:00	22.78	124,223.70	54.26	99.78
23/04/2023 20:20:00	24.61	128,175.78	54.40	99.82
23/04/2023 20:25:00	21.90	118,410.01	53.96	99.81
23/04/2023 20:30:00	27.27	126,802.47	54.86	99.78
23/04/2023 20:35:00	27.50	124,666.21	55.01	99.75
23/04/2023 20:40:00	25.31	129,411.76	54.86	99.76
23/04/2023 20:45:00	30.22	119,478.14	55.79	99.85
23/04/2023 20:50:00	25.57	131,662.47	55.94	99.84
23/04/2023 20:55:00	29.87	117,784.39	55.15	99.80
23/04/2023 21:00:00	29.56	125,429.16	57.15	99.86

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)
23/04/2023 21:05:00	26.10	124,963.76	56.08	99.86
23/04/2023 21:10:00	26.05	123,872.74	57.72	99.89
23/04/2023 21:15:00	30.75	122,522.32	57.31	99.94
23/04/2023 21:20:00	27.34	125,406.27	57.75	99.86
23/04/2023 21:25:00	28.62	128,618.30	57.28	99.90
23/04/2023 21:30:00	28.45	127,550.16	56.68	99.84
23/04/2023 21:35:00	26.20	131,525.14	55.15	99.82
23/04/2023 21:40:00	25.99	121,759.37	55.92	99.90
23/04/2023 21:45:00	27.87	109,849.70	56.54	99.90
23/04/2023 21:50:00	26.87	0.00	55.61	99.83
23/04/2023 21:55:00	28.78	128,480.96	54.84	99.86
23/04/2023 22:00:00	28.69	128,618.30	55.47	99.84
23/04/2023 22:05:00	26.22	127,710.38	54.70	99.86
23/04/2023 22:10:00	27.41	120,546.27	54.57	99.86
23/04/2023 22:15:00	27.08	127,405.20	54.24	99.89
23/04/2023 22:20:00	28.50	120,080.87	55.77	99.84
23/04/2023 22:25:00	25.50	125,291.83	53.96	99.90
23/04/2023 22:30:00	26.38	116,433.97	54.24	99.91
23/04/2023 22:35:00	23.48	121,293.97	55.77	99.84
23/04/2023 22:40:00	26.08	85,130.08	55.45	99.88
23/04/2023 22:45:00	26.43	42,412.45	55.28	99.89
23/04/2023 22:50:00	18.10	22,133.21	52.86	99.89
23/04/2023 22:55:00	13.27	19,829.10	49.20	99.89
23/04/2023 23:00:00	38.89	19,089.04	47.03	99.89
23/04/2023 23:05:00	14.57	18,463.42	45.08	99.87
23/04/2023 23:10:00	11.90	19,851.99	43.98	99.88
23/04/2023 23:15:00	11.60	18,928.82	42.94	99.87
23/04/2023 23:20:00	10.37	19,249.26	43.71	99.86
23/04/2023 23:25:00	10.78	15,602.35	43.10	99.86
23/04/2023 23:30:00	11.22	18,623.64	42.47	99.83
23/04/2023 23:35:00	9.93	0.00	41.87	99.84
23/04/2023 23:40:00	8.42	18,341.34	40.50	99.82
23/04/2023 23:45:00	9.67	18,951.71	40.36	99.82
23/04/2023 23:50:00	7.34	17,021.44	39.61	99.79
23/04/2023 23:55:00	8.36	17,578.39	39.59	99.82