



BÁO CÁO KẾT QUẢ QUAN TRẮC TRUNG BÌNH 5 PHÚT

Tên cơ sở: Xi măng Quang Sơn

Tên trạm: Ống khói nghiền xi

Thời gian báo cáo: Từ: 19/04/2023

Tới: 19/04/2023

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)
19/04/2023 00:00:00	35.61	120,126.65	60.56	99.27
19/04/2023 00:05:00	31.94	114,778.36	61.29	99.29
19/04/2023 00:10:00	37.06	123,315.79	61.29	99.29
19/04/2023 00:15:00	35.89	114,152.74	63.10	99.34
19/04/2023 00:20:00	33.75	121,011.67	63.10	99.26
19/04/2023 00:25:00	34.94	116,899.37	63.26	99.29
19/04/2023 00:30:00	33.49	118,295.57	64.80	99.25
19/04/2023 00:35:00	36.17	0.00	68.15	99.29
19/04/2023 00:40:00	39.73	118,738.08	66.16	99.24
19/04/2023 00:45:00	35.49	120,714.12	67.54	99.27
19/04/2023 00:50:00	42.24	118,715.19	66.61	99.19
19/04/2023 00:55:00	40.12	121,942.47	69.12	99.20
19/04/2023 01:00:00	40.03	113,687.34	67.56	99.17
19/04/2023 01:05:00	43.63	115,754.94	66.77	99.20
19/04/2023 01:10:00	34.78	122,850.39	66.61	99.24
19/04/2023 01:15:00	39.82	120,874.34	63.10	99.23
19/04/2023 01:20:00	28.59	125,597.01	60.82	99.21
19/04/2023 01:25:00	28.71	130,197.60	59.91	99.23
19/04/2023 01:30:00	33.17	121,782.25	58.21	99.26
19/04/2023 01:35:00	29.64	126,688.03	57.01	99.17
19/04/2023 01:40:00	29.71	127,267.87	57.31	99.18
19/04/2023 01:45:00	29.82	119,920.65	56.52	99.17
19/04/2023 01:50:00	30.27	112,458.99	54.86	99.18
19/04/2023 01:55:00	31.43	128,664.07	55.94	99.20
19/04/2023 02:00:00	29.89	126,802.47	55.77	99.17
19/04/2023 02:05:00	30.89	121,919.58	55.31	99.17
19/04/2023 02:10:00	24.10	133,196.00	55.15	99.21
19/04/2023 02:15:00	29.50	128,480.96	54.86	99.20
19/04/2023 02:20:00	27.73	0.00	54.26	99.22
19/04/2023 02:25:00	23.78	98,107.88	51.93	99.15
19/04/2023 02:30:00	21.99	147,989.62	52.59	99.23
19/04/2023 02:35:00	26.27	128,175.78	52.57	99.14
19/04/2023 02:40:00	24.27	125,734.34	50.87	99.10
19/04/2023 02:45:00	23.01	124,528.88	50.57	99.18
19/04/2023 02:50:00	21.23	110,940.72	50.87	99.17
19/04/2023 02:55:00	22.96	124,986.65	50.57	99.15
19/04/2023 03:00:00	23.43	115,106.43	51.96	99.13
19/04/2023 03:05:00	21.57	124,361.03	51.48	99.08
19/04/2023 03:10:00	21.74	113,824.67	50.59	99.14

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)
19/04/2023 03:15:00	24.94	132,150.77	50.96	99.09
19/04/2023 03:20:00	32.31	123,620.97	51.50	99.12
19/04/2023 03:25:00	25.20	122,079.80	50.26	99.17
19/04/2023 03:30:00	22.43	131,105.52	50.26	99.19
19/04/2023 03:35:00	24.08	129,877.16	50.26	99.13
19/04/2023 03:40:00	25.25	131,548.03	50.42	99.10
19/04/2023 03:45:00	27.15	127,267.87	50.42	99.22
19/04/2023 03:50:00	25.80	126,527.81	52.31	99.15
19/04/2023 03:55:00	22.96	116,754.41	52.29	99.17
19/04/2023 04:00:00	20.52	141,451.12	50.13	99.18
19/04/2023 04:05:00	24.71	0.00	50.57	99.19
19/04/2023 04:10:00	22.27	143,175.41	50.10	99.21
19/04/2023 04:15:00	19.52	133,684.30	48.89	99.16
19/04/2023 04:20:00	23.71	120,714.12	48.73	99.23
19/04/2023 04:25:00	24.22	127,870.60	50.87	99.17
19/04/2023 04:30:00	19.83	133,196.00	50.13	99.15
19/04/2023 04:35:00	22.85	119,661.25	51.64	99.23
19/04/2023 04:40:00	25.69	122,079.80	50.57	99.17
19/04/2023 04:45:00	20.39	128,900.59	49.64	99.14
19/04/2023 04:50:00	23.48	128,969.25	49.52	99.21
19/04/2023 04:55:00	25.54	129,266.80	51.01	99.20
19/04/2023 05:00:00	23.18	125,268.94	50.73	99.17
19/04/2023 05:05:00	22.25	144,220.66	50.26	99.28
19/04/2023 05:10:00	23.15	114,923.32	50.89	99.19
19/04/2023 05:15:00	24.12	123,872.74	50.57	99.22
19/04/2023 05:20:00	22.94	123,178.45	50.13	99.25
19/04/2023 05:25:00	23.34	130,945.30	51.64	99.24
19/04/2023 05:30:00	22.64	126,825.36	51.03	99.27
19/04/2023 05:35:00	25.12	128,061.34	51.64	99.34
19/04/2023 05:40:00	25.15	123,620.97	50.57	99.26
19/04/2023 05:45:00	26.76	116,433.97	51.17	99.36
19/04/2023 05:50:00	28.08	0.00	52.73	99.26
19/04/2023 05:55:00	24.34	21,690.70	53.66	99.30
19/04/2023 06:00:00	20.52	23,224.23	52.29	99.27
19/04/2023 06:05:00	14.02	20,950.64	46.47	99.26
19/04/2023 06:10:00	46.81	19,714.66	45.54	99.26
19/04/2023 06:15:00	16.04	20,180.06	44.03	99.26
19/04/2023 06:20:00	11.64	21,248.19	42.96	99.27
19/04/2023 06:25:00	10.13	18,341.34	41.73	99.27
19/04/2023 06:30:00	10.57	20,317.39	41.12	99.27
19/04/2023 06:35:00	11.57	18,043.79	40.38	99.28
19/04/2023 06:40:00	9.04	18,669.41	41.15	99.28
19/04/2023 06:45:00	9.09	19,295.03	40.08	99.29
19/04/2023 06:50:00	8.85	17,761.50	39.92	99.28
19/04/2023 06:55:00	6.53	15,922.79	38.70	99.26
19/04/2023 07:00:00	7.93	18,204.01	39.31	99.27
19/04/2023 07:05:00	6.65	18,715.19	39.15	99.27
19/04/2023 07:10:00	7.76	18,997.48	38.74	99.29
19/04/2023 07:15:00	7.60	18,692.30	38.10	99.28
19/04/2023 07:20:00	7.71	17,784.39	38.10	99.27
19/04/2023 07:25:00	6.34	18,387.12	37.19	99.28
19/04/2023 07:30:00	7.58	17,021.44	37.64	99.27
19/04/2023 07:35:00	7.13	0.00	36.71	99.27

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)
19/04/2023 07:40:00	6.58	17,738.61	37.01	99.27
19/04/2023 07:45:00	6.09	15,182.73	37.66	99.26
19/04/2023 07:50:00	5.41	16,853.59	35.97	99.27
19/04/2023 07:55:00	5.74	15,457.39	37.50	99.28
19/04/2023 08:00:00	6.51	17,021.44	37.06	99.30
19/04/2023 08:05:00	5.32	16,693.37	35.94	99.29
19/04/2023 08:10:00	5.55	15,022.51	35.50	99.29
19/04/2023 08:15:00	5.60	17,318.99	35.81	99.29
19/04/2023 08:20:00	5.16	14,580.00	36.13	99.29
19/04/2023 08:25:00	4.11	15,480.28	36.26	99.29
19/04/2023 08:30:00	4.72	15,320.06	36.43	99.29
19/04/2023 08:35:00	4.88	14,389.26	35.50	99.29
19/04/2023 08:40:00	5.81	15,320.06	35.66	99.31
19/04/2023 08:45:00	5.27	15,945.68	35.99	99.31
19/04/2023 08:50:00	5.95	14,877.55	34.73	99.32
19/04/2023 08:55:00	4.46	14,389.26	35.97	99.30
19/04/2023 09:00:00	4.32	15,320.06	35.19	99.30
19/04/2023 09:05:00	4.44	16,853.59	34.45	99.31
19/04/2023 09:10:00	4.72	15,182.73	34.75	99.31
19/04/2023 09:15:00	4.14	14,137.48	34.29	99.31
19/04/2023 09:20:00	3.39	0.00	35.03	99.31
19/04/2023 09:25:00	4.02	13,504.23	34.29	99.31
19/04/2023 09:30:00	3.92	15,480.28	35.66	99.30
19/04/2023 09:35:00	4.04	13,504.23	34.45	99.30
19/04/2023 09:40:00	4.30	13,786.53	35.50	99.29
19/04/2023 09:45:00	3.67	13,321.13	34.73	99.28
19/04/2023 09:50:00	3.39	16,113.53	33.85	99.28
19/04/2023 09:55:00	3.32	14,160.37	35.06	99.26
19/04/2023 10:00:00	3.56	12,573.43	34.92	99.26
19/04/2023 10:05:00	3.90	13,649.20	34.29	99.26
19/04/2023 10:10:00	3.04	15,045.40	33.68	99.25
19/04/2023 10:15:00	2.90	14,740.22	35.19	99.26
19/04/2023 10:20:00	2.92	15,022.51	34.90	99.24
19/04/2023 10:25:00	3.30	13,946.75	34.43	99.22
19/04/2023 10:30:00	3.67	14,412.15	34.29	99.20
19/04/2023 10:35:00	2.62	13,038.83	35.03	99.19
19/04/2023 10:40:00	2.83	13,786.53	34.90	99.18
19/04/2023 10:45:00	3.00	11,650.26	34.43	99.18
19/04/2023 10:50:00	3.00	13,626.31	33.99	99.17
19/04/2023 10:55:00	3.36	12,603.95	34.10	99.16
19/04/2023 11:00:00	2.23	12,718.39	33.83	99.17
19/04/2023 11:05:00	2.67	0.00	34.13	99.17
19/04/2023 11:10:00	2.58	13,786.53	34.73	99.15
19/04/2023 11:15:00	2.92	11,970.70	34.59	99.16
19/04/2023 11:20:00	2.53	13,015.95	35.03	99.13
19/04/2023 11:25:00	2.30	13,160.91	35.03	99.14
19/04/2023 11:30:00	2.51	11,810.48	34.43	99.14
19/04/2023 11:35:00	2.56	11,345.08	34.59	99.12
19/04/2023 11:40:00	2.69	12,115.66	34.41	99.12
19/04/2023 11:45:00	2.67	11,482.41	34.71	99.12
19/04/2023 11:50:00	2.92	14,251.93	34.71	99.11
19/04/2023 11:55:00	2.60	12,413.21	33.97	99.09
19/04/2023 12:00:00	2.46	13,183.79	34.73	99.08

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)
19/04/2023 12:05:00	2.41	13,763.64	34.87	99.07
19/04/2023 12:10:00	2.83	12,695.51	35.32	99.05
19/04/2023 12:15:00	2.60	12,138.55	33.80	99.05
19/04/2023 12:20:00	2.43	13,458.46	34.43	99.06
19/04/2023 12:25:00	1.90	12,924.39	34.57	99.05
19/04/2023 12:30:00	2.41	13,015.95	34.26	99.03
19/04/2023 12:35:00	2.00	12,718.39	34.59	99.01
19/04/2023 12:40:00	2.04	13,183.79	33.97	99.01
19/04/2023 12:45:00	2.23	11,947.81	34.43	99.00
19/04/2023 12:50:00	1.95	0.00	35.03	99.00
19/04/2023 12:55:00	2.37	11,810.48	34.87	98.98
19/04/2023 13:00:00	1.85	11,482.41	35.48	98.96
19/04/2023 13:05:00	1.76	12,085.15	33.78	98.94
19/04/2023 13:10:00	1.90	13,626.31	34.43	98.93
19/04/2023 13:15:00	2.16	13,321.13	34.57	98.93
19/04/2023 13:20:00	15.13	57,572.29	34.29	98.97
19/04/2023 13:25:00	6.97	17,135.88	37.32	98.89
19/04/2023 13:30:00	4.60	13,786.53	36.10	98.88
19/04/2023 13:35:00	6.32	14,694.44	36.85	98.89
19/04/2023 13:40:00	8.51	13,481.35	35.94	98.86
19/04/2023 13:45:00	10.18	79,362.17	39.45	98.88
19/04/2023 13:50:00	12.80	78,896.77	44.91	98.87
19/04/2023 13:55:00	11.62	84,390.02	45.69	98.81
19/04/2023 14:00:00	16.11	69,596.40	47.68	98.86
19/04/2023 14:05:00	14.83	69,596.40	48.75	98.75
19/04/2023 14:10:00	16.62	144,823.38	47.36	98.85
19/04/2023 14:15:00	18.97	131,082.62	49.82	98.80
19/04/2023 14:20:00	22.83	133,363.84	50.87	98.88
19/04/2023 14:25:00	21.68	134,294.66	52.59	98.83
19/04/2023 14:30:00	23.80	135,965.52	52.89	98.85
19/04/2023 14:35:00	24.61	0.00	54.84	98.85
19/04/2023 14:40:00	20.99	46,387.43	56.38	98.68
19/04/2023 14:45:00	18.85	24,132.14	57.01	98.82
19/04/2023 14:50:00	12.39	17,273.21	50.10	98.82
19/04/2023 14:55:00	9.22	16,365.30	47.49	98.81
19/04/2023 15:00:00	54.40	17,853.06	45.52	98.82
19/04/2023 15:05:00	9.34	18,806.74	44.91	98.77
19/04/2023 15:10:00	8.90	17,387.66	44.29	98.77
19/04/2023 15:15:00	8.20	16,182.19	43.69	98.76
19/04/2023 15:20:00	7.11	17,250.32	42.63	98.76
19/04/2023 15:25:00	6.07	15,136.95	42.47	98.74
19/04/2023 15:30:00	7.23	14,831.77	42.31	98.73
19/04/2023 15:35:00	5.49	16,021.97	42.15	98.71
19/04/2023 15:40:00	5.97	17,158.77	40.34	98.71
19/04/2023 15:45:00	5.76	17,387.66	41.10	98.73
19/04/2023 15:50:00	4.78	13,740.75	40.20	98.72
19/04/2023 15:55:00	4.34	15,114.06	40.50	98.72
19/04/2023 16:00:00	5.18	15,434.50	40.94	98.71
19/04/2023 16:05:00	5.07	16,205.08	39.12	98.72
19/04/2023 16:10:00	4.23	16,044.86	39.29	98.70
19/04/2023 16:15:00	4.09	15,136.95	40.20	98.71
19/04/2023 16:20:00	4.74	0.00	39.87	98.70
19/04/2023 16:25:00	3.74	15,579.46	38.96	98.69

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)
19/04/2023 16:30:00	4.41	14,503.70	40.03	98.71
19/04/2023 16:35:00	4.18	13,580.53	39.41	98.68
19/04/2023 16:40:00	4.14	15,877.01	38.96	98.68
19/04/2023 16:45:00	3.81	15,602.35	38.99	98.69
19/04/2023 16:50:00	3.90	15,274.28	38.52	98.69
19/04/2023 16:55:00	4.20	15,579.46	37.92	98.69
19/04/2023 17:00:00	3.46	14,503.70	37.59	98.71
19/04/2023 17:05:00	3.02	14,671.55	37.29	98.70
19/04/2023 17:10:00	3.67	13,298.24	37.61	98.68
19/04/2023 17:15:00	4.16	15,274.28	37.59	98.70
19/04/2023 17:20:00	3.95	13,603.42	37.76	98.70
19/04/2023 17:25:00	3.30	15,136.95	38.08	98.71
19/04/2023 17:30:00	3.81	14,671.55	37.76	98.71
19/04/2023 17:35:00	3.14	15,434.50	37.92	98.72
19/04/2023 17:40:00	3.34	14,206.15	36.39	98.72
19/04/2023 17:45:00	3.76	15,602.35	37.92	98.72
19/04/2023 17:50:00	3.53	14,389.26	36.55	98.73
19/04/2023 17:55:00	3.90	15,602.35	37.15	98.73
19/04/2023 18:00:00	3.76	15,434.50	37.76	98.73
19/04/2023 18:05:00	3.30	0.00	37.76	98.74
19/04/2023 18:10:00	3.78	14,366.37	36.39	98.77
19/04/2023 18:15:00	3.53	13,603.42	36.85	98.76
19/04/2023 18:20:00	3.56	13,763.64	37.01	98.76
19/04/2023 18:25:00	4.36	14,991.99	37.32	98.77
19/04/2023 18:30:00	3.23	14,526.59	37.32	98.76
19/04/2023 18:35:00	3.43	14,831.77	36.24	98.77
19/04/2023 18:40:00	3.11	14,557.11	36.71	98.80
19/04/2023 18:45:00	3.49	14,671.55	35.45	98.80
19/04/2023 18:50:00	3.27	13,763.64	36.10	98.81
19/04/2023 18:55:00	3.30	13,786.53	36.41	98.80
19/04/2023 19:00:00	3.02	14,526.59	36.24	98.82
19/04/2023 19:05:00	3.34	14,526.59	35.17	98.83
19/04/2023 19:10:00	3.76	14,694.44	35.32	98.82
19/04/2023 19:15:00	3.62	15,762.57	36.08	98.82
19/04/2023 19:20:00	3.14	15,602.35	34.73	98.85
19/04/2023 19:25:00	3.85	14,389.26	35.32	98.86
19/04/2023 19:30:00	3.53	13,923.86	35.81	98.86
19/04/2023 19:35:00	3.39	14,526.59	34.43	98.87
19/04/2023 19:40:00	3.74	14,831.77	35.01	98.86
19/04/2023 19:45:00	3.32	15,136.95	35.17	98.88
19/04/2023 19:50:00	4.20	0.00	34.43	98.91
19/04/2023 19:55:00	3.72	14,991.99	34.57	98.91
19/04/2023 20:00:00	2.92	15,136.95	35.77	98.91
19/04/2023 20:05:00	3.56	13,946.75	33.97	98.92
19/04/2023 20:10:00	2.85	14,785.99	35.64	98.93
19/04/2023 20:15:00	3.04	15,457.39	34.10	98.94
19/04/2023 20:20:00	3.74	16,830.70	35.48	98.95
19/04/2023 20:25:00	3.20	13,946.75	34.26	98.95
19/04/2023 20:30:00	2.83	15,136.95	35.32	98.96
19/04/2023 20:35:00	3.23	15,434.50	34.87	98.95
19/04/2023 20:40:00	2.76	14,991.99	33.66	98.97
19/04/2023 20:45:00	2.88	15,159.84	34.41	98.97
19/04/2023 20:50:00	3.02	14,969.10	33.78	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)
19/04/2023 20:55:00	2.83	14,877.55	34.43	99.00
19/04/2023 21:00:00	3.51	14,854.66	33.34	99.01
19/04/2023 21:05:00	3.92	15,457.39	34.26	99.01
19/04/2023 21:10:00	3.07	14,831.77	33.80	99.01
19/04/2023 21:15:00	3.36	14,526.59	34.24	99.01
19/04/2023 21:20:00	2.92	15,625.24	33.52	99.02
19/04/2023 21:25:00	3.07	15,320.06	34.43	99.03
19/04/2023 21:30:00	3.49	15,022.51	33.39	99.05
19/04/2023 21:35:00	2.85	0.00	34.43	99.02
19/04/2023 21:40:00	2.74	13,786.53	34.10	99.03
19/04/2023 21:45:00	3.30	14,389.26	33.50	99.05
19/04/2023 21:50:00	3.27	13,786.53	34.43	99.05
19/04/2023 21:55:00	3.30	13,946.75	33.22	99.05
19/04/2023 22:00:00	3.11	14,717.33	33.83	99.07
19/04/2023 22:05:00	3.60	13,504.23	32.75	99.07
19/04/2023 22:10:00	2.83	14,091.71	33.66	99.08
19/04/2023 22:15:00	3.43	15,480.28	33.36	99.08
19/04/2023 22:20:00	3.67	15,182.73	32.31	99.08
19/04/2023 22:25:00	4.53	14,251.93	33.52	99.09
19/04/2023 22:30:00	3.65	13,504.23	32.62	99.08
19/04/2023 22:35:00	4.18	13,481.35	33.83	99.08
19/04/2023 22:40:00	5.67	14,114.60	32.78	99.08
19/04/2023 22:45:00	3.76	13,504.23	32.48	99.08
19/04/2023 22:50:00	11.09	57,015.34	33.94	99.08
19/04/2023 22:55:00	16.71	140,733.95	41.15	99.13
19/04/2023 23:00:00	19.34	132,806.91	44.03	99.05
19/04/2023 23:05:00	19.97	142,870.22	46.17	99.05
19/04/2023 23:10:00	20.48	132,013.44	47.73	99.01
19/04/2023 23:15:00	24.38	140,268.56	49.38	99.11
19/04/2023 23:20:00	27.15	0.00	50.15	99.13
19/04/2023 23:25:00	24.06	131,036.85	51.82	99.12
19/04/2023 23:30:00	25.31	139,520.88	52.01	99.12
19/04/2023 23:35:00	29.54	113,412.68	53.35	99.12
19/04/2023 23:40:00	30.22	122,247.65	53.06	99.10
19/04/2023 23:45:00	31.29	128,824.29	55.50	99.19
19/04/2023 23:50:00	33.84	126,733.81	56.87	99.05
19/04/2023 23:55:00	30.98	105,943.39	56.28	99.13