



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: 14/04/2023

Tới:

14/04/2023

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)
14/04/2023 00:00:00	11.41	14,877.55	39.94	99.68
14/04/2023 00:05:00	9.90	15,808.35	39.19	99.66
14/04/2023 00:10:00	9.64	17,624.17	39.17	99.64
14/04/2023 00:15:00	9.20	15,648.13	39.34	99.64
14/04/2023 00:20:00	8.62	13,366.90	38.74	99.64
14/04/2023 00:25:00	9.29	14,877.55	37.96	99.64
14/04/2023 00:30:00	8.20	14,580.00	37.34	99.63
14/04/2023 00:35:00	9.06	16,578.93	38.57	99.63
14/04/2023 00:40:00	8.67	17,296.10	37.94	99.60
14/04/2023 00:45:00	9.60	14,580.00	37.96	99.60
14/04/2023 00:50:00	8.97	15,342.95	37.66	99.59
14/04/2023 00:55:00	8.00	14,137.48	36.45	99.60
14/04/2023 01:00:00	7.64	13,206.68	37.52	99.59
14/04/2023 01:05:00	7.74	13,969.63	35.97	99.57
14/04/2023 01:10:00	7.16	14,717.33	36.73	99.56
14/04/2023 01:15:00	7.32	14,435.03	37.19	99.57
14/04/2023 01:20:00	7.87	13,366.90	36.59	99.55
14/04/2023 01:25:00	7.04	10,017.55	35.24	99.54
14/04/2023 01:30:00	7.23	14,137.48	36.45	99.54
14/04/2023 01:35:00	6.93	0.00	36.15	99.54
14/04/2023 01:40:00	6.74	14,137.48	34.78	99.52
14/04/2023 01:45:00	6.60	14,137.48	35.22	99.52
14/04/2023 01:50:00	6.81	12,764.17	34.94	99.52
14/04/2023 01:55:00	7.39	10,460.06	34.92	99.52
14/04/2023 02:00:00	6.69	12,458.99	34.64	99.52
14/04/2023 02:05:00	7.53	0.00	34.32	99.50
14/04/2023 02:10:00	6.74	13,160.91	34.32	99.51
14/04/2023 02:15:00	6.29	10,948.35	33.71	99.51
14/04/2023 02:20:00	6.27	10,620.28	34.48	99.50
14/04/2023 02:25:00	6.00	12,161.44	34.78	99.49
14/04/2023 02:30:00	6.16	12,626.84	34.48	99.48

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)
14/04/2023 02:35:00	6.49	12,161.44	34.62	99.46
14/04/2023 02:40:00	5.46	10,154.88	33.88	99.46
14/04/2023 02:45:00	5.74	12,298.77	34.01	99.46
14/04/2023 02:50:00	4.62	11,390.86	32.78	99.46
14/04/2023 02:55:00	5.36	10,345.62	34.32	99.46
14/04/2023 03:00:00	5.69	11,253.53	33.88	99.46
14/04/2023 03:05:00	5.65	11,085.68	34.15	99.46
14/04/2023 03:10:00	5.11	10,925.46	32.64	99.46
14/04/2023 03:15:00	5.25	10,017.55	32.66	99.46
14/04/2023 03:20:00	5.13	0.00	34.17	99.45
14/04/2023 03:25:00	5.55	9,254.60	33.88	99.46
14/04/2023 03:30:00	5.16	10,322.73	32.80	99.46
14/04/2023 03:35:00	4.95	10,788.13	33.57	99.47
14/04/2023 03:40:00	5.39	9,742.89	32.82	99.46
14/04/2023 03:45:00	6.58	10,345.62	33.26	99.46
14/04/2023 03:50:00	5.18	10,345.62	32.97	99.48
14/04/2023 03:55:00	4.55	0.00	33.57	99.47
14/04/2023 04:00:00	4.88	11,253.53	32.94	99.49
14/04/2023 04:05:00	4.67	2,410.93	32.04	99.50
14/04/2023 04:10:00	4.95	9,254.60	31.90	99.50
14/04/2023 04:15:00	4.88	0.00	32.20	99.50
14/04/2023 04:20:00	5.27	9,414.82	31.73	99.51
14/04/2023 04:25:00	4.34	0.00	31.90	99.52
14/04/2023 04:30:00	5.34	9,414.82	32.06	99.51
14/04/2023 04:35:00	5.16	9,254.60	31.73	99.52
14/04/2023 04:40:00	4.27	0.00	31.43	99.52
14/04/2023 04:45:00	5.34	0.00	32.06	99.54
14/04/2023 04:50:00	4.62	0.00	31.46	99.52
14/04/2023 04:55:00	5.09	0.00	32.22	99.53
14/04/2023 05:00:00	6.09	0.00	31.43	99.54
14/04/2023 05:05:00	4.72	0.00	31.73	99.55
14/04/2023 05:10:00	6.42	9,720.00	31.27	99.55
14/04/2023 05:15:00	6.32	0.00	31.43	99.56
14/04/2023 05:20:00	4.36	9,277.49	31.75	99.59
14/04/2023 05:25:00	5.00	0.00	31.13	99.59
14/04/2023 05:30:00	4.41	10,345.62	31.29	99.59
14/04/2023 05:35:00	4.81	0.00	31.62	99.61
14/04/2023 05:40:00	4.49	0.00	31.29	99.61
14/04/2023 05:45:00	4.53	0.00	31.73	99.62
14/04/2023 05:50:00	4.18	0.00	31.43	99.63
14/04/2023 05:55:00	3.97	0.00	31.59	99.65
14/04/2023 06:00:00	4.85	0.00	30.97	99.65
14/04/2023 06:05:00	4.55	0.00	31.57	99.66
14/04/2023 06:10:00	4.95	0.00	31.50	99.67
14/04/2023 06:15:00	4.00	0.00	30.82	99.69
14/04/2023 06:20:00	3.92	0.00	31.13	99.69

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)
14/04/2023 06:25:00	4.14	0.00	30.99	99.70
14/04/2023 06:30:00	3.36	0.00	31.13	99.72
14/04/2023 06:35:00	4.16	0.00	30.82	99.73
14/04/2023 06:40:00	4.62	0.00	30.85	99.74
14/04/2023 06:45:00	3.46	0.00	30.85	99.75
14/04/2023 06:50:00	4.00	0.00	31.31	99.75
14/04/2023 06:55:00	3.43	10,971.24	30.69	99.75
14/04/2023 07:00:00	3.25	0.00	31.29	99.77
14/04/2023 07:05:00	3.46	0.00	30.99	99.78
14/04/2023 07:10:00	3.49	0.00	30.82	99.78
14/04/2023 07:15:00	4.16	0.00	30.38	99.79
14/04/2023 07:20:00	3.18	0.00	31.13	99.78
14/04/2023 07:25:00	4.09	0.00	31.13	99.78
14/04/2023 07:30:00	3.74	0.00	30.53	99.78
14/04/2023 07:35:00	3.90	0.00	31.15	99.79
14/04/2023 07:40:00	3.65	0.00	30.82	99.80
14/04/2023 07:45:00	4.60	0.00	30.99	99.81
14/04/2023 07:50:00	4.44	0.00	30.38	99.83
14/04/2023 07:55:00	4.09	0.00	30.36	99.83
14/04/2023 08:00:00	3.39	0.00	30.53	99.83
14/04/2023 08:05:00	3.56	0.00	30.36	99.84
14/04/2023 08:10:00	3.60	0.00	30.53	99.84
14/04/2023 08:15:00	3.30	0.00	30.36	99.84
14/04/2023 08:20:00	3.41	0.00	30.66	99.83
14/04/2023 08:25:00	3.43	0.00	30.22	99.84
14/04/2023 08:30:00	3.49	0.00	30.53	99.84
14/04/2023 08:35:00	3.34	0.00	29.89	99.85
14/04/2023 08:40:00	3.46	0.00	29.89	99.84
14/04/2023 08:45:00	3.76	0.00	29.92	99.85
14/04/2023 08:50:00	3.72	0.00	30.36	99.84
14/04/2023 08:55:00	3.18	0.00	29.89	99.84
14/04/2023 09:00:00	3.53	0.00	30.22	99.85
14/04/2023 09:05:00	2.72	0.00	30.06	99.86
14/04/2023 09:10:00	3.34	0.00	30.53	99.84
14/04/2023 09:15:00	3.49	0.00	29.92	99.85
14/04/2023 09:20:00	4.60	0.00	30.53	99.84
14/04/2023 09:25:00	3.58	0.00	29.59	99.84
14/04/2023 09:30:00	3.49	0.00	30.36	99.84
14/04/2023 09:35:00	3.11	0.00	30.22	99.84
14/04/2023 09:40:00	3.58	0.00	30.38	99.84
14/04/2023 09:45:00	3.85	0.00	29.59	99.83
14/04/2023 09:50:00	2.41	0.00	30.24	99.83
14/04/2023 09:55:00	3.90	0.00	30.08	99.83
14/04/2023 10:00:00	3.60	0.00	29.76	99.81
14/04/2023 10:05:00	3.78	0.00	30.06	99.81
14/04/2023 10:10:00	3.32	0.00	30.06	99.78

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)
14/04/2023 10:15:00	2.92	0.00	29.76	99.78
14/04/2023 10:20:00	3.23	0.00	29.73	99.78
14/04/2023 10:25:00	3.43	0.00	30.20	99.78
14/04/2023 10:30:00	3.09	0.00	30.06	99.78
14/04/2023 10:35:00	2.67	0.00	29.43	99.78
14/04/2023 10:40:00	4.30	0.00	29.76	99.78
14/04/2023 10:45:00	2.88	0.00	30.20	99.76
14/04/2023 10:50:00	3.02	0.00	29.31	99.75
14/04/2023 10:55:00	2.92	0.00	29.76	99.75
14/04/2023 11:00:00	4.00	0.00	29.46	99.74
14/04/2023 11:05:00	3.20	0.00	29.92	99.74
14/04/2023 11:10:00	3.16	0.00	29.89	99.73
14/04/2023 11:15:00	2.58	0.00	29.46	99.73
14/04/2023 11:20:00	3.76	0.00	29.46	99.73
14/04/2023 11:25:00	2.62	0.00	29.29	99.72
14/04/2023 11:30:00	2.37	0.00	29.15	99.72
14/04/2023 11:35:00	2.72	0.00	30.01	99.69
14/04/2023 11:40:00	3.74	0.00	29.76	99.69
14/04/2023 11:45:00	4.23	0.00	29.15	99.69
14/04/2023 11:50:00	4.04	0.00	29.02	99.68
14/04/2023 11:55:00	3.81	0.00	28.99	99.67
14/04/2023 12:00:00	4.16	0.00	29.31	99.66
14/04/2023 12:05:00	3.74	0.00	29.46	99.65
14/04/2023 12:10:00	2.76	0.00	29.13	99.64
14/04/2023 12:15:00	3.92	0.00	28.99	99.64
14/04/2023 12:20:00	2.69	0.00	29.15	99.64
14/04/2023 12:25:00	3.46	0.00	29.13	99.63
14/04/2023 12:30:00	3.39	0.00	29.62	99.62
14/04/2023 12:35:00	2.51	0.00	29.76	99.60
14/04/2023 12:40:00	3.07	0.00	28.99	99.59
14/04/2023 12:45:00	3.25	0.00	29.59	99.58
14/04/2023 12:50:00	3.09	0.00	29.15	99.58
14/04/2023 12:55:00	3.11	0.00	29.15	99.58
14/04/2023 13:00:00	3.51	0.00	29.13	99.56
14/04/2023 13:05:00	2.67	0.00	29.02	99.54
14/04/2023 13:10:00	3.02	0.00	29.29	99.54
14/04/2023 13:15:00	2.58	0.00	28.99	99.51
14/04/2023 13:20:00	3.34	0.00	29.13	99.50
14/04/2023 13:25:00	5.76	0.00	28.66	99.49
14/04/2023 13:30:00	3.92	0.00	28.99	99.48
14/04/2023 13:35:00	6.34	0.00	29.15	99.46
14/04/2023 13:40:00	3.18	0.00	28.53	99.46
14/04/2023 13:45:00	3.09	0.00	29.02	99.46
14/04/2023 13:50:00	3.65	0.00	28.82	99.45
14/04/2023 13:55:00	3.16	0.00	28.71	99.44
14/04/2023 14:00:00	3.11	0.00	28.82	99.42

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)
14/04/2023 14:05:00	2.65	0.00	28.69	99.44
14/04/2023 14:10:00	3.16	0.00	29.02	99.43
14/04/2023 14:15:00	2.85	0.00	29.29	99.43
14/04/2023 14:20:00	3.53	0.00	28.99	99.40
14/04/2023 14:25:00	3.53	0.00	28.82	99.40
14/04/2023 14:30:00	3.00	0.00	29.31	99.40
14/04/2023 14:35:00	2.78	0.00	29.29	99.40
14/04/2023 14:40:00	2.98	0.00	29.31	99.39
14/04/2023 14:45:00	38.77	71,526.67	29.59	99.32
14/04/2023 14:50:00	16.75	155,596.25	37.08	99.33
14/04/2023 14:55:00	17.52	109,178.30	40.41	99.37
14/04/2023 15:00:00	19.78	108,430.61	41.94	99.41
14/04/2023 15:05:00	23.15	114,106.97	42.73	99.44
14/04/2023 15:10:00	17.22	150,827.80	42.54	99.41
14/04/2023 15:15:00	22.25	139,383.55	43.78	99.40
14/04/2023 15:20:00	24.43	133,592.73	45.43	99.39
14/04/2023 15:25:00	26.27	131,784.55	46.85	99.40
14/04/2023 15:30:00	26.57	134,691.39	48.66	99.48
14/04/2023 15:35:00	25.73	0.00	49.10	99.39
14/04/2023 15:40:00	28.69	138,178.06	50.17	99.46
14/04/2023 15:45:00	30.29	139,223.31	49.24	99.36
14/04/2023 15:50:00	32.38	118,738.08	50.93	99.37
14/04/2023 15:55:00	28.45	124,246.59	50.75	99.44
14/04/2023 16:00:00	32.89	139,383.55	51.24	99.40
14/04/2023 16:05:00	37.66	112,085.15	52.48	99.39
14/04/2023 16:10:00	31.66	132,059.20	53.10	99.40
14/04/2023 16:15:00	29.47	137,689.78	54.61	99.39
14/04/2023 16:20:00	28.80	118,783.86	54.92	99.37
14/04/2023 16:25:00	30.43	123,826.96	55.84	99.46
14/04/2023 16:30:00	28.64	115,434.50	56.75	99.49
14/04/2023 16:35:00	34.04	127,641.72	55.84	99.39
14/04/2023 16:40:00	32.87	139,063.09	57.66	99.45
14/04/2023 16:45:00	31.78	134,637.98	57.33	99.45
14/04/2023 16:50:00	30.78	135,500.11	57.05	99.52
14/04/2023 16:55:00	29.43	40,787.37	58.28	99.44
14/04/2023 17:00:00	31.59	17,898.83	55.82	99.49
14/04/2023 17:05:00	15.08	14,274.81	50.31	99.48
14/04/2023 17:10:00	45.54	15,022.51	46.52	99.49
14/04/2023 17:15:00	22.61	14,580.00	46.49	99.47
14/04/2023 17:20:00	13.20	0.00	44.66	99.46
14/04/2023 17:25:00	14.34	15,182.73	44.05	99.47
14/04/2023 17:30:00	14.06	13,649.20	41.92	99.49
14/04/2023 17:35:00	11.29	12,603.95	42.85	99.49
14/04/2023 17:40:00	10.80	15,922.79	40.54	99.47
14/04/2023 17:45:00	10.57	13,206.68	39.96	99.50
14/04/2023 17:50:00	9.69	12,436.10	39.78	99.49

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)
14/04/2023 17:55:00	8.18	13,344.01	39.64	99.49
14/04/2023 18:00:00	9.60	12,138.55	39.03	99.50
14/04/2023 18:05:00	9.27	13,809.41	39.64	99.52
14/04/2023 18:10:00	9.04	10,925.46	37.96	99.50
14/04/2023 18:15:00	8.95	12,718.39	38.41	99.49
14/04/2023 18:20:00	11.22	12,138.55	37.96	99.52
14/04/2023 18:25:00	8.32	9,086.75	37.94	99.52
14/04/2023 18:30:00	7.27	12,527.66	37.80	99.53
14/04/2023 18:35:00	6.85	11,505.30	37.03	99.52
14/04/2023 18:40:00	8.09	12,741.28	36.75	99.54
14/04/2023 18:45:00	8.95	12,275.88	36.43	99.55
14/04/2023 18:50:00	7.16	12,275.88	35.66	99.54
14/04/2023 18:55:00	8.11	11,528.19	35.85	99.56
14/04/2023 19:00:00	7.71	13,672.08	36.15	99.58
14/04/2023 19:05:00	7.25	0.00	36.61	99.58
14/04/2023 19:10:00	5.25	10,856.79	35.52	99.57
14/04/2023 19:15:00	6.78	12,626.84	36.45	99.60
14/04/2023 19:20:00	7.36	9,414.82	35.99	99.61
14/04/2023 19:25:00	5.55	10,322.73	35.22	99.61
14/04/2023 19:30:00	6.60	10,017.55	34.45	99.60
14/04/2023 19:35:00	5.85	12,138.55	34.48	99.61
14/04/2023 19:40:00	6.55	0.00	35.52	99.65
14/04/2023 19:45:00	5.85	11,062.79	34.75	99.65
14/04/2023 19:50:00	5.32	10,902.57	34.59	99.66
14/04/2023 19:55:00	5.60	10,322.73	34.62	99.66
14/04/2023 20:00:00	5.81	9,720.00	34.75	99.67
14/04/2023 20:05:00	5.53	8,949.42	34.75	99.67
14/04/2023 20:10:00	6.11	0.00	33.24	99.67
14/04/2023 20:15:00	4.69	9,552.15	33.10	99.67
14/04/2023 20:20:00	5.97	10,788.13	33.85	99.69
14/04/2023 20:25:00	4.85	0.00	33.85	99.69
14/04/2023 20:30:00	5.46	9,994.66	34.15	99.70
14/04/2023 20:35:00	4.53	0.00	34.45	99.73
14/04/2023 20:40:00	6.04	0.00	32.94	99.73
14/04/2023 20:45:00	5.29	0.00	32.78	99.72
14/04/2023 20:50:00	5.44	0.00	33.55	99.74
14/04/2023 20:55:00	5.53	9,414.82	33.71	99.73
14/04/2023 21:00:00	5.20	0.00	32.48	99.75
14/04/2023 21:05:00	4.81	0.00	33.39	99.75
14/04/2023 21:10:00	5.25	0.00	32.33	99.76
14/04/2023 21:15:00	5.16	0.00	32.94	99.77
14/04/2023 21:20:00	5.07	0.00	33.57	99.79
14/04/2023 21:25:00	4.83	9,720.00	32.80	99.78
14/04/2023 21:30:00	4.23	0.00	32.17	99.78
14/04/2023 21:35:00	5.60	0.00	32.01	99.78
14/04/2023 21:40:00	4.95	0.00	32.17	99.79

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)
14/04/2023 21:45:00	4.72	0.00	32.31	99.78
14/04/2023 21:50:00	5.53	0.00	31.57	99.79
14/04/2023 21:55:00	4.92	0.00	31.88	99.81
14/04/2023 22:00:00	4.14	0.00	31.85	99.81
14/04/2023 22:05:00	4.81	0.00	32.17	99.83
14/04/2023 22:10:00	4.23	0.00	31.43	99.82
14/04/2023 22:15:00	4.39	0.00	31.41	99.82
14/04/2023 22:20:00	4.78	0.00	31.43	99.83
14/04/2023 22:25:00	4.25	0.00	31.43	99.83
14/04/2023 22:30:00	3.97	0.00	31.43	99.84
14/04/2023 22:35:00	3.81	0.00	31.73	99.84
14/04/2023 22:40:00	4.88	0.00	31.57	99.83
14/04/2023 22:45:00	4.51	0.00	31.73	99.84
14/04/2023 22:50:00	4.14	0.00	30.99	99.84
14/04/2023 22:55:00	4.44	0.00	31.59	99.84
14/04/2023 23:00:00	5.09	0.00	31.43	99.84
14/04/2023 23:05:00	3.95	0.00	31.27	99.83
14/04/2023 23:10:00	3.46	0.00	31.27	99.83
14/04/2023 23:15:00	4.16	0.00	30.80	99.82
14/04/2023 23:20:00	4.46	0.00	30.97	99.83
14/04/2023 23:25:00	6.02	0.00	30.66	99.82
14/04/2023 23:30:00	4.78	0.00	31.27	99.83
14/04/2023 23:35:00	3.46	0.00	30.80	99.82
14/04/2023 23:40:00	4.16	0.00	30.97	99.83
14/04/2023 23:45:00	3.51	0.00	30.53	99.83
14/04/2023 23:50:00	4.14	0.00	30.97	99.83
14/04/2023 23:55:00	4.16	0.00	30.53	99.83