



BÁO CÁO KẾT QUẢ QUAN TRẮC TRUNG BÌNH 5 PHÚT

Tên cơ sở: Xi măng Quang Sơn

Tên trạm: Ống khói làm nguội

Thời gian báo cáo: Từ: 15/04/2023

Tới: 15/04/2023

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)
15/04/2023 00:00:00	0.11	21,832.61	24.00	99.90
15/04/2023 00:05:00	0.09	21,948.58	24.46	99.90
15/04/2023 00:10:00	0.07	21,704.43	24.90	99.89
15/04/2023 00:15:00	0.09	21,594.57	24.28	99.89
15/04/2023 00:20:00	0.18	21,686.12	24.44	99.90
15/04/2023 00:25:00	0.43	21,704.43	24.46	99.87
15/04/2023 00:30:00	0.65	21,576.26	24.93	99.86
15/04/2023 00:35:00	0.67	21,832.61	24.14	99.87
15/04/2023 00:40:00	0.72	21,850.92	24.46	99.85
15/04/2023 00:45:00	0.60	21,338.22	24.74	99.87
15/04/2023 00:50:00	0.41	22,021.82	24.12	99.86
15/04/2023 00:55:00	0.41	0.00	24.03	99.85
15/04/2023 01:00:00	0.57	22,076.75	24.74	99.85
15/04/2023 01:05:00	0.69	21,466.39	24.61	99.85
15/04/2023 01:10:00	0.74	21,814.30	24.90	99.84
15/04/2023 01:15:00	0.76	0.00	24.44	99.82
15/04/2023 01:20:00	0.65	21,222.25	24.16	99.81
15/04/2023 01:25:00	0.46	21,832.61	24.58	99.81
15/04/2023 01:30:00	0.37	21,704.43	24.28	99.82
15/04/2023 01:35:00	0.16	21,484.70	24.77	99.82
15/04/2023 01:40:00	0.11	21,722.74	24.16	99.81
15/04/2023 01:45:00	0.11	21,356.53	24.00	99.81
15/04/2023 01:50:00	0.11	21,814.30	24.90	99.79
15/04/2023 01:55:00	0.14	21,484.70	24.46	99.79
15/04/2023 02:00:00	0.14	21,484.70	24.93	99.79
15/04/2023 02:05:00	0.11	22,095.06	24.16	99.78
15/04/2023 02:10:00	0.11	21,832.61	24.90	99.77
15/04/2023 02:15:00	0.14	21,594.57	24.65	99.78
15/04/2023 02:20:00	0.11	21,356.53	24.44	99.77
15/04/2023 02:25:00	0.11	21,594.57	24.74	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)
15/04/2023 02:30:00	0.11	21,832.61	24.03	99.76
15/04/2023 02:35:00	0.11	21,466.39	24.63	99.76
15/04/2023 02:40:00	0.11	0.00	24.46	99.75
15/04/2023 02:45:00	0.11	21,893.64	24.30	99.75
15/04/2023 02:50:00	0.09	21,594.57	24.44	99.76
15/04/2023 02:55:00	0.09	21,374.84	24.14	99.76
15/04/2023 03:00:00	0.11	0.00	24.77	99.77
15/04/2023 03:05:00	0.11	21,356.53	24.44	99.76
15/04/2023 03:10:00	0.11	21,704.43	24.14	99.75
15/04/2023 03:15:00	0.09	21,814.30	24.44	99.75
15/04/2023 03:20:00	0.09	21,094.07	24.74	99.75
15/04/2023 03:25:00	0.11	21,576.26	24.74	99.75
15/04/2023 03:30:00	0.14	22,314.79	24.61	99.76
15/04/2023 03:35:00	0.07	22,076.75	24.44	99.75
15/04/2023 03:40:00	0.16	21,722.74	24.63	99.76
15/04/2023 03:45:00	0.09	21,576.26	24.58	99.77
15/04/2023 03:50:00	0.09	21,222.25	24.16	99.78
15/04/2023 03:55:00	0.11	21,948.58	24.77	99.78
15/04/2023 04:00:00	0.09	21,466.39	24.77	99.78
15/04/2023 04:05:00	0.09	21,704.43	24.16	99.78
15/04/2023 04:10:00	0.09	21,686.12	23.98	99.79
15/04/2023 04:15:00	0.11	21,466.39	24.44	99.79
15/04/2023 04:20:00	0.07	21,576.26	24.74	99.79
15/04/2023 04:25:00	0.11	0.00	24.14	99.78
15/04/2023 04:30:00	0.11	21,594.57	24.46	99.79
15/04/2023 04:35:00	0.14	21,814.30	24.56	99.80
15/04/2023 04:40:00	0.11	21,814.30	24.25	99.81
15/04/2023 04:45:00	0.11	0.00	23.98	99.81
15/04/2023 04:50:00	0.11	21,258.87	24.28	99.82
15/04/2023 04:55:00	0.09	20,984.21	24.00	99.85
15/04/2023 05:00:00	0.09	21,448.08	24.77	99.85
15/04/2023 05:05:00	0.07	22,333.10	24.30	99.87
15/04/2023 05:10:00	0.07	22,076.75	24.00	99.87
15/04/2023 05:15:00	0.09	21,722.74	24.14	99.87
15/04/2023 05:20:00	0.11	22,076.75	24.77	99.87
15/04/2023 05:25:00	0.11	21,466.39	24.00	99.86
15/04/2023 05:30:00	0.11	21,814.30	24.90	99.87
15/04/2023 05:35:00	0.11	22,333.10	24.77	99.87
15/04/2023 05:40:00	0.09	21,704.43	24.00	99.89
15/04/2023 05:45:00	0.09	21,594.57	24.74	99.89
15/04/2023 05:50:00	0.09	21,222.25	24.77	99.90
15/04/2023 05:55:00	0.09	21,966.89	24.14	99.92
15/04/2023 06:00:00	0.09	21,985.20	24.49	99.93
15/04/2023 06:05:00	0.09	22,314.79	24.90	99.93
15/04/2023 06:10:00	0.09	0.00	24.14	99.93

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)
15/04/2023 06:15:00	0.11	21,203.94	24.14	99.93
15/04/2023 06:20:00	0.14	21,850.92	24.46	99.95
15/04/2023 06:25:00	0.16	21,948.58	24.61	99.96
15/04/2023 06:30:00	0.14	0.00	24.90	99.95
15/04/2023 06:35:00	0.11	22,314.79	24.00	99.99
15/04/2023 06:40:00	0.11	21,594.57	24.49	99.98
15/04/2023 06:45:00	0.09	21,576.26	24.74	99.99
15/04/2023 06:50:00	0.09	21,704.43	24.46	99.99
15/04/2023 06:55:00	0.09	22,449.07	24.03	100.01
15/04/2023 07:00:00	0.09	22,687.11	24.93	100.01
15/04/2023 07:05:00	0.09	22,449.07	24.90	100.02
15/04/2023 07:10:00	0.11	21,850.92	24.16	100.03
15/04/2023 07:15:00	0.11	22,449.07	24.61	100.05
15/04/2023 07:20:00	0.14	21,594.57	24.93	100.05
15/04/2023 07:25:00	0.11	21,985.20	24.95	100.07
15/04/2023 07:30:00	0.14	22,186.62	24.14	100.07
15/04/2023 07:35:00	0.09	21,832.61	24.46	100.08
15/04/2023 07:40:00	0.11	21,814.30	24.74	100.10
15/04/2023 07:45:00	0.11	22,925.15	25.09	100.13
15/04/2023 07:50:00	0.09	22,949.57	24.44	100.13
15/04/2023 07:55:00	0.11	0.00	24.90	100.12
15/04/2023 08:00:00	0.14	22,815.29	24.93	100.15
15/04/2023 08:05:00	0.14	22,314.79	24.93	100.13
15/04/2023 08:10:00	0.09	22,540.63	24.25	100.13
15/04/2023 08:15:00	0.11	0.00	25.04	100.15
15/04/2023 08:20:00	0.14	22,430.76	24.88	100.14
15/04/2023 08:25:00	0.11	23,523.31	25.02	100.16
15/04/2023 08:30:00	0.14	23,279.16	24.88	100.18
15/04/2023 08:35:00	0.14	23,150.99	24.86	100.17
15/04/2023 08:40:00	0.16	23,871.21	25.32	100.19
15/04/2023 08:45:00	0.14	23,871.21	24.72	100.19
15/04/2023 08:50:00	0.16	24,133.67	24.61	100.19
15/04/2023 08:55:00	0.14	23,889.52	24.74	100.19
15/04/2023 09:00:00	0.14	24,133.67	25.35	100.21
15/04/2023 09:05:00	0.11	23,926.15	24.72	100.22
15/04/2023 09:10:00	0.16	24,005.49	24.88	100.22
15/04/2023 09:15:00	0.14	24,115.36	24.88	100.22
15/04/2023 09:20:00	0.14	23,541.62	25.48	100.22
15/04/2023 09:25:00	0.11	23,871.21	25.48	100.22
15/04/2023 09:30:00	0.11	23,981.08	25.32	100.22
15/04/2023 09:35:00	0.18	24,023.80	24.86	100.22
15/04/2023 09:40:00	0.14	0.00	25.32	100.22
15/04/2023 09:45:00	0.14	23,505.00	25.46	100.23
15/04/2023 09:50:00	0.16	24,115.36	25.02	100.22
15/04/2023 09:55:00	0.14	24,133.67	25.32	100.24

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)
15/04/2023 10:00:00	0.16	0.00	25.90	100.22
15/04/2023 10:05:00	0.25	24,115.36	25.32	100.22
15/04/2023 10:10:00	0.21	23,761.35	25.51	100.24
15/04/2023 10:15:00	0.18	23,150.99	25.35	100.22
15/04/2023 10:20:00	0.18	23,150.99	26.11	100.22
15/04/2023 10:25:00	0.25	22,778.67	25.48	100.23
15/04/2023 10:30:00	0.32	23,523.31	25.35	100.24
15/04/2023 10:35:00	0.32	23,260.85	25.48	100.25
15/04/2023 10:40:00	0.21	23,260.85	26.25	100.25
15/04/2023 10:45:00	0.25	23,132.68	26.11	100.24
15/04/2023 10:50:00	0.21	22,278.17	25.76	100.23
15/04/2023 10:55:00	0.16	22,388.04	25.76	100.22
15/04/2023 11:00:00	0.18	20,947.59	25.62	100.22
15/04/2023 11:05:00	0.21	21,557.95	26.06	100.21
15/04/2023 11:10:00	0.34	22,259.86	26.22	100.18
15/04/2023 11:15:00	0.41	22,504.01	25.76	100.21
15/04/2023 11:20:00	0.39	22,851.91	26.04	100.17
15/04/2023 11:25:00	0.53	0.00	25.62	100.17
15/04/2023 11:30:00	0.74	22,504.01	25.57	100.18
15/04/2023 11:35:00	0.69	23,242.54	25.90	100.18
15/04/2023 11:40:00	0.60	22,388.04	25.32	100.18
15/04/2023 11:45:00	0.69	0.00	25.30	100.15
15/04/2023 11:50:00	0.48	21,911.96	26.38	100.15
15/04/2023 11:55:00	0.67	22,412.45	25.46	100.15
15/04/2023 12:00:00	0.48	21,795.99	25.80	100.16
15/04/2023 12:05:00	0.46	21,704.43	25.46	100.16
15/04/2023 12:10:00	0.63	22,040.13	25.32	100.16
15/04/2023 12:15:00	0.60	22,150.00	25.78	100.13
15/04/2023 12:20:00	0.65	22,278.17	25.76	100.16
15/04/2023 12:25:00	0.79	22,760.36	25.60	100.13
15/04/2023 12:30:00	0.97	22,259.86	25.78	100.10
15/04/2023 12:35:00	1.04	22,851.91	25.60	100.11
15/04/2023 12:40:00	1.08	22,485.69	25.60	100.10
15/04/2023 12:45:00	1.32	22,613.87	25.73	100.10
15/04/2023 12:50:00	1.62	22,870.22	25.73	100.10
15/04/2023 12:55:00	1.43	22,870.22	25.73	100.10
15/04/2023 13:00:00	1.55	23,114.37	26.02	100.08
15/04/2023 13:05:00	1.37	23,578.24	26.20	100.09
15/04/2023 13:10:00	1.41	0.00	26.20	100.10
15/04/2023 13:15:00	1.55	23,224.23	25.88	100.05
15/04/2023 13:20:00	1.50	24,316.78	26.67	100.05
15/04/2023 13:25:00	1.57	23,224.23	25.90	100.05
15/04/2023 13:30:00	1.46	0.00	26.06	100.02
15/04/2023 13:35:00	1.59	24,316.78	26.80	100.00
15/04/2023 13:40:00	1.71	23,944.46	26.80	100.01

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)
15/04/2023 13:45:00	1.46	23,797.97	26.62	99.99
15/04/2023 13:50:00	1.53	24,188.60	26.18	99.99
15/04/2023 13:55:00	1.64	24,335.09	26.34	99.97
15/04/2023 14:00:00	1.59	24,335.09	26.31	99.97
15/04/2023 14:05:00	1.69	24,280.16	27.10	99.96
15/04/2023 14:10:00	1.66	23,962.77	26.67	99.97
15/04/2023 14:15:00	1.69	24,170.29	27.10	99.95
15/04/2023 14:20:00	1.55	23,907.84	26.62	99.93
15/04/2023 14:25:00	1.69	24,206.91	26.94	99.93
15/04/2023 14:30:00	1.75	24,560.92	27.27	99.93
15/04/2023 14:35:00	2.06	23,944.46	26.94	99.93
15/04/2023 14:40:00	3.82	24,170.29	27.08	99.89
15/04/2023 14:45:00	3.66	23,688.11	27.43	99.89
15/04/2023 14:50:00	3.56	24,316.78	27.86	99.88
15/04/2023 14:55:00	3.36	0.00	27.86	99.89
15/04/2023 15:00:00	3.13	23,834.59	28.03	99.87
15/04/2023 15:05:00	2.91	24,188.60	27.41	99.85
15/04/2023 15:10:00	3.08	23,926.15	28.17	99.85
15/04/2023 15:15:00	2.82	0.00	28.01	99.85
15/04/2023 15:20:00	2.85	23,315.79	27.99	99.79
15/04/2023 15:25:00	2.80	23,578.24	28.61	99.80
15/04/2023 15:30:00	2.33	22,485.69	28.63	99.81
15/04/2023 15:35:00	2.43	22,369.73	29.56	99.81
15/04/2023 15:40:00	2.75	22,705.42	29.69	99.82
15/04/2023 15:45:00	2.50	22,851.91	30.46	99.82
15/04/2023 15:50:00	2.33	22,986.19	30.30	99.80
15/04/2023 15:55:00	2.06	23,559.93	30.76	99.76
15/04/2023 16:00:00	2.75	23,224.23	30.57	99.78
15/04/2023 16:05:00	2.38	22,986.19	31.36	99.77
15/04/2023 16:10:00	2.36	24,560.92	31.53	99.78
15/04/2023 16:15:00	2.31	24,670.79	31.53	99.77
15/04/2023 16:20:00	2.31	24,444.95	31.53	99.78
15/04/2023 16:25:00	2.17	25,055.31	32.15	99.77
15/04/2023 16:30:00	2.20	25,391.01	31.66	99.76
15/04/2023 16:35:00	2.27	26,019.68	31.69	99.76
15/04/2023 16:40:00	2.11	0.00	32.43	99.76
15/04/2023 16:45:00	1.83	26,153.96	32.13	99.76
15/04/2023 16:50:00	1.95	25,537.50	31.80	99.74
15/04/2023 16:55:00	2.08	25,519.19	32.29	99.75
15/04/2023 17:00:00	1.95	0.00	31.99	99.75
15/04/2023 17:05:00	1.85	25,262.84	32.10	99.75
15/04/2023 17:10:00	1.73	25,018.69	31.96	99.73
15/04/2023 17:15:00	1.46	25,391.01	32.24	99.73
15/04/2023 17:20:00	2.04	24,042.11	31.78	99.73
15/04/2023 17:25:00	1.97	24,408.33	31.82	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)
15/04/2023 17:30:00	1.30	24,579.23	31.66	99.75
15/04/2023 17:35:00	0.57	24,188.60	31.20	99.76
15/04/2023 17:40:00	0.55	23,944.46	30.90	99.75
15/04/2023 17:45:00	0.50	24,060.43	31.20	99.75
15/04/2023 17:50:00	0.43	23,816.28	30.92	99.76
15/04/2023 17:55:00	0.57	23,688.11	30.59	99.75
15/04/2023 18:00:00	0.53	23,834.59	30.16	99.76
15/04/2023 18:05:00	0.53	23,706.42	29.42	99.76
15/04/2023 18:10:00	0.50	23,962.77	30.02	99.76
15/04/2023 18:15:00	0.65	23,468.38	29.40	99.76
15/04/2023 18:20:00	0.60	23,224.23	29.11	99.77
15/04/2023 18:25:00	0.65	0.00	29.40	99.77
15/04/2023 18:30:00	0.74	22,632.18	28.93	99.79
15/04/2023 18:35:00	0.67	23,352.41	29.56	99.82
15/04/2023 18:40:00	0.72	22,388.04	28.93	99.84
15/04/2023 18:45:00	0.65	0.00	28.63	99.79
15/04/2023 18:50:00	0.63	22,351.42	28.31	99.81
15/04/2023 18:55:00	0.76	22,003.51	28.82	99.83
15/04/2023 19:00:00	0.72	21,521.32	28.66	99.85
15/04/2023 19:05:00	0.81	21,557.95	28.35	99.86
15/04/2023 19:10:00	0.72	21,295.49	28.51	99.87
15/04/2023 19:15:00	0.81	21,649.50	27.89	99.85
15/04/2023 19:20:00	0.83	21,039.14	28.21	99.88
15/04/2023 19:25:00	0.95	21,149.00	28.49	99.88
15/04/2023 19:30:00	0.88	21,057.45	27.73	99.88
15/04/2023 19:35:00	1.04	20,801.10	28.03	99.90
15/04/2023 19:40:00	1.11	20,465.40	27.89	99.89
15/04/2023 19:45:00	1.15	20,929.27	27.29	99.90
15/04/2023 19:50:00	1.04	20,184.63	28.05	99.90
15/04/2023 19:55:00	1.04	19,818.42	27.27	99.90
15/04/2023 20:00:00	1.15	20,093.08	27.73	99.90
15/04/2023 20:05:00	0.95	19,592.58	27.27	99.87
15/04/2023 20:10:00	1.13	0.00	27.43	99.89
15/04/2023 20:15:00	1.04	20,184.63	26.85	99.89
15/04/2023 20:20:00	1.23	20,801.10	26.87	99.88
15/04/2023 20:25:00	1.27	20,074.77	27.31	99.90
15/04/2023 20:30:00	1.06	0.00	26.85	99.89
15/04/2023 20:35:00	1.11	19,836.73	26.99	99.90
15/04/2023 20:40:00	1.13	20,202.94	26.99	99.90
15/04/2023 20:45:00	1.25	19,928.28	26.38	99.92
15/04/2023 20:50:00	1.11	19,354.54	27.15	99.93
15/04/2023 20:55:00	1.13	19,501.03	27.01	99.94
15/04/2023 21:00:00	1.27	20,575.27	26.38	99.93
15/04/2023 21:05:00	1.17	18,872.36	26.52	99.94
15/04/2023 21:10:00	1.25	18,982.22	26.69	99.95

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)
15/04/2023 21:15:00	1.13	18,628.21	26.69	99.95
15/04/2023 21:20:00	1.34	19,464.41	26.52	99.93
15/04/2023 21:25:00	1.06	19,128.71	25.93	99.95
15/04/2023 21:30:00	1.17	19,092.09	26.06	99.93
15/04/2023 21:35:00	1.25	19,226.37	25.76	99.97
15/04/2023 21:40:00	1.15	19,226.37	26.06	99.97
15/04/2023 21:45:00	1.27	19,110.40	25.93	99.95
15/04/2023 21:50:00	1.27	19,501.03	26.41	99.95
15/04/2023 21:55:00	0.92	0.00	25.64	99.95
15/04/2023 22:00:00	1.23	19,482.72	25.48	99.96
15/04/2023 22:05:00	1.15	19,000.53	25.93	99.95
15/04/2023 22:10:00	1.04	19,110.40	25.64	99.97
15/04/2023 22:15:00	1.01	0.00	25.48	99.98
15/04/2023 22:20:00	1.20	18,628.21	25.97	99.97
15/04/2023 22:25:00	1.01	19,147.02	25.62	99.98
15/04/2023 22:30:00	1.17	18,646.52	25.48	99.97
15/04/2023 22:35:00	0.46	19,501.03	25.78	99.99
15/04/2023 22:40:00	0.16	19,647.52	25.35	100.00
15/04/2023 22:45:00	0.23	18,872.36	25.19	99.97
15/04/2023 22:50:00	0.18	18,799.11	25.99	99.98
15/04/2023 22:55:00	0.16	19,000.53	25.51	99.97
15/04/2023 23:00:00	0.18	19,262.99	25.21	99.97
15/04/2023 23:05:00	0.07	19,037.16	25.48	99.94
15/04/2023 23:10:00	0.11	19,244.68	25.48	99.95
15/04/2023 23:15:00	0.18	19,018.84	24.90	99.93
15/04/2023 23:20:00	0.18	19,244.68	25.04	99.93
15/04/2023 23:25:00	0.21	19,372.85	25.02	99.93
15/04/2023 23:30:00	0.21	19,055.47	24.86	99.95
15/04/2023 23:35:00	0.11	19,720.76	24.88	99.94
15/04/2023 23:40:00	0.07	0.00	24.77	99.93
15/04/2023 23:45:00	0.14	19,610.89	24.41	99.94
15/04/2023 23:50:00	0.14	20,001.53	24.46	99.93
15/04/2023 23:55:00	0.23	20,221.26	24.41	99.93