



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: 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	0.76	21,185.63	23.51	99.65
14/04/2023 00:05:00	1.11	21,948.58	23.82	99.65
14/04/2023 00:10:00	0.85	21,966.89	23.70	99.66
14/04/2023 00:15:00	0.67	21,832.61	23.84	99.64
14/04/2023 00:20:00	0.63	21,832.61	23.70	99.64
14/04/2023 00:25:00	0.67	0.00	23.70	99.64
14/04/2023 00:30:00	1.23	22,076.75	24.32	99.62
14/04/2023 00:35:00	1.23	21,832.61	24.30	99.62
14/04/2023 00:40:00	0.83	21,948.58	24.16	99.62
14/04/2023 00:45:00	1.06	0.00	23.84	99.62
14/04/2023 00:50:00	0.92	22,040.13	24.30	99.62
14/04/2023 00:55:00	1.15	21,356.53	23.87	99.59
14/04/2023 01:00:00	0.97	21,356.53	23.87	99.59
14/04/2023 01:05:00	1.32	21,466.39	23.98	99.59
14/04/2023 01:10:00	1.17	21,576.26	23.87	99.58
14/04/2023 01:15:00	1.48	21,466.39	23.84	99.58
14/04/2023 01:20:00	1.50	21,814.30	23.70	99.58
14/04/2023 01:25:00	1.20	21,484.70	24.00	99.58
14/04/2023 01:30:00	1.75	21,466.39	23.54	99.57
14/04/2023 01:35:00	1.37	22,430.76	24.30	99.58
14/04/2023 01:40:00	1.46	22,076.75	24.32	99.55
14/04/2023 01:45:00	1.55	21,356.53	23.70	99.55
14/04/2023 01:50:00	1.62	21,722.74	23.72	99.55
14/04/2023 01:55:00	1.43	21,503.01	23.87	99.55
14/04/2023 02:00:00	1.75	21,484.70	24.30	99.55
14/04/2023 02:05:00	1.71	21,948.58	24.14	99.53
14/04/2023 02:10:00	1.73	0.00	24.28	99.53
14/04/2023 02:15:00	1.15	21,594.57	23.67	99.54
14/04/2023 02:20:00	1.64	21,704.43	24.30	99.54

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 02:25:00	1.11	21,167.32	23.51	99.53
14/04/2023 02:30:00	1.41	0.00	24.30	99.52
14/04/2023 02:35:00	1.32	21,374.84	24.30	99.53
14/04/2023 02:40:00	1.46	20,984.21	23.70	99.52
14/04/2023 02:45:00	1.69	21,466.39	24.30	99.52
14/04/2023 02:50:00	1.73	21,576.26	24.46	99.52
14/04/2023 02:55:00	1.50	21,094.07	24.44	99.50
14/04/2023 03:00:00	1.32	21,112.38	23.98	99.50
14/04/2023 03:05:00	1.34	20,856.03	24.16	99.52
14/04/2023 03:10:00	1.34	20,611.89	24.00	99.52
14/04/2023 03:15:00	1.13	21,448.08	24.14	99.52
14/04/2023 03:20:00	1.78	20,874.34	23.72	99.52
14/04/2023 03:25:00	1.15	21,594.57	24.46	99.52
14/04/2023 03:30:00	1.06	21,448.08	23.54	99.50
14/04/2023 03:35:00	1.01	20,984.21	23.51	99.51
14/04/2023 03:40:00	1.13	21,094.07	24.00	99.51
14/04/2023 03:45:00	0.90	21,203.94	23.82	99.50
14/04/2023 03:50:00	0.74	21,075.76	23.51	99.51
14/04/2023 03:55:00	1.06	0.00	23.70	99.51
14/04/2023 04:00:00	1.13	21,484.70	23.56	99.53
14/04/2023 04:05:00	0.92	21,466.39	23.87	99.53
14/04/2023 04:10:00	0.81	21,594.57	23.70	99.54
14/04/2023 04:15:00	0.69	0.00	23.54	99.55
14/04/2023 04:20:00	0.83	20,984.21	23.87	99.56
14/04/2023 04:25:00	0.83	21,484.70	23.70	99.56
14/04/2023 04:30:00	0.72	21,222.25	23.67	99.56
14/04/2023 04:35:00	0.76	21,576.26	24.23	99.57
14/04/2023 04:40:00	0.83	21,966.89	23.84	99.58
14/04/2023 04:45:00	0.81	21,850.92	24.14	99.58
14/04/2023 04:50:00	0.99	21,966.89	23.67	99.58
14/04/2023 04:55:00	0.67	21,832.61	23.98	99.58
14/04/2023 05:00:00	0.74	22,333.10	24.30	99.58
14/04/2023 05:05:00	0.85	21,704.43	24.30	99.61
14/04/2023 05:10:00	0.83	22,186.62	24.41	99.61
14/04/2023 05:15:00	0.95	21,966.89	24.41	99.62
14/04/2023 05:20:00	0.95	21,722.74	24.30	99.62
14/04/2023 05:25:00	0.69	22,223.24	23.84	99.64
14/04/2023 05:30:00	0.50	22,168.31	23.54	99.63
14/04/2023 05:35:00	0.53	21,484.70	23.70	99.64
14/04/2023 05:40:00	0.55	0.00	24.00	99.65
14/04/2023 05:45:00	0.67	21,722.74	23.70	99.66
14/04/2023 05:50:00	0.48	21,576.26	23.67	99.66
14/04/2023 05:55:00	0.37	21,966.89	24.28	99.67
14/04/2023 06:00:00	0.32	0.00	24.44	99.69
14/04/2023 06:05:00	0.41	22,333.10	23.72	99.68

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 06:10:00	0.50	21,948.58	24.14	99.71
14/04/2023 06:15:00	0.39	21,985.20	23.70	99.70
14/04/2023 06:20:00	0.32	21,948.58	23.87	99.72
14/04/2023 06:25:00	0.48	22,351.42	24.32	99.73
14/04/2023 06:30:00	0.37	22,076.75	24.44	99.75
14/04/2023 06:35:00	0.21	22,223.24	23.87	99.76
14/04/2023 06:40:00	0.23	22,687.11	24.49	99.78
14/04/2023 06:45:00	0.25	22,742.05	24.49	99.78
14/04/2023 06:50:00	0.16	22,333.10	23.84	99.80
14/04/2023 06:55:00	0.18	22,449.07	24.00	99.79
14/04/2023 07:00:00	0.32	22,687.11	23.87	99.80
14/04/2023 07:05:00	0.37	22,314.79	24.00	99.81
14/04/2023 07:10:00	0.32	21,704.43	24.61	99.82
14/04/2023 07:15:00	0.43	22,076.75	24.16	99.82
14/04/2023 07:20:00	1.15	21,576.26	24.00	99.84
14/04/2023 07:25:00	0.88	0.00	24.25	99.82
14/04/2023 07:30:00	0.88	22,186.62	23.84	99.85
14/04/2023 07:35:00	0.92	22,076.75	24.30	99.85
14/04/2023 07:40:00	0.67	22,449.07	23.98	99.86
14/04/2023 07:45:00	0.88	0.00	24.44	99.90
14/04/2023 07:50:00	0.81	22,668.80	23.98	99.89
14/04/2023 07:55:00	0.79	22,540.63	24.61	99.89
14/04/2023 08:00:00	0.97	22,351.42	24.14	99.89
14/04/2023 08:05:00	0.92	21,930.27	23.98	99.89
14/04/2023 08:10:00	0.92	22,906.84	24.72	99.90
14/04/2023 08:15:00	0.99	22,314.79	23.98	99.90
14/04/2023 08:20:00	0.95	22,540.63	24.00	99.90
14/04/2023 08:25:00	0.79	22,668.80	24.14	99.91
14/04/2023 08:30:00	0.83	23,187.61	24.14	99.93
14/04/2023 08:35:00	0.95	22,925.15	24.30	99.93
14/04/2023 08:40:00	0.88	22,449.07	24.77	99.93
14/04/2023 08:45:00	0.85	23,041.12	24.46	99.93
14/04/2023 08:50:00	0.83	23,279.16	24.63	99.94
14/04/2023 08:55:00	0.95	22,687.11	24.46	99.94
14/04/2023 09:00:00	1.08	22,668.80	23.98	99.94
14/04/2023 09:05:00	1.27	22,760.36	23.98	99.93
14/04/2023 09:10:00	1.69	0.00	23.98	99.93
14/04/2023 09:15:00	1.39	23,315.79	24.30	99.91
14/04/2023 09:20:00	1.50	22,369.73	24.61	99.93
14/04/2023 09:25:00	1.30	22,815.29	24.14	99.94
14/04/2023 09:30:00	1.46	0.00	24.90	99.91
14/04/2023 09:35:00	1.53	22,296.48	24.88	99.90
14/04/2023 09:40:00	1.55	23,059.43	24.88	99.90
14/04/2023 09:45:00	1.41	22,778.67	24.74	99.90
14/04/2023 09:50:00	1.30	22,430.76	24.88	99.90

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 09:55:00	1.30	22,870.22	24.00	99.88
14/04/2023 10:00:00	1.08	22,796.98	24.88	99.88
14/04/2023 10:05:00	1.34	23,059.43	23.98	99.85
14/04/2023 10:10:00	1.62	22,796.98	24.74	99.86
14/04/2023 10:15:00	1.32	22,925.15	24.90	99.86
14/04/2023 10:20:00	1.32	22,925.15	24.46	99.87
14/04/2023 10:25:00	1.20	23,407.34	24.74	99.85
14/04/2023 10:30:00	1.17	23,523.31	24.70	99.85
14/04/2023 10:35:00	1.32	23,279.16	24.74	99.84
14/04/2023 10:40:00	0.95	22,906.84	24.25	99.85
14/04/2023 10:45:00	0.97	23,279.16	24.14	99.85
14/04/2023 10:50:00	1.17	23,279.16	24.46	99.85
14/04/2023 10:55:00	0.99	0.00	24.14	99.81
14/04/2023 11:00:00	1.39	23,407.34	24.88	99.82
14/04/2023 11:05:00	1.32	23,523.31	25.02	99.80
14/04/2023 11:10:00	1.25	23,633.17	24.23	99.79
14/04/2023 11:15:00	1.53	0.00	24.41	99.82
14/04/2023 11:20:00	1.34	23,425.65	24.58	99.78
14/04/2023 11:25:00	1.32	23,279.16	24.88	99.79
14/04/2023 11:30:00	1.23	23,150.99	24.74	99.78
14/04/2023 11:35:00	1.66	22,778.67	24.74	99.75
14/04/2023 11:40:00	1.41	22,314.79	24.25	99.77
14/04/2023 11:45:00	1.01	23,297.47	24.63	99.75
14/04/2023 11:50:00	1.50	23,022.81	24.72	99.75
14/04/2023 11:55:00	1.50	23,041.12	24.44	99.73
14/04/2023 12:00:00	1.15	23,150.99	24.14	99.72
14/04/2023 12:05:00	1.46	23,651.48	24.14	99.69
14/04/2023 12:10:00	1.43	23,523.31	24.41	99.70
14/04/2023 12:15:00	1.15	23,651.48	24.74	99.69
14/04/2023 12:20:00	1.06	22,796.98	24.30	99.67
14/04/2023 12:25:00	1.04	22,558.94	24.30	99.67
14/04/2023 12:30:00	1.27	22,796.98	24.44	99.66
14/04/2023 12:35:00	1.04	23,297.47	24.77	99.65
14/04/2023 12:40:00	1.32	0.00	24.58	99.67
14/04/2023 12:45:00	1.50	22,796.98	24.61	99.64
14/04/2023 12:50:00	1.32	23,279.16	24.93	99.62
14/04/2023 12:55:00	1.59	23,150.99	25.19	99.62
14/04/2023 13:00:00	1.48	0.00	24.44	99.62
14/04/2023 13:05:00	1.55	23,651.48	24.58	99.62
14/04/2023 13:10:00	1.13	23,669.79	24.74	99.62
14/04/2023 13:15:00	1.78	23,541.62	24.58	99.58
14/04/2023 13:20:00	1.46	23,389.03	24.72	99.58
14/04/2023 13:25:00	1.73	23,523.31	25.06	99.57
14/04/2023 13:30:00	1.23	23,907.84	24.30	99.56
14/04/2023 13:35:00	1.39	23,889.52	25.09	99.55

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 13:40:00	1.48	23,541.62	24.58	99.53
14/04/2023 13:45:00	1.13	23,651.48	24.58	99.52
14/04/2023 13:50:00	1.59	23,389.03	24.28	99.51
14/04/2023 13:55:00	1.27	22,668.80	24.88	99.50
14/04/2023 14:00:00	1.37	23,150.99	24.41	99.50
14/04/2023 14:05:00	1.04	23,059.43	24.90	99.51
14/04/2023 14:10:00	1.32	22,925.15	24.74	99.48
14/04/2023 14:15:00	1.32	22,796.98	24.30	99.49
14/04/2023 14:20:00	1.27	23,279.16	25.06	99.50
14/04/2023 14:25:00	1.13	0.00	24.58	99.48
14/04/2023 14:30:00	1.46	23,169.30	24.44	99.49
14/04/2023 14:35:00	1.53	23,425.65	24.32	99.47
14/04/2023 14:40:00	2.22	23,187.61	25.04	99.45
14/04/2023 14:45:00	1.15	0.00	24.61	99.45
14/04/2023 14:50:00	1.55	23,169.30	24.63	99.47
14/04/2023 14:55:00	1.41	23,059.43	24.77	99.47
14/04/2023 15:00:00	1.30	22,333.10	24.46	99.47
14/04/2023 15:05:00	1.30	22,314.79	25.21	99.45
14/04/2023 15:10:00	1.41	21,948.58	25.06	99.44
14/04/2023 15:15:00	1.25	21,704.43	25.21	99.44
14/04/2023 15:20:00	1.20	22,815.29	25.09	99.44
14/04/2023 15:25:00	1.43	22,076.75	25.23	99.43
14/04/2023 15:30:00	1.23	22,204.93	24.77	99.44
14/04/2023 15:35:00	1.48	22,076.75	24.79	99.44
14/04/2023 15:40:00	1.11	21,448.08	24.41	99.42
14/04/2023 15:45:00	1.32	21,075.76	24.97	99.43
14/04/2023 15:50:00	0.97	22,796.98	24.93	99.42
14/04/2023 15:55:00	1.41	21,240.56	24.90	99.41
14/04/2023 16:00:00	1.57	21,948.58	24.46	99.43
14/04/2023 16:05:00	1.32	21,374.84	24.93	99.42
14/04/2023 16:10:00	1.06	0.00	24.74	99.42
14/04/2023 16:15:00	1.32	22,333.10	24.90	99.42
14/04/2023 16:20:00	1.30	20,593.58	24.44	99.42
14/04/2023 16:25:00	1.01	20,965.90	24.90	99.42
14/04/2023 16:30:00	1.01	0.00	24.88	99.42
14/04/2023 16:35:00	1.01	21,356.53	25.23	99.42
14/04/2023 16:40:00	1.04	21,686.12	25.04	99.42
14/04/2023 16:45:00	0.81	22,058.44	24.74	99.42
14/04/2023 16:50:00	1.13	22,613.87	25.23	99.42
14/04/2023 16:55:00	1.23	21,850.92	24.61	99.42
14/04/2023 17:00:00	1.46	21,948.58	25.23	99.44
14/04/2023 17:05:00	1.11	21,948.58	24.61	99.45
14/04/2023 17:10:00	0.95	22,058.44	25.37	99.45
14/04/2023 17:15:00	1.43	21,948.58	25.21	99.44
14/04/2023 17:20:00	1.13	21,832.61	25.21	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)
14/04/2023 17:25:00	1.30	22,314.79	25.23	99.47
14/04/2023 17:30:00	1.06	22,186.62	24.88	99.44
14/04/2023 17:35:00	0.90	21,704.43	25.21	99.46
14/04/2023 17:40:00	1.17	22,296.48	25.21	99.48
14/04/2023 17:45:00	1.23	22,204.93	24.63	99.49
14/04/2023 17:50:00	1.13	22,815.29	24.61	99.48
14/04/2023 17:55:00	1.27	0.00	24.93	99.51
14/04/2023 18:00:00	1.13	21,832.61	24.44	99.50
14/04/2023 18:05:00	0.92	21,704.43	24.74	99.49
14/04/2023 18:10:00	0.81	21,966.89	24.28	99.51
14/04/2023 18:15:00	1.17	0.00	25.04	99.52
14/04/2023 18:20:00	0.76	21,795.99	24.88	99.53
14/04/2023 18:25:00	0.90	22,314.79	24.30	99.53
14/04/2023 18:30:00	0.74	21,832.61	24.44	99.54
14/04/2023 18:35:00	0.79	22,278.17	24.44	99.54
14/04/2023 18:40:00	0.88	21,722.74	24.77	99.55
14/04/2023 18:45:00	0.74	21,893.64	24.88	99.58
14/04/2023 18:50:00	0.67	22,186.62	24.28	99.58
14/04/2023 18:55:00	0.76	21,594.57	25.06	99.58
14/04/2023 19:00:00	0.69	21,576.26	25.04	99.58
14/04/2023 19:05:00	0.63	21,832.61	24.63	99.61
14/04/2023 19:10:00	0.65	22,076.75	25.06	99.62
14/04/2023 19:15:00	0.63	21,704.43	25.06	99.62
14/04/2023 19:20:00	0.72	21,576.26	24.46	99.62
14/04/2023 19:25:00	0.67	21,832.61	25.09	99.65
14/04/2023 19:30:00	0.79	21,576.26	24.88	99.66
14/04/2023 19:35:00	0.83	21,704.43	24.74	99.66
14/04/2023 19:40:00	0.69	0.00	24.46	99.66
14/04/2023 19:45:00	0.79	22,430.76	24.14	99.67
14/04/2023 19:50:00	0.72	21,576.26	24.44	99.68
14/04/2023 19:55:00	0.76	22,186.62	24.74	99.70
14/04/2023 20:00:00	0.83	0.00	24.77	99.71
14/04/2023 20:05:00	0.60	22,058.44	24.28	99.70
14/04/2023 20:10:00	0.65	22,204.93	24.74	99.69
14/04/2023 20:15:00	0.63	22,186.62	24.46	99.71
14/04/2023 20:20:00	0.53	22,333.10	24.16	99.73
14/04/2023 20:25:00	0.55	22,449.07	24.28	99.73
14/04/2023 20:30:00	0.57	22,076.75	24.74	99.75
14/04/2023 20:35:00	0.60	21,814.30	24.28	99.75
14/04/2023 20:40:00	0.60	22,058.44	24.44	99.77
14/04/2023 20:45:00	0.63	22,186.62	24.77	99.78
14/04/2023 20:50:00	0.67	21,576.26	24.77	99.77
14/04/2023 20:55:00	0.69	22,314.79	24.77	99.79
14/04/2023 21:00:00	0.53	21,814.30	24.61	99.80
14/04/2023 21:05:00	0.57	22,577.25	24.90	99.82

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 21:10:00	0.69	22,204.93	24.14	99.81
14/04/2023 21:15:00	0.67	21,795.99	24.12	99.83
14/04/2023 21:20:00	0.53	22,296.48	24.41	99.85
14/04/2023 21:25:00	0.50	0.00	24.56	99.85
14/04/2023 21:30:00	0.55	22,449.07	24.12	99.85
14/04/2023 21:35:00	0.57	22,314.79	24.58	99.85
14/04/2023 21:40:00	0.55	21,948.58	24.61	99.85
14/04/2023 21:45:00	0.65	0.00	24.74	99.85
14/04/2023 21:50:00	0.60	21,557.95	24.25	99.85
14/04/2023 21:55:00	0.57	22,369.73	24.25	99.87
14/04/2023 22:00:00	0.60	22,430.76	24.72	99.87
14/04/2023 22:05:00	0.65	21,948.58	24.72	99.87
14/04/2023 22:10:00	0.53	21,832.61	24.88	99.88
14/04/2023 22:15:00	0.65	22,540.63	24.30	99.89
14/04/2023 22:20:00	0.57	22,076.75	24.44	99.90
14/04/2023 22:25:00	0.72	21,686.12	24.58	99.87
14/04/2023 22:30:00	0.57	22,095.06	24.63	99.90
14/04/2023 22:35:00	0.72	21,594.57	24.95	99.92
14/04/2023 22:40:00	0.57	22,186.62	24.90	99.91
14/04/2023 22:45:00	0.57	21,832.61	24.00	99.90
14/04/2023 22:50:00	0.50	21,484.70	24.61	99.91
14/04/2023 22:55:00	0.50	22,095.06	24.16	99.91
14/04/2023 23:00:00	0.57	22,314.79	24.32	99.91
14/04/2023 23:05:00	0.60	22,296.48	24.61	99.90
14/04/2023 23:10:00	0.60	0.00	24.16	99.91
14/04/2023 23:15:00	0.48	21,966.89	24.44	99.90
14/04/2023 23:20:00	0.11	22,577.25	24.32	99.93
14/04/2023 23:25:00	0.09	21,448.08	24.03	99.90
14/04/2023 23:30:00	0.09	0.00	24.41	99.91
14/04/2023 23:35:00	0.09	22,558.94	24.30	99.91
14/04/2023 23:40:00	0.09	21,704.43	24.12	99.90
14/04/2023 23:45:00	0.07	22,168.31	24.72	99.89
14/04/2023 23:50:00	0.05	21,576.26	24.58	99.88
14/04/2023 23:55:00	0.05	22,296.48	23.96	99.88