



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: 18/04/2023

Tới: 18/04/2023

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)
18/04/2023 00:00:00	0.99	20,874.34	25.06	99.53
18/04/2023 00:05:00	0.72	21,966.89	24.90	99.51
18/04/2023 00:10:00	0.97	21,448.08	25.21	99.51
18/04/2023 00:15:00	0.97	21,448.08	24.90	99.48
18/04/2023 00:20:00	0.92	22,540.63	25.06	99.50
18/04/2023 00:25:00	1.13	22,296.48	24.74	99.47
18/04/2023 00:30:00	1.06	21,338.22	25.32	99.47
18/04/2023 00:35:00	1.08	21,448.08	24.83	99.48
18/04/2023 00:40:00	1.23	0.00	24.99	99.47
18/04/2023 00:45:00	1.20	21,686.12	25.19	99.47
18/04/2023 00:50:00	1.48	21,448.08	25.15	99.47
18/04/2023 00:55:00	1.06	20,837.72	25.19	99.45
18/04/2023 01:00:00	0.67	0.00	25.19	99.43
18/04/2023 01:05:00	0.85	21,222.25	24.72	99.45
18/04/2023 01:10:00	1.13	21,814.30	25.19	99.44
18/04/2023 01:15:00	1.17	21,429.77	25.02	99.43
18/04/2023 01:20:00	1.17	21,313.80	25.32	99.42
18/04/2023 01:25:00	1.50	21,704.43	25.35	99.42
18/04/2023 01:30:00	1.37	21,222.25	25.48	99.41
18/04/2023 01:35:00	1.64	21,814.30	25.21	99.41
18/04/2023 01:40:00	1.23	21,203.94	24.74	99.38
18/04/2023 01:45:00	1.11	21,448.08	24.74	99.39
18/04/2023 01:50:00	1.43	20,874.34	25.04	99.39
18/04/2023 01:55:00	1.25	21,222.25	25.06	99.37
18/04/2023 02:00:00	0.97	22,095.06	24.61	99.35
18/04/2023 02:05:00	1.41	21,203.94	25.02	99.35
18/04/2023 02:10:00	1.23	21,466.39	24.90	99.35
18/04/2023 02:15:00	1.66	21,814.30	24.77	99.34
18/04/2023 02:20:00	1.50	21,686.12	24.90	99.33
18/04/2023 02:25:00	1.23	0.00	24.72	99.35

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)
18/04/2023 02:30:00	1.30	22,168.31	25.37	99.32
18/04/2023 02:35:00	1.27	21,338.22	24.58	99.33
18/04/2023 02:40:00	1.50	21,814.30	25.13	99.31
18/04/2023 02:45:00	1.48	0.00	25.19	99.32
18/04/2023 02:50:00	1.34	21,429.77	24.99	99.30
18/04/2023 02:55:00	1.15	21,466.39	25.02	99.31
18/04/2023 03:00:00	1.32	22,058.44	25.32	99.32
18/04/2023 03:05:00	1.37	21,313.80	24.88	99.32
18/04/2023 03:10:00	1.13	21,814.30	24.74	99.31
18/04/2023 03:15:00	1.64	21,911.96	24.56	99.31
18/04/2023 03:20:00	0.97	22,430.76	24.56	99.33
18/04/2023 03:25:00	1.08	21,466.39	24.77	99.33
18/04/2023 03:30:00	1.01	21,313.80	25.04	99.32
18/04/2023 03:35:00	1.11	21,686.12	24.90	99.33
18/04/2023 03:40:00	0.90	22,040.13	24.56	99.31
18/04/2023 03:45:00	1.17	21,948.58	24.88	99.31
18/04/2023 03:50:00	0.85	21,686.12	25.19	99.34
18/04/2023 03:55:00	1.08	22,430.76	25.19	99.33
18/04/2023 04:00:00	0.81	22,412.45	24.58	99.31
18/04/2023 04:05:00	0.65	22,296.48	25.30	99.34
18/04/2023 04:10:00	0.95	0.00	25.02	99.33
18/04/2023 04:15:00	0.63	22,522.32	24.70	99.32
18/04/2023 04:20:00	0.60	22,186.62	24.56	99.33
18/04/2023 04:25:00	0.63	21,930.27	24.41	99.33
18/04/2023 04:30:00	0.50	0.00	24.88	99.33
18/04/2023 04:35:00	0.41	22,314.79	24.88	99.34
18/04/2023 04:40:00	0.55	22,925.15	24.74	99.34
18/04/2023 04:45:00	0.39	22,314.79	25.21	99.35
18/04/2023 04:50:00	0.53	21,930.27	25.04	99.36
18/04/2023 04:55:00	0.27	21,814.30	25.19	99.36
18/04/2023 05:00:00	0.41	22,668.80	25.37	99.35
18/04/2023 05:05:00	0.32	22,449.07	25.02	99.37
18/04/2023 05:10:00	0.14	22,778.67	25.19	99.38
18/04/2023 05:15:00	0.23	22,076.75	24.88	99.38
18/04/2023 05:20:00	0.14	21,948.58	25.15	99.40
18/04/2023 05:25:00	0.09	22,168.31	25.32	99.41
18/04/2023 05:30:00	0.16	21,777.68	25.02	99.41
18/04/2023 05:35:00	0.07	22,223.24	24.54	99.41
18/04/2023 05:40:00	0.07	23,132.68	25.32	99.42
18/04/2023 05:45:00	0.05	23,132.68	25.15	99.46
18/04/2023 05:50:00	0.05	22,760.36	25.15	99.45
18/04/2023 05:55:00	0.09	0.00	25.02	99.44
18/04/2023 06:00:00	0.05	22,040.13	25.32	99.46
18/04/2023 06:05:00	0.05	22,540.63	25.13	99.45
18/04/2023 06:10:00	0.09	22,040.13	24.86	99.46

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)
18/04/2023 06:15:00	0.07	0.00	24.99	99.49
18/04/2023 06:20:00	0.05	22,150.00	24.99	99.50
18/04/2023 06:25:00	0.07	22,522.32	24.72	99.53
18/04/2023 06:30:00	0.05	22,150.00	24.54	99.52
18/04/2023 06:35:00	0.05	22,760.36	24.88	99.53
18/04/2023 06:40:00	0.05	21,930.27	24.99	99.54
18/04/2023 06:45:00	0.07	22,522.32	24.70	99.53
18/04/2023 06:50:00	0.05	22,778.67	24.97	99.55
18/04/2023 06:55:00	0.07	22,705.42	24.67	99.56
18/04/2023 07:00:00	0.07	22,278.17	25.62	99.57
18/04/2023 07:05:00	0.07	22,388.04	25.32	99.58
18/04/2023 07:10:00	0.05	22,522.32	25.60	99.58
18/04/2023 07:15:00	0.09	23,132.68	25.48	99.58
18/04/2023 07:20:00	0.07	22,760.36	25.46	99.59
18/04/2023 07:25:00	0.05	23,370.72	24.86	99.58
18/04/2023 07:30:00	1.04	23,352.41	25.62	99.59
18/04/2023 07:35:00	0.63	22,742.05	25.13	99.61
18/04/2023 07:40:00	0.60	0.00	25.15	99.60
18/04/2023 07:45:00	0.50	23,132.68	25.60	99.62
18/04/2023 07:50:00	0.53	22,760.36	25.48	99.64
18/04/2023 07:55:00	0.60	23,132.68	24.99	99.65
18/04/2023 08:00:00	0.57	0.00	25.15	99.64
18/04/2023 08:05:00	0.57	23,114.37	25.60	99.65
18/04/2023 08:10:00	0.50	23,004.50	25.46	99.65
18/04/2023 08:15:00	0.48	23,370.72	25.48	99.63
18/04/2023 08:20:00	0.57	23,761.35	25.62	99.65
18/04/2023 08:25:00	0.50	23,370.72	24.99	99.65
18/04/2023 08:30:00	0.57	23,132.68	25.15	99.67
18/04/2023 08:35:00	0.57	23,486.69	25.13	99.66
18/04/2023 08:40:00	0.53	23,523.31	25.46	99.67
18/04/2023 08:45:00	0.48	23,724.73	25.62	99.68
18/04/2023 08:50:00	0.65	23,981.08	25.32	99.68
18/04/2023 08:55:00	0.57	23,242.54	25.90	99.68
18/04/2023 09:00:00	0.57	23,596.55	25.13	99.66
18/04/2023 09:05:00	0.46	23,352.41	25.78	99.67
18/04/2023 09:10:00	0.55	24,115.36	25.76	99.69
18/04/2023 09:15:00	0.48	23,724.73	25.95	99.70
18/04/2023 09:20:00	0.53	23,962.77	25.62	99.68
18/04/2023 09:25:00	0.48	0.00	25.73	99.69
18/04/2023 09:30:00	0.48	23,962.77	26.06	99.69
18/04/2023 09:35:00	0.60	23,852.90	25.28	99.67
18/04/2023 09:40:00	0.48	23,871.21	25.62	99.69
18/04/2023 09:45:00	0.55	0.00	25.76	99.68
18/04/2023 09:50:00	0.50	23,834.59	25.30	99.69
18/04/2023 09:55:00	0.48	23,352.41	25.28	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)
18/04/2023 10:00:00	0.43	23,688.11	25.60	99.69
18/04/2023 10:05:00	0.41	23,004.50	25.48	99.67
18/04/2023 10:10:00	0.48	22,870.22	25.13	99.65
18/04/2023 10:15:00	0.46	23,614.86	25.57	99.66
18/04/2023 10:20:00	0.48	23,114.37	26.06	99.65
18/04/2023 10:25:00	0.46	23,132.68	25.78	99.66
18/04/2023 10:30:00	0.57	23,834.59	25.90	99.65
18/04/2023 10:35:00	0.55	24,097.05	25.44	99.65
18/04/2023 10:40:00	0.53	24,115.36	26.22	99.66
18/04/2023 10:45:00	0.63	24,353.40	26.06	99.65
18/04/2023 10:50:00	0.57	24,689.10	25.48	99.62
18/04/2023 10:55:00	0.55	24,078.74	25.44	99.63
18/04/2023 11:00:00	0.53	24,817.27	25.44	99.62
18/04/2023 11:05:00	0.57	24,579.23	26.06	99.62
18/04/2023 11:10:00	0.63	0.00	25.41	99.59
18/04/2023 11:15:00	0.69	23,834.59	25.44	99.60
18/04/2023 11:20:00	0.67	24,689.10	26.36	99.58
18/04/2023 11:25:00	0.57	24,444.95	25.93	99.56
18/04/2023 11:30:00	0.55	0.00	26.02	99.56
18/04/2023 11:35:00	0.53	24,560.92	25.57	99.53
18/04/2023 11:40:00	0.55	25,037.00	26.34	99.53
18/04/2023 11:45:00	0.57	24,707.41	25.88	99.53
18/04/2023 11:50:00	0.55	24,780.65	26.02	99.47
18/04/2023 11:55:00	0.53	24,188.60	26.31	99.48
18/04/2023 12:00:00	0.67	24,670.79	25.71	99.50
18/04/2023 12:05:00	0.72	24,908.83	25.60	99.47
18/04/2023 12:10:00	0.81	25,281.15	26.34	99.47
18/04/2023 12:15:00	0.99	25,037.00	26.04	99.46
18/04/2023 12:20:00	1.01	25,281.15	26.47	99.44
18/04/2023 12:25:00	0.99	25,799.95	25.88	99.43
18/04/2023 12:30:00	1.25	24,560.92	25.73	99.43
18/04/2023 12:35:00	1.08	25,317.77	26.04	99.43
18/04/2023 12:40:00	1.23	27,130.54	26.34	99.38
18/04/2023 12:45:00	0.99	26,630.05	26.34	99.40
18/04/2023 12:50:00	0.90	25,409.32	26.67	99.40
18/04/2023 12:55:00	1.06	0.00	26.04	99.38
18/04/2023 13:00:00	0.97	25,763.33	25.88	99.35
18/04/2023 13:05:00	1.04	25,037.00	26.18	99.35
18/04/2023 13:10:00	0.83	25,299.46	26.80	99.36
18/04/2023 13:15:00	0.85	0.00	26.64	99.34
18/04/2023 13:20:00	1.04	25,189.59	27.10	99.35
18/04/2023 13:25:00	1.01	25,409.32	27.08	99.33
18/04/2023 13:30:00	1.15	25,519.19	27.10	99.31
18/04/2023 13:35:00	0.92	25,354.39	26.80	99.32
18/04/2023 13:40:00	1.23	25,763.33	27.24	99.31

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)
18/04/2023 13:45:00	1.11	25,781.64	27.54	99.30
18/04/2023 13:50:00	1.41	26,135.65	27.24	99.29
18/04/2023 13:55:00	1.27	25,635.16	27.38	99.27
18/04/2023 14:00:00	1.04	25,763.33	27.24	99.26
18/04/2023 14:05:00	0.97	25,226.21	27.24	99.27
18/04/2023 14:10:00	0.88	26,001.37	27.27	99.24
18/04/2023 14:15:00	0.97	26,501.87	27.22	99.23
18/04/2023 14:20:00	0.97	25,653.47	27.27	99.23
18/04/2023 14:25:00	1.20	25,537.50	27.08	99.24
18/04/2023 14:30:00	1.23	27,338.06	27.38	99.21
18/04/2023 14:35:00	0.92	26,984.05	27.52	99.22
18/04/2023 14:40:00	0.81	0.00	27.82	99.18
18/04/2023 14:45:00	1.11	26,837.57	27.92	99.18
18/04/2023 14:50:00	1.20	25,763.33	27.84	99.18
18/04/2023 14:55:00	0.88	26,483.56	28.28	99.16
18/04/2023 15:00:00	0.90	0.00	27.84	99.14
18/04/2023 15:05:00	0.99	26,575.11	27.84	99.13
18/04/2023 15:10:00	0.90	26,111.24	27.36	99.13
18/04/2023 15:15:00	0.95	25,983.06	27.52	99.14
18/04/2023 15:20:00	0.99	25,653.47	28.61	99.15
18/04/2023 15:25:00	1.15	26,501.87	27.99	99.13
18/04/2023 15:30:00	1.23	25,409.32	28.17	99.13
18/04/2023 15:35:00	1.17	26,037.99	28.17	99.12
18/04/2023 15:40:00	1.41	26,001.37	29.23	99.13
18/04/2023 15:45:00	1.34	25,909.82	28.91	99.11
18/04/2023 15:50:00	1.13	26,373.69	28.91	99.10
18/04/2023 15:55:00	1.17	25,763.33	28.91	99.12
18/04/2023 16:00:00	1.15	26,019.68	28.95	99.13
18/04/2023 16:05:00	0.81	26,520.18	29.56	99.10
18/04/2023 16:10:00	0.95	25,391.01	28.77	99.10
18/04/2023 16:15:00	1.08	25,409.32	28.93	99.10
18/04/2023 16:20:00	1.04	25,500.88	28.79	99.09
18/04/2023 16:25:00	1.08	0.00	29.69	99.10
18/04/2023 16:30:00	1.01	25,171.28	29.09	99.08
18/04/2023 16:35:00	0.72	25,635.16	29.23	99.07
18/04/2023 16:40:00	0.97	24,670.79	29.40	99.07
18/04/2023 16:45:00	0.95	0.00	29.67	99.06
18/04/2023 16:50:00	1.25	24,426.64	29.23	99.07
18/04/2023 16:55:00	1.04	24,444.95	29.37	99.07
18/04/2023 17:00:00	0.41	25,037.00	29.56	99.07
18/04/2023 17:05:00	0.43	24,542.61	28.75	99.07
18/04/2023 17:10:00	0.57	24,908.83	28.79	99.08
18/04/2023 17:15:00	0.43	24,170.29	28.93	99.07
18/04/2023 17:20:00	0.39	24,542.61	28.51	99.08
18/04/2023 17:25:00	0.46	24,280.16	28.44	99.07

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)
18/04/2023 17:30:00	0.50	24,542.61	28.77	99.09
18/04/2023 17:35:00	0.57	24,798.96	29.07	99.10
18/04/2023 17:40:00	0.55	24,298.47	28.61	99.10
18/04/2023 17:45:00	0.43	23,944.46	28.63	99.08
18/04/2023 17:50:00	0.46	24,060.43	28.77	99.07
18/04/2023 17:55:00	0.43	24,798.96	28.63	99.07
18/04/2023 18:00:00	0.43	24,444.95	28.66	99.07
18/04/2023 18:05:00	0.60	23,578.24	28.03	99.07
18/04/2023 18:10:00	0.72	0.00	28.82	99.10
18/04/2023 18:15:00	0.67	23,614.86	28.17	99.11
18/04/2023 18:20:00	0.65	23,352.41	28.79	99.13
18/04/2023 18:25:00	0.48	24,188.60	28.91	99.13
18/04/2023 18:30:00	0.72	0.00	28.51	99.13
18/04/2023 18:35:00	0.63	23,578.24	28.93	99.14
18/04/2023 18:40:00	0.48	23,352.41	28.35	99.18
18/04/2023 18:45:00	0.21	23,486.69	28.79	99.18
18/04/2023 18:50:00	0.14	23,242.54	28.51	99.17
18/04/2023 18:55:00	0.11	23,096.06	28.61	99.18
18/04/2023 19:00:00	0.09	23,706.42	28.44	99.18
18/04/2023 19:05:00	0.09	23,468.38	28.79	99.18
18/04/2023 19:10:00	0.09	23,443.96	28.61	99.19
18/04/2023 19:15:00	0.09	22,723.74	28.63	99.21
18/04/2023 19:20:00	0.11	23,224.23	28.63	99.22
18/04/2023 19:25:00	0.11	23,334.10	28.63	99.22
18/04/2023 19:30:00	0.11	23,468.38	28.63	99.22
18/04/2023 19:35:00	0.11	22,967.88	28.47	99.23
18/04/2023 19:40:00	0.11	22,851.91	27.84	99.24
18/04/2023 19:45:00	0.11	23,352.41	28.47	99.24
18/04/2023 19:50:00	0.11	22,723.74	27.86	99.25
18/04/2023 19:55:00	0.09	0.00	28.15	99.24
18/04/2023 20:00:00	0.11	23,334.10	28.44	99.26
18/04/2023 20:05:00	0.11	22,833.60	28.33	99.27
18/04/2023 20:10:00	0.09	22,723.74	28.15	99.26
18/04/2023 20:15:00	0.09	0.00	28.49	99.27
18/04/2023 20:20:00	0.07	22,613.87	28.33	99.27
18/04/2023 20:25:00	0.11	22,870.22	28.17	99.28
18/04/2023 20:30:00	0.11	23,352.41	28.47	99.29
18/04/2023 20:35:00	0.09	23,468.38	28.15	99.28
18/04/2023 20:40:00	0.07	23,077.74	27.54	99.29
18/04/2023 20:45:00	0.07	22,595.56	27.59	99.31
18/04/2023 20:50:00	0.07	23,334.10	28.01	99.29
18/04/2023 20:55:00	0.09	23,096.06	27.70	99.28
18/04/2023 21:00:00	0.07	22,723.74	28.33	99.27
18/04/2023 21:05:00	0.07	23,468.38	28.31	99.30
18/04/2023 21:10:00	0.07	23,352.41	27.41	99.30

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)
18/04/2023 21:15:00	0.09	22,613.87	27.57	99.30
18/04/2023 21:20:00	0.09	22,613.87	28.17	99.30
18/04/2023 21:25:00	0.11	23,077.74	27.86	99.32
18/04/2023 21:30:00	0.09	22,888.53	27.59	99.33
18/04/2023 21:35:00	0.07	22,967.88	28.19	99.30
18/04/2023 21:40:00	0.09	0.00	27.57	99.30
18/04/2023 21:45:00	0.09	23,352.41	28.17	99.30
18/04/2023 21:50:00	0.09	23,242.54	27.57	99.32
18/04/2023 21:55:00	0.07	23,004.50	27.73	99.31
18/04/2023 22:00:00	0.11	0.00	28.01	99.31
18/04/2023 22:05:00	0.07	23,004.50	28.05	99.33
18/04/2023 22:10:00	0.11	23,004.50	27.45	99.30
18/04/2023 22:15:00	0.11	22,632.18	27.59	99.32
18/04/2023 22:20:00	0.09	22,742.05	27.45	99.31
18/04/2023 22:25:00	0.07	22,504.01	27.27	99.33
18/04/2023 22:30:00	0.07	22,870.22	28.01	99.31
18/04/2023 22:35:00	0.09	22,485.69	27.41	99.33
18/04/2023 22:40:00	0.11	22,742.05	27.61	99.33
18/04/2023 22:45:00	0.09	22,577.25	28.03	99.33
18/04/2023 22:50:00	0.16	22,021.82	28.03	99.33
18/04/2023 22:55:00	0.14	22,150.00	27.10	99.33
18/04/2023 23:00:00	0.14	22,369.73	27.86	99.33
18/04/2023 23:05:00	0.14	21,466.39	26.96	99.32
18/04/2023 23:10:00	0.14	22,742.05	27.73	99.34
18/04/2023 23:15:00	0.14	22,388.04	27.57	99.33
18/04/2023 23:20:00	0.11	22,723.74	27.57	99.31
18/04/2023 23:25:00	0.16	0.00	27.43	99.34
18/04/2023 23:30:00	0.16	21,521.32	27.59	99.31
18/04/2023 23:35:00	0.16	21,893.64	27.73	99.31
18/04/2023 23:40:00	0.14	21,893.64	27.10	99.30
18/04/2023 23:45:00	0.11	0.00	27.27	99.30
18/04/2023 23:50:00	0.16	20,648.51	27.24	99.30
18/04/2023 23:55:00	0.14	22,833.60	26.94	99.29