



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: 23/04/2023

Tới: 23/04/2023

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)
23/04/2023 00:00:00	0.21	0.00	28.19	99.58
23/04/2023 00:05:00	0.25	27,057.30	27.92	99.58
23/04/2023 00:10:00	0.18	28,021.67	28.08	99.58
23/04/2023 00:15:00	0.25	27,875.18	28.51	99.58
23/04/2023 00:20:00	0.27	27,411.31	27.89	99.57
23/04/2023 00:25:00	0.32	28,241.40	27.89	99.58
23/04/2023 00:30:00	0.21	26,538.49	27.92	99.58
23/04/2023 00:35:00	0.25	26,892.50	28.21	99.57
23/04/2023 00:40:00	0.46	26,037.99	28.21	99.57
23/04/2023 00:45:00	0.34	26,648.36	28.21	99.56
23/04/2023 00:50:00	0.27	26,538.49	27.75	99.57
23/04/2023 00:55:00	0.23	27,130.54	27.61	99.56
23/04/2023 01:00:00	0.60	27,264.82	28.21	99.57
23/04/2023 01:05:00	0.30	26,782.64	27.45	99.58
23/04/2023 01:10:00	0.39	27,020.68	27.75	99.57
23/04/2023 01:15:00	0.53	26,538.49	27.89	99.56
23/04/2023 01:20:00	0.95	26,538.49	27.43	99.55
23/04/2023 01:25:00	1.75	0.00	27.45	99.55
23/04/2023 01:30:00	1.15	26,300.45	26.83	99.52
23/04/2023 01:35:00	0.85	26,172.27	26.96	99.52
23/04/2023 01:40:00	0.34	26,782.64	26.69	99.54
23/04/2023 01:45:00	0.25	0.00	26.69	99.53
23/04/2023 01:50:00	0.23	26,410.32	26.20	99.50
23/04/2023 01:55:00	0.32	27,038.99	26.41	99.52
23/04/2023 02:00:00	0.18	25,445.94	26.20	99.48
23/04/2023 02:05:00	0.16	26,556.80	26.38	99.48
23/04/2023 02:10:00	0.18	27,167.16	26.22	99.47
23/04/2023 02:15:00	0.18	25,690.09	26.41	99.47
23/04/2023 02:20:00	0.11	26,300.45	26.09	99.47
23/04/2023 02:25:00	0.14	25,799.95	26.64	99.49
23/04/2023 02:30:00	0.09	27,020.68	26.20	99.51
23/04/2023 02:35:00	0.11	26,800.95	26.06	99.47
23/04/2023 02:40:00	0.14	26,538.49	26.55	99.47
23/04/2023 02:45:00	0.11	26,410.32	26.83	99.50
23/04/2023 02:50:00	0.14	26,318.76	26.83	99.50
23/04/2023 02:55:00	0.16	27,148.85	26.22	99.49
23/04/2023 03:00:00	0.30	26,782.64	26.99	99.53
23/04/2023 03:05:00	0.25	26,910.81	26.85	99.52
23/04/2023 03:10:00	0.76	0.00	26.99	99.50

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)
23/04/2023 03:15:00	1.53	25,317.77	26.67	99.47
23/04/2023 03:20:00	1.32	26,056.31	26.36	99.45
23/04/2023 03:25:00	1.08	27,911.80	26.52	99.35
23/04/2023 03:30:00	0.72	0.00	26.41	99.33
23/04/2023 03:35:00	0.97	27,539.48	26.09	99.24
23/04/2023 03:40:00	0.74	28,876.17	26.41	99.27
23/04/2023 03:45:00	0.50	29,987.03	26.22	99.26
23/04/2023 03:50:00	0.41	27,783.63	25.64	99.28
23/04/2023 03:55:00	0.18	28,540.47	25.97	99.32
23/04/2023 04:00:00	0.23	26,929.12	26.09	99.37
23/04/2023 04:05:00	0.14	25,946.44	26.25	99.41
23/04/2023 04:10:00	0.16	24,615.85	26.22	99.43
23/04/2023 04:15:00	0.11	24,225.22	25.76	99.43
23/04/2023 04:20:00	0.11	23,871.21	26.09	99.45
23/04/2023 04:25:00	0.11	23,852.90	25.46	99.43
23/04/2023 04:30:00	0.14	23,407.34	25.62	99.43
23/04/2023 04:35:00	0.16	23,633.17	26.22	99.47
23/04/2023 04:40:00	0.16	24,463.26	26.09	99.50
23/04/2023 04:45:00	0.16	24,261.84	25.62	99.53
23/04/2023 04:50:00	0.14	24,927.14	25.76	99.54
23/04/2023 04:55:00	0.11	0.00	26.36	99.56
23/04/2023 05:00:00	0.16	26,300.45	25.95	99.57
23/04/2023 05:05:00	0.11	24,725.72	26.36	99.59
23/04/2023 05:10:00	0.09	25,098.04	26.69	99.62
23/04/2023 05:15:00	0.16	0.00	26.52	99.61
23/04/2023 05:20:00	0.14	25,336.08	26.36	99.60
23/04/2023 05:25:00	0.14	24,853.89	26.11	99.65
23/04/2023 05:30:00	0.11	25,726.71	25.93	99.65
23/04/2023 05:35:00	0.14	25,336.08	26.55	99.65
23/04/2023 05:40:00	0.07	26,190.59	26.22	99.65
23/04/2023 05:45:00	0.09	25,690.09	26.20	99.65
23/04/2023 05:50:00	0.09	25,171.28	26.52	99.65
23/04/2023 05:55:00	0.14	25,671.78	26.09	99.65
23/04/2023 06:00:00	0.16	25,799.95	26.09	99.66
23/04/2023 06:05:00	0.07	25,555.81	26.83	99.66
23/04/2023 06:10:00	0.09	25,690.09	26.38	99.67
23/04/2023 06:15:00	0.11	25,946.44	26.25	99.69
23/04/2023 06:20:00	0.16	25,555.81	26.55	99.70
23/04/2023 06:25:00	0.14	26,337.07	26.85	99.72
23/04/2023 06:30:00	0.11	26,282.14	26.36	99.73
23/04/2023 06:35:00	0.07	26,300.45	26.38	99.75
23/04/2023 06:40:00	0.11	0.00	26.38	99.74
23/04/2023 06:45:00	0.11	26,538.49	26.25	99.75
23/04/2023 06:50:00	0.11	27,411.31	26.67	99.77
23/04/2023 06:55:00	0.09	26,819.26	26.22	99.76
23/04/2023 07:00:00	0.11	0.00	26.36	99.79
23/04/2023 07:05:00	0.14	27,038.99	26.38	99.77
23/04/2023 07:10:00	0.09	26,556.80	26.69	99.78
23/04/2023 07:15:00	0.11	26,300.45	26.87	99.79
23/04/2023 07:20:00	0.09	26,056.31	27.12	99.80
23/04/2023 07:25:00	0.09	26,190.59	26.36	99.81
23/04/2023 07:30:00	0.32	27,148.85	27.15	99.81
23/04/2023 07:35:00	0.09	26,410.32	26.96	99.83

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)
23/04/2023 07:40:00	0.09	26,782.64	26.36	99.85
23/04/2023 07:45:00	0.11	26,172.27	27.29	99.85
23/04/2023 07:50:00	0.11	26,153.96	27.29	99.86
23/04/2023 07:55:00	0.11	26,282.14	26.85	99.86
23/04/2023 08:00:00	0.16	26,172.27	26.69	99.89
23/04/2023 08:05:00	0.21	27,020.68	26.67	99.92
23/04/2023 08:10:00	0.18	27,148.85	26.50	99.91
23/04/2023 08:15:00	0.16	27,783.63	26.96	99.93
23/04/2023 08:20:00	0.30	26,037.99	27.27	99.94
23/04/2023 08:25:00	0.32	0.00	26.83	99.93
23/04/2023 08:30:00	0.27	25,909.82	26.69	99.96
23/04/2023 08:35:00	0.23	26,709.39	26.80	99.97
23/04/2023 08:40:00	0.37	26,874.19	27.43	99.97
23/04/2023 08:45:00	0.46	0.00	26.99	100.01
23/04/2023 08:50:00	0.41	27,502.86	27.59	99.99
23/04/2023 08:55:00	0.37	25,928.13	26.96	99.99
23/04/2023 09:00:00	0.34	25,781.64	27.10	100.00
23/04/2023 09:05:00	0.25	26,282.14	27.27	100.02
23/04/2023 09:10:00	0.34	26,648.36	27.43	100.01
23/04/2023 09:15:00	0.25	26,153.96	27.27	100.01
23/04/2023 09:20:00	0.18	26,019.68	27.73	100.02
23/04/2023 09:25:00	0.23	25,964.75	27.43	100.01
23/04/2023 09:30:00	0.30	26,190.59	27.73	100.01
23/04/2023 09:35:00	0.25	26,172.27	27.29	99.99
23/04/2023 09:40:00	0.39	26,300.45	27.12	99.99
23/04/2023 09:45:00	0.32	27,002.37	27.10	99.99
23/04/2023 09:50:00	0.41	26,874.19	27.27	99.99
23/04/2023 09:55:00	0.43	26,037.99	27.73	100.01
23/04/2023 10:00:00	0.30	26,648.36	27.75	99.99
23/04/2023 10:05:00	0.46	26,672.77	27.24	100.01
23/04/2023 10:10:00	0.32	0.00	27.27	100.00
23/04/2023 10:15:00	0.37	26,910.81	27.57	99.99
23/04/2023 10:20:00	0.27	26,648.36	27.89	99.98
23/04/2023 10:25:00	0.41	26,648.36	27.43	99.97
23/04/2023 10:30:00	0.34	0.00	28.21	99.98
23/04/2023 10:35:00	0.39	26,764.32	27.57	99.99
23/04/2023 10:40:00	0.43	26,648.36	27.54	99.98
23/04/2023 10:45:00	0.67	28,094.91	27.70	99.99
23/04/2023 10:50:00	0.65	27,612.73	28.03	100.01
23/04/2023 10:55:00	0.69	27,374.69	28.33	99.97
23/04/2023 11:00:00	0.50	27,338.06	28.17	99.98
23/04/2023 11:05:00	0.74	27,856.87	27.86	99.95
23/04/2023 11:10:00	0.72	28,076.60	28.17	99.93
23/04/2023 11:15:00	0.74	28,094.91	28.15	99.92
23/04/2023 11:20:00	0.90	28,168.15	28.47	99.92
23/04/2023 11:25:00	0.72	27,356.37	28.77	99.93
23/04/2023 11:30:00	0.53	27,264.82	28.01	99.90
23/04/2023 11:35:00	0.69	27,838.56	28.31	99.91
23/04/2023 11:40:00	0.57	27,612.73	28.77	99.91
23/04/2023 11:45:00	0.63	27,722.59	28.17	99.89
23/04/2023 11:50:00	0.67	28,204.78	28.91	99.88
23/04/2023 11:55:00	0.76	0.00	28.17	99.87
23/04/2023 12:00:00	0.67	27,594.42	28.47	99.86

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)
23/04/2023 12:05:00	0.67	29,077.59	28.77	99.85
23/04/2023 12:10:00	0.57	27,722.59	28.93	99.85
23/04/2023 12:15:00	0.53	0.00	29.09	99.84
23/04/2023 12:20:00	0.55	27,966.74	28.75	99.81
23/04/2023 12:25:00	0.43	26,874.19	28.33	99.82
23/04/2023 12:30:00	0.57	27,356.37	28.47	99.80
23/04/2023 12:35:00	0.55	27,356.37	28.79	99.82
23/04/2023 12:40:00	0.55	27,948.42	28.44	99.79
23/04/2023 12:45:00	0.76	28,204.78	28.79	99.79
23/04/2023 12:50:00	0.55	28,577.10	29.07	99.78
23/04/2023 12:55:00	0.69	29,449.91	28.33	99.78
23/04/2023 13:00:00	0.72	28,949.42	29.09	99.74
23/04/2023 13:05:00	0.69	28,339.06	29.23	99.75
23/04/2023 13:10:00	0.60	29,059.28	28.61	99.74
23/04/2023 13:15:00	0.65	28,467.23	28.47	99.74
23/04/2023 13:20:00	0.67	28,076.60	28.47	99.70
23/04/2023 13:25:00	0.57	28,094.91	29.07	99.70
23/04/2023 13:30:00	0.46	28,076.60	29.09	99.70
23/04/2023 13:35:00	0.65	29,187.46	28.66	99.70
23/04/2023 13:40:00	0.67	0.00	29.07	99.70
23/04/2023 13:45:00	0.46	27,594.42	29.09	99.70
23/04/2023 13:50:00	0.53	27,747.01	29.26	99.68
23/04/2023 13:55:00	0.46	28,094.91	28.47	99.67
23/04/2023 14:00:00	0.43	0.00	28.61	99.67
23/04/2023 14:05:00	0.53	27,722.59	28.47	99.67
23/04/2023 14:10:00	0.53	28,339.06	28.95	99.67
23/04/2023 14:15:00	0.53	27,393.00	28.95	99.67
23/04/2023 14:20:00	0.53	28,595.41	28.95	99.67
23/04/2023 14:25:00	0.63	27,722.59	29.09	99.65
23/04/2023 14:30:00	0.57	27,612.73	29.42	99.65
23/04/2023 14:35:00	0.57	27,765.32	28.93	99.65
23/04/2023 14:40:00	0.53	27,612.73	28.61	99.65
23/04/2023 14:45:00	0.63	27,875.18	28.73	99.63
23/04/2023 14:50:00	0.57	27,747.01	29.42	99.64
23/04/2023 14:55:00	0.50	27,631.04	29.26	99.65
23/04/2023 15:00:00	0.57	28,967.73	28.66	99.63
23/04/2023 15:05:00	0.60	28,003.36	28.66	99.64
23/04/2023 15:10:00	0.60	28,094.91	29.07	99.62
23/04/2023 15:15:00	0.83	28,485.54	29.56	99.62
23/04/2023 15:20:00	0.95	28,705.27	28.79	99.62
23/04/2023 15:25:00	0.92	0.00	28.93	99.62
23/04/2023 15:30:00	0.97	28,949.42	28.93	99.62
23/04/2023 15:35:00	0.90	28,705.27	29.83	99.61
23/04/2023 15:40:00	0.95	28,821.24	29.26	99.62
23/04/2023 15:45:00	0.99	0.00	29.56	99.59
23/04/2023 15:50:00	0.85	28,723.58	29.40	99.61
23/04/2023 15:55:00	0.76	27,747.01	29.72	99.61
23/04/2023 16:00:00	0.69	27,856.87	29.67	99.60
23/04/2023 16:05:00	0.65	27,985.05	29.85	99.58
23/04/2023 16:10:00	0.79	27,130.54	29.85	99.58
23/04/2023 16:15:00	0.65	27,747.01	29.42	99.56
23/04/2023 16:20:00	0.67	28,223.09	29.07	99.54
23/04/2023 16:25:00	0.57	27,502.86	29.83	99.53

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)
23/04/2023 16:30:00	0.63	27,612.73	29.23	99.54
23/04/2023 16:35:00	0.72	27,838.56	29.40	99.53
23/04/2023 16:40:00	0.69	28,339.06	29.81	99.51
23/04/2023 16:45:00	0.63	28,821.24	30.00	99.53
23/04/2023 16:50:00	0.53	27,722.59	29.72	99.51
23/04/2023 16:55:00	0.63	27,985.05	29.23	99.53
23/04/2023 17:00:00	0.53	27,985.05	29.09	99.52
23/04/2023 17:05:00	0.53	27,612.73	29.56	99.53
23/04/2023 17:10:00	0.85	0.00	29.88	99.52
23/04/2023 17:15:00	0.53	27,594.42	29.85	99.53
23/04/2023 17:20:00	0.53	28,204.78	29.56	99.53
23/04/2023 17:25:00	0.41	27,594.42	29.40	99.51
23/04/2023 17:30:00	0.48	0.00	29.07	99.52
23/04/2023 17:35:00	0.67	26,984.05	28.77	99.53
23/04/2023 17:40:00	0.30	27,112.23	29.42	99.52
23/04/2023 17:45:00	0.32	27,612.73	29.40	99.53
23/04/2023 17:50:00	0.30	27,502.86	29.74	99.51
23/04/2023 17:55:00	0.32	26,764.32	29.72	99.53
23/04/2023 18:00:00	0.30	27,966.74	29.40	99.53
23/04/2023 18:05:00	0.39	28,113.22	29.85	99.53
23/04/2023 18:10:00	0.39	27,856.87	29.11	99.53
23/04/2023 18:15:00	0.30	27,631.04	29.44	99.53
23/04/2023 18:20:00	0.27	28,204.78	29.53	99.53
23/04/2023 18:25:00	0.25	27,130.54	29.88	99.56
23/04/2023 18:30:00	0.32	27,747.01	29.53	99.55
23/04/2023 18:35:00	0.27	27,856.87	29.40	99.54
23/04/2023 18:40:00	0.41	27,985.05	29.09	99.57
23/04/2023 18:45:00	0.34	27,985.05	29.58	99.57
23/04/2023 18:50:00	0.34	27,722.59	28.95	99.58
23/04/2023 18:55:00	0.30	0.00	29.09	99.58
23/04/2023 19:00:00	0.25	27,502.86	29.42	99.60
23/04/2023 19:05:00	0.30	27,747.01	29.26	99.62
23/04/2023 19:10:00	0.25	27,264.82	28.82	99.61
23/04/2023 19:15:00	0.34	0.00	28.93	99.61
23/04/2023 19:20:00	0.30	27,875.18	29.11	99.65
23/04/2023 19:25:00	0.32	27,631.04	29.26	99.66
23/04/2023 19:30:00	0.21	28,241.40	29.09	99.65
23/04/2023 19:35:00	0.32	28,241.40	28.66	99.66
23/04/2023 19:40:00	0.27	27,985.05	28.82	99.66
23/04/2023 19:45:00	0.27	28,723.58	28.53	99.66
23/04/2023 19:50:00	0.30	27,765.32	29.30	99.68
23/04/2023 19:55:00	0.25	27,747.01	29.14	99.69
23/04/2023 20:00:00	0.23	28,223.09	28.66	99.71
23/04/2023 20:05:00	0.30	28,113.22	28.51	99.70
23/04/2023 20:10:00	0.27	28,039.98	29.14	99.72
23/04/2023 20:15:00	0.30	27,301.44	28.66	99.75
23/04/2023 20:20:00	0.25	27,875.18	28.95	99.75
23/04/2023 20:25:00	0.25	27,521.17	28.35	99.76
23/04/2023 20:30:00	0.27	28,357.37	29.11	99.76
23/04/2023 20:35:00	0.27	28,375.68	28.49	99.77
23/04/2023 20:40:00	0.25	0.00	28.98	99.77
23/04/2023 20:45:00	0.27	27,649.35	28.82	99.77
23/04/2023 20:50:00	0.25	27,985.05	28.66	99.80

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)
23/04/2023 20:55:00	0.25	27,893.49	28.03	99.81
23/04/2023 21:00:00	0.21	0.00	28.49	99.83
23/04/2023 21:05:00	0.21	27,875.18	28.53	99.81
23/04/2023 21:10:00	0.25	27,539.48	28.05	99.82
23/04/2023 21:15:00	0.21	27,631.04	28.37	99.85
23/04/2023 21:20:00	0.27	27,502.86	28.51	99.84
23/04/2023 21:25:00	0.21	27,747.01	28.49	99.85
23/04/2023 21:30:00	0.23	27,264.82	28.63	99.87
23/04/2023 21:35:00	0.21	27,875.18	28.66	99.86
23/04/2023 21:40:00	0.25	27,631.04	28.37	99.87
23/04/2023 21:45:00	0.23	27,875.18	28.63	99.85
23/04/2023 21:50:00	0.23	27,747.01	27.89	99.86
23/04/2023 21:55:00	0.23	28,485.54	28.21	99.86
23/04/2023 22:00:00	0.18	27,020.68	28.05	99.87
23/04/2023 22:05:00	0.21	28,131.53	27.75	99.86
23/04/2023 22:10:00	0.25	27,521.17	28.35	99.88
23/04/2023 22:15:00	0.21	28,131.53	28.19	99.88
23/04/2023 22:20:00	0.16	27,283.13	28.21	99.88
23/04/2023 22:25:00	0.21	0.00	28.05	99.89
23/04/2023 22:30:00	0.16	27,130.54	27.84	99.89
23/04/2023 22:35:00	0.16	28,241.40	27.92	99.87
23/04/2023 22:40:00	0.23	27,612.73	28.53	99.88
23/04/2023 22:45:00	0.23	0.00	28.53	99.88
23/04/2023 22:50:00	0.23	29,224.08	28.51	99.89
23/04/2023 22:55:00	0.21	28,259.71	28.35	99.89
23/04/2023 23:00:00	0.27	27,747.01	28.35	99.88
23/04/2023 23:05:00	0.16	27,893.49	27.75	99.87
23/04/2023 23:10:00	0.18	27,893.49	27.59	99.88
23/04/2023 23:15:00	0.23	27,930.11	27.89	99.90
23/04/2023 23:20:00	0.18	27,649.35	28.37	99.89
23/04/2023 23:25:00	0.21	27,649.35	27.77	99.88
23/04/2023 23:30:00	0.25	27,167.16	27.59	99.85
23/04/2023 23:35:00	0.16	27,521.17	27.59	99.85
23/04/2023 23:40:00	0.14	27,374.69	28.15	99.84
23/04/2023 23:45:00	0.16	27,148.85	28.05	99.84
23/04/2023 23:50:00	0.21	27,631.04	27.57	99.82
23/04/2023 23:55:00	0.21	27,148.85	27.45	99.82