QUANG SƠN CEMENT

V-CEMDAS

BÁO CÁO KẾT QUẢ QUAN TRẮC TRUNG BÌNH 5 PHÚT

Tên cơ sở: Xi măng Quang Sơn
Tên trạm: Ống khói nghiền xi
Thời gian báo cáo: Từ: 30/03/2023 Tới: 30/03/2023

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm^3	(-)	(-)	(-)
	PM (mg/Nm3)	Flow (m3/h)	Temp (°C)	P (kPa)
30/03/2023 00:00:00	1.51	0.00	20.67	100.02
30/03/2023 00:05:00	1.32	0.00	20.67	100.02
30/03/2023 00:10:00	1.37	0.00	21.29	100.01
30/03/2023 00:15:00	1.23	0.00	20.67	100.00
30/03/2023 00:20:00	1.63	0.00	21.13	99.98
30/03/2023 00:25:00	1.30	0.00	21.11	99.96
30/03/2023 00:30:00	1.07	0.00	20.52	99.98
30/03/2023 00:35:00	1.46	0.00	20.67	99.96
30/03/2023 00:40:00	1.41	0.00	20.52	99.97
30/03/2023 00:45:00	1.02	0.00	20.99	99.97
30/03/2023 00:50:00	0.90	0.00	20.97	99.98
30/03/2023 00:55:00	1.14	0.00	20.67	99.97
30/03/2023 01:00:00	0.92	0.00	20.97	99.96
30/03/2023 01:05:00	1.09	0.00	20.83	99.98
30/03/2023 01:10:00	0.83	0.00	20.50	100.00
30/03/2023 01:15:00	1.18	0.00	21.11	99.98
30/03/2023 01:20:00	1.05	0.00	20.81	100.00
30/03/2023 01:25:00	0.90	0.00	20.83	100.01
30/03/2023 01:30:00	1.05	0.00	21.13	100.00
30/03/2023 01:35:00	0.81	0.00	20.65	100.00
30/03/2023 01:40:00	1.43	0.00	20.67	99.98
30/03/2023 01:45:00	1.00	0.00	20.67	99.96
30/03/2023 01:50:00	0.97	0.00	20.36	99.96
30/03/2023 01:55:00	0.79	0.00	20.50	99.93
30/03/2023 02:00:00	0.85	0.00	20.81	99.94
30/03/2023 02:05:00	0.92	0.00	20.36	99.96
30/03/2023 02:10:00	1.02	0.00	21.13	99.93
30/03/2023 02:15:00	1.56	0.00	20.69	99.94
30/03/2023 02:20:00	1.14	0.00	20.23	99.93
30/03/2023 02:25:00	1.21	0.00	20.97	99.93
30/03/2023 02:30:00	0.90	0.00	20.52	99.93
30/03/2023 02:35:00	1.11	0.00	20.67	99.93
30/03/2023 02:40:00	0.90	0.00	20.67	99.92
30/03/2023 02:45:00	0.92	0.00	20.67	99.90
30/03/2023 02:50:00	1.32	0.00	20.52	99.91
30/03/2023 02:55:00	0.72	0.00	20.81	99.91
30/03/2023 03:00:00	0.88	0.00	20.36	99.91
30/03/2023 03:05:00	1.67	0.00	20.36	99.93
30/03/2023 03:10:00	0.92	0.00	20.83	99.92
30/03/2023 03:15:00	0.92	0.00	20.06	99.92

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm^3	(-)	(-)	(-)
	PM (mg/Nm3)	Flow (m3/h)	Temp (^{o}C)	P (kPa)
30/03/2023 03:20:00	0.90	0.00	20.52	99.93
30/03/2023 03:25:00	1.34	0.00	20.81	99.92
30/03/2023 03:30:00	0.97	0.00	20.52	99.92
30/03/2023 03:35:00	0.74	0.00	20.52	99.91
30/03/2023 03:40:00	1.00	0.00	20.52	99.91
30/03/2023 03:45:00	0.85	0.00	20.39	99.90
30/03/2023 03:50:00	0.74	0.00	20.20	99.91
30/03/2023 03:55:00	0.60	0.00	20.06	99.90
30/03/2023 04:00:00	0.83	0.00	20.39	99.89
30/03/2023 04:05:00	1.07	0.00	20.67	99.91
30/03/2023 04:10:00	1.23	0.00	20.36	99.92
30/03/2023 04:15:00	1.11	0.00	20.69	99.91
30/03/2023 04:20:00	1.30	0.00	20.36	99.90
30/03/2023 04:25:00	0.76	0.00	20.06	99.88
30/03/2023 04:30:00	1.65	0.00	19.90	99.90
30/03/2023 04:35:00	0.90	0.00	20.67	99.91
30/03/2023 04:40:00	0.90	0.00	19.90	99.91
30/03/2023 04:45:00	0.60	0.00	20.67	99.90
30/03/2023 04:50:00	0.72	0.00	20.50	99.93
30/03/2023 04:55:00	1.02	0.00	20.67	99.93
30/03/2023 05:00:00	0.97	0.00	20.36	99.93
30/03/2023 05:05:00	1.16	0.00	20.06	99.93
30/03/2023 05:10:00	1.16	0.00	20.67	99.95
30/03/2023 05:15:00	0.97	0.00	20.20	99.95
30/03/2023 05:20:00	0.97	0.00	20.20	99.93
30/03/2023 05:25:00	0.79	0.00	19.90	99.96
30/03/2023 05:30:00	0.85	0.00	20.50	99.96
30/03/2023 05:35:00	1.05	0.00	20.67	99.96
30/03/2023 05:40:00	0.83	0.00	20.50	99.98
30/03/2023 05:45:00	0.95	0.00	20.20	99.98
30/03/2023 05:50:00	0.95	0.00	20.50	99.98
30/03/2023 05:55:00	0.85	0.00	20.20	99.98
30/03/2023 06:00:00	1.07	0.00	20.20	100.00
30/03/2023 06:05:00	0.60	0.00	19.76	100.01
30/03/2023 06:10:00	1.11	0.00	19.92	100.00
30/03/2023 06:15:00	1.11	0.00	19.76	100.00
30/03/2023 06:20:00	1.02	0.00	20.36	100.02
30/03/2023 06:25:00	0.85	0.00	20.36	100.02
30/03/2023 06:30:00	1.11	0.00	20.36	100.02
30/03/2023 06:35:00	1.27	0.00	20.20	100.04
30/03/2023 06:40:00	0.74	0.00	19.92	100.07
30/03/2023 06:45:00	1.07	0.00	19.78	100.05
30/03/2023 06:50:00	0.74	0.00	19.43	100.05
30/03/2023 06:55:00	1.46	0.00	20.23	100.07
30/03/2023 07:00:00	0.90	0.00	20.06	100.07
30/03/2023 07:05:00	0.97	0.00	19.74	100.07
30/03/2023 07:10:00	0.97	0.00	20.06	100.08
30/03/2023 07:15:00	0.79	0.00	20.36	100.06
30/03/2023 07:20:00	1.14	0.00	19.90	100.06
30/03/2023 07:25:00	1.39	0.00	20.36	100.07
30/03/2023 07:30:00	0.97	0.00	19.74	100.09
30/03/2023 07:35:00	1.23	0.00	19.76	100.10
30/03/2023 07:40:00	1.02	0.00	19.90	100.10
30/03/2023 07:45:00	0.83	0.00	19.76	100.10

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm^3	(-)	(-)	(-)
	PM (mg/Nm3)	Flow (m3/h)	Temp (^{o}C)	P (kPa)
30/03/2023 07:50:00	1.05	0.00	19.87	100.09
30/03/2023 07:55:00	0.90	0.00	19.87	100.10
30/03/2023 08:00:00	0.81	0.00	20.06	100.09
30/03/2023 08:05:00	1.46	0.00	19.43	100.09
30/03/2023 08:10:00	0.72	0.00	19.92	100.12
30/03/2023 08:15:00	1.16	0.00	19.90	100.11
30/03/2023 08:20:00	0.97	0.00	19.76	100.13
30/03/2023 08:25:00	1.25	0.00	20.20	100.14
30/03/2023 08:30:00	1.02	0.00	19.87	100.13
30/03/2023 08:35:00	0.63	0.00	20.36	100.12
30/03/2023 08:40:00	0.85	0.00	20.52	100.12
30/03/2023 08:45:00	1.09	0.00	20.39	100.13
30/03/2023 08:50:00	1.00	0.00	19.76	100.13
30/03/2023 08:55:00	1.11	0.00	20.52	100.14
30/03/2023 09:00:00	1.11	0.00	19.76	100.15
30/03/2023 09:05:00	0.79	0.00	20.36	100.15
30/03/2023 09:10:00	0.95	0.00	20.69	100.16
30/03/2023 09:15:00	1.00	0.00	20.67	100.15
30/03/2023 09:20:00	0.81	0.00	19.76	100.15
30/03/2023 09:25:00	1.11	0.00	20.04	100.14
30/03/2023 09:30:00	1.00	0.00	20.06	100.15
30/03/2023 09:35:00	3.41	0.00	20.52	100.16
30/03/2023 09:40:00	1.79	0.00	20.04	100.16
30/03/2023 09:45:00	1.32	0.00	20.23	100.14
30/03/2023 09:50:00	1.14	0.00	20.69	100.13
30/03/2023 09:55:00	0.85	0.00	20.50	100.14
30/03/2023 10:00:00	1.14	0.00	20.20	100.14
30/03/2023 10:05:00	1.05	0.00	20.36	100.13
30/03/2023 10:10:00	1.00	0.00	20.20	100.13
30/03/2023 10:15:00	0.83	0.00	20.67	100.11
30/03/2023 10:20:00	0.92	0.00	20.20	100.09
30/03/2023 10:25:00	0.92	0.00	20.67	100.10
30/03/2023 10:30:00	1.21	0.00	20.20	100.09
30/03/2023 10:35:00	1.02	0.00	20.04	100.10
30/03/2023 10:40:00	0.88	0.00	20.65	100.08
30/03/2023 10:45:00	1.39	0.00	20.50	100.06
30/03/2023 10:50:00	0.97	0.00	20.97	100.06
30/03/2023 10:55:00	1.00	0.00	20.97	100.04
30/03/2023 11:00:00	1.07	0.00	20.50	100.04
30/03/2023 11:05:00	1.05	0.00	20.52	100.02
30/03/2023 11:10:00	1.51	0.00	20.97	100.00
30/03/2023 11:15:00	1.18	0.00	20.67	100.01
30/03/2023 11:20:00	1.11	0.00	20.50	100.01
30/03/2023 11:25:00	1.14	0.00	20.83	99.99
30/03/2023 11:30:00	1.27	0.00	20.81	99.97
30/03/2023 11:35:00	1.27	0.00	20.81	99.94
30/03/2023 11:40:00	1.32	0.00	21.58	99.93
30/03/2023 11:45:00	1.63	0.00	20.81	99.93
30/03/2023 11:50:00	1.60	0.00	21.41	99.92
30/03/2023 11:55:00	1.92	0.00	21.27	99.92
30/03/2023 12:00:00	1.46	0.00	21.27	99.92
30/03/2023 12:05:00	1.74	0.00	21.58	99.91
30/03/2023 12:10:00	1.49	0.00	21.87	99.86
30/03/2023 12:15:00	1.53	0.00	22.18	99.87

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm^3	(-)	(-)	(-)
	PM (mg/Nm3)	Flow (m3/h)	Temp (^{o}C)	P (kPa)
30/03/2023 12:20:00	1.95	0.00	21.87	99.86
30/03/2023 12:25:00	1.74	0.00	22.16	99.83
30/03/2023 12:30:00	1.92	0.00	22.48	99.83
30/03/2023 12:35:00	2.09	0.00	21.71	99.83
30/03/2023 12:40:00	1.98	0.00	21.87	99.82
30/03/2023 12:45:00	1.74	0.00	22.64	99.82
30/03/2023 12:50:00	1.90	0.00	21.87	99.79
30/03/2023 12:55:00	1.92	0.00	22.29	99.78
30/03/2023 13:00:00	2.11	0.00	22.62	99.78
30/03/2023 13:05:00	1.79	0.00	22.01	99.78
30/03/2023 13:10:00	1.43	0.00	23.09	99.78
30/03/2023 13:15:00	1.67	0.00	22.45	99.75
30/03/2023 13:20:00	1.69	0.00	22.45	99.75
30/03/2023 13:25:00	1.21	0.00	23.09	99.73
30/03/2023 13:30:00	1.76	0.00	22.32	99.73
30/03/2023 13:35:00	1.67	0.00	22.92	99.73
30/03/2023 13:40:00	1.65	0.00	22.32	99.73
30/03/2023 13:45:00	1.65	0.00	22.34	99.73
30/03/2023 13:50:00	1.34	0.00	22.94	99.72
30/03/2023 13:55:00	1.74	0.00	23.09	99.72
30/03/2023 14:00:00	1.30	0.00	22.45	99.71
30/03/2023 14:05:00	1.30	0.00	22.78	99.72
30/03/2023 14:10:00	1.41	0.00	22.92	99.71
30/03/2023 14:15:00	1.02	0.00	22.45	99.69
30/03/2023 14:20:00	1.43	0.00	23.25	99.69
30/03/2023 14:25:00	1.30	0.00	22.45	99.67
30/03/2023 14:30:00	1.53	0.00	23.25	99.67
30/03/2023 14:35:00	1.23	0.00	22.76	99.67
30/03/2023 14:40:00	1.11	0.00	23.09	99.66
30/03/2023 14:45:00	1.72	0.00	23.09	99.66
30/03/2023 14:50:00	1.53	0.00	23.09	99.66
30/03/2023 14:55:00	1.27	0.00	23.38	99.65
30/03/2023 15:00:00	1.53	0.00	22.78	99.65
30/03/2023 15:05:00	1.21	0.00	23.22	99.64
30/03/2023 15:10:00	2.07	0.00	23.38	99.63
30/03/2023 15:15:00	2.16	0.00	23.55	99.63
30/03/2023 15:20:00	1.41	0.00	23.09	99.63
30/03/2023 15:25:00	0.97	0.00	23.06	99.63
30/03/2023 15:30:00	0.88	0.00	23.09	99.62
30/03/2023 15:35:00	1.05	0.00	22.92	99.62
30/03/2023 15:40:00	1.02	0.00	22.76	99.61
30/03/2023 15:45:00	1.58	0.00	23.36	99.61
30/03/2023 15:50:00	1.14	0.00	22.76	99.59
30/03/2023 15:55:00	1.37	0.00	22.92	99.59
30/03/2023 16:00:00	0.92	0.00	22.92	99.58
30/03/2023 16:05:00	0.83	0.00	23.06	99.58
30/03/2023 16:10:00	1.00	0.00	22.90	99.58
30/03/2023 16:15:00	1.39	0.00	22.76	99.58
30/03/2023 16:20:00	1.18	0.00	22.92	99.58
30/03/2023 16:25:00	0.92	0.00	23.38	99.58
30/03/2023 16:30:00	0.95	0.00	22.76	99.58
30/03/2023 16:35:00	1.00	0.00	22.76	99.58
30/03/2023 16:40:00	1.58	0.00	23.52	99.58
30/03/2023 16:45:00	1.18	0.00	22.92	99.58

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm^3	(-)	(-)	(-)
	PM (mg/Nm3)	Flow (m3/h)	Temp (°C)	P (kPa)
30/03/2023 16:50:00	1.05	0.00	23.22	99.57
30/03/2023 16:55:00	1.05	0.00	23.38	99.54
30/03/2023 17:00:00	1.05	0.00	23.52	99.56
30/03/2023 17:05:00	0.85	0.00	23.36	99.58
30/03/2023 17:10:00	0.81	0.00	22.92	99.58
30/03/2023 17:15:00	0.85	0.00	23.20	99.58
30/03/2023 17:20:00	0.90	0.00	22.90	99.58
30/03/2023 17:25:00	0.69	0.00	23.20	99.58
30/03/2023 17:30:00	1.02	0.00	23.09	99.58
30/03/2023 17:35:00	0.79	0.00	23.22	99.58
30/03/2023 17:40:00	1.00	0.00	22.45	99.58
30/03/2023 17:45:00	0.92	0.00	22.78	99.58
30/03/2023 17:50:00	0.90	0.00	23.25	99.59
30/03/2023 17:55:00	0.90	0.00	22.92	99.58
30/03/2023 18:00:00	0.85	0.00	22.62	99.59
30/03/2023 18:05:00	0.81	0.00	22.48	99.62
30/03/2023 18:10:00	1.07	0.00	23.25	99.61
30/03/2023 18:15:00	0.67	0.00	22.62	99.63
30/03/2023 18:20:00	0.74	0.00	22.62	99.62
30/03/2023 18:25:00	0.90	0.00	22.92	99.62
30/03/2023 18:30:00	0.90	0.00	22.45	99.62
30/03/2023 18:35:00	0.90	0.00	22.16	99.63
30/03/2023 18:40:00	0.90	0.00	22.62	99.64
30/03/2023 18:45:00	0.76	0.00	22.62	99.64
30/03/2023 18:50:00	0.76	0.00	22.18	99.66
30/03/2023 18:55:00	0.97	0.00	23.09	99.66
30/03/2023 19:00:00	0.81	0.00	22.48	99.66
30/03/2023 19:05:00	0.88	0.00	22.18	99.66
30/03/2023 19:10:00	0.67	0.00	22.48	99.68
30/03/2023 19:15:00	0.79	0.00	22.41	99.68
30/03/2023 19:20:00	0.95	0.00	22.34	99.69
30/03/2023 19:25:00	0.79	0.00	22.48	99.69
30/03/2023 19:30:00	0.95	0.00	22.01	99.69
30/03/2023 19:35:00	0.76	0.00	22.62	99.71
30/03/2023 19:40:00	0.65	0.00	22.34	99.73
30/03/2023 19:45:00	1.02	0.00	22.32	99.72
30/03/2023 19:50:00	0.85	0.00	22.32	99.72
30/03/2023 19:55:00	0.81	0.00	21.87	99.72
30/03/2023 20:00:00	0.81	0.00	22.62	99.72
30/03/2023 20:05:00	0.79	0.00	22.32	99.73
30/03/2023 20:10:00	1.11	0.00	22.01	99.75
30/03/2023 20:15:00	0.81	0.00	22.64	99.73
30/03/2023 20:20:00	0.85	0.00	22.62	99.76
30/03/2023 20:25:00	0.81	0.00	22.45	99.78
30/03/2023 20:30:00	0.76	0.00	22.62	99.80
30/03/2023 20:35:00	0.81	0.00	21.99	99.81
30/03/2023 20:40:00	0.79	0.00	22.62	99.81
30/03/2023 20:45:00	0.81	0.00	22.29	99.82
30/03/2023 20:50:00	0.79	0.00	22.64	99.84
30/03/2023 20:55:00	0.74	0.00	22.32	99.84
30/03/2023 21:00:00	0.95	0.00	22.32	99.84
30/03/2023 21:05:00	0.69	0.00	21.85	99.84
30/03/2023 21:10:00	0.60	0.00	22.62	99.86
30/03/2023 21:15:00	1.00	0.00	22.62	99.86

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm^3	(-)	(-)	(-)
	PM (mg/Nm3)	Flow (m3/h)	Temp (°C)	P (kPa)
30/03/2023 21:20:00	1.14	0.00	22.29	99.87
30/03/2023 21:25:00	0.90	0.00	22.45	99.87
30/03/2023 21:30:00	0.92	0.00	22.32	99.87
30/03/2023 21:35:00	1.07	0.00	22.18	99.88
30/03/2023 21:40:00	0.72	0.00	22.18	99.87
30/03/2023 21:45:00	0.79	0.00	21.85	99.87
30/03/2023 21:50:00	1.16	0.00	21.71	99.89
30/03/2023 21:55:00	0.72	0.00	21.71	99.90
30/03/2023 22:00:00	1.00	0.00	22.01	99.90
30/03/2023 22:05:00	0.83	0.00	21.69	99.89
30/03/2023 22:10:00	0.81	0.00	21.71	99.90
30/03/2023 22:15:00	0.83	0.00	22.48	99.90
30/03/2023 22:20:00	0.65	0.00	22.29	99.90
30/03/2023 22:25:00	1.00	0.00	22.09	99.90
30/03/2023 22:30:00	0.81	0.00	21.69	99.90
30/03/2023 22:35:00	1.37	0.00	21.71	99.90
30/03/2023 22:40:00	4.69	0.00	22.18	99.90
30/03/2023 22:45:00	9.13	0.00	22.16	99.90
30/03/2023 22:50:00	8.25	0.00	21.55	99.90
30/03/2023 22:55:00	5.32	0.00	21.74	99.90
30/03/2023 23:00:00	1.88	0.00	22.32	99.90
30/03/2023 23:05:00	1.83	0.00	21.69	99.88
30/03/2023 23:10:00	1.92	0.00	21.99	99.88
30/03/2023 23:15:00	9.22	0.00	22.16	99.88
30/03/2023 23:20:00	9.29	0.00	21.85	99.87
30/03/2023 23:25:00	2.69	0.00	22.16	99.86
30/03/2023 23:30:00	1.74	0.00	22.01	99.87
30/03/2023 23:35:00	1.41	0.00	21.71	99.86
30/03/2023 23:40:00	1.16	0.00	22.18	99.86
30/03/2023 23:45:00	1.23	0.00	21.85	99.86
30/03/2023 23:50:00	1.30	0.00	21.87	99.85
30/03/2023 23:55:00	0.90	0.00	21.69	99.84