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: 29/03/2023 Tới: 29/03/2023

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)
29/03/2023 00:00:00	2.67	0.00	20.97	100.29
29/03/2023 00:05:00	2.18	0.00	20.97	100.30
29/03/2023 00:10:00	2.65	0.00	21.13	100.27
29/03/2023 00:15:00	2.98	0.00	20.83	100.28
29/03/2023 00:20:00	2.46	0.00	21.58	100.25
29/03/2023 00:25:00	2.67	0.00	20.67	100.26
29/03/2023 00:30:00	3.43	0.00	20.99	100.26
29/03/2023 00:35:00	1.92	0.00	20.67	100.23
29/03/2023 00:40:00	1.67	0.00	21.16	100.24
29/03/2023 00:45:00	1.69	0.00	20.67	100.22
29/03/2023 00:50:00	2.23	0.00	21.29	100.22
29/03/2023 00:55:00	1.98	0.00	20.52	100.24
29/03/2023 01:00:00	2.32	0.00	20.99	100.22
29/03/2023 01:05:00	2.39	0.00	20.36	100.22
29/03/2023 01:10:00	1.72	0.00	20.52	100.18
29/03/2023 01:15:00	2.34	0.00	20.36	100.17
29/03/2023 01:20:00	2.72	0.00	20.83	100.16
29/03/2023 01:25:00	2.41	0.00	21.11	100.18
29/03/2023 01:30:00	2.20	0.00	20.83	100.18
29/03/2023 01:35:00	2.00	0.00	20.36	100.21
29/03/2023 01:40:00	2.00	0.00	21.13	100.22
29/03/2023 01:45:00	2.16	0.00	20.52	100.22
29/03/2023 01:50:00	2.60	0.00	20.67	100.21
29/03/2023 01:55:00	3.27	0.00	20.39	100.22
29/03/2023 02:00:00	3.78	0.00	20.52	100.21
29/03/2023 02:05:00	4.51	0.00	19.92	100.22
29/03/2023 02:10:00	1.85	0.00	20.39	100.18
29/03/2023 02:15:00	1.65	0.00	19.92	100.18
29/03/2023 02:20:00	1.74	0.00	20.20	100.18
29/03/2023 02:25:00	2.41	0.00	19.92	100.19
29/03/2023 02:30:00	2.67	0.00	19.76	100.17
29/03/2023 02:35:00	2.09	0.00	20.06	100.16
29/03/2023 02:40:00	2.02	0.00	20.36	100.13
29/03/2023 02:45:00	1.49	0.00	20.50	100.12
29/03/2023 02:50:00	1.23	0.00	20.69	100.09
29/03/2023 02:55:00	3.18	0.00	20.06	100.11
29/03/2023 03:00:00	1.79	0.00	20.67	100.06
29/03/2023 03:05:00	2.16	0.00	20.83	100.06
29/03/2023 03:10:00	1.67	0.00	20.52	100.10
29/03/2023 03:15:00	1.67	0.00	20.67	100.08

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)
29/03/2023 03:20:00	2.23	0.00	20.69	100.07
29/03/2023 03:25:00	2.00	0.00	19.76	100.09
29/03/2023 03:30:00	2.00	0.00	20.39	100.08
29/03/2023 03:35:00	2.16	0.00	19.92	100.10
29/03/2023 03:40:00	1.92	0.00	19.90	100.09
29/03/2023 03:45:00	2.20	0.00	19.92	100.09
29/03/2023 03:50:00	1.81	0.00	20.52	100.12
29/03/2023 03:55:00	1.74	0.00	19.76	100.13
29/03/2023 04:00:00	1.69	0.00	20.52	100.14
29/03/2023 04:05:00	2.18	0.00	19.78	100.14
29/03/2023 04:10:00	1.98	0.00	20.55	100.13
29/03/2023 04:15:00	2.04	0.00	20.08	100.13
29/03/2023 04:20:00	1.85	0.00	19.92	100.13
29/03/2023 04:25:00	1.63	0.00	20.39	100.12
29/03/2023 04:30:00	2.14	0.00	19.92	100.14
29/03/2023 04:35:00	1.90	0.00	19.62	100.15
29/03/2023 04:40:00	2.39	0.00	20.55	100.17
29/03/2023 04:45:00	2.00	0.00	19.62	100.17
29/03/2023 04:50:00	2.09	0.00	20.39	100.18
29/03/2023 04:55:00	2.18	0.00	19.92	100.18
29/03/2023 05:00:00	1.30	0.00	19.62	100.16
29/03/2023 05:05:00	1.41	0.00	19.92	100.16
29/03/2023 05:10:00	2.60	0.00	19.76	100.13
29/03/2023 05:15:00	1.43	0.00	20.36	100.16
29/03/2023 05:20:00	1.74	0.00	19.62	100.16
29/03/2023 05:25:00	2.02	0.00	20.08	100.18
29/03/2023 05:30:00	2.27	0.00	19.76	100.17
29/03/2023 05:35:00	1.85	0.00	20.23	100.18
29/03/2023 05:40:00	2.30	0.00	19.71	100.16
29/03/2023 05:45:00	2.04	0.00	20.39	100.15
29/03/2023 05:50:00	1.83	0.00	20.36	100.14
29/03/2023 05:55:00	1.69	0.00	20.36	100.12
29/03/2023 06:00:00	1.09	0.00	20.23	100.13
29/03/2023 06:05:00	1.46	0.00	20.36	100.16
29/03/2023 06:10:00	1.53	0.00	20.39	100.16
29/03/2023 06:15:00	2.30	0.00	20.06	100.16
29/03/2023 06:20:00	1.39	0.00	20.23	100.18
29/03/2023 06:25:00	1.79	0.00	19.76	100.20
29/03/2023 06:30:00	1.88	0.00	19.90	100.22
29/03/2023 06:35:00	1.27	0.00	19.78	100.18
29/03/2023 06:40:00	1.85	0.00	19.76	100.18
29/03/2023 06:45:00	1.83	0.00	19.43	100.18
29/03/2023 06:50:00	1.92	0.00	20.23	100.19
29/03/2023 06:55:00	1.37	0.00	19.59	100.20
29/03/2023 07:00:00	1.92	0.00	19.46	100.18
29/03/2023 07:05:00	1.90	0.00	19.46	100.20
29/03/2023 07:10:00	1.11	0.00	20.36	100.22
29/03/2023 07:15:00	2.16	0.00	19.43	100.22
29/03/2023 07:20:00	2.34	0.00	20.08	100.25
29/03/2023 07:25:00	1.46	0.00	19.90	100.25
29/03/2023 07:30:00	1.92	0.00	19.92	100.27
29/03/2023 07:35:00	2.34	0.00	19.92	100.26
29/03/2023 07:40:00	1.58	0.00	19.59	100.22
29/03/2023 07:45:00	2.49	0.00	19.59	100.21

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)
29/03/2023 07:50:00	1.51	0.00	20.06	100.22
29/03/2023 07:55:00	1.39	0.00	20.06	100.27
29/03/2023 08:00:00	1.39	0.00	19.90	100.28
29/03/2023 08:05:00	1.43	0.00	19.76	100.27
29/03/2023 08:10:00	1.02	0.00	20.20	100.29
29/03/2023 08:15:00	1.67	0.00	20.23	100.27
29/03/2023 08:20:00	1.83	0.00	19.46	100.27
29/03/2023 08:25:00	1.49	0.00	19.76	100.32
29/03/2023 08:30:00	1.43	0.00	20.06	100.31
29/03/2023 08:35:00	1.60	0.00	20.08	100.31
29/03/2023 08:40:00	1.16	0.00	19.46	100.32
29/03/2023 08:45:00	1.67	0.00	20.06	100.31
29/03/2023 08:50:00	1.81	0.00	19.92	100.29
29/03/2023 08:55:00	1.56	0.00	19.62	100.32
29/03/2023 09:00:00	1.49	0.00	19.76	100.32
29/03/2023 09:05:00	1.05	0.00	20.23	100.33
29/03/2023 09:10:00	1.23	0.00	20.23	100.34
29/03/2023 09:15:00	1.14	0.00	20.23	100.37
29/03/2023 09:20:00	0.90	0.00	19.43	100.33
29/03/2023 09:25:00	1.72	0.00	19.90	100.33
29/03/2023 09:30:00	1.30	0.00	19.92	100.33
29/03/2023 09:35:00	1.27	0.00	19.62	100.33
29/03/2023 09:40:00	1.69	0.00	19.46	100.30
29/03/2023 09:45:00	1.43	0.00	19.74	100.30
29/03/2023 09:50:00	1.07	0.00	19.92	100.29
29/03/2023 09:55:00	1.90	0.00	20.23	100.26
29/03/2023 10:00:00	1.32	0.00	19.59	100.27
29/03/2023 10:05:00	2.00	0.00	19.62	100.27
29/03/2023 10:10:00	1.63	0.00	20.08	100.26
29/03/2023 10:15:00	1.34	0.00	19.92	100.27
29/03/2023 10:20:00	1.05	0.00	19.92	100.25
29/03/2023 10:25:00	1.60	0.00	19.76	100.22
29/03/2023 10:30:00	1.32	0.00	20.36	100.22
29/03/2023 10:35:00	1.72	0.00	20.23	100.18
29/03/2023 10:40:00	1.11	0.00	19.92	100.19
29/03/2023 10:45:00	0.95	0.00	19.90	100.20
29/03/2023 10:50:00	1.51	0.00	19.92	100.19
29/03/2023 10:55:00	1.67	0.00	20.36	100.19
29/03/2023 11:00:00	1.21	0.00	20.36	100.21
29/03/2023 11:05:00	1.51	0.00	20.83	100.18
29/03/2023 11:10:00	1.14	0.00	20.97	100.18
29/03/2023 11:15:00	1.46	0.00	20.97	100.18
29/03/2023 11:20:00	1.30	0.00	20.23	100.18
29/03/2023 11:25:00	1.07	0.00	20.36	100.16
29/03/2023 11:30:00	1.02	0.00	20.67	100.16
29/03/2023 11:35:00	1.39	0.00	20.97	100.14
29/03/2023 11:40:00	1.37	0.00	20.67	100.13
29/03/2023 11:45:00	1.11	0.00	20.67	100.12
29/03/2023 11:50:00	0.81	0.00	20.97	100.12
29/03/2023 11:55:00	1.00	0.00	20.97	100.12
29/03/2023 12:00:00	1.23	0.00	21.43	100.12
29/03/2023 12:05:00	1.21	0.00	21.43	100.10
29/03/2023 12:10:00	1.37	0.00	21.29	100.10
29/03/2023 12:15:00	1.27	0.00	21.76	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)
29/03/2023 12:20:00	1.25	0.00	20.94	100.08
29/03/2023 12:25:00	1.11	0.00	21.11	100.07
29/03/2023 12:30:00	0.88	0.00	21.13	100.07
29/03/2023 12:35:00	0.92	0.00	22.03	100.07
29/03/2023 12:40:00	1.14	0.00	21.90	100.06
29/03/2023 12:45:00	0.95	0.00	21.71	100.06
29/03/2023 12:50:00	0.79	0.00	22.03	100.05
29/03/2023 12:55:00	0.81	0.00	21.43	100.03
29/03/2023 13:00:00	1.02	0.00	21.74	100.03
29/03/2023 13:05:00	0.85	0.00	22.03	100.01
29/03/2023 13:10:00	1.11	0.00	21.41	100.01
29/03/2023 13:15:00	1.05	0.00	22.03	99.99
29/03/2023 13:20:00	0.90	0.00	21.71	99.99
29/03/2023 13:25:00	0.92	0.00	21.43	99.98
29/03/2023 13:30:00	0.72	0.00	21.43	99.98
29/03/2023 13:35:00	1.14	0.00	22.01	99.96
29/03/2023 13:40:00	0.95	0.00	21.87	99.95
29/03/2023 13:45:00	1.16	0.00	21.41	99.95
29/03/2023 13:50:00	0.92	0.00	22.18	99.93
29/03/2023 13:55:00	0.92	0.00	22.34	99.94
29/03/2023 14:00:00	1.07	0.00	21.87	99.91
29/03/2023 14:05:00	0.79	0.00	21.71	99.91
29/03/2023 14:10:00	1.16	0.00	22.45	99.90
29/03/2023 14:15:00	0.95	0.00	22.16	99.90
29/03/2023 14:20:00	0.88	0.00	22.18	99.92
29/03/2023 14:25:00	1.09	0.00	22.01	99.91
29/03/2023 14:30:00	0.88	0.00	22.18	99.92
29/03/2023 14:35:00	0.90	0.00	22.62	99.90
29/03/2023 14:40:00	0.63	0.00	21.87	99.91
29/03/2023 14:45:00	0.67	0.00	22.32	99.88
29/03/2023 14:50:00	1.14	0.00	22.03	99.90
29/03/2023 14:55:00	1.34	0.00	21.85	99.90
29/03/2023 15:00:00	0.97	0.00	22.62	99.90
29/03/2023 15:05:00	0.90	0.00	22.16	99.90
29/03/2023 15:10:00	1.07	0.00	22.16	99.90
29/03/2023 15:15:00	0.90	0.00	22.62	99.91
29/03/2023 15:20:00	1.09	0.00	22.45	99.91
29/03/2023 15:25:00	1.21	0.00	22.48	99.87
29/03/2023 15:30:00	1.16	0.00	22.48	99.87
29/03/2023 15:35:00	0.79	0.00	22.01	99.88
29/03/2023 15:40:00	0.85	0.00	22.48	99.87
29/03/2023 15:45:00	0.72	0.00	22.48	99.86
29/03/2023 15:50:00	0.81	0.00	22.18	99.84
29/03/2023 15:55:00	1.02	0.00	21.99	99.84
29/03/2023 16:00:00	0.81	0.00	22.64	99.83
29/03/2023 16:05:00	0.83	0.00	22.78	99.81
29/03/2023 16:10:00	0.76	0.00	22.29	99.78
29/03/2023 16:15:00	0.83	0.00	22.48	99.78
29/03/2023 16:20:00	0.74	0.00	22.94	99.78
29/03/2023 16:25:00	0.88	0.00	22.32	99.79
29/03/2023 16:30:00	0.92	0.00	22.64	99.82
29/03/2023 16:35:00	0.95	0.00	22.62	99.79
29/03/2023 16:40:00	0.63	0.00	22.48	99.81
29/03/2023 16:45:00	0.83	0.00	22.62	99.81

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)
29/03/2023 16:50:00	0.81	0.00	22.48	99.82
29/03/2023 16:55:00	0.65	0.00	22.18	99.80
29/03/2023 17:00:00	0.85	0.00	22.48	99.81
29/03/2023 17:05:00	0.79	0.00	22.32	99.81
29/03/2023 17:10:00	0.81	0.00	22.34	99.81
29/03/2023 17:15:00	0.88	0.00	22.92	99.83
29/03/2023 17:20:00	1.07	0.00	22.01	99.84
29/03/2023 17:25:00	0.90	0.00	22.78	99.82
29/03/2023 17:30:00	0.76	0.00	22.18	99.83
29/03/2023 17:35:00	0.79	0.00	22.50	99.81
29/03/2023 17:40:00	0.88	0.00	22.18	99.82
29/03/2023 17:45:00	0.83	0.00	22.32	99.81
29/03/2023 17:50:00	0.92	0.00	22.01	99.81
29/03/2023 17:55:00	0.67	0.00	22.48	99.83
29/03/2023 18:00:00	1.00	0.00	22.34	99.84
29/03/2023 18:05:00	1.00	0.00	22.48	99.84
29/03/2023 18:10:00	0.74	0.00	22.18	99.84
29/03/2023 18:15:00	0.97	0.00	22.45	99.84
29/03/2023 18:20:00	1.11	0.00	21.69	99.82
29/03/2023 18:25:00	0.97	0.00	22.34	99.84
29/03/2023 18:30:00	0.95	0.00	21.85	99.84
29/03/2023 18:35:00	0.90	0.00	22.34	99.84
29/03/2023 18:40:00	0.85	0.00	22.18	99.85
29/03/2023 18:45:00	1.23	0.00	22.36	99.88
29/03/2023 18:50:00	1.18	0.00	22.01	99.88
29/03/2023 18:55:00	0.85	0.00	22.03	99.87
29/03/2023 19:00:00	1.21	0.00	21.71	99.87
29/03/2023 19:05:00	0.69	0.00	21.60	99.90
29/03/2023 19:10:00	0.90	0.00	21.71	99.91
29/03/2023 19:15:00	1.11	0.00	22.03	99.91
29/03/2023 19:20:00	1.34	0.00	22.18	99.91
29/03/2023 19:25:00	0.83	0.00	22.34	99.92
29/03/2023 19:30:00	1.00	0.00	22.18	99.91
29/03/2023 19:35:00	1.34	0.00	21.41	99.93
29/03/2023 19:40:00	1.32	0.00	22.20	99.94
29/03/2023 19:45:00	1.95	0.00	21.60	99.95
29/03/2023 19:50:00	1.11	0.00	21.58	99.95
29/03/2023 19:55:00	1.00	0.00	21.39	99.98
29/03/2023 20:00:00	0.92	0.00	22.03	99.97
29/03/2023 20:05:00	0.85	0.00	21.25	99.98
29/03/2023 20:10:00	0.83	0.00	21.27	100.02
29/03/2023 20:15:00	0.97	0.00	22.18	100.04
29/03/2023 20:20:00	0.85	0.00	21.71	100.05
29/03/2023 20:25:00	1.11	0.00	22.03	100.07
29/03/2023 20:30:00	1.27	0.00	21.27	100.07
29/03/2023 20:35:00	1.30	0.00	21.74	100.09
29/03/2023 20:40:00	1.02	0.00	21.41	100.08
29/03/2023 20:45:00	1.00	0.00	21.27	100.07
29/03/2023 20:50:00	1.27	0.00	21.74	100.07
29/03/2023 20:55:00	1.16	0.00	21.41	100.06
29/03/2023 21:00:00	0.81	0.00	22.03	100.10
29/03/2023 21:05:00	1.14	0.00	21.74	100.10
29/03/2023 21:10:00	1.16	0.00	21.71	100.11
29/03/2023 21:15:00	1.32	0.00	21.11	100.11

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)
29/03/2023 21:20:00	1.25	0.00	21.74	100.12
29/03/2023 21:25:00	1.05	0.00	21.27	100.13
29/03/2023 21:30:00	1.16	0.00	21.11	100.11
29/03/2023 21:35:00	0.74	0.00	21.87	100.10
29/03/2023 21:40:00	1.09	0.00	21.13	100.10
29/03/2023 21:45:00	1.25	0.00	20.97	100.13
29/03/2023 21:50:00	0.90	0.00	21.27	100.13
29/03/2023 21:55:00	1.09	0.00	21.11	100.12
29/03/2023 22:00:00	0.97	0.00	20.97	100.14
29/03/2023 22:05:00	1.53	0.00	21.58	100.14
29/03/2023 22:10:00	1.09	0.00	20.97	100.16
29/03/2023 22:15:00	1.49	0.00	21.41	100.16
29/03/2023 22:20:00	0.83	0.00	20.97	100.18
29/03/2023 22:25:00	0.97	0.00	20.81	100.18
29/03/2023 22:30:00	1.32	0.00	21.13	100.18
29/03/2023 22:35:00	1.18	0.00	20.97	100.18
29/03/2023 22:40:00	1.09	0.00	21.13	100.16
29/03/2023 22:45:00	1.58	0.00	21.13	100.15
29/03/2023 22:50:00	1.37	0.00	20.81	100.12
29/03/2023 22:55:00	1.02	0.00	21.11	100.10
29/03/2023 23:00:00	1.00	0.00	20.83	100.07
29/03/2023 23:05:00	1.00	0.00	21.74	100.05
29/03/2023 23:10:00	1.46	0.00	21.41	100.02
29/03/2023 23:15:00	1.09	0.00	20.81	99.99
29/03/2023 23:20:00	1.09	0.00	20.81	99.96
29/03/2023 23:25:00	1.49	0.00	21.13	99.97
29/03/2023 23:30:00	1.30	0.00	20.97	100.02
29/03/2023 23:35:00	1.23	0.00	21.27	100.02
29/03/2023 23:40:00	1.11	0.00	21.41	100.02
29/03/2023 23:45:00	1.79	0.00	21.11	100.03
29/03/2023 23:50:00	1.25	0.00	21.27	100.03
29/03/2023 23:55:00	1.53	0.00	21.27	100.01