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 than
Thời gian báo cáo: Từ: 02/04/2023 Tới: 02/04/2023

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm^3	(-)	(-)	(-)
	PM (mg/Nm3)	Flow (m3/h)	Temp (^{0}C)	P (kPa)
02/04/2023 00:00:00	4.73	0.00	21.10	99.37
02/04/2023 00:05:00	4.04	0.00	21.73	99.36
02/04/2023 00:10:00	3.82	0.00	21.24	99.35
02/04/2023 00:15:00	3.39	0.00	21.42	99.36
02/04/2023 00:20:00	3.43	0.00	21.26	99.34
02/04/2023 00:25:00	2.99	0.00	21.13	99.34
02/04/2023 00:30:00	3.15	0.00	21.73	99.34
02/04/2023 00:35:00	3.48	0.00	21.13	99.32
02/04/2023 00:40:00	3.57	0.00	21.29	99.33
02/04/2023 00:45:00	4.06	0.00	21.45	99.34
02/04/2023 00:50:00	4.10	0.00	21.13	99.31
02/04/2023 00:55:00	5.13	0.00	21.10	99.31
02/04/2023 01:00:00	4.71	0.00	20.96	99.30
02/04/2023 01:05:00	4.89	0.00	21.26	99.29
02/04/2023 01:10:00	3.97	0.00	21.71	99.29
02/04/2023 01:15:00	4.15	0.00	20.96	99.28
02/04/2023 01:20:00	4.43	0.00	20.96	99.29
02/04/2023 01:25:00	5.01	0.00	21.73	99.28
02/04/2023 01:30:00	6.03	0.00	20.96	99.28
02/04/2023 01:35:00	4.99	0.00	21.71	99.28
02/04/2023 01:40:00	4.75	0.00	21.73	99.27
02/04/2023 01:45:00	4.38	0.00	21.10	99.26
02/04/2023 01:50:00	3.34	0.00	21.71	99.27
02/04/2023 01:55:00	6.61	0.00	21.10	99.26
02/04/2023 02:00:00	5.57	0.00	21.07	99.24
02/04/2023 02:05:00	4.31	0.00	20.96	99.26
02/04/2023 02:10:00	5.78	0.00	20.96	99.24
02/04/2023 02:15:00	5.42	0.00	21.54	99.23
02/04/2023 02:20:00	4.71	0.00	21.73	99.22
02/04/2023 02:25:00	3.43	0.00	21.24	99.22
02/04/2023 02:30:00	2.81	0.00	21.42	99.22
02/04/2023 02:35:00	4.71	0.00	21.26	99.22
02/04/2023 02:40:00	4.29	0.00	21.26	99.20
02/04/2023 02:45:00	3.52	0.00	21.71	99.19
02/04/2023 02:50:00	3.71	0.00	21.24	99.19
02/04/2023 02:55:00	5.75	0.00	21.24	99.19
02/04/2023 03:00:00	4.64	0.00	21.71	99.19
02/04/2023 03:05:00	3.66	0.00	21.40	99.19
02/04/2023 03:10:00	4.20	0.00	21.13	99.19
02/04/2023 03:15:00	4.89	0.00	21.26	99.19

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)
02/04/2023 03:20:00	5.24	0.00	21.56	99.20
02/04/2023 03:25:00	5.24	0.00	21.40	99.19
02/04/2023 03:30:00	6.38	0.00	21.40	99.21
02/04/2023 03:35:00	3.66	0.00	21.71	99.21
02/04/2023 03:40:00	3.94	0.00	21.40	99.21
02/04/2023 03:45:00	2.88	0.00	21.24	99.22
02/04/2023 03:50:00	3.29	0.00	21.71	99.20
02/04/2023 03:55:00	2.20	0.00	21.40	99.21
02/04/2023 04:00:00	2.90	0.00	21.10	99.20
02/04/2023 04:05:00	1.37	0.00	21.87	99.19
02/04/2023 04:10:00	2.11	0.00	21.24	99.21
02/04/2023 04:15:00	1.55	0.00	21.56	99.22
02/04/2023 04:20:00	3.46	0.00	21.26	99.21
02/04/2023 04:25:00	2.62	0.00	21.26	99.20
02/04/2023 04:30:00	2.13	0.00	20.94	99.21
02/04/2023 04:35:00	1.21	0.00	21.24	99.21
02/04/2023 04:40:00	0.76	0.00	21.87	99.22
02/04/2023 04:45:00	0.85	0.00	21.71	99.22
02/04/2023 04:50:00	0.76	0.00	20.96	99.23
02/04/2023 04:55:00	4.78	0.00	21.24	99.22
02/04/2023 05:00:00	3.71	0.00	21.71	99.22
02/04/2023 05:05:00	1.04	0.00	21.75	99.22
02/04/2023 05:10:00	0.56	0.00	21.26	99.24
02/04/2023 05:15:00	1.43	0.00	21.71	99.23
02/04/2023 05:20:00	0.88	0.00	21.87	99.24
02/04/2023 05:25:00	0.46	0.00	21.26	99.25
02/04/2023 05:30:00	0.11	0.00	21.10	99.25
02/04/2023 05:35:00	0.46	0.00	21.56	99.26
02/04/2023 05:40:00	3.17	0.00	21.71	99.27
02/04/2023 05:45:00	1.43	0.00	21.56	99.28
02/04/2023 05:50:00	2.25	0.00	21.89	99.28
02/04/2023 05:55:00	3.52	0.00	22.05	99.28
02/04/2023 06:00:00	5.89	0.00	21.87	99.30
02/04/2023 06:05:00	2.32	0.00	21.87	99.30
02/04/2023 06:10:00	1.62	0.00	22.00	99.30
02/04/2023 06:15:00	1.27	0.00	21.40	99.31
02/04/2023 06:20:00	0.63	0.00	22.00	99.32
02/04/2023 06:25:00	0.53	0.00	21.87	99.31
02/04/2023 06:30:00	1.90	0.00	21.71	99.31
02/04/2023 06:35:00	1.81	0.00	21.73	99.32
02/04/2023 06:40:00	1.46	0.00	21.54	99.32
02/04/2023 06:45:00	1.39	0.00	21.84	99.33
02/04/2023 06:50:00	1.99	0.00	21.71	99.34
02/04/2023 06:55:00	1.04	0.00	21.84	99.34
02/04/2023 07:00:00	0.72	0.00	21.73	99.35
02/04/2023 07:05:00	0.27	0.00	21.71	99.34
02/04/2023 07:10:00	2.59	0.00	21.71	99.34
02/04/2023 07:15:00	4.17	0.00	22.29	99.33
02/04/2023 07:20:00	5.22	0.00	22.14	99.34
02/04/2023 07:25:00	6.17	0.00	21.38	99.38
02/04/2023 07:30:00	7.42	0.00	21.38	99.39
02/04/2023 07:35:00	7.07	0.00	21.68	99.42
02/04/2023 07:40:00	8.33	0.00	22.12	99.44
02/04/2023 07:45:00	9.30	0.00	21.82	99.44

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)
02/04/2023 07:50:00	11.12	0.00	22.14	99.44
02/04/2023 07:55:00	8.38	0.00	22.47	99.45
02/04/2023 08:00:00	7.61	0.00	21.87	99.43
02/04/2023 08:05:00	6.98	0.00	21.84	99.42
02/04/2023 08:10:00	7.91	0.00	22.16	99.42
02/04/2023 08:15:00	7.65	0.00	21.87	99.45
02/04/2023 08:20:00	9.28	0.00	21.54	99.47
02/04/2023 08:25:00	9.00	0.00	22.33	99.49
02/04/2023 08:30:00	10.05	0.00	22.47	99.48
02/04/2023 08:35:00	7.58	0.00	22.16	99.47
02/04/2023 08:40:00	5.45	0.00	21.98	99.45
02/04/2023 08:45:00	5.04	0.00	22.47	99.45
02/04/2023 08:50:00	4.31	0.00	22.47	99.43
02/04/2023 08:55:00	4.89	0.00	21.71	99.48
02/04/2023 09:00:00	4.26	0.00	21.84	99.48
02/04/2023 09:05:00	5.50	0.00	22.31	99.49
02/04/2023 09:10:00	4.29	0.00	22.00	99.51
02/04/2023 09:15:00	5.96	0.00	22.47	99.51
02/04/2023 09:20:00	6.61	0.00	21.84	99.50
02/04/2023 09:25:00	6.73	0.00	21.84	99.51
02/04/2023 09:30:00	6.58	0.00	21.84	99.51
02/04/2023 09:35:00	6.54	0.00	22.47	99.51
02/04/2023 09:40:00	5.38	0.00	22.47	99.48
02/04/2023 09:45:00	4.94	0.00	22.31	99.48
02/04/2023 09:50:00	4.75	0.00	22.58	99.49
02/04/2023 09:55:00	4.66	0.00	22.58	99.48
02/04/2023 10:00:00	4.52	0.00	22.70	99.46
02/04/2023 10:05:00	4.36	0.00	22.75	99.46
02/04/2023 10:10:00	4.15	0.00	22.61	99.46
02/04/2023 10:15:00	4.26	0.00	22.45	99.46
02/04/2023 10:20:00	3.85	0.00	22.26	99.46
02/04/2023 10:25:00	3.78	0.00	22.73	99.45
02/04/2023 10:30:00	3.41	0.00	23.05	99.45
02/04/2023 10:35:00	3.06	0.00	22.89	99.42
02/04/2023 10:40:00	3.06	0.00	22.89	99.42
02/04/2023 10:45:00	3.73	0.00	23.16	99.42
02/04/2023 10:50:00	3.06	0.00	23.19	99.40
02/04/2023 10:55:00	2.97	0.00	23.33	99.39
02/04/2023 11:00:00	2.92	0.00	23.19	99.38
02/04/2023 11:05:00	2.97	0.00	23.79	99.39
02/04/2023 11:10:00	3.20	0.00	23.77	99.37
02/04/2023 11:15:00	3.06	0.00	23.63	99.37
02/04/2023 11:20:00	3.29	0.00	23.82	99.37
02/04/2023 11:25:00	3.06	0.00	23.49	99.36
02/04/2023 11:30:00	3.43	0.00	23.49	99.35
02/04/2023 11:35:00	3.29	0.00	23.79	99.34
02/04/2023 11:40:00	3.64	0.00	23.79	99.34
02/04/2023 11:45:00	4.31	0.00	23.79	99.31
02/04/2023 11:50:00	4.91	0.00	23.31	99.31
02/04/2023 11:55:00	4.13	0.00	23.47	99.30
02/04/2023 12:00:00	4.13	0.00	23.93	99.29
02/04/2023 12:05:00	5.40	0.00	23.33	99.30
02/04/2023 12:10:00	4.91	0.00	23.47	99.29
02/04/2023 12:15:00	4.89	0.00	23.19	99.28

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)
02/04/2023 12:20:00	4.84	0.00	24.07	99.26
02/04/2023 12:25:00	6.49	0.00	23.93	99.24
02/04/2023 12:30:00	5.38	0.00	23.93	99.23
02/04/2023 12:35:00	3.90	0.00	23.49	99.22
02/04/2023 12:40:00	4.08	0.00	23.19	99.21
02/04/2023 12:45:00	5.33	0.00	23.16	99.20
02/04/2023 12:50:00	5.24	0.00	23.49	99.18
02/04/2023 12:55:00	4.52	0.00	24.23	99.18
02/04/2023 13:00:00	4.01	0.00	23.96	99.17
02/04/2023 13:05:00	4.24	0.00	23.63	99.16
02/04/2023 13:10:00	3.90	0.00	23.63	99.15
02/04/2023 13:15:00	5.42	0.00	23.65	99.13
02/04/2023 13:20:00	5.20	0.00	24.25	99.13
02/04/2023 13:25:00	5.66	0.00	24.23	99.11
02/04/2023 13:30:00	6.10	0.00	24.25	99.10
02/04/2023 13:35:00	5.17	0.00	24.25	99.09
02/04/2023 13:40:00	5.71	0.00	23.96	99.07
02/04/2023 13:45:00	4.38	0.00	23.49	99.05
02/04/2023 13:50:00	4.94	0.00	23.49	99.05
02/04/2023 13:55:00	4.38	0.00	23.79	99.03
02/04/2023 14:00:00	4.24	0.00	24.09	99.02
02/04/2023 14:05:00	3.06	0.00	23.65	99.01
02/04/2023 14:10:00	3.99	0.00	23.63	98.99
02/04/2023 14:15:00	3.78	0.00	23.49	99.00
02/04/2023 14:20:00	3.71	0.00	24.09	98.99
02/04/2023 14:25:00	3.85	0.00	23.82	98.99
02/04/2023 14:30:00	4.62	0.00	23.79	98.99
02/04/2023 14:35:00	3.48	0.00	24.25	98.99
02/04/2023 14:40:00	4.33	0.00	23.35	98.98
02/04/2023 14:45:00	3.73	0.00	23.49	98.97
02/04/2023 14:50:00	3.78	0.00	24.12	98.97
02/04/2023 14:55:00	3.92	0.00	24.25	98.96
02/04/2023 15:00:00	5.17	0.00	24.25	98.95
02/04/2023 15:05:00	4.62	0.00	23.96	98.95
02/04/2023 15:10:00	5.31	0.00	23.79	98.93
02/04/2023 15:15:00	5.71	0.00	23.49	98.93
02/04/2023 15:20:00	4.82	0.00	23.47	98.93
02/04/2023 15:25:00	5.29	0.00	24.25	98.93
02/04/2023 15:30:00	4.50	0.00	23.49	98.93
02/04/2023 15:35:00	4.80	0.00	23.49	98.93
02/04/2023 15:40:00	7.19	0.00	23.79	98.92
02/04/2023 15:45:00	6.49	0.00	23.49	98.92
02/04/2023 15:50:00	5.36	0.00	23.63	98.91
02/04/2023 15:55:00	4.62	0.00	24.28	98.92
02/04/2023 16:00:00	7.31	0.00	23.96	98.92
02/04/2023 16:05:00	4.41	0.00	23.63	98.91
02/04/2023 16:10:00	4.89	0.00	24.09	98.92
02/04/2023 16:15:00	5.01	0.00	23.49	98.90
02/04/2023 16:20:00	5.04	0.00	23.67	98.91
02/04/2023 16:25:00	4.13	0.00	23.19	98.92
02/04/2023 16:30:00	4.22	0.00	23.96	98.87
02/04/2023 16:35:00	5.45	0.00	23.35	98.88
02/04/2023 16:40:00	4.33	0.00	23.65	98.90
02/04/2023 16:45:00	3.41	0.00	23.63	98.88

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)
02/04/2023 16:50:00	5.22	0.00	24.09	98.87
02/04/2023 16:55:00	3.57	0.00	23.35	98.90
02/04/2023 17:00:00	4.08	0.00	23.96	98.89
02/04/2023 17:05:00	3.04	0.00	23.79	98.91
02/04/2023 17:10:00	3.75	0.00	23.19	98.90
02/04/2023 17:15:00	3.94	0.00	23.19	98.91
02/04/2023 17:20:00	3.80	0.00	23.82	98.92
02/04/2023 17:25:00	3.57	0.00	23.49	98.91
02/04/2023 17:30:00	1.32	0.00	23.65	98.91
02/04/2023 17:35:00	0.21	0.00	23.16	98.93
02/04/2023 17:40:00	0.00	0.00	23.33	98.95
02/04/2023 17:45:00	0.00	0.00	23.65	98.95
02/04/2023 17:50:00	0.00	0.00	23.16	98.95
02/04/2023 17:55:00	0.07	0.00	23.98	98.95
02/04/2023 18:00:00	1.06	0.00	23.93	98.98
02/04/2023 18:05:00	0.30	0.00	24.09	98.96
02/04/2023 18:10:00	0.81	0.00	24.09	98.96
02/04/2023 18:15:00	1.90	0.00	23.82	98.97
02/04/2023 18:20:00	1.79	0.00	23.35	98.97
02/04/2023 18:25:00	2.04	0.00	23.35	98.98
02/04/2023 18:30:00	1.39	0.00	23.35	98.98
02/04/2023 18:35:00	0.97	0.00	23.65	98.98
02/04/2023 18:40:00	0.60	0.00	23.51	99.01
02/04/2023 18:45:00	1.11	0.00	24.12	99.00
02/04/2023 18:50:00	0.23	0.00	23.51	99.00
02/04/2023 18:55:00	0.18	0.00	23.96	98.99
02/04/2023 19:00:00	0.37	0.00	23.35	98.99
02/04/2023 19:05:00	0.05	0.00	23.65	98.99
02/04/2023 19:10:00	0.00	0.00	23.35	98.99
02/04/2023 19:15:00	0.00	0.00	23.82	99.00
02/04/2023 19:20:00	0.00	0.00	23.35	98.99
02/04/2023 19:25:00	0.00	0.00	23.19	99.00
02/04/2023 19:30:00	0.02	0.00	23.35	99.02
02/04/2023 19:35:00	0.02	0.00	23.65	99.02
02/04/2023 19:40:00	0.00	0.00	23.65	99.04
02/04/2023 19:45:00	0.00	0.00	23.98	99.06
02/04/2023 19:50:00	0.00	0.00	23.98	99.06
02/04/2023 19:55:00	0.02	0.00	23.65	99.07
02/04/2023 20:00:00	0.00	0.00	23.79	99.07
02/04/2023 20:05:00	1.90	0.00	23.82	99.08
02/04/2023 20:10:00	2.04	0.00	23.82	99.11
02/04/2023 20:15:00	4.04	0.00	23.51	99.10
02/04/2023 20:20:00	3.69	0.00	23.51	99.11
02/04/2023 20:25:00	2.83	0.00	23.51	99.13
02/04/2023 20:30:00	2.97	0.00	23.21	99.13
02/04/2023 20:35:00	2.43	0.00	23.84	99.13
02/04/2023 20:40:00	4.17	0.00	23.38	99.13
02/04/2023 20:45:00	2.06	0.00	23.65	99.16
02/04/2023 20:50:00	4.59	0.00	23.67	99.18
02/04/2023 20:55:00	2.90	0.00	23.96	99.19
02/04/2023 21:00:00	2.88	0.00	23.96	99.18
02/04/2023 21:05:00	2.99	0.00	23.84	99.20
02/04/2023 21:10:00	3.34	0.00	23.82	99.19
02/04/2023 21:15:00	3.48	0.00	23.96	99.21

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)
02/04/2023 21:20:00	3.97	0.00	23.93	99.19
02/04/2023 21:25:00	2.85	0.00	23.05	99.19
02/04/2023 21:30:00	3.48	0.00	23.05	99.18
02/04/2023 21:35:00	3.06	0.00	23.05	99.18
02/04/2023 21:40:00	3.52	0.00	23.19	99.17
02/04/2023 21:45:00	1.37	0.00	23.21	99.17
02/04/2023 21:50:00	2.78	0.00	23.51	99.19
02/04/2023 21:55:00	2.37	0.00	23.58	99.17
02/04/2023 22:00:00	3.06	0.00	23.35	99.18
02/04/2023 22:05:00	2.90	0.00	23.67	99.19
02/04/2023 22:10:00	3.73	0.00	23.35	99.19
02/04/2023 22:15:00	2.55	0.00	23.51	99.19
02/04/2023 22:20:00	1.55	0.00	23.49	99.19
02/04/2023 22:25:00	2.13	0.00	23.05	99.19
02/04/2023 22:30:00	2.73	0.00	23.35	99.19
02/04/2023 22:35:00	3.06	0.00	23.51	99.19
02/04/2023 22:40:00	2.37	0.00	23.05	99.17
02/04/2023 22:45:00	1.90	0.00	23.47	99.16
02/04/2023 22:50:00	3.06	0.00	23.65	99.16
02/04/2023 22:55:00	5.31	0.00	23.05	99.18
02/04/2023 23:00:00	3.57	0.00	23.49	99.16
02/04/2023 23:05:00	4.01	0.00	22.89	99.16
02/04/2023 23:10:00	3.39	0.00	23.51	99.15
02/04/2023 23:15:00	4.22	0.00	23.49	99.13
02/04/2023 23:20:00	3.43	0.00	23.47	99.13
02/04/2023 23:25:00	3.43	0.00	23.49	99.13
02/04/2023 23:30:00	2.92	0.00	23.35	99.13
02/04/2023 23:35:00	3.97	0.00	23.49	99.13
02/04/2023 23:40:00	3.43	0.00	23.65	99.13
02/04/2023 23:45:00	2.04	0.00	23.19	99.13
02/04/2023 23:50:00	2.78	0.00	23.21	99.14
02/04/2023 23:55:00	2.08	0.00	23.07	99.15