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: 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	2.00	0.00	21.87	99.54
02/04/2023 00:05:00	2.53	0.00	21.87	99.55
02/04/2023 00:10:00	1.51	0.00	22.34	99.53
02/04/2023 00:15:00	1.69	0.00	22.01	99.52
02/04/2023 00:20:00	1.79	0.00	22.01	99.51
02/04/2023 00:25:00	1.02	0.00	22.03	99.52
02/04/2023 00:30:00	1.79	0.00	22.48	99.50
02/04/2023 00:35:00	2.02	0.00	22.01	99.49
02/04/2023 00:40:00	2.46	0.00	22.18	99.49
02/04/2023 00:45:00	2.69	0.00	22.01	99.49
02/04/2023 00:50:00	1.81	0.00	21.71	99.49
02/04/2023 00:55:00	3.02	0.00	21.55	99.49
02/04/2023 01:00:00	1.74	0.00	22.32	99.46
02/04/2023 01:05:00	2.88	0.00	21.58	99.47
02/04/2023 01:10:00	1.49	0.00	21.87	99.48
02/04/2023 01:15:00	2.72	0.00	21.85	99.47
02/04/2023 01:20:00	1.37	0.00	22.34	99.49
02/04/2023 01:25:00	1.11	0.00	22.03	99.46
02/04/2023 01:30:00	1.18	0.00	22.03	99.46
02/04/2023 01:35:00	1.27	0.00	22.34	99.46
02/04/2023 01:40:00	1.56	0.00	21.87	99.45
02/04/2023 01:45:00	2.07	0.00	21.74	99.46
02/04/2023 01:50:00	1.79	0.00	21.69	99.44
02/04/2023 01:55:00	0.95	0.00	21.74	99.44
02/04/2023 02:00:00	1.23	0.00	21.71	99.43
02/04/2023 02:05:00	0.97	0.00	21.74	99.44
02/04/2023 02:10:00	1.21	0.00	22.34	99.42
02/04/2023 02:15:00	1.46	0.00	22.01	99.40
02/04/2023 02:20:00	1.81	0.00	22.32	99.39
02/04/2023 02:25:00	2.53	0.00	22.03	99.40
02/04/2023 02:30:00	1.56	0.00	21.71	99.40
02/04/2023 02:35:00	1.32	0.00	21.55	99.39
02/04/2023 02:40:00	1.11	0.00	22.34	99.39
02/04/2023 02:45:00	1.21	0.00	22.18	99.40
02/04/2023 02:50:00	1.30	0.00	22.03	99.40
02/04/2023 02:55:00	1.95	0.00	22.18	99.40
02/04/2023 03:00:00	1.02	0.00	22.50	99.40
02/04/2023 03:05:00	1.32	0.00	22.34	99.40
02/04/2023 03:10:00	1.95	0.00	22.01	99.39
02/04/2023 03:15:00	1.53	0.00	22.48	99.39

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 03:20:00	1.60	0.00	22.01	99.39
02/04/2023 03:25:00	2.18	0.00	21.87	99.40
02/04/2023 03:30:00	2.11	0.00	22.34	99.39
02/04/2023 03:35:00	1.74	0.00	22.03	99.40
02/04/2023 03:40:00	2.02	0.00	21.71	99.39
02/04/2023 03:45:00	1.69	0.00	22.32	99.39
02/04/2023 03:50:00	2.53	0.00	22.18	99.39
02/04/2023 03:55:00	2.43	0.00	21.55	99.39
02/04/2023 04:00:00	1.81	0.00	22.32	99.40
02/04/2023 04:05:00	2.02	0.00	22.34	99.39
02/04/2023 04:10:00	1.98	0.00	21.85	99.39
02/04/2023 04:15:00	2.04	0.00	21.87	99.40
02/04/2023 04:20:00	2.09	0.00	22.03	99.40
02/04/2023 04:25:00	2.72	0.00	21.55	99.39
02/04/2023 04:30:00	2.09	0.00	22.18	99.38
02/04/2023 04:35:00	1.65	0.00	22.34	99.40
02/04/2023 04:40:00	1.18	0.00	22.34	99.40
02/04/2023 04:45:00	1.05	0.00	22.01	99.40
02/04/2023 04:50:00	1.79	0.00	22.01	99.40
02/04/2023 04:55:00	3.11	0.00	22.18	99.40
02/04/2023 05:00:00	2.25	0.00	21.69	99.42
02/04/2023 05:05:00	1.49	0.00	21.87	99.41
02/04/2023 05:10:00	1.85	0.00	22.32	99.41
02/04/2023 05:15:00	1.23	0.00	21.71	99.41
02/04/2023 05:20:00	1.60	0.00	22.34	99.42
02/04/2023 05:25:00	1.39	0.00	21.87	99.44
02/04/2023 05:30:00	1.25	0.00	21.85	99.45
02/04/2023 05:35:00	2.46	0.00	22.32	99.48
02/04/2023 05:40:00	2.30	0.00	22.34	99.48
02/04/2023 05:45:00	2.16	0.00	22.01	99.46
02/04/2023 05:50:00	4.30	0.00	22.01	99.49
02/04/2023 05:55:00	3.95	0.00	22.32	99.49
02/04/2023 06:00:00	2.78	0.00	22.01	99.49
02/04/2023 06:05:00	2.74	0.00	22.18	99.49
02/04/2023 06:10:00	1.56	0.00	22.34	99.51
02/04/2023 06:15:00	1.18	0.00	22.18	99.52
02/04/2023 06:20:00	1.09	0.00	21.87	99.51
02/04/2023 06:25:00	1.34	0.00	22.64	99.51
02/04/2023 06:30:00	1.63	0.00	22.32	99.52
02/04/2023 06:35:00	2.09	0.00	21.85	99.51
02/04/2023 06:40:00	1.85	0.00	22.48	99.52
02/04/2023 06:45:00	1.69	0.00	22.18	99.52
02/04/2023 06:50:00	1.72	0.00	22.48	99.53
02/04/2023 06:55:00	1.53	0.00	21.85	99.52
02/04/2023 07:00:00	1.11	0.00	22.27	99.54
02/04/2023 07:05:00	1.69	0.00	22.48	99.54
02/04/2023 07:10:00	2.85	0.00	22.76	99.52
02/04/2023 07:15:00	1.27	0.00	22.34	99.54
02/04/2023 07:20:00	2.04	0.00	22.45	99.56
02/04/2023 07:25:00	2.02	0.00	22.62	99.58
02/04/2023 07:30:00	1.16	0.00	22.45	99.60
02/04/2023 07:35:00	1.65	0.00	22.45	99.62
02/04/2023 07:40:00	2.83	0.00	22.94	99.64
02/04/2023 07:45:00	2.27	0.00	22.48	99.65

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	3.18	0.00	22.18	99.65
02/04/2023 07:55:00	5.62	0.00	22.16	99.64
02/04/2023 08:00:00	5.90	0.00	22.32	99.63
02/04/2023 08:05:00	6.90	0.00	22.32	99.62
02/04/2023 08:10:00	4.41	0.00	22.32	99.63
02/04/2023 08:15:00	2.51	0.00	22.62	99.66
02/04/2023 08:20:00	1.92	0.00	22.76	99.66
02/04/2023 08:25:00	2.00	0.00	22.45	99.66
02/04/2023 08:30:00	4.65	0.00	22.16	99.66
02/04/2023 08:35:00	4.69	0.00	22.32	99.66
02/04/2023 08:40:00	3.83	0.00	22.45	99.64
02/04/2023 08:45:00	3.69	0.00	22.76	99.63
02/04/2023 08:50:00	2.98	0.00	22.52	99.65
02/04/2023 08:55:00	2.62	0.00	22.76	99.66
02/04/2023 09:00:00	4.67	0.00	22.32	99.67
02/04/2023 09:05:00	3.65	0.00	22.78	99.69
02/04/2023 09:10:00	2.60	0.00	22.01	99.70
02/04/2023 09:15:00	2.60	0.00	22.50	99.71
02/04/2023 09:20:00	3.27	0.00	22.32	99.72
02/04/2023 09:25:00	3.30	0.00	22.48	99.71
02/04/2023 09:30:00	2.58	0.00	22.32	99.69
02/04/2023 09:35:00	3.20	0.00	22.78	99.69
02/04/2023 09:40:00	2.41	0.00	22.32	99.67
02/04/2023 09:45:00	2.98	0.00	22.64	99.67
02/04/2023 09:50:00	2.00	0.00	22.78	99.68
02/04/2023 09:55:00	2.74	0.00	22.94	99.67
02/04/2023 10:00:00	2.11	0.00	22.76	99.66
02/04/2023 10:05:00	2.02	0.00	22.48	99.66
02/04/2023 10:10:00	1.74	0.00	22.32	99.65
02/04/2023 10:15:00	1.72	0.00	22.94	99.64
02/04/2023 10:20:00	1.85	0.00	22.45	99.65
02/04/2023 10:25:00	1.74	0.00	23.22	99.63
02/04/2023 10:30:00	1.58	0.00	22.45	99.62
02/04/2023 10:35:00	1.60	0.00	22.92	99.61
02/04/2023 10:40:00	2.11	0.00	22.76	99.61
02/04/2023 10:45:00	1.92	0.00	22.32	99.61
02/04/2023 10:50:00	2.07	0.00	22.16	99.60
02/04/2023 10:55:00	2.09	0.00	21.99	99.58
02/04/2023 11:00:00	1.88	0.00	22.76	99.58
02/04/2023 11:05:00	1.88	0.00	22.32	99.58
02/04/2023 11:10:00	1.72	0.00	23.22	99.59
02/04/2023 11:15:00	2.30	0.00	22.29	99.56
02/04/2023 11:20:00	2.53	0.00	22.78	99.55
02/04/2023 11:25:00	1.85	0.00	22.76	99.55
02/04/2023 11:30:00	2.11	0.00	22.76	99.54
02/04/2023 11:35:00	2.81	0.00	23.22	99.53
02/04/2023 11:40:00	3.32	0.00	22.45	99.51
02/04/2023 11:45:00	3.72	0.00	22.29	99.50
02/04/2023 11:50:00	3.97	0.00	22.90	99.49
02/04/2023 11:55:00	2.85	0.00	23.06	99.49
02/04/2023 12:00:00	4.11	0.00	22.92	99.49
02/04/2023 12:05:00	3.65	0.00	22.43	99.48
02/04/2023 12:10:00	3.90	0.00	23.22	99.47
02/04/2023 12:15:00	2.67	0.00	23.36	99.45

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	5.16	0.00	23.06	99.44
02/04/2023 12:25:00	4.39	0.00	23.52	99.42
02/04/2023 12:30:00	2.78	0.00	23.06	99.40
02/04/2023 12:35:00	3.11	0.00	23.22	99.39
02/04/2023 12:40:00	3.39	0.00	23.22	99.39
02/04/2023 12:45:00	3.58	0.00	23.52	99.37
02/04/2023 12:50:00	4.00	0.00	22.92	99.37
02/04/2023 12:55:00	3.27	0.00	23.22	99.37
02/04/2023 13:00:00	2.67	0.00	23.36	99.36
02/04/2023 13:05:00	3.32	0.00	22.90	99.34
02/04/2023 13:10:00	4.11	0.00	22.92	99.34
02/04/2023 13:15:00	3.62	0.00	23.52	99.34
02/04/2023 13:20:00	3.56	0.00	22.90	99.32
02/04/2023 13:25:00	3.90	0.00	23.52	99.29
02/04/2023 13:30:00	4.60	0.00	23.83	99.30
02/04/2023 13:35:00	3.32	0.00	23.83	99.29
02/04/2023 13:40:00	4.58	0.00	23.06	99.26
02/04/2023 13:45:00	2.78	0.00	23.27	99.26
02/04/2023 13:50:00	2.34	0.00	23.38	99.26
02/04/2023 13:55:00	2.90	0.00	23.36	99.25
02/04/2023 14:00:00	2.83	0.00	23.52	99.24
02/04/2023 14:05:00	3.81	0.00	23.22	99.21
02/04/2023 14:10:00	3.41	0.00	23.69	99.20
02/04/2023 14:15:00	2.90	0.00	23.22	99.20
02/04/2023 14:20:00	2.16	0.00	23.99	99.20
02/04/2023 14:25:00	2.14	0.00	23.96	99.19
02/04/2023 14:30:00	2.67	0.00	23.52	99.19
02/04/2023 14:35:00	2.78	0.00	23.96	99.17
02/04/2023 14:40:00	2.04	0.00	23.52	99.17
02/04/2023 14:45:00	2.58	0.00	23.69	99.17
02/04/2023 14:50:00	2.65	0.00	24.13	99.17
02/04/2023 14:55:00	6.27	0.00	23.36	99.15
02/04/2023 15:00:00	7.42	0.00	23.38	99.15
02/04/2023 15:05:00	7.74	0.00	23.69	99.15
02/04/2023 15:10:00	13.99	0.00	23.52	99.14
02/04/2023 15:15:00	4.85	0.00	23.22	99.14
02/04/2023 15:20:00	5.04	0.00	23.85	99.15
02/04/2023 15:25:00	6.13	0.00	23.69	99.14
02/04/2023 15:30:00	3.88	0.00	23.38	99.14
02/04/2023 15:35:00	4.36	0.00	23.38	99.14
02/04/2023 15:40:00	4.00	0.00	23.69	99.13
02/04/2023 15:45:00	2.90	0.00	23.85	99.12
02/04/2023 15:50:00	3.11	0.00	23.69	99.11
02/04/2023 15:55:00	5.16	0.00	23.99	99.13
02/04/2023 16:00:00	13.46	0.00	23.99	99.12
02/04/2023 16:05:00	4.83	0.00	24.16	99.12
02/04/2023 16:10:00	8.13	0.00	24.13	99.12
02/04/2023 16:15:00	6.87	0.00	24.29	99.14
02/04/2023 16:20:00	3.97	0.00	23.96	99.14
02/04/2023 16:25:00	2.58	0.00	24.13	99.10
02/04/2023 16:30:00	3.92	0.00	23.67	99.12
02/04/2023 16:35:00	2.20	0.00	24.13	99.11
02/04/2023 16:40:00	2.43	0.00	24.29	99.11
02/04/2023 16:45:00	3.67	0.00	23.85	99.11

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)
02/04/2023 16:50:00	1.83	0.00	23.83	99.12
02/04/2023 16:55:00	2.78	0.00	23.38	99.12
02/04/2023 17:00:00	1.81	0.00	23.80	99.12
02/04/2023 17:05:00	2.07	0.00	23.99	99.12
02/04/2023 17:10:00	2.04	0.00	23.83	99.12
02/04/2023 17:15:00	3.07	0.00	24.13	99.14
02/04/2023 17:20:00	2.23	0.00	24.29	99.13
02/04/2023 17:25:00	12.34	0.00	23.50	99.13
02/04/2023 17:30:00	9.85	0.00	23.83	99.14
02/04/2023 17:35:00	18.81	0.00	24.27	99.14
02/04/2023 17:40:00	35.59	0.00	23.52	99.17
02/04/2023 17:45:00	17.41	0.00	23.83	99.19
02/04/2023 17:50:00	2.16	0.00	23.83	99.20
02/04/2023 17:55:00	2.34	0.00	24.29	99.20
02/04/2023 18:00:00	1.67	0.00	23.52	99.20
02/04/2023 18:05:00	1.51	0.00	23.67	99.20
02/04/2023 18:10:00	2.92	0.00	23.83	99.20
02/04/2023 18:15:00	3.69	0.00	23.69	99.20
02/04/2023 18:20:00	3.27	0.00	23.69	99.21
02/04/2023 18:25:00	3.39	0.00	23.69	99.20
02/04/2023 18:30:00	2.60	0.00	23.80	99.20
02/04/2023 18:35:00	2.14	0.00	23.85	99.20
02/04/2023 18:40:00	1.67	0.00	23.67	99.22
02/04/2023 18:45:00	2.00	0.00	24.43	99.21
02/04/2023 18:50:00	1.58	0.00	24.45	99.20
02/04/2023 18:55:00	1.37	0.00	23.83	99.20
02/04/2023 19:00:00	1.25	0.00	24.27	99.21
02/04/2023 19:05:00	1.51	0.00	23.99	99.20
02/04/2023 19:10:00	1.39	0.00	23.96	99.20
02/04/2023 19:15:00	1.34	0.00	24.13	99.21
02/04/2023 19:20:00	1.14	0.00	23.99	99.21
02/04/2023 19:25:00	1.34	0.00	23.83	99.22
02/04/2023 19:30:00	1.32	0.00	23.83	99.23
02/04/2023 19:35:00	1.27	0.00	23.99	99.24
02/04/2023 19:45:00	1.30	0.00	23.83	99.26
02/04/2023 19:50:00	1.25	0.00	23.96	99.26
02/04/2023 19:55:00	1.32	0.00	23.83	99.26
02/04/2023 20:00:00	1.72	0.00	23.83	99.26
02/04/2023 20:05:00	3.78	0.00	23.67	99.30
02/04/2023 20:10:00	3.41	0.00	24.13	99.32
02/04/2023 20:15:00	2.32	0.00	24.29	99.31
02/04/2023 20:20:00	2.74	0.00	23.83	99.32
02/04/2023 20:25:00	3.00	0.00	24.45	99.33
02/04/2023 20:30:00	3.81	0.00	23.96	99.34
02/04/2023 20:35:00	3.95	0.00	23.55	99.35
02/04/2023 20:40:00	2.69	0.00	24.13	99.36
02/04/2023 20:45:00	3.34	0.00	23.83	99.36
02/04/2023 20:50:00	2.41	0.00	24.29	99.38
02/04/2023 20:55:00	4.32	0.00	23.83	99.39
02/04/2023 21:00:00	3.88	0.00	23.83	99.40
02/04/2023 21:05:00	3.65	0.00	23.99	99.40
02/04/2023 21:10:00	3.81	0.00	24.43	99.40
02/04/2023 21:15:00	4.97	0.00	23.69	99.40
02/04/2023 21:20:00	4.44	0.00	24.29	99.40

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 21:25:00	3.83	0.00	24.13	99.40
02/04/2023 21:30:00	1.90	0.00	23.83	99.39
02/04/2023 21:35:00	4.85	0.00	23.83	99.40
02/04/2023 21:40:00	3.27	0.00	24.27	99.39
02/04/2023 21:45:00	1.41	0.00	23.52	99.39
02/04/2023 21:50:00	3.32	0.00	24.29	99.40
02/04/2023 21:55:00	3.14	0.00	24.13	99.40
02/04/2023 22:00:00	2.76	0.00	23.99	99.40
02/04/2023 22:05:00	2.18	0.00	23.83	99.40
02/04/2023 22:10:00	2.41	0.00	23.83	99.40
02/04/2023 22:15:00	1.72	0.00	23.85	99.40
02/04/2023 22:20:00	2.81	0.00	23.83	99.39
02/04/2023 22:25:00	2.25	0.00	23.83	99.39
02/04/2023 22:30:00	3.53	0.00	23.67	99.39
02/04/2023 22:35:00	2.76	0.00	23.69	99.37
02/04/2023 22:40:00	2.20	0.00	23.50	99.36
02/04/2023 22:45:00	2.20	0.00	23.55	99.40
02/04/2023 22:50:00	4.04	0.00	24.13	99.39
02/04/2023 22:55:00	4.36	0.00	23.96	99.39
02/04/2023 23:00:00	5.11	0.00	23.96	99.38
02/04/2023 23:05:00	3.34	0.00	23.85	99.37
02/04/2023 23:10:00	4.72	0.00	23.83	99.36
02/04/2023 23:15:00	4.02	0.00	23.99	99.35
02/04/2023 23:20:00	3.74	0.00	23.67	99.36
02/04/2023 23:25:00	4.04	0.00	24.13	99.35
02/04/2023 23:30:00	4.58	0.00	23.69	99.34
02/04/2023 23:35:00	3.81	0.00	23.38	99.34
02/04/2023 23:40:00	3.85	0.00	23.69	99.34
02/04/2023 23:45:00	4.20	0.00	23.99	99.34
02/04/2023 23:50:00	4.85	0.00	23.52	99.34
02/04/2023 23:55:00	5.18	0.00	23.38	99.35