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: 26/03/2023 Tới: 26/03/2023

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)
26/03/2023 00:00:00	51.87	237,918.67	72.88	100.01
26/03/2023 00:05:00	60.88	240,802.62	73.63	100.06
26/03/2023 00:10:00	59.56	243,846.80	75.19	100.01
26/03/2023 00:15:00	55.98	247,379.27	76.70	100.06
26/03/2023 00:20:00	54.77	236,400.41	76.54	100.00
26/03/2023 00:25:00	46.07	240,032.05	76.39	100.02
26/03/2023 00:30:00	54.23	0.00	76.56	100.09
26/03/2023 00:35:00	54.09	237,125.20	77.28	100.05
26/03/2023 00:40:00	51.23	229,312.58	78.19	100.03
26/03/2023 00:45:00	64.74	226,588.84	79.42	100.07
26/03/2023 00:50:00	58.14	243,221.19	78.81	100.02
26/03/2023 00:55:00	52.03	238,193.33	79.74	100.00
26/03/2023 01:00:00	65.77	232,982.38	79.42	99.98
26/03/2023 01:05:00	60.77	232,402.53	78.21	100.03
26/03/2023 01:10:00	45.30	232,822.16	78.03	100.02
26/03/2023 01:15:00	52.98	235,126.27	79.42	99.95
26/03/2023 01:20:00	57.91	237,895.78	78.37	100.05
26/03/2023 01:25:00	52.74	225,917.45	78.98	100.01
26/03/2023 01:30:00	58.30	233,150.23	78.52	99.96
26/03/2023 01:35:00	59.30	225,543.59	77.28	99.98
26/03/2023 01:40:00	50.38	209,964.14	77.74	100.04
26/03/2023 01:45:00	55.18	219,592.58	76.84	99.97
26/03/2023 01:50:00	63.60	217,891.20	80.79	100.00
26/03/2023 01:55:00	60.81	224,940.88	81.89	100.03
26/03/2023 02:00:00	48.40	221,263.45	85.23	100.01
26/03/2023 02:05:00	64.55	223,079.27	84.76	99.98
26/03/2023 02:10:00	58.40	167,689.02	84.30	99.96
26/03/2023 02:15:00	70.16	0.00	86.91	99.93
26/03/2023 02:20:00	55.70	26,573.59	83.70	99.86
26/03/2023 02:25:00	66.02	145,502.41	83.09	99.93
26/03/2023 02:30:00	58.53	181,292.44	82.16	99.87
26/03/2023 02:35:00	59.19	182,963.30	77.74	99.94
26/03/2023 02:40:00	52.49	178,217.75	78.68	99.93
26/03/2023 02:45:00	69.02	253,307.39	80.79	99.93
26/03/2023 02:50:00	63.79	180,682.08	78.84	99.95
26/03/2023 02:55:00	57.02	170,473.80	78.68	99.94
26/03/2023 03:00:00	59.65	189,150.84	79.30	100.01
26/03/2023 03:05:00	55.49	242,496.38	80.67	99.98
26/03/2023 03:10:00	60.17	237,285.42	80.07	99.96
26/03/2023 03:15:00	55.44	249,355.31	82.79	99.92

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)
26/03/2023 03:20:00	67.63	236,987.88	83.25	99.98
26/03/2023 03:25:00	58.19	223,239.48	85.37	99.98
26/03/2023 03:30:00	55.82	169,848.17	82.65	99.94
26/03/2023 03:35:00	62.86	172,915.23	83.40	99.90
26/03/2023 03:40:00	57.02	169,077.59	79.28	99.95
26/03/2023 03:45:00	51.98	167,872.12	77.14	99.97
26/03/2023 03:50:00	51.49	167,872.12	74.70	99.93
26/03/2023 03:55:00	51.42	157,640.95	70.75	99.96
26/03/2023 04:00:00	56.09	0.00	72.28	99.93
26/03/2023 04:05:00	49.40	60,479.13	72.61	99.97
26/03/2023 04:10:00	47.21	152,780.95	71.68	99.93
26/03/2023 04:15:00	41.03	246,288.23	70.28	99.94
26/03/2023 04:20:00	47.05	226,146.33	70.15	99.94
26/03/2023 04:25:00	46.70	222,873.27	71.35	99.86
26/03/2023 04:30:00	43.31	221,545.73	71.66	99.92
26/03/2023 04:35:00	52.09	221,705.95	73.63	99.91
26/03/2023 04:40:00	54.38	217,311.36	76.07	99.93
26/03/2023 04:45:00	54.23	219,592.58	79.88	100.07
26/03/2023 04:50:00	57.02	230,708.78	79.56	100.01
26/03/2023 04:55:00	61.30	224,055.84	81.72	100.03
26/03/2023 05:00:00	52.23	225,497.83	83.21	100.01
26/03/2023 05:05:00	55.26	214,892.81	83.23	100.07
26/03/2023 05:10:00	65.86	230,540.94	82.63	100.02
26/03/2023 05:15:00	54.54	223,987.19	84.74	100.00
26/03/2023 05:20:00	67.16	199,427.80	85.98	100.05
26/03/2023 05:25:00	63.46	224,284.73	87.49	100.10
26/03/2023 05:30:00	65.84	218,333.70	85.98	100.05
26/03/2023 05:35:00	62.97	211,337.45	87.95	100.08
26/03/2023 05:40:00	63.77	219,447.62	90.11	100.05
26/03/2023 05:45:00	63.28	0.00	87.95	100.07
26/03/2023 05:50:00	67.70	222,919.05	91.30	100.06
26/03/2023 05:55:00	66.63	214,053.56	91.00	100.02
26/03/2023 06:00:00	72.46	217,151.14	91.19	100.07
26/03/2023 06:05:00	61.84	214,663.92	92.68	100.07
26/03/2023 06:10:00	61.46	218,104.83	90.72	100.09
26/03/2023 06:15:00	66.04	217,593.66	90.88	100.10
26/03/2023 06:20:00	68.41	208,430.61	94.35	100.10
26/03/2023 06:25:00	71.53	209,010.45	92.81	100.16
26/03/2023 06:30:00	64.58	206,126.50	89.30	100.07
26/03/2023 06:35:00	57.47	210,101.47	90.37	100.15
26/03/2023 06:40:00	55.91	215,732.05	89.16	100.13
26/03/2023 06:45:00	65.39	213,145.66	88.11	100.16
26/03/2023 06:50:00	67.12	211,474.78	84.89	100.13
26/03/2023 06:55:00	46.38	208,705.27	84.74	100.16
26/03/2023 07:00:00	55.09	216,662.84	83.81	100.10
26/03/2023 07:05:00	58.09	218,493.94	82.47	100.11
26/03/2023 07:10:00	57.47	215,587.09	83.07	100.19
26/03/2023 07:15:00	65.44	224,124.52	84.25	100.13
26/03/2023 07:20:00	54.98	224,727.23	85.21	100.21
26/03/2023 07:25:00	64.30	207,942.31	84.72	100.14
26/03/2023 07:30:00	63.44	0.00	85.79	100.23
26/03/2023 07:35:00	66.97	216,311.89	82.60	100.15
26/03/2023 07:40:00	53.75	213,313.50	83.51	100.22
26/03/2023 07:45:00	53.23	223,384.45	84.14	100.22

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)
26/03/2023 07:50:00	66.39	211,169.59	84.47	100.18
26/03/2023 07:55:00	60.02	200,198.38	82.81	100.22
26/03/2023 08:00:00	54.18	215,449.77	85.84	100.26
26/03/2023 08:05:00	60.84	216,708.62	86.00	100.21
26/03/2023 08:10:00	60.65	218,081.94	83.42	100.26
26/03/2023 08:15:00	54.07	208,476.39	84.49	100.18
26/03/2023 08:20:00	61.70	214,290.06	85.86	100.23
26/03/2023 08:25:00	49.61	210,009.92	87.09	100.22
26/03/2023 08:30:00	63.58	225,406.27	87.09	100.26
26/03/2023 08:35:00	59.04	211,268.80	85.86	100.25
26/03/2023 08:40:00	66.37	221,591.52	86.47	100.27
26/03/2023 08:45:00	59.56	212,451.36	87.53	100.26
26/03/2023 08:50:00	63.00	221,149.00	86.63	100.29
26/03/2023 08:55:00	53.75	215,335.31	87.86	100.32
26/03/2023 09:00:00	65.74	216,731.52	85.72	100.29
26/03/2023 09:05:00	58.86	218,104.83	84.49	100.27
26/03/2023 09:10:00	56.26	215,358.20	84.65	100.30
26/03/2023 09:15:00	64.74	0.00	86.02	100.27
26/03/2023 09:20:00	57.37	214,587.62	86.63	100.26
26/03/2023 09:25:00	60.84	217,029.06	85.72	100.27
26/03/2023 09:30:00	58.07	224,963.77	84.95	100.33
26/03/2023 09:35:00	59.77	210,940.72	85.58	100.27
26/03/2023 09:40:00	57.91	221,774.62	83.60	100.28
26/03/2023 09:45:00	60.60	214,290.06	84.35	100.25
26/03/2023 09:50:00	57.26	215,197.98	87.26	100.25
26/03/2023 09:55:00	62.88	207,263.30	86.47	100.27
26/03/2023 10:00:00	54.63	214,892.81	87.56	100.30
26/03/2023 10:05:00	58.60	217,471.58	85.09	100.25
26/03/2023 10:10:00	60.40	218,219.27	87.37	100.27
26/03/2023 10:15:00	55.93	209,849.70	85.89	100.30
26/03/2023 10:20:00	55.40	210,009.92	88.30	100.26
26/03/2023 10:25:00	50.12	214,290.06	88.49	100.24
26/03/2023 10:30:00	59.60	217,174.03	88.02	100.33
26/03/2023 10:35:00	62.39	216,731.52	89.69	100.31
26/03/2023 10:40:00	67.56	212,314.03	86.82	100.33
26/03/2023 10:45:00	66.32	225,635.16	87.40	100.29
26/03/2023 10:50:00	61.00	214,427.41	88.91	100.26
26/03/2023 10:55:00	59.00	206,218.05	88.49	100.30
26/03/2023 11:00:00	65.86	0.00	89.09	100.25
26/03/2023 11:05:00	59.30	219,035.62	88.60	100.26
26/03/2023 11:10:00	60.75	217,936.98	88.62	100.25
26/03/2023 11:15:00	67.28	221,477.06	87.11	100.24
26/03/2023 11:20:00	63.21	209,407.19	88.62	100.29
26/03/2023 11:25:00	59.70	216,662.84	89.39	100.30
26/03/2023 11:30:00	62.60	216,266.12	87.86	100.27
26/03/2023 11:35:00	66.93	210,917.83	88.49	100.27
26/03/2023 11:40:00	61.86	221,454.19	88.02	100.22
26/03/2023 11:45:00	67.53	217,494.47	89.23	100.22
26/03/2023 11:50:00	62.17	218,402.38	87.86	100.20
26/03/2023 11:55:00	66.51	216,708.62	86.18	100.22
26/03/2023 12:00:00	60.37	205,432.20	89.67	100.16
26/03/2023 12:05:00	69.97	209,826.81	88.60	100.14
26/03/2023 12:10:00	66.97	213,359.27	88.16	100.11
26/03/2023 12:15:00	61.91	211,215.38	88.33	100.08

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)
26/03/2023 12:20:00	59.93	215,640.50	89.37	100.09
26/03/2023 12:25:00	73.65	212,542.92	88.65	100.18
26/03/2023 12:30:00	61.21	213,870.45	88.98	100.13
26/03/2023 12:35:00	60.46	208,171.20	88.46	100.15
26/03/2023 12:40:00	59.95	208,773.94	90.00	100.09
26/03/2023 12:45:00	61.86	0.00	92.28	100.13
26/03/2023 12:50:00	72.00	210,917.83	90.58	100.11
26/03/2023 12:55:00	73.37	217,334.25	90.28	100.07
26/03/2023 13:00:00	68.93	218,104.83	92.44	100.08
26/03/2023 13:05:00	63.68	214,686.81	89.97	100.08
26/03/2023 13:10:00	66.55	206,057.83	90.91	100.06
26/03/2023 13:15:00	59.21	225,871.67	88.46	100.05
26/03/2023 13:20:00	78.87	207,240.41	89.07	100.04
26/03/2023 13:25:00	63.84	203,105.20	89.35	99.93
26/03/2023 13:30:00	59.65	208,148.31	89.97	100.02
26/03/2023 13:35:00	75.32	222,774.09	89.18	99.96
26/03/2023 13:40:00	62.09	219,890.14	88.28	100.01
26/03/2023 13:45:00	65.30	212,100.41	90.39	100.01
26/03/2023 13:50:00	64.21	214,518.95	89.16	99.89
26/03/2023 13:55:00	74.11	214,381.62	89.77	99.96
26/03/2023 14:00:00	74.95	211,055.16	89.02	99.93
26/03/2023 14:05:00	59.21	217,425.80	87.18	99.97
26/03/2023 14:10:00	61.04	210,406.66	88.58	99.98
26/03/2023 14:15:00	62.70	213,611.05	89.79	99.95
26/03/2023 14:20:00	61.88	208,896.02	90.55	99.90
26/03/2023 14:25:00	69.60	218,799.11	87.95	99.93
26/03/2023 14:30:00	62.07	0.00	88.69	99.90
26/03/2023 14:35:00	60.70	211,451.91	90.53	99.90
26/03/2023 14:40:00	69.76	216,495.00	89.16	99.86
26/03/2023 14:45:00	62.75	213,473.72	90.70	99.96
26/03/2023 14:50:00	57.86	209,803.92	89.49	99.90
26/03/2023 14:55:00	64.68	211,917.30	91.00	99.90
26/03/2023 15:00:00	66.32	196,803.23	88.86	99.86
26/03/2023 15:05:00	57.47	216,639.95	89.91	99.84
26/03/2023 15:10:00	54.12	213,313.50	88.09	99.86
26/03/2023 15:15:00	61.33	217,753.88	86.56	99.93
26/03/2023 15:20:00	62.81	206,866.56	85.65	99.84
26/03/2023 15:25:00	62.91	211,169.59	85.35	99.90
26/03/2023 15:30:00	58.72	211,917.30	86.74	99.91
26/03/2023 15:35:00	52.29	219,264.52	85.51	99.90
26/03/2023 15:40:00	59.07	206,591.91	87.18	99.84
26/03/2023 15:45:00	61.62	205,989.17	85.33	99.87
26/03/2023 15:50:00	56.73	216,334.78	84.44	99.84
26/03/2023 15:55:00	62.23	216,426.34	83.84	99.84
26/03/2023 16:00:00	57.31	212,520.03	85.65	99.85
26/03/2023 16:05:00	69.39	220,012.20	83.98	99.91
26/03/2023 16:10:00	56.84	203,685.05	84.89	99.92
26/03/2023 16:15:00	62.33	0.00	87.18	99.86
26/03/2023 16:20:00	54.86	212,939.66	86.86	99.85
26/03/2023 16:25:00	60.21	206,591.91	85.51	99.84
26/03/2023 16:30:00	56.93	217,242.69	84.12	99.93
26/03/2023 16:35:00	55.09	221,080.34	83.67	99.85
26/03/2023 16:40:00	60.81	204,287.80	85.18	99.86
26/03/2023 16:45:00	54.84	232,219.42	84.58	99.90

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)
26/03/2023 16:50:00	77.60	213,450.83	85.02	99.91
26/03/2023 16:55:00	65.53	213,893.34	82.28	99.89
26/03/2023 17:00:00	65.97	218,493.94	85.35	99.91
26/03/2023 17:05:00	66.95	213,054.09	83.98	99.92
26/03/2023 17:10:00	59.46	212,222.48	85.65	99.89
26/03/2023 17:15:00	66.72	210,986.50	84.25	99.89
26/03/2023 17:20:00	64.42	210,704.20	84.28	99.95
26/03/2023 17:25:00	54.21	210,986.50	85.35	99.91
26/03/2023 17:30:00	66.35	214,915.69	85.33	99.95
26/03/2023 17:35:00	63.46	216,639.95	82.74	99.95
26/03/2023 17:40:00	54.00	218,333.70	83.51	99.94
26/03/2023 17:45:00	64.95	224,589.91	85.98	99.95
26/03/2023 17:50:00	63.46	215,426.88	85.21	99.92
26/03/2023 17:55:00	59.84	220,332.66	85.35	99.93
26/03/2023 18:00:00	54.38	0.00	85.21	99.96
26/03/2023 18:05:00	57.63	167,544.06	85.82	99.98
26/03/2023 18:10:00	59.19	118,875.41	82.76	99.93
26/03/2023 18:15:00	61.75	67,292.29	82.02	99.99
26/03/2023 18:20:00	45.96	27,183.95	82.32	99.90
26/03/2023 18:25:00	41.52	22,301.06	75.17	100.01
26/03/2023 18:30:00	36.24	17,578.39	67.98	100.01
26/03/2023 18:35:00	79.16	16,365.30	62.52	100.01
26/03/2023 18:40:00	32.82	19,851.99	60.98	100.00
26/03/2023 18:45:00	24.87	14,991.99	58.68	99.99
26/03/2023 18:50:00	32.68	18,669.41	55.33	99.98
26/03/2023 18:55:00	24.80	18,951.71	53.35	99.98
26/03/2023 19:00:00	25.69	17,875.94	52.75	99.97
26/03/2023 19:05:00	23.99	18,204.01	51.52	99.98
26/03/2023 19:10:00	20.10	16,998.55	49.98	99.97
26/03/2023 19:15:00	22.22	17,624.17	50.15	99.96
26/03/2023 19:20:00	18.90	16,693.37	49.38	99.98
26/03/2023 19:25:00	23.38	17,296.10	48.47	99.96
26/03/2023 19:30:00	18.55	16,090.64	47.68	99.97
26/03/2023 19:35:00	45.17	15,762.57	46.47	99.97
26/03/2023 19:40:00	20.59	17,158.77	46.52	99.98
26/03/2023 19:45:00	20.39	0.00	45.73	99.98
26/03/2023 19:50:00	21.48	17,929.35	43.76	99.98
26/03/2023 19:55:00	19.10	14,694.44	44.36	99.97
26/03/2023 20:00:00	23.41	13,038.83	43.59	99.98
26/03/2023 20:05:00	20.83	12,298.77	42.82	99.96
26/03/2023 20:10:00	18.99	11,833.37	42.38	99.98
26/03/2023 20:15:00	15.08	15,945.68	40.71	99.97
26/03/2023 20:20:00	15.97	14,740.22	40.25	99.99
26/03/2023 20:25:00	15.97	11,253.53	39.83	100.01
26/03/2023 20:30:00	15.97	11,551.08	39.80	100.01
26/03/2023 20:35:00	14.24	13,015.95	38.76	100.02
26/03/2023 20:40:00	17.01	10,788.13	38.59	100.01
26/03/2023 20:45:00	13.73	11,390.86	37.99	100.03
26/03/2023 20:50:00	15.92	11,413.75	39.06	100.03
26/03/2023 20:55:00	13.62	11,993.59	38.74	100.03
26/03/2023 21:00:00	12.46	11,924.93	37.99	100.05
26/03/2023 21:05:00	16.01	11,551.08	36.90	100.07
26/03/2023 21:10:00	12.95	9,720.00	37.36	100.07
26/03/2023 21:15:00	14.06	0.00	36.61	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)
26/03/2023 21:20:00	11.76	9,109.64	36.17	100.08
26/03/2023 21:25:00	13.81	0.00	36.92	100.07
26/03/2023 21:30:00	14.20	0.00	35.24	100.07
26/03/2023 21:35:00	14.24	0.00	36.17	100.07
26/03/2023 21:40:00	15.92	0.00	34.94	100.09
26/03/2023 21:45:00	11.44	0.00	34.97	100.08
26/03/2023 21:50:00	10.13	0.00	35.85	100.07
26/03/2023 21:55:00	13.15	0.00	34.62	100.08
26/03/2023 22:00:00	8.71	0.00	35.08	100.06
26/03/2023 22:05:00	11.90	0.00	34.48	100.07
26/03/2023 22:10:00	12.18	0.00	34.78	100.10
26/03/2023 22:15:00	13.53	0.00	34.48	100.07
26/03/2023 22:20:00	10.02	0.00	34.81	100.07
26/03/2023 22:25:00	13.02	0.00	33.41	100.07
26/03/2023 22:30:00	18.32	0.00	33.13	100.05
26/03/2023 22:35:00	10.64	0.00	33.71	100.08
26/03/2023 22:40:00	10.99	0.00	32.50	100.07
26/03/2023 22:45:00	11.20	0.00	32.97	100.07
26/03/2023 22:50:00	10.46	0.00	32.52	100.06
26/03/2023 22:55:00	12.09	0.00	31.75	100.06
26/03/2023 23:00:00	9.78	0.00	32.36	100.07
26/03/2023 23:05:00	11.62	0.00	31.90	100.06
26/03/2023 23:10:00	10.97	0.00	31.59	100.06
26/03/2023 23:15:00	8.58	0.00	31.31	100.07
26/03/2023 23:20:00	10.99	0.00	31.46	100.06
26/03/2023 23:25:00	11.55	0.00	30.85	100.06
26/03/2023 23:30:00	8.78	0.00	31.15	100.05
26/03/2023 23:35:00	9.13	0.00	31.15	100.05
26/03/2023 23:40:00	9.11	0.00	30.99	100.06
26/03/2023 23:45:00	11.83	0.00	30.69	100.05
26/03/2023 23:50:00	10.67	0.00	30.08	100.05
26/03/2023 23:55:00	11.27	0.00	30.69	100.02