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 làm nguội
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 (^{o}C)	P (kPa)
26/03/2023 00:00:00	80.35	134,303.81	291.87	99.77
26/03/2023 00:05:00	60.33	117,225.91	292.61	99.78
26/03/2023 00:10:00	51.71	144,679.94	289.42	99.82
26/03/2023 00:15:00	46.85	163,796.44	286.18	99.80
26/03/2023 00:20:00	41.08	156,386.66	276.59	99.81
26/03/2023 00:25:00	41.51	168,575.56	258.30	99.79
26/03/2023 00:30:00	62.79	132,863.36	258.05	99.76
26/03/2023 00:35:00	51.06	141,622.03	261.68	99.79
26/03/2023 00:40:00	56.14	138,582.44	268.67	99.80
26/03/2023 00:45:00	56.95	101,002.52	268.38	99.81
26/03/2023 00:50:00	65.32	128,694.59	277.98	99.80
26/03/2023 00:55:00	72.07	107,466.24	278.12	99.78
26/03/2023 01:00:00	63.97	135,567.25	277.68	99.79
26/03/2023 01:05:00	83.73	126,857.40	285.44	99.79
26/03/2023 01:10:00	54.59	119,429.31	278.88	99.77
26/03/2023 01:15:00	57.09	0.00	272.63	99.81
26/03/2023 01:20:00	53.36	140,767.53	271.27	99.84
26/03/2023 01:25:00	43.34	239,310.30	248.70	99.79
26/03/2023 01:30:00	63.07	213,345.55	235.46	99.82
26/03/2023 01:35:00	40.40	242,850.39	225.86	99.79
26/03/2023 01:40:00	34.52	256,742.20	229.21	99.79
26/03/2023 01:45:00	35.70	248,960.09	239.58	99.82
26/03/2023 01:50:00	39.94	263,596.56	245.99	99.78
26/03/2023 01:55:00	43.51	277,879.00	250.06	99.81
26/03/2023 02:00:00	31.31	233,847.56	248.45	99.81
26/03/2023 02:05:00	41.21	221,029.98	251.78	99.82
26/03/2023 02:10:00	31.41	245,053.80	248.61	99.79
26/03/2023 02:15:00	38.90	299,827.56	254.23	99.74
26/03/2023 02:20:00	39.75	300,785.84	250.09	99.71
26/03/2023 02:25:00	41.65	335,539.78	248.49	99.70
26/03/2023 02:30:00	35.93	292,973.22	242.63	99.73
26/03/2023 02:35:00	36.93	277,988.88	241.27	99.75
26/03/2023 02:40:00	40.82	246,884.88	245.09	99.77
26/03/2023 02:45:00	46.22	245,810.64	247.84	99.80
26/03/2023 02:50:00	39.94	247,129.02	251.01	99.76
26/03/2023 02:55:00	46.62	241,049.81	251.36	99.75
26/03/2023 03:00:00	43.05	0.00	270.09	99.76
26/03/2023 03:05:00	48.54	209,561.30	279.23	99.79
26/03/2023 03:10:00	41.70	213,992.52	269.05	99.75
26/03/2023 03:15:00	53.38	181,503.02	263.84	99.73

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	50.21	180,648.52	273.44	99.74
26/03/2023 03:25:00	42.23	175,075.91	266.00	99.77
26/03/2023 03:30:00	56.56	185,171.28	267.06	99.75
26/03/2023 03:35:00	50.28	229,105.06	274.04	99.72
26/03/2023 03:40:00	52.99	234,683.77	277.54	99.70
26/03/2023 03:45:00	46.33	226,901.66	280.76	99.79
26/03/2023 03:50:00	43.97	214,456.41	279.23	99.80
26/03/2023 03:55:00	44.62	214,438.09	276.94	99.75
26/03/2023 04:00:00	48.14	226,620.89	270.23	99.75
26/03/2023 04:05:00	48.88	234,085.59	268.73	99.76
26/03/2023 04:10:00	43.95	229,178.30	269.92	99.79
26/03/2023 04:15:00	57.90	217,489.89	269.92	99.82
26/03/2023 04:20:00	57.83	156,514.84	266.34	99.82
26/03/2023 04:25:00	47.89	176,870.38	260.78	99.81
26/03/2023 04:30:00	45.55	193,099.88	258.63	99.73
26/03/2023 04:35:00	48.40	184,890.52	258.77	99.77
26/03/2023 04:40:00	48.26	172,835.89	257.40	99.82
26/03/2023 04:45:00	52.06	0.00	249.95	99.82
26/03/2023 04:50:00	48.17	190,542.45	248.12	99.88
26/03/2023 04:55:00	45.80	206,991.69	242.94	99.88
26/03/2023 05:00:00	56.53	178,091.09	244.63	99.88
26/03/2023 05:05:00	52.87	188,839.55	248.12	99.87
26/03/2023 05:10:00	54.24	183,816.28	256.96	99.88
26/03/2023 05:15:00	55.37	171,279.47	255.73	99.88
26/03/2023 05:20:00	46.57	182,723.73	269.34	99.92
26/03/2023 05:25:00	66.34	176,998.55	271.92	99.88
26/03/2023 05:30:00	61.31	157,351.03	287.31	99.87
26/03/2023 05:35:00	65.67	154,201.56	285.48	99.89
26/03/2023 05:40:00	66.62	178,091.09	286.85	99.86
26/03/2023 05:45:00	68.29	154,421.30	286.98	99.88
26/03/2023 05:50:00	62.70	165,517.66	290.65	99.92
26/03/2023 05:55:00	52.13	143,935.30	298.42	99.91
26/03/2023 06:00:00	63.00	175,387.20	297.66	99.90
26/03/2023 06:05:00	60.08	175,759.52	288.68	99.95
26/03/2023 06:10:00	62.70	162,533.00	296.59	99.92
26/03/2023 06:15:00	59.75	189,504.84	290.04	99.90
26/03/2023 06:20:00	62.22	185,891.52	292.31	99.87
26/03/2023 06:25:00	52.60	194,558.62	292.64	99.89
26/03/2023 06:30:00	56.17	0.00	283.17	99.92
26/03/2023 06:35:00	60.69	218,216.22	272.34	99.88
26/03/2023 06:40:00	57.85	229,922.94	267.17	99.90
26/03/2023 06:45:00	53.96	221,121.55	252.52	99.91
26/03/2023 06:50:00	57.65	189,651.33	247.96	99.91
26/03/2023 06:55:00	51.62	225,271.98	242.61	99.91
26/03/2023 07:00:00	47.13	242,349.89	240.78	99.92
26/03/2023 07:05:00	53.29	222,586.41	233.91	99.95
26/03/2023 07:10:00	53.68	239,182.12	235.00	99.93
26/03/2023 07:15:00	53.43	223,434.81	233.49	99.95
26/03/2023 07:20:00	55.19	226,620.89	234.55	99.97
26/03/2023 07:25:00	55.77	186,630.05	230.14	99.99
26/03/2023 07:30:00	53.41	237,351.03	228.61	100.01
26/03/2023 07:35:00	55.70	225,772.48	231.66	100.01
26/03/2023 07:40:00	49.84	227,347.22	230.41	100.01
26/03/2023 07:45:00	49.68	192,208.73	236.96	100.03

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 07:50:00	56.14	203,323.41	239.09	100.03
26/03/2023 07:55:00	49.84	194,650.19	243.68	100.05
26/03/2023 08:00:00	55.24	193,081.56	249.62	100.03
26/03/2023 08:05:00	46.13	194,412.16	248.42	100.05
26/03/2023 08:10:00	57.85	205,246.05	254.00	100.01
26/03/2023 08:15:00	58.58	0.00	257.24	99.99
26/03/2023 08:20:00	52.09	170,608.06	272.01	100.01
26/03/2023 08:25:00	54.50	188,259.70	260.14	100.02
26/03/2023 08:30:00	57.83	185,372.70	266.09	100.07
26/03/2023 08:35:00	69.24	195,284.95	261.06	100.05
26/03/2023 08:40:00	47.07	213,693.45	261.39	100.07
26/03/2023 08:45:00	52.57	201,876.86	255.28	100.07
26/03/2023 08:50:00	47.24	193,081.56	246.89	100.10
26/03/2023 08:55:00	52.20	229,514.00	233.28	100.06
26/03/2023 09:00:00	54.91	200,875.88	225.09	100.07
26/03/2023 09:05:00	47.87	212,326.23	224.77	100.10
26/03/2023 09:10:00	52.11	221,713.59	225.23	100.07
26/03/2023 09:15:00	58.07	200,045.78	225.83	100.06
26/03/2023 09:20:00	58.97	195,877.02	233.45	100.10
26/03/2023 09:25:00	57.53	186,227.20	239.39	100.12
26/03/2023 09:30:00	53.94	209,024.19	239.70	100.10
26/03/2023 09:35:00	68.36	201,120.02	244.40	100.10
26/03/2023 09:40:00	60.50	192,318.61	246.39	100.12
26/03/2023 09:45:00	53.78	202,096.59	247.94	100.07
26/03/2023 09:50:00	45.55	184,060.44	245.50	100.10
26/03/2023 09:55:00	49.61	251,334.41	253.84	100.10
26/03/2023 10:00:00	46.59	0.00	255.55	100.13
26/03/2023 10:05:00	56.58	242,441.44	253.40	100.10
26/03/2023 10:10:00	58.05	254,465.55	255.71	100.09
26/03/2023 10:15:00	64.97	263,077.75	268.51	100.15
26/03/2023 10:20:00	57.81	245,499.34	269.72	100.14
26/03/2023 10:25:00	53.64	277,933.94	259.33	100.15
26/03/2023 10:30:00	61.52	240,256.34	263.16	100.16
26/03/2023 10:35:00	45.57	233,438.62	264.42	100.16
26/03/2023 10:40:00	49.51	260,410.47	255.44	100.15
26/03/2023 10:45:00	57.02	278,098.72	257.10	100.16
26/03/2023 10:50:00	68.99	252,481.88	250.85	100.15
26/03/2023 10:55:00	48.49	250,516.52	247.49	100.14
26/03/2023 11:00:00	49.68	282,340.72	243.14	100.13
26/03/2023 11:05:00	48.61	263,706.41	244.60	100.10
26/03/2023 11:10:00	48.56	262,095.06	248.10	100.09
26/03/2023 11:15:00	59.99	264,817.28	249.62	100.12
26/03/2023 11:20:00	54.10	272,007.31	248.86	100.10
26/03/2023 11:25:00	48.42	280,521.88	252.22	100.13
26/03/2023 11:30:00	53.78	269,559.78	255.86	100.13
26/03/2023 11:35:00	56.72	236,978.70	251.29	100.11
26/03/2023 11:40:00	51.29	267,338.06	258.44	100.06
26/03/2023 11:45:00	59.99	0.00	259.21	100.05
26/03/2023 11:50:00	46.55	205,264.36	273.86	100.05
26/03/2023 11:55:00	64.14	172,219.42	271.73	100.05
26/03/2023 12:00:00	57.69	181,258.88	274.62	100.04
26/03/2023 12:05:00	75.80	182,705.42	292.94	100.02
26/03/2023 12:10:00	74.82	180,776.69	289.00	100.03
26/03/2023 12:15:00	68.22	191,317.62	296.45	99.97

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 12:20:00	69.45	186,245.52	292.61	99.92
26/03/2023 12:25:00	70.86	155,495.55	285.46	99.92
26/03/2023 12:30:00	72.30	208,084.23	290.65	99.94
26/03/2023 12:35:00	85.72	199,783.31	284.23	99.96
26/03/2023 12:40:00	81.71	201,120.02	281.80	99.96
26/03/2023 12:45:00	65.71	200,637.83	270.37	99.95
26/03/2023 12:50:00	72.79	219,546.81	267.61	99.98
26/03/2023 12:55:00	72.09	189,187.45	270.39	99.96
26/03/2023 13:00:00	80.64	182,430.77	269.00	99.90
26/03/2023 13:05:00	63.28	190,872.05	270.95	99.90
26/03/2023 13:10:00	90.94	193,710.23	273.56	99.91
26/03/2023 13:15:00	80.16	200,283.81	284.99	99.90
26/03/2023 13:20:00	75.24	211,990.55	270.86	99.87
26/03/2023 13:25:00	75.57	205,899.14	268.40	99.87
26/03/2023 13:30:00	85.89	0.00	261.99	99.87
26/03/2023 13:35:00	74.04	188,094.91	254.21	99.88
26/03/2023 13:40:00	67.85	211,752.50	251.16	99.86
26/03/2023 13:45:00	54.50	199,655.16	246.30	99.86
26/03/2023 13:50:00	76.98	218,680.09	246.87	99.82
26/03/2023 13:55:00	67.45	214,731.06	244.30	99.76
26/03/2023 14:00:00	79.26	208,084.23	249.77	99.75
26/03/2023 14:05:00	74.53	180,502.02	262.71	99.75
26/03/2023 14:10:00	75.82	217,642.48	270.50	99.74
26/03/2023 14:15:00	73.30	194,113.06	273.86	99.77
26/03/2023 14:20:00	79.58	206,228.73	268.03	99.77
26/03/2023 14:25:00	63.86	193,191.42	279.95	99.75
26/03/2023 14:30:00	78.95	211,734.19	274.00	99.73
26/03/2023 14:35:00	72.14	186,727.70	274.76	99.73
26/03/2023 14:40:00	75.31	207,583.73	268.84	99.72
26/03/2023 14:45:00	64.35	191,946.30	271.73	99.70
26/03/2023 14:50:00	68.22	205,416.95	263.63	99.73
26/03/2023 14:55:00	80.25	196,023.50	260.76	99.71
26/03/2023 15:00:00	67.01	233,072.41	270.21	99.68
26/03/2023 15:05:00	78.58	185,983.06	269.12	99.69
26/03/2023 15:10:00	64.00	195,632.88	271.46	99.69
26/03/2023 15:15:00	67.83	0.00	268.96	99.68
26/03/2023 15:20:00	76.68	189,394.98	271.40	99.70
26/03/2023 15:25:00	76.89	203,933.78	283.01	99.68
26/03/2023 15:30:00	80.67	172,835.89	283.60	99.70
26/03/2023 15:35:00	92.65	183,797.97	292.61	99.70
26/03/2023 15:40:00	95.62	177,688.27	288.47	99.70
26/03/2023 15:45:00	109.00	169,033.34	294.90	99.70
26/03/2023 15:50:00	97.06	172,201.11	299.00	99.70
26/03/2023 15:55:00	0.00	165,218.59	316.69	99.70
26/03/2023 16:00:00	0.00	193,057.16	303.45	99.71
26/03/2023 16:05:00	0.00	184,518.20	299.00	99.70
26/03/2023 16:10:00	0.00	189,279.02	293.98	99.70
26/03/2023 16:15:00	0.00	198,452.73	288.82	99.72
26/03/2023 16:20:00	76.96	208,676.28	286.50	99.70
26/03/2023 16:25:00	84.31	201,248.19	278.45	99.72
26/03/2023 16:30:00	94.09	191,024.64	265.18	99.70
26/03/2023 16:35:00	136.10	185,037.00	279.84	99.67
26/03/2023 16:40:00	84.98	261,741.05	286.06	99.68
26/03/2023 16:45:00	73.97	220,157.17	286.85	99.69

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	78.37	229,959.56	283.49	99.70
26/03/2023 16:55:00	89.87	230,179.30	286.36	99.67
26/03/2023 17:00:00	78.16	0.00	294.77	99.70
26/03/2023 17:05:00	102.41	254,074.92	289.86	99.70
26/03/2023 17:10:00	91.94	247,000.84	276.34	99.70
26/03/2023 17:15:00	88.55	263,334.09	281.18	99.68
26/03/2023 17:20:00	94.32	252,964.06	287.61	99.67
26/03/2023 17:25:00	0.00	252,500.19	288.24	99.69
26/03/2023 17:30:00	0.00	240,018.31	275.53	99.70
26/03/2023 17:35:00	0.00	260,892.66	278.91	99.64
26/03/2023 17:40:00	0.00	283,250.16	282.28	99.64
26/03/2023 17:45:00	0.00	269,449.91	283.15	99.70
26/03/2023 17:50:00	0.00	262,851.91	279.05	99.74
26/03/2023 17:55:00	0.00	293,900.97	275.09	99.70
26/03/2023 18:00:00	0.00	223,825.44	271.44	99.73
26/03/2023 18:05:00	0.00	204,654.00	283.93	99.74
26/03/2023 18:10:00	86.92	220,657.66	272.98	99.75
26/03/2023 18:15:00	86.00	211,990.55	286.22	99.72
26/03/2023 18:20:00	69.68	232,126.34	276.94	99.73
26/03/2023 18:25:00	85.17	227,121.39	286.53	99.70
26/03/2023 18:30:00	74.73	224,069.58	276.94	99.72
26/03/2023 18:35:00	79.12	232,254.52	278.33	99.72
26/03/2023 18:45:00	79.90	0.00	274.51	99.77
26/03/2023 18:50:00	74.97	236,142.52	282.28	99.78
26/03/2023 18:55:00	72.97	237,125.20	283.03	99.82
26/03/2023 19:00:00	64.21	241,275.66	273.14	99.82
26/03/2023 19:05:00	55.05	228,586.25	270.71	99.78
26/03/2023 19:10:00	53.45	224,570.08	281.36	99.77
26/03/2023 19:15:00	0.00	223,233.39	280.32	99.79
26/03/2023 19:20:00	0.00	222,623.03	277.40	99.77
26/03/2023 19:25:00	0.00	230,460.06	275.27	99.82
26/03/2023 19:30:00	0.00	228,458.08	279.53	99.76
26/03/2023 19:35:00	56.93	236,179.14	272.98	99.82
26/03/2023 19:40:00	0.00	228,958.56	277.40	99.82
26/03/2023 19:45:00	0.00	245,310.14	265.39	99.79
26/03/2023 19:50:00	65.26	244,235.91	269.18	99.80
26/03/2023 19:55:00	30.95	281,522.84	273.75	99.81
26/03/2023 20:00:00	43.43	259,836.73	267.80	99.82
26/03/2023 20:05:00	32.20	232,718.39	265.67	99.81
26/03/2023 20:10:00	29.48	240,903.33	262.31	99.85
26/03/2023 20:15:00	32.87	238,846.42	252.68	99.84
26/03/2023 20:20:00	21.39	240,555.44	250.85	99.85
26/03/2023 20:25:00	22.87	264,689.09	243.37	99.82
26/03/2023 20:30:00	28.30	0.00	233.81	99.86
26/03/2023 20:35:00	20.21	278,117.03	233.38	99.87
26/03/2023 20:40:00	25.57	258,963.91	237.17	99.87
26/03/2023 20:45:00	26.56	252,408.64	234.60	99.86
26/03/2023 20:50:00	21.67	251,181.81	238.26	99.88
26/03/2023 20:55:00	29.46	279,966.44	233.49	99.89
26/03/2023 21:00:00	21.93	251,444.27	232.78	99.92
26/03/2023 21:05:00	22.35	253,739.22	235.04	99.92
26/03/2023 21:10:00	20.28	283,134.19	230.18	99.98
26/03/2023 21:15:00	24.50	295,341.41	228.66	99.95
26/03/2023 21:20:00	26.63	292,545.97	230.95	99.98

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 21:25:00	27.16	258,390.17	230.37	99.96
26/03/2023 21:30:00	24.10	267,130.53	233.79	99.95
26/03/2023 21:35:00	19.86	304,454.12	230.16	99.94
26/03/2023 21:40:00	28.07	271,042.94	227.27	99.95
26/03/2023 21:45:00	24.32	282,041.66	222.55	99.96
26/03/2023 21:50:00	23.80	258,744.19	216.73	99.98
26/03/2023 21:55:00	23.67	274,821.09	216.89	99.96
26/03/2023 22:00:00	21.71	278,355.09	218.26	99.96
26/03/2023 22:05:00	21.55	243,259.33	218.75	99.96
26/03/2023 22:10:00	22.85	273,020.53	222.26	99.97
26/03/2023 22:15:00	27.21	0.00	226.06	99.98
26/03/2023 22:20:00	28.44	300,694.28	227.29	99.96
26/03/2023 22:25:00	20.79	263,370.72	226.38	99.93
26/03/2023 22:30:00	25.86	243,741.52	226.99	99.94
26/03/2023 22:35:00	19.91	262,095.06	227.45	99.96
26/03/2023 22:40:00	24.80	294,120.69	225.48	99.98
26/03/2023 22:45:00	26.61	278,635.84	230.65	99.96
26/03/2023 22:50:00	26.03	271,799.81	228.19	99.98
26/03/2023 22:55:00	22.39	251,206.23	226.99	99.98
26/03/2023 23:00:00	23.87	246,445.41	230.81	99.96
26/03/2023 23:05:00	21.21	249,369.05	235.53	99.96
26/03/2023 23:10:00	21.58	253,128.86	230.62	99.98
26/03/2023 23:15:00	24.36	274,003.19	232.80	100.00
26/03/2023 23:20:00	29.11	259,226.38	231.39	100.02
26/03/2023 23:25:00	28.09	242,032.50	229.11	100.01
26/03/2023 23:30:00	23.45	278,892.19	227.75	100.03
26/03/2023 23:35:00	23.87	242,294.95	233.07	100.02
26/03/2023 23:40:00	25.61	259,000.53	238.56	100.04
26/03/2023 23:45:00	24.22	258,518.34	241.94	100.02
26/03/2023 23:50:00	26.42	254,984.36	240.57	100.08
26/03/2023 23:55:00	29.79	230,679.80	237.77	100.05