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: 27/03/2023 Tới: 27/03/2023

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)
27/03/2023 00:00:00	8.80	0.00	30.55	100.02
27/03/2023 00:05:00	9.02	0.00	30.24	100.02
27/03/2023 00:10:00	8.83	0.00	30.08	100.01
27/03/2023 00:15:00	7.95	0.00	29.62	100.01
27/03/2023 00:20:00	7.76	0.00	29.64	100.02
27/03/2023 00:25:00	25.96	31,113.15	29.29	100.01
27/03/2023 00:30:00	33.82	258,098.73	45.94	99.96
27/03/2023 00:35:00	79.87	338,071.25	54.66	100.02
27/03/2023 00:40:00	48.98	268,192.56	59.40	100.05
27/03/2023 00:45:00	41.75	261,310.75	62.58	100.07
27/03/2023 00:50:00	55.02	244,220.66	66.07	100.13
27/03/2023 00:55:00	49.42	239,169.91	70.05	100.16
27/03/2023 01:00:00	52.96	0.00	71.31	100.13
27/03/2023 01:05:00	53.86	247,730.22	72.17	100.12
27/03/2023 01:10:00	53.07	250,614.19	70.35	100.13
27/03/2023 01:15:00	45.05	244,655.53	70.33	100.09
27/03/2023 01:20:00	60.33	249,126.42	73.26	100.13
27/03/2023 01:25:00	60.42	254,589.16	75.37	100.11
27/03/2023 01:30:00	64.77	249,378.19	75.37	100.23
27/03/2023 01:35:00	66.32	244,357.98	77.52	100.13
27/03/2023 01:40:00	60.23	242,214.08	79.00	100.19
27/03/2023 01:45:00	61.62	243,587.41	81.00	100.16
27/03/2023 01:50:00	63.95	236,865.80	78.86	100.08
27/03/2023 01:55:00	71.09	232,593.27	83.14	100.13
27/03/2023 02:00:00	55.44	239,452.20	80.54	100.14
27/03/2023 02:05:00	64.84	237,659.27	81.58	100.10
27/03/2023 02:10:00	65.95	235,011.83	84.18	100.13
27/03/2023 02:15:00	64.81	230,586.70	85.40	100.11
27/03/2023 02:20:00	64.37	233,638.52	84.02	100.18
27/03/2023 02:25:00	74.92	233,470.66	86.31	100.16
27/03/2023 02:30:00	58.33	229,823.77	84.79	100.12
27/03/2023 02:35:00	60.56	239,749.75	82.96	100.15
27/03/2023 02:40:00	63.55	232,593.27	82.35	100.06
27/03/2023 02:45:00	57.00	0.00	84.18	100.15
27/03/2023 02:50:00	68.44	246,471.34	82.21	100.20
27/03/2023 02:55:00	61.97	238,818.95	81.61	100.10
27/03/2023 03:00:00	59.72	238,818.95	83.09	100.16
27/03/2023 03:05:00	56.14	229,221.03	82.98	100.17
27/03/2023 03:10:00	67.97	243,122.00	80.98	100.14
27/03/2023 03:15:00	62.77	237,773.70	82.49	100.16

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)
27/03/2023 03:20:00	70.74	235,912.11	81.86	100.18
27/03/2023 03:25:00	68.18	239,147.02	84.35	100.18
27/03/2023 03:30:00	59.16	223,704.89	81.03	100.13
27/03/2023 03:35:00	70.92	234,264.12	80.96	100.24
27/03/2023 03:40:00	61.35	236,377.52	84.16	100.16
27/03/2023 03:45:00	72.16	238,818.95	81.28	100.12
27/03/2023 03:50:00	66.41	236,522.47	84.76	100.19
27/03/2023 03:55:00	48.87	232,845.05	84.63	100.13
27/03/2023 04:00:00	72.43	227,450.98	82.05	100.16
27/03/2023 04:05:00	72.02	238,658.73	82.02	100.06
27/03/2023 04:10:00	54.67	234,546.44	82.19	100.23
27/03/2023 04:15:00	63.79	237,430.38	82.93	100.18
27/03/2023 04:20:00	58.26	244,914.94	84.02	100.08
27/03/2023 04:25:00	57.40	229,495.69	85.23	100.23
27/03/2023 04:30:00	72.27	0.00	82.96	100.22
27/03/2023 04:35:00	57.31	245,075.16	83.86	100.21
27/03/2023 04:40:00	60.49	244,144.34	85.69	100.22
27/03/2023 04:45:00	68.81	238,658.73	85.40	100.26
27/03/2023 04:50:00	57.89	238,796.06	84.79	100.21
27/03/2023 04:55:00	62.00	236,522.47	83.72	100.26
27/03/2023 05:00:00	52.82	241,077.30	83.23	100.22
27/03/2023 05:05:00	62.84	222,011.14	82.63	100.29
27/03/2023 05:10:00	59.82	236,659.80	81.40	100.33
27/03/2023 05:15:00	64.09	238,193.33	81.72	100.23
27/03/2023 05:20:00	62.30	232,379.64	82.02	100.28
27/03/2023 05:25:00	54.63	234,988.94	82.93	100.27
27/03/2023 05:30:00	59.46	224,307.62	83.40	100.24
27/03/2023 05:35:00	55.67	247,028.31	80.96	100.25
27/03/2023 05:40:00	51.03	79,507.13	76.84	100.32
27/03/2023 05:45:00	58.72	16,227.97	74.26	100.32
27/03/2023 05:50:00	75.07	15,785.46	68.93	100.33
27/03/2023 05:55:00	32.27	12,550.55	63.14	100.33
27/03/2023 06:00:00	29.15	14,091.71	60.70	100.31
27/03/2023 06:05:00	33.80	11,345.08	57.63	100.32
27/03/2023 06:10:00	25.73	13,946.75	55.96	100.30
27/03/2023 06:15:00	31.20	0.00	53.99	100.32
27/03/2023 06:20:00	28.59	13,946.75	53.84	100.32
27/03/2023 06:25:00	25.29	10,437.17	52.45	100.32
27/03/2023 06:30:00	22.32	11,505.30	51.22	100.33
27/03/2023 06:35:00	21.92	13,366.90	50.31	100.33
27/03/2023 06:40:00	20.29	13,183.79	49.40	100.34
27/03/2023 06:45:00	17.59	13,206.68	48.03	100.33
27/03/2023 06:50:00	19.59	9,994.66	47.26	100.32
27/03/2023 06:55:00	20.45	9,254.60	45.45	100.33
27/03/2023 07:00:00	19.66	11,230.64	46.20	100.34
27/03/2023 07:05:00	22.13	8,949.42	45.59	100.33
27/03/2023 07:10:00	18.25	9,994.66	44.22	100.33
27/03/2023 07:15:00	18.01	10,460.06	43.15	100.36
27/03/2023 07:20:00	18.46	0.00	43.31	100.38
27/03/2023 07:25:00	17.13	9,414.82	42.40	100.37
27/03/2023 07:30:00	17.06	0.00	41.92	100.37
27/03/2023 07:35:00	17.88	10,154.88	41.34	100.37
27/03/2023 07:40:00	17.20	10,017.55	40.89	100.37
27/03/2023 07:45:00	21.06	0.00	39.96	100.38

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)
27/03/2023 07:50:00	13.95	0.00	40.73	100.37
27/03/2023 07:55:00	17.73	0.00	40.12	100.38
27/03/2023 08:00:00	14.71	0.00	38.59	100.38
27/03/2023 08:05:00	15.88	0.00	39.66	100.40
27/03/2023 08:10:00	17.69	0.00	39.36	100.41
27/03/2023 08:15:00	14.60	0.00	38.15	100.39
27/03/2023 08:20:00	15.46	0.00	37.54	100.42
27/03/2023 08:25:00	11.25	0.00	37.57	100.41
27/03/2023 08:30:00	14.34	0.00	38.15	100.42
27/03/2023 08:35:00	14.83	0.00	36.34	100.42
27/03/2023 08:40:00	12.29	0.00	37.85	100.39
27/03/2023 08:45:00	12.27	0.00	37.52	100.39
27/03/2023 08:50:00	11.78	9,277.49	36.17	100.42
27/03/2023 08:55:00	12.88	0.00	36.15	100.42
27/03/2023 09:00:00	10.55	0.00	36.32	100.42
27/03/2023 09:05:00	11.11	0.00	36.59	100.42
27/03/2023 09:10:00	11.71	0.00	36.01	100.42
27/03/2023 09:15:00	13.32	0.00	35.24	100.43
27/03/2023 09:20:00	11.92	0.00	34.97	100.44
27/03/2023 09:25:00	11.09	0.00	34.81	100.44
27/03/2023 09:30:00	10.53	0.00	35.26	100.44
27/03/2023 09:35:00	12.64	0.00	34.06	100.42
27/03/2023 09:40:00	11.22	0.00	33.59	100.42
27/03/2023 09:45:00	12.69	0.00	34.04	100.42
27/03/2023 09:50:00	9.69	0.00	34.34	100.42
27/03/2023 09:55:00	9.34	0.00	32.82	100.43
27/03/2023 10:00:00	8.55	0.00	33.43	100.42
27/03/2023 10:05:00	10.48	0.00	32.97	100.42
27/03/2023 10:10:00	9.53	0.00	32.52	100.42
27/03/2023 10:15:00	10.99	0.00	33.73	100.41
27/03/2023 10:20:00	7.09	0.00	32.52	100.42
27/03/2023 10:25:00	12.41	0.00	32.52	100.42
27/03/2023 10:30:00	11.95	0.00	32.06	100.42
27/03/2023 10:35:00	9.27	0.00	31.59	100.40
27/03/2023 10:40:00	11.88	0.00	31.43	100.40
27/03/2023 10:45:00	7.29	0.00	31.90	100.37
27/03/2023 10:50:00	8.55	0.00	31.73	100.38
27/03/2023 10:55:00	8.74	0.00	31.90	100.38
27/03/2023 11:00:00	8.62	0.00	31.46	100.37
27/03/2023 11:05:00	9.18	0.00	30.82	100.37
27/03/2023 11:10:00	8.74	0.00	30.99	100.38
27/03/2023 11:15:00	8.18	0.00	30.99	100.37
27/03/2023 11:20:00	7.32	0.00	31.29	100.37
27/03/2023 11:25:00	8.90	0.00	30.53	100.37
27/03/2023 11:30:00	7.58	0.00	30.53	100.35
27/03/2023 11:35:00	6.93	0.00	31.13	100.34
27/03/2023 11:40:00	8.32	0.00	30.36	100.35
27/03/2023 11:45:00	12.13	0.00	31.13	100.32
27/03/2023 11:50:00	7.39	0.00	30.69	100.31
27/03/2023 11:55:00	7.34	0.00	30.85	100.30
27/03/2023 12:00:00	9.53	0.00	30.38	100.30
27/03/2023 12:05:00	10.44	0.00	30.38	100.30
27/03/2023 12:10:00	8.90	0.00	29.92	100.27
27/03/2023 12:15:00	6.97	0.00	30.69	100.27

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)
27/03/2023 12:20:00	5.46	0.00	29.92	100.27
27/03/2023 12:25:00	9.20	0.00	29.78	100.27
27/03/2023 12:30:00	6.34	0.00	30.36	100.27
27/03/2023 12:35:00	6.55	0.00	30.24	100.27
27/03/2023 12:40:00	6.02	0.00	29.62	100.26
27/03/2023 12:45:00	23.52	139,108.88	39.52	100.22
27/03/2023 12:50:00	31.80	285,122.44	50.19	100.23
27/03/2023 12:55:00	42.50	264,660.12	55.10	100.20
27/03/2023 13:00:00	47.33	256,336.31	61.65	100.32
27/03/2023 13:05:00	48.70	261,776.16	67.93	100.27
27/03/2023 13:10:00	56.02	250,171.66	68.84	100.25
27/03/2023 13:15:00	44.89	0.00	71.42	100.34
27/03/2023 13:20:00	60.79	259,914.55	71.42	100.23
27/03/2023 13:25:00	52.40	235,194.94	74.24	100.28
27/03/2023 13:30:00	55.56	245,822.84	75.07	100.32
27/03/2023 13:35:00	54.98	235,332.27	75.07	100.30
27/03/2023 13:40:00	72.81	231,242.84	76.28	100.31
27/03/2023 13:45:00	63.84	234,012.36	78.14	100.27
27/03/2023 13:50:00	60.84	239,635.31	78.12	100.34
27/03/2023 13:55:00	58.14	234,729.53	80.40	100.27
27/03/2023 14:00:00	58.14	234,729.53	81.00	100.30
27/03/2023 14:05:00	66.83	239,917.59	83.14	100.32
27/03/2023 14:10:00	58.68	244,495.31	83.12	100.29
27/03/2023 14:15:00	60.86	233,661.41	84.65	100.27
27/03/2023 14:20:00	68.58	229,076.06	85.42	100.25
27/03/2023 14:25:00	64.61	234,569.31	85.56	100.28
27/03/2023 14:30:00	61.30	232,616.16	84.82	100.25
27/03/2023 14:35:00	58.26	224,055.84	85.42	100.28
27/03/2023 14:40:00	61.28	235,332.27	86.16	100.22
27/03/2023 14:45:00	62.63	222,964.83	86.16	100.17
27/03/2023 14:50:00	65.23	227,214.47	86.60	100.19
27/03/2023 14:55:00	63.04	231,708.25	87.40	100.28
27/03/2023 15:00:00	57.14	0.00	87.23	100.27
27/03/2023 15:05:00	64.39	226,611.73	87.21	100.27
27/03/2023 15:10:00	58.53	217,288.47	86.44	100.23
27/03/2023 15:15:00	64.79	218,547.34	89.67	100.23
27/03/2023 15:20:00	55.75	217,471.58	88.58	100.26
27/03/2023 15:25:00	78.46	224,010.06	87.51	100.25
27/03/2023 15:30:00	68.48	216,426.34	88.14	100.26
27/03/2023 15:35:00	58.28	220,057.98	88.30	100.27
27/03/2023 15:40:00	64.07	212,733.66	88.60	100.23
27/03/2023 15:45:00	65.46	216,380.56	88.91	100.19
27/03/2023 15:50:00	60.86	216,868.84	88.60	100.22
27/03/2023 15:55:00	61.93	212,870.98	85.37	100.26
27/03/2023 16:00:00	63.55	222,331.58	85.98	100.27
27/03/2023 16:05:00	57.44	213,756.02	86.47	100.25
27/03/2023 16:10:00	55.86	220,195.31	86.91	100.25
27/03/2023 16:15:00	64.55	229,198.14	86.58	100.20
27/03/2023 16:20:00	53.54	177,126.73	83.07	100.26
27/03/2023 16:25:00	51.19	121,782.25	81.12	100.22
27/03/2023 16:30:00	54.38	50,247.96	81.42	100.26
27/03/2023 16:35:00	47.21	24,299.99	84.33	100.27
27/03/2023 16:40:00	48.79	17,875.94	75.93	100.27
27/03/2023 16:45:00	105.91	0.00	68.17	100.23

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)
27/03/2023 16:50:00	31.59	17,601.28	67.12	100.25
27/03/2023 16:55:00	29.64	17,158.77	62.52	100.23
27/03/2023 17:00:00	29.22	15,602.35	59.91	100.25
27/03/2023 17:05:00	25.01	15,625.24	57.79	100.27
27/03/2023 17:10:00	26.03	16,975.66	55.79	100.26
27/03/2023 17:15:00	28.82	16,830.70	54.43	100.25
27/03/2023 17:20:00	21.50	13,946.75	54.45	100.25
27/03/2023 17:25:00	21.45	15,159.84	52.12	100.26
27/03/2023 17:30:00	20.85	18,204.01	52.61	100.23
27/03/2023 17:35:00	27.92	13,015.95	50.15	100.25
27/03/2023 17:40:00	20.39	14,854.66	49.24	100.23
27/03/2023 17:45:00	21.17	14,900.43	48.78	100.25
27/03/2023 17:50:00	18.83	15,022.51	48.31	100.23
27/03/2023 17:55:00	21.90	12,275.88	47.73	100.23
27/03/2023 18:00:00	20.66	15,785.46	47.43	100.23
27/03/2023 18:05:00	18.50	13,832.30	45.89	100.23
27/03/2023 18:10:00	18.32	13,504.23	44.96	100.22
27/03/2023 18:15:00	17.99	12,901.50	45.13	100.22
27/03/2023 18:20:00	16.57	13,550.01	44.66	100.25
27/03/2023 18:25:00	17.71	12,298.77	43.01	100.23
27/03/2023 18:30:00	18.41	0.00	43.76	100.25
27/03/2023 18:35:00	23.74	11,673.15	42.82	100.25
27/03/2023 18:40:00	17.34	13,038.83	42.05	100.23
27/03/2023 18:45:00	12.41	9,552.15	41.61	100.22
27/03/2023 18:50:00	13.53	10,925.46	41.78	100.23
27/03/2023 18:55:00	12.88	0.00	41.94	100.22
27/03/2023 19:00:00	15.69	0.00	40.27	100.27
27/03/2023 19:05:00	13.44	11,551.08	39.80	100.25
27/03/2023 19:10:00	15.43	10,788.13	39.50	100.27
27/03/2023 19:15:00	12.90	9,254.60	40.10	100.26
27/03/2023 19:20:00	13.20	0.00	39.66	100.27
27/03/2023 19:25:00	13.41	0.00	38.27	100.26
27/03/2023 19:30:00	13.46	10,017.55	38.29	100.26
27/03/2023 19:35:00	12.34	0.00	38.12	100.27
27/03/2023 19:40:00	13.41	9,109.64	38.45	100.27
27/03/2023 19:45:00	11.69	9,880.22	37.85	100.27
27/03/2023 19:50:00	12.50	0.00	38.12	100.28
27/03/2023 19:55:00	27.27	109,826.81	43.34	100.28
27/03/2023 20:00:00	40.45	110,246.43	56.61	100.23
27/03/2023 20:05:00	47.28	241,474.02	59.98	100.32
27/03/2023 20:10:00	49.36	219,935.91	59.66	100.34
27/03/2023 20:15:00	47.33	0.00	61.82	100.30
27/03/2023 20:20:00	51.03	236,423.30	69.42	100.37
27/03/2023 20:25:00	64.72	231,242.84	71.40	100.43
27/03/2023 20:30:00	57.09	233,684.30	75.81	100.39
27/03/2023 20:35:00	59.82	228,404.67	78.70	100.41
27/03/2023 20:40:00	59.51	234,126.80	80.09	100.44
27/03/2023 20:45:00	72.00	229,243.92	82.07	100.45
27/03/2023 20:50:00	63.39	232,425.42	84.21	100.48
27/03/2023 20:55:00	72.83	231,960.02	82.35	100.50
27/03/2023 21:00:00	64.61	227,077.12	83.72	100.52
27/03/2023 21:05:00	58.86	228,755.62	87.40	100.50
27/03/2023 21:10:00	58.75	229,221.03	86.02	100.51
27/03/2023 21:15:00	50.80	226,779.58	86.31	100.51

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)
27/03/2023 21:20:00	67.32	231,799.80	86.00	100.55
27/03/2023 21:25:00	73.98	225,566.48	88.28	100.52
27/03/2023 21:30:00	61.62	219,478.14	87.09	100.59
27/03/2023 21:35:00	61.91	235,614.56	88.28	100.56
27/03/2023 21:40:00	67.25	227,985.05	88.14	100.57
27/03/2023 21:45:00	57.72	225,703.81	88.14	100.55
27/03/2023 21:50:00	70.90	225,497.83	90.58	100.56
27/03/2023 21:55:00	60.81	224,612.80	89.20	100.52
27/03/2023 22:00:00	62.86	0.00	87.37	100.56
27/03/2023 22:05:00	74.07	231,006.33	89.51	100.62
27/03/2023 22:10:00	59.84	229,892.42	87.67	100.62
27/03/2023 22:15:00	66.39	221,400.78	89.35	100.60
27/03/2023 22:20:00	66.97	227,214.47	91.33	100.63
27/03/2023 22:25:00	65.44	219,966.44	90.55	100.61
27/03/2023 22:30:00	67.19	228,564.89	90.39	100.58
27/03/2023 22:35:00	55.98	229,030.30	91.93	100.67
27/03/2023 22:40:00	68.65	224,917.98	89.67	100.58
27/03/2023 22:45:00	62.21	222,728.31	90.72	100.62
27/03/2023 22:50:00	58.14	228,732.73	88.58	100.61
27/03/2023 22:55:00	55.37	234,378.58	90.11	100.62
27/03/2023 23:00:00	68.28	226,871.14	89.02	100.61
27/03/2023 23:05:00	65.58	210,406.66	90.42	100.63
27/03/2023 23:10:00	73.16	224,475.47	89.04	100.59
27/03/2023 23:15:00	61.65	220,332.66	91.93	100.54
27/03/2023 23:20:00	61.68	218,799.11	90.37	100.60
27/03/2023 23:25:00	70.02	224,452.58	92.55	100.62
27/03/2023 23:30:00	66.97	232,959.48	90.07	100.62
27/03/2023 23:35:00	72.34	225,520.70	89.95	100.60
27/03/2023 23:40:00	61.04	216,960.41	90.07	100.58
27/03/2023 23:45:00	77.29	0.00	92.23	100.66
27/03/2023 23:50:00	69.92	225,986.11	90.97	100.67
27/03/2023 23:55:00	66.83	222,453.66	89.62	100.66