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: 28/03/2023 Tới: 28/03/2023

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)
28/03/2023 00:00:00	62.84	229,869.55	91.74	100.54
28/03/2023 00:05:00	69.07	225,360.48	91.00	100.55
28/03/2023 00:10:00	60.44	232,051.58	90.84	100.58
28/03/2023 00:15:00	72.14	225,032.44	90.53	100.57
28/03/2023 00:20:00	64.65	228,244.45	89.44	100.59
28/03/2023 00:25:00	64.21	229,312.58	92.53	100.55
28/03/2023 00:30:00	63.21	228,099.48	91.49	100.59
28/03/2023 00:35:00	62.86	226,031.89	89.46	100.55
28/03/2023 00:40:00	68.58	227,962.16	91.46	100.52
28/03/2023 00:45:00	64.63	226,100.56	88.69	100.54
28/03/2023 00:50:00	76.41	223,819.33	90.39	100.55
28/03/2023 00:55:00	67.28	226,871.14	89.16	100.57
28/03/2023 01:00:00	60.17	224,589.91	91.77	100.50
28/03/2023 01:05:00	54.38	219,729.92	88.88	100.48
28/03/2023 01:10:00	67.88	231,448.84	91.60	100.57
28/03/2023 01:15:00	59.46	226,565.95	91.60	100.51
28/03/2023 01:20:00	65.09	224,406.81	90.37	100.49
28/03/2023 01:25:00	59.88	218,242.16	90.53	100.50
28/03/2023 01:30:00	59.14	0.00	89.79	100.51
28/03/2023 01:35:00	66.51	218,333.70	89.93	100.57
28/03/2023 01:40:00	53.60	219,401.84	87.18	100.50
28/03/2023 01:45:00	61.30	216,220.34	85.67	100.50
28/03/2023 01:50:00	57.82	218,356.59	82.76	100.49
28/03/2023 01:55:00	51.12	218,822.00	81.54	100.48
28/03/2023 02:00:00	51.14	218,036.16	80.79	100.45
28/03/2023 02:05:00	61.00	214,641.03	82.47	100.47
28/03/2023 02:10:00	65.51	221,988.25	82.91	100.44
28/03/2023 02:15:00	55.51	219,729.92	84.00	100.48
28/03/2023 02:20:00	66.67	223,849.84	83.86	100.46
28/03/2023 02:25:00	62.93	221,889.06	82.93	100.48
28/03/2023 02:30:00	67.97	213,778.91	85.21	100.44
28/03/2023 02:35:00	46.36	217,288.47	84.76	100.45
28/03/2023 02:40:00	55.84	215,915.16	82.89	100.46
28/03/2023 02:45:00	58.72	223,872.73	82.79	100.42
28/03/2023 02:50:00	55.33	215,915.16	85.37	100.50
28/03/2023 02:55:00	59.46	217,380.03	84.30	100.48
28/03/2023 03:00:00	59.16	205,241.47	85.23	100.42
28/03/2023 03:05:00	56.86	220,798.05	83.38	100.50
28/03/2023 03:10:00	61.46	197,314.41	86.58	100.48
28/03/2023 03:15:00	61.04	0.00	86.63	100.45

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)
28/03/2023 03:20:00	56.56	223,384.45	86.14	100.45
28/03/2023 03:25:00	55.54	215,754.94	85.69	100.38
28/03/2023 03:30:00	57.42	215,754.94	85.98	100.44
28/03/2023 03:35:00	51.91	223,682.00	84.16	100.48
28/03/2023 03:40:00	58.24	212,870.98	86.00	100.48
28/03/2023 03:45:00	69.60	218,356.59	84.76	100.39
28/03/2023 03:50:00	55.18	227,847.70	83.23	100.38
28/03/2023 03:55:00	62.23	227,824.83	85.69	100.39
28/03/2023 04:00:00	54.49	220,195.31	84.00	100.52
28/03/2023 04:05:00	73.37	201,449.61	86.31	100.46
28/03/2023 04:10:00	61.70	219,447.62	84.93	100.44
28/03/2023 04:15:00	59.16	221,728.84	84.16	100.46
28/03/2023 04:20:00	63.21	212,565.80	85.98	100.52
28/03/2023 04:25:00	60.46	217,891.20	85.37	100.43
28/03/2023 04:30:00	54.93	212,870.98	83.70	100.48
28/03/2023 04:35:00	67.53	220,332.66	83.54	100.42
28/03/2023 04:40:00	56.18	216,823.06	82.93	100.53
28/03/2023 04:45:00	62.23	220,172.44	85.05	100.46
28/03/2023 04:50:00	65.84	216,823.06	82.63	100.57
28/03/2023 04:55:00	61.55	212,245.38	83.67	100.50
28/03/2023 05:00:00	54.47	0.00	85.51	100.47
28/03/2023 05:05:00	59.02	215,007.25	85.21	100.50
28/03/2023 05:10:00	64.16	219,310.30	82.16	100.48
28/03/2023 05:15:00	56.18	213,473.72	82.63	100.50
28/03/2023 05:20:00	56.33	216,685.73	84.63	100.50
28/03/2023 05:25:00	65.81	216,983.30	83.25	100.45
28/03/2023 05:30:00	62.91	222,034.03	85.23	100.57
28/03/2023 05:35:00	65.00	214,984.36	82.32	100.53
28/03/2023 05:40:00	56.51	221,240.56	82.76	100.51
28/03/2023 05:45:00	59.07	213,939.12	83.86	100.53
28/03/2023 05:50:00	52.45	212,733.66	85.69	100.49
28/03/2023 05:55:00	60.11	225,238.42	84.14	100.51
28/03/2023 06:00:00	59.60	219,752.80	85.23	100.51
28/03/2023 06:05:00	64.39	212,870.98	85.07	100.56
28/03/2023 06:10:00	63.23	222,171.36	85.82	100.54
28/03/2023 06:15:00	64.77	223,239.48	84.93	100.57
28/03/2023 06:20:00	63.68	212,031.73	83.56	100.59
28/03/2023 06:25:00	64.53	210,757.61	85.84	100.61
28/03/2023 06:30:00	60.33	222,964.83	86.44	100.58
28/03/2023 06:35:00	66.12	229,358.36	84.63	100.57
28/03/2023 06:40:00	61.14	216,075.38	85.07	100.62
28/03/2023 06:45:00	66.79	0.00	86.91	100.69
28/03/2023 06:50:00	63.74	216,220.34	87.53	100.60
28/03/2023 06:55:00	45.89	218,982.22	84.93	100.69
28/03/2023 07:00:00	59.49	219,592.58	87.65	100.72
28/03/2023 07:05:00	64.19	219,287.41	85.67	100.61
28/03/2023 07:10:00	69.07	217,311.36	87.21	100.70
28/03/2023 07:15:00	62.53	215,007.25	88.42	100.66
28/03/2023 07:20:00	62.84	221,263.45	88.44	100.69
28/03/2023 07:25:00	67.14	214,541.84	86.31	100.76
28/03/2023 07:30:00	57.56	219,424.73	86.91	100.71
28/03/2023 07:35:00	56.07	218,822.00	83.84	100.78
28/03/2023 07:40:00	64.42	223,895.62	85.21	100.74
28/03/2023 07:45:00	58.70	241,237.52	81.25	100.69

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)
28/03/2023 07:50:00	63.68	228,564.89	83.70	100.75
28/03/2023 07:55:00	66.39	232,845.05	84.16	100.77
28/03/2023 08:00:00	52.47	236,354.62	83.30	100.70
28/03/2023 08:05:00	60.81	233,104.45	85.23	100.73
28/03/2023 08:10:00	66.12	235,011.83	85.86	100.78
28/03/2023 08:15:00	59.82	234,058.14	86.44	100.77
28/03/2023 08:20:00	70.92	231,471.73	88.58	100.79
28/03/2023 08:25:00	64.00	234,103.91	87.53	100.79
28/03/2023 08:30:00	69.07	0.00	87.53	100.77
28/03/2023 08:35:00	63.97	232,104.98	86.77	100.84
28/03/2023 08:40:00	60.79	229,449.91	89.51	100.79
28/03/2023 08:45:00	72.41	226,428.62	88.42	100.81
28/03/2023 08:50:00	62.95	227,145.80	89.18	100.78
28/03/2023 08:55:00	70.09	227,031.36	89.02	100.77
28/03/2023 09:00:00	62.86	235,149.16	86.16	100.79
28/03/2023 09:05:00	64.12	226,894.03	87.95	100.82
28/03/2023 09:10:00	62.86	235,309.38	87.21	100.81
28/03/2023 09:15:00	69.54	235,446.70	85.84	100.83
28/03/2023 09:20:00	68.14	236,659.80	86.72	100.74
28/03/2023 09:25:00	57.60	241,542.69	85.82	100.80
28/03/2023 09:30:00	60.98	240,939.95	84.47	100.82
28/03/2023 09:35:00	62.21	236,057.06	82.63	100.81
28/03/2023 09:40:00	64.53	233,150.23	82.47	100.77
28/03/2023 09:45:00	61.19	238,330.66	83.38	100.77
28/03/2023 09:50:00	64.79	229,938.20	80.03	100.79
28/03/2023 09:55:00	59.53	244,777.59	79.88	100.81
28/03/2023 10:00:00	62.30	233,173.11	81.25	100.75
28/03/2023 10:05:00	55.60	234,241.25	79.14	100.78
28/03/2023 10:10:00	58.26	229,961.09	81.58	100.76
28/03/2023 10:15:00	62.07	0.00	81.09	100.73
28/03/2023 10:20:00	53.44	235,446.70	77.58	100.77
28/03/2023 10:25:00	56.63	228,122.38	79.14	100.80
28/03/2023 10:30:00	56.12	237,895.78	77.61	100.72
28/03/2023 10:35:00	49.12	231,334.41	76.39	100.71
28/03/2023 10:40:00	61.53	243,221.19	77.14	100.71
28/03/2023 10:45:00	47.96	238,521.41	74.42	100.81
28/03/2023 10:50:00	55.40	232,730.59	77.16	100.79
28/03/2023 10:55:00	56.73	235,149.16	75.63	100.72
28/03/2023 11:00:00	54.49	239,261.45	73.93	100.73
28/03/2023 11:05:00	56.53	241,100.19	73.05	100.69
28/03/2023 11:10:00	53.70	244,144.34	74.72	100.73
28/03/2023 11:15:00	54.91	238,841.84	72.75	100.76
28/03/2023 11:20:00	53.86	241,588.45	72.44	100.78
28/03/2023 11:25:00	56.42	241,565.58	74.42	100.74
28/03/2023 11:30:00	54.51	248,424.52	75.63	100.76
28/03/2023 11:35:00	50.26	234,241.25	75.33	100.68
28/03/2023 11:40:00	51.38	238,216.22	75.33	100.74
28/03/2023 11:45:00	51.38	228,450.45	77.47	100.66
28/03/2023 11:50:00	48.91	242,168.31	79.47	100.68
28/03/2023 11:55:00	60.77	230,052.64	81.58	100.65
28/03/2023 12:00:00	62.65	0.00	77.61	100.70
28/03/2023 12:05:00	56.16	258,655.69	73.49	100.65
28/03/2023 12:10:00	54.23	171,984.44	73.19	100.64
28/03/2023 12:15:00	47.33	63,065.54	69.68	100.65

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm^3	(-)	(-)	(-)
	PM (mg/Nm3)	Flow (m3/h)	Temp (^oC)	P (kPa)
28/03/2023 12:20:00	45.94	18,829.63	68.19	100.65
28/03/2023 12:25:00	27.69	17,601.28	60.54	100.62
28/03/2023 12:30:00	23.83	24,902.72	55.82	100.60
28/03/2023 12:35:00	21.57	24,620.43	52.91	100.57
28/03/2023 12:40:00	24.57	24,811.17	49.66	100.56
28/03/2023 12:45:00	24.22	25,230.79	48.31	100.52
28/03/2023 12:50:00	20.27	25,696.19	47.24	100.52
28/03/2023 12:55:00	20.92	24,017.70	46.49	100.48
28/03/2023 13:00:00	22.29	23,086.90	44.96	100.48
28/03/2023 13:05:00	18.74	22,301.06	44.66	100.45
28/03/2023 13:10:00	16.88	24,643.32	43.15	100.42
28/03/2023 13:15:00	18.85	19,462.88	42.38	100.43
28/03/2023 13:20:00	16.22	22,507.06	42.08	100.42
28/03/2023 13:25:00	15.37	18,089.57	40.10	100.38
28/03/2023 13:30:00	14.69	17,952.24	39.64	100.38
28/03/2023 13:35:00	15.48	20,531.01	39.48	100.37
28/03/2023 13:40:00	13.78	17,181.66	38.87	100.34
28/03/2023 13:45:00	11.95	0.00	38.74	100.33
28/03/2023 13:50:00	11.97	17,784.39	37.96	100.33
28/03/2023 13:55:00	12.15	17,044.33	37.66	100.30
28/03/2023 14:00:00	11.92	18,249.79	36.43	100.31
28/03/2023 14:05:00	10.99	15,968.57	36.29	100.29
28/03/2023 14:10:00	10.86	14,435.03	35.08	100.29
28/03/2023 14:15:00	9.71	15,968.57	34.92	100.28
28/03/2023 14:20:00	9.85	14,435.03	35.85	100.28
28/03/2023 14:25:00	8.67	13,832.30	33.71	100.26
28/03/2023 14:30:00	9.29	12,062.26	34.48	100.26
28/03/2023 14:35:00	8.71	11,390.86	33.10	100.24
28/03/2023 14:40:00	8.93	13,527.12	33.57	100.24
28/03/2023 14:45:00	8.78	10,482.95	33.41	100.24
28/03/2023 14:50:00	9.37	9,903.11	32.52	100.26
28/03/2023 14:55:00	8.20	9,742.89	31.43	100.25
28/03/2023 15:00:00	8.25	10,811.02	31.43	100.22
28/03/2023 15:05:00	8.48	10,345.62	30.99	100.22
28/03/2023 15:10:00	7.34	11,718.93	30.82	100.19
28/03/2023 15:15:00	7.48	0.00	31.15	100.20
28/03/2023 15:20:00	6.20	9,597.92	30.99	100.18
28/03/2023 15:25:00	7.20	10,505.84	30.99	100.18
28/03/2023 15:30:00	7.04	0.00	30.53	100.18
28/03/2023 15:35:00	6.55	0.00	29.78	100.18
28/03/2023 15:40:00	7.04	9,300.37	30.22	100.17
28/03/2023 15:45:00	6.85	0.00	30.08	100.17
28/03/2023 15:50:00	7.62	9,300.37	29.76	100.16
28/03/2023 15:55:00	6.39	0.00	29.59	100.16
28/03/2023 16:00:00	5.90	0.00	29.62	100.16
28/03/2023 16:05:00	5.71	0.00	29.18	100.17
28/03/2023 16:10:00	6.85	0.00	28.57	100.18
28/03/2023 16:15:00	6.62	0.00	28.57	100.17
28/03/2023 16:20:00	5.27	0.00	29.04	100.17
28/03/2023 16:25:00	6.90	0.00	28.24	100.16
28/03/2023 16:30:00	5.09	0.00	28.24	100.14
28/03/2023 16:35:00	6.07	0.00	28.11	100.13
28/03/2023 16:40:00	6.67	0.00	27.97	100.14
28/03/2023 16:45:00	5.00	0.00	27.97	100.14

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)
28/03/2023 16:50:00	6.58	0.00	27.20	100.13
28/03/2023 16:55:00	5.69	0.00	27.36	100.11
28/03/2023 17:00:00	5.41	0.00	27.66	100.12
28/03/2023 17:05:00	5.39	0.00	26.89	100.10
28/03/2023 17:10:00	5.20	0.00	27.04	100.12
28/03/2023 17:15:00	4.55	0.00	27.20	100.11
28/03/2023 17:20:00	4.36	0.00	26.73	100.10
28/03/2023 17:25:00	5.67	0.00	27.06	100.13
28/03/2023 17:30:00	5.34	0.00	26.45	100.13
28/03/2023 17:35:00	4.25	0.00	26.43	100.13
28/03/2023 17:40:00	3.85	0.00	26.43	100.13
28/03/2023 17:45:00	5.93	0.00	25.99	100.13
28/03/2023 17:50:00	4.23	0.00	25.83	100.13
28/03/2023 17:55:00	5.11	0.00	26.43	100.13
28/03/2023 18:00:00	3.78	0.00	25.69	100.13
28/03/2023 18:05:00	3.85	0.00	25.99	100.15
28/03/2023 18:10:00	3.51	0.00	25.22	100.15
28/03/2023 18:15:00	4.20	0.00	25.38	100.13
28/03/2023 18:20:00	3.46	0.00	25.20	100.15
28/03/2023 18:25:00	4.76	0.00	25.41	100.15
28/03/2023 18:30:00	3.02	0.00	25.36	100.14
28/03/2023 18:35:00	5.07	0.00	24.76	100.16
28/03/2023 18:40:00	4.18	0.00	25.22	100.16
28/03/2023 18:45:00	3.81	0.00	25.36	100.17
28/03/2023 18:50:00	4.04	0.00	25.36	100.16
28/03/2023 18:55:00	3.83	0.00	24.92	100.16
28/03/2023 19:00:00	4.88	0.00	24.90	100.16
28/03/2023 19:05:00	3.58	0.00	24.90	100.15
28/03/2023 19:10:00	3.04	0.00	24.62	100.16
28/03/2023 19:15:00	2.94	0.00	24.16	100.16
28/03/2023 19:20:00	4.44	0.00	24.64	100.18
28/03/2023 19:25:00	3.62	0.00	24.60	100.18
28/03/2023 19:30:00	3.81	0.00	24.76	100.18
28/03/2023 19:35:00	3.27	0.00	23.99	100.20
28/03/2023 19:40:00	3.67	0.00	24.76	100.19
28/03/2023 19:45:00	4.02	0.00	24.60	100.19
28/03/2023 19:50:00	3.56	0.00	24.16	100.21
28/03/2023 19:55:00	2.92	0.00	24.45	100.22
28/03/2023 20:00:00	3.25	0.00	24.32	100.22
28/03/2023 20:05:00	3.95	0.00	24.29	100.22
28/03/2023 20:10:00	4.58	0.00	23.85	100.22
28/03/2023 20:15:00	3.58	0.00	23.69	100.22
28/03/2023 20:20:00	3.02	0.00	23.55	100.22
28/03/2023 20:25:00	3.23	0.00	23.85	100.25
28/03/2023 20:30:00	3.02	0.00	23.87	100.27
28/03/2023 20:35:00	2.00	0.00	23.71	100.26
28/03/2023 20:40:00	2.72	0.00	23.58	100.26
28/03/2023 20:45:00	3.09	0.00	23.09	100.27
28/03/2023 20:50:00	2.43	0.00	23.83	100.27
28/03/2023 20:55:00	3.18	0.00	22.94	100.30
28/03/2023 21:00:00	2.88	0.00	22.94	100.31
28/03/2023 21:05:00	2.46	0.00	23.22	100.30
28/03/2023 21:10:00	2.58	0.00	22.76	100.30
28/03/2023 21:15:00	1.90	0.00	23.55	100.32

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)
28/03/2023 21:20:00	3.90	0.00	23.06	100.31
28/03/2023 21:25:00	2.43	0.00	22.62	100.33
28/03/2023 21:30:00	2.58	0.00	22.62	100.33
28/03/2023 21:35:00	2.88	0.00	22.94	100.34
28/03/2023 21:40:00	2.78	0.00	23.22	100.33
28/03/2023 21:45:00	2.72	0.00	22.48	100.35
28/03/2023 21:50:00	2.74	0.00	22.76	100.33
28/03/2023 21:55:00	2.98	0.00	23.22	100.35
28/03/2023 22:00:00	2.51	0.00	22.48	100.35
28/03/2023 22:05:00	2.65	0.00	22.34	100.33
28/03/2023 22:10:00	2.58	0.00	22.45	100.34
28/03/2023 22:15:00	3.76	0.00	22.62	100.35
28/03/2023 22:20:00	2.14	0.00	22.64	100.36
28/03/2023 22:25:00	3.00	0.00	22.64	100.37
28/03/2023 22:30:00	3.30	0.00	22.32	100.37
28/03/2023 22:35:00	3.09	0.00	22.48	100.37
28/03/2023 22:40:00	3.39	0.00	22.48	100.36
28/03/2023 22:45:00	3.49	0.00	22.20	100.33
28/03/2023 22:50:00	2.62	0.00	21.85	100.34
28/03/2023 22:55:00	2.46	0.00	22.32	100.33
28/03/2023 23:00:00	2.72	0.00	21.74	100.35
28/03/2023 23:05:00	5.04	0.00	22.34	100.34
28/03/2023 23:10:00	3.02	0.00	21.58	100.36
28/03/2023 23:15:00	2.58	0.00	21.74	100.37
28/03/2023 23:20:00	3.51	0.00	21.58	100.33
28/03/2023 23:25:00	2.74	0.00	21.58	100.33
28/03/2023 23:30:00	2.34	0.00	21.27	100.34
28/03/2023 23:35:00	1.83	0.00	21.27	100.34
28/03/2023 23:40:00	2.65	0.00	21.90	100.33
28/03/2023 23:45:00	2.81	0.00	21.27	100.33
28/03/2023 23:50:00	2.62	0.00	21.13	100.33
28/03/2023 23:55:00	3.41	0.00	21.58	100.31