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 than
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 (°C)	P (kPa)
28/03/2023 00:00:00	69.60	104,896.62	69.53	100.30
28/03/2023 00:05:00	69.33	99,732.97	67.09	100.26
28/03/2023 00:10:00	77.54	103,486.69	70.29	100.23
28/03/2023 00:15:00	77.15	103,019.76	67.09	100.26
28/03/2023 00:20:00	72.43	100,941.48	67.39	100.28
28/03/2023 00:25:00	72.90	102,891.58	67.25	100.25
28/03/2023 00:30:00	74.48	102,101.17	69.39	100.28
28/03/2023 00:35:00	75.20	104,850.84	69.39	100.23
28/03/2023 00:40:00	75.31	98,387.12	67.41	100.29
28/03/2023 00:45:00	68.31	105,397.12	69.55	100.31
28/03/2023 00:50:00	73.11	101,728.85	66.95	100.26
28/03/2023 00:55:00	74.08	103,447.01	68.48	100.23
28/03/2023 01:00:00	71.51	0.00	67.72	100.24
28/03/2023 01:05:00	76.13	104,319.83	68.02	100.25
28/03/2023 01:10:00	77.64	102,659.65	67.88	100.28
28/03/2023 01:15:00	74.36	97,782.86	67.12	100.20
28/03/2023 01:20:00	74.71	79,557.49	68.32	100.25
28/03/2023 01:25:00	54.98	8,328.37	62.26	100.23
28/03/2023 01:30:00	44.88	0.00	54.32	100.22
28/03/2023 01:35:00	49.43	0.00	52.65	100.20
28/03/2023 01:40:00	54.70	0.00	50.79	100.18
28/03/2023 01:45:00	48.44	0.00	51.72	100.15
28/03/2023 01:50:00	48.55	0.00	49.89	100.15
28/03/2023 01:55:00	45.65	0.00	49.47	100.15
28/03/2023 02:00:00	41.54	0.00	47.31	100.13
28/03/2023 02:05:00	39.22	0.00	48.10	100.12
28/03/2023 02:10:00	42.05	0.00	47.17	100.10
28/03/2023 02:15:00	43.61	0.00	46.24	100.07
28/03/2023 02:20:00	48.11	0.00	44.73	100.09
28/03/2023 02:25:00	43.68	0.00	44.43	100.07
28/03/2023 02:30:00	37.22	0.00	44.24	100.07
28/03/2023 02:35:00	37.04	0.00	43.80	100.06
28/03/2023 02:40:00	34.81	0.00	41.67	100.06
28/03/2023 02:45:00	30.91	0.00	42.13	100.03
28/03/2023 02:50:00	32.47	0.00	40.76	100.05
28/03/2023 02:55:00	43.19	111,638.06	48.38	100.05
28/03/2023 03:00:00	71.81	103,096.06	61.49	99.96
28/03/2023 03:05:00	74.41	104,805.07	64.54	100.10
28/03/2023 03:10:00	77.01	102,427.71	65.51	100.09
28/03/2023 03:15:00	71.02	101,683.07	67.88	100.11

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)
28/03/2023 03:20:00	74.17	98,878.46	67.57	100.15
28/03/2023 03:25:00	83.07	101,441.98	66.48	100.08
28/03/2023 03:30:00	78.73	101,637.29	68.81	100.11
28/03/2023 03:35:00	74.36	98,832.68	70.18	100.07
28/03/2023 03:40:00	77.89	98,091.10	67.72	100.08
28/03/2023 03:45:00	79.56	97,486.84	68.13	100.14
28/03/2023 03:50:00	78.91	100,642.40	68.35	100.14
28/03/2023 03:55:00	78.29	95,405.51	72.15	100.10
28/03/2023 04:00:00	75.64	99,845.88	71.99	100.13
28/03/2023 04:05:00	77.15	97,904.94	71.38	100.16
28/03/2023 04:10:00	81.45	99,372.85	71.22	100.14
28/03/2023 04:15:00	77.10	97,895.78	69.22	100.12
28/03/2023 04:20:00	81.47	96,250.86	72.59	100.20
28/03/2023 04:25:00	80.87	99,418.63	71.82	100.17
28/03/2023 04:30:00	79.22	0.00	69.69	100.24
28/03/2023 04:35:00	83.70	100,032.04	70.92	100.17
28/03/2023 04:40:00	78.71	99,491.87	70.92	100.23
28/03/2023 04:45:00	76.42	97,477.68	71.22	100.21
28/03/2023 04:50:00	78.36	98,451.21	69.83	100.22
28/03/2023 04:55:00	77.24	99,250.78	70.48	100.17
28/03/2023 05:00:00	77.47	93,104.45	68.51	100.23
28/03/2023 05:05:00	77.80	100,959.79	70.62	100.19
28/03/2023 05:10:00	76.59	96,745.25	70.02	100.23
28/03/2023 05:15:00	78.68	99,241.63	70.13	100.24
28/03/2023 05:20:00	79.65	102,836.65	68.79	100.20
28/03/2023 05:25:00	79.24	94,914.17	70.62	100.20
28/03/2023 05:30:00	80.93	95,463.49	70.15	100.20
28/03/2023 05:35:00	78.13	93,513.39	70.46	100.23
28/03/2023 05:40:00	73.21	103,141.83	68.95	100.22
28/03/2023 05:45:00	75.62	93,940.64	69.69	100.23
28/03/2023 05:50:00	73.25	100,401.31	71.06	100.24
28/03/2023 05:55:00	77.06	98,731.98	67.74	100.24
28/03/2023 06:00:00	80.67	99,800.11	67.55	100.23
28/03/2023 06:05:00	76.04	98,341.34	70.50	100.24
28/03/2023 06:10:00	77.54	95,472.65	68.18	100.27
28/03/2023 06:15:00	81.25	0.00	71.50	100.28
28/03/2023 06:20:00	79.58	102,165.26	68.95	100.25
28/03/2023 06:25:00	76.64	101,786.83	70.76	100.27
28/03/2023 06:30:00	80.83	98,673.99	69.55	100.32
28/03/2023 06:35:00	79.22	103,819.33	70.46	100.27
28/03/2023 06:40:00	80.91	105,723.66	70.95	100.31
28/03/2023 06:45:00	79.58	97,541.77	72.62	100.32
28/03/2023 06:50:00	85.44	100,578.32	70.92	100.34
28/03/2023 06:55:00	87.75	96,623.18	69.39	100.38
28/03/2023 07:00:00	82.37	100,578.32	72.59	100.38
28/03/2023 07:05:00	79.56	104,182.50	72.20	100.39
28/03/2023 07:10:00	78.63	101,982.15	70.62	100.49
28/03/2023 07:15:00	82.81	98,268.10	71.99	100.39
28/03/2023 07:20:00	75.50	101,915.01	71.55	100.44
28/03/2023 07:25:00	92.32	101,246.66	70.31	100.39
28/03/2023 07:30:00	86.39	98,945.60	72.15	100.47
28/03/2023 07:35:00	72.48	98,146.03	73.98	100.45
28/03/2023 07:40:00	76.73	104,487.68	71.99	100.35
28/03/2023 07:45:00	84.76	104,359.50	75.65	100.40

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)
28/03/2023 07:50:00	81.81	100,392.16	75.17	100.37
28/03/2023 07:55:00	87.69	102,046.23	72.29	100.47
28/03/2023 08:00:00	82.65	0.00	75.80	100.40
28/03/2023 08:05:00	89.29	80,585.95	74.73	100.43
28/03/2023 08:10:00	75.17	42,804.61	73.52	100.39
28/03/2023 08:15:00	86.50	103,746.09	74.29	100.37
28/03/2023 08:20:00	88.91	103,505.00	75.05	100.39
28/03/2023 08:25:00	80.81	101,991.30	77.63	100.46
28/03/2023 08:30:00	89.27	102,296.48	76.56	100.49
28/03/2023 08:35:00	92.63	104,432.75	75.24	100.42
28/03/2023 08:40:00	85.53	102,836.65	76.10	100.50
28/03/2023 08:45:00	83.83	38,803.69	75.98	100.52
28/03/2023 08:50:00	83.97	104,609.75	76.70	100.48
28/03/2023 08:55:00	85.20	103,260.85	77.14	100.55
28/03/2023 09:00:00	88.94	104,359.50	76.45	100.53
28/03/2023 09:05:00	79.77	102,000.46	75.36	100.55
28/03/2023 09:10:00	81.63	107,597.47	74.61	100.45
28/03/2023 09:15:00	76.48	100,642.40	70.46	100.47
28/03/2023 09:20:00	80.87	107,414.36	69.28	100.55
28/03/2023 09:25:00	73.30	103,038.07	68.95	100.51
28/03/2023 09:30:00	81.58	107,170.21	68.51	100.55
28/03/2023 09:35:00	82.30	106,437.78	67.30	100.58
28/03/2023 09:40:00	74.34	106,678.87	68.02	100.51
28/03/2023 09:45:00	70.56	0.00	68.18	100.53
28/03/2023 09:50:00	73.55	106,501.87	68.18	100.55
28/03/2023 09:55:00	75.66	104,795.91	67.57	100.44
28/03/2023 10:00:00	73.53	106,251.62	63.91	100.49
28/03/2023 10:05:00	70.65	108,574.04	66.21	100.55
28/03/2023 10:10:00	72.25	102,964.83	66.19	100.47
28/03/2023 10:15:00	74.97	104,969.86	66.97	100.45
28/03/2023 10:20:00	47.39	6,619.36	60.15	100.53
28/03/2023 10:25:00	43.35	0.00	53.25	100.50
28/03/2023 10:30:00	42.61	0.00	50.38	100.48
28/03/2023 10:35:00	45.28	0.00	49.61	100.45
28/03/2023 10:40:00	41.92	0.00	50.23	100.45
28/03/2023 10:45:00	42.59	0.00	49.31	100.45
28/03/2023 10:50:00	47.58	0.00	48.56	100.45
28/03/2023 10:55:00	43.54	0.00	46.27	100.41
28/03/2023 11:00:00	42.15	5,096.51	47.20	100.38
28/03/2023 11:05:00	37.42	0.00	45.64	100.38
28/03/2023 11:10:00	36.78	0.00	44.43	100.37
28/03/2023 11:15:00	37.44	0.00	43.66	100.35
28/03/2023 11:20:00	33.61	0.00	43.80	100.35
28/03/2023 11:25:00	35.69	0.00	43.06	100.35
28/03/2023 11:30:00	29.92	0.00	41.53	100.33
28/03/2023 11:35:00	34.49	27,158.01	44.43	100.29
28/03/2023 11:40:00	67.91	111,628.90	60.24	100.30
28/03/2023 11:45:00	71.16	110,661.48	63.77	100.37
28/03/2023 11:50:00	74.62	108,628.98	62.54	100.37
28/03/2023 11:55:00	72.81	110,820.17	64.35	100.30
28/03/2023 12:00:00	72.34	105,464.26	64.35	100.41
28/03/2023 12:05:00	71.81	103,941.41	64.21	100.35
28/03/2023 12:10:00	73.43	109,111.16	66.05	100.35
28/03/2023 12:15:00	70.81	108,870.07	67.12	100.39

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)
28/03/2023 12:20:00	75.71	110,328.83	67.12	100.38
28/03/2023 12:25:00	69.23	107,228.20	65.42	100.30
28/03/2023 12:30:00	73.37	109,483.48	65.74	100.35
28/03/2023 12:35:00	69.54	108,256.66	64.96	100.22
28/03/2023 12:40:00	71.32	107,524.22	64.65	100.29
28/03/2023 12:45:00	70.49	105,027.85	67.86	100.25
28/03/2023 12:50:00	65.35	107,347.22	64.96	100.22
28/03/2023 12:55:00	70.56	108,256.66	65.79	100.28
28/03/2023 13:00:00	70.14	106,306.55	66.05	100.29
28/03/2023 13:05:00	74.85	105,992.22	67.09	100.26
28/03/2023 13:10:00	72.53	105,870.15	65.26	100.18
28/03/2023 13:15:00	75.15	0.00	67.55	100.13
28/03/2023 13:20:00	74.48	106,724.65	66.32	100.10
28/03/2023 13:25:00	73.39	107,896.54	67.28	100.20
28/03/2023 13:30:00	75.36	103,810.18	66.65	100.20
28/03/2023 13:35:00	74.57	107,588.31	69.39	100.17
28/03/2023 13:40:00	73.72	107,829.40	67.25	100.20
28/03/2023 13:45:00	69.81	108,628.98	68.18	100.18
28/03/2023 13:50:00	77.17	99,668.88	67.55	100.19
28/03/2023 13:55:00	68.07	99,668.88	68.76	100.06
28/03/2023 14:00:00	75.94	104,301.52	66.65	100.15
28/03/2023 14:05:00	74.66	107,124.44	67.41	100.17
28/03/2023 14:10:00	75.33	104,905.78	67.44	100.14
28/03/2023 14:15:00	71.53	102,278.17	68.48	100.17
28/03/2023 14:20:00	75.36	104,533.46	70.60	100.11
28/03/2023 14:25:00	79.67	108,488.59	69.37	100.05
28/03/2023 14:30:00	78.80	99,296.56	71.22	100.09
28/03/2023 14:35:00	81.74	103,559.93	71.66	100.14
28/03/2023 14:40:00	77.68	103,559.93	69.06	100.08
28/03/2023 14:45:00	75.08	103,624.02	70.15	100.11
28/03/2023 14:50:00	75.94	100,755.32	71.22	100.07
28/03/2023 14:55:00	77.98	102,037.08	69.69	100.06
28/03/2023 15:00:00	68.47	0.00	70.73	100.07
28/03/2023 15:05:00	72.97	104,841.69	71.36	100.10
28/03/2023 15:10:00	77.31	105,806.06	71.50	100.08
28/03/2023 15:15:00	76.50	104,887.46	72.11	100.03
28/03/2023 15:20:00	81.72	97,523.46	70.27	100.08
28/03/2023 15:25:00	77.20	103,346.30	71.66	100.03
28/03/2023 15:30:00	74.39	109,779.51	69.53	100.05
28/03/2023 15:35:00	81.86	103,855.95	69.37	100.00
28/03/2023 15:40:00	76.22	105,583.28	69.25	100.00
28/03/2023 15:45:00	77.49	103,260.85	68.76	100.07
28/03/2023 15:50:00	78.96	107,402.15	70.15	100.07
28/03/2023 15:55:00	76.84	101,051.35	69.50	100.00
28/03/2023 16:00:00	73.18	101,173.42	72.11	100.04
28/03/2023 16:05:00	80.96	103,010.61	71.06	100.04
28/03/2023 16:10:00	78.71	102,342.26	72.27	100.07
28/03/2023 16:15:00	84.21	103,923.09	69.53	100.08
28/03/2023 16:20:00	76.45	106,977.95	71.06	100.10
28/03/2023 16:25:00	83.48	103,855.95	70.90	100.08
28/03/2023 16:30:00	76.45	99,964.90	73.20	100.04
28/03/2023 16:35:00	80.65	104,600.60	70.13	100.03
28/03/2023 16:40:00	82.37	105,201.80	73.06	100.07
28/03/2023 16:45:00	83.76	0.00	71.06	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)
28/03/2023 16:50:00	75.84	101,173.42	71.20	100.06
28/03/2023 16:55:00	79.84	99,836.73	73.33	100.10
28/03/2023 17:00:00	83.88	102,092.01	72.73	100.12
28/03/2023 17:05:00	86.02	102,388.04	72.27	100.06
28/03/2023 17:10:00	81.90	104,582.28	74.69	100.00
28/03/2023 17:15:00	84.11	99,409.48	73.31	100.08
28/03/2023 17:20:00	81.95	103,300.53	72.24	100.08
28/03/2023 17:25:00	86.18	106,715.50	75.29	100.06
28/03/2023 17:30:00	80.65	106,828.41	72.69	100.07
28/03/2023 17:35:00	76.96	104,396.12	75.14	100.03
28/03/2023 17:40:00	82.95	103,242.54	76.52	100.03
28/03/2023 17:45:00	82.25	104,219.12	75.75	100.05
28/03/2023 17:50:00	93.35	108,424.51	75.61	100.03
28/03/2023 17:55:00	82.21	105,073.62	76.38	100.02
28/03/2023 18:00:00	89.31	105,629.05	77.30	100.07
28/03/2023 18:05:00	86.53	108,128.48	76.98	100.08
28/03/2023 18:10:00	93.95	103,437.86	74.40	100.14
28/03/2023 18:15:00	88.33	101,991.30	77.61	100.01
28/03/2023 18:20:00	96.06	106,474.40	76.07	100.06
28/03/2023 18:25:00	92.90	103,187.61	77.72	100.03
28/03/2023 18:30:00	89.87	0.00	76.23	100.07
28/03/2023 18:35:00	94.55	101,359.58	73.94	100.04
28/03/2023 18:40:00	94.46	104,283.21	76.98	100.07
28/03/2023 18:45:00	89.15	109,410.24	76.54	100.07
28/03/2023 18:50:00	88.98	106,910.81	76.23	100.11
28/03/2023 18:55:00	92.45	100,828.56	73.52	100.08
28/03/2023 19:00:00	88.91	105,333.03	73.33	100.06
28/03/2023 19:05:00	90.52	101,545.74	75.31	100.06
28/03/2023 19:10:00	87.87	103,260.85	75.47	100.09
28/03/2023 19:15:00	91.26	101,069.66	74.59	100.13
28/03/2023 19:20:00	89.47	101,432.82	77.30	100.09
28/03/2023 19:25:00	96.97	104,774.55	75.33	100.06
28/03/2023 19:30:00	93.37	105,629.05	77.26	100.08
28/03/2023 19:35:00	83.99	104,301.52	77.79	100.15
28/03/2023 19:40:00	90.59	104,850.84	77.16	100.17
28/03/2023 19:45:00	95.41	103,697.26	74.89	100.09
28/03/2023 19:50:00	90.94	103,932.25	75.63	100.08
28/03/2023 19:55:00	86.78	100,450.14	75.19	100.12
28/03/2023 20:00:00	87.75	104,115.36	74.54	100.11
28/03/2023 20:05:00	84.69	104,814.22	74.27	100.15
28/03/2023 20:10:00	89.36	103,614.86	71.97	100.19
28/03/2023 20:15:00	82.90	0.00	74.73	100.15
28/03/2023 20:20:00	87.66	103,810.18	75.63	100.19
28/03/2023 20:25:00	85.57	104,310.67	74.54	100.15
28/03/2023 20:30:00	90.84	106,373.69	75.03	100.11
28/03/2023 20:35:00	92.14	101,738.00	75.80	100.18
28/03/2023 20:40:00	85.55	108,628.98	78.39	100.19
28/03/2023 20:45:00	92.14	106,373.69	76.42	100.16
28/03/2023 20:50:00	88.40	98,695.35	77.03	100.20
28/03/2023 20:55:00	91.45	99,800.11	76.72	100.25
28/03/2023 21:00:00	99.18	104,423.59	77.03	100.21
28/03/2023 21:05:00	93.30	102,668.80	76.89	100.24
28/03/2023 21:10:00	88.71	104,542.61	75.03	100.28
28/03/2023 21:15:00	89.07	106,810.10	75.96	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)
28/03/2023 21:20:00	85.64	101,145.95	75.49	100.28
28/03/2023 21:25:00	87.85	102,528.42	73.03	100.29
28/03/2023 21:30:00	83.25	105,464.26	72.15	100.26
28/03/2023 21:35:00	72.37	34,836.35	72.18	100.26
28/03/2023 21:40:00	65.01	33,240.25	69.25	100.23
28/03/2023 21:45:00	63.17	18,439.00	70.18	100.29
28/03/2023 21:50:00	71.79	7,174.79	61.49	100.30
28/03/2023 21:55:00	71.95	5,819.79	61.03	100.26
28/03/2023 22:00:00	73.18	0.00	61.94	100.26
28/03/2023 22:05:00	68.72	0.00	60.27	100.24
28/03/2023 22:10:00	63.15	7,046.62	59.96	100.24
28/03/2023 22:15:00	55.35	6,628.52	58.43	100.24
28/03/2023 22:20:00	56.86	5,523.77	57.82	100.23
28/03/2023 22:25:00	64.80	6,805.52	57.22	100.22
28/03/2023 22:30:00	54.50	7,360.95	56.78	100.23
28/03/2023 22:35:00	75.82	8,578.62	54.79	100.20
28/03/2023 22:40:00	63.27	0.00	54.97	100.21
28/03/2023 22:45:00	51.13	5,597.01	53.58	100.18
28/03/2023 22:50:00	51.99	6,906.23	52.81	100.17
28/03/2023 22:55:00	51.57	5,505.46	51.30	100.17
28/03/2023 23:00:00	56.37	0.00	52.05	100.17
28/03/2023 23:05:00	45.24	0.00	51.14	100.16
28/03/2023 23:10:00	60.58	6,265.35	50.10	100.17
28/03/2023 23:15:00	50.83	7,724.12	49.16	100.18
28/03/2023 23:20:00	45.75	7,910.28	47.78	100.17
28/03/2023 23:25:00	43.52	8,651.87	48.26	100.17
28/03/2023 23:30:00	51.48	0.00	46.71	100.17
28/03/2023 23:35:00	41.92	5,468.83	46.55	100.14
28/03/2023 23:40:00	52.43	0.00	46.27	100.12
28/03/2023 23:45:00	49.43	0.00	46.57	100.12
28/03/2023 23:50:00	52.73	0.00	44.89	100.15
28/03/2023 23:55:00	49.39	8,160.52	43.66	100.12