

Ambient Air Quality Monitoring PM₁₀ Data

Concentrations are measured in ug/m₃.

Standards not to be exceeded: 50ug/m₃ annual arithmetic mean, and 150 ug/m₃ as a 24 hour average with not more than one exceedance per year.

Date	Cozad	Gothenburg	Broken Bow 1 (School)	Broken Bow 2 (Park)
12/28/2002	INV	INV		
12/22/2002	14.6	17.5		
12/16/2002	51.3	67.2		
12/10/2002	48.1	47.6		
12/04/2002	15.9	17.4		
11/28/2002	10.9	13.8		
11/22/2002	46.1	49.4		
11/16/2002	22.7	35.4		
11/10/2002	12	20.1		
11/04/2002	19.6	19		
10/29/2002	INV	4.5		
10/23/2002	5.7	8.5		
10/17/2002	28.6	54.4		
10/11/2002	39.8	39.6		
10/05/2002	19.5	34.1	Discontinued	Discontinued
09/29/2002	30.6	34.6	INV	22.7
09/23/2002	34.1	30	10.9	22.4
09/17/2002	INV	54.9	35	INV
09/11/2002	INV	INV	23	10.1
09/05/2002	76.4	INV	34.3	28.3
08/30/2002	72.5	43.9	34.6	32.9
08/24/2002	13.9	11.9	9.9	AG
08/18/2002	31.3	38.2	INV	23.8
08/12/2002	21.3	22.2	15.4	19.6
08/06/2002	87.5	72.4	48.2	39.3
07/31/2002	58.5	68.7	53.6	58.1
07/25/2002	61	64.9	39.3	INV
07/19/2002	84.7	101.4	INV	INV
07/13/2002	51	51.9	46.8	41
07/07/2002	54.9	60.2	52.1	53.9
07/01/2002	146.8	92.4	53.9	47.1
06/25/2002	105.1	84.1	56.9	48.7
06/19/2002	78.7	70.4	48.5	45.6
06/13/2002	30.1	40.1	22.4	INV
06/07/2002	106.4	102.9	46.8	47.6
06/01/2002	77.2	104.8	51.9	49.6
05/26/2002	INV	38.4	22.3	INV

05/20/2002	48.9	114	INV	INV
05/14/2002	93.7	73.3	45.8	30.6
05/08/2002	16.2	37	13	13.2
05/02/2002	11.6	27.1	19.9	13.8
04/26/2002	23.7	22.2	15.2	14.1
04/20/2002	22.4	21.8	INV	INV
04/14/2002	34.1	52.9	36.4	68.4
04/08/2002	38.1	46.7	30.6	42
04/02/2002	59.1	30.8	22.5	27
03/27/2002	29.7	39.6	40	63.8
03/21/2002	13.3	15.4	22.5	26.1
03/15/2002	7.2	10.7	7.2	7.5
03/09/2002	12.1	15.8	13.4	28.9
03/03/2002	8.4	INV	12.3	14.4
02/25/2002	27.3	INV	27.8	50.3
02/19/2002	16.7	19	18.1	21.4
02/13/2002	5.8	19.4	40.8	51.7
02/07/2002	11.4	20.8	23.9	43.7
02/01/2002	8	4.8	INV	12.9
01/26/2002	106.9	124.8	49	51.8
01/20/2002	6.4	8.2	18.8	INV
01/14/2002	INV	9.2	16.4	INV
01/08/2002	4.7	15.6	37.5	50.7
01/02/2002	6.4	8.8	17.5	20.8