

**Table 12. Control Device Equipment Cost Indexes:
Fourth Quarter 1995 (Final)**

Control Device	Equipment Cost Index (First Quarter 1994 = 100)				
	Small	Medium	Large	Average ¹	Range/ Average x 100% ²
Carbon adsorbers	109.62	112.82	113.14	111.86	29.7
Catalytic incinerators	107.28	107.69	107.75	107.57	6.2
Electrostatic precipitators	107.15	107.34	108.50	107.66	17.6
Flares	107.79	106.27	105.41	106.49	36.7
Gas absorbers	106.01	106.27	105.90	106.06	6.1
Refrigeration systems	103.57	103.62	103.74	103.64	4.7
Regenerative thermal oxidizers	105.03	105.54	105.54	105.37	9.5
Thermal incinerators	107.54	107.62	107.86	107.68	4.2
Wet scrubbers	111.45	113.48	115.33	113.42	28.9

¹ Arithmetic averages of the three ECI values.

² Calculated as follows:

$$R/A = \{(High\ Index - Low\ Index) / |Average\ index - 100|\} \times 100\%.$$

**Table 13. Control Device Equipment Cost Indexes:
First Quarter 1996 (Final)**

Control Device	Equipment Cost Index (First Quarter 1994 = 100)				
	Small	Medium	Large	Average ¹	Range/ Average x 100% ²
Carbon adsorbers	107.44	110.00	110.13	109.19	29.3
Catalytic incinerators	107.45	107.77	107.78	107.67	4.3
Electrostatic precipitators	106.97	106.53	107.41	106.97	12.6
Flares	105.76	104.30	103.53	104.53	49.2
Gas absorbers	108.52	109.14	108.15	108.60	7.2
Refrigeration systems	104.09	104.11	104.39	104.20	7.1
Regenerative thermal oxidizers	105.51	105.99	105.99	105.83	8.2
Thermal incinerators	107.81	107.88	108.15	107.95	4.3
Wet scrubbers	110.25	111.78	113.06	111.69	24.0

¹ Arithmetic averages of the three ECI values.

² Calculated as follows:

$$R/A = \{(High\ Index - Low\ Index) / |Average\ index - 100|\} \times 100\%.$$

**Table 14. Control Device Equipment Cost Indexes:
Second Quarter 1996 (Final)**

Control Device	Equipment Cost Index (First Quarter 1994 = 100)				
	Small	Medium	Large	Average ¹	Range/ Average x 100% ²
Carbon adsorbers	106.15	108.17	108.23	107.51	27.7
Catalytic incinerators	106.95	107.08	106.96	106.99	1.9
Electrostatic precipitators	107.51	107.14	108.18	107.61	13.7
Flares	105.75	104.75	104.21	104.90	31.4
Gas absorbers	108.07	108.69	107.78	108.18	11.1
Refrigeration systems	104.01	104.05	104.38	104.15	8.9
Regenerative thermal oxidizers	105.70	106.21	106.15	106.02	8.5
Thermal incinerators	107.88	107.93	108.24	108.02	4.5
Wet scrubbers	109.00	110.20	111.00	110.07	19.9

¹ Arithmetic averages of the three ECI values.

² Calculated as follows:

$$R/A = \{(High\ Index - Low\ Index) / |Average\ index - 100|\} \times 100\%.$$

**Table 15. Control Device Equipment Cost Indexes:
Third Quarter 1996 (Preliminary)**

Control Device	Equipment Cost Index (First Quarter 1994 = 100)				
	Small	Medium	Large	Average ¹	Range/ Average x 100% ²
Carbon adsorbers	104.42	106.06	106.13	105.54	30.9
Catalytic incinerators	106.97	106.97	106.84	106.93	1.9
Electrostatic precipitators	107.97	108.24	109.53	108.58	18.2
Flares	105.52	104.47	103.87	104.62	35.7
Gas absorbers	106.90	107.26	106.77	106.98	7.0
Refrigeration systems	104.20	104.26	104.50	104.32	6.9
Regenerative thermal oxidizers	106.25	106.70	106.64	106.53	6.9
Thermal incinerators	108.21	108.26	108.52	108.33	3.7
Wet scrubbers	108.97	110.02	110.76	109.92	18.0

¹ Arithmetic averages of the three ECI values.

² Calculated as follows:

$$R/A = \{(High\ Index - Low\ Index) / |Average\ index - 100|\} \times 100\%.$$

INDEXES SUMMARY

Control Device	Vatavuk Air Pollution Control Cost Indexes (1st quarter 1994 = 100.0) ¹							
	1994- avg ²	1st Q'95	2nd Q'95	3rd Q'95	4th Q'95	1st Q'96	2nd Q'96	3rd Q'96 ³
Carbon adsorbers	101.2	106.6	110.7	113.5	111.9	109.2	107.5	105.5
Catal. inciner.	102.0	105.5	107.9	107.3	107.6	107.7	107.0	106.9
Electro. precip.	102.8	108.1	108.6	108.2	107.7	107.0	107.6	108.6
Fabric filters ⁴	100.5	102.2	102.3	103.0	103.4	104.0	104.2	104.7
Flares	100.5	106.5	108.0	109.1	106.5	104.5	104.9	104.6
Gas absorbers	100.8	104.0	106.1	106.3	106.1	108.6	108.2	107.0
Mechanical collectrs ⁴	100.3	102.4	103.0	103.2	103.3	103.3	103.3	103.3
Refriger. systems	100.5	102.2	102.6	103.4	103.6	104.2	104.2	104.3
Regenerat. thermal oxidizers	101.4	103.3	104.1	104.9	105.4	105.8	106.0	106.5
Thermal inciner.	101.3	104.2	105.2	106.3	107.7	108.0	108.0	108.3

¹ Index values have been rounded to the nearest tenth.

² Arithmetic average of 1994 quarterly indexes.

³ All third quarter 1996 indexes are *preliminary*.

⁴ For fabric filters and mechanical collectors, each quarterly value shown is the average of the Producer Price Indexes (PPI's) for the three months in question, *divided by* the average of the PPI's for January, February, and March 1994 (i.e., first quarter 1994).

Wet scrubbers	101.3	109.2	112.5	114.7	113.4	111.7	110.1	109.9
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