

**Table 16. Control Device Equipment Cost Indexes:
Fourth Quarter 1996 (Final)**

Control Device	Equipment Cost Index (First Quarter 1994 = 100)				
	Small	Medium	Large	Average ¹	Range/ Average x 100% ²
Carbon adsorbers	103.06	103.72	103.61	103.46	19.1
Catalytic incinerators	106.21	106.07	105.76	106.01	7.5
Electrostatic precipitators	108.21	107.93	109.00	108.38	12.8
Flares	105.44	105.14	104.98	105.18	8.9
Gas absorbers	106.91	107.40	106.87	107.06	7.5
Refrigeration systems	104.68	104.74	105.01	104.81	6.9
Regenerative thermal oxidizers	106.33	106.81	106.75	106.63	7.2
Thermal incinerators	108.16	108.21	108.49	108.29	4.0
Wet scrubbers	107.61	108.19	108.18	107.99	7.3

¹ Arithmetic averages of the three ECI values.

² Calculated as follows:

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

**Table 17. Control Device Equipment Cost Indexes:
First Quarter 1997 (Preliminary)**

Control Device	Equipment Cost Index (First Quarter 1994 = 100)				
	Small	Medium	Large	Average ¹	Range/ Average x 100% ²
Carbon adsorbers	103.70	104.43	104.31	104.15	17.6
Catalytic incinerators	105.96	105.64	105.23	105.61	13.0
Electrostatic precipitators	108.64	108.38	109.40	108.81	11.6
Flares	105.77	105.44	105.28	105.49	8.9
Gas absorbers	108.53	109.14	108.32	108.66	9.5
Refrigeration systems	104.95	105.05	105.24	105.08	5.7
Regenerative thermal oxidizers	107.00	107.44	107.36	107.27	6.1
Thermal incinerators	108.92	108.97	109.28	109.06	4.0
Wet scrubbers	108.06	108.54	108.41	108.34	5.8

¹ Arithmetic averages of the three ECI values.

² Calculated as follows:

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

**Table 18. Control Device Equipment Cost Indexes:
Second Quarter 1997 (Preliminary)**

Control Device	Equipment Cost Index (First Quarter 1994 = 100)				
	Small	Medium	Large	Average ¹	Range/ Average x 100% ²
Carbon adsorbers	105.54	106.02	105.89	105.82	8.2
Catalytic incinerators	108.03	107.99	107.84	107.95	2.4
Electrostatic precipitators	108.26	106.91	107.27	107.48	18.0
Flares	107.31	106.99	106.84	107.05	6.7
Gas absorbers	107.45	107.83	107.50	107.59	5.0
Refrigeration systems	106.08	106.20	106.36	106.21	4.5
Regenerative thermal oxidizers	107.46	107.86	107.78	107.70	5.2
Thermal incinerators	109.31	109.37	109.58	109.42	2.9
Wet scrubbers	109.13	109.68	109.57	109.46	5.8

¹ Arithmetic averages of the three ECI values.

² Calculated as follows:

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

INDEXES SUMMARY

Control Device	Vatavuk Air Pollution Control Cost Indexes (1st quarter 1994 = 100.0) ¹							
	1994- avg ²	1995- avg ²	1st Q'96	2nd Q'96	3rd Q'96	4th Q'96	1st Q'97 ³	2nd Q'97 ³
Carbon adsorbers	101.2	110.7	109.2	107.5	105.2	103.5	104.2	105.8
Catalytic incinerators	102.0	107.1	107.7	107.0	107.1	106.0	105.6	108.0
Electrostatic precipitators	102.8	108.2	107.0	107.6	108.9	108.4	108.8	107.5
Fabric filters ⁴	100.5	102.7	104.0	104.2	104.8	104.9	105.3	105.4
Flares	100.5	107.5	104.5	104.9	105.1	105.2	105.5	107.1
Gas absorbers	100.8	105.6	108.6	108.2	107.1	107.1	108.7	107.6
Mechanical collectors ⁴	100.3	103.0	103.3	103.3	103.3	103.3	103.5	103.6
Refrigeration systems	100.5	103.0	104.2	104.2	104.4	104.8	105.1	106.2
Regenerative thermal oxidizers	101.4	104.4	105.8	106.0	106.7	106.6	107.3	107.7
Thermal incinerators	101.3	105.9	108.0	108.0	108.3	108.3	109.1	109.4

¹ Except for fabric filters and mechanical collectors, each value shown is the arithmetic average of the size-specific indexes, rounded to the nearest tenth.

² Arithmetic average of quarterly indexes for year indicated.

³ All first quarter and second quarter 1997 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	112.5	111.7	110.1	109.3	108.0	108.3	109.5
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