

Location	Subject	Year	Value	Source	Note
National	Emission of nitrogen oxides (Metric tons)	1990	8000	8	
	Emission of methane (Metric tons)	1990	1290000	8	
	Emission of carbon dioxide (Metric tons)	1990	168444000	8	
		1995	61200000	6	
	Annual withdrawal of surface water (lps)	1995	4535619.6	4	
		1996	4630487.4	4	
	Domestic consumption of ground water (lps)	1995	29433.4	4	
		1996	31047.6	4	
	Length of marine coast line (Kilometers)	1995	22540	5	
	Total mangrove coverage (Hectares)	1980	77700	8	
		1996	2000	8	
	Percent of urban population in large coastal cities (Percent)	1990	64	1	
	Annual Catches of marine species (Metric tons)	1990	1595604	4	Annual total
		1995	1678601	4	Annual total
		1996	1610381	4	Annual total
	Geographical area (Hectares)	1991	30017927	4	
	Cultivable land (Hectares)	1991	10298384	4	Agricultural areas
	Pasture and grazing land (Percent)	1980	3	7	Permanent pasture
		1994	4	7	Permanent pasture
	Wetlands (Hectares)	1991	770517	4	
	Industrial area (Hectares)	1991	389	4	Industrial estate
	Irrigated agricultural land (Hectares)	1990	1161262	4	
		1995	1306794	4	
		1996	1322860	4	
	Fertiliser consumption (Metric tons)	1990	1447100	4	
		1995	1469400	4	
		1996	1626200	4	
	Pesticide use (Metric tons)	1977	3547	5	Average annual use during the period 1975-77 and 1982-84
		1984	4415	5	Average annual use during the period 1975-77 and 1982-85
	Annual rate of soil erosion (Metric tons)	1990	339250860	4	
		1992	340856300	4	
		1993	341644520	4	
	Area affected by soil erosion (Hectares)	1993	13559492	4	Lands, suffering from erosion during 1992-93
	Protected land area as % of total land area (Percent)	1994	2	7	
		1997	4.9	8	
	Threatened/endangered floral species (Unit)	1992	159	5	
	Threatened/endangered faunal species (Unit)	1991	163	4	Mammals, birds and reptiles
		1995	239	4	
		1996	285	4	
	Total forest area (Hectares)	1990	15001114	4	
		1995	15001599	4	
		1996	15001599	4	
	Deforestation rate (Hectares)	1990	15549	4	Total per year
		1995	24102	4	
	Afforestation rate (Hectares)	1990	191663	4	
		1995	65233	4	
		1996	46096	4	
Protected forest area (Hectares)	1980	690000	8	protected closed forest	
Annual energy use (Million barrels of fuel-oil equivalent)	1990	120.58	4	Unit in million barrels of fuel-oil equivalent	
	1993	136.72	4		
	1995	159.85	4		
Annual power generation (Petajoules)	1995	269	8	Commercial energy production	
Total population (Unit)	1990	60703000	4		
	1995	68614000	4		
Total urban population (Unit)	1995	36365264	7		
Total rural population (Unit)	1995	32248442	7		
Rate of growth of urban population (percent)	1995	4.9	7	Average annual growth rate during 1980-95	

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	Population below poverty line (percent)	1995	27.5	7	People living on less than \$1 a day purchasing power parity during 1981-95.
	Population with access to safe drinking water facility in urban area (Percent)	1991	85	2	Data during 1988-91
	Population with access to safe drinking water facility in rural area (Percent)	1991	79	2	Data during 1988-91
	Population with sanitary facilities in urban areas (Percent)	1991	78	2	Data during 1988-91
	Population with sanitary facilities in rural areas (Percent)	1991	63	2	Data during 1988-91
	Motor vehicles per thousand habitants (Unit)	1990	26.691	4	
		1995	37.62	4	
	Frequency of occurrence of flood (Unit)	1993	26	4	
		1995	34	4	
		1997	28	4	
	Frequency of occurrence of cyclone (Unit)	1993	13	4	Data for typhoon
		1995	9	4	
		1997	6	4	
	Frequency of occurrence of earthquake (Unit)	1993	17	4	
		1995	35	4	
		1997	8	4	
	Environmental acts promulgated for water pollution control	1978	Yes	4	
	Environmental acts promulgated for air pollution control	1978	Yes	4	
	Environmental acts promulgated for preservation of natural resources	1992	Yes	4	
	Environmental guidelines formulated for EIA	1992	Yes	3	
	Programmes of environment statistics, indicators, and accounting	1995	Yes	4	
Ambulong, Batangas	Annual average maximum temperature (Degree centigrade)	1990	30.8	4	Annual average
		1995	30.9	4	Annual average
		1996	31.0	4	Annual average
	Annual average minimum temperature (Degree centigrade)	1990	23.8	4	Annual average
		1995	23.7	4	Annual average
		1996	23.3	4	Annual average
	Annual average maximum relative humidity (Percent)	1990	76	4	Annual average
		1995	73	4	Annual average
		1996	78	4	Annual average
Annual total rainfall (Millimeter)	1990	2283.5	4	Annual total	
	1995	1965.8	4	Annual total	
	1996	1608.4	4	Annual total	
Appari, Cagayan	Annual average maximum temperature (Degree centigrade)	1990	30.9	4	Annual average
		1995	30.4	4	Annual average
		1996	30.3	4	Annual average
	Annual average minimum temperature (Degree centigrade)	1990	22.9	4	Annual average
		1995	22.8	4	Annual average
		1996	22.6	4	Annual average
	Annual average maximum relative humidity (Percent)	1990	84	4	Annual average
		1995	84	4	Annual average
		1996	84	4	Annual average
	Annual total rainfall (Millimeter)	1990	2330.2	4	Annual total
		1995	1992.4	4	Annual total
		1996	2281.5	4	Annual total

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Baguio City	Annual average maximum temperature (Degree centigrade)	1990	24.2	4	Annual average
		1995	24.9	4	Annual average
		1996	23.4	4	Annual average
	Annual average minimum temperature (Degree centigrade)	1990	15.2	4	Annual average
		1995	15.5	4	Annual average
		1996	15.4	4	Annual average
	Annual average maximum relative humidity (Percent)	1990	86	4	Annual average
		1995	86	4	Annual average
		1996	90	4	Annual average
	Annual total rainfall (Millimeter)	1990	4673.5	4	Annual total
		1995	2180.4	4	Annual total
		1996	3841.3	4	Annual total
Calapan, Mindoro Or.	Annual average maximum temperature (Degree centigrade)	1990	31.4	4	Annual average
		1995	32.5	4	Annual average
		1996	31.3	4	Annual average
	Annual average minimum temperature (Degree centigrade)	1990	23.4	4	Annual average
		1995	21.9	4	Annual average
		1996	23.7	4	Annual average
	Annual average maximum relative humidity (Percent)	1990	84	4	Annual average
		1995	82	4	Annual average
		1996	84	4	Annual average
	Annual total rainfall (Millimeter)	1990	2062.9	4	Annual total
		1995	3149.9	4	Annual total
		1996	2260.4	4	Annual total
Manila Memorial, Sucat	Concentration of sulphur dioxide (ppm)	1994	0.01	4	Annual mean
		1995	0.015	4	Annual mean
		1996	0.029	4	Annual mean
	Concentration of nitrogen oxides (ppm)	1994	0.027	4	Annual mean
		1995	0.066	4	Annual mean
	Concentration of suspended particulate matter (mg/m3)	1994	0.068	4	Annual mean
		1995	0.64	4	Annual mean
		1996	0.06	4	Annual mean
	Concentration of ozone (ppm)	1994	0.008	4	Annual mean
		1995	0.074	4	Annual mean
		1996	0.004	4	Annual mean
	Marikina River, Montalban Bridge	Concentration of BOD (Milligrams per liter)	1990	2	4
1994			3	4	Annual average, frequency of monitoring not indicated
1995			2.6	4	Annual average, frequency of monitoring not indicated
Concentration of suspended solids (Milligrams per liter)		1990	55	4	Annual average, frequency of monitoring not indicated
		1994	38	4	Annual average, frequency of monitoring not indicated
		1995	42.9	4	Annual average, frequency of monitoring not indicated
Pagasa Cmpd, Quezon City	Concentration of sulphur dioxide (ppm)	1990	0.008	4	Based on 24 hours sampling
		1992	0.006	4	Based on 24 hours sampling
		1993	0.007	4	Based on 24 hours sampling
	Concentration of suspended particulate matter (ug/Ncm)	1990	149	4	Based on 24 hours sampling
		1995	133	4	Based on 24 hours sampling
		1997	237	4	Based on 24 hours sampling

Location	Subject	Year	Value	Source	Note
Paranaque River, Paranaque Bridge	Concentration of BOD (Milligrams per liter)	1990	16	4	Annual average, frequency of monitoring not indicated
		1994	21	4	Annual average, frequency of monitoring not indicated
		1995	19.8	4	Annual average, frequency of monitoring not indicated
	Concentration of suspended solids (Milligrams per liter)	1990	44	4	Annual average, frequency of monitoring not indicated
		1994	35	4	Annual average, frequency of monitoring not indicated
		1995	73.6	4	Annual average, frequency of monitoring not indicated
San Juan River, EDSA- Congressional	Concentration of BOD (Milligrams per liter)	1990	29	4	Annual average, frequency of monitoring not indicated
		1994	29	4	Annual average, frequency of monitoring not indicated
		1995	26.7	4	Annual average, frequency of monitoring not indicated
	Concentration of suspended solids (Milligrams per liter)	1990	58	4	Annual average, frequency of monitoring not indicated
		1994	24	4	Annual average, frequency of monitoring not indicated
		1995	48	4	Annual average, frequency of monitoring not indicated
Severina, Paranaque	Concentration of sulphur dioxide (ppm)	1994	0.01	4	Annual mean
		1995	0.011	4	Annual mean
		1996	0.016	4	Annual mean
	Concentration of nitrogen oxides (ppm)	1994	0.028	4	Annual mean
		1995	0.013	4	Annual mean
		1996	0.06	4	Annual mean
	Concentration of suspended particulate matter (mg/m ³)	1994	0.056	4	Annual mean
		1995	0.059	4	Annual mean
		1996	0.112	4	Annual mean
	Concentration of ozone (ppm)	1994	0.013	4	Annual mean
		1995	0.015	4	Annual mean
		1996	0.015	4	Annual mean
Tullahan- Tinajeros River, Gulod Bridge	Concentration of BOD (Milligrams per liter)	1990	26	4	Annual average, frequency of monitoring not indicated
		1994	4.5	4	Annual average, frequency of monitoring not indicated
		1995	6	4	Annual average, frequency of monitoring not indicated
	Concentration of suspended solids (Milligrams per liter)	1990	46	4	Annual average, frequency of monitoring not indicated
		1994	29	4	Annual average, frequency of monitoring not indicated
		1995	52.7	4	Annual average, frequency of monitoring not indicated
Valenzuela, Bulacan	Concentration of sulphur dioxide (ppm)	1991	0.012	4	Based on 24 hours sampling
		1992	0.006	4	Based on 24 hours sampling
		1993	0.01	4	Based on 24 hours sampling
	Concentration of suspended particulate matter (ug/Ncm)	1990	253	4	Based on 24 hours sampling
		1995	296	4	Based on 24 hours sampling
		1997	307	4	Based on 24 hours sampling

Sources

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