

**AEP GAVIN AND OVEC KYGER CREEK PLANTS, CHESHIRE OHIO
EMISSION FEE REPORTS 2005-2007**

Source: Ohio Environmental Protection Agency

All numbers in pounds

	J.M. Gavin 2005	J.M. Gavin 2006	J.M. Gavin 2007
Ammonia	9,380	9,980	9,460
CO	3,823,780	3,934,840	3,287,700
NOx	78,689,800	68,590,200	65,821,800
OC	457,960	471,120	393,060
Part	2,940,380	2,845,960	2,500,000
Lead	4,800	4,960	4,120
PM2.5	869,660	841,540	737,540
PM10	1,975,640	1,911,920	1,677,700
SO2	56,491,600	60,549,800	48,799,800
VOC	457,960	471,120	393,060

	Kyger Creek 2005	Kyger Creek 2006	Kyger Creek 2007
Ammonia	2,000	2,040	2,220
CO	1,607,400	1,635,500	1,691,800
Nox	36,878,000	35,726,000	16,936,000
OC	964,200	980,180	1,012,180
Part	3,012,620	5,735,820	9,223,440
Lead	0	0	0
PM2.5	1,164,700	3,949,080	7,813,400
PM10	2,240,420	4,980,620	8,621,280
SO2	144,858,000	134,316,000	114,870,000
VOC	225,200	229,180	236,180

The above releases are tracked by OEPA in the Title V emissions fee reports:

ammonia, carbon monoxide, nitrogen oxides, organic compounds, particulates,
lead, particulate matter (2.5-smallest particles), particulate matter (10-larger than 2.5)
sulfur dioxide, volatile organic compounds.

**AEP MOUNTAINEER AND PHILIP SPORN COAL PLANTS, NEW HAVEN, WV
 CERTIFIED EMISSIONS STATEMENT INVOICES 2005-2007**

Source: West Virginia Department of Environmental Protection

All numbers in pounds

	Mountaineer 2005	Mountaineer 2006	Mountaineer 2007
CO	2,191,200	1,487,600	1,833,200
Nox	26,821,400	16,130,400	21,606,200
Part	928,400	532,800	887,200
SO2	90,276,400	65,309,000	4,051,600
VOC	262,600	178,000	219,200
HAPs	7,610,000	5,250,000	190,000

	Philip Sporn 2005	Philip Sporn 2006	Philip Sporn 2007
CO	1,066,600	1,059,600	1,275,600
Nox	18,101,200	18,670,400	24,496,400
Part	565,400	1,155,800	1,168,800
SO2	79,478,000	81,449,200	82,741,600
VOC	127,200	126,200	150,200
HAPs	4,160,000	4,360,000	5,610,000

The above releases are tracked by WVDEP in the certified emissions statement:

carbon monoxide, nitrogen oxides, particulates, sulfur dioxide, volatile organic compounds, hazardous air pollutants. HAPs may include arsenic, beryllium, chromium, cobalt, lead, manganese, mercury, nickel, selenium, HCL and HF.

