

PSCo Annual Emissions 2003 - 2007

DATA YEAR		2003					
	SO2 Tons	NOx Tons	PM Tons	VOC Tons	CO Tons	Hg lbs	
Arapahoe 3	1188.8	1913.9	54.7	5.9	50.1	1.2	
Arapahoe 4	1922.6	1202.7	99.7	12.7	109.0	2.3	
Cameo 1	1173	694.6	5.8	3.6	31.2	0.3	
Cameo 2	2014.6	712.8	82.7	6.1	50.9	0.6	
Cherokee 1	2459.2	1628.3	42.1	12.4	109.4	1.8	
Cherokee 2	1962.9	2923	37.7	11.7	104.2	1.6	
Cherokee 3	529.3	2065.2	74.8	15.4	134.0	2.0	
Cherokee 4	976.9	3837.2	72.3	27.5	224.7	3.6	
Comanche 1	7168.5	4812.5	84.8	40.6	338.2	7.5	
Comanche 2	9062.7	4299.4	69.4	47.1	393.1	8.7	
Hayden 1	1001.6	3341.2	80.6	18.9	158.0	2.4	
Hayden 2	1442.4	3909.8	121.8	31.9	265.6	4.0	
Pawnee 1	16703	5369	137.3	73.2	611.1	15.5	
Valmont 5	631.1	2476.5	50.0	18.6	154.5	2.4	

DATA YEAR		2005					
	SO2 Tons	NOx Tons	PM Tons	VOC Tons	CO Tons	Hg lbs	
Arapahoe 3	940.1	1,446.9	46.2	5.0	42.0	11.3	
Arapahoe 4	1,471.5	889.7	92.0	11.3	94.6	25.5	
Cameo 1	1,018.3	593.4	5.0	3.0	25.5	3.0	
Cameo 2	2,108.1	731.6	84.2	8.8	92.0	6.2	
Cherokee 1	2,165.3	1,439.8	40.2	11.2	94.1	19.0	
Cherokee 2	2,441.9	3,383.5	41.2	11.9	99.6	20.1	
Cherokee 3	704.0	1,820.5	67.1	13.5	114.0	22.6	
Cherokee 4	1,749.8	4,158.2	90.4	33.7	279.7	57.2	
Comanche 1	6,613.0	4,058.7	85.9	41.3	343.8	69.6	
Comanche 2	6,829.6	3,913.6	54.8	37.3	312.0	62.7	
Hayden 1	1,297.5	4,094.7	99.2	23.5	196.0	53.8	
Hayden 2	1,593.5	3,981.2	119.1	31.5	262.7	74.3	
Pawnee 1	11,248.1	3,668.1	103.5	55.4	463.5	107.7	
Valmont 5	878.6	2,514.1	61.1	22.9	190.3	25.0	

DATA YEAR		2007					
	SO2 Tons	NOx Tons	PM Tons	VOC Tons	CO Tons	Hg lbs	
Arapahoe 3	1,025.7	1,729.2	56.5	7.2	67.8	22	
Arapahoe 4	1,936.7	1,250.3	110.0	15.4	141.9	50	
Cameo 1	1,011.7	637.0	5.2	3.3	29.2	3	
Cameo 2	1,638.6	590.9	67.0	5.0	42.7	5	
Cherokee 1	1,941.4	1,283.0	34.0	9.7	83.6	24	
Cherokee 2	1,924.4	2,716.7	31.5	10.5	97.9	23	
Cherokee 3	786.5	1,795.4	61.6	16.5	168.1	32	
Cherokee 4	2,674.7	4,499.9	86.8	33.8	274.9	83	
Comanche 1	6,413.0	4,138.2	92.6	44.8	372.3	75	
Comanche 2	6,191.9	3,332.5	55.9	38.5	322.5	65	
Hayden 1	1,248.4	4,081.5	101.1	22.6	188.9	54	
Hayden 2	1,470.0	3,692.0	118.9	29.6	246.9	72	
Pawnee 1	14,126.5	4,415.2	132.6	71.2	598.5	138	
Valmont 5	787.9	2,360.7	44.2	17.1	139.2	44	

DATA YEAR		2004					
	SO2 Tons	NOx Tons	PM Tons	VOC Tons	CO Tons	Hg lbs*	
Arapahoe 3	678.1	1,078	34.4	3.7	31.1	6.2	
Arapahoe 4	2,024.3	1,262	117.7	14.5	120.9	24.3	
Cameo 1	1,091.0	668.9	5.7	3.4	28.5	2.9	
Cameo 2	1,877.4	676	76.6	5.6	46.9	4.7	
Cherokee 1	2,162.5	1,344	37.3	10.5	90.4	17.4	
Cherokee 2	1,940.9	2,361	31.1	9.0	77.0	15.0	
Cherokee 3	664.2	1,838	72.8	14.2	119.5	24.2	
Cherokee 4	1,678.6	4,267	92.5	34.3	283.7	57.8	
Comanche 1	5,368.2	3,420	66.7	32.0	266.1	54.0	
Comanche 2	8,581.6	4,241	68.4	46.5	388.9	78.6	
Hayden 1	1,224.9	4,057	96.6	23.1	193.2	29.6	
Hayden 2	1,391.1	3,653	112.8	30.1	251.1	38.5	
Pawnee 1	12,549.6	4,515	123.2	65.7	549.1	128.0	
Valmont 5	826.0	2,431	47.2	17.7	147.4	25.0	

\* Starting in 2004, PSCo began using a new methodology for calculating mercury emissions

DATA YEAR		2006					
	SO2 Tons	NOx Tons	PM Tons	VOC Tons	CO Tons	Hg lbs	
Arapahoe 3	879.9	1,705.9	55.7	6.0	50.3	19.0	
Arapahoe 4	1,614.4	1,158.4	113.7	14.0	117.1	44.6	
Cameo 1	687.0	394.3	3.4	2	16.8	2.0	
Cameo 2	1,899.2	656.9	72.0	5.2	44.0	5.2	
Cherokee 1	2,188.1	1,416.7	39.7	11.2	94.8	30.6	
Cherokee 2	1,840.3	2,820.5	39.5	11.5	97.0	31.5	
Cherokee 3	778.5	1,870.2	70.8	14.8	129.2	38.9	
Cherokee 4	2,309.1	4,096.7	85.7	32.0	265.8	88.3	
Comanche 1	6,299.9	3,927.1	88.4	42.6	355.0	71.7	
Comanche 2	7,553.8	4,487.2	67.5	46.2	385.9	77.7	
Hayden 1	1,056.6	3,535.4	86.5	19.4	162.5	47.0	
Hayden 2	1,599.8	4,156.3	127.1	31.8	265.5	77.5	
Pawnee 1	13,072.5	4,602.7	132.1	70.5	590.4	140.0	
Valmont 5	748.0	2,303.9	42.4	16.0	132.8	30.0	