

Episode Breakdown and Excess Emissions

Adjusted Breakdown/Excess Emissions for 2007 Episode

Company	Site ID	Days per Episode	Ratio	VOC (tons/episode)	Adjusted VOC (tons/yr)
Holly Refining	10123	11	33.182	0.007	0.232

Company	Site ID	Days per Episode	Ratio	VOC (tons/episode)	Adjusted VOC (tons/yr)
Tesoro Refinery	10335	11	33.182	0.084	2.787

Adjusted Breakdown/Excess Emissions for 2008 Episode

Company	Site ID	Days per Episode	Ratio	VOC (tons/episode)	Adjusted VOC (tons/yr)
Holly Refining	10123	6	60.833	0.000085	0.005

Company	Site ID	Days per Episode	Ratio	SO _x (tons/episode)	Adjusted SO _x (tons/yr)
KUCC Smelter/Refinery	10346	6	60.833	1.73	105.242

Company	Site ID	Days per Episode	Ratio	PM ₁₀ (tons/episode)	Adjusted PM ₁₀ (tons/yr)
Tesoro Refinery	10335	6	60.833	0.102	6.205

Adjusted Breakdown/Excess Emissions for 2009 Episode

Company	Site ID	Days per Episode	Ratio	SO _x (tons/episode)	NO _x (tons/episode)	Adjusted SO _x (tons/yr)	Adjusted NO _x (tons/yr)
Holly Refining	10123	12	30.417	0.236	0.007	7.186	0.219

Company	Site ID	Days per Episode	Ratio	SO _x (tons/episode)	Adjusted SO _x (tons/yr)
KUCC Smelter/Refinery	10346	12	30.417	1.08	32.850

Episode Breakdown and Excess Emissions

Adjusted Breakdown/Excess Emissions for 2009/2010 Episode

Company	Site ID	Days per Episode	Ratio	VOC (tons/episode)	Adjusted VOC (tons/yr)
Flying J Refinery	10122	45	8.111	0.113	0.913

Company	Site ID	Days per Episode	Ratio	SO _x (tons/episode)	NO _x (tons/episode)	VOC (tons/episode)	Adjusted SO _x (tons/yr)	Adjusted NO _x (tons/yr)	Adjusted VOC (tons/yr)
Holly Refining	10123	45	8.111	2.448	0.163	0.336	19.852	1.319	2.726

Company	Site ID	Days per Episode	Ratio	PM ₁₀ (tons/episode)	PM _{2.5} (tons/episode)	Adjusted PM ₁₀ (tons/yr)	Adjusted PM _{2.5} (tons/yr)
Intermountain Power	10327	45	8.111	0.769	0.681	6.237	5.524

Company	Site ID	Days per Episode	Ratio	SO _x (tons/episode)	Adjusted SO _x (tons/yr)
KUCC Smelter/Refinery	10346	45	8.111	2.746	22.273

Company	Site ID	Days per Episode	Ratio	PM ₁₀ (tons/episode)	PM _{2.5} (tons/episode)	Adjusted PM ₁₀ (tons/yr)	Adjusted PM _{2.5} (tons/yr)
Westinghouse Electric	10922	45	8.111	0.0038	0.0038	0.031	0.031