

Council Bluffs Energy Center
 Title V Emissions Inventory
 For the Year 2006

EP ID	PM2.5	PM10	PM	SO2	NOx	VOC	CO	Pb	Ammonia	Antimony	Arsenic corr	Beryllium co	Cadmium c	Chromium	Cobalt	Cyanide	Hydrochloric	Hydrogen fl	Lead comp	Manganese	Mercury co	Nickel com	POM (Poly Radionuclid	Selenium c	Acetaldehy	Acetophen	Acrolein	Benzene	Benzyl Chl	Di(2-ethyl	
001	75.28	187.65	259.50	1,389.50	815.00	7.20	1,004.23	0.00	0.08	0.00	0.05	0.00	0.01	0.04	0.01	0.30	15.54	8.26	0.05	0.06	0.01	0.03	0.00	0.01	0.16	0.07	0.00	0.03	0.16	0.08	0.01
002	46.96	161.01	161.01	1,993.80	1,364.50	11.18	1,287.79	0.00	0.20	0.00	0.08	0.00	0.01	0.06	0.02	0.46	23.85	12.68	0.08	0.09	0.02	0.05	0.01	0.01	0.24	0.10	0.00	0.05	0.24	0.13	0.01
003	204.01	470.13	702.96	14,139.30	8,617.20	77.89	3,741.68	0.00	0.94	0.02	0.53	0.03	0.07	0.44	0.13	3.24	168.62	89.66	0.54	0.64	0.14	0.36	0.05	0.03	1.69	0.74	0.02	0.38	1.69	0.91	0.09
004	0.00	0.00	0.00	0.00	0.00	0.00	0.00																								
005	2.41	15.69	74.07																												
006	0.66	0.66	0.66																												
009	0.33	0.33	0.33																												
010	1.91	1.91	1.91																												
011	0.79	0.79	0.79																												
013	2.05	2.05	2.05																												
014	3.84	3.84	3.84																												
015	4.27	4.27	4.27																												
016	0.34	0.34	0.34																												
017	0.55	0.55	0.55																												
018	0.31	1.23	6.30																												
019	6.16	15.41	30.82																												
020	2.67	2.67	3.21																												
021	0.66	0.66	0.79																												
025						0.73																									
030	0.00	0.00	0.00																												
031	0.80	2.52	5.32																												
114	0.01	0.01	0.01	0.00	0.08	0.01	0.02																								
117b	0.09	0.28	0.59																												
119A	0.00	0.00	0.01																												
119B	0.00	0.00	0.01																												
141	0.88	1.30	1.87	0.08	13.58	0.11	2.83	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
142	0.29	0.29	0.29	0.02	5.26	0.21	3.16		0.12																						
143	0.00	0.00	0.00	0.00	0.05	0.00	0.00		0.00																						
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00																						
145	0.01	0.01	0.01																												

Facility Total	PM2.5	PM10	PM	SO2	NOx	VOC	CO	Pb	Ammonia	Antimony	Arsenic corr	Beryllium co	Cadmium c	Chromium	Cobalt	Cyanide	Hydrochloric	Hydrogen fl	Lead comp	Manganese	Mercury co	Nickel com	POM (Poly Radionuclid	Selenium c	Acetaldehy	Acetophen	Acrolein	Benzene	Benzyl Chl	Di(2-ethyl	
Fee Tons	355.28	873.60	1,261.51	17,522.70	10,815.67	97.33	6,039.71	0.00	1.79	0.02	0.66	0.03	0.09	0.54	0.16	4.00	208.01	110.60	0.67	0.79	0.17	0.44	0.06	0.05	2.09	0.91	0.02	0.46	2.09	1.12	0.11
		873.60		4000.00	4000.00	97.33		0.00								4.00							0.06	0.05	2.09						
										PM10	PM10	PM10	PM10	PM10	PM10		Cond PM	Cond PM	PM10	PM10		PM10			VOC	VOC	VOC	VOC	VOC	VOC	

Form 5.0 Totals
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	Total Tons	Fee Tons
PM2.5	355.28	0.00
PM	1,261.51	
PM10	873.60	873.60
SO2	17,522.70	4,000.00
NOx	10,815.67	4,000.00
VOC	97.33	97.33
CO	6,039.71	
Pb	0.00	0.00
O3		
Criteria Subtotal		8,970.93
Criteria Subtotal	8,970.93	
HAP Fee Subtotal	6.37	
Emissions Fee Total	8,977.30	

Facility Fee Tons	Fee/Ton	Fee Total
8,977.30		\$0.00

For form submitted with fees in July only

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CAS No.	Total Tons	Fee Tons
Ammonia 7664417	1.79	0.00
Antimony 7440360	0.02	0.00
Arsenic compounds 7440382	0.66	0.00
Beryllium compounds 7440417	0.03	0.00
Cadmium compounds 7440439	0.09	0.00
Chromium compounds 7440473	0.54	0.00
Cobalt 7440484	0.16	0.00
Cyanide	4.00	4.00
Hydrochloric acid 7647010	208.01	0.00
Hydrogen fluoride 7664393	110.60	0.00
Lead compounds	0.67	0.00
Manganese compound 7439965	0.79	0.00
Mercury compounds 7439976	0.17	0.17
Nickel compounds 7440020	0.44	0.00
POM (Polycyclic organic matter)	0.06	0.06
Radionuclides	0.05	0.05
Selenium compounds 7782492	2.09	2.09
Acetaldehyde 75070	0.91	0.00
Acetophenone 98862	0.02	0.00
Acrolein 107028	0.46	0.00
Benzene 71432	2.09	0.00
HAP Subtotal	331.86	6.37

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CAS No.	Total Tons	Fee Tons
Benzyl Chloride 100447	1.12	0.00
Di(2-ethylhexyl)phthala 117817	0.11	0.00
Bromoform 75252	0.06	0.00
Carbon Disulfide 75150	0.21	0.00
2-Chloroacetophenone 532574	0.01	0.00
Chlorobenzene 108907	0.03	0.00
Chloroform 67663	0.10	0.00
Cumene 98828	0.01	0.00
Dimethyl Sulfate 77781	0.08	0.00
Ethylbenzene 100414	0.15	0.00
Chloroethane 75003	0.07	0.00
1,2-Dichloroethane 107062	0.06	0.00
Ethylene glycol 107211	0.73	0.00
Formaldehyde 50000	0.38	0.00
Hexane 110543	0.18	0.00
Isophorone 78591	0.93	0.00
Methyl Tert Butyl Ether 1634044	0.06	0.00
Bromomethane 74839	0.26	0.00
Methyl Chloride 74873	0.85	0.00
Methyl Ethyl Ketone 78933	0.63	0.00
HAP Subtotal	6.03	0.00

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CAS No.	Total Tons	Fee Tons
Methyl Hydrazine 60344	0.27	0.00
Methyl Methacrylate 80626	0.03	0.00
Naphthalene 91203	0.02	0.00
Dichloromethane 75092	0.46	0.00
Phenol 108952	0.02	0.00
Propionaldehyde 123386	0.61	0.00
Styrene 100425	0.03	0.00
Tetrachlorethylene 127184	0.08	0.00
Toluene 108883	0.38	0.00
1,1,1 Trichloroethane 71556	0.03	0.00
Vinyl Acetate 108054	0.01	0.00
Xylenes (mixed isomer 1330207	0.06	0.00
HAP Subtotal	2.00	0.00

Form 5.0 Facility Total 36,616.89

PM HAP	322.01	HAP Checksum	339.89
VOC HAP	11.51		339.89

