

Council Bluffs Energy Center  
 Title V Emissions Inventory  
 For the Year 2004

EP ID	PM10	PM	SO2	NOx	VOC	CO	Pb	Antimony	Arsenic corr	Beryllium co	Cadmium c	Chromium	Cobalt	Cyanide	Hydrochloric	Hydrogen flu	Lead comp	Manganese	Mercury co	Nickel com	POM (Poly	Radionuclid	Selenium c	Acetaldehy	Acetophen	Acrolein	Benzene	Benzyl Chk	Di(2-ethyl	Bromoform	
001	93.88	140.09	1,252.60	1,130.18	7.09	59.40	0.00	0.00	0.05	0.00	0.01	0.04	0.01	0.29	15.25	8.11	0.05	0.06	0.01	0.03	0.00	0.01	0.15	0.07	0.00	0.03	0.15	0.08	0.01	0.00	
002	84.89	126.57	1,634.90	1,091.29	10.18	934.44	0.00	0.00	0.07	0.00	0.01	0.06	0.02	0.42	21.90	11.65	0.07	0.08	0.02	0.05	0.01	0.01	0.22	0.10	0.00	0.05	0.22	0.12	0.01	0.01	
003	409.23	611.57	12,652.80	10,307.89	83.37	2,379.05	0.00	0.02	0.57	0.03	0.07	0.47	0.14	3.47	180.51	95.98	0.58	0.68	0.15	0.39	0.05	0.03	1.81	0.79	0.02	0.40	1.81	0.97	0.10	0.05	
004	0.00	0.00	0.00	0.00	0.00	0.00																									
005	118.52	356.35																													
006	4.12	4.12																													
007	0.29	0.29																													
008	0.22	0.22																													
009	0.31	0.31																													
010	2.00	2.00																													
011	0.68	0.68																													
013	2.08	2.08																													
014	4.11	4.11																													
015	4.57	4.57																													
016	0.30	0.30																													
017	0.48	0.48																													
018	5.31	10.61																													
019	19.11	38.07																													
020	1.96	3.36																													
021	0.40	0.69																													
025					1.01																										
026					0.79																										
027	0.00	0.00	0.00	0.06	0.00	0.01																									
030	0.28	0.61																													
031	1.60	3.40																													
112	0.00	0.00	0.00	0.04	0.00	0.03																									
113	0.00	0.00	0.00	0.05	0.00	0.01																									
114	0.00	0.00	0.01	0.02	0.00	0.00																									
117b	0.66	1.41																													
119A	0.00	0.01																													
119B	0.00	0.01																													
Facility Total	755.00	1,311.91	15,540.31	12,529.53	102.44	3,372.94	0.00	0.02	0.69	0.03	0.09	0.57	0.17	4.18	217.66	115.74	0.70	0.82	0.18	0.47	0.06	0.05	2.18	0.96	0.02	0.48	2.18	1.17	0.12	0.06	
Fee Tons	755.00		4000.00	4000.00	102.44		0.00							4.18					0.18		0.06	0.05	2.18								
								PM10	PM10	PM10	PM10	PM10	PM10		Cond PM	Cond PM	PM10	PM10		PM10				VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC

Form 5.0 Totals  
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	Total Tons	Fee Tons
PM	1,311.91	
PM10	755.00	755.00
SO2	15,540.31	4,000.00
NOx	12,529.53	4,000.00
VOC	102.44	102.44
CO	3,372.94	
Pb	0.00	0.00
O3		
Criteria Subtotal		8,857.44
Criteria Subtotal	8,857.44	
HAP Fee Subtotal	6.65	
Emissions Fee Total	8,864.09	

Facility Fee Tons	Fee/Ton	Fee Total
42,482.87		\$0.00

For form submitted with fees in July only

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	CAS No.	Total Tons	Fee Tons
Antimony	7440360	0.02	0.00
Arsenic compounds	7440382	0.69	0.00
Beryllium compounds	7440417	0.03	0.00
Cadmium compounds	7440439	0.09	0.00
Chromium compounds	7440473	0.57	0.00
Cobalt	7440484	0.17	0.00
Cyanide		4.18	4.18
Hydrochloric acid	7647010	217.66	0.00
Hydrogen fluoride	7664393	115.74	0.00
Lead compounds		0.70	0.00
Manganese compound	7439965	0.82	0.00
Mercury compounds	7439976	0.18	0.18
Nickel compounds	7440020	0.47	0.00
POM (Polycyclic organic matter)		0.06	0.06
Radionuclides		0.05	0.05
Selenium compounds	7782492	2.18	2.18
Acetaldehyde	75070	0.96	0.00
Acetophenone	98862	0.02	0.00
Acrolein	107028	0.48	0.00
Benzene	71432	2.18	0.00
HAP Subtotal		347.25	6.65

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	CAS No.	Total Tons	Fee Tons
Benzyl Chloride	100447	1.17	0.00
Di(2-ethylhexyl)phthala	117817	0.12	0.00
Bromoform	75252	0.06	0.00
Carbon Disulfide	75150	0.22	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	0.09	0.00
Ethylbenzene	100414	0.16	0.00
Chloroethane	75003	0.07	0.00
1,2-Dichloroethane	107062	0.07	0.00
Ethylene glycol	107211	1.01	0.00
Formaldehyde	50000	0.40	0.00
Hexane	110543	0.15	0.00
Isophorone	78591	0.98	0.00
Methyl Tert Butyl Ether	1634044	0.06	0.00
Bromomethane	74839	0.27	0.00
Methyl Chloride	74873	0.89	0.00
Methyl Ethyl Ketone	78933	0.66	0.00
HAP Subtotal		6.53	0.00

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	CAS No.	Total Tons	Fee Tons
Methyl Hydrazine	60344	0.29	0.00
Methyl Methacrylate	80626	0.03	0.00
Naphthalene	91203	0.02	0.00
Dichloromethane	75092	0.48	0.00
Phenol	108952	0.02	0.00
Propionaldehyde	123386	0.63	0.00
Styrene	100425	0.03	0.00
Tetrachlorethylene	127184	0.08	0.00
Toluene	108883	0.40	0.00
1,1,1 Trichloroethane	71556	0.03	0.00
Vinyl Acetate	108054	0.01	0.00
Xylenes (mixed isomer	1330207	0.07	0.00
HAP Subtotal		2.09	0.00

PM HAP	336.96	HAP Checksum	355.87
VOC HAP	12.26		355.87

Carbon Dis	2-Chloroac	Chlorobenz	Chloroform	Cumene	Dimethyl S	Ethylbenze	Chloroetha	1,2-Dichlor	Ethylene gl	Formaldeh	Hexane	Isophorone	Methyl Tert	Bromometf	Methyl Chk	Methyl Eth	Methyl Hyd	Methyl Met	Naphthaler	Dichlorom	Phenol	Propionald	Styrene	Tetrachlore	Toluene	1,1,1 Trichl	Vinyl Aceta	Xylenes (mixed isomers)	EP ID			
0.02	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.00		0.03	0.03	0.07	0.00	0.02	0.06	0.05	0.02	0.00		0.03	0.00	0.04	0.00	0.01	0.03	0.00	0.00	0.00	0.01	0.05	001	
0.02	0.00	0.00	0.01	0.00	0.01	0.02	0.01	0.01		0.04	0.03	0.10	0.01	0.03	0.09	0.07	0.03	0.00		0.05	0.00	0.06	0.00	0.01	0.04	0.00	0.00	0.00	0.01	0.05	002	
0.18	0.01	0.03	0.08	0.01	0.07	0.13	0.06	0.06		0.33	0.09	0.81	0.05	0.22	0.74	0.54	0.24	0.03	0.02	0.40	0.02	0.53	0.03	0.06	0.33	0.03	0.01	0.05		003		
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0.22	0.01	0.03	0.10	0.01	0.09	0.16	0.07	0.07	1.01	0.40	0.15	0.98	0.06	0.27	0.89	0.66	0.29	0.03	0.02	0.48	0.02	0.63	0.03	0.08	0.40	0.03	0.01	0.07	33,968.00			
VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	33,618.78	