

Council Bluffs Energy Center
 Title V Emissions Inventory
 For the Year 2003

EP ID	PM10	PM	SO2	NOx	VOC	CO	Pb	Antimony	Arsenic com	Beryllium co	Cadmium c	Chromium	Cobalt	Cyanide	Hydrochloric	Hydrogen fl	Lead comp	Manganese	Mercury coi	Nickel com	POM (Poly	Radionuclidi	Selenium c	Acetaldehy	Acetophen	Acrolein	Benzene	Benzyl Chl	Di(2-ethylh	Bromoform	Carbon Dis	2-Chloroac	Chloroben	Chloroform		
001	75.61	112.82	1,001.80	837.57	5.70	47.77	0.00	0.00	0.04	0.00	0.00	0.03	0.01	0.24	12.26	6.52	0.04	0.05	0.01	0.03	0.00	0.01	0.12	0.05	0.00	0.03	0.12	0.07	0.01	0.00	0.01	0.00	0.00	0.01		
002	89.89	134.01	1,898.80	1,197.36	10.76	89.31	0.00	0.00	0.07	0.00	0.01	0.06	0.02	0.44	23.11	12.29	0.07	0.09	0.02	0.05	0.01	0.01	0.23	0.10	0.00	0.05	0.23	0.12	0.01	0.01	0.02	0.00	0.00	0.01		
003	459.68	686.90	16,107.00	10,887.39	93.55	779.98	0.00	0.03	0.64	0.03	0.08	0.53	0.16	3.90	202.61	107.74	0.65	0.76	0.17	0.44	0.06	0.03	2.03	0.89	0.02	0.45	2.03	1.09	0.11	0.06	0.20	0.01	0.03	0.09		
004	0.00	0.00	0.00	0.00	0.00	0.00																														
005	121.96	366.80																																		
006	8.22	8.22																																		
007	0.62	0.62																																		
008	0.48	0.48																																		
009	0.34	0.34																																		
010	1.78	1.78																																		
011	0.74	0.74																																		
013	2.33	2.33																																		
014	5.39	5.39																																		
015	4.49	4.49																																		
016	0.28	0.28																																		
017	0.46	0.46																																		
018	5.36	10.73																																		
019	19.33	38.52																																		
020	2.36	4.04																																		
021	0.41	0.70																																		
024					0.03																															
025					1.01																															
026					0.72																															
027	0.00	0.00	0.00	0.06	0.00	0.01																														
030	0.11	0.23																																		
031	2.52	5.40																																		
112	0.00	0.00	0.00	0.00	0.00	0.00																														
113	0.01	0.01	0.01	0.18	0.02	0.04																														
114	0.00	0.00	0.02	0.03	0.00	0.00																														
117b	0.27	0.58																																		
119A	0.00	0.01																																		
119B	0.00	0.01																																		
Facility Total	802.64	1,385.89	19,007.63	12,922.59	111.79	917.11																														
Fee Tons	802.64		4000.00	4000.00	111.79		0.00	0.03	0.75	0.03	0.09	0.62	0.19	4.58	237.98	126.55	0.76	0.90	0.20	0.52	0.07	0.05	2.38	1.04	0.02	0.53	2.38	1.28	0.13	0.07	0.23	0.01	0.03	0.11		
								PM10	PM10	PM10	PM10	PM10	PM10		Cond PM	Cond PM	PM10	PM10		PM10				VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	

Form 5.0 Totals
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	Total Tons	Fee Tons
PM	1,385.89	
PM10	802.64	802.64
SO2	19,007.63	4,000.00
NOx	12,922.59	4,000.00
VOC	111.79	111.79
CO	917.11	
Pb	0.00	0.00
O3		
Criteria Subtotal		8,914.43
Criteria Subtotal	8,914.43	
HAP Fee Subtotal	7.28	
Emissions Fee Total	8,921.71	

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	CAS No.	Total Tons	Fee Tons
Antimony	7440360	0.03	0.00
Arsenic compounds	7440382	0.75	0.00
Beryllium compounds	7440417	0.03	0.00
Cadmium compounds	7440439	0.09	0.00
Chromium compounds	7440473	0.62	0.00
Cobalt	7440484	0.19	0.00
Cyanide		4.58	4.58
Hydrochloric acid	7647010	237.98	0.00
Hydrogen fluoride	7664393	126.55	0.00
Lead compounds		0.76	0.00
Manganese compound	7439965	0.90	0.00
Mercury compounds	7439976	0.20	0.20
Nickel compounds	7440020	0.52	0.00
POM (Polycyclic organic matter)		0.07	0.07
Radionuclides		0.05	0.05
Selenium compounds	7782492	2.38	2.38
Acetaldehyde	75070	1.04	0.00
Acetophenone	98862	0.02	0.00
Acrolein	107028	0.53	0.00
Benzene	71432	2.38	0.00
HAP Subtotal		379.67	7.28

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	CAS No.	Total Tons	Fee Tons
Benzyl Chloride	100447	1.28	0.00
Di(2-ethylhexyl)phthala	117817	0.13	0.00
Bromoform	75252	0.07	0.00
Carbon Disulfide	75150	0.23	0.00
2-Chloroacetophenone	532574	0.01	0.00
Chlorobenzene	108907	0.03	0.00
Chloroform	67663	0.11	0.00
Cumene	98828	0.01	0.00
Dimethyl Sulfate	77781	0.08	0.00
Ethylbenzene	100414	0.18	0.00
Chloroethane	75003	0.08	0.00
1,2-Dichloroethane	107062	0.07	0.00
Ethylene glycol	107211	1.01	0.00
Formaldehyde	50000	0.43	0.00
Hexane	110543	0.16	0.00
Isophorone	78591	1.05	0.00
Methyl Tert Butyl Ether	1634044	0.06	0.00
Bromomethane	74839	0.30	0.00
Methyl Chloride	74873	0.97	0.00
Methyl Ethyl Ketone	78933	0.72	0.00
HAP Subtotal		6.98	0.00

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	CAS No.	Total Tons	Fee Tons
Methyl Hydrazine	60344	0.32	0.00
Methyl Methacrylate	80626	0.03	0.00
Dichloromethane	75092	0.53	0.00
Phenol	108952	0.02	0.00
Propionaldehyde	123386	0.70	0.00
Styrene	100425	0.04	0.00
Tetrachlorethylene	127184	0.08	0.00
Toluene	108883	0.44	0.00
1,1,1 Trichloroethane	71556	0.03	0.00
Vinyl Acetate	108054	0.01	0.00
Xylenes (mixed isomer)	1330207	0.08	0.00
HAP Subtotal		2.28	0.00

Facility Fee Tons	Fee/Ton	Fee Total
8,921.71		\$0.00

For form submitted with fees in July only

PM HAP	368.42	HAP Checksum	388.93
VOC HAP	13.23		388.93

