Table 1
Summary of CTR Analyses
Berry Petroleum, Poso Creek/McVan Facility

CTR Parameter #	Parameter	Effluent 10/29/2003 (ug/L)	PQL (ug/L)	MDL (ug/L)	Effluent 10/4/2004 (ug/L)	PQL (ug/L)	MDL (ug/L)	Effluent 10/17/2005 (ug/L)	PQL (ug/L)	MDL (ug/L)
1	Antimony	<PQL	2	0.15	ND	2	0.38	ND	2	0.39
2	Arsenic	<PQL	1	0.78	9.4	2	0.90	5.6	2	0.89
3	Beryllium	<PQL	1	0.017	ND	1	0.02	ND	1	0.016
4	Cadmium	<PQL	1	0.018	ND	1	0.011	ND	1	0.014
5a	Chromium (III) (or total Cr)	<PQL	3	0.55	ND	3	0.64	ND	3	0.69
5b	Chromium (VI)	<PQL	2	1	ND	2	1	ND	2	1
6	Copper	<PQL	2	0.39	0.73	2	0.68	ND	2	0.5
6	Lead	<PQL	1	0.67	0.06	1	0.02	0.15	1	0.019
8	Mercury	<PQL	0.2	0.12	ND	0.2	0.05	ND	0.2	0.02
9	Nickel	<PQL	2	0.2	0.75	2	0.034	0.63	2	0.051
10	Selenium	<PQL	1	0.21	ND	2	0.28	ND	2	0.31
11	Silver	<PQL	1	0.028	ND	1	0.008	ND	1	0.017
12	Thallium	<PQL	1	0.14	0.1	1	0.095	0.35	1	0.024
13	Zinc	5..6	5	2.9	8.2	5	2.1	16	5	2.5
14	Cyanide (mg/L)	<PQL	0.02	0.0063	ND	0.02	0.0063		0.02	0.0063
15	Asbestos									
16	2,3,7,8 TCDD (pg/L)	220[1]		100	ND		100	ND[2]		100
17	Acrolein									
18	Acrylonitrile									
19	Benzene	<PQL	0.5	0.092	ND	0.5	0.06	0.12	0.5	0.12
20	Bromoform	<PQL	0.5	0.13	ND	0.5	0.062	ND	0.5	0.33
21	Carbon Tetrachloride	<PQL	0.5	0.16	ND	0.5	0.061	ND	0.5	0.15
22	Chlorobenzene	<PQL	0.5	0.048	ND	0.5	0.084	ND	0.5	0.12
23	Chlorodibromomethane	<PQL	0.5	0.098	ND	0.5	0.086	ND	0.5	0.14
24	Chloroethane	<PQL	0.5	0.18	ND	0.5	0.29	ND	0.5	0.17
25	2-Chloroethylvinyl ether									
26	Chloroform	<PQL	0.5	0.049	ND	0.5	0.19	ND	0.5	0.11
27	Dichlorobromomethane	<PQL	0.5	0.069	ND	0.5	0.12	ND	0.5	0.12
28	1,1-Dichloroethane	<PQL	0.5	0.099	ND	0.5	0.094	ND	0.5	0.13
29	1,2-Dichloroethane	<PQL	0.5	0.081	ND	0.5	0.086	ND	0.5	0.25
30	1,1-Dichloroethylene	<PQL	0.5	0.18	ND	0.5	0.054	ND	0.5	0.14
31	1,2-Dichloropropane	<PQL	0.5	0.062	ND	0.5	0.083	ND	0.5	0.16
32	1,3-Dichloropropylene	<PQL	0.5	0.042	ND	0.5	0.096	ND	0.5	0.18
33	Ethylbenzene	<PQL	0.5	0.11	0.33	0.5	0.051	0.36	0.5	0.13
34	Methyl Bromide	1.9	1	0.068	ND	1	0.35	ND	1	0.21
35	Methyl Chloride	<PQL	0.5	0.11	ND	0.5	0.04	ND	0.5	0.17
36	Methylene Chloride	<PQL	1	0.057	ND	1	0.17	ND	1	0.44
37	1,1,2,2-Tetrachloroethane	<PQL	0.5	0.077	ND	0.5	0.13	ND	0.5	0.23
38	Tetrachloroethylene	<PQL	0.5	0.16	ND	0.5	0.092	ND	0.5	0.15
39	Toluene	<PQL	0.5	0.085	0.16	0.5	0.063	0.25	0.5	0.15
40	1,2-Trans-Dichloroethylene	<PQL	0.5	0.14	ND	0.5	0.081	ND	0.5	0.19
41	1,1,1-Trichloroethane	<PQL	0.5	0.15	ND	0.5	0.061	ND	0.5	0.16
42	1,1,2-Trichloroethane	<PQL	0.5	0.076	ND	0.5	0.12	ND	0.5	0.15
43	Trichloroethylene	<PQL	0.5	0.15	ND	0.5	0.07	ND	0.5	0.18
44	Vinyl Chloride	<PQL	0.5	0.19	ND	0.5	0.057	ND	0.5	0.16
45	2-Chlorophenol	<PQL	2	0.13	ND	10	0.27	ND	2	0.27
46	2,4-Dichlorophenol	<PQL	2	0.30	ND	10	0.30	ND	2	0.30
47	2,4-Dimethylphenol	<PQL	2	0.35	ND	10	0.58	ND	2	0.58
48	2-Methyl- 4,6-Dinitrophenol	<PQL	10	2.0	ND	50	0.21	ND	10	0.3
49	2,4-Dinitrophenol	<PQL	10	1.5	ND	50	0.3	ND	10	0.21
50	2-Nitrophenol	<PQL	2	0.35	ND	10	0.35	ND	2	0.35
51	4-Nitrophenol	<PQL	2	0.22	ND	10	0.16	ND	2	0.16

Table 1
Summary of CTR Analyses
Berry Petroleum, Poso Creek/McVan Facility

CTR Parameter #	Parameter	Effluent 10/29/2003 (ug/L)	PQL (ug/L)	MDL (ug/L)	Effluent 10/4/2004 (ug/L)	PQL (ug/L)	MDL (ug/L)	Effluent 10/17/2005 (ug/L)	PQL (ug/L)	MDL (ug/L)
52	3-Methyl 4-Chlorophenol	<PQL	2	0.39	ND	30	0.32	ND	2	0.6
53	Pentachlorophenol	<PQL	10	0.51	ND	50	0.42	ND	10	0.42
54	Phenol	<PQL	2	0.16	ND	10	0.18	ND	2	0.18
55	2,4,6-Trichlorophenol	<PQL	5	0.57	ND	30	0.39	ND	5	0.39
56	Acenaphthene	<PQL	2	0.29	ND	10	0.26	ND	2	0.26
57	Acenaphthylene	<PQL	2	0.28	ND	10	0.25	ND	2	0.25
58	Anthracene	<PQL	2	0.32	ND	10	0.27	ND	2	0.27
59	Benzidine	<PQL	20	0.82	ND	100	5.3	ND	20	5.3
60	Benzo(a)Anthracene	<PQL	2	0.33	ND	10	0.35	ND	2	0.35
61	Benzo(a)Pyrene	<PQL	2	0.43	ND	10	0.31	ND	2	0.31
62	Benzo(b)Fluoranthene	<PQL	2	0.51	ND	10	0.41	ND	2	0.41
63	Benzo(ghi)Perylene	<PQL	2	0.41	ND	10	0.66	ND	2	0.66
64	Benzo(k)Fluoranthene	<PQL	2	0.50	ND	10	0.21	ND	2	0.21
65	Bis(2-Chloroethoxy)Methane	<PQL	2	0.31	ND	10	0.37	ND	2	0.37
66	Bis(2-Chloroethyl)Ether	<PQL	2	0.31	ND	10	0.37	ND	2	0.37
67	Bis(2-Chloroisopropyl)Ether	<PQL	2	0.23	ND	10	0.28	ND	2	0.28
68	Bis(2-Ethylhexyl)Phthalate	<PQL	5	1.2	ND	30	1.3	2.1	5	1.3
69	4-Bromophenyl Phenyl Ether	<PQL	2	0.55	ND	10	0.41	ND	2	0.41
70	Butylbenzyl Phthalate	<PQL	2	0.45	ND	10	0.74	ND	2	0.74
71	2-Chloronaphthalene	<PQL	2	0.16	ND	10	0.31	ND	2	0.31
72	4-Chlorophenyl Phenyl Ether	<PQL	2	0.42	ND	10	0.27	ND	2	0.27
73	Chrysene	<PQL	2	0.42	ND	10	0.43	ND	2	0.43
74	Dibenzo(a,h)Anthracene	<PQL	3	0.5	ND	20	0.68	ND	3	0.68
75	1,2-Dichlorobenzene	<PQL	2	0.36	ND	10	0.32	ND	2	0.32
76	1,3-Dichlorobenzene	<PQL	2	0.29	ND	10	0.34	ND	2	0.34
77	1,4-Dichlorobenzene	<PQL	2	0.74	ND	10	0.39	ND	2	0.39
78	3,3 Dichlorobenzidine	<PQL	10	0.43	ND	50	2.5	ND	10	2.5
79	Diethyl Phthalate	<PQL	2	0.29	ND	10	0.39	ND	2	0.39
80	Dimethyl Phthalate	<PQL	2	0.30	ND	10	0.24	ND	2	0.24
81	Di-n-Butyl Phthalate	<PQL	2	0.22	ND	10	0.31	ND	2	0.31
82	2,4-Dinitrotoluene	<PQL	2	0.31	ND	10	0.23	ND	2	0.23
83	2,6-Dinitrotoluene	<PQL	2	0.60	ND	10	0.29	ND	2	0.29
84	Di-n-Octyl Phthalate	<PQL	2	0.71	ND	10	0.67	ND	2	0.67
85	1,2-Diphenylhydrazine	<PQL	2	0.28	ND	10	0.22	ND	2	0.22
86	Fluoranthene	<PQL	2	0.33	ND	10	0.28	ND	2	0.28
87	Fluorene	<PQL	2	0.40	ND	10	0.32	ND	2	0.32
88	Hexachlorobenzene	<PQL	2	0.35	ND	10	0.44	ND	2	0.44
89	Hexachlorobutadiene	<PQL	2	0.25	ND	10	0.37	ND	2	0.37
90	Hexachlorocyclopentadiene	<PQL	2	0.43	ND	10	0.70	ND	2	0.70
91	Hexachloroethane	<PQL	2	0.52	ND	10	0.45	ND	2	0.45
92	Indeno(1,2,3-cd)Pyrene	<PQL	2	0.54	ND	10	0.61	ND	2	0.61
93	Isophorone	<PQL	2	0.27	ND	10	0.35	ND	2	0.35
94	Naphthalene	<PQL	2	0.38	ND	10	0.33	ND	2	0.33
95	Nitrobenzene	<PQL	2	0.23	ND	10	0.26	ND	2	0.26
96	N-Nitrosodimethylamine	<PQL	2	0.40	ND	10	0.17	ND	2	0.17
97	N-Nitrosodi-n-Propylamine	<PQL	2	0.48	ND	10	0.41	ND	2	0.41
98	N-Nitrosodiphenylamine	<PQL	2	0.30	ND	10	0.30	ND	2	0.30
99	Phenanthrene	<PQL	2	0.21	ND	10	0.30	ND	2	0.30
100	Pyrene	<PQL	2	0.62	ND	10	0.81	ND	2	0.81
101	1,2,4-Trichlorobenzene	<PQL	2	0.36	ND	10	0.35	ND	2	0.35
102	Aldrin	<PQL	0.005	0.0015	ND	0.03	0.0015	ND	0.0056	0.0010

Table 1
Summary of CTR Analyses
Berry Petroleum, Poso Creek/McVan Facility

CTR Parameter #	Parameter	Effluent 10/29/2003 (ug/L)	PQL (ug/L)	MDL (ug/L)	Effluent 10/4/2004 (ug/L)	PQL (ug/L)	MDL (ug/L)	Effluent 10/17/2005 (ug/L)	PQL (ug/L)	MDL (ug/L)
103	alpha-BHC (hexachloro-cyclohexane)	<PQL	0.005	0.0008	ND	0.03	0.0008	ND	0.0056	0.0010
104	beta-BHC	<PQL	0.005	0.0011	ND	0.03	0.0011	ND	0.0056	0.0007
105	gamma-BHC	<PQL	0.005	0.0009	ND	0.03	0.0009	ND	0.0056	0.0009
106	delta-BHC	<PQL	0.005	0.0008	ND	0.03	0.0008	ND	0.0056	0.0006
107	Chlordane	<PQL	1	0.42	ND	5	0.42	ND	0.56	0.42
108	4,4'-DDT	<PQL	0.005	0.0017	ND	0.03	0.0017	ND	0.0056	0.00052
109	4,4'-DDE (linked to DDT)	<PQL	0.005	0.0009	ND	0.03	0.0009	ND	0.0056	0.0007
110	4,4'-DDD	<PQL	0.005	0.0011	ND	0.03	0.0011	ND	0.0056	0.00063
111	Dieldrin	<PQL	0.005	0.0014	ND	0.03	0.0014	ND	0.0056	0.00076
112	alpha-Endosulfan	<PQL	0.005	0.0011	ND	0.03	0.0011	ND	0.0056	0.00094
113	beta-Endolsulfan	<PQL	0.005	0.0012	ND	0.03	0.0012	ND	0.0056	0.00091
114	Endosulfan Sulfate	<PQL	0.005	0.0011	ND	0.03	0.0011	ND	0.0056	0.0011
115	Endrin	<PQL	0.005	0.0015	ND	0.03	0.0015	ND	0.0056	0.00074
116	Endrin Aldehyde	<PQL	0.01	0.0034	ND	0.05	0.0034	ND	0.011	0.00097
117	Heptachlor	<PQL	0.005	0.0006	ND	0.03	0.0006	ND	0.0056	0.00088
118	Heptachlor Epoxide	<PQL	0.005	0.0009	ND	0.03	0.0009	ND	0.0056	0.00022
119-125	PCBs (summation)	<PQL	0.2	0.032	ND	0.2	0.1	ND	0.22	0.11
126	Toxaphene	<PQL	1	0.36	ND	5	0.36	ND	2.2	0.47

Notes: 1 - Analysis completed 2/24/2004, OCDF only congener detected at concentration noted
2 - Analysis completed 11/9/2005