Concentrations of select polycyclic aromatic hydrocarbons measured by semipermeable membrane devices (SPMD) in the McKenzie River basin, Oregon, during September-October 2007.

[ng/SPMD, nanograms of chemical per deployed SPMD; MDL, method detection limit; MQL, method quantitation limit; "<," compound not present at MDL; NQ, not quantified--compound detected at a level less than the MQL.]

	Water Treatment Plant Inlet A (ng/SPMD)	Water Treatment Plant Inlet B (ng/SPMD)	Cedar Creek A (ng/SPMD)	Cedar Creek B (ng/SPMD)	Camp Creek A (ng/SPMD)	Camp Creek B (ng/SPMD)	MDL (ng/SPMD)	MQL (ng/SPMD)
Naphthalene	<50 [a]	<50	<50	<50	<50	<50	50	88
Acenaphthylene	<2	<2	<2	<2	<2	<2	2	10
Acenaphthene	<26	<26	<26	<26	<26	<26	26	78
Fluorene	<2	<2	**NQ**	**10**	**10**	**10**	2	10
Phenanthrene	<23	**NQ**	**NQ**	**NQ**	**NQ**	**NQ**	23	49
Anthracene	<2	<2	<2	<2	<2	<2	2	10
Fluoranthene	<13	**NQ**	**NQ**	**NQ**	**NQ**	**NQ**	13	39
Pyrene	<17	**NQ**	**NQ**	**NQ**	<17	**NQ**	17	52
Benz[a]anthracene	<2	<2	<2	<2	<2	<2	2	10
Chrysene	<2	<2	**NQ**	**10**	<2	<2	2	10
Benzo[b]fluoranthene	<2	<2	<2	<2	<2	<2	2	10
Benzo[k]fluoranthene	<2	<2	<2	<2	<2	<2	2	10
Benzo[a]pyrene	<2	<2	<2	<2	<2	<2	2	10
Indeno[1,2,3-cd]pyrene	<13	<13	<13	<13	<13	<13	13	39
Dibenzo[a,h]anthracene	<13	<13	<13	<13	<13	<13	13	39
Benzo[g,h,I]perylene	<13	<13	<13	<13	<13	<13	13	39
Benzo[b]thiophene	<2	<2	<2	<2	<2	<2	2	10
2-methylnaphthalene	<20	<20	<20	<20	<20	<20	20	46
1-methylnaphthalene	<20	<20	<20	<20	<20	<20	20	46
Biphenyl	<2	<2	<2	<2	<2	<2	2	10
1-ethylnaphthalene	<2	<2	<2	<2	<2	<2	2	10
1,2-dimethylnaphthalene	<2	<2	<2	<2	<2	<2	2	10
4-methylbiphenyl	<84	<84	<84	<84	<84	<84	84	203
2,3,5-trimethylnaphthalene	<2	<2	<2	<2	<2	<2	2	10
1-methylfluorene	**NQ**	<20	**NQ**	**NQ**	<20	<20	20	46
Dibenzothiophene	<2	<2	<2	<2	<2	<2	2	10
2-methylphenanthrene	<2	<2	**NQ**	**10**	**10**	**10**	2	10
9-methylanthracene	<2	<2	<2	<2	<2	<2	2	10
3,6-dimethylphenanthrene	<2	<2	<2	<2	<2	<2	2	10
2-methylfluoranthene	<2	<2	<2	<2	<2	<2	2	10
Benzo[b]naphtho[2,1-d]thiophene	<2	<2	<2	<2	<2	<2	2	10
Benzo[e]pyrene	<2	<2	<2	<2	<2	<2	2	10
Perylene	<2	<2	<2	<2	<2	<2	2	10
3-methylcholanthrene	<2	<2	<2	<2	<2	<2	2	10