

WATER RESOURCES DIVISION

December 14, 2001

**ERRATA SHEET
WRIR 01-4022**

To: Recipients of Water-Resources Investigations Report 01-4022 "Identification of Water-Quality Trends Using Sediment Cores from Dillon Reservoir, Summit County, Colorado."

This letter is an errata sheet for the above mentioned U.S. Geological Survey report. The following changes need to be incorporated in the report:

- Page 11, second paragraph, second sentence should read "The upper core values for **two** of the three arms had higher concentrations of total and combustion PAH than concentrations from the core collected at the dam site, with the largest values at Tenmile Creek."
- Appendix Table A2, pages 27, 28, 30, and 31; the "core identifier" labels for DBU and DTL should be interchanged. The row of concentrations labeled DBU should be labeled DTL, and the row of concentrations labeled DTL should be labeled DBU.
- Replace page 29 of Appendix Table A2 with the table on the back of this page.

The corrected version of the report is also available in electronic form at <http://co.water.usgs.gov>. If you have any questions, please contact me at (303) 236-2101 extension 297 or by E-mail at nspahr@usgs.gov.

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Table A2. Concentration of polycyclic aromatic hydrocarbons in seven bottom-sediment core samples from Dillon Reservoir, 1997—Continued

[<, less than; E, estimated value; DLN, Dillon Reservoir near the dam; DSU and DSL, upper and lower part of the Snake River arm; DBU and DBL, upper and lower part of Blue River arm; DTU and DTL, upper and lower part of Tenmile Creek arm. All concentrations are in micrograms per kilogram. The minimum laboratory reporting level is determined in part by the amount of material available for analysis; less material was analyzed from the core gathered near the dam (DLN)]

Core identifier	Depth (centimeters)	Pyrene	C3–178 isomers	C4–178 isomers	1-methyl-pyrene	C1–202 isomers	C2–202 isomers	C5–178 isomers	Benz(a) anthracene	Chry-sene	C3–202 isomers	C1–228 isomers	C4–202 isomers	C5–202 isomers	C2–228 isomers
Minimum Laboratory Reporting Level		10	10	10	10	10	10	10	10	10	10	10	10	10	10
DLN	0–2	43.8	15.7	<10	E3.0	28	38.8	<10	13.5	35.8	11.5	15.2	E7.4	<10	8
DLN	2–4	64.7	25.1	E8.1	E4.2	48.5	67.3	<10	23	56.1	29.9	32.3	16.2	<10	18.3
DLN	4–6	39.5	18.8	E5.3	E3.0	30.4	44.1	<10	13.6	35.7	19.3	17	10.2	<10	17.7
DLN	6–8	39.9	33.6	10.7	E7.3	41.4	50.1	<10	E19.2	39.3	<10	37.8	<10	E7.8	24.6
DLN	8–10	36.3	17.1	E9.3	E7.7	36.9	37.5	<10	E16.9	34.9	E8.5	31.1	<10	<10	18.9
DLN	10–12	29	44.5	10.4	E7.3	40.6	43.2	<10	E14.6	36.4	E8.3	34.4	<10	E8.4	22
DLN	12–14	23.3	33.9	E8.4	E6.3	32.2	35.7	<10	E12.1	28.4	E6.3	30.8	<10	<10	23.2
DLN	14–16	14.9	21.2	E6.2	E2.3	21.8	26.1	<10	E4.5	19.3	16.1	15.4	<10	<10	14.3
DLN	16–18	15.5	22.2	E6.5	E1.8	20.2	33.9	<10	E6.2	20.2	16.8	17.8	<10	<10	15.3
DLN	18–19	11.6	24.9	E7.6	E2.3	19.6	27.1	<10	E3.4	17.1	13.5	14.1	E7.8	E2.7	12.3
Minimum laboratory reporting level		5	5	5	5	5	5	5	5	5	5	5	5	5	5
DBL	0–2	33.2	30.2	6.4	E4.3	30.7	32.5	<5	E14.9	32.8	16.2	21.9	19.3	5.6	16
DBU	0–2	25.9	25.3	7.1	E3.8	27.4	27.5	<5	E12.7	23.6	10.6	21.7	11.5	6.8	16
DTL	0–2	42.9	33.4	8	E4.0	31.4	22.5	<5	E18.6	34	13.3	19.9	12.6	7.2	10.9
DTU	0–2	47.7	34.4	10.7	E4.5	39.1	33.9	<5	E22.3	37.2	E4.0	24.5	14.2	9.5	15.4
DSL	0–2	38.4	8.9	10.2	E4.0	22.1	22.7	<5	E16.1	31.2	12.3	18.5	12.1	<5	11.6
DSU	0–2	42.1	15.1	15.5	E4.6	38.8	28	<5	E21.3	36.8	14	32.6	11.6	<5	19.6