Sediment

SEDIMENT
(pCi/g Dry Weight)

OWNER ID	SAMP NUM	SAMP SITE NAME	DIST CLASS	MEDIA	SAMP FROM	SAMP ITEM	SAMP DATE	CON SHORT NAME	VALUE RPTD	ANAL UNITS RPTD	COUNTING ERROR	TOTAL ANAL ERROR	LAB QUALIFIER	SAMP COMMENT	RESULT COMMENT
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	ALPHA	2.62	pCi/g	0.9	1.1			
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	ALPHA	4.74	pCi/g	2.7	2.9			
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	ALPHA	6.57	pCi/g	3	3.3			
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	ALPHA	10.7	pCi/g	3.5	4.2			
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	BE-7	-0.0823	pCi/g	0.093	0.093	U		
SESPMNT	B15C40	100-B SPRING 37-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	BE-7	0.11	pCi/g	0.083	0.083	U		
SESPMNT	B15C52	100-F SPRING 207-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	29-Oct-02	BE-7	0.0679	pCi/g	0.14	0.14	U		
SESPMNT	B15C49	100-K SPRING 63-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	BE-7	0.127	pCi/g	0.1	0.1	U	SAMPLE COLLECTED AT SPRING B.	
SESPMNT	B15C47	300 AREA SPR DR 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	BE-7	0.165	pCi/g	0.11	0.11	U		
SESPMNT	B15C07	300 AREA SPRING 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	BE-7	0.0373	pCi/g	0.12	0.12	U		
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	BE-7	0.0299	pCi/g	0.12	0.12	U		
SESPMNT	B15C44	HANFORD SPR DR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	BE-7	0.00501	pCi/g	0.1	0.1	U		
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	BE-7	0.164	pCi/g	0.16	0.16	U		
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	BE-7	0.0793	pCi/g	0.13	0.13	U		
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	BE-7	-0.0375	pCi/g	0.16	0.16	U		
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	BE-7	-0.00157	pCi/g	0.16	0.16	U		
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	BE-7	0.0882	pCi/g	0.095	0.095	U		
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	BE-7	0.0492	pCi/g	0.09	0.09	U		
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	BE-7	0.0738	pCi/g	0.12	0.12	U		
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	BE-7	0.0511	pCi/g	0.13	0.13	U		
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	BE-7	-0.00617	pCi/g	0.15	0.15	U		
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	BE-7	-0.0024	pCi/g	0.2	0.2	U		
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	BETA	23.6	pCi/g	2.1	3.8			
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	BETA	33.8	pCi/g	2.4	5.2			
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	BETA	29.8	pCi/g	2.3	4.5			
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	BETA	24.9	pCi/g	2.1	4.2			
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	CO-60	0.00787	pCi/g	0.01	0.01	U		
SESPMNT	B15C40	100-B SPRING 37-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	CO-60	0.00307	pCi/g	0.011	0.011	U		
SESPMNT	B15C52	100-F SPRING 207-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	29-Oct-02	CO-60	0.00568	pCi/g	0.011	0.011	U		
SESPMNT	B15C49	100-K SPRING 63-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	CO-60	0.00529	pCi/g	0.013	0.013	U	SAMPLE COLLECTED AT SPRING B.	
SESPMNT	B15C47	300 AREA SPR DR 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	CO-60	0.0131	pCi/g	0.012	0.012	U		
SESPMNT	B15C07	300 AREA SPRING 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	CO-60	0.00521	pCi/g	0.014	0.014	U		
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	CO-60	0.00993	pCi/g	0.014	0.014	U		
SESPMNT	B15C44	HANFORD SPR DR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	CO-60	0.032	pCi/g	0.012	0.012	U		
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	CO-60	0.0156	pCi/g	0.018	0.018	U		
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	CO-60	0.0152	pCi/g	0.015	0.015	U		
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	CO-60	0.00675	pCi/g	0.015	0.015	U		
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	CO-60	-0.00673	pCi/g	0.017	0.017	U		
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	CO-60	-0.00352	pCi/g	0.011	0.011	U		
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	CO-60	0.0125	pCi/g	0.011	0.011	U		
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	CO-60	0.0114	pCi/g	0.013	0.013	U		
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	CO-60	0.0102	pCi/g	0.013	0.013	U		
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	CO-60	-0.00759	pCi/g	0.013	0.013	U		
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	CO-60	0.0602	pCi/g	0.025	0.025	U		
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	CS-134	0.035	pCi/g	0.013	0.013	U		
SESPMNT	B15C40	100-B SPRING 37-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	CS-134	0.0604	pCi/g	0.023	0.023	U		
SESPMNT	B15C52	100-F SPRING 207-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	29-Oct-02	CS-134	0.0483	pCi/g	0.019	0.019	U		
SESPMNT	B15C49	100-K SPRING 63-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	CS-134	0.076	pCi/g	0.022	0.022	U	SAMPLE COLLECTED AT SPRING B.	
SESPMNT	B15C47	300 AREA SPR DR 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	CS-134	0.045	pCi/g	0.019	0.019	U		
SESPMNT	B15C07	300 AREA SPRING 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	CS-134	0.0603	pCi/g	0.028	0.028	U		
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	CS-134	0.0476	pCi/g	0.019	0.019	U		
SESPMNT	B15C44	HANFORD SPR DR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	CS-134	0.0866	pCi/g	0.022	0.022	U		
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	CS-134	0.0573	pCi/g	0.025	0.025	U		
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	CS-134	0.046	pCi/g	0.027	0.027	U		
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	CS-134	0.0434	pCi/g	0.028	0.028	U		
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	CS-134	0.06	pCi/g	0.022	0.022	U		
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	CS-134	0.026	pCi/g	0.012	0.012	U		
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	CS-134	0.0266	pCi/g	0.012	0.012	U		
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	CS-134	0.0613	pCi/g	0.021	0.021	U		
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	CS-134	0.0315	pCi/g	0.014	0.014	U		
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	CS-134	0.0311	pCi/g	0.017	0.017	U		
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	CS-134	0.0465	pCi/g	0.022	0.022	U		
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	CS-137	0.299	pCi/g	0.041	0.041			
SESPMNT	B15C40	100-B SPRING 37-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	CS-137	0.0591	pCi/g	0.016	0.016			
SESPMNT	B15C52	100-F SPRING 207-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	29-Oct-02	CS-137	0.0713	pCi/g	0.019	0.019			
SESPMNT	B15C49	100-K SPRING 63-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	CS-137	0.0995	pCi/g	0.023	0.023		SAMPLE COLLECTED AT SPRING B.	
SESPMNT	B15C47	300 AREA SPR DR 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	CS-137	0.25	pCi/g	0.038	0.038			
SESPMNT	B15C07	300 AREA SPRING 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	CS-137	0.0566	pCi/g	0.019	0.019			
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	CS-137	0.00714	pCi/g	0.013	0.013	U		
SESPMNT	B15C44	HANFORD SPR DR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	CS-137	0.0987	pCi/g	0.024	0.024			
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	CS-137	0.223	pCi/g	0.041	0.041			

SEDIMENT
(pCi/g Dry Weight)

OWNER ID	SAMP NUM	SAMP SITE NAME	DIST CLASS	MEDIA	SAMP FROM	SAMP ITEM	SAMP DATE	CON SHORT NAME	VALUE RPTD	ANAL UNITS RPTD	COUNTING ERROR	TOTAL ANAL ERROR	LAB QUALIFIER	SAMP COMMENT	RESULT COMMENT
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	CS-137	0.254	pCi/g	0.039	0.039			
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	CS-137	0.416	pCi/g	0.06	0.06			
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	CS-137	0.649	pCi/g	0.086	0.086			
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	CS-137	0.123	pCi/g	0.024	0.024			
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	CS-137	0.276	pCi/g	0.038	0.038			
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	CS-137	0.696	pCi/g	0.087	0.087			
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	CS-137	1.21	pCi/g	0.15	0.15			
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	CS-137	1.82	pCi/g	0.22	0.22			
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	CS-137	0.645	pCi/g	0.089	0.089			
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	EU-154	0.0128	pCi/g	0.031	0.031	U		
SESPMNT	B15C40	100-B SPRING 37-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	EU-154	-0.016	pCi/g	0.033	0.033	U		
SESPMNT	B15C52	100-F SPRING 207-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	29-Oct-02	EU-154	0.00115	pCi/g	0.035	0.035	U		
SESPMNT	B15C49	100-K SPRING 63-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	EU-154	-0.0336	pCi/g	0.042	0.042	U	SAMPLE COLLECTED AT SPRING B.	
SESPMNT	B15C47	300 AREA SPR DR 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	EU-154	0.0219	pCi/g	0.034	0.034	U		
SESPMNT	B15C07	300 AREA SPRING 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	EU-154	0.0143	pCi/g	0.047	0.047	U		
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	EU-154	-0.0596	pCi/g	0.047	0.047	U		
SESPMNT	B15C44	HANFORD SPR DR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	EU-154	-0.00227	pCi/g	0.035	0.035	U		
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	EU-154	-0.0284	pCi/g	0.056	0.056	U		
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	EU-154	0.0146	pCi/g	0.044	0.044	U		
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	EU-154	-0.0274	pCi/g	0.048	0.048	U		
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	EU-154	-0.0543	pCi/g	0.054	0.054	U		
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	EU-154	-0.0292	pCi/g	0.037	0.037	U		
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	EU-154	-0.00857	pCi/g	0.036	0.036	U		
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	EU-154	-0.0107	pCi/g	0.044	0.044	U		
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	EU-154	0.0092	pCi/g	0.041	0.041	U		
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	EU-154	0.0124	pCi/g	0.042	0.042	U		
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	EU-154	0.0295	pCi/g	0.063	0.063	U		
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	EU-155	0.0465	pCi/g	0.027	0.027	U		
SESPMNT	B15C40	100-B SPRING 37-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	EU-155	0.0778	pCi/g	0.03	0.03	U		
SESPMNT	B15C52	100-F SPRING 207-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	29-Oct-02	EU-155	0.0583	pCi/g	0.034	0.034	U		
SESPMNT	B15C49	100-K SPRING 63-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	EU-155	0.0568	pCi/g	0.041	0.041	U	SAMPLE COLLECTED AT SPRING B.	
SESPMNT	B15C47	300 AREA SPR DR 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	EU-155	0.0551	pCi/g	0.034	0.034	U		
SESPMNT	B15C07	300 AREA SPRING 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	EU-155	0.0853	pCi/g	0.037	0.037	U		
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	EU-155	0.0113	pCi/g	0.043	0.043	U		
SESPMNT	B15C44	HANFORD SPR DR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	EU-155	0.1	pCi/g	0.035	0.035	U		
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	EU-155	0.0792	pCi/g	0.047	0.047	U		
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	EU-155	0.0553	pCi/g	0.034	0.034	U		
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	EU-155	0.0657	pCi/g	0.041	0.041	U		
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	EU-155	0.0145	pCi/g	0.049	0.049	U		
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	EU-155	0.046	pCi/g	0.03	0.03	U		
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	EU-155	0.0458	pCi/g	0.03	0.03	U		
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	EU-155	0.0343	pCi/g	0.039	0.039	U		
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	EU-155	0.0506	pCi/g	0.042	0.042	U		
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	EU-155	0.0402	pCi/g	0.033	0.033	U		
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	EU-155	0.0252	pCi/g	0.058	0.058	U		
SESPMNT	B15CC0	100-H SPRING 145-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	27-Oct-02	GAMMA SCAN						NO SAMPLE. SEDIMENT NOT AVAILABLE.	
SESPMNT	B15C42	HANFORD SPR UR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	GAMMA SCAN						NO SAMPLE.	
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	K-40	13.5	pCi/g	1.7	1.7			
SESPMNT	B15C40	100-B SPRING 37-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	K-40	14.4	pCi/g	1.8	1.8			
SESPMNT	B15C52	100-F SPRING 207-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	29-Oct-02	K-40	16	pCi/g	2	2			
SESPMNT	B15C49	100-K SPRING 63-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	K-40	14	pCi/g	1.8	1.8		SAMPLE COLLECTED AT SPRING B.	
SESPMNT	B15C47	300 AREA SPR DR 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	K-40	15	pCi/g	1.9	1.9			
SESPMNT	B15C07	300 AREA SPRING 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	K-40	19.5	pCi/g	2.5	2.5			
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	K-40	19.7	pCi/g	2.4	2.4			
SESPMNT	B15C44	HANFORD SPR DR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	K-40	15.4	pCi/g	1.9	1.9			
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	K-40	15.2	pCi/g	1.9	1.9			
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	K-40	11.6	pCi/g	1.5	1.5			
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	K-40	14.8	pCi/g	1.9	1.9			
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	K-40	15	pCi/g	1.9	1.9			
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	K-40	15.9	pCi/g	1.9	1.9			
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	K-40	17.5	pCi/g	2.1	2.1			
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	K-40	18.9	pCi/g	2.3	2.3			
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	K-40	13.8	pCi/g	1.7	1.7			
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	K-40	15	pCi/g	1.9	1.9			
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	K-40	14.6	pCi/g	1.9	1.9			
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	PU-238		pCi/m3			U		ANALYSIS FAILED.
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	PU-238		pCi/m3			U		ANALYSIS FAILED.
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	PU-238		pCi/m3			U		ANALYSIS FAILED.
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	PU-238		pCi/m3			U		ANALYSIS FAILED.
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	PU-238		pCi/m3			U		ANALYSIS FAILED.
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	PU-238		pCi/m3			U		ANALYSIS FAILED.

SEDIMENT
(pCi/g Dry Weight)

OWNER ID	SAMP NUM	SAMP SITE NAME	DIST CLASS	MEDIA	SAMP FROM	SAMP ITEM	SAMP DATE	CON SHORT NAME	VALUE RPTD	ANAL UNITS RPTD	COUNTING ERROR	TOTAL ANAL ERROR	LAB QUALIFIER	SAMP COMMENT	RESULT COMMENT
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	PU-238		pCi/m3			U		ANALYSIS FAILED.
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	PU-238		pCi/m3			U		ANALYSIS FAILED.
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	PU-239/240	0.00136	pCi/g	0.00034	0.00039			
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	PU-239/240	0.0045	pCi/g	0.00067	0.00093			
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	PU-239/240	0.0073	pCi/g	0.0013	0.0017			
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	PU-239/240	0.00892	pCi/g	0.0012	0.0017			
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	PU-239/240	0.01	pCi/g	0.0012	0.0019			
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	PU-239/240	0.0146	pCi/g	0.0013	0.0024			
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	PU-239/240	0.00135	pCi/g	0.00032	0.00038			
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	PU-239/240	0.00769	pCi/g	0.0013	0.0017			
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	RU-106	-0.00831	pCi/g	0.074	0.074	U		
SESPMNT	B15C40	100-B SPRING 37-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	RU-106	0.0265	pCi/g	0.081	0.081	U		
SESPMNT	B15C52	100-F SPRING 207-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	29-Oct-02	RU-106	-0.0141	pCi/g	0.092	0.092	U		
SESPMNT	B15C49	100-K SPRING 63-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	RU-106	-0.0762	pCi/g	0.098	0.098	U	SAMPLE COLLECTED AT SPRING B.	
SESPMNT	B15C47	300 AREA SPR DR 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	RU-106	0.0179	pCi/g	0.087	0.087	U		
SESPMNT	B15C07	300 AREA SPRING 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	RU-106	-0.0314	pCi/g	0.11	0.11	U		
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	RU-106	-0.0397	pCi/g	0.11	0.11	U		
SESPMNT	B15C44	HANFORD SPR DR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	RU-106	-0.0191	pCi/g	0.089	0.089	U		
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	RU-106	-0.0453	pCi/g	0.13	0.13	U		
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	RU-106	-0.0353	pCi/g	0.11	0.11	U		
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	RU-106	-0.145	pCi/g	0.13	0.13	U		
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	RU-106	0.0343	pCi/g	0.13	0.13	U		
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	RU-106	0.0745	pCi/g	0.083	0.083	U		
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	RU-106	0.0325	pCi/g	0.084	0.084	U		
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	RU-106	-0.056	pCi/g	0.1	0.1	U		
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	RU-106	0.063	pCi/g	0.1	0.1	U		
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	RU-106	-0.06	pCi/g	0.11	0.11	U		
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	RU-106	-0.0643	pCi/g	0.16	0.16	U		
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	SB-125	0.0049	pCi/g	0.021	0.021	U		
SESPMNT	B15C40	100-B SPRING 37-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	SB-125	0.027	pCi/g	0.023	0.023	U		
SESPMNT	B15C52	100-F SPRING 207-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	29-Oct-02	SB-125	0.00501	pCi/g	0.026	0.026	U		
SESPMNT	B15C49	100-K SPRING 63-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	SB-125	-0.00451	pCi/g	0.029	0.029	U	SAMPLE COLLECTED AT SPRING B.	
SESPMNT	B15C47	300 AREA SPR DR 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	SB-125	-0.00549	pCi/g	0.025	0.025	U		
SESPMNT	B15C07	300 AREA SPRING 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	SB-125	-0.0229	pCi/g	0.03	0.03	U		
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	SB-125	0.00802	pCi/g	0.031	0.031	U		
SESPMNT	B15C44	HANFORD SPR DR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	SB-125	0.0193	pCi/g	0.027	0.027	U		
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	SB-125	0.0205	pCi/g	0.039	0.039	U		
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	SB-125	0.0212	pCi/g	0.032	0.032	U		
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	SB-125	0.00902	pCi/g	0.035	0.035	U		
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	SB-125	0.0211	pCi/g	0.039	0.039	U		
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	SB-125	-0.0101	pCi/g	0.024	0.024	U		
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	SB-125	-0.0169	pCi/g	0.024	0.024	U		
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	SB-125	-0.0264	pCi/g	0.031	0.031	U		
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	SB-125	0.0419	pCi/g	0.034	0.034	U		
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	SB-125	0.00989	pCi/g	0.036	0.036	U		
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	SB-125	0.0265	pCi/g	0.045	0.045	U		
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	SR-90	0.00541	pCi/g	0.012	0.013	U		
SESPMNT	B15C40	100-B SPRING 37-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	SR-90	-0.00361	pCi/g	0.02	0.021	U		
SESPMNT	B15C52	100-F SPRING 207-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	29-Oct-02	SR-90	-0.00802	pCi/g	0.025	0.027	U		
SESPMNT	B15CC0	100-H SPRING 145-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	27-Oct-02	SR-90						NO SAMPLE. SEDIMENT NOT AVAILABLE.	
SESPMNT	B15C49	100-K SPRING 63-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	SR-90	0.0147	pCi/g	0.024	0.024	U	SAMPLE COLLECTED AT SPRING B.	
SESPMNT	B15C47	300 AREA SPR DR 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	SR-90	-0.00709	pCi/g	0.025	0.032	U		
SESPMNT	B15C07	300 AREA SPRING 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	SR-90	0.00649	pCi/g	0.028	0.03	U		
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	SR-90	0.00587	pCi/g	0.018	0.019	U		
SESPMNT	B15C44	HANFORD SPR DR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	SR-90	0.0216	pCi/g	0.034	0.035	U		
SESPMNT	B15C42	HANFORD SPR UR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	SR-90						NO SAMPLE.	
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	SR-90	0.027	pCi/g	0.022	0.023	U		
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	SR-90	0.0232	pCi/g	0.028	0.034	U		
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	SR-90	-0.00755	pCi/g	0.023	0.026	U		
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	SR-90	-0.00226	pCi/g	0.018	0.02	U		
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	SR-90	-0.0246	pCi/g	0.025	0.025	U		
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	SR-90	0.112	pCi/g	0.034	0.042			
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	SR-90	0.25	pCi/g	0.045	0.074			
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	SR-90	0.518	pCi/g	0.1	0.15			
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	SR-90	0.698	pCi/g	0.089	0.17			
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	SR-90	0.00284	pCi/g	0.027	0.029	U		
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	TC-99	-0.114	pCi/g	0.28	0.45	U		
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	TC-99	0.122	pCi/g	0.28	0.44	U		
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	TC-99	-0.117	pCi/g	0.3	0.48	U		
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	TC-99	0.215	pCi/g	0.33	0.56	U		
SESPMNT	B14WF4	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	TOC (Total organic carbon)	175	mg/kg			N		

SEDIMENT
(pCi/g Dry Weight)

OWNER ID	SAMP NUM	SAMP SITE NAME	DIST CLASS	MEDIA	SAMP FROM	SAMP ITEM	SAMP DATE	CON SHORT NAME	VALUE RPTD	ANAL UNITS RPTD	COUNTING ERROR	TOTAL ANAL ERROR	LAB QUALIFIER	SAMP COMMENT	RESULT COMMENT
SESPMNT	B14WF5	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	TOC (Total organic carbon)	3310	mg/kg			N		
SESPMNT	B14WF6	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	TOC (Total organic carbon)	8630	mg/kg			N		
SESPMNT	B14WF7	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	TOC (Total organic carbon)	6270	mg/kg			N		
SESPMNT	B14WF8	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	TOC (Total organic carbon)	7660	mg/kg			N		
SESPMNT	B14WF9	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	TOC (Total organic carbon)	5630	mg/kg			N		
SESPMNT	B14WH0	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	TOC (Total organic carbon)	919	mg/kg			N		
SESPMNT	B14WH1	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	TOC (Total organic carbon)	14800	mg/kg			N		
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	U-234	0.173	pCi/g	0.021	0.037			
SESPMNT	B15C40	100-B SPRING 37-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	U-234	0.192	pCi/g	0.023	0.042			
SESPMNT	B15C52	100-F SPRING 207-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	29-Oct-02	U-234	0.521	pCi/g	0.04	0.1			
SESPMNT	B15CC0	100-H SPRING 145-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	27-Oct-02	U-234						NO SAMPLE. SEDIMENT NOT AVAILABLE.	
SESPMNT	B15C49	100-K SPRING 63-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	U-234	0.298	pCi/g	0.035	0.065		SAMPLE COLLECTED AT SPRING B.	
SESPMNT	B15C47	300 AREA SPR DR 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	U-234	11.3	pCi/g	0.18	2			
SESPMNT	B15C07	300 AREA SPRING 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	U-234	0.872	pCi/g	0.051	0.16			
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	U-234	0.53	pCi/g	0.04	0.1			
SESPMNT	B15C44	HANFORD SPR DR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	U-234	0.571	pCi/g	0.04	0.11			
SESPMNT	B15C42	HANFORD SPR UR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	U-234						NO SAMPLE.	
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	U-234	0.791	pCi/g	0.052	0.15			
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	U-234	0.853	pCi/g	0.055	0.16			
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	U-234	0.721	pCi/g	0.046	0.14			
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	U-234	0.526	pCi/g	0.039	0.1			
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	U-234	0.117	pCi/g	0.02	0.03			
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	U-234	0.289	pCi/g	0.029	0.06			
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	U-234	0.625	pCi/g	0.051	0.12			
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	U-234	4.83	pCi/g	0.13	0.87			
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	U-234	2.33	pCi/g	0.082	0.42			
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	U-234	1.62	pCi/g	0.073	0.3			
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	U-235	0.0113	pCi/g	0.0055	0.0058			
SESPMNT	B15C40	100-B SPRING 37-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	U-235	0.00977	pCi/g	0.0055	0.0059			
SESPMNT	B15C52	100-F SPRING 207-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	29-Oct-02	U-235	0.0236	pCi/g	0.0086	0.0097			
SESPMNT	B15CC0	100-H SPRING 145-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	27-Oct-02	U-235						NO SAMPLE. SEDIMENT NOT AVAILABLE.	
SESPMNT	B15C49	100-K SPRING 63-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	U-235	0.00852	pCi/g	0.0064	0.0066		SAMPLE COLLECTED AT SPRING B.	
SESPMNT	B15C47	300 AREA SPR DR 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	U-235	0.381	pCi/g	0.033	0.075			
SESPMNT	B15C07	300 AREA SPRING 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	U-235	0.0297	pCi/g	0.0096	0.011			
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	U-235	0.0167	pCi/g	0.0071	0.0077			
SESPMNT	B15C44	HANFORD SPR DR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	U-235	0.0146	pCi/g	0.0068	0.0073			
SESPMNT	B15C42	HANFORD SPR UR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	U-235						NO SAMPLE.	
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	U-235	0.0304	pCi/g	0.01	0.012			
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	U-235	0.0167	pCi/g	0.0082	0.0088			
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	U-235	0.0238	pCi/g	0.0084	0.0094			
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	U-235	0.0214	pCi/g	0.0078	0.0087			
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	U-235	0.00473	pCi/g	0.0045	0.0046			
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	U-235	0.0099	pCi/g	0.0058	0.0061			
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	U-235	0.0162	pCi/g	0.0086	0.0092			
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	U-235	0.184	pCi/g	0.026	0.042			
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	U-235	0.0751	pCi/g	0.015	0.02			
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	U-235	0.0529	pCi/g	0.013	0.016			
SESPMNT	B14YM7	100 F SLOUGH	ONSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	U-238	0.167	pCi/g	0.021	0.036			
SESPMNT	B15C40	100-B SPRING 37-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	U-238	0.197	pCi/g	0.023	0.042			
SESPMNT	B15C52	100-F SPRING 207-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	29-Oct-02	U-238	0.42	pCi/g	0.035	0.083			
SESPMNT	B15CC0	100-H SPRING 145-1	ONSITE	SO	SUB_SURFACE	SEDIMENT	27-Oct-02	U-238						NO SAMPLE. SEDIMENT NOT AVAILABLE.	
SESPMNT	B15C49	100-K SPRING 63-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	16-Sep-02	U-238	0.276	pCi/g	0.034	0.06		SAMPLE COLLECTED AT SPRING B.	
SESPMNT	B15C47	300 AREA SPR DR 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	U-238	9.97	pCi/g	0.17	1.8			
SESPMNT	B15C07	300 AREA SPRING 42-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	U-238	0.832	pCi/g	0.049	0.16			
SESPMNT	B14YM4	HANFORD SLOUGH	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	U-238	0.47	pCi/g	0.038	0.092			
SESPMNT	B15C44	HANFORD SPR DR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	U-238	0.454	pCi/g	0.036	0.089			
SESPMNT	B15C42	HANFORD SPR UR 28-2	ONSITE	SO	SUB_SURFACE	SEDIMENT	07-Oct-02	U-238						NO SAMPLE.	
SESPMNT	B14YP1	MCNARY-OR.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	U-238	0.696	pCi/g	0.049	0.13			
SESPMNT	B14YP3	MCNARY-WASH.SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	U-238	0.697	pCi/g	0.049	0.13			
SESPMNT	B14YN5	PRD-GRANT SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	U-238	0.623	pCi/g	0.043	0.12			
SESPMNT	B14YN3	PRD-YAKIMA SIDE NEAR DAM	OFFSITE	SO	SUB_SURFACE	SEDIMENT	23-Jul-02	U-238	0.457	pCi/g	0.036	0.089			
SESPMNT	B14YM5	RICHLAND-RIVER	RIVER_SHORELINE	SO	SUB_SURFACE	SEDIMENT	19-Jul-02	U-238	0.131	pCi/g	0.021	0.032			
SESPMNT	B141M8	WEST LAKE	ONSITE	SO	POND	SEDIMENT	14-Feb-02	U-238	0.291	pCi/g	0.029	0.06			
SESPMNT	B14CV4	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Apr-02	U-238	0.608	pCi/g	0.051	0.12			
SESPMNT	B14YJ7	WEST LAKE	ONSITE	SO	POND	SEDIMENT	08-Jul-02	U-238	4.3	pCi/g	0.12	0.78			
SESPMNT	B15LL9	WEST LAKE	ONSITE	SO	POND	SEDIMENT	09-Oct-02	U-238	2.08	pCi/g	0.077	0.38			
SESPMNT	B14YM6	WHITE BLUFFS SLOUGH	RIVER_SHORELINE	SO	POND	SEDIMENT	23-Jul-02	U-238	1.32	pCi/g	0.066	0.24			

Table S-1. Metals in Columbia River and Riverbank Springs Sediment, 2002 (concentrations in µg/g dry wt - not blank corrected)

Samp Num	Samp Site Name	Samp Date	Percent Moisture	Hg	Ag	Be	Cr	Ni	Cu	Zn	As	Se	Cd	Sb	Tl	Pb
	Columbia River															
B14YN8	MCNARY-OR.SIDE NEAR DAM	19-Jul-02	54.9	0.0716	0.0854 B	2.15	58.4	29.4	33.5	243	8.97	0.376	1.48	0.791	0.771	23.7
B14YP0	DAM	19-Jul-02	52.8	0.0908	0.102 B	1.81	63.9	31.0	31.3	277	7.90	0.309	1.56	0.750	0.821	26.0
B14YN2	PRD-GRANT SIDE NEAR DAM	23-Jul-02	62.8	0.167	0.203 B	1.67	87.8	46.5	53.9	643	11.4	0.520	8.70	0.841	1.78	51.3
B14YN0	PRD-YAKIMA SIDE NEAR DAM	23-Jul-02	50.8	0.166	0.127 B	2.12	80.2	42.2	40.7	632	10.7	0.325	6.72	0.849	0.986	72.6
B14YL7	WHITE BLUFFS SLOUGH	23-Jul-02	79.2	0.123	0.171 B	1.54	72.0	31.0	48.9	677	15.1	2.17	5.27	0.901	2.42	68.8
B14YL9	100 F SLOUGH	23-Jul-02	24.6	0.00580	0.0177 U	1.27	40.8	18.3	21.3	187	4.17	0.183 U	0.562	0.424	0.674	18.1
B14YM1	HANFORD SLOUGH	23-Jul-02	32.1	0.00470	0.0288 B	1.99	64.6	27.2	17.9	80.0	6.48	0.183 U	0.235	0.579	0.493	14.5
B14YM3	RICHLAND-RIVER	19-Jul-02	31.9	0.00910	0.0177 U	1.69	64.1	18.3	18.2	223	6.64	0.183 U	0.778	0.647	0.573	38.0
	Columbia River Riverbank Springs															
B15C41	100-B SPRING 37-1	16-Sep-02	35.2	0.0175 B	0.112	1.52	115	22.0	19.9	198	5.17	0.477 U	0.688	0.603	0.423	23.9
B15C51	100-K SPRING 63-2	16-Sep-02	21.0	0.0127 B	0.0486	1.58	130	18.5	11.6	166	3.17	0.477 U	0.935	0.443	0.547	19.3
B15C54	100-F SPRING 207-1	29-Oct-02	44.1	0.0123 B	0.13	1.67	62.2 C	22.7	20.3	155	6.39	0.724	0.567	0.584	0.566	23.8
B15C46	HANFORD SPR DR 28-2	07-Oct-02	30.8	0.0147 B	0.0531	1.5	74.2	23.3	18.4	155	9.4	0.121	0.657	0.601	0.64	26.2
B15C03	300 AREA SPRING 42-2	07-Oct-02	26.1	0.00786 B	0.0744	1.42	32.1	14.1	13.9	92.3	5.16	0.037 U	0.411	0.517	0.499	15.9
B15C48	300 AREA SPR DR 42-2	07-Oct-02	40.3	0.0259 B	0.0898	1.33	39.9	18.2	17.8	192	6.5	0.261	1.05	0.556	0.676	24.8

B - Reported below required detection limit above lab detection limit.
C - Analyte was detected in the associated blank above lab detetection limit.
U -Analyzed but not detected or is represented by the analytical detection limit.

Table S-2. Acid Volatile Sulfide (AVS)/Simultaneously Extracted Metals (SEM) in Columbia River Sediment, 2002

Samp Num	Samp Site Name	Samp Date	Percent Dry Weight	AVS (µmole/g)	SEM Cd (µmole/g)	SEM Cu (µmole/g)	SEM Hg (µmole/g)	SEM Ni (µmole/g)	SEM Pb (µmole/g)	SEM Zn (µmole/g)
B14YN7	MCNARY-OR.SIDE NEAR DAM	19-Jul-02	51.9	1.23	0.00924	0.246	0.0000102	0.106	0.0671	1.83
B14YN9	MCNARY-WASH.SIDE NEAR DAM	19-Jul-02	52.3	0.605	0.0154	0.254	0.00002322	0.126	0.0875	2.86
B14YL6	WHITE BLUFFS SLOUGH	23-Jul-02	30.0	22.4	0.0343	0.280	-0.00000242 U	0.0787	0.223	7.56
B14YL8	100 F SLOUGH	23-Jul-02	80.9	0.162	0.00387	0.0724	0.00000808	0.0243	0.0286	0.898
B14YM0	HANFORD SLOUGH	23-Jul-02	75.6	0.0235 U	0.000455	0.0454	0.0000155	0.0309	0.00925	0.117
B14YM2	RICHLAND-RIVER	19-Jul-02	73.9	0.704	0.00455	0.104	0.00000415	0.0258	0.106	1.86
B14YN1	PRD-GRANT SIDE NEAR DAM	23-Jul-02	39.7	9.85	0.0808	0.399	0.00000554	0.146	0.207	9.14
B14YM9	PRD-YAKIMA SIDE NEAR DAM	23-Jul-02	54.0	10.1	0.0627	0.269	0.00000616	0.158	0.318	9.10

U -Analyzed but not detected or is represented by the lab detection limit.