

**Inventory for Sediment Chemistry Samples Collected for the Klamath River Basin Secretarial Determination and EIS/EIR
JC Boyle Reservoir (2009 - 2010)**

Sample Identifier	Site ID	Depth Interval (ft)	Thalweg Orientation	Collection Date ¹	Latitude (N)	Longitude (W)	Analyte Suite ²	Water Profile
CDH-S-001 ³	1	--	off	--	--	--	--	--
CDH-S-002 (0.0-5.0)	2	0 - 5.0	on	15-Oct-09	42° 08' 49.6"	122° 02' 10.8"	A	√
CDH-S-002A (0.0-2.9)	2A	0 - 2.9	on	22-Oct-09	42° 08' 55.3"	122° 02' 08.7"	--	--
CDH-S-003(0.0-3.8)	3	0 - 3.8	on	15-Oct-09	42° 08' 33.7"	122° 02' 07.5"	A	√
CDH-S-004(0.0-1.3)	4	0 - 1.3	off	25-May-10	42° 08' 20.8"	122° 02' 02.2"	VOC only	--
CDH-S-004(0.0-6.0)	4	0 - 6.0	off	7-Oct-09	42° 08' 34.2"	122° 02' 03.3"	A	√
CDH-S-004(5.8-9)	4	5.8 - 9.0	off	7-Oct-09	42° 08' 34.2"	122° 02' 03.3"	A	√
CDH-S-005(0.0-0.3)	5	0 - 0.3	on	6-Oct-09	42° 08' 20.6"	122° 02' 01.6"	A	√
CDH-S-005A(0.0-0.7) ⁴	5A	0 - 0.7	on	22-Oct-09	42° 08' 17.7"	122° 01' 57.7"	--	--
CDH-S-006A(0.0-0.3)	6A	0 - 0.3	on	7-Oct-09	42° 08' 02.2"	122° 01' 51.4"	A	√ ⁵
CDH-S-007(0.0-5.0)	7	0 - 5.0	on	1-Oct-09	42° 07' 23.0"	122° 02' 46.0"	A ⁶	√
CDH-S-007(0.0-5.1)	7	0 - 5.1	on	23-Oct-09	42° 07' 23.0"	122° 02' 46.0"	A	√
CDH-S-007(4.2-9.2)	7	4.2 - 9.2	on	2-Oct-09	42° 07' 22.9"	122° 02' 46.0"	A	--
CDH-S-007(9.2-12.0)	7	9.2 - 12.0	on	2-Oct-09	42° 07' 22.9"	122° 02' 46.0"	A ⁷	√
CDH-S-007(10.5-12.0)	7	10.5 - 12.0	on	1-Oct-09	42° 07' 23.0"	122° 02' 46.0"	A	√
CDH-S-007(12.0-17.0)	7	12.0 - 17.0	on	1-Oct-09	42° 07' 23.0"	122° 02' 46.0"	A	√
CDH-S-007(17.0-18.7)	7	17.0 - 18.7	on	2-Oct-09	42° 07' 22.9"	122° 02' 46.0"	A	--
CDH-S-007(0.0-18.7)	7	0 - 18.7	on	1-Oct-09	42° 07' 23.0"	122° 02' 46.0"	B	√
CDH-S-008(0.0-2.2)	8	0 - 2.2	off	25-May-10	42° 07' 24.0"	122° 02' 38.5"	VOC only	--
CDH-S-008(0.0-1.7)	8	0 - 1.7	off	3-Oct-09	42° 07' 22.4"	122° 02' 36.8"	A, B	√
CDH-S-008A(0.0-1.8)	8A	0 - 1.8	off	14-Oct-09	42° 07' 23.2"	122° 02' 37.7"	--	--
CDH-S-041(0.0-3.5)	41	0 - 3.5	off	14-Oct-09	42° 07' 39.7"	122° 02' 32.2"	--	--
CDH-S-042(0.0-1.5)	42	0 - 1.5	off	15-Oct-09	42° 08' 21.9"	122° 01' 56.9"	--	--
CDH-S-043(0.0-2.0)	43	0 - 2.0	off	15-Oct-09	42° 08' 58.3"	122° 01' 59.2"	A	--
CDH-S-044(0.0-2.9)	44	0 - 2.9	on	22-Oct-09	42° 08' 35.1"	122° 02' 07.1"	--	--
CDH-S-045(0.0-1.6)	45	0 - 1.6	on	23-Oct-09	42° 08' 08.9"	122° 01' 54.7"	--	--

¹ Multiple-core composite samples are assigned the collection date of the oldest sediment included in the composite

² Key to symbols:

A Depth Interval Suite: VOCs, PAHs, Phthalates, Phenols, Chlorinated Pesticides, PCB Aroclors, Solids (total and volatile), EC, pH, WAD Cyanide, NH₃, N, P, Sulfides, TOC, Metals, Residual Range Organics, Diesel Range Organics

B

Single Core Composite Suite: Dioxins, Furans, PCB Congeners, Acid Volatile Sulfides, Organophosphorus Compounds, Carbamates, PBDEs, Pyrethroids

³ Sample not collected, no reservoir sediment at this location

⁴ Sample CDH-S-005A (this study) was collected at a separate location than sample CDH-09-5A (geology study)

⁵ Profile measured 10/6/09

⁶ Due to laboratory error, not analyzed for: VOCs, PAHs, Phthalates, Phenols, Chlorinated Pesticides, PCB Aroclors

⁷ Due to improper sample preservation, not analyzed for Sulfides