

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

| Sample Identifier               | Site ID | Depth Interval (ft) | Thalweg Orientation | Collection Date <sup>1</sup> | Latitude (N)  | Longitude (W)  | Analyte Suite <sup>2</sup> | Water Profile  |
|---------------------------------|---------|---------------------|---------------------|------------------------------|---------------|----------------|----------------------------|----------------|
| CDH-S-021(0.0-0.5)              | 21      | 0-0.5               | on                  | 31-Oct-09                    | 41° 58' 11.7" | 122° 22' 26.9" | A                          | √              |
| CDH-S-021(0.0-0.9)              | 21      | 0-0.9               | on                  | 13-Apr-10                    | 41° 58' 11.7" | 122° 22' 26.9" | J                          | --             |
| CDH-S-022(0.0-1.4)              | 22      | 0-1.4               | on                  | 2-Nov-09                     | 41° 58' 01.7" | 122° 23' 27.6" | A                          | √              |
| CDH-S-023(0.0-5.4)              | 23      | 0-5.4               | off                 | 7-Nov-09                     | 41° 58' 23.3" | 122° 24' 05.5" | A                          | √              |
| CDH-S-023(5.4-7.7)              | 23      | 5.4-7.7             | off                 | 7-Nov-09                     | 41° 58' 23.3" | 122° 24' 05.5" | A                          | --             |
| CDH-S-023(0.0-6.3)              | 23      | 0.0-6.3             | off                 | 8-Nov-09                     | 41° 58' 23.3" | 122° 24' 05.5" | --                         | --             |
| CDH-E-023(0.0-7.7)              | 23      | 0.0-7.7             | off                 | 9-Nov-09                     | 41° 58' 23.3" | 122° 24' 05.5" | --                         | --             |
| CDH-S-024(0.0-4.1)              | 24      | 0-4.1               | on                  | 3-Nov-09                     | 41° 58' 18.6" | 122° 24' 12.7" | A                          | √              |
| CDH-S-025(0.0-4.7)              | 25      | 0-4.7               | on                  | 17-Nov-09                    | 41° 57' 49.2" | 122° 25' 26.4" | A                          | √              |
| CDH-S-026(0.0-2.0)              | 26      | 0-2.0               | off                 | 9-Nov-09                     | 41° 57' 36.9" | 122° 25' 26.8" | A                          | √              |
| CDH-S-027(0.0-1.9)              | 27      | 0-1.9               | on                  | 4-Nov-09                     | 41° 57' 55.8" | 122° 26' 06.1" | A                          | √              |
| CDH-S-028(0.0-1.0)              | 28      | 0-1.0               | off                 | 6-Nov-09                     | 41° 57' 47.4" | 122° 26' 21.2" | A                          | √              |
| CDH-S-029(0.0-4.8)              | 29      | 0-4.8               | on                  | 17-Nov-09                    | 41° 57' 15.7" | 122° 26' 00.4" | A, B                       | √              |
| CDH-S-030(0.0-2.9)              | 30      | 0-2.9               | on                  | 5-Nov-09                     | 41° 56' 50.0" | 122° 25' 54.6" | A                          | √ <sup>3</sup> |
| CDH-S-031(0.0-4.8)              | 31      | 0-4.8               | off                 | 10-Nov-09                    | 41° 56' 39.7" | 122° 26' 12.5" | A, B                       | √              |
| CDH-S-032(0.0-3.4)              | 32      | 0-3.4               | on                  | 17-Nov-09                    | 41° 56' 23.8" | 122° 25' 52.9" | A                          | √              |
| CDH-S-046(0.0-2.5) <sup>4</sup> | 46      | 0-2.5               | on                  | 15-Nov-09                    | 41° 57' 55.6" | 122° 26' 07.4" | A, K                       | --             |

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

<sup>2</sup> Key to symbols:

- A Depth Interval Suite: VOCs, PAHs, Phthalates, Phenols, Chlorinated Pesticides, PCB Aroclors, Solids (total and volatile), EC, pH, WAD Cyanide, NH<sub>3</sub>, 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
- J Polyaromatic hydrocarbons, Phthalates, Phenols, Chlorinated pesticides
- K Dioxins, Furans, PCB congeners

<sup>3</sup> Profile did not reach bottom

<sup>4</sup> Sub-sample of apparent charcoal-rich layers