

April 2012 Construction Photos



Coleman Diversion Dam/Inskip Powerhouse: The contractor is excavating for the Mouth Lassen Trout Farm water pipeline bypass.



Coleman Diversion Dam/Inskip Powerhouse: The contractor is compacting backfill for the penstock bypass chute slabs # 15 and #16.



Coleman Diversion Dam/Inskip Powerhouse: The contractor is placing concrete for the 66-inch reinforced concrete pipe manhole at Sta. 19+33.



Coleman Diversion Dam/Inskip Powerhouse: The contractor is placing controlled-low strength material for backfill of the the 66-inch reinforced concrete pipe.



Coleman Diversion Dam/Inskip Powerhouse: The contractor working on screening 3-inch minus materials from excavated stockpiles.



Coleman Diversion Dam/Inskip Powerhouse: Concrete placement of Mount Lassen Trout Farm water diversion box slab.



Eagle Canyon Diversion Dam: Hydraulic engineers and Pacific Gas and Electric (PG&E) staff using a tethered boat mount-River Surveyor Acoustic Doppler Current Profiler to measure flow in the canal headwork structure.



Eagle Canyon Diversion Dam: View of the fish screen and automatic brush cleaners (looking upstream).



Eagle Canyon Diversion Dam: Engineers and biologists performing hydraulic evaluation on the newly installed fish screen panels (looking downstream).



Eagle Canyon Diversion Dam: Engineers and biologists performing hydraulic evaluation on the newly installed fish screen panels (looking upstream).



Eagle Canyon Diversion Dam: Looking upstream of the vertical slot fish ladder prior to the hydraulic testing.



Eagle Canyon Diversion Dam: View of the water surface profile inside of the vertical slot fish ladder (looking upstream).



North Battle Creek Feeder Diversion Dam: Engineers and biologists using the Sontek Acoustic Doppler Velocimeter to measure approach and sweeping velocity of each fish screen panel (looking upstream).



North Battle Creek Feeder Diversion Dam: Downstream view of the fish screen with temporary diverter wall (right center) installed.



North Battle Creek Feeder Diversion Dam: View of the unwater pool and chute fish ladder as PG&E staff adjusted the entrance flashboards and orifice gates (looking downstream).



North Battle Creek Feeder Diversion Dam: View of the pool and chute fish ladder (looking downstream).