Riparian Unit and Shoreline Assessment Data Form

Shoreline/ Riparian Unit ID: PLR-10 Date: 5/18/17

Obtain in GIS — Coordinates- Start: _____ Coordinates- End: _____ Surveyor(s): RB, MG, LF

Unit Length: _____ Assessment Method: _____

Reaches within Unit: PLR-LO-10A

Additional Features within Unit: _____

VEGETATION

Community Type (Source): Riparian (Portion of Gorman Creek below bridge, above confluence w/ dam outfall) Characterized consist primarily of manufactured slopes.

Dominat Over-Story (Species/% Cover)	Dom. Mid-Strata (Species/% Cover)	Dom. Under-Story (Species/% Cover)
cottonwood 7%	Sandbar willow 30%	
tamarisk 1%	tamarisk 15%	
	common reed 5%	
	Typha 10%	
	Willow 1%	
Applies only to feature PLR-LO-10A		

HYDROLOGY

Description of Hydrologic Regime: Gorman Creek joining outfall from Warne power plant, perennial flow

LANDSCAPE

Description of geomorhpic regime (erosion processes, upland condition, substrate, etc): Gorman Creek cement channelized to just past bridge, then turns to porous manufactured slope before joining w/ outfall from Warne power plant; slopes ~ 45% leading up to roadways of power plant facility.

OTHER INFORMATION

Unit Assessment Rational: Feeder channel from Warne power plant/Gorman Creek – manufactured slopes channelize flow as it enters Pyramid Lake; little to no veg. except for lotic feature as cement-channelized Gorman Creek enters non-cement channelized portion immediately prior to joining Warne power plant outfall.

Additional Notes: Lotic feature described in lotic Reach Information Form for PLR-LO-10A.