

Gorman Creek
Reach Information Form (Lotic)

I. Background information: Peace Valley Pipeline Date: 5/2/17
 Riparian area/stream name: PVLP-1 Reach ID: PVLP-1
 Management unit (allotment/pasture, other): DWR
 Administrative unit/state: DWR
 ID team members: R. Brown; M. Gama; L. Fah

Assessment method: _____ Reach length (miles/km): _____

- Complete reconnaissance
- Selective inspection of representative areas
- Remote imagery with selective ground inspection

Location: Attach aerial image, USGS 7.5-minute topographic map, or GIS map with reach breaks indicated.

II. Reach break location: Obtain from GIS

Reach starting point (upstream)	Reach ending point (downstream)
_____ N. Lat. UTM E _____ m	_____ N. Lat. UTM E _____ m
or	or
_____ W. Long. N _____ m	_____ W. Long. N _____ m

Positions by GPS? Yes No Photos taken? Yes No UTM Zone: _____

Datum: NAD27 NAD83 WGS84 Other (specify): _____

Rationale for reach breaks: Between channelized portions of pipeline → Gorman Creek E. of 1-5

III. Description of potential and rationale (should include description of hydrologic regime, stream type(s), and riparian plant communities at potential; may include additional information such as valley type, gradient, entrenchment ratio, sinuosity, width/depth ratio, and bed and bank materials):

Managed flow from Quail Lake enters Gorman Creek, which is unchannelized in this reach. Perennial or near-perennial flow results in healthy growth of riparian veg, good distribution of species composition and age classes.

woody material and rocky substrate to dissipate flow energy. Reach is in equilibrium w/ geomorphic conditions given managed flow regime.

IV. Other assessment or monitoring data or information about the reach: