

RIVERINE - LACUSTRINE FRINGE - FRESHWATER TIDAL WETLAND QUALITATIVE ASSESSMENT

Project Name:	Twin Pines Minerals
Impact Wetland Name:	Keystone WF
Wetland Type:	Riverine
WAA Center Coordinates:	30.516719, -82.100659
Date:	8/29/2018

Water Storage -1

Answer	Questions
Yes	Are there above grade fills or structures obstructing hydrologic flows into or out of the wetland, or are there drainage structures, ditches, or man-made impoundments within 100 feet of the assessment area that are hydrologically affecting the wetland? (Y/N)
No	Is the contributing drainage basin at least 50 percent forested? (Y/N)
FUNCTION SCORE	Low

BioGeoChemical Cycling - 2

Answer	Questions
No	Is there large woody debris (LWD) in the wetland? (Y/N)
Yes	Has the vegetative community been adversely altered within the last 20 years? (Y/N)
Yes	Is the wetland hydrologically connected to the adjacent tributary at bankfull events? If the wetland is <u>Lacustrine Fringe</u> and is associated with a man-made impoundment, then the response to this assessment question should be "No". (Y/N)
FUNCTION SCORE	Low

Maintain Characteristic Wetland Community - 3

Answer	Questions
Yes	Has the vegetative community been adversely altered within the last 20 years? (Y/N)
No	Is there greater than 10 percent invasive cover (i.e., cumulative absolute cover across all strata)? (Y/N)
FUNCTION SCORE	Moderate

Maintain Faunal Habitat - 4

Answer	Questions
Yes	Has the vegetative community been adversely altered within the last 20 years? (Y/N)
No	Is there woody debris in the wetland? (Y/N)
No	Is the contributing drainage basin at least 50 percent forested? (Y/N)
FUNCTION SCORE	Low

WETLAND QUALITATIVE FUNCTIONAL CAPACITY SCORE	Low
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Legend

- Green Cell = User must manually input information.
- Orange Cells = User must select the answer from the drop-down list.
- Grey Cells = The calculation of these cells is automated.
- Dark Grey Cells = These cells do not require input. The corresponding value is populated from the user input to a previous question.