

CTUIR CDMS - Code for Report Builders

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Tribal Data Workshop

April 13, 2022

Report Builder

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Properties

Security

+ Add group or user Delete Use same security as parent folder Search...

<input type="checkbox"/>	Edit	Group or user
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<input type="checkbox"/>	Edit	MAILCOMM\Planning-Staff

Microsoft Report Builder interface showing a report titled "Seven Day Midpoint Moving Average of Daily Maximum Stream Temperature*".

Parameters: Stream: Little Lookingglass Creek, LoggerSite: Culvert on Little Lookingglass, Year: 2021

Legend: Logger Site A (Green), Logger Site B (Blue)

Table:

Date	Seven Day	Logger Locat
[ReadingDate]	Sum(SevenDa	

Properties Panel:

- Report:** Code, Data Only, DataElementName, DataElementStyle, Attribute, DataSchema, DataTransform
- General:** Author, Description (7 Day (mid point) Moving Width: 615.00024pt)
- Localization:** DescriptionLocID, Language
- Other:** AutoRefresh, ConsumeContent, CustomProperties, InitialPageName

Home > GRME > GRME_H2O_Summary

Stream: Little Lookingglass Creek, Logger_Location: Culvert on Little Lookingglass, Year: 2021

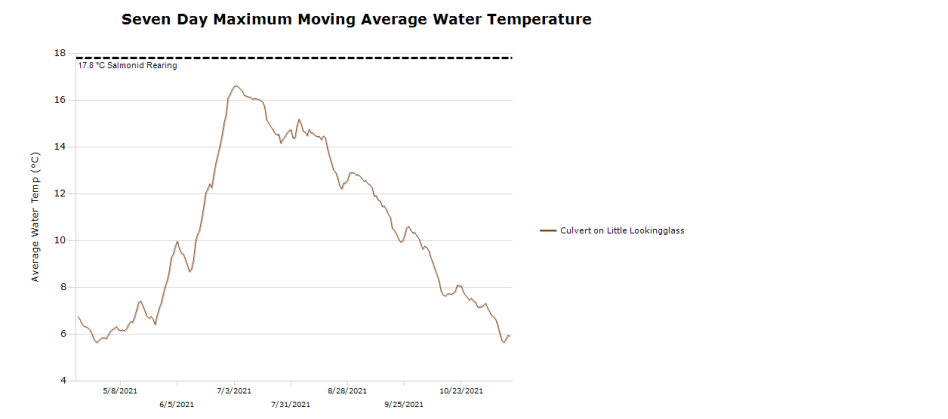
Water Temperature Summary

Stream	Label	River Mile	Start Date	End Date	# of Days Deployed	Deployment Period	Temperature ($^{\circ}$C)	>=25 $^{\circ}$C	>=20 $^{\circ}$C	Hours between 20 and 15.6 $^{\circ}$C	15.6 $^{\circ}$C	17.78 $^{\circ}$C	(# days)	
Little Lookingglass Creek	Culvert on Little Lookingglass		4/17/2021	11/16/2021	214	5135	5135	17.368	0	0	1078	20.99	0	0

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Home > GRME > GRME_7_Day_Moving_Average

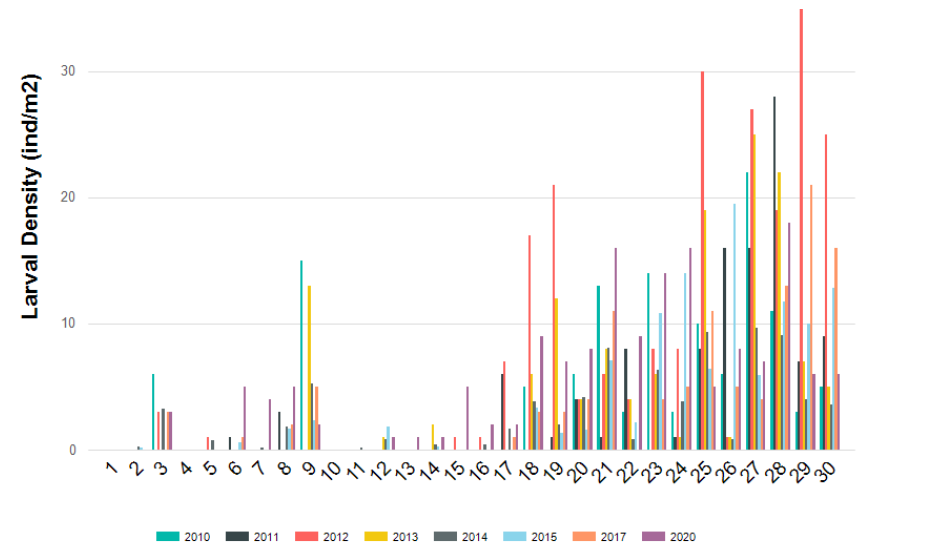
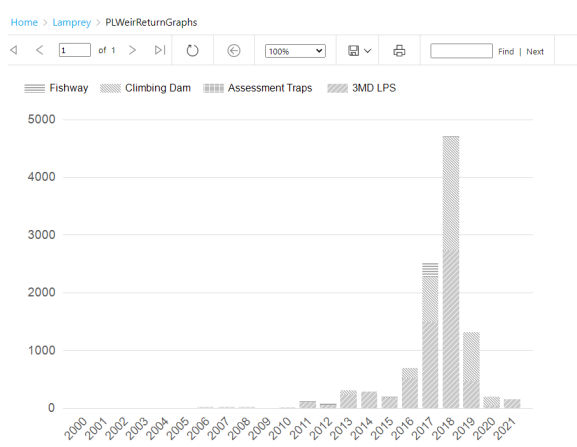
LoggerSite: Culvert on Little Lookingglass, Year: 2021



Three Mile Falls Dam STS Passed Upstream or Transported

2020 - 2021 Summer Steelhead Return Numbers

Year	Month	Total Trapped	Pass Upstream					Transport	
			Total	Hatchery		Natural		Unknown	Total
2020	Jun	1						1	1
	Aug	2	2	1		1			
	Sep	22	22	3	3	14	2		
	Oct	183	183	38	14	106	25		
	Nov	160	160	18	9	83	31	19	
	Dec	104	104						104
2021	Jan	260	260	0	5	84	75	146	



Using Spatial Layers in Report Builder

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Home > TUC-Habitat > RHAPools

Project Area 1.1

1 of 1

100%

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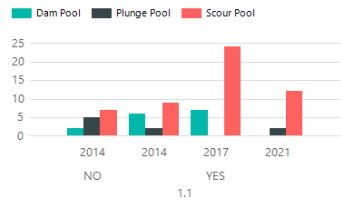
Tucannon Rapid Habitat Assessment: Pools Summary

Summary of Pool attributes collected using the Tucannon RHA methodology.

Count of Pools by Type

Project Area	Treated	Survey Year	Pool Types			Total
			Dam Pool	Plunge Pool	Scour Pool	
1.1	NO	2014	2	5	7	14
	YES	2014	6	2	9	17
		2017	7	0	24	31
		2021	0	2	12	14

Count of Pools by Type



4/1/2022 9:30:33 AM



- Uses a sde feature layer to run a dynamic report.
- Condensed 1000's of excelsheets with into a single feature layer for easy summary
- Maintains the spatial integrity on the ArcGIS end

```

SELECT Name AS DCENAME, DCE_ID, Surveyor, Date_Time, Survey_Typ, Experiment, Year_Treat, Treatment, Project_Ar, Reach, RiverMile_, RiverMile1, Survey_Dir, Discharge_, Water_Clar, DCE_Photos, DCE_Notes, Adaptive_M, Adaptive_1, Valley_Mil, Valley_M_1, Water_Temp, Survey_Dat, MERGE_SRC, Treated, Survey_Year
FROM OPENQUERY([GIS-SQL], 'Select * FROM [Vector2020].[sde].[Tucannon_RHA_DCE_ID]') AS dce
WHERE (Name = N'DCE_ID 1')
    
```