Operations - Tab

Load Data

The **Load Data**, imports the raw data from the Taylor Park Reservoir Proposed Operation page. **Load Data** is the first step to using the program.

1. Open the Taylor River PDF that the government provided, it should open in a browser.
2. Navigate to the Proposed Operations page, lately the information is on page 4.
3. Using the mouse, select the data starting with the Proposed Operations and finishing with the Maximum Content and then select the CTRL+C keys to copy the data.
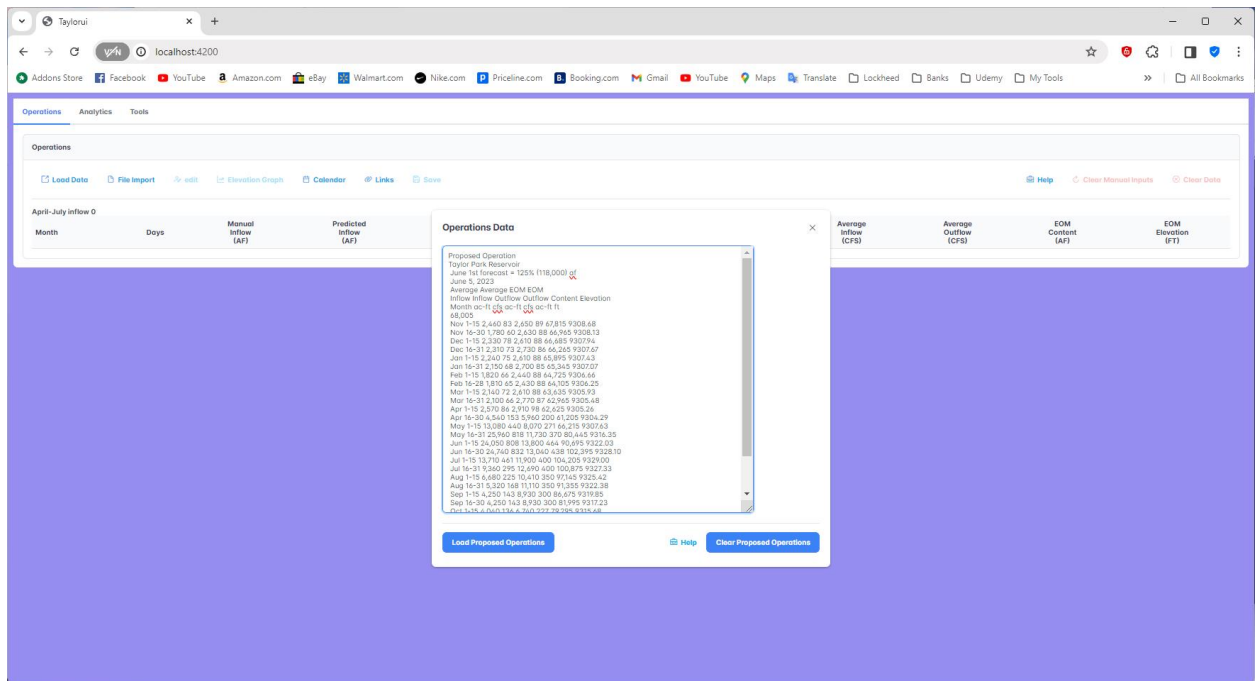

4. Select the **Load Data** menu and the Operations Dialog will open.
5. Click inside the input area and then using the keys CTRL+A to paste the data.

6. Once the data is copied select the Load Proposed Operations button and the data will be loaded into the program.

| Month	Days	Manual Inflow (AF)	Predicted Inflow (AF)	Inflow (CF)	Manual Outflow (AF)	Outflow (AF)	Outflow (CF)	Average Inflow (CFS)	Average Outflow (CFS)	EOM Content (AF)	EOM Elevation (FT)
Nov 1-15	15		2460	107157600		2650	115434000	82.68	89.07	67815.00	9308.68
Nov 16-30	15		1780	77538800		2630	114562800	59.83	88.40	66965.00	9308.13
Dec 1-15	15		2330	101494800		2610	113691600	78.31	87.72	66685.00	9307.94
Dec 16-31	16		2310	100623600		2730	118918800	72.79	86.02	66265.00	9307.67
Jan 1-15	15		2240	97574400		2610	113691600	75.29	87.72	65895.00	9307.43
Jan 16-31	16		2150	93654000		2700	117612000	67.75	85.08	65345.00	9307.07
Feb 1-15	15		1820	79279200		2440	106286400	61.17	82.01	64725.00	9306.66
Feb 16-28	13		1810	78843600		2430	105850800	70.20	94.24	64105.00	9306.25
Mar 1-15	15		2140	93218400		2610	113691600	71.93	87.72	63635.00	9305.93
Mar 16-31	16		2100	91476000		2770	120661200	66.17	87.28	62965.00	9305.48
Apr 1-15	15		2570	111949200		2910	126759600	86.38	97.81	62625.00	9305.26
Apr 16-30	15		4540	197762400		5960	259617600	152.59	200.32	61205.00	9304.29
May 1-15	15		13080	569764800		8070	351529200	439.63	271.24	66215.00	9307.63
May 16-31	16		25960	1130817600		11730	510958800	818.01	369.62	80445.00	9316.35
Jun 1-15	15		24050	1047618000		13800	601128000	808.35	463.83	90695.00	9322.03
Jun 16-30	15		24740	1077674400		13040	568022400	831.54	438.29	102395.00	9328.10
Jul 1-15	15		13710	597207600		11900	518364000	460.81	399.97	104205.00	9329.00
Jul 16-31	16		9360	407721600		12690	552776400	294.94	399.87	100875.00	9327.33
Aug 1-15	15		6680	290980800		10410	453459600	224.52	349.89	97145.00	9325.42
Aug 16-31	16		5320	231739200		11110	483951600	167.64	350.08	91355.00	9322.38
Sep 1-15	15		4250	185130000		8930	388990800	142.85	300.15	86675.00	9319.85
Sep 16-30	15		4250	185130000		8930	388990800	142.85	300.15	81995.00	9317.23
Oct 1-15	15		4040	175982400		6740	293594400	135.79	226.54	79295.00	9315.68
Oct 16-31	16		3960	172497600		5850	254826000	124.78	184.34	77405.00	9314.58

7. If this is the first time the report data has been loaded, save the report data by selecting the Save menu option. The name of the file will automatically be generated using the information from the report. The name can be changed, but it is best to use the default name for consistency. The saved data will be the based on the true data from the report, later the data can be changed and saved using a different name. The report will be saved to the Download folder. Once the

files are saved, the saved files will be used to load the data. There is no need to Cut and Paste the PDF Files. See the **Edit** menu to save edited reports. **Note: It is best to save the reports in a folder that is dedicated to only the saved reports**.
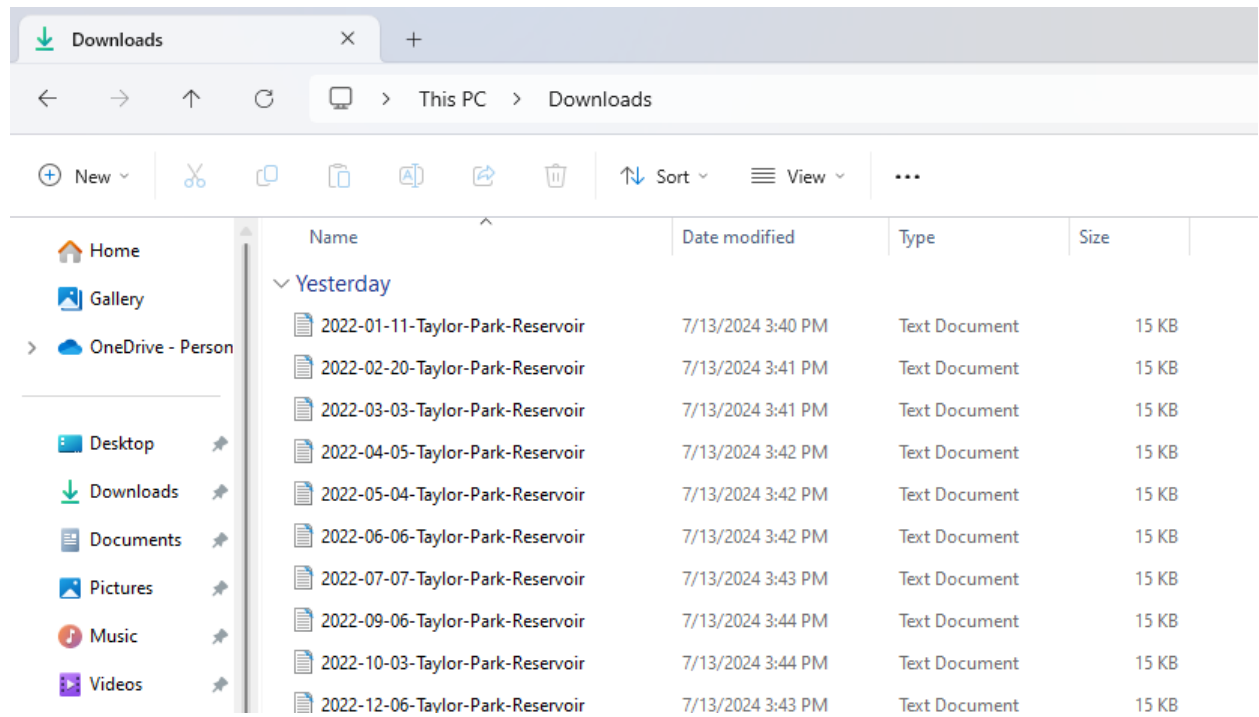

8. The saved files can be copied to a more meaning folder. The saved reports are used with the **File Import and Analytics Menus**.
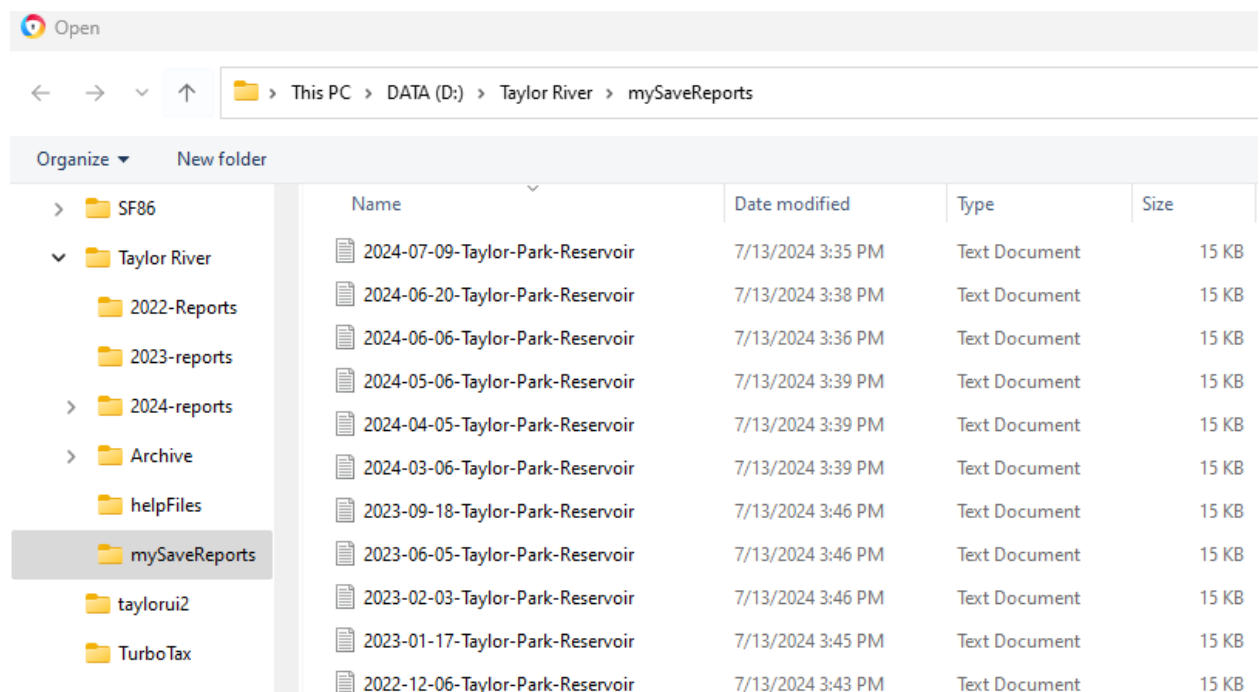
File Import

Once the initial report has been saved using the **Load Data**, the data can be viewed by loading the saved file. The saved report contains all the programmatically generated data needed to display the data and run analytics.

1. Click on the **File Import** menu button and the Import Saved Report Dialog is opened.
2. Click on the Upload Saved Report Button and a File Folder is opened.
3. Navigate to the folder location that the files were saved, for example ThisPC > Data (D:) > Taylor River > mySavedReports.
   a. Note: Once you select the folder, the folder will be remembered the next time the **File Import** menu option is used.
   b. After navigating to the report folder, there will be a listing of the saved reports.
4. Using the Mouse select one report to be loaded.
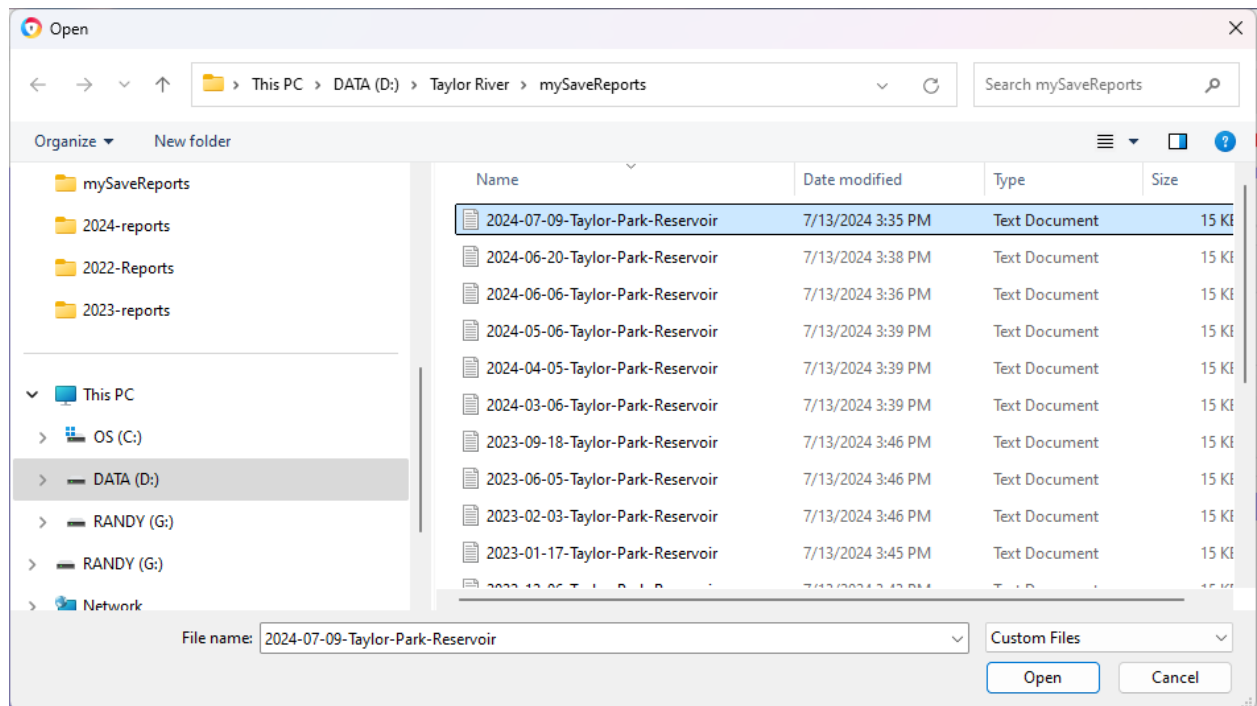
5. Select the Open Button and the report will be loaded.

Edit

The **Edit** menu option allows one to edit the Manual inflows and outflows.

The Edit options include changing Manual Inflows (AF) and Manual Outflows (AF) line by line. Once a Manual field is changed, the filed background color will change to purple, a visual indicator that a field has been changed.

Since the inflows is based on nature and history, the inflows can only be changed by changing each individual line. The outflows can be changed using percentages.

Edit options include a percentage **Decrease %** or **Increase %**. **Decrease %** will the outflow and **Increase %** will increase the outflow. The percentage value can be typed into the percentage data field or the percentage can be changed by sliding the slider. When changing the data using the percentage, the data will only change based on the date of the report, prior months will not be changed. If the **Override** checkbox is checked, then the prior months will be changed (all months will be changed).

Selecting the **Clear Manual Inputs** (on the top right) menu option will clear the current manual inputs.

Selecting the **Incorporate Changes** Button (on the bottom left) will save the data to the main page. At that point the changed data can be saved to a file.

Select the Cancel Button (on the bottom right) will clear the manual inputs and close the Edit dialog display.

Elevation Graph menu option will graph the data. If the data contains edited data, the edited data will be displayed in purple.
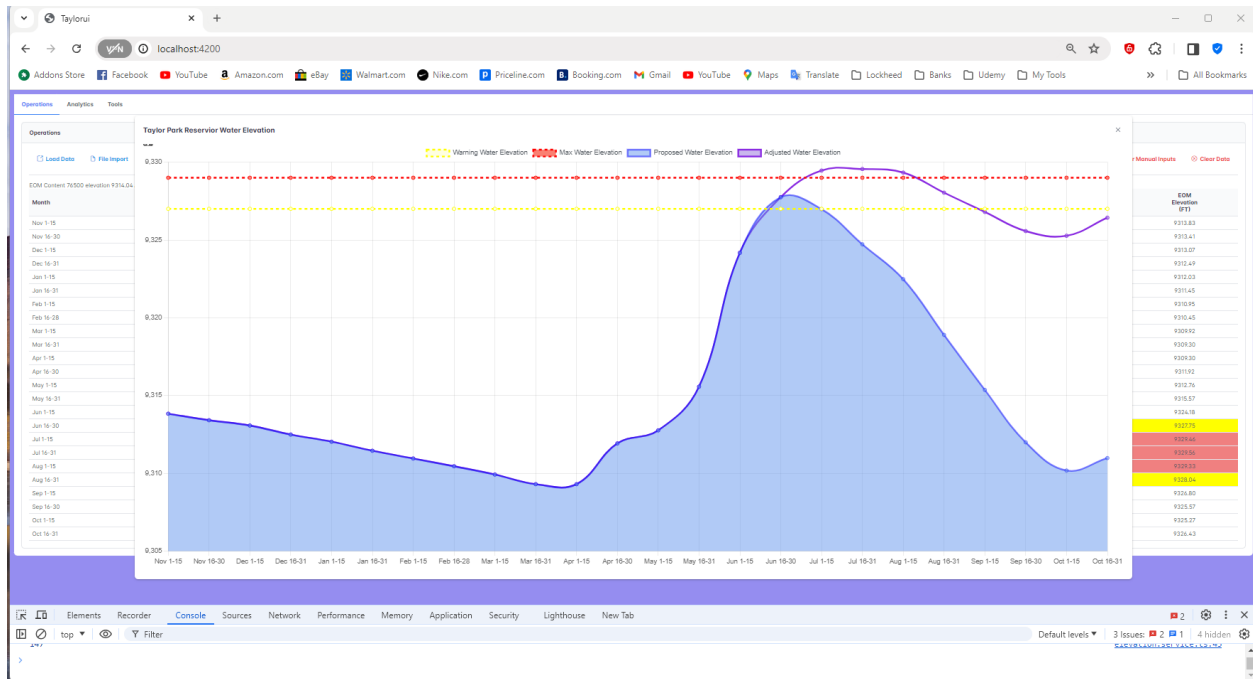
The **Calendar** menu Option displays a Calendar

The **Links** Menu Option displays favorable links.

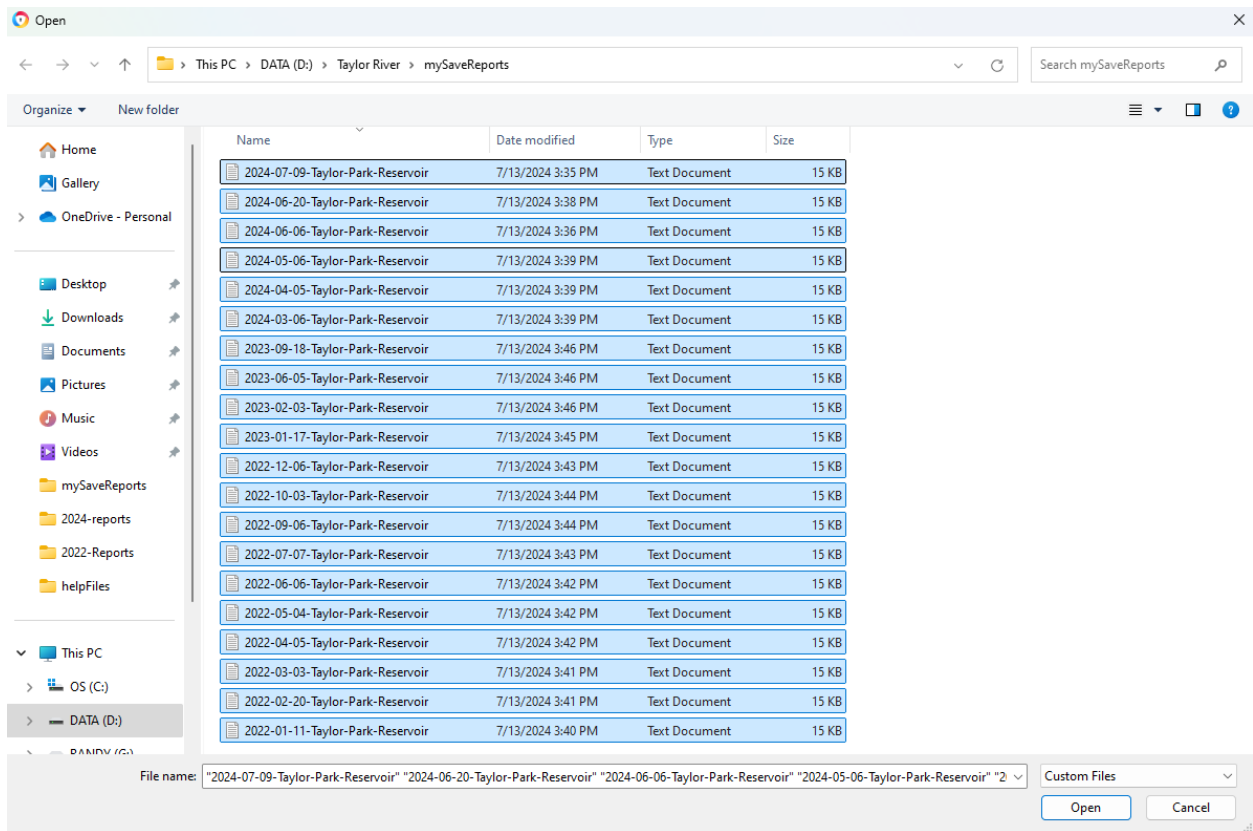The **Save** Menu option saves the current data to the Download Folder.

Analytics Tab

The analytics Tab allows reports to be compared. This page is still under construction and open for ideas. The main function of loading the data of multiple files is in place and being tested.

File Import

Select the **File Import** menu option and the **Import Saved Reports** Dialog is displayed.
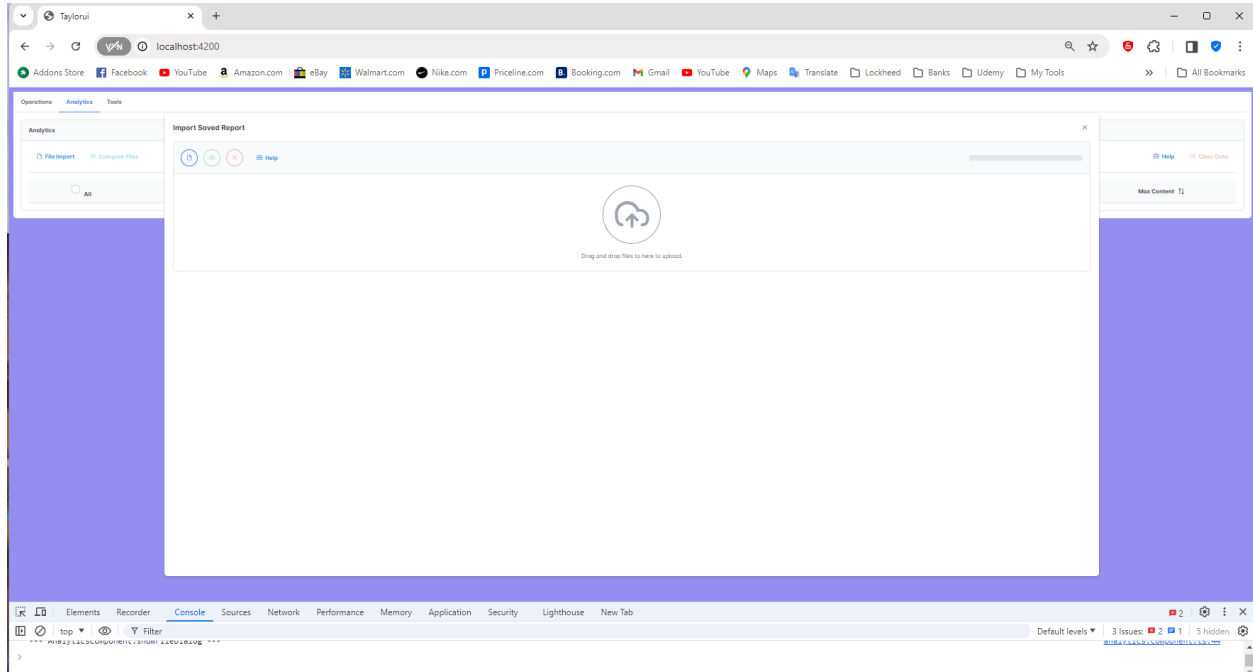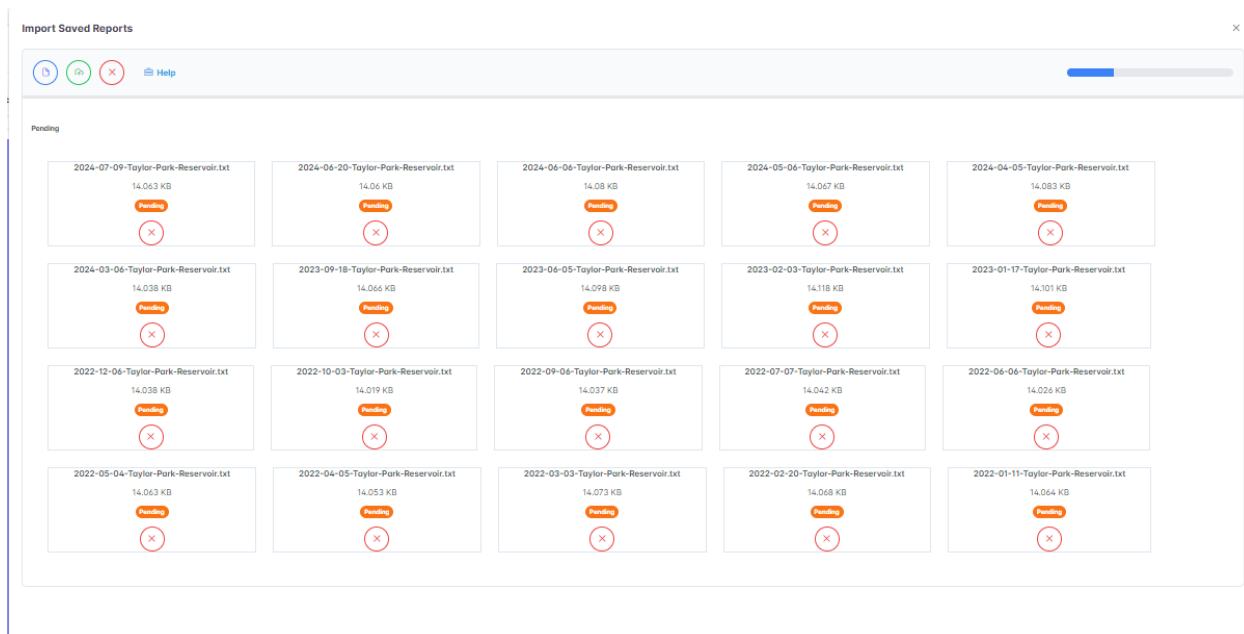
The First Icon, a blue file with a circle around it starts the file import process. Select the Blue File icon and the file import tool is launched. Multiple files can be loaded at one time. Select the CTRL+A buttons will select all the files.

After selecting the files, select the Open button and the files will be loaded to the next stage.

Pending

2024-07-09-Taylor-Park-Reservoir.txt	2024-06-20-Taylor-Park-Reservoir.txt	2024-06-06-Taylor-Park-Reservoir.txt	2024-05-06-Taylor-Park-Reservoir.txt	2024-04-05-Taylor-Park-Reservoir.txt
14.063 KB	14.06 KB	14.08 KB	14.067 KB	14.083 KB
Pending ✕	Pending ✕	Pending ✕	Pending ✕	Pending ✕
2024-03-06-Taylor-Park-Reservoir.txt	2023-09-18-Taylor-Park-Reservoir.txt	2023-06-05-Taylor-Park-Reservoir.txt	2023-02-03-Taylor-Park-Reservoir.txt	2023-01-17-Taylor-Park-Reservoir.txt
14.038 KB	14.066 KB	14.098 KB	14.118 KB	14.101 KB
Pending ✕	Pending ✕	Pending ✕	Pending ✕	Pending ✕
2022-12-06-Taylor-Park-Reservoir.txt	2022-10-03-Taylor-Park-Reservoir.txt	2022-09-06-Taylor-Park-Reservoir.txt	2022-07-07-Taylor-Park-Reservoir.txt	2022-06-06-Taylor-Park-Reservoir.txt
14.038 KB	14.019 KB	14.037 KB	14.042 KB	14.026 KB
Pending ✕	Pending ✕	Pending ✕	Pending ✕	Pending ✕
2022-05-04-Taylor-Park-Reservoir.txt	2022-04-05-Taylor-Park-Reservoir.txt	2022-03-03-Taylor-Park-Reservoir.txt	2022-02-20-Taylor-Park-Reservoir.txt	2022-01-11-Taylor-Park-Reservoir.txt
14.063 KB	14.053 KB	14.073 KB	14.068 KB	14.064 KB
Pending ✕	Pending ✕	Pending ✕	Pending ✕	Pending ✕

Any unwanted files can be removed at this time by selecting the red X with a circle around it.

Select the green file upload icon to load the files. The reports are loaded onto the analytics page.

Analytics

🗎 File Import   ⊕ Compare Files   🖶 Help   ⊘ Clear Data

☐ All	Report Date ↑↓	Year Type ↑↓	Starting EOM ↑↓	Forecast % ↑↓	Forecast AC-FT ↑↓	April-July Inflow ↑↓	of Normal ↑↓	Max Content ↑↓
☐	2022-01-11	Avg Year	58892	102%	98000	98120	99%	92920
☐	2022-02-20	Avg Year	58892	99%	93000	93000	99%	95332
☐	2022-03-03	Avg Year	58892	102%	96000	96000	102%	94975
☐	2022-04-05	Avg Year	58892	102%	96000	96000	102%	97289
☐	2022-05-04	Avg Year	58892	96%	90000	89880	96%	92929
☐	2022-06-06	Avg Year	58892	85%	80000	80510	86%	86853
☐	2022-07-07	Avg Year	58892	78%	73000	73010	78%	81214
☐	2022-09-06	Avg Year	58892	77%	72000	71890	76%	80923
☐	2022-10-03	Avg Year	58892	77%	72000	71890	76%	80923
☐	2022-12-06	Avg Year	58892	77%	72000	71890	76%	80923
☐	2023-01-17	Avg Year	68005	103%	97000	96990	103%	97240
☐	2023-02-03	Avg Year	68005	105%	99000	105000	112%	103230
☐	2023-06-05	Wet Year	68005	125%	119000	118010	126%	104656
☐	2023-09-18	Wet Year	68005	126%	118000	118050	126%	103509
☐	2024-03-06	Avg Year	76500	97%	91000	91000	97%	101364
☐	2024-04-05	Avg Year	76500	103%	97000	97030	103%	103161
☐	2024-05-06	Avg Year	76500	100%	94000	93710	100%	101427
☐	2024-06-06	Avg Year	76500	113%	106000	106700	114%	104652
☐	2024-06-20	Avg Year	76500	113%	106000	108710	116%	102488
☐	2024-07-09	Avg Year	76500	117%	110000	106840	114%	102529

To compare files, at least two reports need to be selected. Select the reports by select the checkbox icon on the left of the row. Select the All checkbox at the top to select all the reports.

Once the reports have been selected, select the **Compare Files** menu option.

The analytics are endless, this is all that has been completed at this time.

Tools Tab

The purpose of the tools tab is to add tools that quickly calculate values etc. So far, the tool listed are:

- Acree Feet to Elevation (only allows for the max AF of Taylor Reservoir)
- Acre Feet to Cubic Feet (rounding errors with very large numbers)
- Cubit Feet to Acre Feet (rounding errors with very large numbers)