The output folder contains subfolders created by each Python script included in the river model.

For the description, read the README file in the following location(Original\_Yukon\_River\_Model\_Code\_plot/README) ([README](https://drive.google.com/open?id=1HrXuqYjeXIJt52-Di4Ttbp4nmFBbsYFGKtmuQ_WNgjk&usp=drive_copy))

\* Iteration folder -Even though it is inside the folder, currently it is not updating as the code runs.

| The code used to generate the folder | Folder | Files are contained in the folder |
| --- | --- | --- |
| [river\_initial\_monac\_code.py](https://drive.google.com/open?id=1KeLZASRwez9wyzOW_u6jOodW7U4TRuD7&usp=drive_copy) | [random\_initial\_val](https://drive.google.com/open?id=1Dm2LEWdGxyU8KJuFnaA1zm_YHySKtGdD&usp=drive_copy) | [CDOM\_component\_fractions.csv](https://drive.google.com/open?id=1e-25TrWO72cwrdX1J8fnobwZYm--_sUf&usp=drive_copy)  [Chemical\_fraction.csv](https://drive.google.com/open?id=1QlpA8AgiG62V_nM_A1RRJSf8VGUFHhda&usp=drive_copy)  [Dilution\_fractions.csv](https://drive.google.com/open?id=1JGUnzcTTAi6hMbuh2tDD-FcpxbqoJxx1&usp=drive_copy)  [Initial\_DOC\_Values.csv](https://drive.google.com/open?id=1SoFvxgtjyeqqCdAAjSEd74HogNNqdQNQ&usp=drive_copy)  [Production\_Values.csv](https://drive.google.com/open?id=14Dr89eDtCHnkr61wR5A-uLxwuVD4lQub&usp=drive_copy)  [Tau\_values.csv](https://drive.google.com/open?id=1ZSi2diNgDxTtqplbr8Hi3DrExtzfGifQ&usp=drive_copy)  [Velocity\_Values.csv](https://drive.google.com/open?id=1Vc1BbRt_DLGwmZiBQO4QrXMKPSjLuKn2&usp=drive_copy) |
| [Tanana\_river.py](https://drive.google.com/open?id=1sq-OmMf7DRo1E9aJxVdEVOBvQPluRjJH&usp=drive_copy) | [teslin](https://drive.google.com/open?id=1klacGE0QGnZlPzFaFFloTXzwdm9EzAih&usp=drive_copy) | [iterations](https://drive.google.com/open?id=1JjpP9NyqcrYgnLfz6G_rBuZ5jmZGeZsv&usp=drive_copy)\*  [Koyukuk\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1ZJp1VVkHFVZGtUhXqb93qPwqCHZZb4o6&usp=drive_copy) |
| [Pelly\_river.py](https://drive.google.com/open?id=15HsP-hc6XRqMiBCfpwQqmJgDOE-_451n&usp=drive_copy) | [pelly](https://drive.google.com/open?id=1Ra3cSI4s0t1xR6fuheNtgKivDy-PKR8Q&usp=drive_copy) | [iterations](https://drive.google.com/open?id=1M-TTxBunmkgtRu4xO_DK01CEj1sqP2pd&usp=drive_copy)\*  [Pelly\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1AUrbge85j-F1V5pOFNTBEFEyGkXEp0zx&usp=drive_copy) |
| [Stewart\_river.py](https://drive.google.com/open?id=1uN2ttk1iKRAaSLF5C2dT8wOVqtnKKH7x&usp=drive_copy) | [stewart](https://drive.google.com/open?id=1rQiTqlf9RXNgyu-MTKQGYqmeB7-J5pQt&usp=drive_copy) | [iterations](https://drive.google.com/open?id=1ZgDw83iRQR3pikxhsevxuiAHtJfEo3p9&usp=drive_copy)\*  [Stewart\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1oVy6K4w9_b3ME__0Zmk4nYklX9v4pNOa&usp=drive_copy) |
| [White\_Donjec\_river.py](https://drive.google.com/open?id=12XpmUGZWS8ZsQ-gNQe0Ys9qh-XgmXYfP&usp=drive_copy) | [white+donjec](https://drive.google.com/open?id=1OO5jz7pSOOUK0Fzd45SOeGE_XjG7pl33&usp=drive_copy) | [iterations](https://drive.google.com/open?id=1_DgZQhH7zX1Z0mp7D27mjVtT7aQPY-0o&usp=drive_copy)\*  [White+Donjec\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1Vox9oU5YXAxDZvROmCDUTrIGrGtfvECb&usp=drive_copy) |
| [Porcupine\_river.py](https://drive.google.com/open?id=1-OSNoNLG12lRJo62Pv9lKhNCmYFPomb7&usp=drive_copy) | [porcupine](https://drive.google.com/open?id=1TJvoK7JuJujnUUrnUW01sAQ5aCb6R5w4&usp=drive_copy) | [iterations](https://drive.google.com/open?id=1Ij4CktNr47UeoFaAljGtVWeoVpdcl_nb&usp=drive_copy)\*  [Porcupine\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1omgCgIbhofbnsH8HO5eVnHpl8w5-OwG0&usp=drive_copy) |
| [Tanana\_river.py](https://drive.google.com/open?id=1sq-OmMf7DRo1E9aJxVdEVOBvQPluRjJH&usp=drive_copy) | [tanana](https://drive.google.com/open?id=18hAkW-uXODzh79xkcndLdQLKVFXp2dU4&usp=drive_copy) | [iterations](https://drive.google.com/open?id=1BlkrQ0RxsblJ6IEb_sFdGPYMUtPTgqnQ&usp=drive_copy)\*  [Tanana\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1-w7tftjt9MKr17W5nEBZuJhLIs4ziasW&usp=drive_copy) |
| [Koyukuk\_river.py](https://drive.google.com/open?id=1kiIgVnEwwU1ghGpLFlsyO49MK_rAhkaY&usp=drive_copy) | [koyukuk](https://drive.google.com/open?id=1pAD2YLfUoc0xTJMDK8G8Ha5wMKTD3C2P&usp=drive_copy) | [iterations](https://drive.google.com/open?id=1JjpP9NyqcrYgnLfz6G_rBuZ5jmZGeZsv&usp=drive_copy)\*  [Koyukuk\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1ZJp1VVkHFVZGtUhXqb93qPwqCHZZb4o6&usp=drive_copy) |
| [Yukon\_river.py](https://drive.google.com/open?id=1gwh1bZR3DvVEJkI_GKR9tk5js1Ggqi_F&usp=drive_copy) | [yukon](https://drive.google.com/open?id=1fWe2rrwjifOMPZq7bDnswTYYqGr7fHW4&usp=drive_copy) | [iterations](https://drive.google.com/open?id=1e-pYnZjEvJiXqJmhMZ1KWLD5gI9_czJ6&usp=drive_copy)\*  [Yukon\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1L2vIh3yIT0BapyYWTxITa9aYA_Is67U-&usp=drive_copy) |
| [Data\_Ana\_2.py](https://drive.google.com/open?id=1T7XOzMq7C8FlI4VffPiD4-uOxE5bRY7a&usp=drive_copy) | [analysis](https://drive.google.com/open?id=1He76INuI5yqH-0WZWyHgOAkQjcv4WO5H&usp=drive_copy) | [CDOM\_component\_fractions.csv](https://drive.google.com/open?id=1_fll54B4NXKvilW5erfF8506JZe775ph&usp=drive_copy)  [Chemical\_fraction.csv](https://drive.google.com/open?id=1MP_4mDO7fcvEsA_OBJ-XeF9v9ZOe4H2B&usp=drive_copy)  [Dilution\_fractions.csv](https://drive.google.com/open?id=1BB8hSNwvE8lEkyE1ugpHZcZofLS-06Aa&usp=drive_copy)  [Initial\_DOC\_Values.csv](https://drive.google.com/open?id=1prRj9PejQgiciAPv1GJdAeXtFYW0_t38&usp=drive_copy)  [InputData.csv](https://drive.google.com/open?id=1xV8cU0dRYYp-YNY5mvm1bbsRkKAmLTO5&usp=drive_copy)  [Koyukuk\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1325CO4c0JyY-jMDOv1UhnywbP9_uozBE&usp=drive_copy)  [OutputData.csv](https://drive.google.com/open?id=1P5Vw_TodVF9Wr7mTaAxdTeJW62ihQkLs&usp=drive_copy)  [Pelly\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1ty_4uRZNelOuRhLKDuT-0uZpH7dajCEx&usp=drive_copy)  [Porcupine\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=16Lr6iCjoHDIItMSE9gaIhl_PV34srMVs&usp=drive_copy)  [Production\_Values.csv](https://drive.google.com/open?id=1RntfM1Zj5f11AVf9L_15r5VuXGlOjvdT&usp=drive_copy)  [Stewart\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1oLaBuqziD4-orZgZE3fEWdiJsBIUPkSk&usp=drive_copy)  [Tanana\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1iQqUesd1OwDRYAE-IED1aRCoIP-7Ddk1&usp=drive_copy)  [Tau\_Values.csv](https://drive.google.com/open?id=1P-yn1Cp9L-tfkd2SWhX8KuF7gSrW3yFF&usp=drive_copy)  [Teslin\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=10HHVhrJaC7fHEKCiehYUVAhNDbuPgLSJ&usp=drive_copy)  [Velocity\_Values.csv](https://drive.google.com/open?id=1iQtZUN8caTnHyADlDRPET2e-a2dK7NOX&usp=drive_copy)  [White+Donjec\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1Megg3akxUI6bVRCJtUlXlNZ-2Zxi5KHM&usp=drive_copy)  [Yukon\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=18JPYWii6P9LerxD5TpYC-MY42Q5pRBxv&usp=drive_copy) |