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(Yukon\_River\_Model\_Code\_multi\_Experiment\_II/README) ([README](https://drive.google.com/open?id=1hW_pxPA8AA-iIF2p9JRBKDkxgQgevl-XPiAU2otG8ww&usp=drive_copy))

| The code used to generate the folder | Folder | Files/Folders are contained in the folder |
| --- | --- | --- |
| [river\_initial\_monac\_code.py](https://drive.google.com/open?id=1LqonL42GRxXfFgyUk9O0V8_HloQRCcSI&usp=drive_copy) | [random\_initial\_val](https://drive.google.com/open?id=13QVpVvQRCRk2gbMbILfwICfcc8ZdDzBj&usp=drive_copy) | [CDOM\_component\_fractions.csv](https://drive.google.com/open?id=1_Dnr3lksxUDqr24Qwe5eN96KHKF0oXQk&usp=drive_copy)  [Chemical\_fraction.csv](https://drive.google.com/open?id=1bJDuvunh2Y6jLCHrBuKpCZcdqCkz6K28&usp=drive_copy)  [Dilution\_fractions.csv](https://drive.google.com/open?id=1EhmF2RS4ymRAVt9uKhCSKC_KP4YOCRVD&usp=drive_copy)  [Initial\_DOC\_Values.csv](https://drive.google.com/open?id=1BXRng1OaWE9BdEQ9CJ9XRs-30gm_qeeI&usp=drive_copy)  [Production\_Values.csv](https://drive.google.com/open?id=1mjqdBajC_M-3U9Aa2QXNzXTI1jwxx1mS&usp=drive_copy)  [Tau\_values.csv](https://drive.google.com/open?id=1queBfUX2uTEqalAr5ecOPB1hTWITYOfc&usp=drive_copy)  [Velocity\_Values.csv](https://drive.google.com/open?id=19Te89ClfPz8uavhByDraayeH9ZnNlUzv&usp=drive_copy) |
| [Teslin\_river.py](https://drive.google.com/open?id=1iD6flY3aNLN3pR4a52PAIL-OyY4a9KCZ&usp=drive_copy) | [teslin](https://drive.google.com/open?id=1muwQ5mnypsboaeNfBWng53wX0jAQ0vr_&usp=drive_copy) | [Teslin\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1oMQzCwlj7nU5cEpY6ImicNJnhfvaYjNN&usp=drive_copy) |
| [Pelly\_river.py](https://drive.google.com/open?id=1f0WLSkTmAh0DfmaqqC98Oqly1vmx00_a&usp=drive_copy) | [pelly](https://drive.google.com/open?id=1ShFXEtdrgeBszaUz9VCxQcO1WuAOK3sN&usp=drive_copy) | [Pelly\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=11gHf9zM8uoP5NDnYuNRjioDUb5RB8PJ-&usp=drive_copy) |
| [Stewart\_river.py](https://drive.google.com/open?id=1Ti9PO7bvwwSmvVvD3eP0KekaBmBUnQ8_&usp=drive_copy) | [stewart](https://drive.google.com/open?id=1cG8BUAN5fnKKPiUB49I_ZgTLzuhiE8C1&usp=drive_copy) | [Stewart\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1K38c8C1J7Xlv5ttVZlQscNSMYwq8PPbX&usp=drive_copy) |
| [White\_Donjec\_river.py](https://drive.google.com/open?id=1aGeyoAZgVCyL2XzAb-xQ7BKjHyuRSHi3&usp=drive_copy) | [white+donjec](https://drive.google.com/open?id=1i9Gzw95VzsLNQvQt4Nazpab7tu8uGEly&usp=drive_copy) | [White+Donjec\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1436aA4LqmBuckipcyR4MSLnBeL1CzYh7&usp=drive_copy) |
| [Porcupine\_river.py](https://drive.google.com/open?id=159tiD4Dl9p4UgBvfs4wEhEdrq13T9yBC&usp=drive_copy) | [porcupine](https://drive.google.com/open?id=1jwBdguQxgjlH83LklRnN7W853KAbg2xL&usp=drive_copy) | [Porcupine\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1zeoXJvBFCeJJOZXMWG1ynnYOIu_rd2bp&usp=drive_copy) |
| [Tanana\_river.py](https://drive.google.com/open?id=1852ufT2-fHT33a6VREAfEfOoZbS4X4T2&usp=drive_copy) | [tanana](https://drive.google.com/open?id=1iGlPIJlRbtCAybrnDjUGSF99z5prX_Om&usp=drive_copy) | [Tanana\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1OALJ5SUP4k8eC7NdUv6XZJ_Jf_rQEPDL&usp=drive_copy) |
| [Koyukuk\_river.py](https://drive.google.com/open?id=1ah1DMEI0XzXD_AzNJX5tGddwzq52hSAr&usp=drive_copy) | [koyukuk](https://drive.google.com/open?id=1hpUbG8YbqJfxPwIcgTj3GtkL-_MAeSft&usp=drive_copy) | [Koyukuk\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1cYTr2-V_Xnad8c0LY8IxYc-coKfyR9Mq&usp=drive_copy) |
| [Yukon\_river.py](https://drive.google.com/open?id=1eXYNDPGl30xynB3LfLI90FcZUu43wGYP&usp=drive_copy) | [yukon](https://drive.google.com/open?id=1HcaXPBRY99T0hvh__kD0GbQlKii_xMrq&usp=drive_copy) | [Yukon\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1WqAzc6JAc1SWJMQ5ISAdqxO9a6D4M61p&usp=drive_copy) |
| [Data\_Ana\_3.py](https://drive.google.com/open?id=1sCYugXsY4o5vsfafb6aPVCzeoyUDhwLQ&usp=drive_copy) | [analysis](https://drive.google.com/open?id=1-20U3ZXCbV-lSzP3oc0HDjAdP_0xCDl8&usp=drive_copy) | [Figures](https://drive.google.com/open?id=1pZveNQCBxvGs6bfB9OKpIt02rzE-aHEG&usp=drive_copy)  [CDOM\_component\_fractions.csv](https://drive.google.com/open?id=1FwgznX_vzdpyDeH-spWMez0_S4tOmkt2&usp=drive_copy)  [Chemical\_fraction.csv](https://drive.google.com/open?id=1yywOAdMeQtMKFF4Js-VcqvmOG38fAqjZ&usp=drive_copy)  [Dilution\_fractions.csv](https://drive.google.com/open?id=1QOE5mWSS7LKgWRNrklqkUwCR2HUS9q7y&usp=drive_copy)  [Initial\_DOC\_Values.csv](https://drive.google.com/open?id=1FzenO23XJGccN9uoZKbovrPepaaAUIe6&usp=drive_copy)  [InputData.csv](https://drive.google.com/open?id=1sBj3GOFH80X8-FOX8bv7quEojiRshClB&usp=drive_copy)  [Koyukuk\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1vLjXpLK5-4BrLFWdcrAVFhePY_YQtjzD&usp=drive_copy)  [OutputData.csv](https://drive.google.com/open?id=1OWquyai7Q3CXnHGQLyuEXKMwF9ZtTv8Z&usp=drive_copy)  [Pelly\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1hmJKQ5YxhLTWOe3CMIxsQeHGba5rlTge&usp=drive_copy)  [Porcupine\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1RaaRcwpHJKiGU2K6vYrTxVwvO6itnlcW&usp=drive_copy)  [Production\_Values.csv](https://drive.google.com/open?id=1gKYXFqMiUoUftFFH6OOO_FqypJSgmYxH&usp=drive_copy)  [Stewart\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=10XhRf4r5h5iHAyFN8j_RjTIzKJW73xpS&usp=drive_copy)  [Tanana\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1lBvgwsm13YC_7KInOD7udtPWnfG8-zyw&usp=drive_copy)  [Tau\_Values.csv](https://drive.google.com/open?id=1DZAGpY9A00NvWDgCdZh96X5mQLtDA57_&usp=drive_copy)  [Teslin\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1JNM0ASpkzvZ2VRmCQcjEwUOo2hWYHdzR&usp=drive_copy)  [Velocity\_Values.csv](https://drive.google.com/open?id=1Dq2b6a7AAA8IAtzwixIPaKXZGKgEO1KZ&usp=drive_copy)  [White+Donjec\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1QwHAY9LSS05xreWks7vTZphWjzeuS_w6&usp=drive_copy)  [Yukon\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1k7MJ19KSL2QxU5JDagSl4C_QDTe_IT3s&usp=drive_copy) |