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\_Experiment\_I/README) ([README](https://drive.google.com/open?id=1mNhzmci98cqujTSEYHMld51e-PbBrtdLTay30P8SX3s&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=19XBoXzd8WTLVkKKn4M8wKiHtMuIMaLmy&usp=drive_copy) | [CDOM\_component\_fractions.csv](https://drive.google.com/open?id=1MYdEpXU_BHnmH2UUXRxpdkdiCJHGUfFN&usp=drive_copy)  [Chemical\_fraction.csv](https://drive.google.com/open?id=13OTNvqzvfdCkkcAjqq2IOeDnG7PHN9LK&usp=drive_copy)  [Dilution\_fractions.csv](https://drive.google.com/open?id=1_R3vA3b6VXHlUevidZlZTVSqYepz9Lin&usp=drive_copy)  [Initial\_DOC\_Values.csv](https://drive.google.com/open?id=1WVpnIXtLr2C_OEwvjSXRIbuRAUzQ6KM7&usp=drive_copy)  [Production\_Values.csv](https://drive.google.com/open?id=14p2yrmWiWqEsXRECkh6fF--nb7S5XeFo&usp=drive_copy)  [Tau\_values.csv](https://drive.google.com/open?id=1juaFrY0SMoKrw3nJZ1x4avIyreMma1Cn&usp=drive_copy)  [Velocity\_Values.csv](https://drive.google.com/open?id=1BOp2jwN4GlTb0P6AMP0C1WoeNacClm50&usp=drive_copy) |
| [Teslin\_river.py](https://drive.google.com/open?id=1UpNnF_qaxSffuEQYKIhvpN3GhcTbW2aY&usp=drive_copy) | [teslin](https://drive.google.com/open?id=17Tbk9jeBZxDrcoDZG4s8ILLaBuWlkLix&usp=drive_copy) | [Teslin\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1eKLu7WQETaTXSXcd_KdAcUw-YXh84e-v&usp=drive_copy) |
| [Pelly\_river.py](https://drive.google.com/open?id=19ugQB87H6N8KC8rcCLPvQmeiqRJw1kq7&usp=drive_copy) | [pelly](https://drive.google.com/open?id=1o-n8cCbfki-qLLakGG6CCJkTDZYUnDAp&usp=drive_copy) | [Pelly\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1ht90sjUg4MDJhgHuESR4SqpYGj38Dvio&usp=drive_copy) |
| [Stewart\_river.py](https://drive.google.com/open?id=1n7siUWwY0xYmaags_I5mjRoGSESRzevn&usp=drive_copy) | [stewart](https://drive.google.com/open?id=1PdsHBY7fcgzPCeeLdo-HvVUicu1_Dfzr&usp=drive_copy) | [Stewart\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1HyDUe2sJfeKZodWdJT98ZJcKjoHjYHQh&usp=drive_copy) |
| [White\_Donjec\_river.py](https://drive.google.com/open?id=1f5IJhWAXf0Prt6p_Yjm1TL1doxVjimiC&usp=drive_copy) | [white+donjec](https://drive.google.com/open?id=1Ka2cv7ju6-_8qBj8RdAMNghM82w4hEW7&usp=drive_copy) | [White+Donjec\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=12OgvQc85QcUUhJAwcKmERSjB95LEFN6K&usp=drive_copy) |
| [Porcupine\_river.py](https://drive.google.com/open?id=1tjkW68mAOP1xYJosPXVxTY9TdxpCeZOV&usp=drive_copy) | [porcupine](https://drive.google.com/open?id=196xKtu393MFlF3jsfQWguIK2XXa8wa5g&usp=drive_copy) | [Porcupine\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1CiLG7e076MD0FQJNt5SBG8GuKiblw9Dg&usp=drive_copy) |
| [Tanana\_river.py](https://drive.google.com/open?id=1fOEXGtwjQ6fOXKxFFejJRl9yQ65Yq3kM&usp=drive_copy) | [tanana](https://drive.google.com/open?id=1iDFsAcWVHfGpUnVXFwtV4B2lKwfjCNVn&usp=drive_copy) | [Tanana\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1uWZDskJAPxmNv6HN6YjUPF6HPi6x5OSS&usp=drive_copy) |
| [Koyukuk\_river.py](https://drive.google.com/open?id=1_nuDON-ODXySV4yWupsJqiMoJQMHIhwS&usp=drive_copy) | [koyukuk](https://drive.google.com/open?id=1pKRqadZmX_hdo-dKP4ykZRf2dM-I7K7E&usp=drive_copy) | [Koyukuk\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1jCIFN8Fp6pctHlc-fwpbBWpHEyxwTmDz&usp=drive_copy) |
| [Yukon\_river.py](https://drive.google.com/open?id=1CAUl54JPaMyqiL7Uy8MeD_LahiYKM05L&usp=drive_copy) | [yukon](https://drive.google.com/open?id=1uwwhf7jB3rwYRgSldqwZjaNY_kQn5RQe&usp=drive_copy) | [Yukon\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=18e0-98RL2hGqIn7guS4F4ZOBkz0AMc0R&usp=drive_copy) |
| [Data\_Ana\_3.py](https://drive.google.com/open?id=1kiEoYr5F1G7YmkmSdB-ibfbcrwM-GuTv&usp=drive_copy) | [analysis](https://drive.google.com/open?id=1UJULOhRgXjsreF2pUzUpOnUWaSYyVNE1&usp=drive_copy) | [Figures](https://drive.google.com/open?id=1V8NEd8n1KF6y2AGbtQk9cfV3vwGsYBUN&usp=drive_copy)  [CDOM\_component\_fractions.csv](https://drive.google.com/open?id=1zMYTKr6LbSblQKFgq7rG8dOnEV7Wuacn&usp=drive_copy)  [Chemical\_fraction.csv](https://drive.google.com/open?id=1k_DeyfIQLS3b5Hc4DZXalizs9LjidV-W&usp=drive_copy)  [Dilution\_fractions.csv](https://drive.google.com/open?id=1kh0aM8ef-obcbphMrePpEzGwvYKVWslx&usp=drive_copy)  [Initial\_DOC\_Values.csv](https://drive.google.com/open?id=10zMZbkc1l24c9w0HNW968cMCPx25qaMz&usp=drive_copy)  [InputData.csv](https://drive.google.com/open?id=1eNZqwEy__Uivd-bpLaMszT2qCDYWvBz0&usp=drive_copy)  [Koyukuk\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1QTuErjayPGEzzB92HuNNUskWObiVQU0x&usp=drive_copy)  [OutputData.csv](https://drive.google.com/open?id=1xujHT6hSMeufaYHx7lbuRUKzeLRGTr94&usp=drive_copy)  [Pelly\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1R_zKQlc4mH9crMYKd-68_F1BPLCVdjwD&usp=drive_copy)  [Porcupine\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1ZKBrBm97JZw-zY5o401LgxS-JK6GNLvt&usp=drive_copy)  [Production\_Values.csv](https://drive.google.com/open?id=16gUoJQehcYA3FQBJnYspG1iyukr6N6jG&usp=drive_copy)  [Stewart\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1SlbfYjPv_AfygnMjpQEWG9zoPMSdM1J5&usp=drive_copy)  [Tanana\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1cKaL1PJ7D7V8UImnIzBo9WRYS6jIC7Vo&usp=drive_copy)  [Tau\_Values.csv](https://drive.google.com/open?id=1dX5Px8jwAgrJ7uPcJhp7FPhQ0swoADFM&usp=drive_copy)  [Teslin\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1eZTxqbO1JdA3tHYLBXf9b_z-dMHn3eIe&usp=drive_copy)  [Velocity\_Values.csv](https://drive.google.com/open?id=15t31sj7JofKG7TSBeEa8uTMN9hOmhWLl&usp=drive_copy)  [White+Donjec\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1z23Etp9bG6p7E5akS_GwErRvROBQTZIh&usp=drive_copy)  [Yukon\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1_lInHFUnkt04XKVqtEN7BfqaV27vN9Qx&usp=drive_copy) |