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=10Thtw9vqyVEdkOfMro3DsECBjNr7Chj4&usp=drive_copy) | [CDOM\_component\_fractions.csv](https://drive.google.com/open?id=1uajza_TYMvyxwuqzckUf9xcQGUHIFdke&usp=drive_copy)  [Chemical\_fraction.csv](https://drive.google.com/open?id=17cqXl6rtPfWTgxSwk545Y1_bbGzSFvC-&usp=drive_copy)  [Dilution\_fractions.csv](https://drive.google.com/open?id=1IAm4Vm8xrfALgBeOTf8rJiyb8gqZefSI&usp=drive_copy)  [Initial\_DOC\_Values.csv](https://drive.google.com/open?id=1ntczqdWd5ZqmVGRTqdYVt-Ftht0RgiSK&usp=drive_copy)  [Production\_Values.csv](https://drive.google.com/open?id=1JUNaQa8TxSAIfCu3NzXRsRfdpScSU4FD&usp=drive_copy)  [Tau\_values.csv](https://drive.google.com/open?id=1wkWl7vSTdUqprhe4FRe4iJFTBI7qEncE&usp=drive_copy)  [Velocity\_Values.csv](https://drive.google.com/open?id=1_79I7MHHxqizlQlEHzOBblZPfe-XwE85&usp=drive_copy) |
| [Teslin\_river.py](https://drive.google.com/open?id=1UpNnF_qaxSffuEQYKIhvpN3GhcTbW2aY&usp=drive_copy) | [teslin](https://drive.google.com/open?id=1hCiFGjpzerHBLPmDke1WS4X7TXwnqwmC&usp=drive_copy) | [Teslin\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=16jOEmdC_dlouHxiRMYLr-YXMtPSBKGZk&usp=drive_copy) |
| [Pelly\_river.py](https://drive.google.com/open?id=19ugQB87H6N8KC8rcCLPvQmeiqRJw1kq7&usp=drive_copy) | [pelly](https://drive.google.com/open?id=1_iZ5pTh_Z1Keq4phWOlUSa2dbyY2SXAS&usp=drive_copy) | [Pelly\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1FWm_TG87WAl1q6M1pgeKphzvugFP10nF&usp=drive_copy) |
| [Stewart\_river.py](https://drive.google.com/open?id=1n7siUWwY0xYmaags_I5mjRoGSESRzevn&usp=drive_copy) | [stewart](https://drive.google.com/open?id=1iKqhsY7rFAUD5en3Ffd7bAWNS57iWs91&usp=drive_copy) | [Stewart\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=16L30Ie7IIwi7ecNmEHbk8ZdhFvL_wn9t&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=1SXWjOrMg7oRN_c_d9z_LFbnApeX2o2Qu&usp=drive_copy) | [White+Donjec\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1tYzCEvcU18NG0obRFQUkfr6umDf6jfgF&usp=drive_copy) |
| [Porcupine\_river.py](https://drive.google.com/open?id=1tjkW68mAOP1xYJosPXVxTY9TdxpCeZOV&usp=drive_copy) | [porcupine](https://drive.google.com/open?id=1GpHfm4WYSZ508eiqEcZLcZcP8_YRZOCi&usp=drive_copy) | [Porcupine\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1ZRTHLEsTlJmWy2xRatMgrOiDO7aBx6ka&usp=drive_copy) |
| [Tanana\_river.py](https://drive.google.com/open?id=1fOEXGtwjQ6fOXKxFFejJRl9yQ65Yq3kM&usp=drive_copy) | [tanana](https://drive.google.com/open?id=1lk66wkuPVvoiYfIOfX9k1acVvxqTJxhg&usp=drive_copy) | [Tanana\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1Bi2HhQN-8n0ay6Ls5QsggboSXE6-VkkT&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=1D6-Nj8k_OQhUyaC0RwdMpu7we6Vsg0ji&usp=drive_copy) | [Koyukuk\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1tP5Eh16fYi8piMhiJpf5pvj25vO_7wz3&usp=drive_copy) |
| [Yukon\_river.py](https://drive.google.com/open?id=1CAUl54JPaMyqiL7Uy8MeD_LahiYKM05L&usp=drive_copy) | [yukon](https://drive.google.com/open?id=1gffWa6j142yaky1rYHXeAtUuR1coLumi&usp=drive_copy) | [Yukon\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1aE4mi5ACWkZb9_6MeuMw5uERUsUAZqj4&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=17rp20wvAWVWwEvx5s_fMT5ZjrBgBcGwb&usp=drive_copy) | [Figures](https://drive.google.com/open?id=1-MMf4orAcnTAPl8ohMpQ1dGRNILntTCq&usp=drive_copy)  [CDOM\_component\_fractions.csv](https://drive.google.com/open?id=1R64cTkHaX4vyqyy471ugJuOtT-keryoL&usp=drive_copy)  [Chemical\_fraction.csv](https://drive.google.com/open?id=1abGZUUX_qzk536qc4Ey6qOACU3UtavyO&usp=drive_copy)  [Dilution\_fractions.csv](https://drive.google.com/open?id=1v1rx5YHGGJXfrz-O611xbWFRt6n0nmI8&usp=drive_copy)  [Initial\_DOC\_Values.csv](https://drive.google.com/open?id=1JN0zlNdS_gGN0jCrk50GXYPa4suEctkM&usp=drive_copy)  [InputData.csv](https://drive.google.com/open?id=1ptkF9zASmvF8J-duSLk7tO56Kn3YQBHw&usp=drive_copy)  [Koyukuk\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1Frp7wwjI1bcMNJRzHb5UQAGQqcRC-C0K&usp=drive_copy)  [OutputData.csv](https://drive.google.com/open?id=1FgKM05_YRZOGCOc_BqSS8xV-_0dFGteJ&usp=drive_copy)  [Pelly\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1VRdDI4rTdcHmtiVijw0QiC3gKG0F1wLU&usp=drive_copy)  [Porcupine\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1SvUtpSeeO2UG4hvbONVBaFPazR-G6swD&usp=drive_copy)  [Production\_Values.csv](https://drive.google.com/open?id=1HFge8ZlHkMXLFGngP3PAToc6MCuoOEYe&usp=drive_copy)  [Stewart\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1bmawILzOG73dDnEOUpLGG1Po37IBHUy4&usp=drive_copy)  [Tanana\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1_rBh54yBN80HVhAo66Er8kruP-o_GvzB&usp=drive_copy)  [Tau\_Values.csv](https://drive.google.com/open?id=1q1WkD4vTArw5-Uucv2cDlwO43v9j4vZZ&usp=drive_copy)  [Teslin\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1CzHgGaKyRUY9CoSWovGcCVicGR-tvpDq&usp=drive_copy)  [Velocity\_Values.csv](https://drive.google.com/open?id=1tJFASzU3tQJfQGEAmaHKYpxskBcYRodI&usp=drive_copy)  [White+Donjec\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1LuFNhoL6YutO8W00sfm2md235X3XVP_Z&usp=drive_copy)  [Yukon\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1cKYz_omaqvqPgv9a22YsAxO97-fgNiGd&usp=drive_copy) |