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=1nrlw80nzdm1B3Q1gkl9nOaT3-PAVg1iS&usp=drive_copy) | [CDOM\_component\_fractions.csv](https://drive.google.com/open?id=1MVeb4r0XEDv5cFWUsYAM6PSyGH-It3sZ&usp=drive_copy)  [Chemical\_fraction.csv](https://drive.google.com/open?id=1B2sZ55tHIYNi7hnyxGQkkGJJx8MbyhDs&usp=drive_copy)  [Dilution\_fractions.csv](https://drive.google.com/open?id=1uL3LQprOhvpbsfMBCzWeN4-hwqidDven&usp=drive_copy)  [Initial\_DOC\_Values.csv](https://drive.google.com/open?id=1wtOEuwyEb7Lp43TsBx3qT1C5KUP0r_m4&usp=drive_copy)  [Production\_Values.csv](https://drive.google.com/open?id=1XoBCFpdzVht6xfKFUd3Nvb5z8YNmGDq8&usp=drive_copy)  [Tau\_values.csv](https://drive.google.com/open?id=11L9dG-PI65bGso4fAZt-Zhw0vrPOR3Xq&usp=drive_copy)  [Velocity\_Values.csv](https://drive.google.com/open?id=17wbQMJyR6fpwNiAC1C9zKOhX4-3rqlXe&usp=drive_copy) |
| [Teslin\_river.py](https://drive.google.com/open?id=1UpNnF_qaxSffuEQYKIhvpN3GhcTbW2aY&usp=drive_copy) | [teslin](https://drive.google.com/open?id=1J0LP3EBd3blyYRgHMLh1ugs6MO3WRwK3&usp=drive_copy) | [Teslin\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1wS5I01ywhFRUSgkWSavNrsUuzQw6inHR&usp=drive_copy) |
| [Pelly\_river.py](https://drive.google.com/open?id=19ugQB87H6N8KC8rcCLPvQmeiqRJw1kq7&usp=drive_copy) | [pelly](https://drive.google.com/open?id=1JM-cH_PlnUf5peIW1mTL_kOVO5E9gaWA&usp=drive_copy) | [Pelly\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1ZE5NOxAnY1nlxO834lt3x3XWtevtAi3S&usp=drive_copy) |
| [Stewart\_river.py](https://drive.google.com/open?id=1n7siUWwY0xYmaags_I5mjRoGSESRzevn&usp=drive_copy) | [stewart](https://drive.google.com/open?id=1hviVSAW7yqiBYNzDT8l8Oj_BxLkdjNQ1&usp=drive_copy) | [Stewart\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1_RiguMJh70BRCiUsrh4ss8aP2LXYVkM_&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=1eG4nvm1CaZ6q7WWuscGEaXkDFKnHXBiO&usp=drive_copy) | [White+Donjec\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1l54iVTWi7OhXwLh47HGHfZh2QxND_XiQ&usp=drive_copy) |
| [Porcupine\_river.py](https://drive.google.com/open?id=1tjkW68mAOP1xYJosPXVxTY9TdxpCeZOV&usp=drive_copy) | [porcupine](https://drive.google.com/open?id=1oxhNkauo960R1joMUhRVmyfOGB8Gqaqd&usp=drive_copy) | [Porcupine\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1XvXueAx18hS3daApDo3n07pNsENJsTe-&usp=drive_copy) |
| [Tanana\_river.py](https://drive.google.com/open?id=1fOEXGtwjQ6fOXKxFFejJRl9yQ65Yq3kM&usp=drive_copy) | [tanana](https://drive.google.com/open?id=1VANtzusnFtrDE1wBTirGpxvBU4HANoLG&usp=drive_copy) | [Tanana\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1MkScjsO6s5D7JP3CnqAeXaH-jYif897p&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=1wVI-BpGi9bwf-nGcSL1_NPlTcdlgYVE4&usp=drive_copy) | [Koyukuk\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1mi_3I605cMzO1V9ugBWgsf8O9ncLtR5t&usp=drive_copy) |
| [Yukon\_river.py](https://drive.google.com/open?id=1CAUl54JPaMyqiL7Uy8MeD_LahiYKM05L&usp=drive_copy) | [yukon](https://drive.google.com/open?id=1d29pUQdlvh4MRMJIORVCDkikO568GAMn&usp=drive_copy) | [Yukon\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1bNXRHz_FU1ox1X8U7ukuxLUjEBAfm4nO&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=1LzSkqkxAmmNSXxmK0ueyhHeNbyt_aD8W&usp=drive_copy) | [Figures](https://drive.google.com/open?id=1Uve_PV1XoI7c2BsflqX19tOSpmziOcOQ&usp=drive_copy)  [CDOM\_component\_fractions.csv](https://drive.google.com/open?id=1b8C0S76dJDRNl4O0Nhy6UvRcKoNwwQru&usp=drive_copy)  [Chemical\_fraction.csv](https://drive.google.com/open?id=1t-32pAAgJ6JYj939_ZfQuDHapuBuvtAV&usp=drive_copy)  [Dilution\_fractions.csv](https://drive.google.com/open?id=1PJAx8wG5jYHKPc2k4h800d9NlT66i1HW&usp=drive_copy)  [Initial\_DOC\_Values.csv](https://drive.google.com/open?id=1YXfbgyWi_WFQAEXivgaeYBveUntd983S&usp=drive_copy)  [InputData.csv](https://drive.google.com/open?id=1xwXesAoDGHGIBQpc7SOk-avMxL0_022X&usp=drive_copy)  [Koyukuk\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1Djn0cvSmKWVAmzVsNEBxQfTkmNfZugqp&usp=drive_copy)  [OutputData.csv](https://drive.google.com/open?id=1jeUCmj3rAozSE3NEWu04xwZW1Wrz_3bS&usp=drive_copy)  [Pelly\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1nyE278ou3FxDzN6h1hkAaq_AIVlXMCyv&usp=drive_copy)  [Porcupine\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1fghg38NIjkXDBT-Pr0tzgQYbxaxKqV5h&usp=drive_copy)  [Production\_Values.csv](https://drive.google.com/open?id=1lJS2D8zihxFaDP7148b-iJe8UAQt2HwM&usp=drive_copy)  [Stewart\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1d8zcNCF9hqh0HQ4RPS6YILKl9tQkquWb&usp=drive_copy)  [Tanana\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1sT7QHn8TwaneN6hEQbB2Bp6vA0nSqUwk&usp=drive_copy)  [Tau\_Values.csv](https://drive.google.com/open?id=1CF-lK23HHMcr2GXhIZhCs5njhqJpZeyS&usp=drive_copy)  [Teslin\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=10ApeleN9VTEKvG2QuWdvCZsVsBn8kv9g&usp=drive_copy)  [Velocity\_Values.csv](https://drive.google.com/open?id=1o9aSdiBKISLSwRLSKUFUiV_4ggCUsquS&usp=drive_copy)  [White+Donjec\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1wH6C0bv_Qa-g4oBAdYuEUF-rQSeERnz0&usp=drive_copy)  [Yukon\_River\_Mouth\_Values.csv](https://drive.google.com/open?id=1U89FDyuZVO5NjDq_iFidp3nOCqaZiHeD&usp=drive_copy) |