

# Model Flow

| process       | run script   | Action  | code or files  | e.g.          | Details   |
|---------------|--|---|--|---------------|---|
| get forecaste | /home/nan/WNV_WX<br>/Not_smooth/run.<br>get_forecast |   |  |               | Daily gets forecast data and saves to data for fortran directory.<br><br>Add files kept, but is every day is needed? Need to check code |
|               |  | pull data for today                               | wget <a href="http://sats.nws.noaa.gov/~mos/mos/wnv/IL_divisions_all.csv">http://sats.nws.noaa.gov/~mos/mos/wnv/IL_divisions_all.csv</a> |               |   |
|               |  | rename <a href="#">IL_divisions_all.csv</a>       | cp IL_divisions_all.csv ILCD_\$yearmody  | ILCD_20170902 |   |
|               |  | all forecaste data copied to run dir (data)       |  |               |   |
| get weather   | /home/mtimlin/estSTCD<br>/estCDwestnile/estCD.csh    |   |  | 1109          |   |
|               |  | 4 (really only 3) curl calls and then parses into | <a href="http://data.rcc-acis.org/GridData">http://data.rcc-acis.org/GridData</a>  |               | takes a while   |
|               |  | save in   | /home/mtimlin/estSTCD/estCDwestnile/estCD.dir/[estCDn, estCDx, estCDt, estCDp]   |               |   |
|               |  | parse1 creates files 110x.new                     | ./parse1<br>./parse2   |               |   |
| run model     | /home/nan/WNV_WX<br>/MIR_model/run.<br>cmp_n_nweek   | runs model  |  |               |   |