

Draft 4

The Sandbox Starts

An Optimization Instance is created

Tables (Src., base cond.,
Load Sources
{Nat, Dev, Agr., ManureSeptic}) are read in

Query Object is created that provides hooks to Tables

The Main GUI Window Opens

Metadata Frame opens \Rightarrow

{ Base Yr.
Base Cond.
Wastewater Data
Cost Profile
Geo Scale,
Geo Area

(Saved to Opt Instance
for passing unmodified to
CAST)

using
Query Object

• while saving geoarea,
an LRSeg list
for this instance
is also generated
(w/ accompanying: county,
state abbrev, In/out CBWS,
Major/minor/state basin
river)

• From LRSeg list, generate
list of agencies
present in the geo

• from LRSeg list,
generate list of
sectors present in
geography