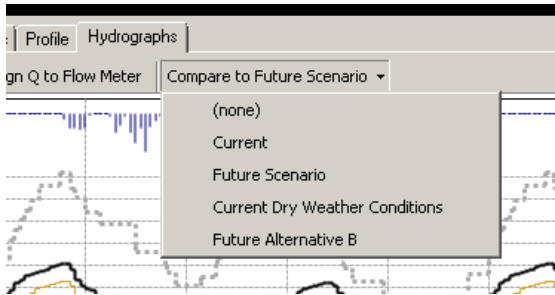


Version 7.1 Newest Features

March 2016 Update: Hydra Interface 7.1.9.1

Side-by-Side Results Comparison



The **Results** tab in the data grid will now show an additional column with the tabular analysis results from the second scenario when you select a second scenario in the **Compare to** drop down in the **Hydrograph** tab.

Field	Current	Future Scenario
Q_OUT_SAN	2.1399	4.216
FACTOR_SAN	1.7346	1.6759
Q_OUT_INF	0	0
Q_OUT_STO	0.0011	0
Q_OUT_RAP	0.4049	0.4046
Q_OUT	2.5437	4.615
VEL_MAX	1.898	2.2663
Q_AVERAGE	1.6308	2.9097
NORM_WS_DN	2001.33	2001.63
LINK_TIME	4.971	4.163
COST_TOTAL	0	0
HGL_UP	2002.07	2002.37
HGL_DN	2001.25	2001.53
HGL_MIDSTA	424.567	424.567
HGL_MID	2001.515	2001.815
SURCHARGE	-1.7	-1.4
N	0.01668	0.01641
QFULL	14.8698	14.8698
QMAX	14.8108	14.8108
EXCESSCAP	12.2671	10.1907
DEPTH	9.6	13.2
DOVERD	0.32	0.44

Selection Sets and Visible Layers

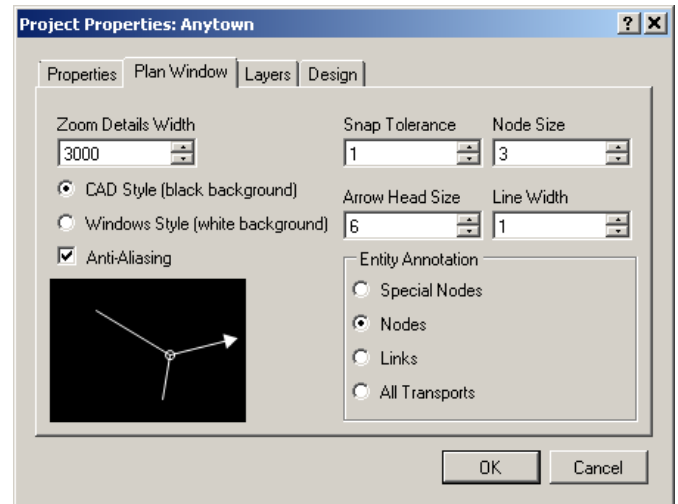
When you have a Selection Set on a collection system layer, it no longer automatically clears when you change scenarios or run analysis. Also, when you change to a different scenario, the visible layers stay the same. We have also made changes in the **Edit Graphics** window to ensure that the active layer is always in front of the background layer.

Hydra 6 flow generation compatibility

There is a new option on the **Advanced** tab in the **Scenarios** dialog box that allows you to use the Hydra 6 polygon-polygon intersect functions for sanitary flow generation. This may be a helpful feature for those who have calibrated their models in Hydra 6 and don't want to recalibrate after moving models into Hydra 7.

More Entity Annotation Options

We have added more choices to the **Entity Annotation** options in the **Plan Window** tab of the **Project Properties** dialog. Now you can display ID labels for all nodes, or for all links.



Please let us know what new features you would like to see included in the next software update.