

HEC-RPT 1.1 January 2007 Release Notes

Version 1.1 is an update to Version 1.0, which was released in October 2006. Installing Version 1.1 will not overwrite any previous versions. Also, Version 1.1 is backward compatible, which means that any HEC-RPT project files created with early versions are fine and ready for use with Version 1.1.

Version 1.1 does not introduce any new features, instead this version fixes bugs that were undetected prior to release of Version 1.0. Because there are no new features, the User's Manual for Version 1.0 is still a complete and up to date reference for the software. Fixes for 1.1 include:

Metric units

- If flow time series were imported to a project with different units systems (e.g., cubic feet per second and cubic meters per second) and then the user toggled between units systems (i.e., SI and English), plotting of the metric time series was being done incorrectly.
- If a project was started in metric and then states were defined, metric time series were being converted to English units without prompting by the user.

Software behavior

- Time series being read into a project would appear first as blue lines, which was contrary to the designed color management behavior of HEC-RPT.
- In the thumbnail plot, a multi-year trace with a water year of 01Jan to 31Dec was plotting only the first day of requested historical years. This was also a problem for a water year of 31Dec to 30Dec.
- Unselected DSS time series were being referenced in legends and tables of spinoff plots. These data are now wholly omitted.
- The X-axis minimum and maximum for the main plot were being set according to the period of record for the flow recommendations instead of the longest period of record in the system being viewed.