

T-Data Resampling

The Resampling program provides a tool for determining wells that merit resampling in the future based on the T-Data within each well and its surrounding neighboring wells. The neighboring wells are defined by locating the closest well within radial sectors that surround the well in question. The angle and radius of the sector wedges are user-defined. If the well or its neighbors contain a T-Data value that exceeds a user-defined threshold (e.g., the non-detect limit), the well is flagged as worthy of resampling in the future. The results are saved within an RTF (Rich Text Format) file and automatically loaded into the default RTF application (e.g., Microsoft Word).

Example Output:

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T-Data Track: 1-4 Dioxane
Sector Angle: 90.0 Degrees
Cutoff Distance: 1,000.0
T-Data Threshold: 0.6

These wells do not merit resampling;

105 Myrtle
1132 South Maple
114 Myrtle
116 LUELLA ST
250 W Delhi Rd
255 W DELHI RD
304 W DELHI RD
310 W DELHI RD

These wells merit resampling;

110 Parkland Plaza
131 Myrtle
170 Aprill
175 Jackson Plaza
231 Little Lake
2320 Dexter Rd
2340 Dexter Rd

Summary:

Wells that merit resampling = 495
Wells that do no merit resampling = 276
Total wells evaluated = 771
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