

The Tank Revision History system tracks tank-related changes that occur in Tank Setup, including the tank's name, volume, spec limits, and much more.

Setup

By default, TrueChem selects certain tank-related fields to include in Revision History tracking. You can change these settings by going to Tools > Manage > Tank Revision History. See Figure 1.

- The “Comment” column indicates whether a change in that field will require a comment by the user when Tank Setup closes.
- The “Major” column indicates whether a change in that field bumps the Major revision number for that tank. Similarly, the “Minor” column indicates whether a change in that field bumps the Minor revision number for that tank. Note that the Major and Minor numbers will show in various places in TrueChem as “Pending” until a Print/Save is performed on that tank.
- The “Require validation” column indicates if a change in that field will require validation by the user on the Output Tab before a Print/Save is allowed. When validation occurs on the Output Tab, a validation row will be displayed in the Tank Revision History reports.
- The “Exclude” columns omits that field from the Tank Revision History reports even if that field is changed in Tank Setup.

Field	Comment	Major	Minor	Require validation	Exclude
[-] General					
Name	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tank#	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Electrolyte ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Temp	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analysis Frequency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating Coil Type	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank Type	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pump Type	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Agitation Type	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Filter Size	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rectifier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Optional 11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Optional 12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Type	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Size	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Figure 1 – Tank Revision History setup

Viewing Tank Revision History

The current Revision number for a tank can be seen on the General tab of the Perform Test screen or Tank Setup screen. In this example, the Major number for the tank is 4, and the Minor number is 0. The “Pending” notice will go away once the user performs a Print/Save on that tank. Clicking the “Tank Revision History” button displays a list of all the past revision history *for that tank*.

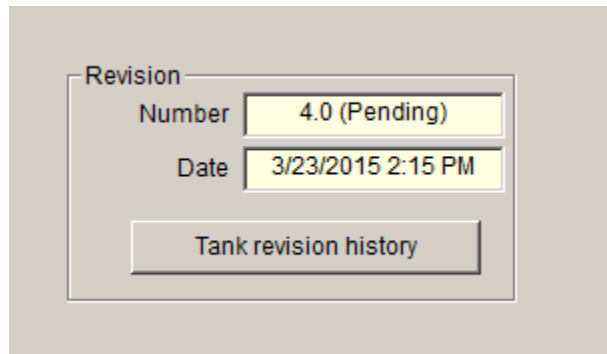


Figure 2 – button on the Perform Test screen

The user can view the Tank Revision History across all tanks by going to TrueChem's Reports section (click Tools > Reports) and then change the Report dropdown box to be “Tank Revision History”.

Figure 3 shows the Tank Revision History report. Detailed information for the highlighted row is shown below the main list. In this example, the lower limit, optimum, and upper limit were all changed by Dan Barr at 4:12 PM on March 27th. Those changes caused the Major revision number for the Copper Tank to be bumped from 7 to 8.

Drag column headers here to group by						
Process	Tank	Date	User name	Major	Minor	Comments
Demo Process	Copper Tank	3/27/2015 4:12 PM	Dan Barr	8	0	Limits changed per manufacturer
Demo Process	Copper Tank	3/26/2015 4:11 PM	Bob Smith	7	1	Rule no longer needed
Demo Process	Copper Tank	3/23/2015 4:08 PM	Default User	7	0	
Demo Process	Copper Tank	3/23/2015 3:45 PM	Kevin Baker	7	0	Tank volume was incorrectly set
Demo Process	Copper Tank	3/23/2015 3:21 PM	Kevin Baker	6	0	Lower limit was incorrectly set
Demo Process	Copper Tank	3/22/2015 4:03 PM	Doug Lee	5	0	Upper limit changed per chem ma..
Demo Process	Copper Tank	3/22/2015 8:35 AM	Cathy Keys	4	1	Tank # changed due to XYZ requir..
Demo Process	Copper Tank	3/21/2015 6:00 PM	Sue Jones	3	0	
Demo Process	Copper Tank	3/20/2015 4:00 PM	Sam Johnson	4	0	Typo in tank name spelling
Demo Process	Copper Tank	3/20/2015 9:57 AM	Neil Hood	2	0	

Item	Field	Old value	New value
RST1	LSL	94	93
RST1	OPT	100	102
RST1	USL	106	107

Figure 3 – The Tank Revision History report

If you have any questions or need any help, please contact technical support at 1-800-448-2548 ext. 202