Checklist for the High frequency Groundwater-Quality Record Analyst

This is a suggested checklist to be used when analyzing a groundwater-quality record. Feel free to modify these guidelines in consultation with the project manager or section supervisor.

Site Name:		Site ID:		
Parameter:	Year (water/calendar):			
Worked by:	Date:	Analyzed by:	Date:	
		ection supervisor, discuss the record. (Recomm		
	minutes for che	field sheets (≤10 minutes pecking shift tables and spreamentire record (≤90 minutes	adsheets (≤20 minutes)	
☐ Probes were ☐ All appropr	e calibrated properly. iate information includ	ed. e course of the year noted a	·	
visits. Use the Data gaps Data gaps Spikes in th Obvious pro Expected pa Shift impler Discontinui	e data that exceed the pobe failures atterns in the data (annumentation – look for the ties (step functions) in	eted data, including marks to ide, and look for: project's criteria for deletional, daily, and those due to esize of shifts by comparing the raw data at site visits. I suggest a solution to elimi	site specific conditions) ng raw and corrected data f present at a level that	
additional plots ☐ Check for c	of the data showing co	ed by the field personnel. I omparisons to other constitue patterns. If inconsistencies have the inconsistency or expression of the inconsistency or expression.	uents at this site. are present, suggest an	
☐ Transcription ☐ Transcription ☐ Missing or in ☐ Shifts that of	on errors from field she on errors from correction inappropriate shifts, no do not cover the entire r	analyzed, include the followets to correction spreadshe on spreadsheets to NWIS-T to noted in correction spread range of the data nalyzed (circle one): 10 20	ets S fields dsheet or station analysis?	

The record has been analyzed! Notify the field personnel if changes are needed to the record. Otherwise, the record can now be sent to the designated approver.
☐ In NWIS-TS, make sure data is put into "Analyzed" status before sending to approval.
Total time needed to analyze the record: hours
If the time exceeded the time limit established at the top of this checklist, meet with the project manager to determine how the process might be further streamlined.
After completing this checklist, put it in the record's folder.
Analyst Comments:
That yet Comments.