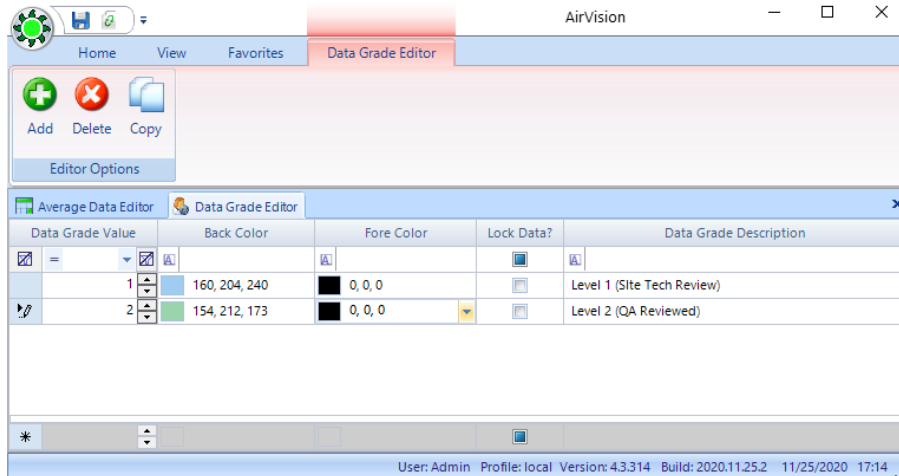


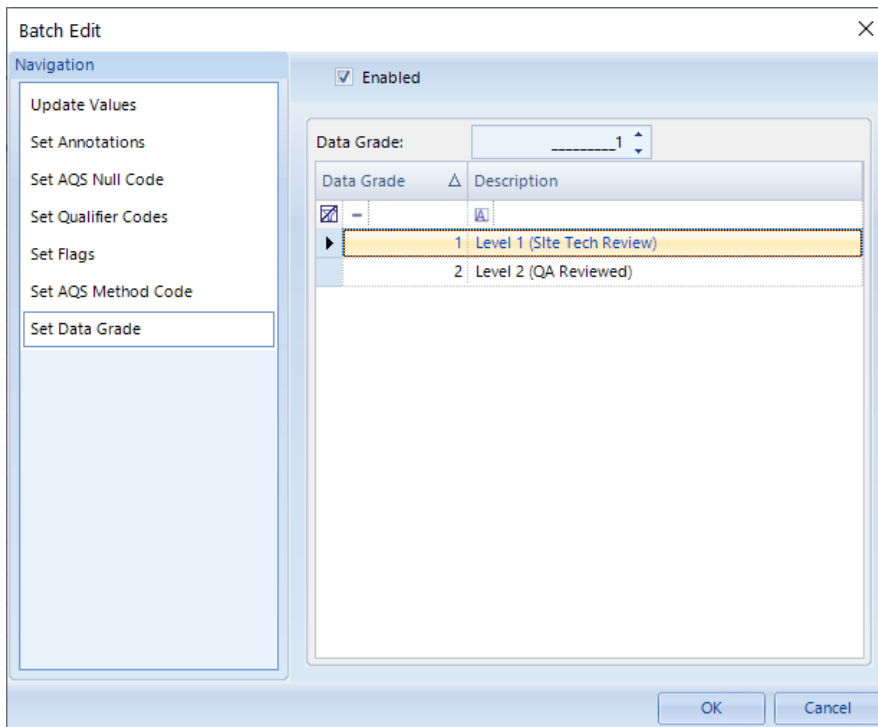
Using The Data Grade Levels For Managing QA Status

The Data Grade Level Editor lets you assign levels to the “Data Grade” field in the database (previously only used by ADVP) to track QA levels. For a simple common system, you can use the “Add” button to create two levels, one for site tech review, and the other for QA review complete.



You can assign whatever background colors you want for the QA Level / Data Grade display field. A particular data grade can also be associated with locking the data, if the data is set to that data grade.

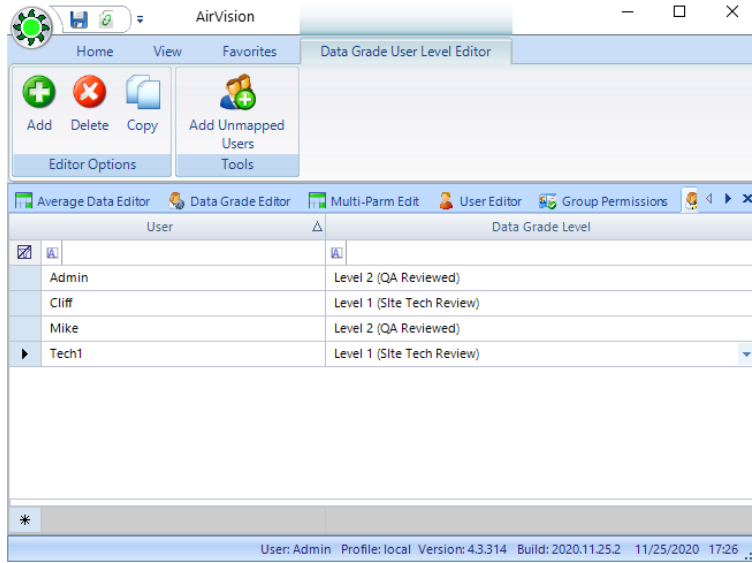
Once configured, the selections will appear in places like the Batch Reading Updater:



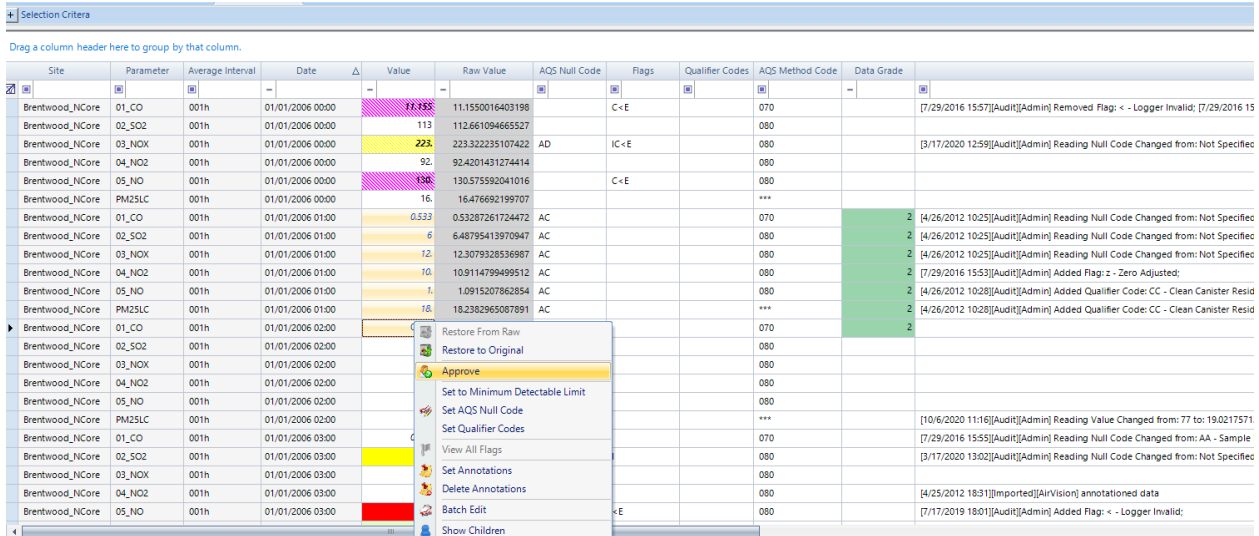
Marked data will appear as such in the Average Data Editor:

Or directly on that field in the Average Data Editor (you must **double-click** the field for the selection list):

You will want to assign user approval levels under List Editors->Data Grade User Level Editor.



Once this is done, the editor will add a right-click context option for “Approve” if they have the level that includes the ability to lock data. Selecting “Approve” will set the QA level to the lock level and lock the data against future edits. Unlocking is still performed using the Batch Reading Updater.



Note that the lock icon on the data won't initially appear, but will appear on the next refresh or query of the data:

Site	Parameter	Average Interval	Date	Value	Raw Value	AQS Null Code	Flags	Qualifier Codes	AQS Method Code	Data Grade
Brentwood_NCore	05_NO	001h	01/01/2006 00:00	130.0	130.575592041016		C<E		080	
Brentwood_NCore	PM25LC	001h	01/01/2006 00:00	16.0	16.476692199707				080	
Brentwood_NCore	01_CO	001h	01/01/2006 01:00	0.533	0.53287261724472	AC			070	2 [4/26/20
Brentwood_NCore	02_SO2	001h	01/01/2006 01:00	6.0	6.48795413970947	AC			080	2 [4/26/20
Brentwood_NCore	03_NOX	001h	01/01/2006 01:00	12.0	12.3079328536987	AC			080	2 [4/26/20
Brentwood_NCore	04_NO2	001h	01/01/2006 01:00	10.0	10.9114799499512	AC			080	2 [11/25/2
Brentwood_NCore	05_NO	001h	01/01/2006 01:00	1.0	1.0915207862854	AC			080	2 [4/26/20
Brentwood_NCore	PM25LC	001h	01/01/2006 01:00	18.0	18.2382965087891	AC			080	2 [4/26/20
Brentwood_NCore	01_CO	001h	01/01/2006 02:00	0.549	0.549017548561096				070	2 [11/25/2
Brentwood_NCore	02_SO2	001h	01/01/2006 02:00	5.0	5.42737436294556				080	