

WQX 2.x schema	WQX 3.0 schema	Dataowner schema
CharacteristicName	CharacteristicName	AnalyteName
	CharacteristicNameUserSupplied	DataownerName
MethodSpeciation	MethodSpeciation	

Domain value status: (definitions)

Accepted	A domain value is one that is supported and recognized to be valid or correct.
Deprecated	A domain value is one that is tolerated or supported but not recommended. Meaning or implying that other means of representing the entity are preferred.
Rejected	A domain value is one that is no longer supported and not recommended

Concept: (definitions)

Characteristic Group	A Characteristic group is a list or set of elements (analytes) sorted together.
Taxon Group	A Taxon group is a list or set of elements (taxa) sorted together.
Alias	A synonym or indicating known by another term.

WQX Web submissions: (concept)

A synchronous operation / submission blocks a **process** till the operation completes.  
An **asynchronous** operation / submission is non-blocking and only initiates or queues the operation for independent processing. WQX Web supports an **asynchronous** or queued import, export and submit operation. This allows users to no longer maintain connectivity to automate a complete submission cycle from upload, import and submit. Uploaded Files can be queued for processing and reviewed independently by submitter or support staff.

Water Quality Portal's (WQP) "Characteristic Groups" for WQX (list)

- Characteristic assigned lists are available via domain value service [Characteristic \(CSV\) updated](#)
- Aliases for WQX characteristic names are available via domain [CharacteristicAlias \(CSV\) new](#)
- There will be new WQP services to host the consolidated group list for all WQP data sources