

Assessment Parameters
(Parameter Purpose is for comparisons against a criterion)

1. **Assessment Parameter Name: TDS**
Parameter Code Hierarchy
 - Preferred Code 1: 70300
 - Preferred Code 2: 00094 → (PC 00094 x 0.65)
 - Preferred Code 3: 00095 → (PC 00095 x 0.65)
 - Preferred Code 4: 70294
 - Preferred Code 5: 47004
 - Preferred Code 6: 70301

2. **Assessment Parameter Name: Nitrite/Nitrate (NO₂/NO₃)**
Parameter Code Hierarchy
 - Preferred Code 1: 00620
 - Preferred Code 2: 00630
 - Preferred Code 3: 00593
 - Preferred Code 4: 00631

3. **Assessment Parameter Name: Ammonia (NH₃)**
Parameter Code Hierarchy
 - Preferred Code 1: 00610
 - Preferred Code 2: 00608

4. **Assessment Parameter Name: Orthophosphate phosphorus (O-PO₄)**
Parameter Code Hierarchy
 - Preferred Code 1: 00671
 - Preferred Code 2: 70507
 - ~~Preferred Code 3: 00660~~

5. **Assessment Parameter Name: Chloride**
Parameter Code Hierarchy
 - Preferred Code 1: 00940
 - Preferred Code 2: 00941

6. **Assessment Parameter Name: Fecal coliform**
Parameter Code Hierarchy
 - Preferred Code 1: 31616
 - Preferred Code 2: 79835
 - Preferred Code 3: 31613
 - Preferred Code 4: 31625

7. **Assessment Parameter Name: *E. coli***
Parameter Code Hierarchy
 - Preferred Code 1: 31699
 - Preferred Code 2: 31700
 - Preferred Code 3: 31648

8. **Assessment Parameter Name: *Enterococcus***
Parameter Code Hierarchy
 - Preferred Code 1: 31701
 - Preferred Code 2: 31649

9. **Assessment Parameter Name: Chlorophyll - *a***
Parameter Code Hierarchy
 - Preferred Code 1: 70953
 - Preferred Code 2: 32211

General Parameters

1. Assessment Parameter Name: Conductivity

Parameter Purpose

Used to determine the mixed surface layer in tidal segments but not assessed on any criteria values.

Parameter Code Hierarchy

Preferred Code 1: 00094

Preferred Code 2: 00095

2. Assessment Parameter Name: Stream Flow

Parameter Purpose

Used to determine if the flow is below 7Q2 but not assessed based on any criteria values.

Parameter Code Hierarchy

Preferred Code 1: 00061

Preferred Code 2: 74069

3. Assessment Parameter Name: Hardness

Parameter Purpose

Used in the calculations for determining metals criteria.

Parameter Code Hierarchy

Preferred Code 1: 00900

Preferred Code 2: 00915 (00915 x 2.497) + (00925 x 4.118) = hardness

Preferred Code 3: 00925 (00925 x 4.118) + (00915 x 2.497) = hardness

Preferred Code 4: 46570

Preferred Code 5: 00916 (00916 x 2.497) + (00927 x 4.118) = hardness

Preferred Code 6: 00927 (00927 x 4.118) + (00916 x 2.497) = hardness

Preferred Code 7: 82394