

Data File Description

Within the Excel files, the first two rows in the file are headers with the remaining records being the data. The first record contains a short name of the parameter and the second record is the parameter code. All subsequent records contain the water quality results and remark codes of the results. Remark codes of "<" indicate a reported detection limit where the true value is less than result given. The following list is a description of what is contained in each file:

Data Set Contents

<u>Parameter</u>	<u>Code</u>	<u>Description</u>
Station		Station code.
SDate		Date and time sample collected in MM/DD/YYYY HH:MM (24 hr) format.
Sample ID		Sample specific identification number.
Temp	00010	Water temperature in degrees Celsius.
Flow	00061	Instantaneous flow in cubic feet per second.
Turbidity	00076	Turbidity reported in NTU.
Cond	00094	Conductivity in mhos per centimeter adjusted to 25 degrees C.
D.O.	00300	Dissolved oxygen in mg/L.
pH	00400	pH in standard units.
TSS	00530	Total suspended solids in mg/L
TSSrem	00530R	Remark code for total suspended solids
TN	00600	Total nitrogen as nitrogen in mg/L.
TNrem	00600R	Remark code for total nitrogen.
DN	00602	Dissolved nitrogen as nitrogen in mg/L.
DNrem	00602R	Remark code for dissolved nitrogen.
DNH3	00608	Dissolved ammonia as nitrogen in mg/L.
DNH3rem	00608R	Remark code for dissolved ammonia.
TNH3	00610	Total ammonia as nitrogen in mg/L.
TNH3rem	00610R	Remark code for total ammonia.
*DKN	00623	Dissolved kjeldahl nitrogen in mg/L.
*DKNrem	00623R	Remark code for dissolved kjeldahl nitrogen.
*TKN	00625	Total kjeldahl nitrogen in mg/L.
*TKNrem	00625R	Remark code for total kjeldahl nitrogen.
TNO23	00630	Total nitrite plus nitrate as nitrogen in mg/L.
TNO23rem	00630R	Total nitrite plus nitrate remark code.
DNO23	00631	Dissolved nitrite plus nitrate as nitrogen in mg/L.
DNO23rem	00631R	Remark code for dissolved nitrite plus nitrate.
TP	00665	Total phosphorus as phosphorus in mg/L.
TPrem	00665R	Remark code for total phosphorus.
DP	00666	Dissolved phosphorus as phosphorus in mg/L.
DPrem	00666R	Remark code for dissolved phosphorus.
DOP	00671	Dissolved orthophosphate as phosphorus in mg/L.
DOPrem	00671R	Remark code for dissolved orthophosphate.
TOC	00680	Total organic carbon as carbon in mg/L.
TOCrem	00680R	Remark code for total organic carbon.
FINE	70331	Percent suspended sediment finer than 0.062 mm in mg/L.
FINErem	70331R	Remark code for percent suspended sediment finer.
SED	80154	Suspended sediment in mg/L.
SEDrem	80154R	Remark code for suspended sediment.

* Only New York sites analyze TKN and DKN. TN = TKN + TNO23 and DN = DKN + DNO23