



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_BIGR

Station Name: Green River at Bush Island

Period of Record: 10/19/2010 - 9/17/2012

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY WWAH (FCRec)	4 mg/l	24	0	24	0	0.00												
e. Coli	KY WWAH (FCRec)	298 MPN/100 ml	24	1	24	4	0.17												
NO3	Nitrate USEPA	90 mg/l	24	0	24	0	0.00												
pH	KY WWAH (FCRec)	9	23	0	23	0	0.00												
pH	Low pH	6	23	0	23	0	0.00												
Turbidity	KY WWAH (FCRec)	50 NTU	24	0	24	1	0.04												
Water Temp	KY WWAH (FCRec)	31.7 deg C	24	0	24	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_BSBC

Station Name: Buffalo Creek Spring

Period of Record: 10/19/2010 - 9/17/2012

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY CWAH	5 mg/l	24	0	24	0	0.00												
e. Coli	KY CWAH	298 MPN/100 ml	24	0	24	1	0.04												
NO3	Nitrate USEPA	90 mg/l	24	0	24	0	0.00												
pH	KY CWAH	9	23	0	23	0	0.00												
pH	Low pH	6	23	0	23	0	0.00												
Turbidity	KY CWAH	50 NTU	24	0	24	0	0.00												
Water Temp	KY CWAH	31.7 deg C	24	0	24	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_BSBS

Station Name: Big Spring

Period of Record: 10/19/2010 - 9/17/2012

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY CWAH	5 mg/l	24	0	24	0	0.00												
e. Coli	KY CWAH	298 MPN/100 ml	24	1	24	5	0.21												
NO3	Nitrate USEPA	90 mg/l	24	0	24	0	0.00												
pH	KY CWAH	9	23	0	23	0	0.00												
pH	Low pH	6	23	0	23	0	0.00												
Turbidity	KY CWAH	50 NTU	24	1	23	0	0.00												
Water Temp	KY CWAH	31.7 deg C	24	0	24	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_DFDF

Station Name: Doyle's Ford Spring

Period of Record: 10/19/2010 - 9/17/2012

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY CWAH	5 mg/l	24	0	24	0	0.00												
e. Coli	KY CWAH	298 MPN/100 ml	24	0	24	2	0.08												
NO3	Nitrate USEPA	90 mg/l	24	0	24	0	0.00												
pH	KY CWAH	9	23	0	23	0	0.00												
pH	Low pH	6	23	0	23	0	0.00												
Turbidity	KY CWAH	50 NTU	24	0	24	0	0.00												
Water Temp	KY CWAH	31.7 deg C	24	0	24	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_ERES

Station Name: Echo River Spring

Period of Record: 10/19/2010 - 9/17/2012

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY CWAH	5 mg/l	24	0	24	0	0.00												
e. Coli	KY CWAH	298 MPN/100 ml	24	0	24	3	0.13												
NO3	Nitrate USEPA	90 mg/l	24	0	24	0	0.00												
pH	KY CWAH	9	23	0	23	0	0.00												
pH	Low pH	6	23	0	23	0	0.00												
Turbidity	KY CWAH	50 NTU	24	0	24	0	0.00												
Water Temp	KY CWAH	31.7 deg C	24	0	24	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_GRGR

Station Name: Green River

Period of Record: 10/19/2010 - 9/17/2012

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY WWAH (FCRec)	4 mg/l	24	0	24	0	0.00												
e. Coli	KY WWAH (FCRec)	298 MPN/100 ml	24	0	24	2	0.08												
NO3	Nitrate USEPA	90 mg/l	24	0	24	0	0.00												
pH	KY WWAH (FCRec)	9	23	0	23	0	0.00												
pH	Low pH	6	23	0	23	0	0.00												
Turbidity	KY WWAH (FCRec)	50 NTU	24	0	24	0	0.00												
Water Temp	KY WWAH (FCRec)	31.7 deg C	24	0	24	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_HRTH

Station Name: Hawkins River

Period of Record: 10/19/2010 - 3/15/2011

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY CWAH	5 mg/l	6	0	6	0	0.00												
e. Coli	KY CWAH	298 MPN/100 ml	6	1	6	0	0.00												
NO3	Nitrate USEPA	90 mg/l	6	0	6	0	0.00												
pH	KY CWAH	9	6	0	6	0	0.00												
pH	Low pH	6	6	0	6	0	0.00												
Turbidity	KY CWAH	50 NTU	6	0	6	0	0.00												
Water Temp	KY CWAH	31.7 deg C	6	0	6	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_LRTH

Station Name: Logsdon River

Period of Record: 10/19/2010 - 3/19/2012

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY CWAH	5 mg/l	18	0	18	0	0.00												
e. Coli	KY CWAH	298 MPN/100 ml	18	1	18	5	0.28												
NO3	Nitrate USEPA	90 mg/l	18	0	18	0	0.00												
pH	KY CWAH	9	17	0	17	0	0.00												
pH	Low pH	6	17	0	17	0	0.00												
Turbidity	KY CWAH	50 NTU	18	0	18	1	0.06												
Water Temp	KY CWAH	31.7 deg C	18	0	18	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_MSMS **Station Name:** Mile 205.7 Spring

Period of Record: 10/19/2010 - 9/17/2012

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY CWAH	5 mg/l	24	0	24	0	0.00												
e. Coli	KY CWAH	298 MPN/100 ml	24	0	24	1	0.04												
NO3	Nitrate USEPA	90 mg/l	24	0	24	0	0.00												
pH	KY CWAH	9	23	0	23	0	0.00												
pH	Low pH	6	23	0	23	0	0.00												
Turbidity	KY CWAH	50 NTU	24	0	24	0	0.00												
Water Temp	KY CWAH	31.7 deg C	24	0	24	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_NRRN

Station Name: Nolin River

Period of Record: 10/19/2010 - 9/17/2012

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY WWAH (FCRec)	4 mg/l	24	0	24	0	0.00												
e. Coli	KY WWAH (FCRec)	298 MPN/100 ml	24	2	24	0	0.00												
NO3	Nitrate USEPA	90 mg/l	24	0	24	0	0.00												
pH	KY WWAH (FCRec)	9	23	0	23	0	0.00												
pH	Low pH	6	23	0	23	0	0.00												
Turbidity	KY WWAH (FCRec)	50 NTU	24	0	24	0	0.00												
Water Temp	KY WWAH (FCRec)	31.7 deg C	24	0	24	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_NSTH

Station Name: Notch Spring

Period of Record: 9/20/2011 - 6/19/2012

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY CWAH	5 mg/l	8	0	8	0	0.00												
e. Coli	KY CWAH	298 MPN/100 ml	8	0	8	1	0.13												
NO3	Nitrate USEPA	90 mg/l	8	0	8	0	0.00												
pH	KY CWAH	9	8	0	8	0	0.00												
pH	Low pH	6	8	0	8	0	0.00												
Turbidity	KY CWAH	50 NTU	8	0	8	0	0.00												
Water Temp	KY CWAH	31.7 deg C	8	0	8	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_OCTH

Station Name: Owl Cave

Period of Record: 8/16/2011 - 8/16/2011

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY CWAH	5 mg/l	1	1	0	0	0.00												
e. Coli	KY CWAH	298 MPN/100 ml	1	0	1	0	0.00												
NO3	Nitrate USEPA	90 mg/l	1	0	1	0	0.00												
pH	KY CWAH	9	1	0	1	0	0.00												
pH	Low pH	6	1	0	1	0	0.00												
Turbidity	KY CWAH	50 NTU	1	0	1	0	0.00												
Water Temp	KY CWAH	31.7 deg C	1	0	1	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_PSPS

Station Name: Pike Spring

Period of Record: 10/19/2010 - 9/17/2012

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY CWAH	5 mg/l	24	0	24	2	0.08												
e. Coli	KY CWAH	298 MPN/100 ml	24	1	24	4	0.17												
NO3	Nitrate USEPA	90 mg/l	24	0	24	0	0.00												
pH	KY CWAH	9	23	0	23	0	0.00												
pH	Low pH	6	23	0	23	0	0.00												
Turbidity	KY CWAH	50 NTU	24	0	24	0	0.00												
Water Temp	KY CWAH	31.7 deg C	24	0	24	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_SHTH

Station Name: Sandhouse Cave

Period of Record: 12/20/2011 - 5/15/2012

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY CWAH	5 mg/l	4	0	4	0	0.00												
e. Coli	KY CWAH	298 MPN/100 ml	4	0	4	3	0.75												
NO3	Nitrate USEPA	90 mg/l	4	0	4	0	0.00												
pH	KY CWAH	9	4	0	4	0	0.00												
pH	Low pH	6	4	0	4	0	0.00												
Turbidity	KY CWAH	50 NTU	3	0	3	0	0.00												
Water Temp	KY CWAH	31.7 deg C	4	0	4	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_THTH

Station Name: Turnhole Spring

Period of Record: 10/19/2010 - 9/17/2012

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY CWAH	5 mg/l	14	0	14	0	0.00												
e. Coli	KY CWAH	298 MPN/100 ml	14	1	14	3	0.21												
NO3	Nitrate USEPA	90 mg/l	14	0	14	0	0.00												
pH	KY CWAH	9	13	0	13	0	0.00												
pH	Low pH	6	13	0	13	0	0.00												
Turbidity	KY CWAH	50 NTU	14	0	14	1	0.07												
Water Temp	KY CWAH	31.7 deg C	14	0	14	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: MACA_UCUC **Station Name:** Ugly Creek Spring

Period of Record: 10/19/2010 - 9/17/2012

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
DO conc	KY CWAH	5 mg/l	24	0	24	0	0.00												
e. Coli	KY CWAH	298 MPN/100 ml	24	0	24	2	0.08												
NO3	Nitrate USEPA	90 mg/l	23	0	23	0	0.00												
pH	KY CWAH	9	23	0	23	0	0.00												
pH	Low pH	6	23	0	23	0	0.00												
Turbidity	KY CWAH	50 NTU	24	0	24	0	0.00												
Water Temp	KY CWAH	31.7 deg C	24	0	24	0	0.00												

Reported Local Characteristics				
Local Name	STORET Name	Medium	Subject Taxon	Bio Part
DO conc	Dissolved oxygen (DO)	Water		
e. Coli	Escherichia coli	Water		
NO3	Nitrogen, Nitrate (NO3) as NO3	Water		
pH	pH	Water		
Turbidity	Turbidity	Water		
Water Temp	Temperature, water	Water		

Results filtered for:

Organization = CUPN: Cumberland Piedmont Network

Project = MACA_WQ: CUPN WQ Monitoring, MACA

Station = Include All Station Visit Results

WQ Standards = KY CWAH

KY WWAH (FCRec)

Low pH

Nitrate USEPA

Exclude Analytical Groups

Include Only Samples Not Checked as QC

Date (>=10/1/2010 and <=9/30/2012)

Value Status = Final



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Stations had to be assigned to the WQ Standards in order for the results to be included in the analysis.

Censored Data Substitutions: *Present >QL=100 * UpperQuantificationLimit, *Present <QL=0.5 * LowerQuantificationLimit