



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: RUCA_PERC

Station Name: Picnic Entrance Russell Cave

Period of Record: 10/20/2011 - 9/20/2012

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.									
DO conc	AL OAW	5.5 mg/l	12	0	12	0	0.00												
e. Coli	AL OAW	298 MPN/100 ml	12	0	12	4	0.33												
NO3	Nitrate USEPA	90 mg/l	10	1	9	0	0.00												
pH	AL OAW	8.5	12	0	12	0	0.00												
pH	Low pH	6	12	0	12	0	0.00												
Water Temp	AL OAW	32.2 deg C	12	0	12	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: RUCA_RIRC

Station Name: Ridley Sink

Period of Record: 10/20/2011 - 9/20/2012

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.									
DO conc	AL OAW	5.5 mg/l	12	0	12	0	0.00												
e. Coli	AL OAW	298 MPN/100 ml	12	1	12	5	0.42												
NO3	Nitrate USEPA	90 mg/l	10	1	9	0	0.00												
pH	AL OAW	8.5	12	0	12	0	0.00												
pH	Low pH	6	12	0	12	0	0.00												
Water Temp	AL OAW	32.2 deg C	12	0	12	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Organization, Station

Organization: Cumberland Piedmont Network

Station ID: RUCA_RSRC

Station Name: Russell Cave Spring

Period of Record: 10/20/2011 - 9/20/2012

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.									
DO conc	AL OAW	5.5 mg/l	12	0	12	0	0.00												
e. Coli	AL OAW	298 MPN/100 ml	12	1	12	3	0.25												
NO3	Nitrate USEPA	90 mg/l	10	1	9	0	0.00												
pH	AL OAW	8.5	12	0	12	0	0.00												
pH	Low pH	6	12	0	12	0	0.00												
Water Temp	AL OAW	32.2 deg C	12	0	12	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		
Water Temp	Temperature, water	Water		

Results filtered for:

Organization = CUPN: Cumberland Piedmont Network

Project = RUCA_WQ: CUPN WQ Monitoring, RUCA

Station = Include All Station Visit Results

WQ Standards = AL OAW (CUPN)

Low pH (CUPN)

Nitrate USEPA (CUPN)

Exclude Analytical Groups

Include Only Samples Not Checked as QC

Date (>=10/1/2011 and <=9/30/2012)

Value Status = Final

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