



# 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:** 10/4/2004 - 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	36	0	36	0	0.00												
e. Coli	AL OAW	298 MPN/100 ml	26	0	26	5	0.19												
NO3	Nitrate USEPA	90 mg/l	34	1	33	0	0.00												
pH	AL OAW	8.5	35	0	35	0	0.00												
pH	Low pH	6	35	0	35	0	0.00												
Turbidity	AL OAW	50 NTU	12	0	12	0	0.00												
Water Temp	AL OAW	32.2 deg C	36	0	36	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:** 10/4/2004 - 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	36	0	36	0	0.00												
e. Coli	AL OAW	298 MPN/100 ml	27	2	26	7	0.27												
NO3	Nitrate USEPA	90 mg/l	33	1	32	0	0.00												
pH	AL OAW	8.5	36	1	35	0	0.00												
pH	Low pH	6	36	1	35	1	0.03												
Turbidity	AL OAW	50 NTU	12	0	12	0	0.00												
Water Temp	AL OAW	32.2 deg C	36	0	36	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:** 10/4/2004 - 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	36	0	36	0	0.00												
e. Coli	AL OAW	298 MPN/100 ml	27	2	26	4	0.15												
NO3	Nitrate USEPA	90 mg/l	33	1	32	0	0.00												
pH	AL OAW	8.5	36	1	35	0	0.00												
pH	Low pH	6	36	1	35	1	0.03												
Turbidity	AL OAW	50 NTU	12	0	12	0	0.00												
Water Temp	AL OAW	32.2 deg C	36	0	36	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 = 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

Value Status = Final

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



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