



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Air Temp

Units: °C

Period of Record: 12/18/2002 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	12/18/2002 - 8/5/2019	44	0	44	4.4	31	18.78	18.75	6.1	8.55	15.93	23.8	25.85
COWP_WQ	COWP_SCND	12/18/2002 - 8/5/2019	46	0	46	6.7	30.9	19.28	18.9	6.079	8.94	15.95	23.92	27.2
COWP_WQ	COWP_LBLB	12/18/2002 - 8/5/2019	45	0	45	3.1	33.9	19.55	19	7.271	8.92	16	23.5	28.9
COWP_WQ	COWP_LBIC	12/18/2002 - 8/5/2019	50	0	50	6.8	29.4	19.65	20	6.108	10.64	15.4	24.58	27.36



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: ANC Field

Units: mg/l CaCO₃

Period of Record: 12/18/2002 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	12/18/2002 - 8/16/2005	9	0	9	0.74	39.8	8.216	5	11.96	0.74	3.45	5.8	39.8
COWP_WQ	COWP_LBLB	12/18/2002 - 8/16/2005	12	0	12	0.72	69.7	12.96	9.9	18.3	0.723	6.2	11	52.93
COWP_WQ	COWP_SCND	12/18/2002 - 8/16/2005	11	0	11	0.82	88.9	14.23	6.7	24.95	1.236	5.8	9.4	73.4
COWP_WQ	COWP_LBIC	12/18/2002 - 8/16/2005	13	0	13	0.76	67.8	15.96	7.7	23.12	1.936	5.8	8.8	67.8



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: ANC Lab

Units: mg/l CaCO₃

Period of Record: 11/28/2006 - 8/11/2015

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	11/28/2006 - 8/11/2015	26	0	26	4.9	15.4	7.412	6.4	2.664	5.18	5.7	7.85	12.35
COWP_WQ	COWP_LBLB	11/28/2006 - 8/11/2015	23	0	23	3.3	23.9	9.761	8.2	5.684	3.9	5.4	12.1	20.44
COWP_WQ	COWP_LBIC	11/28/2006 - 8/11/2015	27	0	27	4.4	28.1	11.27	9.1	6.193	6.88	8	10.4	23.22
COWP_WQ	COWP_SCND	11/28/2006 - 8/11/2015	23	0	23	6.5	52.2	15.2	13.4	9.346	8.68	9.9	16.4	25.4



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Atrazine

Units: µg/l

Period of Record: 6/16/2003 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBLB	6/16/2003 - 8/16/2005	7	7	0									
COWP_WQ	COWP_SCRD	6/16/2003 - 8/16/2005	6	6	0									
COWP_WQ	COWP_SCND	6/16/2003 - 8/16/2005	8	6	2	0.15	0.16	0.155	---	0.0071	---	---	---	---
COWP_WQ	COWP_LBIC	6/16/2003 - 8/16/2005	8	6	2	0.15	0.18	0.165	---	0.0212	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Br

Units: mg/l

Period of Record: 3/19/2003 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBIC	5/16/2005 - 8/16/2005	3	3	0									
COWP_WQ	COWP_SCRD	5/16/2005 - 8/16/2005	2	2	0									
COWP_WQ	COWP_LBLB	5/16/2005 - 8/16/2005	3	2	1	0.0837	0.0837	0.0837	---	...	---	---	---	---
COWP_WQ	COWP_SCND	3/19/2003 - 8/16/2005	4	3	1	0.1863	0.1863	0.1863	---	...	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Ca

Units: mg/l

Period of Record: 11/16/2004 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	11/16/2004 - 8/16/2005	4	0	4	0.83	1.258	1.001	---	0.1897	---	---	---	---
COWP_WQ	COWP_LBIC	11/16/2004 - 8/16/2005	6	0	6	1.321	1.911	1.666	---	0.2133	---	---	---	---
COWP_WQ	COWP_SCND	11/16/2004 - 8/16/2005	5	0	5	1.88	2.282	2.057	---	0.1532	---	---	---	---
COWP_WQ	COWP_LBLB	11/16/2004 - 8/16/2005	5	0	5	2.138	2.623	2.414	---	0.1898	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Chyl-a

Units: ppb

Period of Record: 12/18/2002 - 11/16/2004

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBIC	12/18/2002 - 11/16/2004	6	0	6	0.0201	0.6737	0.2723	---	0.2969	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Cl

Units: mg/l

Period of Record: 12/18/2002 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCND	12/18/2002 - 8/16/2005	10	0	10	1.309	2.135	1.781	1.773	0.2239	1.343	1.678	1.926	2.124
COWP_WQ	COWP_LBIC	12/18/2002 - 8/16/2005	11	0	11	1.351	2.152	1.908	1.96	0.221	1.436	1.814	2.056	2.137
COWP_WQ	COWP_SCRD	12/18/2002 - 8/16/2005	8	0	8	1.432	4.614	2.263	---	1.155	---	---	---	---
COWP_WQ	COWP_LBLB	12/18/2002 - 8/16/2005	11	0	11	1.605	3.245	2.688	3.041	0.6887	1.612	1.7	3.176	3.239



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: converted pH

Units: None

Period of Record: 12/18/2002 - 8/3/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	12/18/2002 - 8/3/2017	40	0	40	4.7	6.45	5.536	5.76	3.895	5.12	5.63	5.249	5.291
COWP_WQ	COWP_LBLB	12/18/2002 - 8/3/2017	40	0	40	4.58	6.22	5.586	5.735	3.992	5.375	5.623	5.25	5.27
COWP_WQ	COWP_SCND	12/18/2002 - 8/3/2017	39	0	39	4.88	6.47	5.74	6.03	2.688	5.43	5.87	5.231	5.265
COWP_WQ	COWP_LBIC	12/18/2002 - 8/3/2017	45	0	45	5.02	6.78	6.007	6.35	1.505	5.669	6.054	5.218	5.246



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: converted

Units: None

Period of Record: 11/7/2018 - 11/7/2018

pH_Apera_SX823-B

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	11/7/2018 - 11/7/2018	1	0	1	5.27	5.27	5.27	---	...	---	---	---	---
COWP_WQ	COWP_LBLB	11/7/2018 - 11/7/2018	1	0	1	5.56	5.56	5.56	---	...	---	---	---	---
COWP_WQ	COWP_SCND	11/7/2018 - 11/7/2018	2	0	2	6.18	6.22	6.2	---	0.0411	---	---	---	---
COWP_WQ	COWP_LBIC	11/7/2018 - 11/7/2018	1	0	1	6.61	6.61	6.61	---	...	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: converted
pH_Oakton300_Series

Units: None

Period of Record: 2/13/2019 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	2/13/2019 - 8/5/2019	3	0	3	5.82	6.27	5.929	---	0.5541	---	---	---	---
COWP_WQ	COWP_LBLB	2/13/2019 - 8/5/2019	4	0	4	5.84	6.61	6.105	---	0.4964	---	---	---	---
COWP_WQ	COWP_LBIC	2/13/2019 - 8/5/2019	4	0	4	6.06	6.72	6.38	---	0.3168	---	---	---	---
COWP_WQ	COWP_SCND	2/13/2019 - 8/5/2019	4	0	4	6.29	6.77	6.404	---	0.155	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Discharge

Units: l/sec

Period of Record: 12/18/2002 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBLB	12/18/2002 - 8/5/2019	43	0	43	0	13	1.574	0.59	2.476	0.06	0.18	2	5.6
COWP_WQ	COWP_SCRD	12/18/2002 - 8/5/2019	44	0	44	0.1	7	1.699	1.005	1.813	0.17	0.2875	2.5	4.525
COWP_WQ	COWP_SCND	12/18/2002 - 8/5/2019	43	0	43	0.002	18	2.128	1	3.125	0.154	0.4	2.61	6.2
COWP_WQ	COWP_LBIC	12/18/2002 - 8/5/2019	46	0	46	0.06	153	12.27	6.3	23.01	0.64	1.842	13.65	27.57



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: DO sat

Units: %

Period of Record: 12/18/2002 - 8/3/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBLB	12/18/2002 - 8/3/2017	40	0	40	20	124.7	75.56	77.25	20.59	47.86	64.5	86.93	98.69
COWP_WQ	COWP_SCRD	12/18/2002 - 8/3/2017	40	1	39	36.7	98	76.32	77.7	14.96	57.1	67.6	88.5	93.2
COWP_WQ	COWP_SCND	12/18/2002 - 8/3/2017	39	1	38	41.3	97.6	81.51	83.35	12.39	63.4	76.22	89.85	93.71
COWP_WQ	COWP_LBIC	12/18/2002 - 8/3/2017	45	1	44	52.1	110.5	86.4	88.25	13.09	64.2	82.6	94.53	98.75



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: DO_conc

Units: mg/l

Period of Record: 12/18/2002 - 8/3/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBLB	12/18/2002 - 8/3/2017	40	0	40	2.27	11.46	7.511	7.815	2.131	4.743	5.94	9.003	10.44
COWP_WQ	COWP_SCRD	12/18/2002 - 8/3/2017	40	0	40	3.64	12.14	7.591	7.35	1.775	5.801	6.463	8.907	9.851
COWP_WQ	COWP_SCND	12/18/2002 - 8/3/2017	39	0	39	4.08	12.61	8.431	8.46	1.727	6.54	7.94	9.29	10.46
COWP_WQ	COWP_LBIC	12/18/2002 - 8/3/2017	45	0	45	4.41	13.77	8.825	8.74	2.025	5.938	7.58	10.26	11.53



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: DO_Conc_YSI_ProODO **Units:** mg/l

Period of Record: 11/7/2018 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	11/7/2018 - 8/5/2019	4	0	4	6.79	9.25	7.6	---	1.12	---	---	---	---
COWP_WQ	COWP_LBLB	11/7/2018 - 8/5/2019	5	0	5	6.73	9.84	7.888	---	1.162	---	---	---	---
COWP_WQ	COWP_SCND	11/7/2018 - 8/5/2019	6	0	6	7.07	11.29	8.178	---	1.579	---	---	---	---
COWP_WQ	COWP_LBIC	11/7/2018 - 8/5/2019	5	0	5	7.83	13.03	9.98	---	2.24	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: DO_Sat_YSI_ProODO

Units: %

Period of Record: 11/7/2018 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	11/7/2018 - 8/5/2019	4	0	4	66.9	84.2	75.08	---	7.084	---	---	---	---
COWP_WQ	COWP_LBLB	11/7/2018 - 8/5/2019	5	0	5	72.3	86.7	77.84	---	5.783	---	---	---	---
COWP_WQ	COWP_SCND	11/7/2018 - 8/5/2019	6	0	6	76	97.2	81.32	---	8.202	---	---	---	---
COWP_WQ	COWP_LBIC	11/7/2018 - 8/5/2019	5	0	5	84.8	113.5	95.24	---	12.25	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: e. Coli

Units: MPN/100ml

Period of Record: 5/16/2005 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBIC	5/16/2005 - 8/5/2019	40	0	40	6.3	770.1	126.4	107.4	129.7	13.32	50.55	169.6	224.1
COWP_WQ	COWP_LBLB	5/16/2005 - 8/5/2019	36	0	36	2	1553	196.9	93.85	337.2	6.48	32.58	213.2	401.7
COWP_WQ	COWP_SCRD	5/16/2005 - 8/5/2019	37	2	35	3	1733	242.3	76.7	404.3	8.04	29.2	214.2	815.8
COWP_WQ	COWP_SCND	5/16/2005 - 8/5/2019	36	3	33	14.6	980.4	254	129.6	276.4	20.1	45.7	400.3	721.6



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: FC Field

Units: #/100ml

Period of Record: 12/18/2002 - 2/22/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBLB	12/18/2002 - 2/22/2005	7	0	7	6	167	66.37	---	68.36	---	---	---	---
COWP_WQ	COWP_SCRD	12/18/2002 - 2/22/2005	6	0	6	22.86	228	89.31	---	77.39	---	---	---	---
COWP_WQ	COWP_SCND	12/18/2002 - 2/22/2005	8	0	8	29	339.4	126.1	---	105.6	---	---	---	---
COWP_WQ	COWP_LBIC	12/18/2002 - 2/22/2005	8	0	8	9	860	396.8	---	330.4	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Fl

Units: mg/l

Period of Record: 12/18/2002 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBLB	12/18/2002 - 8/16/2005	11	11	0									
COWP_WQ	COWP_SCND	12/18/2002 - 8/16/2005	10	10	0									
COWP_WQ	COWP_SCRD	12/18/2002 - 8/16/2005	8	8	0									
COWP_WQ	COWP_LBIC	12/18/2002 - 8/16/2005	11	9	2	0.0954	0.0959	0.0957	---	0.0004	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Flow

Units:

Period of Record: 11/16/2004 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBIC	11/16/2004 - 8/5/2019	42	0	Data Type Does Not Allow Descriptive Statistics									
COWP_WQ	COWP_LBLB	11/16/2004 - 8/5/2019	38	0	Data Type Does Not Allow Descriptive Statistics									
COWP_WQ	COWP_SCND	11/16/2004 - 8/5/2019	40	0	Data Type Does Not Allow Descriptive Statistics									
COWP_WQ	COWP_SCRD	11/16/2004 - 8/5/2019	39	0	Data Type Does Not Allow Descriptive Statistics									



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: GM e. Coli

Units: MPN/100ml

Period of Record: 5/16/2005 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBLB	5/16/2005 - 8/5/2019	36	0	36			75.05						
COWP_WQ	COWP_LBIC	5/16/2005 - 8/5/2019	40	0	40			81.37						
COWP_WQ	COWP_SCRD	5/16/2005 - 8/5/2019	37	2	35			81.42						
COWP_WQ	COWP_SCND	5/16/2005 - 8/5/2019	36	3	33			128.4						



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: GM FC Field

Units: #/100ml

Period of Record: 12/18/2002 - 2/22/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBLB	12/18/2002 - 2/22/2005	7	0	7			33.81						
COWP_WQ	COWP_SCRD	12/18/2002 - 2/22/2005	6	0	6			66.16						
COWP_WQ	COWP_SCND	12/18/2002 - 2/22/2005	8	0	8			92.91						
COWP_WQ	COWP_LBIC	12/18/2002 - 2/22/2005	8	0	8			214.8						



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: GM Total Coliform

Units: #/100ml

Period of Record: 5/16/2005 - 8/28/2007

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	5/16/2005 - 8/28/2007	6	4	2			728.8						
COWP_WQ	COWP_LBLB	5/16/2005 - 8/28/2007	7	3	4			954						
COWP_WQ	COWP_LBIC	5/16/2005 - 8/28/2007	10	4	6			956.1						
COWP_WQ	COWP_SCND	5/16/2005 - 8/28/2007	7	6	1			1986						



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: H+ computed from pH **Units:** µeq/l

Period of Record: 12/18/2002 - 8/3/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBIC	12/18/2002 - 8/3/2017	45	0	45	0.166	9.55	0.9839	0.4467	1.505	0.3269	0.3631	0.8839	2.141
COWP_WQ	COWP_SCND	12/18/2002 - 8/3/2017	39	0	39	0.3388	13.18	1.818	0.9333	2.688	0.4365	0.6026	1.349	3.715
COWP_WQ	COWP_LBLB	12/18/2002 - 8/3/2017	40	0	40	0.6026	26.3	2.596	1.841	3.992	0.8167	1.203	2.385	4.219
COWP_WQ	COWP_SCRD	12/18/2002 - 8/3/2017	40	0	40	0.3548	19.95	2.911	1.738	3.895	0.7857	1.155	2.344	7.589



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: H+ computed from
pH_Apera_SX823-B

Units: µeq/l

Period of Record: 11/7/2018 - 11/7/2018

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBIC	11/7/2018 - 11/7/2018	1	0	1	0.2455	0.2455	0.2455	---	...	---	---	---	---
COWP_WQ	COWP_SCND	11/7/2018 - 11/7/2018	2	0	2	0.6026	0.6607	0.6316	---	0.0411	---	---	---	---
COWP_WQ	COWP_LBLB	11/7/2018 - 11/7/2018	1	0	1	2.754	2.754	2.754	---	...	---	---	---	---
COWP_WQ	COWP_SCRD	11/7/2018 - 11/7/2018	1	0	1	5.37	5.37	5.37	---	...	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: H+ computed from
pH_Oakton300_Series

Units: µeq/l

Period of Record: 2/13/2019 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCND	2/13/2019 - 8/5/2019	4	0	4	0.1698	0.5129	0.3945	---	0.155	---	---	---	---
COWP_WQ	COWP_LBIC	2/13/2019 - 8/5/2019	4	0	4	0.1905	0.871	0.4171	---	0.3168	---	---	---	---
COWP_WQ	COWP_LBLB	2/13/2019 - 8/5/2019	4	0	4	0.2455	1.445	0.7858	---	0.4964	---	---	---	---
COWP_WQ	COWP_SCRD	2/13/2019 - 8/5/2019	3	0	3	0.537	1.514	1.177	---	0.5541	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: K

Units: mg/l

Period of Record: 11/16/2004 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	11/16/2004 - 8/16/2005	4	0	4	0.894	1.101	1.013	---	0.1006	---	---	---	---
COWP_WQ	COWP_LBIC	11/16/2004 - 8/16/2005	6	0	6	1.066	1.242	1.169	---	0.0654	---	---	---	---
COWP_WQ	COWP_SCND	11/16/2004 - 8/16/2005	5	0	5	1.103	1.461	1.261	---	0.1576	---	---	---	---
COWP_WQ	COWP_LBLB	11/16/2004 - 8/16/2005	5	0	5	1.21	1.529	1.328	---	0.123	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Log e. Coli

Units: log(MPN/100ml)

Period of Record: 5/16/2005 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBLB	5/16/2005 - 8/5/2019	36	0	36	0.301	3.191	1.875	1.971	0.6725	0.7964	1.505	2.328	2.603
COWP_WQ	COWP_LBIC	5/16/2005 - 8/5/2019	40	0	40	0.7993	2.887	1.91	2.031	0.4582	1.124	1.702	2.229	2.35
COWP_WQ	COWP_SCRD	5/16/2005 - 8/5/2019	37	2	35	0.4771	3.239	1.911	1.885	0.6864	0.9046	1.465	2.331	2.892
COWP_WQ	COWP_SCND	5/16/2005 - 8/5/2019	36	3	33	1.164	2.991	2.109	2.113	0.554	1.303	1.66	2.601	2.857



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Log FC Field

Units: log(#/100ml)

Period of Record: 12/18/2002 - 2/22/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBLB	12/18/2002 - 2/22/2005	7	0	7	0.7782	2.223	1.529	---	0.599	---	---	---	---
COWP_WQ	COWP_SCRD	12/18/2002 - 2/22/2005	6	0	6	1.359	2.358	1.821	---	0.3686	---	---	---	---
COWP_WQ	COWP_SCND	12/18/2002 - 2/22/2005	8	0	8	1.462	2.531	1.968	---	0.3695	---	---	---	---
COWP_WQ	COWP_LBIC	12/18/2002 - 2/22/2005	8	0	8	0.9542	2.934	2.332	---	0.6642	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Log Total Coliform

Units: log(#/100ml)

Period of Record: 5/16/2005 - 8/28/2007

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	5/16/2005 - 8/28/2007	6	4	2	2.788	2.938	2.863	---	0.1062	---	---	---	---
COWP_WQ	COWP_LBLB	5/16/2005 - 8/28/2007	7	3	4	2.29	3.239	2.98	---	0.4614	---	---	---	---
COWP_WQ	COWP_LBIC	5/16/2005 - 8/28/2007	10	4	6	2.639	3.191	2.981	---	0.2659	---	---	---	---
COWP_WQ	COWP_SCND	5/16/2005 - 8/28/2007	7	6	1	3.298	3.298	3.298	---	...	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Mg

Units: mg/l

Period of Record: 11/16/2004 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	11/16/2004 - 8/16/2005	4	0	4	0.436	0.552	0.4708	---	0.0546	---	---	---	---
COWP_WQ	COWP_LBIC	11/16/2004 - 8/16/2005	6	0	6	0.567	0.742	0.7037	---	0.0676	---	---	---	---
COWP_WQ	COWP_SCND	11/16/2004 - 8/16/2005	5	0	5	0.733	0.903	0.8128	---	0.0763	---	---	---	---
COWP_WQ	COWP_LBLB	11/16/2004 - 8/16/2005	5	0	5	1.006	1.202	1.105	---	0.08	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Na

Units: mg/l

Period of Record: 11/16/2004 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBIC	11/16/2004 - 8/16/2005	6	0	6	2.006	2.67	2.257	---	0.2565	---	---	---	---
COWP_WQ	COWP_SCRD	11/16/2004 - 8/16/2005	4	0	4	2.015	2.71	2.282	---	0.3159	---	---	---	---
COWP_WQ	COWP_SCND	11/16/2004 - 8/16/2005	5	0	5	1.985	2.494	2.284	---	0.2024	---	---	---	---
COWP_WQ	COWP_LBLB	11/16/2004 - 5/16/2005	4	0	4	2.649	2.866	2.714	---	0.1021	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: NH4

Units: mg/l

Period of Record: 12/18/2002 - 9/30/2003

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	12/18/2002 - 9/30/2003	4	1	3	0.6979	1.218	0.9186	---	0.2689	---	---	---	---
COWP_WQ	COWP_LBLB	12/18/2002 - 9/30/2003	6	1	5	0.7921	1.514	1.048	---	0.3053	---	---	---	---
COWP_WQ	COWP_LBIC	3/19/2003 - 9/30/2003	4	3	1	1.187	1.187	1.187	---	...	---	---	---	---
COWP_WQ	COWP_SCND	12/18/2002 - 9/30/2003	5	1	4	0.7331	1.597	1.192	---	0.3539	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: NO2

Units: mg/l

Period of Record: 11/16/2004 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBIC	5/16/2005 - 8/16/2005	3	3	0									
COWP_WQ	COWP_LBLB	11/16/2004 - 8/16/2005	4	4	0									
COWP_WQ	COWP_SCND	11/16/2004 - 8/16/2005	3	3	0									
COWP_WQ	COWP_SCRD	11/16/2004 - 8/16/2005	3	3	0									



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: NO3

Units: mg/l

Period of Record: 12/18/2002 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCND	12/18/2002 - 8/16/2005	7	0	7	0.0667	1.551	0.5193	---	0.645	---	---	---	---
COWP_WQ	COWP_LBIC	12/18/2002 - 8/16/2005	11	0	11	0.1807	2.19	0.684	0.5416	0.5436	0.2196	0.3816	0.7305	1.94
COWP_WQ	COWP_LBLB	12/18/2002 - 8/16/2005	11	0	11	0.4039	2.927	1.74	1.643	0.8489	0.415	1.437	2.752	2.908
COWP_WQ	COWP_SCRD	12/18/2002 - 8/16/2005	8	0	8	0.2223	7.37	2.173	---	2.246	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: NPOC

Units: mg/l

Period of Record: 12/18/2002 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	3/19/2003 - 8/16/2005	7	0	7	0.741	3.383	1.509	---	0.9563	---	---	---	---
COWP_WQ	COWP_LBIC	3/19/2003 - 8/16/2005	10	0	10	1.178	3.566	1.765	1.423	0.7723	1.182	1.228	2.069	3.473
COWP_WQ	COWP_SCND	3/19/2003 - 8/16/2005	9	0	9	1.603	3.834	2.316	1.933	0.7708	1.603	1.71	2.956	3.834
COWP_WQ	COWP_LBLB	12/18/2002 - 8/16/2005	10	0	10	1.001	4.843	2.389	1.346	1.619	1.012	1.157	4.268	4.83



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Old_Calcium

Units: mg/l

Period of Record: 12/18/2002 - 9/30/2003

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	12/18/2002 - 9/30/2003	4	0	4	0.9849	2.759	1.607	---	0.7876	---	---	---	---
COWP_WQ	COWP_LBIC	3/19/2003 - 9/30/2003	4	0	4	1.785	2.229	2.009	---	0.2329	---	---	---	---
COWP_WQ	COWP_SCND	12/18/2002 - 9/30/2003	5	0	5	1.261	2.894	2.019	---	0.5848	---	---	---	---
COWP_WQ	COWP_LBLB	12/18/2002 - 9/30/2003	6	0	6	2.68	3.53	3.067	---	0.3349	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Old_Magnesium

Units: mg/l

Period of Record: 12/18/2002 - 9/30/2003

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	12/18/2002 - 9/30/2003	4	0	4	0.533	1.246	0.8053	---	0.3142	---	---	---	---
COWP_WQ	COWP_LBIC	3/19/2003 - 9/30/2003	4	0	4	0.874	0.9242	0.9022	---	0.0221	---	---	---	---
COWP_WQ	COWP_SCND	12/18/2002 - 9/30/2003	5	0	5	0.6618	1.131	0.9106	---	0.1688	---	---	---	---
COWP_WQ	COWP_LBLB	12/18/2002 - 9/30/2003	6	0	6	1.386	1.555	1.435	---	0.0615	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Old_Potassium

Units: mg/l

Period of Record: 12/18/2002 - 9/30/2003

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	12/18/2002 - 9/30/2003	4	0	4	1.138	1.333	1.194	---	0.0937	---	---	---	---
COWP_WQ	COWP_SCND	12/18/2002 - 9/30/2003	5	0	5	1.072	1.64	1.256	---	0.2285	---	---	---	---
COWP_WQ	COWP_LBIC	3/19/2003 - 9/30/2003	4	0	4	1.204	1.478	1.347	---	0.1357	---	---	---	---
COWP_WQ	COWP_LBLB	12/18/2002 - 9/30/2003	6	0	6	1.24	1.59	1.451	---	0.1546	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Old_Sodium

Units: mg/l

Period of Record: 12/18/2002 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCND	12/18/2002 - 9/30/2003	5	0	5	1.279	3.026	2.015	---	0.6993	---	---	---	---
COWP_WQ	COWP_SCRD	12/18/2002 - 9/30/2003	4	0	4	1.339	2.654	2.065	---	0.615	---	---	---	---
COWP_WQ	COWP_LBIC	3/19/2003 - 9/30/2003	4	0	4	1.278	2.676	2.075	---	0.7058	---	---	---	---
COWP_WQ	COWP_LBLB	12/18/2002 - 8/16/2005	7	0	7	1.53	3.523	2.567	---	0.7731	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: pH

Units: None

Period of Record: 12/18/2002 - 8/3/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	12/18/2002 - 8/3/2017	40	0	40	4.7	6.45	5.727	5.76	0.3665	5.121	5.63	5.938	6.105
COWP_WQ	COWP_LBLB	12/18/2002 - 8/3/2017	40	0	40	4.58	6.22	5.732	5.735	0.2972	5.375	5.623	5.92	6.088
COWP_WQ	COWP_SCND	12/18/2002 - 8/3/2017	39	0	39	4.88	6.47	5.967	6.03	0.388	5.43	5.87	6.22	6.36
COWP_WQ	COWP_LBIC	12/18/2002 - 8/3/2017	45	0	45	5.02	6.78	6.199	6.35	0.347	5.67	6.055	6.44	6.486



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: pH_Apera_SX823-B

Units: None

Period of Record: 11/7/2018 - 11/7/2018

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	11/7/2018 - 11/7/2018	1	0	1	5.27	5.27	5.27	---	...	---	---	---	---
COWP_WQ	COWP_LBLB	11/7/2018 - 11/7/2018	1	0	1	5.56	5.56	5.56	---	...	---	---	---	---
COWP_WQ	COWP_SCND	11/7/2018 - 11/7/2018	2	0	2	6.18	6.22	6.2	---	0.0283	---	---	---	---
COWP_WQ	COWP_LBIC	11/7/2018 - 11/7/2018	1	0	1	6.61	6.61	6.61	---	...	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: pH_Oakton300_Series

Units: None

Period of Record: 2/13/2019 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	2/13/2019 - 8/5/2019	3	0	3	5.82	6.27	5.973	---	0.257	---	---	---	---
COWP_WQ	COWP_LBLB	2/13/2019 - 8/5/2019	4	0	4	5.84	6.61	6.182	---	0.3191	---	---	---	---
COWP_WQ	COWP_SCND	2/13/2019 - 8/5/2019	4	0	4	6.29	6.77	6.44	---	0.2232	---	---	---	---
COWP_WQ	COWP_LBIC	2/13/2019 - 8/5/2019	4	0	4	6.06	6.72	6.465	---	0.3052	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: PO4

Units: mg/l

Period of Record: 11/16/2004 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	11/16/2004 - 8/16/2005	3	1	2	0.1853	0.5909	0.3881	---	0.2868	---	---	---	---
COWP_WQ	COWP_LBLB	5/16/2005 - 8/16/2005	3	1	2	0.3026	0.543	0.4228	---	0.17	---	---	---	---
COWP_WQ	COWP_SCND	5/16/2005 - 8/16/2005	2	1	1	0.5295	0.5295	0.5295	---	...	---	---	---	---
COWP_WQ	COWP_LBIC	5/16/2005 - 8/16/2005	3	2	1	0.7451	0.7451	0.7451	---	...	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Precip Past Week

Units: cm

Period of Record: 11/16/2004 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBIC	11/16/2004 - 8/5/2019	42	0	42	0	25.88	2.287	1.285	4.143	0	0	3.05	5.1
COWP_WQ	COWP_SCRD	11/16/2004 - 8/5/2019	38	0	38	0	25.88	2.452	1.285	4.32	0	0	3.35	5.1
COWP_WQ	COWP_SCND	11/16/2004 - 8/5/2019	38	0	38	0	25.88	2.877	2.5	4.291	0	0.0225	3.8	5.212
COWP_WQ	COWP_LBLB	11/16/2004 - 8/5/2019	37	0	37	0	25.88	3.09	1.27	5.808	0	0	3.8	5.324



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: SO4

Units: mg/l

Period of Record: 12/18/2002 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	12/18/2002 - 8/16/2005	8	0	8	0.47	3.941	1.335	---	1.108	---	---	---	---
COWP_WQ	COWP_LBIC	12/18/2002 - 8/16/2005	11	0	11	1.13	2.295	1.619	1.504	0.408	1.149	1.244	1.942	2.288
COWP_WQ	COWP_LBLB	12/18/2002 - 8/16/2005	11	0	11	0.55	3.237	2.278	2.247	0.77	0.7608	1.99	2.925	3.235
COWP_WQ	COWP_SCND	12/18/2002 - 8/16/2005	10	0	10	1.08	3.314	2.517	2.917	0.8858	1.082	1.767	3.221	3.307



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: SPC

Units: $\mu\text{S/cm}$

Period of Record: 12/18/2002 - 8/3/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	12/18/2002 - 8/3/2017	40	0	40	21.6	51.6	30.57	27.85	7.748	23.76	25.25	33.55	43.15
COWP_WQ	COWP_LBIC	12/18/2002 - 8/3/2017	45	0	45	27.6	85	37.75	34.6	10.75	29.74	32.5	40.15	43.56
COWP_WQ	COWP_SCND	12/18/2002 - 8/3/2017	39	0	39	26.8	80.2	44.56	40.2	12.17	33.2	36.4	50.5	63.5
COWP_WQ	COWP_LBLB	12/18/2002 - 8/3/2017	40	0	40	34.6	89.4	50.88	48.4	12.8	36.55	42.13	58.15	66.49



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: SPC_Apera_SX823-B

Units: $\mu\text{S/cm}$

Period of Record: 11/7/2018 - 11/7/2018

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	11/7/2018 - 11/7/2018	1	0	1	27.9	27.9	27.9	---	...	---	---	---	---
COWP_WQ	COWP_LBIC	11/7/2018 - 11/7/2018	1	0	1	36.5	36.5	36.5	---	...	---	---	---	---
COWP_WQ	COWP_LBLB	11/7/2018 - 11/7/2018	1	0	1	38.4	38.4	38.4	---	...	---	---	---	---
COWP_WQ	COWP_SCND	11/7/2018 - 11/7/2018	2	0	2	42.9	42.9	42.9	---	0	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: SPC_Oakton300_Series

Units: $\mu\text{S/cm}$

Period of Record: 2/13/2019 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	2/13/2019 - 8/5/2019	3	0	3	27.1	27.3	27.23	---	0.1155	---	---	---	---
COWP_WQ	COWP_LBIC	2/13/2019 - 8/5/2019	4	0	4	28.4	32.4	30.38	---	1.674	---	---	---	---
COWP_WQ	COWP_SCND	2/13/2019 - 8/5/2019	4	0	4	33.1	42.4	38.35	---	4.638	---	---	---	---
COWP_WQ	COWP_LBLB	2/13/2019 - 8/5/2019	4	0	4	36.8	43.6	40.78	---	2.855	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Total Coliform

Units: #/100ml

Period of Record: 5/16/2005 - 8/28/2007

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCRD	5/16/2005 - 8/28/2007	6	4	2	613.1	866.4	739.8	---	179.1	---	---	---	---
COWP_WQ	COWP_LBIC	5/16/2005 - 8/28/2007	10	4	6	435.2	1553	1092	---	514.9	---	---	---	---
COWP_WQ	COWP_LBLB	5/16/2005 - 8/28/2007	7	3	4	195.1	1733	1269	---	731.3	---	---	---	---
COWP_WQ	COWP_SCND	5/16/2005 - 8/28/2007	7	6	1	1986	1986	1986	---	...	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: TSS

Units: mg/l

Period of Record: 12/18/2002 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCND	3/19/2003 - 8/16/2005	8	8	0									
COWP_WQ	COWP_LBIC	3/19/2003 - 8/16/2005	8	7	1	9.5	9.5	9.5	---	...	---	---	---	---
COWP_WQ	COWP_SCRD	3/19/2003 - 8/16/2005	5	4	1	9.5	9.5	9.5	---	...	---	---	---	---
COWP_WQ	COWP_LBLB	12/18/2002 - 8/16/2005	9	7	2	8.5	14.86	11.68	---	4.497	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: TSS FS

Units: mg/l

Period of Record: 2/22/2005 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBIC	2/22/2005 - 8/16/2005	4	4	0									
COWP_WQ	COWP_LBLB	2/22/2005 - 8/16/2005	4	4	0									
COWP_WQ	COWP_SCND	2/22/2005 - 8/16/2005	4	4	0									
COWP_WQ	COWP_SCRD	2/22/2005 - 8/16/2005	3	3	0									



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Turbidity

Units: NTU

Period of Record: 3/19/2003 - 8/16/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBIC	3/19/2003 - 8/16/2005	10	1	9	1.78	6.74	3.887	3.78	1.932	1.78	2.165	5.705	6.74
COWP_WQ	COWP_SCRD	6/16/2003 - 8/16/2005	6	0	6	2.26	7.19	4.56	---	2.269	---	---	---	---
COWP_WQ	COWP_SCND	3/19/2003 - 8/16/2005	9	0	9	4.47	11.4	7.677	7.7	2.586	4.47	5.07	10.11	11.4
COWP_WQ	COWP_LBLB	3/19/2003 - 8/16/2005	9	0	9	3.49	25.5	10.45	6.92	8.124	3.49	5.7	16.58	25.5



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Water Temp

Units: °C

Period of Record: 12/18/2002 - 8/3/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_SCND	12/18/2002 - 8/3/2017	39	0	39	6.8	24.5	14.87	14.1	5.111	7.7	10.7	19.4	22
COWP_WQ	COWP_LBLB	12/18/2002 - 8/3/2017	40	0	40	4.1	24.9	15.16	14.55	4.732	8.6	12.25	18.98	20.68
COWP_WQ	COWP_SCRD	12/18/2002 - 8/3/2017	40	0	40	9.3	21.2	15.56	15.7	3.449	9.42	13.35	18.08	20.57
COWP_WQ	COWP_LBIC	12/18/2002 - 8/3/2017	45	0	45	7.1	25.2	16.08	15.6	5.335	8.7	11.45	19.65	23.34



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Water Temp from YSI_ProODO **Units:** °C

Period of Record: 11/7/2018 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBIC	11/7/2018 - 8/5/2019	5	0	5	9.3	20.1	14	---	4.705	---	---	---	---
COWP_WQ	COWP_SCRD	11/7/2018 - 8/5/2019	4	0	4	11.2	18	15.08	---	2.914	---	---	---	---
COWP_WQ	COWP_LBLB	11/7/2018 - 8/5/2019	5	0	5	9.8	18.8	15.14	---	3.383	---	---	---	---
COWP_WQ	COWP_SCND	11/7/2018 - 8/5/2019	6	0	6	8.8	20	15.72	---	4.218	---	---	---	---



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Organization: Cumberland Piedmont Network

Local Name: Weather

Units:

Period of Record: 11/16/2004 - 8/5/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
COWP_WQ	COWP_LBIC	11/16/2004 - 8/5/2019	43	0	Data Type Does Not Allow Descriptive Statistics									
COWP_WQ	COWP_LBLB	11/16/2004 - 8/5/2019	38	0	Data Type Does Not Allow Descriptive Statistics									
COWP_WQ	COWP_SCND	11/16/2004 - 8/5/2019	40	0	Data Type Does Not Allow Descriptive Statistics									
COWP_WQ	COWP_SCRD	11/16/2004 - 8/5/2019	39	0	Data Type Does Not Allow Descriptive Statistics									



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

Reported Local Characteristics				
Local Name	STORET Name	Medium	Subject Taxon	Bio Part
Air Temp	Temperature, air	Air		
ANC Field	Acid Neutralizing Capacity (ANC)	Water		
ANC Lab	Acid Neutralizing Capacity (ANC)	Water		
Atrazine	Atrazine	Water		
Br	Bromide	Water		
Ca	Calcium	Water		
Chyl-a	Chlorophyll a, corrected for pheophytin	Water		
Cl	Chloride	Water		
Discharge	Flow	Water		
DO sat	Dissolved oxygen saturation	Water		
DO_conc	Dissolved oxygen (DO)	Water		
DO_Conc_YSI_ProODO	Dissolved oxygen (DO)	Water		
DO_Sat_YSI_ProODO	Dissolved oxygen saturation	Water		
e. Coli	Escherichia coli	Water		
FC Field	Fecal Coliform	Water		
Fl	Fluoride	Water		
Flow	Flow, stream stage (choice list)	Water		
K	Potassium	Water		
Mg	Magnesium	Water		
Na	Sodium	Water		
NH4	Nitrogen, ammonium (NH4) as NH4	Water		
NO2	Nitrogen, Nitrite (NO2) as NO2	Water		
NO3	Nitrogen, Nitrate (NO3) as NO3	Water		
NPOC	Carbon, organic	Water		
Old_Calcium	Calcium	Water		
Old_Magnesium	Magnesium	Water		
Old_Potassium	Potassium	Water		
Old_Sodium	Sodium	Water		
pH	pH	Water		
pH_Apera_SX823-B	pH	Water		
pH_Oakton300_Series	pH	Water		
PO4	Phosphorus, orthophosphate as PO4	Water		
Precip Past Week	Precipitation	Water		
SO4	Sulfur, sulfate (SO4) as SO4	Water		



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

SPC	Specific conductance	Water
SPC_Apera_SX823-B	Specific conductance	Water
SPC_Oakton300_Series	Specific conductance	Water
Total Coliform	Total Coliform	Water
TSS	Solids, Total Suspended (TSS)	Water
TSS FS	Solids, Fixed Suspended	Water
Turbidity	Turbidity	Water
Water Temp	Temperature, water	Water
Water Temp from YSI_ProODO	Temperature, water	Water
Weather	Weather Condition (WMO Code 4501) Air (Choice List)	

Results filtered for:

Organization = CUPN: Cumberland Piedmont Network

Project = COWP_WQ: CUPN WQ Monitoring, COWP

Station = Include All Station Visit Results

Excluded 0 Protected Results

Excluded 0 Results at Protected Stations

Missing Statistic Codes:

--- Computation requires 9 observations

... Computation requires more than 1 observation