



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: 12/16/2002 - 8/6/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_FLFL	12/16/2002 - 8/6/2019	45	0	45	0.6	36.1	16.42	17.2	7.985	4.88	11.35	21.55	25.76
CARL_WQ	CARL_SLSL	12/16/2002 - 8/6/2019	45	0	45	1.2	32.6	17.24	17.2	7.003	7.38	13	21.3	26.34
CARL_WQ	CARL_TSSL	12/16/2002 - 8/6/2019	44	0	44	2	31.5	17.74	18.15	7.287	8.5	12.73	21.38	29.5
CARL_WQ	CARL_MRFL	12/16/2002 - 8/6/2019	49	0	49	3	33.9	18.62	19	6.856	9.8	13.35	22.6	27.3



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: 12/16/2002 - 5/5/2015

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	12/16/2002 - 8/8/2013	15	0	15	0	18.2	3.027	1.2	5.588	0	0.4	2	16.28
CARL_WQ	CARL_TSSL	12/16/2002 - 8/17/2005	8	1	7	3.4	14.3	5.686	---	3.859	---	---	---	---
CARL_WQ	CARL_SLSL	12/16/2002 - 5/5/2015	12	1	11	2.3	25.6	9.527	6.6	7.094	2.82	5	16.6	23.88
CARL_WQ	CARL_FLFL	12/16/2002 - 8/17/2005	12	1	11	7.7	13.5	9.564	8.7	1.816	7.74	8	10.7	13.04



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: 11/8/2006 - 8/4/2015

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	11/8/2006 - 5/5/2015	23	0	23	0	4.5	1.07	0.6	1.255	0	0	2.2	2.68
CARL_WQ	CARL_TSSL	11/8/2006 - 5/5/2015	23	0	23	1.3	13.6	6.548	5.2	3.799	2.98	4	9	13.16
CARL_WQ	CARL_SLSL	11/8/2006 - 8/4/2015	21	0	21	3.3	19.5	8	5.7	4.557	3.92	5.05	9.55	18
CARL_WQ	CARL_FLFL	11/8/2006 - 8/4/2015	25	1	24	5.3	32.3	12.11	10.5	7.085	5.45	8.15	13.13	26.3



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: 6/17/2003 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_FLFL	6/17/2003 - 8/17/2005	8	8	0									
CARL_WQ	CARL_MRFL	6/17/2003 - 8/17/2005	9	9	0									
CARL_WQ	CARL_SLSL	6/17/2003 - 8/17/2005	6	6	0									
CARL_WQ	CARL_TSSL	6/17/2003 - 8/17/2005	5	5	0									



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: 3/17/2003 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_FLFL	8/17/2005 - 8/17/2005	1	1	0									
CARL_WQ	CARL_MRFL	8/17/2005 - 8/17/2005	2	2	0									
CARL_WQ	CARL_TSSL	5/17/2005 - 8/17/2005	2	2	0									
CARL_WQ	CARL_SLSL	3/17/2003 - 8/17/2005	3	2	1	0.4967	0.4967	0.4967	---	...	---	---	---	---



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: 11/15/2004 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	11/15/2004 - 8/17/2005	6	0	6	0.445	1.309	0.6905	---	0.32	---	---	---	---
CARL_WQ	CARL_TSSL	3/1/2005 - 8/17/2005	3	0	3	0.909	1.998	1.401	---	0.5519	---	---	---	---
CARL_WQ	CARL_SLFL	11/15/2004 - 8/17/2005	4	0	4	0.661	2.462	1.784	---	0.788	---	---	---	---
CARL_WQ	CARL_FLFL	11/15/2004 - 8/17/2005	6	0	6	2.45	2.846	2.635	---	0.164	---	---	---	---



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: 9/29/2003 - 11/15/2004

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_FLFL	11/15/2004 - 11/15/2004	2	0	2	0.1233	0.15	0.1367	---	0.0189	---	---	---	---
CARL_WQ	CARL_SLSL	9/29/2003 - 11/15/2004	2	0	2	0.1163	21.56	10.84	---	15.16	---	---	---	---



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: 12/16/2002 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	12/16/2002 - 8/17/2005	7	0	7	0.6994	1.908	1.181	---	0.489	---	---	---	---
CARL_WQ	CARL_MRFL	12/16/2002 - 8/17/2005	11	0	11	0.6917	6.385	1.514	1.02	1.628	0.7327	0.9323	1.206	5.406
CARL_WQ	CARL_SLSL	12/16/2002 - 8/17/2005	9	0	9	0.9167	2.49	1.844	1.956	0.4607	0.9167	1.582	2.106	2.49
CARL_WQ	CARL_FLFL	12/16/2002 - 8/17/2005	10	0	10	2.287	3.677	3.156	3.246	0.4952	2.288	2.877	3.561	3.668



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: 12/16/2002 - 8/4/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	12/16/2002 - 8/4/2017	43	0	43	4.21	5.94	4.887	5.12	13.76	4.596	4.8	5.319	5.338
CARL_WQ	CARL_TSSL	12/16/2002 - 8/4/2017	39	0	39	4	6.9	4.98	5.35	21.1	4.86	5.11	5.292	5.313
CARL_WQ	CARL_FLFL	12/16/2002 - 8/4/2017	41	0	41	4.25	7.2	5.686	6.43	8.707	5.745	6.05	5.218	5.241
CARL_WQ	CARL_SLFL	12/16/2002 - 8/4/2017	39	0	39	5.23	7.42	5.934	6.29	1.392	5.45	5.78	5.238	5.264



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: 11/6/2018 - 11/6/2018

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.
CARL_WQ	CARL_SLSL	11/6/2018 - 11/6/2018	2	0	2	5.17	5.4	5.27	---	1.966	---	---	---	---
CARL_WQ	CARL_MRFL	11/6/2018 - 11/6/2018	1	0	1	5.34	5.34	5.34	---	...	---	---	---	---
CARL_WQ	CARL_TSSL	11/6/2018 - 11/6/2018	1	0	1	5.59	5.59	5.59	---	...	---	---	---	---
CARL_WQ	CARL_FLFL	11/6/2018 - 11/6/2018	1	0	1	6.71	6.71	6.71	---	...	---	---	---	---



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: 2/12/2019 - 8/6/2019

pH_Oakton300_Series

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	2/12/2019 - 8/6/2019	3	0	3	5.25	6.1	5.529	---	2.453	---	---	---	---
CARL_WQ	CARL_TSSL	2/12/2019 - 8/6/2019	4	0	4	5.63	6.26	5.76	---	0.816	---	---	---	---
CARL_WQ	CARL_SLSL	2/12/2019 - 8/6/2019	4	0	4	6.26	6.69	6.453	---	0.1691	---	---	---	---
CARL_WQ	CARL_FLFL	2/12/2019 - 8/6/2019	4	0	4	6.43	7.18	6.618	---	0.1274	---	---	---	---



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: 12/16/2002 - 8/6/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	12/16/2002 - 8/6/2019	15	0	15	0	2	0.8667	1	0.5864	0	0.5	1	2
CARL_WQ	CARL_MRFL	12/16/2002 - 8/6/2019	43	0	43	0	15.04	4.389	2.78	4.56	0.116	0.56	8	11.58
CARL_WQ	CARL_SLSL	12/16/2002 - 8/6/2019	18	0	18	0.25	70	32.63	30	22.3	1.825	14.13	50	70
CARL_WQ	CARL_FLFL	12/16/2002 - 8/6/2019	15	0	15	0.2	60	39.28	45	19.66	1.28	25	50	60



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: 12/16/2002 - 8/4/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	12/16/2002 - 8/4/2017	43	0	43	16.3	91.3	68.23	68.4	18.55	44.74	55	85.1	87.94
CARL_WQ	CARL_FLFL	12/16/2002 - 8/4/2017	40	2	38	57.9	115.5	81.01	83.5	11.87	63.03	72.13	87.65	94.56
CARL_WQ	CARL_TSSL	12/16/2002 - 8/4/2017	38	1	37	63.8	108.5	82.64	83.3	9.473	69.76	75.45	87.5	92.46
CARL_WQ	CARL_SLSL	12/16/2002 - 8/4/2017	38	2	36	49	111.9	86.1	88.25	14.71	58.08	84	95.88	100.2



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: 12/16/2002 - 8/4/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	12/16/2002 - 8/4/2017	43	0	43	1.64	10.9	7.165	6.89	2.286	3.592	5.77	9.35	9.798
CARL_WQ	CARL_FLFL	12/16/2002 - 8/4/2017	40	0	40	5.14	14.03	8.431	8.05	2.248	5.69	6.433	10.09	11.24
CARL_WQ	CARL_TSSL	12/16/2002 - 8/4/2017	38	0	38	6.23	13.93	8.83	8.87	1.428	7.058	7.82	9.31	10.42
CARL_WQ	CARL_SLSL	12/16/2002 - 8/4/2017	38	1	37	4.35	13.65	9.067	9.43	2.069	5.898	7.775	10.13	11.51



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: 11/6/2018 - 8/6/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_FLFL	11/6/2018 - 8/6/2019	5	1	4	4.89	8.53	6.69	---	1.517	---	---	---	---
CARL_WQ	CARL_MRFL	11/6/2018 - 8/6/2019	4	0	4	4.96	9.9	7.595	---	2.077	---	---	---	---
CARL_WQ	CARL_TSSL	11/6/2018 - 8/6/2019	5	0	5	8.15	9.27	8.646	---	0.4602	---	---	---	---
CARL_WQ	CARL_SLSL	11/6/2018 - 8/6/2019	6	0	6	6.4	11.18	9.922	---	1.79	---	---	---	---



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: 11/6/2018 - 8/6/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	11/6/2018 - 8/6/2019	4	0	4	52.6	85.9	72.2	---	14.83	---	---	---	---
CARL_WQ	CARL_FLFL	11/6/2018 - 8/6/2019	5	0	5	57.9	93.7	76.36	---	13.45	---	---	---	---
CARL_WQ	CARL_TSSL	11/6/2018 - 8/6/2019	5	0	5	80.2	86.6	83.14	---	2.998	---	---	---	---
CARL_WQ	CARL_SLSL	11/6/2018 - 8/6/2019	6	0	6	74.3	107.7	96.2	---	11.39	---	---	---	---



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: 5/17/2005 - 8/6/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	5/17/2005 - 8/6/2019	37	7	30	1	218.7	21.05	8	42.92	1	2.75	15.83	76.25
CARL_WQ	CARL_FLFL	5/17/2005 - 8/6/2019	36	2	34	1	387.3	61.8	19.4	97.4	3.1	4.925	100.8	226.8
CARL_WQ	CARL_SLFL	5/17/2005 - 8/6/2019	37	5	32	1	1203	77.2	5.7	241.6	1	2	14.58	207.9
CARL_WQ	CARL_TSSL	5/17/2005 - 8/6/2019	34	22	12	1	980.4	100.8	5.15	280.6	1	1	26.48	734.5



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: 12/16/2002 - 3/1/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	12/16/2002 - 3/1/2005	5	4	1	4	4	4	---	...	---	---	---	---
CARL_WQ	CARL_MRFL	12/16/2002 - 3/1/2005	8	1	7	1	30	10.84	---	10.72	---	---	---	---
CARL_WQ	CARL_FLFL	12/16/2002 - 3/1/2005	8	0	8	2	109	34	---	43.31	---	---	---	---
CARL_WQ	CARL_SLFL	12/16/2002 - 9/29/2003	5	0	5	4	57	38.2	---	20.66	---	---	---	---



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: 12/16/2002 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_FLFL	12/16/2002 - 8/17/2005	9	9	0									
CARL_WQ	CARL_SLSL	12/16/2002 - 8/17/2005	8	8	0									
CARL_WQ	CARL_TSSL	3/1/2005 - 8/17/2005	3	3	0									
CARL_WQ	CARL_MRFL	12/16/2002 - 8/17/2005	10	9	1	0.1411	0.1411	0.1411	---	...	---	---	---	---



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: 11/15/2004 - 8/6/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_FLFL	11/15/2004 - 8/6/2019	37	0	Data Type Does Not Allow Descriptive Statistics									
CARL_WQ	CARL_MRFL	11/15/2004 - 8/6/2019	41	0	Data Type Does Not Allow Descriptive Statistics									
CARL_WQ	CARL_SLSL	11/15/2004 - 8/6/2019	38	0	Data Type Does Not Allow Descriptive Statistics									
CARL_WQ	CARL_TSSL	3/1/2005 - 8/6/2019	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: 5/17/2005 - 8/6/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	5/17/2005 - 8/6/2019	34	22	12			7.077						
CARL_WQ	CARL_MRFL	5/17/2005 - 8/6/2019	37	7	30			7.085						
CARL_WQ	CARL_SLFL	5/17/2005 - 8/6/2019	37	5	32			7.538						
CARL_WQ	CARL_FLFL	5/17/2005 - 8/6/2019	36	2	34			19.32						



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: 12/16/2002 - 3/1/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	12/16/2002 - 3/1/2005	5	4	1			4						
CARL_WQ	CARL_MRFL	12/16/2002 - 3/1/2005	8	1	7			5.696						
CARL_WQ	CARL_FLFL	12/16/2002 - 3/1/2005	8	0	8			14.94						
CARL_WQ	CARL_SLFL	12/16/2002 - 9/29/2003	5	0	5			28.25						



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: 5/17/2005 - 8/4/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	5/17/2005 - 8/4/2017	9	4	5			9.491						
CARL_WQ	CARL_MRFL	5/17/2005 - 5/16/2007	9	0	9			127.9						
CARL_WQ	CARL_SLFL	5/17/2005 - 8/7/2007	6	3	3			627.3						
CARL_WQ	CARL_FLFL	5/17/2005 - 8/7/2007	6	2	4			771.4						



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: 12/16/2002 - 8/4/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_SLSL	12/16/2002 - 8/4/2017	39	0	39	0.038	5.888	1.163	0.5129	1.392	0.1995	0.3388	1.66	3.548
CARL_WQ	CARL_FLFL	12/16/2002 - 8/4/2017	41	0	41	0.0631	56.23	2.06	0.3715	8.707	0.2282	0.2918	0.8913	1.799
CARL_WQ	CARL_TSSL	12/16/2002 - 8/4/2017	39	0	39	0.1259	100	10.46	4.467	21.1	0.6761	2.089	7.762	13.8
CARL_WQ	CARL_MRFL	12/16/2002 - 8/4/2017	43	0	43	1.148	61.66	12.98	7.586	13.76	1.646	5.129	15.85	25.38



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: 11/6/2018 - 11/6/2018

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_FLFL	11/6/2018 - 11/6/2018	1	0	1	0.195	0.195	0.195	---	...	---	---	---	---
CARL_WQ	CARL_TSSL	11/6/2018 - 11/6/2018	1	0	1	2.57	2.57	2.57	---	...	---	---	---	---
CARL_WQ	CARL_MRFL	11/6/2018 - 11/6/2018	1	0	1	4.571	4.571	4.571	---	...	---	---	---	---
CARL_WQ	CARL_SLSL	11/6/2018 - 11/6/2018	2	0	2	3.981	6.761	5.371	---	1.966	---	---	---	---



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: 2/12/2019 - 8/6/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_FLFL	2/12/2019 - 8/6/2019	4	0	4	0.0661	0.3715	0.2409	---	0.1274	---	---	---	---
CARL_WQ	CARL_SLFL	2/12/2019 - 8/6/2019	4	0	4	0.2042	0.5495	0.3523	---	0.1691	---	---	---	---
CARL_WQ	CARL_TSSL	2/12/2019 - 8/6/2019	4	0	4	0.5495	2.344	1.736	---	0.816	---	---	---	---
CARL_WQ	CARL_MRFL	2/12/2019 - 8/6/2019	3	0	3	0.7943	5.623	2.957	---	2.453	---	---	---	---



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: 11/15/2004 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	11/15/2004 - 8/17/2005	6	0	6	0.16	0.516	0.3062	---	0.1413	---	---	---	---
CARL_WQ	CARL_TSSL	3/1/2005 - 8/17/2005	3	0	3	0.441	0.69	0.5543	---	0.126	---	---	---	---
CARL_WQ	CARL_SLFL	11/15/2004 - 8/17/2005	4	0	4	0.386	0.834	0.6738	---	0.2052	---	---	---	---
CARL_WQ	CARL_FLFL	11/15/2004 - 8/17/2005	6	0	6	0.577	0.876	0.7017	---	0.132	---	---	---	---



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: 5/17/2005 - 8/6/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	5/17/2005 - 8/6/2019	34	22	12	0	2.991	0.8498	0.7118	~~~	0	0	1.403	2.756
CARL_WQ	CARL_MRFL	5/17/2005 - 8/6/2019	37	7	30	0	2.34	0.8503	0.8931	~~~	0	0.4331	1.197	1.878
CARL_WQ	CARL_SLSL	5/17/2005 - 8/6/2019	37	5	32	0	3.08	0.8773	0.7542	~~~	0	0.301	1.164	2.313
CARL_WQ	CARL_FLFL	5/17/2005 - 8/6/2019	36	2	34	0	2.588	1.286	1.288	~~~	0.4914	0.6902	2.003	2.353



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: 12/16/2002 - 3/1/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	12/16/2002 - 3/1/2005	5	4	1	0.6021	0.6021	0.6021	---	...	---	---	---	---
CARL_WQ	CARL_MRFL	12/16/2002 - 3/1/2005	8	1	7	0	1.477	0.7556	---	---	---	---	---	---
CARL_WQ	CARL_FLFL	12/16/2002 - 3/1/2005	8	0	8	0.301	2.037	1.174	---	0.6279	---	---	---	---
CARL_WQ	CARL_SLFL	12/16/2002 - 9/29/2003	5	0	5	0.6021	1.756	1.451	---	0.4807	---	---	---	---



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: 5/17/2005 - 8/4/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	5/17/2005 - 8/4/2017	9	4	5	0.301	2.125	0.9773	---	0.6829	---	---	---	---
CARL_WQ	CARL_MRFL	5/17/2005 - 5/16/2007	9	0	9	1.037	2.788	2.107	2.138	0.5302	1.037	1.785	2.539	2.788
CARL_WQ	CARL_SLFL	5/17/2005 - 8/7/2007	6	3	3	2.513	3.191	2.798	---	0.3521	---	---	---	---
CARL_WQ	CARL_FLFL	5/17/2005 - 8/7/2007	6	2	4	2.395	3.384	2.887	---	0.413	---	---	---	---



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: 11/15/2004 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	11/15/2004 - 8/17/2005	6	0	6	0.227	0.41	0.3197	---	0.0654	---	---	---	---
CARL_WQ	CARL_TSSL	3/1/2005 - 8/17/2005	3	0	3	0.213	0.74	0.43	---	0.2755	---	---	---	---
CARL_WQ	CARL_SLSL	11/15/2004 - 8/17/2005	4	0	4	0.186	0.917	0.663	---	0.3274	---	---	---	---
CARL_WQ	CARL_FLFL	11/15/2004 - 8/17/2005	6	0	6	0.917	1.137	1.006	---	0.0801	---	---	---	---



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: 11/15/2004 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	11/15/2004 - 8/17/2005	6	0	6	0.979	2.034	1.372	---	0.3579	---	---	---	---
CARL_WQ	CARL_SLFL	11/15/2004 - 8/17/2005	4	0	4	1.38	2.132	1.674	---	0.3368	---	---	---	---
CARL_WQ	CARL_TSSL	3/1/2005 - 8/17/2005	3	0	3	1.68	2.103	1.861	---	0.218	---	---	---	---
CARL_WQ	CARL_FLFL	11/15/2004 - 8/17/2005	6	0	6	2.257	3.048	2.655	---	0.3296	---	---	---	---



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: 12/16/2002 - 9/29/2003

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	12/16/2002 - 9/29/2003	4	2	2	0.5255	0.911	0.7183	---	0.2726	---	---	---	---
CARL_WQ	CARL_SLSL	12/16/2002 - 9/29/2003	5	4	1	0.8604	0.8604	0.8604	---	...	---	---	---	---
CARL_WQ	CARL_FLFL	12/16/2002 - 9/29/2003	4	0	4	0.5346	1.65	1.063	---	0.4671	---	---	---	---
CARL_WQ	CARL_MRFL	12/16/2002 - 9/29/2003	6	3	3	0.5194	2.057	1.065	---	0.8601	---	---	---	---



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: 11/15/2004 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_FLFL	11/15/2004 - 8/17/2005	3	3	0									
CARL_WQ	CARL_MRFL	8/17/2005 - 8/17/2005	2	2	0									
CARL_WQ	CARL_SLSL	11/15/2004 - 8/17/2005	3	3	0									
CARL_WQ	CARL_TSSL	5/17/2005 - 8/17/2005	2	2	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: 12/16/2002 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	3/1/2005 - 8/17/2005	3	0	3	0.07	0.7559	0.4938	---	0.3705	---	---	---	---
CARL_WQ	CARL_FLFL	12/16/2002 - 8/17/2005	10	0	10	0.3062	1.18	0.8004	0.8382	0.34	0.3071	0.5104	1.142	1.18
CARL_WQ	CARL_MRFL	12/16/2002 - 8/17/2005	5	1	4	0.15	2.462	1.236	---	0.9994	---	---	---	---
CARL_WQ	CARL_SLSL	12/16/2002 - 8/17/2005	6	1	5	0.1406	5.33	1.386	---	2.217	---	---	---	---



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: 12/16/2002 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	3/17/2003 - 8/17/2005	6	3	3	0.534	1.419	0.9695	---	0.4427	---	---	---	---
CARL_WQ	CARL_MRFL	12/16/2002 - 8/17/2005	13	0	13	0.9295	1.677	1.256	1.205	0.2469	0.9499	1.056	1.441	1.667
CARL_WQ	CARL_FLFL	12/16/2002 - 8/17/2005	10	0	10	0.7149	3.395	2.191	2.454	0.7515	0.793	1.501	2.529	3.312
CARL_WQ	CARL_SLFL	12/16/2002 - 8/17/2005	9	1	8	0.8599	3.857	2.428	---	0.9387	---	---	---	---



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: 12/16/2002 - 9/29/2003

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	12/16/2002 - 9/29/2003	6	0	6	0.3972	0.8533	0.6097	---	0.1941	---	---	---	---
CARL_WQ	CARL_TSSL	12/16/2002 - 9/29/2003	4	0	4	0.713	1.82	1.086	---	0.5008	---	---	---	---
CARL_WQ	CARL_SLFL	12/16/2002 - 9/29/2003	5	0	5	2.026	4.067	2.844	---	0.7766	---	---	---	---
CARL_WQ	CARL_FLFL	12/16/2002 - 9/29/2003	4	0	4	3.014	3.738	3.368	---	0.335	---	---	---	---



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: 12/16/2002 - 9/29/2003

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	12/16/2002 - 9/29/2003	4	0	4	0.23	0.2902	0.2504	---	0.0271	---	---	---	---
CARL_WQ	CARL_MRFL	12/16/2002 - 9/29/2003	6	0	6	0.3317	0.3881	0.3707	---	0.0255	---	---	---	---
CARL_WQ	CARL_SLFL	12/16/2002 - 9/29/2003	5	0	5	0.915	1.157	1.008	---	0.1146	---	---	---	---
CARL_WQ	CARL_FLFL	12/16/2002 - 9/29/2003	4	0	4	1.246	1.457	1.339	---	0.0954	---	---	---	---



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: 12/16/2002 - 9/29/2003

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	12/16/2002 - 9/29/2003	6	6	0									
CARL_WQ	CARL_TSSL	12/16/2002 - 9/29/2003	4	2	2	0.5242	0.5822	0.5532	---	0.041	---	---	---	---
CARL_WQ	CARL_FLFL	12/16/2002 - 9/29/2003	4	0	4	0.6915	1.254	0.8655	---	0.2656	---	---	---	---
CARL_WQ	CARL_SLFL	12/16/2002 - 9/29/2003	5	0	5	0.6178	1.224	0.8906	---	0.2902	---	---	---	---



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: 12/16/2002 - 9/29/2003

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	12/16/2002 - 9/29/2003	6	0	6	1.031	1.663	1.319	---	0.2149	---	---	---	---
CARL_WQ	CARL_TSSL	12/16/2002 - 9/29/2003	4	0	4	1.456	1.973	1.768	---	0.2285	---	---	---	---
CARL_WQ	CARL_SLSL	12/16/2002 - 9/29/2003	5	0	5	1.51	2.319	1.863	---	0.4158	---	---	---	---
CARL_WQ	CARL_FLFL	12/16/2002 - 9/29/2003	4	0	4	2.384	3.241	2.729	---	0.363	---	---	---	---



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: 12/16/2002 - 8/4/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	12/16/2002 - 8/4/2017	43	0	43	4.21	5.94	5.081	5.12	0.4284	4.596	4.8	5.29	5.784
CARL_WQ	CARL_TSSL	12/16/2002 - 8/4/2017	39	0	39	4	6.9	5.373	5.35	0.5726	4.86	5.11	5.68	6.17
CARL_WQ	CARL_SLSL	12/16/2002 - 8/4/2017	39	0	39	5.23	7.42	6.192	6.29	0.4925	5.45	5.78	6.47	6.7
CARL_WQ	CARL_FLFL	12/16/2002 - 8/4/2017	41	0	41	4.25	7.2	6.264	6.43	0.4805	5.746	6.05	6.535	6.642



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: 11/6/2018 - 11/6/2018

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_SLSL	11/6/2018 - 11/6/2018	2	0	2	5.17	5.4	5.285	---	0.1626	---	---	---	---
CARL_WQ	CARL_MRFL	11/6/2018 - 11/6/2018	1	0	1	5.34	5.34	5.34	---	...	---	---	---	---
CARL_WQ	CARL_TSSL	11/6/2018 - 11/6/2018	1	0	1	5.59	5.59	5.59	---	...	---	---	---	---
CARL_WQ	CARL_FLFL	11/6/2018 - 11/6/2018	1	0	1	6.71	6.71	6.71	---	...	---	---	---	---



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: 2/12/2019 - 8/6/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	2/12/2019 - 8/6/2019	3	0	3	5.25	6.1	5.653	---	0.4267	---	---	---	---
CARL_WQ	CARL_TSSL	2/12/2019 - 8/6/2019	4	0	4	5.63	6.26	5.82	---	0.2963	---	---	---	---
CARL_WQ	CARL_SLSL	2/12/2019 - 8/6/2019	4	0	4	6.26	6.69	6.493	---	0.215	---	---	---	---
CARL_WQ	CARL_FLFL	2/12/2019 - 8/6/2019	4	0	4	6.43	7.18	6.693	---	0.3327	---	---	---	---



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: 12/16/2002 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_FLFL	12/16/2002 - 8/17/2005	5	1	4	0.0782	0.2665	0.1989	---	0.0838	---	---	---	---
CARL_WQ	CARL_SLSL	5/17/2005 - 8/17/2005	2	1	1	0.2742	0.2742	0.2742	---	...	---	---	---	---
CARL_WQ	CARL_TSSL	5/17/2005 - 8/17/2005	2	1	1	0.3913	0.3913	0.3913	---	...	---	---	---	---
CARL_WQ	CARL_MRFL	5/17/2005 - 8/17/2005	4	2	2	0.357	0.484	0.4205	---	0.0898	---	---	---	---



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: 11/15/2004 - 8/6/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_SLSL	11/15/2004 - 8/6/2019	38	0	38	0	17.7	2.597	0.77	4.048	0	0.205	2.855	8.29
CARL_WQ	CARL_FLFL	11/15/2004 - 8/6/2019	38	0	38	0	17.7	2.814	0.84	4.337	0	0.245	3.8	12.7
CARL_WQ	CARL_TSSL	5/17/2005 - 8/6/2019	38	0	38	0	17.7	2.814	1.285	4.096	0	0.25	3.8	8.29
CARL_WQ	CARL_MRFL	11/15/2004 - 8/6/2019	40	0	40	0	17.7	3.083	0.77	4.88	0	0.13	3.8	12.7



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: 12/16/2002 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	12/16/2002 - 8/17/2005	7	0	7	0.1303	3.863	0.984	---	1.33	---	---	---	---
CARL_WQ	CARL_FLFL	12/16/2002 - 8/17/2005	10	0	10	1.273	3.282	2.578	2.832	0.5934	1.355	2.113	2.948	3.25
CARL_WQ	CARL_SLFL	12/16/2002 - 8/17/2005	9	0	9	0.1532	3.845	3.012	3.22	1.15	0.1532	2.841	3.756	3.845
CARL_WQ	CARL_MRFL	12/16/2002 - 8/17/2005	12	1	11	1.361	3.86	3.057	3.337	0.7883	1.494	2.63	3.663	3.838



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: 12/16/2002 - 8/4/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	12/16/2002 - 8/4/2017	43	0	43	14.81	58.7	22.25	19.7	8.639	15.14	17.09	23.1	30.6
CARL_WQ	CARL_TSSL	12/16/2002 - 8/4/2017	39	1	38	15.26	60.1	23.08	19.06	10.84	15.8	16.61	24.45	39.57
CARL_WQ	CARL_SLSL	12/16/2002 - 8/4/2017	39	0	39	22.2	65.1	37.79	36.8	10.2	24.8	29.6	43.8	52.6
CARL_WQ	CARL_FLFL	12/16/2002 - 8/4/2017	41	0	41	25.6	86.9	48.77	47.1	11.64	35.46	41.95	56.05	63.3



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

Period of Record: 11/6/2018 - 11/6/2018

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	11/6/2018 - 11/6/2018	1	0	1	9.26	9.26	9.26	---	...	---	---	---	---
CARL_WQ	CARL_TSSL	11/6/2018 - 11/6/2018	1	0	1	12.58	12.58	12.58	---	...	---	---	---	---
CARL_WQ	CARL_SLSL	11/6/2018 - 11/6/2018	2	0	2	28.6	29.7	29.15	---	0.7778	---	---	---	---
CARL_WQ	CARL_FLFL	11/6/2018 - 11/6/2018	1	0	1	29.6	29.6	29.6	---	...	---	---	---	---



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: 2/12/2019 - 8/6/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	2/12/2019 - 8/6/2019	3	0	3	12.5	15.08	13.5	---	1.384	---	---	---	---
CARL_WQ	CARL_TSSL	2/12/2019 - 8/6/2019	4	0	4	18.31	19.23	18.92	---	0.4268	---	---	---	---
CARL_WQ	CARL_SLSL	2/12/2019 - 8/6/2019	4	0	4	27.7	32.3	29.68	---	1.919	---	---	---	---
CARL_WQ	CARL_FLFL	2/12/2019 - 8/6/2019	4	0	4	39	44.8	41.8	---	2.507	---	---	---	---



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: 5/17/2005 - 8/4/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	5/17/2005 - 8/4/2017	9	4	5	2	133.4	31.1	---	57.23	---	---	---	---
CARL_WQ	CARL_MRFL	5/17/2005 - 5/16/2007	9	0	9	10.9	613.1	211	137.4	196.3	10.9	61.6	350.8	613.1
CARL_WQ	CARL_SLSL	5/17/2005 - 8/7/2007	6	3	3	325.5	1553	789	---	666.7	---	---	---	---
CARL_WQ	CARL_FLFL	5/17/2005 - 8/7/2007	6	2	4	248.1	2420	1062	---	952.9	---	---	---	---



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: 12/16/2002 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_FLFL	12/16/2002 - 8/17/2005	10	10	0									
CARL_WQ	CARL_TSSL	12/16/2002 - 8/17/2005	7	6	1	11.4	11.4	11.4	---	...	---	---	---	---
CARL_WQ	CARL_SLSL	12/16/2002 - 8/17/2005	9	8	1	17.6	17.6	17.6	---	...	---	---	---	---
CARL_WQ	CARL_MRFL	12/16/2002 - 8/17/2005	13	12	1	33.3	33.3	33.3	---	...	---	---	---	---



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: 11/15/2004 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_FLFL	11/15/2004 - 8/17/2005	6	6	0									
CARL_WQ	CARL_MRFL	11/15/2004 - 8/17/2005	6	6	0									
CARL_WQ	CARL_SLFL	11/15/2004 - 8/17/2005	4	4	0									
CARL_WQ	CARL_TSSL	3/1/2005 - 8/17/2005	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: 12/16/2002 - 8/17/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_MRFL	12/16/2002 - 8/17/2005	13	2	11	0.271	5.48	1.458	1.05	1.535	0.2802	0.388	2.23	4.886
CARL_WQ	CARL_TSSL	12/16/2002 - 8/17/2005	7	2	5	0.714	3.03	1.791	---	1.049	---	---	---	---
CARL_WQ	CARL_SLSL	12/16/2002 - 8/17/2005	9	0	9	1.77	5.61	2.716	2.33	1.172	1.77	1.985	2.98	5.61
CARL_WQ	CARL_FLFL	12/16/2002 - 8/17/2005	10	0	10	1.68	8.53	3.276	2.37	2.173	1.686	1.905	4.253	8.217



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: 12/16/2002 - 8/4/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	12/16/2002 - 8/4/2017	39	1	38	0.9	22.8	12.9	13.15	3.526	8.29	12.2	14.45	16.46
CARL_WQ	CARL_MRFL	12/16/2002 - 8/4/2017	43	0	43	1.9	26.4	14.19	13.5	5.284	7.26	10.6	17.4	19.92
CARL_WQ	CARL_SLSL	12/16/2002 - 8/4/2017	39	0	39	1.3	28.9	16.14	15.8	6.794	8.3	10.9	21.2	26.3
CARL_WQ	CARL_FLFL	12/16/2002 - 8/4/2017	41	0	41	1.2	32.1	16.52	14.9	8.18	6.1	10.8	22.25	27.94



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: 11/6/2018 - 8/6/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_TSSL	11/6/2018 - 8/6/2019	5	0	5	12.3	14.6	13.68	---	0.8758	---	---	---	---
CARL_WQ	CARL_MRFL	11/6/2018 - 8/6/2019	4	0	4	9.1	18.1	13.75	---	3.686	---	---	---	---
CARL_WQ	CARL_SLSL	11/6/2018 - 8/6/2019	6	0	6	9.5	22.8	14.63	---	5.251	---	---	---	---
CARL_WQ	CARL_FLFL	11/6/2018 - 8/6/2019	5	0	5	9.2	23.8	17.46	---	5.833	---	---	---	---



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: 11/15/2004 - 8/6/2019

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
CARL_WQ	CARL_FLFL	11/15/2004 - 8/6/2019	40	0	Data Type Does Not Allow Descriptive Statistics									
CARL_WQ	CARL_MRFL	11/15/2004 - 8/6/2019	41	0	Data Type Does Not Allow Descriptive Statistics									
CARL_WQ	CARL_SLSL	11/15/2004 - 8/6/2019	39	0	Data Type Does Not Allow Descriptive Statistics									
CARL_WQ	CARL_TSSL	3/1/2005 - 8/6/2019	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 = CARL_WQ: CUPN WQ Monitoring, CARL

Station = CARL_FLFL: Front Lake

CARL_MRFL: Mountain Reservoir

CARL_SLSL: Side Lake

CARL_TSSL: Trout Pond Spring

Excluded 0 Protected Results

Excluded 0 Results at Protected Stations

Missing Statistic Codes:

--- Computation requires 9 observations

~~~ Computation encountered invalid 0

... Computation requires more than 1 observation