



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: 12/17/2002 - 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.
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/5/2019	59	0	59	4.3	31.6	19.86	22.1	7.352	7.5	14	25.2	27.2
KIMO_WQ	KIMO_DBDB	12/17/2002 - 9/23/2009	27	0	27	5.2	32.7	19.9	22.1	7.853	7.44	12.6	26.2	30.1
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/5/2019	59	0	59	3.4	30.7	19.9	22.2	7.03	8.1	16.6	25	26.3
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/5/2019	57	0	57	3	31.6	20.06	23	7.617	6.84	15.35	25.25	28.12
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/5/2019	27	0	27	4.4	27.1	20.34	23.3	6.36	9.44	15.5	24.7	25.56
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/5/2019	56	0	56	5	35.4	21.21	23.05	7.047	10.6	15.33	26.08	28.29
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/5/2019	56	0	56	5.7	31.9	21.34	23.3	7.09	10.24	16	26.6	29.31



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: 12/17/2002 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/15/2005	11	0	11	5.9	35.1	13.67	12.8	7.577	6.52	10.1	14.2	31.06
KIMO_WQ	KIMO_DBDB	12/17/2002 - 8/15/2005	11	0	11	9	42.3	15.74	12.9	9.234	9.02	11.4	16.8	37.36
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/15/2005	12	0	12	6.6	64.2	15.77	11.35	15.94	6.72	8.125	13.03	52.26
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/15/2005	11	0	11	8.9	160.3	28.33	14.8	43.94	9.44	12.1	19.4	132.7
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/15/2005	11	0	11	12.7	180.1	32.41	16.2	49.25	12.74	14.6	21.9	150.2
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/15/2005	12	0	12	28	127	61.89	49	33.22	30.55	39	94.88	122



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: 2/21/2005 - 8/2/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/2/2017	22	0	22	11.7	17.3	14.8	14.65	1.372	13.53	13.9	15.65	17.08
KIMO_WQ	KIMO_SCSC	2/21/2005 - 8/2/2017	38	2	36	4.7	59.9	18.27	15.2	10.25	11.27	13.65	16.93	34.59
KIMO_WQ	KIMO_UPDB	2/21/2005 - 8/2/2017	42	0	42	5	66.7	20.05	15.9	13.08	9.65	13.78	19.63	36.28
KIMO_WQ	KIMO_LBLB	2/21/2005 - 8/2/2017	38	1	37	6	89.5	27.76	23.6	14.85	15.1	21.65	26.8	52.02
KIMO_WQ	KIMO_GBGB	2/21/2005 - 8/2/2017	36	0	36	5.8	92.4	28.76	23.2	16.91	13.68	20.58	27.78	53
KIMO_WQ	KIMO_DBDB	2/21/2005 - 9/23/2009	15	0	15	8.5	84.2	29.39	24	19.92	8.62	11.9	40.1	60.68
KIMO_WQ	KIMO_RRKC	2/21/2005 - 9/17/2015	40	1	39	14.6	114.5	61.14	51.2	24.7	41.4	46.9	58.1	105.4



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: 4/21/2003 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/15/2005	14	12	2	0.16	0.45	0.305	---	0.2051	---	---	---	---
KIMO_WQ	KIMO_GBGB	4/21/2003 - 8/15/2005	9	7	2	0.2	0.58	0.39	---	0.2687	---	---	---	---
KIMO_WQ	KIMO_RRKC	4/21/2003 - 8/15/2005	10	9	1	0.4	0.4	0.4	---	...	---	---	---	---
KIMO_WQ	KIMO_SCSC	4/21/2003 - 8/15/2005	8	7	1	0.41	0.41	0.41	---	...	---	---	---	---
KIMO_WQ	KIMO_DBDB	4/21/2003 - 8/15/2005	8	7	1	0.44	0.44	0.44	---	...	---	---	---	---
KIMO_WQ	KIMO_LBLB	4/21/2003 - 8/15/2005	8	7	1	0.62	0.62	0.62	---	...	---	---	---	---



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: 2/18/2003 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_DBDB	6/21/2005 - 8/15/2005	2	2	0									
KIMO_WQ	KIMO_GBGB	6/21/2005 - 8/15/2005	2	2	0									
KIMO_WQ	KIMO_SCSC	6/21/2005 - 8/15/2005	2	2	0									
KIMO_WQ	KIMO_UPDB	6/21/2005 - 8/15/2005	3	3	0									
KIMO_WQ	KIMO_RRKC	2/18/2003 - 8/15/2005	11	2	9	0.023	0.2359	0.1406	0.148	0.0626	0.023	0.101	0.183	0.2359
KIMO_WQ	KIMO_LBLB	6/23/2003 - 8/15/2005	4	1	3	0.128	0.2075	0.1785	---	0.0439	---	---	---	---



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: 10/12/2004 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_SCSC	10/12/2004 - 8/15/2005	7	0	7	2.748	5.34	3.387	---	0.9304	---	---	---	---
KIMO_WQ	KIMO_UPDB	10/12/2004 - 8/15/2005	8	0	8	2.813	5.39	3.465	---	0.8184	---	---	---	---
KIMO_WQ	KIMO_LBLB	10/12/2004 - 8/15/2005	6	0	6	3.948	7.58	5.075	---	1.328	---	---	---	---
KIMO_WQ	KIMO_GBGB	10/12/2004 - 8/15/2005	6	0	6	3.883	8.52	5.477	---	1.674	---	---	---	---
KIMO_WQ	KIMO_DBDB	10/12/2004 - 8/15/2005	6	0	6	3.352	21.8	6.721	---	7.395	---	---	---	---
KIMO_WQ	KIMO_RRKC	10/12/2004 - 8/15/2005	8	0	8	6.48	35.41	22.68	---	9.846	---	---	---	---



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: 12/17/2002 - 10/12/2004

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_RRKC	12/17/2002 - 10/12/2004	8	0	8	0.1372	2.431	1.006	---	0.9466	---	---	---	---



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: 12/17/2002 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/15/2005	13	0	13	1.336	2.435	1.636	1.541	0.3065	1.35	1.402	1.721	2.262
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/15/2005	14	0	14	1.312	2.049	1.695	1.706	0.2465	1.346	1.491	1.93	2.034
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/15/2005	11	0	11	1.348	2.263	1.82	1.9	0.2785	1.374	1.604	2.009	2.236
KIMO_WQ	KIMO_DBDB	12/17/2002 - 8/15/2005	12	0	12	1.402	2.424	1.918	2.015	0.3103	1.447	1.6	2.163	2.36
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/15/2005	12	0	12	1.523	4.203	2.119	1.901	0.7401	1.545	1.67	2.451	3.715
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/15/2005	13	0	13	1.866	8.068	4.295	4.324	1.558	1.871	3.479	4.919	6.853



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: 12/17/2002 - 8/2/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/2/2017	24	0	24	5.13	7.51	6.162	6.695	1.574	5.644	6.404	5.194	5.248
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/2/2017	54	0	54	5.55	7.57	6.283	6.509	0.6172	5.874	6.205	5.207	5.231
KIMO_WQ	KIMO_DBDB	12/17/2002 - 9/23/2009	26	0	26	5.63	7.28	6.319	6.467	0.537	5.885	6.217	5.206	5.23
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/2/2017	53	1	52	5.38	7.62	6.378	6.575	0.6814	6.169	6.29	5.201	5.21
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/2/2017	49	0	49	5.87	7.52	6.527	6.77	0.3058	6.09	6.42	5.192	5.215
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/2/2017	52	0	52	5.99	7.69	6.634	6.865	0.247	6.196	6.625	5.179	5.208
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/2/2017	56	0	56	6.17	8.22	7.146	7.315	0.0965	6.788	7.135	5.147	5.168



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.
KIMO_WQ	KIMO_GBGB	11/7/2018 - 11/7/2018	2	0	2	7.29	7.29	7.29	---	0	---	---	---	---
KIMO_WQ	KIMO_UPDB	11/7/2018 - 11/7/2018	1	0	1	7.84	7.84	7.839	---	...	---	---	---	---
KIMO_WQ	KIMO_CACR	11/7/2018 - 11/7/2018	1	0	1	7.96	7.96	7.959	---	...	---	---	---	---
KIMO_WQ	KIMO_RRKC	11/7/2018 - 11/7/2018	1	0	1	7.99	7.99	7.991	---	...	---	---	---	---
KIMO_WQ	KIMO_SCSC	11/7/2018 - 11/7/2018	1	0	1	7.99	7.99	7.991	---	...	---	---	---	---
KIMO_WQ	KIMO_LBLB	11/7/2018 - 11/7/2018	1	0	1	8.04	8.04	8.041	---	...	---	---	---	---



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: 2/13/2019 - 8/5/2019

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.
KIMO_WQ	KIMO_CACR	2/13/2019 - 8/5/2019	3	0	3	6.52	7.39	6.75	---	0.1311	---	---	---	---
KIMO_WQ	KIMO_UPDB	2/13/2019 - 8/5/2019	4	0	4	6.65	7.76	6.893	---	0.0853	---	---	---	---
KIMO_WQ	KIMO_SCSC	2/13/2019 - 8/5/2019	3	0	3	6.78	7.96	7.027	---	0.0781	---	---	---	---
KIMO_WQ	KIMO_LBLB	2/13/2019 - 8/5/2019	3	0	3	6.94	8.16	7.122	---	0.0596	---	---	---	---
KIMO_WQ	KIMO_GBGB	2/13/2019 - 8/5/2019	5	0	5	6.84	7.85	7.173	---	0.0544	---	---	---	---
KIMO_WQ	KIMO_RRKC	2/13/2019 - 8/5/2019	3	0	3	7.21	8.03	7.444	---	0.0262	---	---	---	---



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: 12/17/2002 - 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.
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/5/2019	28	0	28	0.9	12.84	5.533	3.565	3.969	1.603	2.555	9.368	12
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/5/2019	55	0	55	0.14	144.9	9.741	4.1	21.73	0.278	1.33	9	18.41
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/5/2019	56	0	56	0	250	16.89	5.245	41.07	0.4	1.498	12.72	32.17
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/5/2019	55	0	55	0.34	298.4	21.07	9.86	46.51	1.484	3.28	16.82	35.58
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/5/2019	55	0	55	0	201	24.35	14.57	33.37	1.06	6.87	35.12	50.51
KIMO_WQ	KIMO_DBDB	12/17/2002 - 9/23/2009	26	0	26	1.55	141	27.13	14.09	32.85	4.492	9.688	29.27	88.16
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/5/2019	57	0	57	6	2035	336.2	213.5	442.3	30	65	384	715



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: 12/17/2002 - 8/2/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/2/2017	49	3	46	30.9	107.1	85.79	87.05	14.16	71.44	82.8	94.23	98.58
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/2/2017	54	1	53	60.8	123.8	89.99	90.3	9.516	77.48	86.3	94.05	98.92
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/2/2017	53	3	50	35.5	102.8	90.11	92.95	11.24	80.72	87.38	96.35	98.72
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/2/2017	24	0	24	72.6	99.2	91.32	91.85	5.435	85.7	89.03	94.98	98.35
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/2/2017	52	2	50	77.7	117.7	91.64	91	8.471	80.58	86.48	96.7	103.5
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/2/2017	56	2	54	74.1	109.7	93.81	96.15	8.076	82	87.4	98.18	103.2
KIMO_WQ	KIMO_DBDB	12/17/2002 - 9/23/2009	26	2	24	74.3	106.8	94.41	96.05	8.702	81.05	87.93	101.3	105.7



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: 12/17/2002 - 8/2/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/2/2017	49	0	49	2.69	13.59	9.081	8.72	2.271	6.61	7.755	11.15	11.62
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/2/2017	24	0	24	8	11.56	9.353	8.94	1.096	8.1	8.453	10.08	11.21
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/2/2017	54	0	54	5.13	13.04	9.357	9.155	1.726	7.035	8.108	10.64	11.59
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/2/2017	52	0	52	6.63	13.28	9.507	9.07	1.912	7.257	7.785	11.15	11.99
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/2/2017	53	0	53	2.68	13.78	9.509	9.45	2.06	7.37	8.065	10.9	12.03
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/2/2017	56	0	56	6.79	13.27	9.591	9.495	1.913	7.104	7.905	11.54	12.15
KIMO_WQ	KIMO_DBDB	12/17/2002 - 9/23/2009	26	0	26	6.69	12.45	9.892	9.9	1.589	7.449	8.915	11.27	11.85



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.
KIMO_WQ	KIMO_UPDB	11/7/2018 - 8/5/2019	5	0	5	8.11	10.4	8.78	---	0.9436	---	---	---	---
KIMO_WQ	KIMO_GBGB	11/7/2018 - 8/5/2019	7	0	7	7.57	10.7	9.067	---	1.178	---	---	---	---
KIMO_WQ	KIMO_SCSC	11/7/2018 - 8/5/2019	4	0	4	8.39	11.07	9.383	---	1.165	---	---	---	---
KIMO_WQ	KIMO_CACR	11/7/2018 - 8/5/2019	4	0	4	8.53	10.94	9.49	---	1.024	---	---	---	---
KIMO_WQ	KIMO_RRKC	11/7/2018 - 8/5/2019	4	0	4	8.14	11.9	9.505	---	1.668	---	---	---	---
KIMO_WQ	KIMO_LBLB	11/7/2018 - 8/5/2019	4	0	4	8.19	12.34	9.668	---	1.829	---	---	---	---



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.
KIMO_WQ	KIMO_UPDB	11/7/2018 - 8/5/2019	5	0	5	85.6	93.3	89.62	---	2.732	---	---	---	---
KIMO_WQ	KIMO_GBGB	11/7/2018 - 8/5/2019	7	0	7	85.5	95.9	90.33	---	4.243	---	---	---	---
KIMO_WQ	KIMO_CACR	11/7/2018 - 8/5/2019	4	0	4	90.3	96.9	93.7	---	2.843	---	---	---	---
KIMO_WQ	KIMO_SCSC	11/7/2018 - 8/5/2019	4	0	4	90.1	99.3	94.65	---	3.788	---	---	---	---
KIMO_WQ	KIMO_LBLB	11/7/2018 - 8/5/2019	4	0	4	89.6	109.5	96.45	---	8.992	---	---	---	---
KIMO_WQ	KIMO_RRKC	11/7/2018 - 8/5/2019	4	0	4	93.3	104.2	96.6	---	5.097	---	---	---	---



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: 4/20/2005 - 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.
KIMO_WQ	KIMO_GBGB	4/20/2005 - 8/5/2019	47	1	46	6.3	410.6	96.82	58.2	97.47	12.83	33.38	138.1	270.2
KIMO_WQ	KIMO_DBDB	4/20/2005 - 9/23/2009	16	0	16	27.8	579.4	165.6	111	162.6	35.22	43.3	236.4	496.6
KIMO_WQ	KIMO_LBLB	4/20/2005 - 8/5/2019	46	1	45	10.9	1300	173.4	99	217.9	30.58	55.55	194.3	414.6
KIMO_WQ	KIMO_SCSC	4/20/2005 - 8/5/2019	46	1	45	16	1733	220.2	98.4	354.2	40.64	60.15	198.6	535.8
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/5/2019	28	0	28	8.6	1414	256	103	332.6	14.39	48.85	365.4	810.4
KIMO_WQ	KIMO_RRKC	4/20/2005 - 8/5/2019	49	1	48	17.4	1986	287.6	181.5	343.8	50.95	111.3	335	582.8
KIMO_WQ	KIMO_UPDB	4/20/2005 - 8/5/2019	49	2	47	9.8	1733	316.3	155.3	417.7	31.86	75.4	344.8	902.4



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: 12/17/2002 - 2/21/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_LBLB	12/17/2002 - 2/21/2005	10	0	10	24	391	123.9	59.38	137.3	24.4	28.75	213.3	386.6
KIMO_WQ	KIMO_SCSC	12/17/2002 - 2/21/2005	11	0	11	3.75	369	143.7	143	126.7	4.75	43	216	362.6
KIMO_WQ	KIMO_RRKC	12/17/2002 - 2/21/2005	10	0	10	100	569	280.5	254.1	148.1	104.3	167	354.5	561.8
KIMO_WQ	KIMO_UPDB	4/21/2003 - 2/21/2005	11	0	11	25	1725	296	157	478.3	40	117	218.8	1431
KIMO_WQ	KIMO_GBGB	12/17/2002 - 2/21/2005	9	0	9	13	1431	308.2	120	475.9	13	21.5	469.1	1431
KIMO_WQ	KIMO_DBDB	12/17/2002 - 2/21/2005	10	0	10	41.25	8350	1199	394	2532	46.33	149.8	878.3	7611



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: 12/17/2002 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/15/2005	11	11	0									
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/15/2005	13	13	0									
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/15/2005	14	13	1	0.1244	0.1244	0.1244	---	...	---	---	---	---
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/15/2005	13	4	9	0.1084	0.18	0.1504	0.1555	0.0282	0.1084	0.1231	0.1771	0.18
KIMO_WQ	KIMO_DBDB	12/17/2002 - 8/15/2005	12	11	1	0.1563	0.1563	0.1563	---	...	---	---	---	---
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/15/2005	12	11	1	0.1701	0.1701	0.1701	---	...	---	---	---	---



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: 10/12/2004 - 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.
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/5/2019	29	0	Data Type Does Not Allow Descriptive Statistics									
KIMO_WQ	KIMO_DBDB	10/12/2004 - 9/23/2009	20	0	Data Type Does Not Allow Descriptive Statistics									
KIMO_WQ	KIMO_GBGB	10/12/2004 - 8/5/2019	51	0	Data Type Does Not Allow Descriptive Statistics									
KIMO_WQ	KIMO_LBLB	10/12/2004 - 8/5/2019	49	0	Data Type Does Not Allow Descriptive Statistics									
KIMO_WQ	KIMO_RRKC	10/12/2004 - 8/5/2019	54	0	Data Type Does Not Allow Descriptive Statistics									
KIMO_WQ	KIMO_SCSC	10/12/2004 - 8/5/2019	50	0	Data Type Does Not Allow Descriptive Statistics									
KIMO_WQ	KIMO_UPDB	10/12/2004 - 8/5/2019	54	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: GeneralComment

Units:

Period of Record: 1/27/2009 - 1/27/2009

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_DBDB	1/27/2009 - 1/27/2009	1	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: 4/20/2005 - 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.
KIMO_WQ	KIMO_GBGB	4/20/2005 - 8/5/2019	47	1	46			59.77						
KIMO_WQ	KIMO_LBLB	4/20/2005 - 8/5/2019	46	1	45			107.1						
KIMO_WQ	KIMO_DBDB	4/20/2005 - 9/23/2009	16	0	16			110						
KIMO_WQ	KIMO_SCSC	4/20/2005 - 8/5/2019	46	1	45			116.3						
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/5/2019	28	0	28			119						
KIMO_WQ	KIMO_UPDB	4/20/2005 - 8/5/2019	49	2	47			157						
KIMO_WQ	KIMO_RRKC	4/20/2005 - 8/5/2019	49	1	48			186.3						



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: 12/17/2002 - 2/21/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_LBLB	12/17/2002 - 2/21/2005	10	0	10			72.89						
KIMO_WQ	KIMO_SCSC	12/17/2002 - 2/21/2005	11	0	11			75.64						
KIMO_WQ	KIMO_GBGB	12/17/2002 - 2/21/2005	9	0	9			99.23						
KIMO_WQ	KIMO_UPDB	4/21/2003 - 2/21/2005	11	0	11			167.5						
KIMO_WQ	KIMO_RRKC	12/17/2002 - 2/21/2005	10	0	10			248.3						
KIMO_WQ	KIMO_DBDB	12/17/2002 - 2/21/2005	10	0	10			384.8						



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: 4/20/2005 - 9/25/2007

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_GBGB	4/20/2005 - 9/25/2007	10	2	8			902						
KIMO_WQ	KIMO_SCSC	4/20/2005 - 9/25/2007	9	3	6			1188						
KIMO_WQ	KIMO_UPDB	4/20/2005 - 9/25/2007	12	5	7			1231						
KIMO_WQ	KIMO_LBLB	4/20/2005 - 9/25/2007	9	4	5			1276						
KIMO_WQ	KIMO_DBDB	4/20/2005 - 7/24/2007	10	2	8			1500						
KIMO_WQ	KIMO_RRKC	4/20/2005 - 9/25/2007	12	10	2			1546						



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: 12/17/2002 - 8/2/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/2/2017	56	0	56	0.006	0.6761	0.0715	0.0484	0.0965	0.0161	0.0295	0.0733	0.1631
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/2/2017	52	0	52	0.0204	1.023	0.2322	0.1365	0.247	0.0575	0.0837	0.2372	0.6369
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/2/2017	49	0	49	0.0302	1.349	0.2974	0.1698	0.3058	0.0479	0.0977	0.3803	0.8128
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/2/2017	53	1	52	0.024	4.169	0.4189	0.2661	0.6814	0.0536	0.1129	0.5129	0.678
KIMO_WQ	KIMO_DBDB	12/17/2002 - 9/23/2009	26	0	26	0.0525	2.344	0.4796	0.3414	0.537	0.057	0.1195	0.6061	1.302
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/2/2017	54	0	54	0.0269	2.818	0.5206	0.3094	0.6172	0.0676	0.154	0.6239	1.336
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/2/2017	24	0	24	0.0309	7.413	0.6884	0.2019	1.574	0.0557	0.1059	0.3942	2.271



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.
KIMO_WQ	KIMO_LBLB	11/7/2018 - 11/7/2018	1	0	1	0.0091	0.0091	0.0091	---	...	---	---	---	---
KIMO_WQ	KIMO_RRKC	11/7/2018 - 11/7/2018	1	0	1	0.0102	0.0102	0.0102	---	...	---	---	---	---
KIMO_WQ	KIMO_SCSC	11/7/2018 - 11/7/2018	1	0	1	0.0102	0.0102	0.0102	---	...	---	---	---	---
KIMO_WQ	KIMO_CACR	11/7/2018 - 11/7/2018	1	0	1	0.011	0.011	0.011	---	...	---	---	---	---
KIMO_WQ	KIMO_UPDB	11/7/2018 - 11/7/2018	1	0	1	0.0145	0.0145	0.0145	---	...	---	---	---	---
KIMO_WQ	KIMO_GBGB	11/7/2018 - 11/7/2018	2	0	2	0.0513	0.0513	0.0513	---	0	---	---	---	---



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.
KIMO_WQ	KIMO_RRKC	2/13/2019 - 8/5/2019	3	0	3	0.0093	0.0617	0.036	---	0.0262	---	---	---	---
KIMO_WQ	KIMO_GBGB	2/13/2019 - 8/5/2019	5	0	5	0.0141	0.1445	0.0672	---	0.0544	---	---	---	---
KIMO_WQ	KIMO_LBLB	2/13/2019 - 8/5/2019	3	0	3	0.0069	0.1148	0.0755	---	0.0596	---	---	---	---
KIMO_WQ	KIMO_SCSC	2/13/2019 - 8/5/2019	3	0	3	0.011	0.166	0.0939	---	0.0781	---	---	---	---
KIMO_WQ	KIMO_UPDB	2/13/2019 - 8/5/2019	4	0	4	0.0174	0.2239	0.128	---	0.0853	---	---	---	---
KIMO_WQ	KIMO_CACR	2/13/2019 - 8/5/2019	3	0	3	0.0407	0.302	0.1778	---	0.1311	---	---	---	---



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: 10/12/2004 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_SCSC	10/12/2004 - 8/15/2005	7	0	7	0.123	0.275	0.1861	---	0.0552	---	---	---	---
KIMO_WQ	KIMO_GBGB	10/12/2004 - 8/15/2005	6	0	6	0.125	0.29	0.2088	---	0.0573	---	---	---	---
KIMO_WQ	KIMO_UPDB	10/12/2004 - 8/15/2005	8	0	8	0.184	0.309	0.2406	---	0.0489	---	---	---	---
KIMO_WQ	KIMO_LBLB	10/12/2004 - 8/15/2005	6	0	6	0.14	0.351	0.2583	---	0.0716	---	---	---	---
KIMO_WQ	KIMO_DBDB	10/12/2004 - 8/15/2005	6	0	6	0.227	1.84	0.5448	---	0.6357	---	---	---	---
KIMO_WQ	KIMO_RRKC	10/12/2004 - 8/15/2005	8	0	8	0.469	2.522	1.712	---	0.7275	---	---	---	---



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: 4/20/2005 - 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.
KIMO_WQ	KIMO_GBGB	4/20/2005 - 8/5/2019	47	1	46	0.7993	2.613	1.777	1.765	0.4523	1.108	1.523	2.14	2.431
KIMO_WQ	KIMO_LBLB	4/20/2005 - 8/5/2019	46	1	45	1.037	3.114	2.03	1.996	0.4237	1.485	1.745	2.288	2.613
KIMO_WQ	KIMO_DBDB	4/20/2005 - 9/23/2009	16	0	16	1.444	2.763	2.042	2.038	0.4045	1.542	1.634	2.365	2.694
KIMO_WQ	KIMO_SCSC	4/20/2005 - 8/5/2019	46	1	45	1.204	3.239	2.065	1.993	0.4432	1.609	1.779	2.296	2.718
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/5/2019	28	0	28	0.9345	3.15	2.076	2.013	0.5813	1.158	1.689	2.563	2.908
KIMO_WQ	KIMO_UPDB	4/20/2005 - 8/5/2019	49	2	47	0.9912	3.239	2.196	2.191	0.5344	1.502	1.877	2.538	2.954
KIMO_WQ	KIMO_RRKC	4/20/2005 - 8/5/2019	49	1	48	1.241	3.298	2.27	2.258	0.4011	1.707	2.046	2.525	2.765



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: 12/17/2002 - 2/21/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_LBLB	12/17/2002 - 2/21/2005	10	0	10	1.38	2.592	1.863	1.746	0.4639	1.387	1.459	2.306	2.587
KIMO_WQ	KIMO_SCSC	12/17/2002 - 2/21/2005	11	0	11	0.574	2.567	1.879	2.155	0.6441	0.6476	1.633	2.334	2.559
KIMO_WQ	KIMO_GBGB	12/17/2002 - 2/21/2005	9	0	9	1.114	3.156	1.997	2.079	0.7325	1.114	1.312	2.6	3.156
KIMO_WQ	KIMO_UPDB	4/21/2003 - 2/21/2005	11	0	11	1.398	3.237	2.224	2.196	0.4329	1.518	2.068	2.34	3.07
KIMO_WQ	KIMO_RRKC	12/17/2002 - 2/21/2005	10	0	10	2	2.755	2.395	2.405	0.2282	2.016	2.221	2.539	2.749
KIMO_WQ	KIMO_DBDB	12/17/2002 - 2/21/2005	10	0	10	1.615	3.922	2.585	2.583	0.6345	1.65	2.162	2.943	3.828



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: 4/20/2005 - 9/25/2007

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_GBGB	4/20/2005 - 9/25/2007	10	2	8	2.689	3.15	2.955	---	0.1942	---	---	---	---
KIMO_WQ	KIMO_SCSC	4/20/2005 - 9/25/2007	9	3	6	2.613	3.384	3.075	---	0.271	---	---	---	---
KIMO_WQ	KIMO_UPDB	4/20/2005 - 9/25/2007	12	5	7	2.938	3.298	3.09	---	0.1588	---	---	---	---
KIMO_WQ	KIMO_LBLB	4/20/2005 - 9/25/2007	9	4	5	2.964	3.15	3.106	---	0.0807	---	---	---	---
KIMO_WQ	KIMO_DBDB	4/20/2005 - 7/24/2007	10	2	8	3.049	3.384	3.176	---	0.126	---	---	---	---
KIMO_WQ	KIMO_RRKC	4/20/2005 - 9/25/2007	12	10	2	3.08	3.298	3.189	---	0.1539	---	---	---	---



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: 10/12/2004 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_UPDB	10/12/2004 - 8/15/2005	8	0	8	0.89	1.246	1.014	---	0.1394	---	---	---	---
KIMO_WQ	KIMO_SCSC	10/12/2004 - 8/15/2005	7	0	7	1.14	1.533	1.261	---	0.1401	---	---	---	---
KIMO_WQ	KIMO_GBGB	10/12/2004 - 8/15/2005	6	0	6	1.073	1.456	1.273	---	0.1556	---	---	---	---
KIMO_WQ	KIMO_LBLB	10/12/2004 - 8/15/2005	6	0	6	1.2	1.477	1.275	---	0.1025	---	---	---	---
KIMO_WQ	KIMO_DBDB	10/12/2004 - 8/15/2005	6	0	6	1.264	4.47	1.941	---	1.249	---	---	---	---
KIMO_WQ	KIMO_RRKC	10/12/2004 - 8/15/2005	8	0	8	1.56	8.826	5.803	---	2.451	---	---	---	---



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: 10/12/2004 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_SCSC	10/12/2004 - 8/15/2005	7	0	7	1.66	2.025	1.771	---	0.1306	---	---	---	---
KIMO_WQ	KIMO_UPDB	10/12/2004 - 8/15/2005	8	0	8	2.38	2.68	2.525	---	0.1121	---	---	---	---
KIMO_WQ	KIMO_DBDB	10/12/2004 - 8/15/2005	6	0	6	2.33	5.12	2.883	---	1.098	---	---	---	---
KIMO_WQ	KIMO_GBGB	10/12/2004 - 8/15/2005	6	0	6	2.952	3.8	3.335	---	0.3088	---	---	---	---
KIMO_WQ	KIMO_LBLB	10/12/2004 - 8/15/2005	6	0	6	3.366	3.98	3.624	---	0.2173	---	---	---	---
KIMO_WQ	KIMO_RRKC	10/12/2004 - 8/15/2005	8	0	8	2.75	7.778	5.885	---	1.665	---	---	---	---



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: 12/17/2002 - 10/21/2003

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_GBGB	4/21/2003 - 10/21/2003	3	1	2	0.5561	0.7739	0.665	---	0.154	---	---	---	---
KIMO_WQ	KIMO_SCSC	4/21/2003 - 10/21/2003	4	3	1	0.7752	0.7752	0.7752	---	...	---	---	---	---
KIMO_WQ	KIMO_DBDB	12/17/2002 - 10/21/2003	5	3	2	0.6032	0.9982	0.8007	---	0.2793	---	---	---	---
KIMO_WQ	KIMO_UPDB	4/21/2003 - 10/21/2003	6	2	4	0.5768	1.507	0.8906	---	0.4325	---	---	---	---
KIMO_WQ	KIMO_RRKC	12/17/2002 - 10/21/2003	4	1	3	0.6578	1.216	0.9012	---	0.2861	---	---	---	---
KIMO_WQ	KIMO_LBLB	4/21/2003 - 10/21/2003	3	1	2	0.6593	1.15	0.9046	---	0.3468	---	---	---	---



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: 10/12/2004 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_DBDB	12/28/2004 - 8/15/2005	3	3	0									
KIMO_WQ	KIMO_GBGB	12/28/2004 - 8/15/2005	3	3	0									
KIMO_WQ	KIMO_LBLB	10/12/2004 - 8/15/2005	4	4	0									
KIMO_WQ	KIMO_RRKC	10/12/2004 - 8/15/2005	6	6	0									
KIMO_WQ	KIMO_SCSC	10/12/2004 - 8/15/2005	5	5	0									
KIMO_WQ	KIMO_UPDB	10/12/2004 - 8/15/2005	5	4	1	0.09	0.09	0.09	---	...	---	---	---	---



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: 12/17/2002 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_GBGB	6/23/2003 - 8/15/2005	5	0	5	0.1133	0.1841	0.1439	---	0.0315	---	---	---	---
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/15/2005	8	4	4	0.1381	0.36	0.2326	---	0.1032	---	---	---	---
KIMO_WQ	KIMO_LBLB	2/18/2003 - 8/15/2005	8	2	6	0.1079	1.037	0.3217	---	0.3591	---	---	---	---
KIMO_WQ	KIMO_UPDB	6/23/2003 - 8/15/2005	10	4	6	0.0736	1.309	0.4149	---	0.4842	---	---	---	---
KIMO_WQ	KIMO_DBDB	12/17/2002 - 8/15/2005	9	1	8	0.1526	1.858	0.4561	---	0.5722	---	---	---	---
KIMO_WQ	KIMO_RRKC	2/18/2003 - 8/15/2005	12	0	12	0.1188	1.88	1.18	1.114	0.5568	0.2771	0.7825	1.754	1.856



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: 12/17/2002 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/15/2005	12	1	11	0.6298	1.729	1.232	1.293	0.3241	0.6788	1.02	1.443	1.712
KIMO_WQ	KIMO_DBDB	12/17/2002 - 8/15/2005	10	0	10	0.6866	2.306	1.249	1.096	0.4614	0.7073	0.9599	1.556	2.231
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/15/2005	12	0	12	0.9915	2.404	1.504	1.406	0.4849	1.004	1.076	1.863	2.359
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/15/2005	11	0	11	0.4957	2.377	1.596	1.478	0.5502	0.6366	1.303	2.094	2.354
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/15/2005	12	0	12	0.3905	2.553	1.809	1.973	0.6432	0.5719	1.474	2.313	2.54
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/15/2005	13	0	13	1.164	3.571	2.161	2.167	0.6303	1.253	1.707	2.428	3.32



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: 12/17/2002 - 10/21/2003

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_UPDB	4/21/2003 - 10/21/2003	7	0	7	2.151	3.435	2.734	---	0.5167	---	---	---	---
KIMO_WQ	KIMO_DBDB	12/17/2002 - 10/21/2003	7	0	7	2.651	4.109	3.24	---	0.5627	---	---	---	---
KIMO_WQ	KIMO_GBGB	12/17/2002 - 10/21/2003	6	0	6	2.928	5.417	3.846	---	0.9004	---	---	---	---
KIMO_WQ	KIMO_LBLB	12/17/2002 - 10/21/2003	7	0	7	3.28	5.19	4.436	---	0.6472	---	---	---	---
KIMO_WQ	KIMO_SCSC	12/17/2002 - 10/21/2003	7	0	7	2.056	19.34	5.045	---	6.325	---	---	---	---
KIMO_WQ	KIMO_RRKC	12/17/2002 - 10/21/2003	6	0	6	2.057	43.92	22.41	---	13.93	---	---	---	---



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: 12/17/2002 - 10/21/2003

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_UPDB	4/21/2003 - 10/21/2003	7	0	7	0.8417	1.383	1.098	---	0.2314	---	---	---	---
KIMO_WQ	KIMO_GBGB	12/17/2002 - 10/21/2003	6	0	6	0.9428	1.642	1.235	---	0.2448	---	---	---	---
KIMO_WQ	KIMO_LBLB	12/17/2002 - 10/21/2003	7	0	7	1.11	1.655	1.403	---	0.1898	---	---	---	---
KIMO_WQ	KIMO_DBDB	12/17/2002 - 10/21/2003	7	0	7	0.939	2.111	1.558	---	0.4051	---	---	---	---
KIMO_WQ	KIMO_SCSC	12/17/2002 - 10/21/2003	7	0	7	1.011	6.923	2.052	---	2.156	---	---	---	---
KIMO_WQ	KIMO_RRKC	12/17/2002 - 10/21/2003	6	0	6	1.057	8.426	5.945	---	2.768	---	---	---	---



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: 12/17/2002 - 10/21/2003

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_LBLB	2/18/2003 - 10/21/2003	6	6	0									
KIMO_WQ	KIMO_UPDB	4/21/2003 - 10/21/2003	7	7	0									
KIMO_WQ	KIMO_DBDB	12/17/2002 - 10/21/2003	7	6	1	0.5138	0.5138	0.5138	---	...	---	---	---	---
KIMO_WQ	KIMO_GBGB	12/17/2002 - 10/21/2003	6	5	1	1.64	1.64	1.64	---	...	---	---	---	---
KIMO_WQ	KIMO_RRKC	12/17/2002 - 10/21/2003	6	0	6	1.255	2.48	1.727	---	0.4543	---	---	---	---
KIMO_WQ	KIMO_SCSC	12/17/2002 - 10/21/2003	7	6	1	1.841	1.841	1.841	---	...	---	---	---	---



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: 12/17/2002 - 10/21/2003

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_UPDB	4/21/2003 - 10/21/2003	7	0	7	1.51	2.704	2.06	---	0.5262	---	---	---	---
KIMO_WQ	KIMO_DBDB	12/17/2002 - 10/21/2003	7	0	7	1.648	2.68	2.213	---	0.3486	---	---	---	---
KIMO_WQ	KIMO_SCSC	12/17/2002 - 10/21/2003	7	0	7	1.21	6.52	2.295	---	1.886	---	---	---	---
KIMO_WQ	KIMO_GBGB	12/17/2002 - 10/21/2003	6	0	6	1.769	3.644	2.558	---	0.6859	---	---	---	---
KIMO_WQ	KIMO_LBLB	12/17/2002 - 10/21/2003	7	0	7	2.452	4.176	3.485	---	0.5457	---	---	---	---
KIMO_WQ	KIMO_RRKC	12/17/2002 - 10/21/2003	6	0	6	2.283	8.328	5.323	---	2.29	---	---	---	---



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: 12/17/2002 - 8/2/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/2/2017	54	0	54	5.55	7.57	6.52	6.51	0.466	5.875	6.205	6.813	7.17
KIMO_WQ	KIMO_DBDB	12/17/2002 - 9/23/2009	26	0	26	5.63	7.28	6.545	6.475	0.4628	5.892	6.217	6.922	7.245
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/2/2017	24	0	24	5.13	7.51	6.617	6.695	0.5468	5.68	6.405	6.975	7.255
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/2/2017	53	1	52	5.38	7.62	6.641	6.575	0.4629	6.169	6.29	6.948	7.271
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/2/2017	49	0	49	5.87	7.52	6.718	6.77	0.4143	6.09	6.42	7.01	7.32
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/2/2017	52	0	52	5.99	7.69	6.818	6.865	0.3957	6.196	6.625	7.078	7.24
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/2/2017	56	0	56	6.17	8.22	7.325	7.315	0.3761	6.788	7.135	7.53	7.793



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.
KIMO_WQ	KIMO_GBGB	11/7/2018 - 11/7/2018	2	0	2	7.29	7.29	7.29	---	0	---	---	---	---
KIMO_WQ	KIMO_UPDB	11/7/2018 - 11/7/2018	1	0	1	7.84	7.84	7.84	---	...	---	---	---	---
KIMO_WQ	KIMO_CACR	11/7/2018 - 11/7/2018	1	0	1	7.96	7.96	7.96	---	...	---	---	---	---
KIMO_WQ	KIMO_RRKC	11/7/2018 - 11/7/2018	1	0	1	7.99	7.99	7.99	---	...	---	---	---	---
KIMO_WQ	KIMO_SCSC	11/7/2018 - 11/7/2018	1	0	1	7.99	7.99	7.99	---	...	---	---	---	---
KIMO_WQ	KIMO_LBLB	11/7/2018 - 11/7/2018	1	0	1	8.04	8.04	8.04	---	...	---	---	---	---



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.
KIMO_WQ	KIMO_CACR	2/13/2019 - 8/5/2019	3	0	3	6.52	7.39	6.877	---	0.4557	---	---	---	---
KIMO_WQ	KIMO_UPDB	2/13/2019 - 8/5/2019	4	0	4	6.65	7.76	7.038	---	0.4938	---	---	---	---
KIMO_WQ	KIMO_SCSC	2/13/2019 - 8/5/2019	3	0	3	6.78	7.96	7.24	---	0.6315	---	---	---	---
KIMO_WQ	KIMO_GBGB	2/13/2019 - 8/5/2019	5	0	5	6.84	7.85	7.334	---	0.4569	---	---	---	---
KIMO_WQ	KIMO_LBLB	2/13/2019 - 8/5/2019	3	0	3	6.94	8.16	7.36	---	0.6931	---	---	---	---
KIMO_WQ	KIMO_RRKC	2/13/2019 - 8/5/2019	3	0	3	7.21	8.03	7.557	---	0.4244	---	---	---	---



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: 12/17/2002 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_LBLB	6/21/2005 - 8/15/2005	2	1	1	0.0893	0.0893	0.0893	---	...	---	---	---	---
KIMO_WQ	KIMO_DBDB	10/12/2004 - 8/15/2005	4	1	3	0.0642	0.9434	0.3612	---	0.5042	---	---	---	---
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/15/2005	7	1	6	0.0786	1.182	0.3745	---	0.407	---	---	---	---
KIMO_WQ	KIMO_SCSC	4/20/2005 - 8/15/2005	3	2	1	0.7979	0.7979	0.7979	---	...	---	---	---	---
KIMO_WQ	KIMO_RRKC	2/21/2005 - 8/15/2005	5	3	2	0.3091	1.409	0.8591	---	0.7777	---	---	---	---
KIMO_WQ	KIMO_UPDB	4/20/2005 - 8/15/2005	4	3	1	1.107	1.107	1.107	---	...	---	---	---	---



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: 10/12/2004 - 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.
KIMO_WQ	KIMO_DBDB	10/12/2004 - 9/23/2009	20	0	20	0	5.87	1.419	0.1375	2.083	0	0	1.935	5.793
KIMO_WQ	KIMO_SCSC	10/12/2004 - 8/5/2019	50	0	50	0	6.9	1.594	1.11	1.878	0	0	2.5	5.09
KIMO_WQ	KIMO_LBLB	10/12/2004 - 8/5/2019	49	0	49	0	6.9	1.623	1.04	1.961	0	0	2.5	5.16
KIMO_WQ	KIMO_RRKC	10/12/2004 - 8/5/2019	54	0	54	0	6.9	1.656	1.11	1.986	0	0	2.5	5.13
KIMO_WQ	KIMO_GBGB	10/12/2004 - 8/5/2019	51	0	51	0	6.9	1.664	1.1	1.941	0	0	2.5	5.08
KIMO_WQ	KIMO_UPDB	10/12/2004 - 8/5/2019	54	0	54	0	6.9	1.747	1.16	1.934	0	0	2.5	5.13
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/5/2019	29	0	29	0	6.9	1.956	1.5	1.973	0	0.075	3.2	5.16



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: 12/17/2002 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/15/2005	14	0	14	0.7961	2.836	1.339	1.162	0.4902	0.908	1.041	1.506	2.206
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/15/2005	13	0	13	0.9069	3.081	1.742	1.47	0.6915	1.005	1.18	2.1	3.06
KIMO_WQ	KIMO_DBDB	12/17/2002 - 8/15/2005	12	0	12	1.197	3.37	1.942	1.493	0.8085	1.21	1.275	2.867	3.267
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/15/2005	11	0	11	1.077	4.97	2.196	1.899	1.144	1.111	1.354	2.796	4.62
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/15/2005	11	0	11	0.8265	26.2	3.895	1.299	7.438	0.8352	1.021	2.733	21.53
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/15/2005	13	0	13	1.254	96.5	45.88	36.99	33.61	1.357	16.95	79.61	91.38



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: 12/17/2002 - 8/2/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/2/2017	24	0	24	35.3	45	39.91	39.65	2.91	35.7	37.65	42.13	44.55
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/2/2017	54	0	54	32.3	58.3	43.94	43.85	5.224	38.05	40.3	47.13	51.2
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/2/2017	53	0	53	31.6	414	50.18	42	51.29	36.02	39.4	46.75	53.66
KIMO_WQ	KIMO_DBDB	12/17/2002 - 9/23/2009	26	0	26	37.2	93.3	53.43	51.55	11.01	40.91	46.43	58.73	63.65
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/2/2017	49	1	48	39.9	75.8	58.81	59.85	7.972	49.83	53.9	63.55	70.13
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/2/2017	52	0	52	41.2	92.1	60.75	60.2	8.782	51.98	54.85	63.9	69.7
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/2/2017	56	0	56	24.7	526	219	185.6	90.74	144.7	162.5	280	318.8



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.
KIMO_WQ	KIMO_CACR	11/7/2018 - 11/7/2018	1	0	1	37.4	37.4	37.4	---	...	---	---	---	---
KIMO_WQ	KIMO_UPDB	11/7/2018 - 11/7/2018	1	0	1	40.9	40.9	40.9	---	...	---	---	---	---
KIMO_WQ	KIMO_SCSC	11/7/2018 - 11/7/2018	1	0	1	41.1	41.1	41.1	---	...	---	---	---	---
KIMO_WQ	KIMO_LBLB	11/7/2018 - 11/7/2018	1	0	1	55.5	55.5	55.5	---	...	---	---	---	---
KIMO_WQ	KIMO_GBGB	11/7/2018 - 11/7/2018	2	0	2	55.5	55.6	55.55	---	0.0707	---	---	---	---
KIMO_WQ	KIMO_RRKC	11/7/2018 - 11/7/2018	1	0	1	183.3	183.3	183.3	---	...	---	---	---	---



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.
KIMO_WQ	KIMO_CACR	2/13/2019 - 8/5/2019	3	0	3	32	36.7	34.23	---	2.359	---	---	---	---
KIMO_WQ	KIMO_SCSC	2/13/2019 - 8/5/2019	3	0	3	33.8	43	37.63	---	4.788	---	---	---	---
KIMO_WQ	KIMO_UPDB	2/13/2019 - 8/5/2019	4	0	4	35.6	45.4	41.38	---	4.862	---	---	---	---
KIMO_WQ	KIMO_GBGB	2/13/2019 - 8/5/2019	5	0	5	41.9	65.3	50.74	---	9.109	---	---	---	---
KIMO_WQ	KIMO_LBLB	2/13/2019 - 8/5/2019	3	0	3	45.8	60.7	52.23	---	7.655	---	---	---	---
KIMO_WQ	KIMO_RRKC	2/13/2019 - 8/5/2019	3	0	3	148.1	260	201.1	---	56.19	---	---	---	---



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: 4/20/2005 - 9/25/2007

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_GBGB	4/20/2005 - 9/25/2007	10	2	8	488.4	1414	978.5	---	390.3	---	---	---	---
KIMO_WQ	KIMO_LBLB	4/20/2005 - 9/25/2007	9	4	5	920.8	1414	1292	---	213.4	---	---	---	---
KIMO_WQ	KIMO_UPDB	4/20/2005 - 9/25/2007	12	5	7	866.4	1986	1307	---	499.5	---	---	---	---
KIMO_WQ	KIMO_SCSC	4/20/2005 - 9/25/2007	9	3	6	410.6	2420	1369	---	724	---	---	---	---
KIMO_WQ	KIMO_DBDB	4/20/2005 - 7/24/2007	10	2	8	1120	2420	1558	---	471	---	---	---	---
KIMO_WQ	KIMO_RRKC	4/20/2005 - 9/25/2007	12	10	2	1203	1986	1595	---	553.7	---	---	---	---



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: 12/17/2002 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/15/2005	13	13	0									
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/15/2005	13	12	1	14.03	14.03	14.03	---	...	---	---	---	---
KIMO_WQ	KIMO_DBDB	12/17/2002 - 8/15/2005	13	12	1	15.75	15.75	15.75	---	...	---	---	---	---
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/15/2005	14	11	3	14.8	21.1	16.97	---	3.578	---	---	---	---
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/15/2005	15	13	2	10.2	25.5	17.85	---	10.82	---	---	---	---
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/15/2005	14	6	8	9.5	73	29.54	---	21.81	---	---	---	---



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: 10/12/2004 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_LBLB	10/12/2004 - 8/15/2005	6	6	0									
KIMO_WQ	KIMO_UPDB	10/12/2004 - 8/15/2005	8	8	0									
KIMO_WQ	KIMO_SCSC	10/12/2004 - 8/15/2005	7	5	2	11.95	12.5	12.23	---	0.3887	---	---	---	---
KIMO_WQ	KIMO_GBGB	10/12/2004 - 8/15/2005	7	6	1	12.54	12.54	12.54	---	...	---	---	---	---
KIMO_WQ	KIMO_DBDB	10/12/2004 - 8/15/2005	6	5	1	13.88	13.88	13.88	---	...	---	---	---	---
KIMO_WQ	KIMO_RRKC	10/12/2004 - 8/15/2005	8	5	3	8	35.25	19.22	---	14.25	---	---	---	---



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: 12/17/2002 - 8/15/2005

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/15/2005	13	0	13	0.38	5.87	2.005	1.48	1.726	0.5164	1.085	1.95	5.774
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/15/2005	12	0	12	0.927	4.19	2.185	2.16	1.019	0.9393	1.185	2.895	3.929
KIMO_WQ	KIMO_DBDB	12/17/2002 - 8/15/2005	12	0	12	1.31	4.84	2.503	2.3	1.037	1.325	1.545	3.168	4.453
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/15/2005	12	0	12	1.13	8.65	2.676	2.135	2.061	1.166	1.353	3.328	7.147
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/15/2005	13	0	13	0.616	12.4	3.031	2.1	3.082	0.7776	1.24	3.495	9.512
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/15/2005	13	0	13	2.41	20.1	8.472	7.97	5.962	2.454	3.57	13.45	18.86



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: 12/17/2002 - 8/2/2017

Project ID	Station ID	Period of Record	Count	Cens.	Incl.	Min.	Max.	Mean	Median	Std Dev	10th per.	25th per.	75th per.	90th per.
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/2/2017	24	0	24	4.5	21.8	14.46	14.8	5.043	6.75	10.4	18.88	20.65
KIMO_WQ	KIMO_UPDB	4/21/2003 - 8/2/2017	54	0	54	4.8	23.5	14.83	15.1	5.322	7.4	9.9	19.3	21.8
KIMO_WQ	KIMO_DBDB	12/17/2002 - 9/23/2009	26	0	26	5.5	24	15.24	17.75	5.583	5.88	9.8	18.78	22.8
KIMO_WQ	KIMO_LBLB	12/17/2002 - 8/2/2017	52	0	52	3.3	25.1	15.3	16.65	6.204	6.51	9.925	20.68	22.78
KIMO_WQ	KIMO_SCSC	12/17/2002 - 8/2/2017	53	0	53	3.6	25.6	15.39	16.5	5.96	6.62	9.85	19.85	22.98
KIMO_WQ	KIMO_GBGB	12/17/2002 - 8/2/2017	49	0	49	4.3	24.7	15.56	17.1	5.98	6.7	9.95	20.65	22.5
KIMO_WQ	KIMO_RRKC	12/17/2002 - 8/2/2017	56	0	56	2.8	27.3	16.15	17.05	6.499	6.51	9.825	21.65	23.46



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.
KIMO_WQ	KIMO_CACR	11/7/2018 - 8/5/2019	4	0	4	10	19.4	15.15	---	3.975	---	---	---	---
KIMO_WQ	KIMO_GBGB	11/7/2018 - 8/5/2019	7	0	7	10.5	21.4	15.63	---	4.046	---	---	---	---
KIMO_WQ	KIMO_LBLB	11/7/2018 - 8/5/2019	4	0	4	10.1	20.9	15.88	---	4.546	---	---	---	---
KIMO_WQ	KIMO_SCSC	11/7/2018 - 8/5/2019	4	0	4	10.5	20.9	16.13	---	4.394	---	---	---	---
KIMO_WQ	KIMO_UPDB	11/7/2018 - 8/5/2019	5	0	5	10.5	20.2	16.66	---	4.072	---	---	---	---
KIMO_WQ	KIMO_RRKC	11/7/2018 - 8/5/2019	4	0	4	9.5	22.1	16.8	---	5.452	---	---	---	---



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: 10/12/2004 - 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.
KIMO_WQ	KIMO_CACR	11/23/2010 - 8/5/2019	29	0	Data Type Does Not Allow Descriptive Statistics									
KIMO_WQ	KIMO_DBDB	10/12/2004 - 9/23/2009	20	0	Data Type Does Not Allow Descriptive Statistics									
KIMO_WQ	KIMO_GBGB	10/12/2004 - 8/5/2019	51	0	Data Type Does Not Allow Descriptive Statistics									
KIMO_WQ	KIMO_LBLB	10/12/2004 - 8/5/2019	49	0	Data Type Does Not Allow Descriptive Statistics									
KIMO_WQ	KIMO_RRKC	10/12/2004 - 8/5/2019	54	0	Data Type Does Not Allow Descriptive Statistics									
KIMO_WQ	KIMO_SCSC	10/12/2004 - 8/5/2019	50	0	Data Type Does Not Allow Descriptive Statistics									
KIMO_WQ	KIMO_UPDB	10/12/2004 - 8/5/2019	54	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		
GeneralComment	General Observation (text)	Other		
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		



NPSTORET Ordered Characteristic Descriptive Statistics - Period of Record



Filtered Results, Grouped by Organization, Sorted by Mean

SO4	Sulfur, sulfate (SO4) as SO4	Water
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 = KIMO_WQ: CUPN WQ Monitoring, KIMO

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