

Notice

During the mid-1990's the Chesapeake Bay Program's (CBP) Analytical Methods and Quality Assurance Workgroup recommended that the CBP adopt new and more accurate analytical methods for measuring total nitrogen, dissolved inorganic nitrogen, total phosphorus and dissolved inorganic phosphorus. An recent examination of scatterplots of these parameters suggested that the adoption of these news methods in 1994 may have resulted in step trends in concentrations of these parameters. Since the presence of a step trend in the data would adversely affect the ability to detect long-term trends, the CBP's Tidal Monitoring and Assessment Workgroup (TMAW) recommended a statistical protocol that could be used to identify and correct step trends caused by the method changes in these parameters. This procedure would serve as a "stop-gap" protocol until more robust statistical techniques could be developed and adopted for general use by the CBP for long term-trend detection in such cases.

This report presents long-term trend results on nutrient data using TMAW's "stop-gap" protocol (see in Chapter III). Subsequent examinations of the results of these analyses by the TMAW indicate that, in some cases, the method correction protocols may not have performed with the desired validity. As a result, caution should be used in interpreting the long-term water quality trends conducted on the method-corrected nutrient data provided in this report.

Results for dissolved inorganic nitrogen in tidal fresh and oligohaline segments indicated there were no method change effects (see Table 3-1:Chapter III) and, as a result, long-term trend analyses performed on these parameters within these salinity regimes should be valid. In addition, all long term trends (1985 to 2001) presented for chlorophyll *a*, total suspended solids, secchi depth, dissolved oxygen, salinity and temperature were not subjected to method correction protocols and can be considered valid. All trends presented on data collected from 1995 through 2001 are valid. A new method for assessing long term trends on data subjected to analytical method changes will be used in all subsequent reports.

Appendix A. Relative status in water quality parameters for the Virginia tributaries and Chesapeake Bay Mainstem for the period of 1999 to 2001. Parameter abbreviations are as follows: STN=Surface total nitrogen, BTN=Bottom total nitrogen, SDIN=Surface dissolved inorganic nitrogen, BDIN=Bottom dissolved inorganic nitrogen, STP=Surface total phosphorus, BTP=Bottom total phosphorus, SDIP=Surface dissolved inorganic phosphorus, BDIP=Bottom dissolved inorganic phosphorus, SCHLA=Surface chlorophyll a, STSS=Surface total suspended solids, BTSS=Bottom total suspended solids, SECCHI=Secchi depth, BDO=Bottom dissolved oxygen. Season definitions are provided in the Methods section of the report.

Segment	Parameter	Season	Value	Score	Status
JMSTF	STN	Annual	0.760	9.8	Good
JMSTF	STN	SAV1	0.810	12.0	Good
JMSTF	STN	Spring1	0.674	9.5	Good
JMSTF	STN	Spring2	0.749	10.7	Good
JMSTF	STN	Summer1	0.863	14.9	Good
JMSTF	STN	Summer2	0.895	15.1	Good
JMSTF	BTN	Annual	0.865	10.6	Good
JMSTF	BTN	Spring1	0.865	11.2	Good
JMSTF	BTN	Spring2	0.879	11.7	Good
JMSTF	BTN	Summer1	1.026	15.5	Good
JMSTF	BTN	Summer2	1.065	15.7	Good
JMSTF	SDIN	Annual	0.342	19.2	Good
JMSTF	SDIN	SAV1	0.236	17.1	Good
JMSTF	SDIN	SAV1	0.236	.	Good
JMSTF	SDIN	Spring1	0.379	12.2	Good
JMSTF	SDIN	Spring2	0.295	12.6	Good
JMSTF	SDIN	Summer1	0.167	15.7	Good
JMSTF	SDIN	Summer2	0.148	19.9	Good
JMSTF	BDIN	Annual	0.378	19.9	Good
JMSTF	BDIN	Spring1	0.378	10.9	Good
JMSTF	BDIN	Spring2	0.349	11.1	Good
JMSTF	BDIN	Summer1	0.238	25.9	Good
JMSTF	BDIN	Summer2	0.213	30.6	Good
JMSTF	STP	Annual	0.083	42.0	Fair
JMSTF	STP	SAV1	0.082	36.6	Good
JMSTF	STP	Spring1	0.079	43.7	Fair
JMSTF	STP	Spring2	0.081	38.5	Good
JMSTF	STP	Summer1	0.085	35.1	Good
JMSTF	STP	Summer2	0.085	33.4	Good
JMSTF	BTP	Annual	0.099	49.8	Fair
JMSTF	BTP	Spring1	0.098	54.2	Fair
JMSTF	BTP	Spring2	0.105	52.2	Fair
JMSTF	BTP	Summer1	0.117	46.5	Fair
JMSTF	BTP	Summer2	0.122	48.0	Fair
JMSTF	SDIP	Annual	0.022	47.1	Fair
JMSTF	SDIP	SAV1	0.025	49.2	Fair
JMSTF	SDIP	Spring1	0.020	45.3	Fair
JMSTF	SDIP	Spring2	0.023	42.3	Good
JMSTF	SDIP	Summer1	0.027	49.9	Fair
JMSTF	SDIP	Summer2	0.026	49.8	Fair

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
JMSTF	BDIP	Spring1	0.018	53.6	Fair
JMSTF	BDIP	Spring2	0.018	49.2	Fair
JMSTF	BDIP	Summer1	0.024	58.1	Fair
JMSTF	BDIP	Summer2	0.024	60.6	Poor
JMSTF	SCHLA	Annual	9.390	61.1	Poor
JMSTF	SCHLA	SAV1	16.030	66.6	Poor
JMSTF	SCHLA	Spring1	8.570	61.7	Poor
JMSTF	SCHLA	Spring2	12.400	72.6	Poor
JMSTF	SCHLA	Summer1	17.873	57.8	Poor
JMSTF	SCHLA	Summer2	19.715	54.3	Fair
JMSTF	STSS	Annual	14.500	58.1	Fair
JMSTF	STSS	SAV1	14.500	47.0	Fair
JMSTF	STSS	Spring1	22.500	59.7	Poor
JMSTF	STSS	Spring2	16.000	57.3	Poor
JMSTF	STSS	Summer1	14.500	40.8	Good
JMSTF	STSS	Summer2	14.250	44.1	Fair
JMSTF	BTSS	Annual	36.000	55.9	Fair
JMSTF	BTSS	Spring1	39.000	64.1	Poor
JMSTF	BTSS	Spring2	26.000	47.7	Fair
JMSTF	BTSS	Summer1	36.000	40.4	Good
JMSTF	BTSS	Summer2	51.000	57.9	Poor
JMSTF	SECCHI	Annual	0.500	44.1	Fair
JMSTF	SECCHI	SAV1	0.500	50.2	Fair
JMSTF	SECCHI	Spring1	0.500	43.4	Fair
JMSTF	SECCHI	Spring2	0.500	43.3	Fair
JMSTF	SECCHI	Summer1	0.500	58.8	Fair
JMSTF	SECCHI	Summer2	0.600	58.0	Fair
JMSTF	BDO	Spring1	9.220	.	Good
JMSTF	BDO	Spring2	8.210	.	Good
JMSTF	BDO	Summer1	7.295	.	Good
JMSTF	BDO	Summer2	7.290	.	Good
APPTF	STN	Annual	0.840	13.5	Good
APPTF	STN	SAV1	0.934	18.7	Good
APPTF	STN	Spring1	0.737	10.4	Good
APPTF	STN	Spring2	0.861	15.6	Good
APPTF	STN	Summer1	0.939	17.1	Good
APPTF	STN	Summer2	0.920	15.7	Good
APPTF	BTN	Annual	0.854	10.1	Good
APPTF	BTN	Spring1	0.842	11.4	Good
APPTF	BTN	Spring2	0.850	11.0	Good
APPTF	BTN	Summer1	0.949	13.5	Good
APPTF	BTN	Summer2	0.982	15.2	Good
APPTF	SDIN	Annual	0.270	13.1	Good
APPTF	SDIN	SAV1	0.203	.	Good
APPTF	SDIN	SAV1	0.203	11.3	Good
APPTF	SDIN	Spring1	0.223	4.9	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
APPTF	SDIN	Spring2	0.191	4.5	Good
APPTF	SDIN	Summer1	0.203	14.1	Good
APPTF	SDIN	Summer2	0.138	10.2	Good
APPTF	BDIN	Annual	0.273	11.3	Good
APPTF	BDIN	Spring1	0.205	3.1	Good
APPTF	BDIN	Spring2	0.173	2.3	Good
APPTF	BDIN	Summer1	0.160	9.5	Good
APPTF	BDIN	Summer2	0.075	3.9	Good
APPTF	STP	Annual	0.092	49.9	Fair
APPTF	STP	SAV1	0.098	50.4	Fair
APPTF	STP	Spring1	0.073	38.3	Good
APPTF	STP	Spring2	0.093	51.0	Fair
APPTF	STP	Summer1	0.110	54.6	Fair
APPTF	STP	Summer2	0.100	43.8	Fair
APPTF	BTP	Annual	0.101	46.7	Fair
APPTF	BTP	Spring1	0.076	32.3	Good
APPTF	BTP	Spring2	0.106	50.6	Fair
APPTF	BTP	Summer1	0.129	57.7	Fair
APPTF	BTP	Summer2	0.133	58.5	Fair
APPTF	SDIP	Annual	0.014	30.7	Good
APPTF	SDIP	SAV1	0.010	19.5	Good
APPTF	SDIP	Spring1	0.012	25.4	Good
APPTF	SDIP	Spring2	0.011	20.8	Good
APPTF	SDIP	Summer1	0.015	32.9	Good
APPTF	SDIP	Summer2	0.014	30.9	Good
APPTF	BDIP	Annual	0.012	30.6	Good
APPTF	BDIP	Spring1	0.011	27.7	Good
APPTF	BDIP	Spring2	0.011	25.3	Good
APPTF	BDIP	Summer1	0.014	36.3	Good
APPTF	BDIP	Summer2	0.014	38.6	Good
APPTF	SCHLA	Annual	21.570	85.1	Poor
APPTF	SCHLA	SAV1	40.050	90.3	Poor
APPTF	SCHLA	Spring1	6.370	53.1	Fair
APPTF	SCHLA	Spring2	21.560	85.7	Poor
APPTF	SCHLA	Summer1	41.135	87.4	Poor
APPTF	SCHLA	Summer2	41.630	86.0	Poor
APPTF	STSS	Annual	23.000	72.8	Poor
APPTF	STSS	SAV1	28.000	80.8	Poor
APPTF	STSS	Spring1	20.000	62.9	Poor
APPTF	STSS	Spring2	25.000	71.6	Poor
APPTF	STSS	Summer1	30.000	85.0	Poor
APPTF	STSS	Summer2	28.500	82.6	Poor
APPTF	BTSS	Annual	28.000	50.1	Fair
APPTF	BTSS	Spring1	26.000	44.8	Fair
APPTF	BTSS	Spring2	41.500	67.3	Poor
APPTF	BTSS	Summer1	38.000	63.6	Poor

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
APPTF	BTSS	Summer2	35.500	59.6	Poor
APPTF	SECCHI	Annual	0.500	44.1	Fair
APPTF	SECCHI	SAV1	0.500	41.5	Fair
APPTF	SECCHI	Spring1	0.450	34.5	Poor
APPTF	SECCHI	Spring2	0.500	43.3	Fair
APPTF	SECCHI	Summer1	0.400	22.0	Poor
APPTF	SECCHI	Summer2	0.400	21.9	Poor
APPTF	BDO	Spring1	9.200	.	Good
APPTF	BDO	Spring2	8.250	.	Good
APPTF	BDO	Summer1	8.655	.	Good
APPTF	BDO	Summer2	8.710	.	Good
CHKOH	STN	Annual	0.647	6.6	Good
CHKOH	STN	SAV1	0.632	8.1	Good
CHKOH	STN	Spring1	0.667	4.7	Good
CHKOH	STN	Spring2	0.657	6.1	Good
CHKOH	STN	Summer1	0.636	9.8	Good
CHKOH	STN	Summer2	0.622	10.0	Good
CHKOH	BTN	Annual	0.715	7.9	Good
CHKOH	BTN	Spring1	0.714	4.3	Good
CHKOH	BTN	Spring2	0.714	6.4	Good
CHKOH	BTN	Summer1	0.728	12.7	Good
CHKOH	BTN	Summer2	0.764	16.4	Good
CHKOH	SDIN	Annual	0.056	4.4	Good
CHKOH	SDIN	SAV1	0.022	.	Good
CHKOH	SDIN	SAV1	0.022	2.4	Good
CHKOH	SDIN	Spring1	0.052	0.5	Good
CHKOH	SDIN	Spring2	0.051	1.8	Good
CHKOH	SDIN	Summer1	0.016	2.7	Good
CHKOH	SDIN	Summer2	0.016	3.4	Good
CHKOH	BDIN	Annual	0.064	4.6	Good
CHKOH	BDIN	Spring1	0.042	0.3	Good
CHKOH	BDIN	Spring2	0.049	1.5	Good
CHKOH	BDIN	Summer1	0.015	2.0	Good
CHKOH	BDIN	Summer2	0.011	1.8	Good
CHKOH	STP	Annual	0.079	38.1	Fair
CHKOH	STP	SAV1	0.075	30.2	Good
CHKOH	STP	Spring1	0.082	37.7	Good
CHKOH	STP	Spring2	0.086	36.8	Good
CHKOH	STP	Summer1	0.074	27.6	Good
CHKOH	STP	Summer2	0.075	29.1	Good
CHKOH	BTP	Annual	0.097	37.1	Good
CHKOH	BTP	Spring1	0.093	30.3	Good
CHKOH	BTP	Spring2	0.090	24.1	Good
CHKOH	BTP	Summer1	0.132	50.0	Fair
CHKOH	BTP	Summer2	0.157	63.3	Poor
CHKOH	SDIP	Annual	0.010	41.6	Fair

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
CHKOH	SDIP	SAV1	0.010	40.7	Fair
CHKOH	SDIP	Spring1	0.008	36.5	Good
CHKOH	SDIP	Spring2	0.010	41.3	Fair
CHKOH	SDIP	Summer1	0.011	42.7	Fair
CHKOH	SDIP	Summer2	0.012	48.0	Fair
CHKOH	BDIP	Annual	0.010	41.3	Fair
CHKOH	BDIP	Spring1	0.007	31.0	Good
CHKOH	BDIP	Spring2	0.009	36.5	Good
CHKOH	BDIP	Summer1	0.012	41.6	Fair
CHKOH	BDIP	Summer2	0.012	43.5	Fair
CHKOH	SCHLA	Annual	16.750	67.0	Poor
CHKOH	SCHLA	SAV1	18.010	60.5	Poor
CHKOH	SCHLA	Spring1	21.200	75.4	Poor
CHKOH	SCHLA	Spring2	21.200	73.2	Poor
CHKOH	SCHLA	Summer1	17.850	57.7	Fair
CHKOH	SCHLA	Summer2	17.690	53.5	Fair
CHKOH	STSS	Annual	23.000	50.3	Fair
CHKOH	STSS	SAV1	21.500	43.7	Fair
CHKOH	STSS	Spring1	23.000	37.3	Good
CHKOH	STSS	Spring2	22.000	33.7	Good
CHKOH	STSS	Summer1	21.000	44.4	Fair
CHKOH	STSS	Summer2	22.000	50.9	Fair
CHKOH	BTSS	Annual	38.000	52.9	Fair
CHKOH	BTSS	Spring1	34.000	40.7	Good
CHKOH	BTSS	Spring2	29.000	29.7	Good
CHKOH	BTSS	Summer1	38.000	47.0	Fair
CHKOH	BTSS	Summer2	49.500	60.1	Poor
CHKOH	SECCHI	Annual	0.500	63.4	Good
CHKOH	SECCHI	SAV1	0.500	63.4	Good
CHKOH	SECCHI	Spring1	0.400	63.9	Good
CHKOH	SECCHI	Spring2	0.450	69.2	Good
CHKOH	SECCHI	Summer1	0.500	58.8	Fair
CHKOH	SECCHI	Summer2	0.500	54.0	Fair
CHKOH	BDO	Spring1	8.980	.	Good
CHKOH	BDO	Spring2	7.510	.	Good
CHKOH	BDO	Summer1	6.470	.	Good
CHKOH	BDO	Summer2	6.340	.	Good
JMSOH	STN	Annual	0.652	6.9	Good
JMSOH	STN	SAV1	0.534	5.0	Good
JMSOH	STN	Spring1	0.659	4.9	Good
JMSOH	STN	Spring2	0.573	4.0	Good
JMSOH	STN	Summer1	0.506	3.8	Good
JMSOH	STN	Summer2	0.498	3.9	Good
JMSOH	BTN	Annual	0.782	7.8	Good
JMSOH	BTN	Spring1	0.860	7.0	Good
JMSOH	BTN	Spring2	0.825	7.9	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
JMSOH	BTN	Summer1	0.579	5.7	Good
JMSOH	BTN	Summer2	0.573	6.2	Good
JMSOH	SDIN	Annual	0.188	19.5	Good
JMSOH	SDIN	SAV1	0.124	.	Good
JMSOH	SDIN	SAV1	0.124	21.6	Good
JMSOH	SDIN	Spring1	0.213	5.8	Good
JMSOH	SDIN	Spring2	0.186	12.7	Good
JMSOH	SDIN	Summer1	0.080	20.4	Good
JMSOH	SDIN	Summer2	0.067	14.6	Good
JMSOH	BDIN	Annual	0.180	17.0	Good
JMSOH	BDIN	Spring1	0.209	5.3	Good
JMSOH	BDIN	Spring2	0.181	12.0	Good
JMSOH	BDIN	Summer1	0.108	24.3	Good
JMSOH	BDIN	Summer2	0.074	21.2	Good
JMSOH	STP	Annual	0.080	35.5	Good
JMSOH	STP	SAV1	0.081	32.1	Good
JMSOH	STP	Spring1	0.080	35.3	Good
JMSOH	STP	Spring2	0.081	30.4	Good
JMSOH	STP	Summer1	0.083	28.8	Good
JMSOH	STP	Summer2	0.085	32.0	Good
JMSOH	BTP	Annual	0.109	41.5	Fair
JMSOH	BTP	Spring1	0.143	54.2	Fair
JMSOH	BTP	Spring2	0.160	52.2	Fair
JMSOH	BTP	Summer1	0.108	35.4	Good
JMSOH	BTP	Summer2	0.107	36.3	Good
JMSOH	SDIP	Annual	0.021	73.2	Poor
JMSOH	SDIP	SAV1	0.026	79.5	Poor
JMSOH	SDIP	Spring1	0.015	60.6	Poor
JMSOH	SDIP	Spring2	0.019	68.8	Poor
JMSOH	SDIP	Summer1	0.028	80.3	Poor
JMSOH	SDIP	Summer2	0.029	81.0	Poor
JMSOH	BDIP	Annual	0.021	74.7	Poor
JMSOH	BDIP	Spring1	0.016	61.2	Poor
JMSOH	BDIP	Spring2	0.020	70.8	Poor
JMSOH	BDIP	Summer1	0.030	78.0	Poor
JMSOH	BDIP	Summer2	0.031	78.6	Poor
JMSOH	SCHLA	Annual	8.778	42.2	Good
JMSOH	SCHLA	SAV1	7.930	31.3	Good
JMSOH	SCHLA	Spring1	17.750	59.2	Poor
JMSOH	SCHLA	Spring2	7.865	39.8	Good
JMSOH	SCHLA	Summer1	9.623	28.3	Good
JMSOH	SCHLA	Summer2	10.305	30.1	Good
JMSOH	STSS	Annual	26.000	52.6	Fair
JMSOH	STSS	SAV1	25.250	54.4	Fair
JMSOH	STSS	Spring1	41.000	70.8	Poor
JMSOH	STSS	Spring2	31.500	56.9	Fair

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
JMSOH	STSS	Summer1	24.500	49.1	Fair
JMSOH	STSS	Summer2	21.250	46.3	Fair
JMSOH	BTSS	Annual	60.750	71.0	Poor
JMSOH	BTSS	Spring1	102.500	83.8	Poor
JMSOH	BTSS	Spring2	104.000	83.0	Poor
JMSOH	BTSS	Summer1	53.750	62.9	Poor
JMSOH	BTSS	Summer2	51.500	63.3	Poor
JMSOH	SECCHI	Annual	0.525	63.4	Good
JMSOH	SECCHI	SAV1	0.550	63.4	Good
JMSOH	SECCHI	Spring1	0.400	63.9	Good
JMSOH	SECCHI	Spring2	0.400	59.1	Good
JMSOH	SECCHI	Summer1	0.575	58.8	Fair
JMSOH	SECCHI	Summer2	0.600	54.0	Fair
JMSOH	BDO	Spring1	9.100	.	Good
JMSOH	BDO	Spring2	7.070	.	Good
JMSOH	BDO	Summer1	6.681	.	Good
JMSOH	BDO	Summer2	6.710	.	Good
JMSMH	STN	Annual	0.471	10.1	Good
JMSMH	STN	SAV1	0.478	9.8	Good
JMSMH	STN	Spring1	0.540	11.0	Good
JMSMH	STN	Spring2	0.481	7.7	Good
JMSMH	STN	Summer1	0.462	8.7	Good
JMSMH	STN	Summer2	0.468	9.8	Good
JMSMH	BTN	Annual	0.513	12.6	Good
JMSMH	BTN	Spring1	0.588	12.6	Good
JMSMH	BTN	Spring2	0.551	12.5	Good
JMSMH	BTN	Summer1	0.526	13.2	Good
JMSMH	BTN	Summer2	0.538	14.8	Good
JMSMH	SDIN	Annual	0.110	37.5	Good
JMSMH	SDIN	SAV1	0.119	55.7	Fair
JMSMH	SDIN	Spring1	0.179	29.0	Good
JMSMH	SDIN	Spring2	0.126	38.3	Good
JMSMH	SDIN	Summer1	0.074	64.6	Poor
JMSMH	SDIN	Summer2	0.054	43.2	Fair
JMSMH	BDIN	Annual	0.077	19.6	Good
JMSMH	BDIN	Spring1	0.156	32.1	Good
JMSMH	BDIN	Spring2	0.133	28.4	Good
JMSMH	BDIN	Summer1	0.067	17.9	Good
JMSMH	BDIN	Summer2	0.063	18.8	Good
JMSMH	STP	Annual	0.055	67.8	Poor
JMSMH	STP	SAV1	0.067	68.4	Poor
JMSMH	STP	Spring1	0.056	79.9	Poor
JMSMH	STP	Spring2	0.055	72.7	Poor
JMSMH	STP	Summer1	0.063	57.8	Fair
JMSMH	STP	Summer2	0.070	61.8	Poor
JMSMH	BTP	Annual	0.067	72.3	Poor

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
JMSMH	BTP	Spring1	0.072	78.1	Poor
JMSMH	BTP	Spring2	0.073	79.2	Poor
JMSMH	BTP	Summer1	0.083	77.0	Poor
JMSMH	BTP	Summer2	0.089	75.2	Poor
JMSMH	SDIP	Annual	0.020	92.3	Poor
JMSMH	SDIP	SAV1	0.022	93.2	Poor
JMSMH	SDIP	Spring1	0.019	96.2	Poor
JMSMH	SDIP	Spring2	0.020	95.4	Poor
JMSMH	SDIP	Summer1	0.024	92.3	Poor
JMSMH	SDIP	Summer2	0.034	92.1	Poor
JMSMH	BDIP	Annual	0.019	84.0	Poor
JMSMH	BDIP	Spring1	0.016	95.8	Poor
JMSMH	BDIP	Spring2	0.018	92.8	Poor
JMSMH	BDIP	Summer1	0.029	80.0	Poor
JMSMH	BDIP	Summer2	0.032	78.2	Poor
JMSMH	SCHLA	Annual	6.673	22.7	Good
JMSMH	SCHLA	SAV1	5.175	11.4	Good
JMSMH	SCHLA	Spring1	4.540	17.9	Good
JMSMH	SCHLA	Spring2	4.540	12.5	Good
JMSMH	SCHLA	Summer1	7.138	22.4	Good
JMSMH	SCHLA	Summer2	7.005	20.9	Good
JMSMH	STSS	Annual	13.000	66.1	Poor
JMSMH	STSS	SAV1	13.500	71.1	Poor
JMSMH	STSS	Spring1	19.000	86.3	Poor
JMSMH	STSS	Spring2	17.500	77.4	Poor
JMSMH	STSS	Summer1	12.500	61.1	Poor
JMSMH	STSS	Summer2	13.000	58.8	Poor
JMSMH	BTSS	Annual	29.250	78.2	Poor
JMSMH	BTSS	Spring1	51.500	86.0	Poor
JMSMH	BTSS	Spring2	51.500	91.7	Poor
JMSMH	BTSS	Summer1	36.750	85.2	Poor
JMSMH	BTSS	Summer2	42.500	84.7	Poor
JMSMH	SECCHI	Annual	0.925	25.9	Poor
JMSMH	SECCHI	SAV1	0.850	22.7	Poor
JMSMH	SECCHI	Spring1	0.700	11.0	Poor
JMSMH	SECCHI	Spring2	0.750	19.8	Poor
JMSMH	SECCHI	Summer1	0.925	35.4	Poor
JMSMH	SECCHI	Summer2	0.900	36.2	Poor
JMSMH	BDO	Spring1	8.030	.	Good
JMSMH	BDO	Spring2	6.895	.	Good
JMSMH	BDO	Summer1	6.338	.	Good
JMSMH	BDO	Summer2	6.460	.	Good
JMSPH	STN	Annual	0.424	38.3	Fair
JMSPH	STN	SAV2	0.425	39.3	Good
JMSPH	STN	Spring1	0.409	38.7	Good
JMSPH	STN	Spring2	0.405	38.5	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
JMSPH	STN	Summer1	0.454	44.1	Fair
JMSPH	STN	Summer2	0.460	46.3	Fair
JMSPH	BTN	Annual	0.428	43.4	Fair
JMSPH	BTN	Spring1	0.394	38.1	Good
JMSPH	BTN	Spring2	0.409	41.5	Fair
JMSPH	BTN	Summer1	0.463	45.3	Fair
JMSPH	BTN	Summer2	0.470	42.9	Fair
JMSPH	SDIN	Annual	0.039	41.1	Fair
JMSPH	SDIN	SAV2	0.073	62.9	Poor
JMSPH	SDIN	Spring1	0.040	31.8	Good
JMSPH	SDIN	Spring2	0.037	55.6	Fair
JMSPH	SDIN	Summer1	0.034	47.4	Fair
JMSPH	SDIN	Summer2	0.033	65.3	Poor
JMSPH	BDIN	Annual	0.035	25.6	Good
JMSPH	BDIN	Spring1	0.027	51.8	Fair
JMSPH	BDIN	Spring2	0.049	55.4	Fair
JMSPH	BDIN	Summer1	0.035	14.8	Good
JMSPH	BDIN	Summer2	0.040	9.8	Good
JMSPH	STP	Annual	0.039	77.0	Poor
JMSPH	STP	SAV2	0.041	78.4	Poor
JMSPH	STP	Spring1	0.033	78.5	Poor
JMSPH	STP	Spring2	0.040	81.5	Poor
JMSPH	STP	Summer1	0.056	80.6	Poor
JMSPH	STP	Summer2	0.059	81.7	Poor
JMSPH	BTP	Annual	0.044	62.1	Poor
JMSPH	BTP	Spring1	0.042	65.4	Poor
JMSPH	BTP	Spring2	0.044	77.8	Poor
JMSPH	BTP	Summer1	0.060	58.1	Poor
JMSPH	BTP	Summer2	0.064	51.8	Fair
JMSPH	SDIP	Annual	0.008	69.5	Poor
JMSPH	SDIP	SAV2	0.011	80.7	Poor
JMSPH	SDIP	Spring1	0.005	46.9	Fair
JMSPH	SDIP	Spring2	0.008	47.1	Fair
JMSPH	SDIP	Summer1	0.013	70.5	Poor
JMSPH	SDIP	Summer2	0.017	75.9	Poor
JMSPH	BDIP	Annual	0.010	59.8	Fair
JMSPH	BDIP	Spring1	0.006	40.5	Good
JMSPH	BDIP	Spring2	0.008	46.1	Fair
JMSPH	BDIP	Summer1	0.016	49.5	Fair
JMSPH	BDIP	Summer2	0.018	43.7	Fair
JMSPH	SCHLA	Annual	8.684	58.6	Poor
JMSPH	SCHLA	SAV2	7.139	45.0	Fair
JMSPH	SCHLA	Spring1	8.453	39.2	Good
JMSPH	SCHLA	Spring2	8.720	49.7	Fair
JMSPH	SCHLA	Summer1	11.211	79.9	Poor
JMSPH	SCHLA	Summer2	11.946	78.9	Poor

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
JMSPH	STSS	Annual	10.185	57.0	Fair
JMSPH	STSS	SAV2	12.680	58.5	Fair
JMSPH	STSS	Spring1	15.160	72.0	Poor
JMSPH	STSS	Spring2	15.160	73.8	Poor
JMSPH	STSS	Summer1	12.338	61.6	Poor
JMSPH	STSS	Summer2	11.685	57.7	Fair
JMSPH	BTSS	Annual	19.016	49.1	Fair
JMSPH	BTSS	Spring1	23.020	68.9	Poor
JMSPH	BTSS	Spring2	23.020	71.6	Poor
JMSPH	BTSS	Summer1	19.900	45.8	Fair
JMSPH	BTSS	Summer2	19.800	40.0	Good
JMSPH	SECCHI	Annual	1.150	18.2	Poor
JMSPH	SECCHI	SAV2	1.125	16.2	Poor
JMSPH	SECCHI	Spring1	1.100	19.4	Poor
JMSPH	SECCHI	Spring2	1.050	6.5	Poor
JMSPH	SECCHI	Summer1	0.975	9.7	Poor
JMSPH	SECCHI	Summer2	0.950	10.5	Poor
JMSPH	BDO	Spring1	8.990	.	Good
JMSPH	BDO	Spring2	7.770	.	Good
JMSPH	BDO	Summer1	6.863	.	Good
JMSPH	BDO	Summer2	6.800	.	Good
WBEMH	STN	Annual	0.586	22.9	Good
WBEMH	STN	SAV1	0.698	39.9	Fair
WBEMH	STN	Spring1	0.569	12.5	Good
WBEMH	STN	Spring2	0.569	15.4	Good
WBEMH	STN	Summer1	0.773	53.7	Fair
WBEMH	STN	Summer2	0.794	57.7	Fair
WBEMH	BTN	Annual	0.628	31.7	Good
WBEMH	BTN	Spring1	0.597	16.5	Good
WBEMH	BTN	Spring2	0.628	21.9	Good
WBEMH	BTN	Summer1	0.810	66.4	Poor
WBEMH	BTN	Summer2	0.826	70.6	Poor
WBEMH	SDIN	Annual	0.081	26.1	Good
WBEMH	SDIN	SAV1	0.141	57.8	Fair
WBEMH	SDIN	Spring1	0.077	9.2	Good
WBEMH	SDIN	Spring2	0.075	18.0	Good
WBEMH	SDIN	Summer1	0.129	67.2	Poor
WBEMH	SDIN	Summer2	0.197	87.4	Poor
WBEMH	BDIN	Annual	0.116	29.5	Good
WBEMH	BDIN	Spring1	0.108	19.2	Good
WBEMH	BDIN	Spring2	0.111	24.0	Good
WBEMH	BDIN	Summer1	0.191	60.7	Poor
WBEMH	BDIN	Summer2	0.211	68.2	Poor
WBEMH	STP	Annual	0.057	71.6	Poor
WBEMH	STP	SAV1	0.085	84.5	Poor
WBEMH	STP	Spring1	0.059	81.8	Poor

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
WBEMH	STP	Spring2	0.059	77.3	Poor
WBEMH	STP	Summer1	0.096	84.7	Poor
WBEMH	STP	Summer2	0.099	83.4	Poor
WBEMH	BTP	Annual	0.056	60.6	Poor
WBEMH	BTP	Spring1	0.058	70.7	Poor
WBEMH	BTP	Spring2	0.064	74.0	Poor
WBEMH	BTP	Summer1	0.109	87.3	Poor
WBEMH	BTP	Summer2	0.110	86.6	Poor
WBEMH	SDIP	Annual	0.010	78.6	Poor
WBEMH	SDIP	SAV1	0.027	94.1	Poor
WBEMH	SDIP	Spring1	0.005	58.8	Fair
WBEMH	SDIP	Spring2	0.005	52.9	Fair
WBEMH	SDIP	Summer1	0.033	94.6	Poor
WBEMH	SDIP	Summer2	0.038	94.5	Poor
WBEMH	BDIP	Annual	0.013	73.9	Poor
WBEMH	BDIP	Spring1	0.004	46.3	Fair
WBEMH	BDIP	Spring2	0.004	37.3	Good
WBEMH	BDIP	Summer1	0.034	83.9	Poor
WBEMH	BDIP	Summer2	0.038	82.6	Poor
WBEMH	SCHLA	Annual	11.392	61.2	Poor
WBEMH	SCHLA	SAV1	12.816	59.8	Poor
WBEMH	SCHLA	Spring1	12.816	64.9	Poor
WBEMH	SCHLA	Spring2	12.905	61.5	Poor
WBEMH	SCHLA	Summer1	15.041	64.9	Poor
WBEMH	SCHLA	Summer2	14.774	61.4	Poor
WBEMH	STSS	Annual	21.033	87.2	Poor
WBEMH	STSS	SAV1	28.800	93.3	Poor
WBEMH	STSS	Spring1	29.114	92.9	Poor
WBEMH	STSS	Spring2	26.500	91.6	Poor
WBEMH	STSS	Summer1	28.157	92.8	Poor
WBEMH	STSS	Summer2	31.067	93.9	Poor
WBEMH	BTSS	Annual	25.200	75.6	Poor
WBEMH	BTSS	Spring1	34.500	85.0	Poor
WBEMH	BTSS	Spring2	34.500	86.3	Poor
WBEMH	BTSS	Summer1	34.900	87.3	Poor
WBEMH	BTSS	Summer2	41.850	90.7	Poor
WBEMH	SECCHI	Annual	0.600	8.4	Poor
WBEMH	SECCHI	SAV1	0.500	5.3	Poor
WBEMH	SECCHI	Spring1	0.500	6.7	Poor
WBEMH	SECCHI	Spring2	0.500	6.3	Poor
WBEMH	SECCHI	Summer1	0.500	5.2	Poor
WBEMH	SECCHI	Summer2	0.500	5.2	Poor
WBEMH	BDO	Spring1	8.090	.	Good
WBEMH	BDO	Spring2	7.800	.	Good
WBEMH	BDO	Summer1	5.723	.	Good
WBEMH	BDO	Summer2	5.700	.	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
SBEMH	STN	Annual	1.026	77.1	Poor
SBEMH	STN	SAV1	0.962	77.8	Poor
SBEMH	STN	Spring1	0.969	61.8	Poor
SBEMH	STN	Spring2	0.962	66.6	Poor
SBEMH	STN	Summer1	0.990	79.9	Poor
SBEMH	STN	Summer2	1.011	82.5	Poor
SBEMH	BTN	Annual	0.875	65.4	Poor
SBEMH	BTN	Spring1	0.854	48.5	Fair
SBEMH	BTN	Spring2	0.884	56.6	Fair
SBEMH	BTN	Summer1	0.929	79.3	Poor
SBEMH	BTN	Summer2	0.925	80.1	Poor
SBEMH	SDIN	Annual	0.437	82.8	Poor
SBEMH	SDIN	SAV1	0.419	89.2	Poor
SBEMH	SDIN	Spring1	0.419	65.6	Poor
SBEMH	SDIN	Spring2	0.419	76.9	Poor
SBEMH	SDIN	Summer1	0.444	95.9	Poor
SBEMH	SDIN	Summer2	0.444	97.2	Poor
SBEMH	BDIN	Annual	0.373	80.6	Poor
SBEMH	BDIN	Spring1	0.363	72.5	Poor
SBEMH	BDIN	Spring2	0.363	75.8	Poor
SBEMH	BDIN	Summer1	0.405	87.6	Poor
SBEMH	BDIN	Summer2	0.435	90.0	Poor
SBEMH	STP	Annual	0.051	67.1	Poor
SBEMH	STP	SAV1	0.063	72.5	Poor
SBEMH	STP	Spring1	0.046	67.3	Poor
SBEMH	STP	Spring2	0.047	66.2	Poor
SBEMH	STP	Summer1	0.084	78.6	Poor
SBEMH	STP	Summer2	0.090	78.8	Poor
SBEMH	BTP	Annual	0.055	61.6	Poor
SBEMH	BTP	Spring1	0.050	58.6	Poor
SBEMH	BTP	Spring2	0.058	67.9	Poor
SBEMH	BTP	Summer1	0.093	82.1	Poor
SBEMH	BTP	Summer2	0.102	83.4	Poor
SBEMH	SDIP	Annual	0.023	94.6	Poor
SBEMH	SDIP	SAV1	0.036	96.3	Poor
SBEMH	SDIP	Spring1	0.019	96.0	Poor
SBEMH	SDIP	Spring2	0.019	94.7	Poor
SBEMH	SDIP	Summer1	0.046	96.3	Poor
SBEMH	SDIP	Summer2	0.053	96.7	Poor
SBEMH	BDIP	Annual	0.024	91.1	Poor
SBEMH	BDIP	Spring1	0.018	95.9	Poor
SBEMH	BDIP	Spring2	0.021	95.4	Poor
SBEMH	BDIP	Summer1	0.051	90.7	Poor
SBEMH	BDIP	Summer2	0.053	89.5	Poor
SBEMH	SCHLA	Annual	3.787	9.3	Good
SBEMH	SCHLA	SAV1	4.432	10.3	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
SBEMH	SCHLA	Spring1	3.791	10.3	Good
SBEMH	SCHLA	Spring2	4.432	12.4	Good
SBEMH	SCHLA	Summer1	8.483	20.9	Good
SBEMH	SCHLA	Summer2	4.966	11.3	Good
SBEMH	STSS	Annual	9.606	48.6	Fair
SBEMH	STSS	SAV1	10.350	56.2	Fair
SBEMH	STSS	Spring1	9.510	47.7	Fair
SBEMH	STSS	Spring2	10.110	54.5	Fair
SBEMH	STSS	Summer1	10.694	54.1	Fair
SBEMH	STSS	Summer2	10.350	50.5	Fair
SBEMH	BTSS	Annual	12.701	37.6	Good
SBEMH	BTSS	Spring1	14.075	31.2	Good
SBEMH	BTSS	Spring2	14.480	49.4	Fair
SBEMH	BTSS	Summer1	14.347	53.5	Fair
SBEMH	BTSS	Summer2	13.678	51.3	Fair
SBEMH	SECCHI	Annual	0.975	25.9	Poor
SBEMH	SECCHI	SAV1	0.900	30.9	Poor
SBEMH	SECCHI	Spring1	0.750	25.8	Poor
SBEMH	SECCHI	Spring2	0.700	16.5	Poor
SBEMH	SECCHI	Summer1	0.925	35.4	Poor
SBEMH	SECCHI	Summer2	0.950	36.2	Poor
SBEMH	BDO	Spring1	7.570	.	Good
SBEMH	BDO	Spring2	6.205	.	Good
SBEMH	BDO	Summer1	4.539	.	Fair
SBEMH	BDO	Summer2	3.940	.	Fair
EBEMH	STN	Annual	0.737	44.5	Fair
EBEMH	STN	SAV1	0.749	48.0	Fair
EBEMH	STN	Spring1	0.706	27.6	Good
EBEMH	STN	Spring2	0.723	35.5	Good
EBEMH	STN	Summer1	0.784	55.4	Fair
EBEMH	STN	Summer2	0.815	60.6	Poor
EBEMH	BTN	Annual	0.683	40.9	Fair
EBEMH	BTN	Spring1	0.704	30.4	Good
EBEMH	BTN	Spring2	0.704	33.8	Good
EBEMH	BTN	Summer1	0.703	47.6	Fair
EBEMH	BTN	Summer2	0.789	65.0	Poor
EBEMH	SDIN	Annual	0.271	70.5	Poor
EBEMH	SDIN	SAV1	0.301	82.2	Poor
EBEMH	SDIN	Spring1	0.255	45.6	Fair
EBEMH	SDIN	Spring2	0.255	61.5	Poor
EBEMH	SDIN	Summer1	0.301	91.8	Poor
EBEMH	SDIN	Summer2	0.368	95.6	Poor
EBEMH	BDIN	Annual	0.213	59.0	Fair
EBEMH	BDIN	Spring1	0.236	52.5	Fair
EBEMH	BDIN	Spring2	0.302	68.2	Poor
EBEMH	BDIN	Summer1	0.303	79.9	Poor

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
EBEMH	BDIN	Summer2	0.337	85.1	Poor
EBEMH	STP	Annual	0.049	61.7	Fair
EBEMH	STP	SAV1	0.070	76.0	Poor
EBEMH	STP	Spring1	0.043	66.7	Poor
EBEMH	STP	Spring2	0.047	64.3	Poor
EBEMH	STP	Summer1	0.076	72.7	Poor
EBEMH	STP	Summer2	0.087	76.8	Poor
EBEMH	BTP	Annual	0.053	57.8	Fair
EBEMH	BTP	Spring1	0.048	58.8	Poor
EBEMH	BTP	Spring2	0.057	67.6	Poor
EBEMH	BTP	Summer1	0.088	77.8	Poor
EBEMH	BTP	Summer2	0.094	78.9	Poor
EBEMH	SDIP	Annual	0.019	92.2	Poor
EBEMH	SDIP	SAV1	0.033	95.8	Poor
EBEMH	SDIP	Spring1	0.014	94.4	Poor
EBEMH	SDIP	Spring2	0.014	92.4	Poor
EBEMH	SDIP	Summer1	0.052	97.6	Poor
EBEMH	SDIP	Summer2	0.055	97.0	Poor
EBEMH	BDIP	Annual	0.024	89.2	Poor
EBEMH	BDIP	Spring1	0.017	96.8	Poor
EBEMH	BDIP	Spring2	0.022	95.6	Poor
EBEMH	BDIP	Summer1	0.051	91.0	Poor
EBEMH	BDIP	Summer2	0.054	89.2	Poor
EBEMH	SCHLA	Annual	6.034	25.6	Good
EBEMH	SCHLA	SAV1	5.963	18.0	Good
EBEMH	SCHLA	Spring1	5.963	24.6	Good
EBEMH	SCHLA	Spring2	6.622	23.9	Good
EBEMH	SCHLA	Summer1	9.790	37.4	Good
EBEMH	SCHLA	Summer2	6.742	19.5	Good
EBEMH	STSS	Annual	10.133	57.2	Fair
EBEMH	STSS	SAV1	11.267	59.4	Poor
EBEMH	STSS	Spring1	10.820	58.8	Poor
EBEMH	STSS	Spring2	11.380	61.4	Poor
EBEMH	STSS	Summer1	11.380	58.0	Fair
EBEMH	STSS	Summer2	11.620	56.8	Fair
EBEMH	BTSS	Annual	14.750	50.3	Fair
EBEMH	BTSS	Spring1	15.375	49.6	Fair
EBEMH	BTSS	Spring2	17.300	60.3	Poor
EBEMH	BTSS	Summer1	19.300	67.5	Poor
EBEMH	BTSS	Summer2	21.283	70.0	Poor
EBEMH	SECCHI	Annual	1.000	33.0	Poor
EBEMH	SECCHI	SAV1	0.800	22.7	Poor
EBEMH	SECCHI	Spring1	1.100	42.7	Fair
EBEMH	SECCHI	Spring2	0.800	23.2	Poor
EBEMH	SECCHI	Summer1	0.800	25.7	Poor
EBEMH	SECCHI	Summer2	0.900	36.3	Poor

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
EBEMH	BDO	Spring1	7.940	.	Good
EBEMH	BDO	Spring2	7.050	.	Good
EBEMH	BDO	Summer1	4.930	.	Fair
EBEMH	BDO	Summer2	4.590	.	Fair
ELIMH	STN	Annual	0.650	31.8	Good
ELIMH	STN	SAV1	0.679	36.9	Good
ELIMH	STN	Spring1	0.559	11.6	Good
ELIMH	STN	Spring2	0.595	18.3	Good
ELIMH	STN	Summer1	0.718	44.9	Fair
ELIMH	STN	Summer2	0.757	52.0	Fair
ELIMH	BTN	Annual	0.584	24.6	Good
ELIMH	BTN	Spring1	0.554	12.0	Good
ELIMH	BTN	Spring2	0.566	14.0	Good
ELIMH	BTN	Summer1	0.657	38.5	Good
ELIMH	BTN	Summer2	0.729	55.0	Fair
ELIMH	SDIN	Annual	0.137	44.7	Fair
ELIMH	SDIN	SAV1	0.209	72.0	Poor
ELIMH	SDIN	Spring1	0.146	23.7	Good
ELIMH	SDIN	Spring2	0.146	39.2	Good
ELIMH	SDIN	Summer1	0.235	87.6	Poor
ELIMH	SDIN	Summer2	0.286	93.3	Poor
ELIMH	BDIN	Annual	0.132	35.2	Good
ELIMH	BDIN	Spring1	0.130	25.5	Good
ELIMH	BDIN	Spring2	0.161	39.1	Good
ELIMH	BDIN	Summer1	0.212	65.1	Poor
ELIMH	BDIN	Summer2	0.271	78.6	Poor
ELIMH	STP	Annual	0.050	63.2	Poor
ELIMH	STP	SAV1	0.060	67.5	Poor
ELIMH	STP	Spring1	0.049	73.9	Poor
ELIMH	STP	Spring2	0.049	67.7	Poor
ELIMH	STP	Summer1	0.080	75.8	Poor
ELIMH	STP	Summer2	0.082	73.7	Poor
ELIMH	BTP	Annual	0.057	62.4	Poor
ELIMH	BTP	Spring1	0.053	65.6	Poor
ELIMH	BTP	Spring2	0.060	70.5	Poor
ELIMH	BTP	Summer1	0.077	69.2	Poor
ELIMH	BTP	Summer2	0.077	65.0	Poor
ELIMH	SDIP	Annual	0.013	85.5	Poor
ELIMH	SDIP	SAV1	0.018	88.9	Poor
ELIMH	SDIP	Spring1	0.009	86.8	Poor
ELIMH	SDIP	Spring2	0.009	83.0	Poor
ELIMH	SDIP	Summer1	0.044	96.7	Poor
ELIMH	SDIP	Summer2	0.051	96.6	Poor
ELIMH	BDIP	Annual	0.022	87.9	Poor
ELIMH	BDIP	Spring1	0.009	86.0	Poor
ELIMH	BDIP	Spring2	0.015	89.9	Poor

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
ELIMH	BDIP	Summer1	0.041	87.6	Poor
ELIMH	BDIP	Summer2	0.045	86.2	Poor
ELIMH	SCHLA	Annual	8.624	44.7	Fair
ELIMH	SCHLA	SAV1	8.010	31.4	Good
ELIMH	SCHLA	Spring1	11.036	56.8	Fair
ELIMH	SCHLA	Spring2	11.036	52.1	Fair
ELIMH	SCHLA	Summer1	10.814	41.6	Fair
ELIMH	SCHLA	Summer2	7.009	19.2	Good
ELIMH	STSS	Annual	13.340	71.1	Poor
ELIMH	STSS	SAV1	15.400	75.6	Poor
ELIMH	STSS	Spring1	15.625	76.5	Poor
ELIMH	STSS	Spring2	15.500	76.3	Poor
ELIMH	STSS	Summer1	14.570	71.6	Poor
ELIMH	STSS	Summer2	13.380	65.2	Poor
ELIMH	BTSS	Annual	17.610	59.5	Poor
ELIMH	BTSS	Spring1	25.250	74.3	Poor
ELIMH	BTSS	Spring2	25.250	76.8	Poor
ELIMH	BTSS	Summer1	18.729	66.1	Poor
ELIMH	BTSS	Summer2	18.425	63.7	Poor
ELIMH	SECCHI	Annual	0.900	25.9	Poor
ELIMH	SECCHI	SAV1	0.800	22.7	Poor
ELIMH	SECCHI	Spring1	0.700	16.3	Poor
ELIMH	SECCHI	Spring2	0.700	16.5	Poor
ELIMH	SECCHI	Summer1	0.850	30.6	Poor
ELIMH	SECCHI	Summer2	0.900	36.2	Poor
ELIMH	BDO	Spring1	8.300	.	Good
ELIMH	BDO	Spring2	7.280	.	Good
ELIMH	BDO	Summer1	5.756	.	Good
ELIMH	BDO	Summer2	5.821	.	Good
ELIPH	STN	Annual	0.535	68.9	Poor
ELIPH	STN	SAV2	0.550	71.0	Poor
ELIPH	STN	Spring1	0.555	73.7	Poor
ELIPH	STN	Spring2	0.529	69.3	Poor
ELIPH	STN	Summer1	0.554	70.3	Poor
ELIPH	STN	Summer2	0.580	72.6	Poor
ELIPH	BTN	Annual	0.517	66.9	Poor
ELIPH	BTN	Spring1	0.548	76.0	Poor
ELIPH	BTN	Spring2	0.571	81.1	Poor
ELIPH	BTN	Summer1	0.570	71.7	Poor
ELIPH	BTN	Summer2	0.569	68.0	Poor
ELIPH	SDIN	Annual	0.121	84.0	Poor
ELIPH	SDIN	SAV2	0.163	88.2	Poor
ELIPH	SDIN	Spring1	0.173	89.5	Poor
ELIPH	SDIN	Spring2	0.163	92.0	Poor
ELIPH	SDIN	Summer1	0.142	93.6	Poor
ELIPH	SDIN	Summer2	0.181	94.9	Poor

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
ELIPH	BDIN	Annual	0.106	77.3	Poor
ELIPH	BDIN	Spring1	0.085	82.5	Poor
ELIPH	BDIN	Spring2	0.119	89.2	Poor
ELIPH	BDIN	Summer1	0.148	81.7	Poor
ELIPH	BDIN	Summer2	0.153	78.9	Poor
ELIPH	STP	Annual	0.054	89.1	Poor
ELIPH	STP	SAV2	0.057	91.1	Poor
ELIPH	STP	Spring1	0.056	95.5	Poor
ELIPH	STP	Spring2	0.052	93.3	Poor
ELIPH	STP	Summer1	0.077	95.2	Poor
ELIPH	STP	Summer2	0.081	95.0	Poor
ELIPH	BTP	Annual	0.067	85.8	Poor
ELIPH	BTP	Spring1	0.068	94.0	Poor
ELIPH	BTP	Spring2	0.068	94.4	Poor
ELIPH	BTP	Summer1	0.085	89.2	Poor
ELIPH	BTP	Summer2	0.089	89.0	Poor
ELIPH	SDIP	Annual	0.015	83.9	Poor
ELIPH	SDIP	SAV2	0.022	89.8	Poor
ELIPH	SDIP	Spring1	0.013	91.3	Poor
ELIPH	SDIP	Spring2	0.013	89.6	Poor
ELIPH	SDIP	Summer1	0.032	91.1	Poor
ELIPH	SDIP	Summer2	0.041	93.6	Poor
ELIPH	BDIP	Annual	0.020	82.3	Poor
ELIPH	BDIP	Spring1	0.012	87.2	Poor
ELIPH	BDIP	Spring2	0.020	92.9	Poor
ELIPH	BDIP	Summer1	0.042	88.9	Poor
ELIPH	BDIP	Summer2	0.043	87.2	Poor
ELIPH	SCHLA	Annual	9.410	68.9	Poor
ELIPH	SCHLA	SAV2	8.220	62.6	Poor
ELIPH	SCHLA	Spring1	8.630	54.2	Fair
ELIPH	SCHLA	Spring2	8.630	58.7	Poor
ELIPH	SCHLA	Summer1	10.663	80.3	Poor
ELIPH	SCHLA	Summer2	10.755	79.7	Poor
ELIPH	STSS	Annual	10.000	56.9	Fair
ELIPH	STSS	SAV2	10.000	58.5	Fair
ELIPH	STSS	Spring1	12.000	72.9	Poor
ELIPH	STSS	Spring2	13.000	80.6	Poor
ELIPH	STSS	Summer1	10.875	60.7	Poor
ELIPH	STSS	Summer2	10.000	51.2	Fair
ELIPH	BTSS	Annual	24.000	71.5	Poor
ELIPH	BTSS	Spring1	47.000	96.6	Poor
ELIPH	BTSS	Spring2	33.000	92.8	Poor
ELIPH	BTSS	Summer1	24.000	66.4	Poor
ELIPH	BTSS	Summer2	19.000	44.3	Fair
ELIPH	SECCHI	Annual	0.900	5.5	Poor
ELIPH	SECCHI	SAV2	0.900	4.9	Poor

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
ELIPH	SECCHI	Spring1	0.800	4.1	Poor
ELIPH	SECCHI	Spring2	0.900	5.0	Poor
ELIPH	SECCHI	Summer1	0.900	6.8	Poor
ELIPH	SECCHI	Summer2	0.900	7.4	Poor
ELIPH	BDO	Spring1	7.780	.	Good
ELIPH	BDO	Spring2	6.900	.	Good
ELIPH	BDO	Summer1	5.405	.	Good
ELIPH	BDO	Summer2	5.420	.	Good
PMKTF	STN	Annual	0.751	9.9	Good
PMKTF	STN	SAV1	0.674	7.2	Good
PMKTF	STN	Spring1	0.735	10.3	Good
PMKTF	STN	Spring2	0.824	13.5	Good
PMKTF	STN	Summer1	0.638	5.2	Good
PMKTF	STN	Summer2	0.618	4.5	Good
PMKTF	BTN	Annual	0.787	7.7	Good
PMKTF	BTN	Spring1	0.752	8.0	Good
PMKTF	BTN	Spring2	0.763	7.5	Good
PMKTF	BTN	Summer1	0.646	3.1	Good
PMKTF	BTN	Summer2	0.645	3.1	Good
PMKTF	SDIN	Annual	0.336	18.3	Good
PMKTF	SDIN	SAV1	0.233	.	Good
PMKTF	SDIN	SAV1	0.233	14.0	Good
PMKTF	SDIN	Spring1	0.369	13.6	Good
PMKTF	SDIN	Spring2	0.368	16.7	Good
PMKTF	SDIN	Summer1	0.127	6.8	Good
PMKTF	SDIN	Summer2	0.126	8.5	Good
PMKTF	BDIN	Annual	0.309	14.0	Good
PMKTF	BDIN	Spring1	0.362	11.0	Good
PMKTF	BDIN	Spring2	0.362	12.9	Good
PMKTF	BDIN	Summer1	0.128	6.5	Good
PMKTF	BDIN	Summer2	0.115	7.6	Good
PMKTF	STP	Annual	0.073	33.0	Good
PMKTF	STP	SAV1	0.076	29.9	Good
PMKTF	STP	Spring1	0.076	41.6	Fair
PMKTF	STP	Spring2	0.085	44.3	Fair
PMKTF	STP	Summer1	0.076	25.5	Good
PMKTF	STP	Summer2	0.069	17.9	Good
PMKTF	BTP	Annual	0.078	28.0	Good
PMKTF	BTP	Spring1	0.083	38.8	Good
PMKTF	BTP	Spring2	0.091	38.0	Good
PMKTF	BTP	Summer1	0.081	23.5	Good
PMKTF	BTP	Summer2	0.073	16.9	Good
PMKTF	SDIP	Annual	0.020	44.0	Fair
PMKTF	SDIP	SAV1	0.023	51.2	Fair
PMKTF	SDIP	Spring1	0.023	54.5	Fair
PMKTF	SDIP	Spring2	0.032	68.5	Poor

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
PMKTF	SDIP	Summer1	0.019	42.0	Fair
PMKTF	SDIP	Summer2	0.019	42.2	Fair
PMKTF	BDIP	Annual	0.020	52.1	Fair
PMKTF	BDIP	Spring1	0.023	62.9	Poor
PMKTF	BDIP	Spring2	0.026	66.5	Poor
PMKTF	BDIP	Summer1	0.019	49.1	Fair
PMKTF	BDIP	Summer2	0.018	48.9	Fair
PMKTF	SCHLA	Annual	2.785	19.7	Good
PMKTF	SCHLA	SAV1	3.470	15.4	Good
PMKTF	SCHLA	Spring1	2.710	17.7	Good
PMKTF	SCHLA	Spring2	2.850	14.5	Good
PMKTF	SCHLA	Summer1	6.745	25.1	Good
PMKTF	SCHLA	Summer2	7.385	25.3	Good
PMKTF	STSS	Annual	17.500	59.6	Poor
PMKTF	STSS	SAV1	19.000	61.5	Poor
PMKTF	STSS	Spring1	20.000	62.9	Poor
PMKTF	STSS	Spring2	20.000	60.7	Poor
PMKTF	STSS	Summer1	20.500	67.2	Poor
PMKTF	STSS	Summer2	22.000	71.2	Poor
PMKTF	BTSS	Annual	20.000	31.8	Good
PMKTF	BTSS	Spring1	24.000	40.2	Good
PMKTF	BTSS	Spring2	24.000	33.9	Good
PMKTF	BTSS	Summer1	21.000	28.4	Good
PMKTF	BTSS	Summer2	21.000	29.0	Good
PMKTF	SECCHI	Annual	0.600	60.6	Fair
PMKTF	SECCHI	SAV1	0.600	58.9	Fair
PMKTF	SECCHI	Spring1	0.600	59.6	Good
PMKTF	SECCHI	Spring2	0.600	60.7	Good
PMKTF	SECCHI	Summer1	0.600	58.8	Fair
PMKTF	SECCHI	Summer2	0.600	58.0	Fair
PMKTF	BDO	Spring1	8.245	.	Good
PMKTF	BDO	Spring2	6.600	.	Good
PMKTF	BDO	Summer1	5.280	.	Good
PMKTF	BDO	Summer2	5.080	.	Good
PMKOH	STN	Annual	0.767	11.1	Good
PMKOH	STN	SAV1	0.732	12.6	Good
PMKOH	STN	Spring1	0.940	13.0	Good
PMKOH	STN	Spring2	0.934	17.2	Good
PMKOH	STN	Summer1	0.688	12.6	Good
PMKOH	STN	Summer2	0.680	13.4	Good
PMKOH	BTN	Annual	1.199	32.1	Good
PMKOH	BTN	Spring1	1.719	46.6	Fair
PMKOH	BTN	Spring2	1.420	40.8	Fair
PMKOH	BTN	Summer1	1.034	34.0	Good
PMKOH	BTN	Summer2	1.014	35.6	Good
PMKOH	SDIN	Annual	0.217	23.3	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
PMKOH	SDIN	SAV1	0.203	32.9	Good
PMKOH	SDIN	SAV1	0.203	.	Good
PMKOH	SDIN	Spring1	0.297	12.4	Good
PMKOH	SDIN	Spring2	0.250	19.3	Good
PMKOH	SDIN	Summer1	0.164	38.2	Good
PMKOH	SDIN	Summer2	0.124	34.9	Good
PMKOH	BDIN	Annual	0.208	21.3	Good
PMKOH	BDIN	Spring1	0.294	11.8	Good
PMKOH	BDIN	Spring2	0.240	17.7	Good
PMKOH	BDIN	Summer1	0.163	36.1	Good
PMKOH	BDIN	Summer2	0.144	37.7	Good
PMKOH	STP	Annual	0.092	48.5	Fair
PMKOH	STP	SAV1	0.101	51.9	Fair
PMKOH	STP	Spring1	0.144	73.6	Poor
PMKOH	STP	Spring2	0.143	74.0	Poor
PMKOH	STP	Summer1	0.095	46.9	Fair
PMKOH	STP	Summer2	0.090	42.2	Fair
PMKOH	BTP	Annual	0.199	79.6	Poor
PMKOH	BTP	Spring1	0.294	89.9	Poor
PMKOH	BTP	Spring2	0.272	87.8	Poor
PMKOH	BTP	Summer1	0.199	77.0	Poor
PMKOH	BTP	Summer2	0.191	74.8	Poor
PMKOH	SDIP	Annual	0.022	74.8	Poor
PMKOH	SDIP	SAV1	0.023	75.2	Poor
PMKOH	SDIP	Spring1	0.017	70.5	Poor
PMKOH	SDIP	Spring2	0.018	67.7	Poor
PMKOH	SDIP	Summer1	0.023	72.3	Poor
PMKOH	SDIP	Summer2	0.023	74.0	Poor
PMKOH	BDIP	Annual	0.023	74.7	Poor
PMKOH	BDIP	Spring1	0.018	70.3	Poor
PMKOH	BDIP	Spring2	0.018	66.8	Poor
PMKOH	BDIP	Summer1	0.023	69.4	Poor
PMKOH	BDIP	Summer2	0.024	70.7	Poor
PMKOH	SCHLA	Annual	9.235	44.4	Fair
PMKOH	SCHLA	SAV1	10.540	38.3	Good
PMKOH	SCHLA	Spring1	5.015	21.0	Good
PMKOH	SCHLA	Spring2	9.180	39.9	Good
PMKOH	SCHLA	Summer1	12.405	41.7	Fair
PMKOH	SCHLA	Summer2	19.970	58.8	Poor
PMKOH	STSS	Annual	58.000	88.6	Poor
PMKOH	STSS	SAV1	58.000	90.5	Poor
PMKOH	STSS	Spring1	85.000	93.5	Poor
PMKOH	STSS	Spring2	82.000	94.6	Poor
PMKOH	STSS	Summer1	46.500	84.8	Poor
PMKOH	STSS	Summer2	35.000	78.3	Poor
PMKOH	BTSS	Annual	122.000	91.7	Poor

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
PMKOH	BTSS	Spring1	159.000	93.2	Poor
PMKOH	BTSS	Spring2	161.000	94.1	Poor
PMKOH	BTSS	Summer1	124.000	92.9	Poor
PMKOH	BTSS	Summer2	122.000	92.5	Poor
PMKOH	SECCHI	Annual	0.400	44.7	Fair
PMKOH	SECCHI	SAV1	0.400	42.6	Fair
PMKOH	SECCHI	Spring1	0.200	9.6	Poor
PMKOH	SECCHI	Spring2	0.200	6.6	Poor
PMKOH	SECCHI	Summer1	0.450	48.1	Fair
PMKOH	SECCHI	Summer2	0.500	54.0	Fair
PMKOH	BDO	Spring1	8.395	.	Good
PMKOH	BDO	Spring2	6.070	.	Good
PMKOH	BDO	Summer1	5.180	.	Good
PMKOH	BDO	Summer2	4.930	.	Fair
MPNTF	STN	Annual	0.562	4.2	Good
MPNTF	STN	SAV1	0.599	5.0	Good
MPNTF	STN	Spring1	0.601	5.6	Good
MPNTF	STN	Spring2	0.655	6.7	Good
MPNTF	STN	Summer1	0.597	4.2	Good
MPNTF	STN	Summer2	0.543	2.9	Good
MPNTF	BTN	Annual	0.632	3.6	Good
MPNTF	BTN	Spring1	0.662	5.2	Good
MPNTF	BTN	Spring2	0.688	5.2	Good
MPNTF	BTN	Summer1	0.632	2.8	Good
MPNTF	BTN	Summer2	0.560	1.7	Good
MPNTF	SDIN	Annual	0.196	7.8	Good
MPNTF	SDIN	SAV1	0.142	6.3	Good
MPNTF	SDIN	SAV1	0.142	.	Good
MPNTF	SDIN	Spring1	0.206	4.1	Good
MPNTF	SDIN	Spring2	0.206	5.2	Good
MPNTF	SDIN	Summer1	0.108	5.3	Good
MPNTF	SDIN	Summer2	0.101	6.1	Good
MPNTF	BDIN	Annual	0.188	5.8	Good
MPNTF	BDIN	Spring1	0.201	2.9	Good
MPNTF	BDIN	Spring2	0.204	3.4	Good
MPNTF	BDIN	Summer1	0.106	4.8	Good
MPNTF	BDIN	Summer2	0.099	6.1	Good
MPNTF	STP	Annual	0.067	27.9	Good
MPNTF	STP	SAV1	0.071	25.1	Good
MPNTF	STP	Spring1	0.061	27.0	Good
MPNTF	STP	Spring2	0.072	30.6	Good
MPNTF	STP	Summer1	0.077	26.6	Good
MPNTF	STP	Summer2	0.082	28.6	Good
MPNTF	BTP	Annual	0.074	24.8	Good
MPNTF	BTP	Spring1	0.065	22.4	Good
MPNTF	BTP	Spring2	0.077	25.6	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
MPNTF	BTP	Summer1	0.081	23.5	Good
MPNTF	BTP	Summer2	0.078	20.3	Good
MPNTF	SDIP	Annual	0.020	45.1	Fair
MPNTF	SDIP	SAV1	0.027	58.1	Fair
MPNTF	SDIP	Spring1	0.020	47.8	Fair
MPNTF	SDIP	Spring2	0.029	64.2	Poor
MPNTF	SDIP	Summer1	0.022	45.9	Fair
MPNTF	SDIP	Summer2	0.014	30.9	Good
MPNTF	BDIP	Annual	0.020	52.1	Fair
MPNTF	BDIP	Spring1	0.025	66.7	Poor
MPNTF	BDIP	Spring2	0.033	76.0	Poor
MPNTF	BDIP	Summer1	0.022	54.3	Fair
MPNTF	BDIP	Summer2	0.016	44.0	Fair
MPNTF	SCHLA	Annual	2.190	14.6	Good
MPNTF	SCHLA	SAV1	2.920	12.2	Good
MPNTF	SCHLA	Spring1	1.850	9.2	Good
MPNTF	SCHLA	Spring2	1.900	7.6	Good
MPNTF	SCHLA	Summer1	5.920	21.3	Good
MPNTF	SCHLA	Summer2	6.840	23.0	Good
MPNTF	STSS	Annual	10.000	30.4	Good
MPNTF	STSS	SAV1	7.000	11.7	Good
MPNTF	STSS	Spring1	10.000	21.4	Good
MPNTF	STSS	Spring2	8.000	11.0	Good
MPNTF	STSS	Summer1	7.500	12.8	Good
MPNTF	STSS	Summer2	7.000	12.0	Good
MPNTF	BTSS	Annual	9.000	7.0	Good
MPNTF	BTSS	Spring1	12.000	11.3	Good
MPNTF	BTSS	Spring2	8.000	3.0	Good
MPNTF	BTSS	Summer1	8.000	3.4	Good
MPNTF	BTSS	Summer2	8.000	3.7	Good
MPNTF	SECCHI	Annual	0.700	73.1	Good
MPNTF	SECCHI	SAV1	0.800	81.3	Good
MPNTF	SECCHI	Spring1	0.900	86.3	Good
MPNTF	SECCHI	Spring2	0.700	73.8	Good
MPNTF	SECCHI	Summer1	0.700	72.6	Good
MPNTF	SECCHI	Summer2	0.700	71.6	Good
MPNTF	BDO	Spring1	8.370	.	Good
MPNTF	BDO	Spring2	7.150	.	Good
MPNTF	BDO	Summer1	5.740	.	Good
MPNTF	BDO	Summer2	5.330	.	Good
MPNOH	STN	Annual	0.760	10.8	Good
MPNOH	STN	SAV1	0.742	13.1	Good
MPNOH	STN	Spring1	0.904	11.6	Good
MPNOH	STN	Spring2	0.830	12.6	Good
MPNOH	STN	Summer1	0.727	14.9	Good
MPNOH	STN	Summer2	0.727	16.5	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
MPNOH	BTN	Annual	0.844	12.9	Good
MPNOH	BTN	Spring1	0.834	7.1	Good
MPNOH	BTN	Spring2	0.834	10.3	Good
MPNOH	BTN	Summer1	1.032	33.9	Good
MPNOH	BTN	Summer2	1.123	44.6	Fair
MPNOH	SDIN	Annual	0.176	18.5	Good
MPNOH	SDIN	SAV1	0.159	.	Good
MPNOH	SDIN	SAV1	0.159	26.1	Good
MPNOH	SDIN	Spring1	0.200	6.3	Good
MPNOH	SDIN	Spring2	0.194	13.7	Good
MPNOH	SDIN	Summer1	0.159	37.4	Good
MPNOH	SDIN	Summer2	0.159	43.3	Fair
MPNOH	BDIN	Annual	0.160	15.6	Good
MPNOH	BDIN	Spring1	0.184	5.1	Good
MPNOH	BDIN	Spring2	0.189	12.6	Good
MPNOH	BDIN	Summer1	0.158	35.0	Good
MPNOH	BDIN	Summer2	0.157	40.7	Fair
MPNOH	STP	Annual	0.102	55.9	Fair
MPNOH	STP	SAV1	0.113	60.7	Fair
MPNOH	STP	Spring1	0.147	74.7	Poor
MPNOH	STP	Spring2	0.118	61.1	Poor
MPNOH	STP	Summer1	0.108	56.9	Fair
MPNOH	STP	Summer2	0.113	60.3	Fair
MPNOH	BTP	Annual	0.126	54.1	Fair
MPNOH	BTP	Spring1	0.120	45.5	Fair
MPNOH	BTP	Spring2	0.158	60.8	Poor
MPNOH	BTP	Summer1	0.192	75.1	Poor
MPNOH	BTP	Summer2	0.192	75.0	Poor
MPNOH	SDIP	Annual	0.020	70.4	Poor
MPNOH	SDIP	SAV1	0.021	72.0	Poor
MPNOH	SDIP	Spring1	0.013	59.0	Fair
MPNOH	SDIP	Spring2	0.019	69.9	Poor
MPNOH	SDIP	Summer1	0.024	73.7	Poor
MPNOH	SDIP	Summer2	0.030	81.9	Poor
MPNOH	BDIP	Annual	0.019	68.0	Poor
MPNOH	BDIP	Spring1	0.015	62.9	Poor
MPNOH	BDIP	Spring2	0.017	64.5	Poor
MPNOH	BDIP	Summer1	0.025	72.1	Poor
MPNOH	BDIP	Summer2	0.027	74.6	Poor
MPNOH	SCHLA	Annual	9.080	43.7	Fair
MPNOH	SCHLA	SAV1	10.040	36.4	Good
MPNOH	SCHLA	Spring1	5.230	22.2	Good
MPNOH	SCHLA	Spring2	6.980	29.5	Good
MPNOH	SCHLA	Summer1	12.650	42.7	Fair
MPNOH	SCHLA	Summer2	12.820	39.5	Good
MPNOH	STSS	Annual	32.500	68.4	Poor

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
MPNOH	STSS	SAV1	37.000	75.4	Poor
MPNOH	STSS	Spring1	56.000	83.9	Poor
MPNOH	STSS	Spring2	41.000	73.0	Poor
MPNOH	STSS	Summer1	30.000	68.1	Poor
MPNOH	STSS	Summer2	30.000	70.5	Poor
MPNOH	BTSS	Annual	61.000	74.0	Poor
MPNOH	BTSS	Spring1	62.000	68.9	Poor
MPNOH	BTSS	Spring2	70.000	73.3	Poor
MPNOH	BTSS	Summer1	75.000	80.5	Poor
MPNOH	BTSS	Summer2	80.000	82.8	Poor
MPNOH	SECCHI	Annual	0.400	44.7	Fair
MPNOH	SECCHI	SAV1	0.400	42.6	Fair
MPNOH	SECCHI	Spring1	0.300	35.6	Poor
MPNOH	SECCHI	Spring2	0.300	29.3	Poor
MPNOH	SECCHI	Summer1	0.400	37.5	Poor
MPNOH	SECCHI	Summer2	0.400	33.5	Poor
MPNOH	BDO	Spring1	8.230	.	Good
MPNOH	BDO	Spring2	7.060	.	Good
MPNOH	BDO	Summer1	4.985	.	Fair
MPNOH	BDO	Summer2	4.540	.	Fair
YRKMH	STN	Annual	0.633	28.7	Good
YRKMH	STN	SAV1	0.628	27.8	Good
YRKMH	STN	Spring1	0.732	27.6	Good
YRKMH	STN	Spring2	0.732	31.2	Good
YRKMH	STN	Summer1	0.623	25.7	Good
YRKMH	STN	Summer2	0.628	29.8	Good
YRKMH	BTN	Annual	0.796	51.7	Fair
YRKMH	BTN	Spring1	0.827	51.8	Fair
YRKMH	BTN	Spring2	0.821	57.5	Fair
YRKMH	BTN	Summer1	0.736	51.3	Fair
YRKMH	BTN	Summer2	0.729	53.8	Fair
YRKMH	SDIN	Annual	0.084	33.7	Good
YRKMH	SDIN	SAV1	0.075	39.0	Good
YRKMH	SDIN	Spring1	0.063	7.5	Good
YRKMH	SDIN	Spring2	0.062	22.1	Good
YRKMH	SDIN	Summer1	0.090	62.4	Poor
YRKMH	SDIN	Summer2	0.090	62.4	Poor
YRKMH	BDIN	Annual	0.075	18.1	Good
YRKMH	BDIN	Spring1	0.041	2.4	Good
YRKMH	BDIN	Spring2	0.049	9.8	Good
YRKMH	BDIN	Summer1	0.099	26.6	Good
YRKMH	BDIN	Summer2	0.099	28.0	Good
YRKMH	STP	Annual	0.092	88.7	Poor
YRKMH	STP	SAV1	0.091	86.7	Poor
YRKMH	STP	Spring1	0.101	94.3	Poor
YRKMH	STP	Spring2	0.097	91.5	Poor

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
YRKMh	STP	Summer1	0.089	82.5	Poor
YRKMh	STP	Summer2	0.104	80.5	Poor
YRKMh	BTP	Annual	0.123	93.7	Poor
YRKMh	BTP	Spring1	0.125	95.7	Poor
YRKMh	BTP	Spring2	0.127	95.5	Poor
YRKMh	BTP	Summer1	0.125	91.4	Poor
YRKMh	BTP	Summer2	0.124	89.9	Poor
YRKMh	SDIP	Annual	0.018	91.1	Poor
YRKMh	SDIP	SAV1	0.021	90.8	Poor
YRKMh	SDIP	Spring1	0.009	82.1	Poor
YRKMh	SDIP	Spring2	0.011	86.0	Poor
YRKMh	SDIP	Summer1	0.031	93.0	Poor
YRKMh	SDIP	Summer2	0.035	93.7	Poor
YRKMh	BDIP	Annual	0.017	82.7	Poor
YRKMh	BDIP	Spring1	0.010	83.7	Poor
YRKMh	BDIP	Spring2	0.011	84.0	Poor
YRKMh	BDIP	Summer1	0.028	77.7	Poor
YRKMh	BDIP	Summer2	0.033	80.5	Poor
YRKMh	SCHLA	Annual	15.713	76.1	Poor
YRKMh	SCHLA	SAV1	13.915	69.5	Poor
YRKMh	SCHLA	Spring1	17.090	80.4	Poor
YRKMh	SCHLA	Spring2	13.915	71.9	Poor
YRKMh	SCHLA	Summer1	16.708	68.0	Poor
YRKMh	SCHLA	Summer2	17.440	67.4	Poor
YRKMh	STSS	Annual	27.000	92.2	Poor
YRKMh	STSS	SAV1	27.000	92.8	Poor
YRKMh	STSS	Spring1	55.500	97.9	Poor
YRKMh	STSS	Spring2	60.000	98.3	Poor
YRKMh	STSS	Summer1	26.500	92.1	Poor
YRKMh	STSS	Summer2	26.000	89.9	Poor
YRKMh	BTSS	Annual	64.000	95.3	Poor
YRKMh	BTSS	Spring1	90.000	97.6	Poor
YRKMh	BTSS	Spring2	88.500	97.5	Poor
YRKMh	BTSS	Summer1	55.500	95.4	Poor
YRKMh	BTSS	Summer2	42.500	93.1	Poor
YRKMh	SECCHI	Annual	0.550	4.8	Poor
YRKMh	SECCHI	SAV1	0.500	5.3	Poor
YRKMh	SECCHI	Spring1	0.400	3.6	Poor
YRKMh	SECCHI	Spring2	0.400	3.2	Poor
YRKMh	SECCHI	Summer1	0.500	5.2	Poor
YRKMh	SECCHI	Summer2	0.500	5.2	Poor
YRKMh	BDO	Spring1	8.235	.	Good
YRKMh	BDO	Spring2	6.425	.	Good
YRKMh	BDO	Summer1	5.273	.	Good
YRKMh	BDO	Summer2	5.238	.	Good
YRKPf	STN	Annual	0.427	37.5	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
YRKPH	STN	SAV2	0.438	39.6	Good
YRKPH	STN	Spring1	0.407	30.6	Good
YRKPH	STN	Spring2	0.407	31.1	Good
YRKPH	STN	Summer1	0.486	48.5	Fair
YRKPH	STN	Summer2	0.492	50.9	Fair
YRKPH	BTN	Annual	0.477	51.9	Fair
YRKPH	BTN	Spring1	0.454	49.1	Fair
YRKPH	BTN	Spring2	0.461	54.1	Fair
YRKPH	BTN	Summer1	0.544	60.4	Poor
YRKPH	BTN	Summer2	0.551	67.2	Poor
YRKPH	SDIN	Annual	0.031	32.3	Good
YRKPH	SDIN	SAV2	0.036	30.0	Good
YRKPH	SDIN	Spring1	0.017	11.2	Good
YRKPH	SDIN	Spring2	0.023	39.2	Good
YRKPH	SDIN	Summer1	0.044	71.4	Poor
YRKPH	SDIN	Summer2	0.044	63.5	Poor
YRKPH	BDIN	Annual	0.045	34.0	Good
YRKPH	BDIN	Spring1	0.018	24.5	Good
YRKPH	BDIN	Spring2	0.030	38.3	Good
YRKPH	BDIN	Summer1	0.076	49.4	Fair
YRKPH	BDIN	Summer2	0.096	51.7	Fair
YRKPH	STP	Annual	0.051	85.8	Poor
YRKPH	STP	SAV2	0.049	86.9	Poor
YRKPH	STP	Spring1	0.040	84.1	Poor
YRKPH	STP	Spring2	0.044	88.1	Poor
YRKPH	STP	Summer1	0.074	92.3	Poor
YRKPH	STP	Summer2	0.082	91.8	Poor
YRKPH	BTP	Annual	0.073	84.8	Poor
YRKPH	BTP	Spring1	0.050	81.9	Poor
YRKPH	BTP	Spring2	0.070	86.1	Poor
YRKPH	BTP	Summer1	0.087	88.9	Poor
YRKPH	BTP	Summer2	0.091	87.6	Poor
YRKPH	SDIP	Annual	0.014	80.5	Poor
YRKPH	SDIP	SAV2	0.012	70.6	Poor
YRKPH	SDIP	Spring1	0.007	74.6	Poor
YRKPH	SDIP	Spring2	0.008	77.3	Poor
YRKPH	SDIP	Summer1	0.022	82.7	Poor
YRKPH	SDIP	Summer2	0.025	86.7	Poor
YRKPH	BDIP	Annual	0.017	75.3	Poor
YRKPH	BDIP	Spring1	0.008	74.4	Poor
YRKPH	BDIP	Spring2	0.010	76.8	Poor
YRKPH	BDIP	Summer1	0.030	76.0	Poor
YRKPH	BDIP	Summer2	0.032	80.2	Poor
YRKPH	SCHLA	Annual	8.840	62.4	Poor
YRKPH	SCHLA	SAV2	6.608	52.8	Fair
YRKPH	SCHLA	Spring1	6.700	45.6	Fair

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
YRKPH	SCHLA	Spring2	8.950	57.0	Poor
YRKPH	SCHLA	Summer1	10.123	76.5	Poor
YRKPH	SCHLA	Summer2	10.340	80.7	Poor
YRKPH	STSS	Annual	12.000	49.9	Fair
YRKPH	STSS	SAV2	11.250	51.7	Fair
YRKPH	STSS	Spring1	16.125	70.4	Poor
YRKPH	STSS	Spring2	16.125	78.6	Poor
YRKPH	STSS	Summer1	10.250	48.1	Fair
YRKPH	STSS	Summer2	10.000	36.3	Good
YRKPH	BTSS	Annual	24.250	73.7	Poor
YRKPH	BTSS	Spring1	29.000	78.4	Poor
YRKPH	BTSS	Spring2	38.000	91.4	Poor
YRKPH	BTSS	Summer1	22.250	71.5	Poor
YRKPH	BTSS	Summer2	20.500	61.4	Poor
YRKPH	SECCHI	Annual	1.150	12.9	Poor
YRKPH	SECCHI	SAV2	1.075	11.5	Poor
YRKPH	SECCHI	Spring1	0.900	6.6	Poor
YRKPH	SECCHI	Spring2	0.900	5.0	Poor
YRKPH	SECCHI	Summer1	1.050	10.7	Poor
YRKPH	SECCHI	Summer2	1.050	14.2	Poor
YRKPH	BDO	Spring1	8.735	.	Good
YRKPH	BDO	Spring2	7.185	.	Good
YRKPH	BDO	Summer1	4.328	.	Fair
YRKPH	BDO	Summer2	4.155	.	Fair
MOBPH	STN	Annual	0.387	32.6	Good
MOBPH	STN	SAV2	0.378	25.8	Good
MOBPH	STN	Spring1	0.350	21.1	Good
MOBPH	STN	Spring2	0.382	35.2	Good
MOBPH	STN	Summer1	0.482	55.2	Fair
MOBPH	STN	Summer2	0.490	55.6	Fair
MOBPH	BTN	Annual	0.397	40.3	Fair
MOBPH	BTN	Spring1	0.354	30.8	Good
MOBPH	BTN	Spring2	0.397	46.2	Fair
MOBPH	BTN	Summer1	0.484	55.4	Fair
MOBPH	BTN	Summer2	0.486	51.2	Fair
MOBPH	SDIN	Annual	0.010	9.4	Good
MOBPH	SDIN	SAV2	0.009	4.6	Good
MOBPH	SDIN	Spring1	0.006	5.9	Good
MOBPH	SDIN	Spring2	0.008	11.9	Good
MOBPH	SDIN	Summer1	0.012	23.0	Good
MOBPH	SDIN	Summer2	0.012	20.8	Good
MOBPH	BDIN	Annual	0.013	7.0	Good
MOBPH	BDIN	Spring1	0.008	8.0	Good
MOBPH	BDIN	Spring2	0.009	8.6	Good
MOBPH	BDIN	Summer1	0.027	10.1	Good
MOBPH	BDIN	Summer2	0.028	6.9	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
MOBPH	STP	Annual	0.026	38.4	Fair
MOBPH	STP	SAV2	0.023	31.5	Good
MOBPH	STP	Spring1	0.020	34.7	Good
MOBPH	STP	Spring2	0.023	45.3	Fair
MOBPH	STP	Summer1	0.040	58.6	Fair
MOBPH	STP	Summer2	0.040	55.5	Fair
MOBPH	BTP	Annual	0.029	24.8	Good
MOBPH	BTP	Spring1	0.026	19.9	Good
MOBPH	BTP	Spring2	0.029	35.7	Good
MOBPH	BTP	Summer1	0.046	34.9	Good
MOBPH	BTP	Summer2	0.047	27.9	Good
MOBPH	SDIP	Annual	0.001	8.9	Good
MOBPH	SDIP	SAV2	0.001	6.8	Good
MOBPH	SDIP	Spring1	0.001	1.2	Good
MOBPH	SDIP	Spring2	0.001	6.2	Good
MOBPH	SDIP	Summer1	0.003	24.0	Good
MOBPH	SDIP	Summer2	0.004	27.5	Good
MOBPH	BDIP	Annual	0.002	9.0	Good
MOBPH	BDIP	Spring1	0.001	1.9	Good
MOBPH	BDIP	Spring2	0.001	6.4	Good
MOBPH	BDIP	Summer1	0.005	10.2	Good
MOBPH	BDIP	Summer2	0.005	9.7	Good
MOBPH	SCHLA	Annual	4.873	34.3	Good
MOBPH	SCHLA	SAV2	4.920	37.4	Good
MOBPH	SCHLA	Spring1	3.538	15.5	Good
MOBPH	SCHLA	Spring2	4.873	33.2	Good
MOBPH	SCHLA	Summer1	9.618	74.1	Poor
MOBPH	SCHLA	Summer2	9.999	77.5	Poor
MOBPH	STSS	Annual	9.200	51.1	Fair
MOBPH	STSS	SAV2	8.843	51.2	Fair
MOBPH	STSS	Spring1	7.963	46.5	Fair
MOBPH	STSS	Spring2	8.485	58.4	Poor
MOBPH	STSS	Summer1	12.845	66.9	Poor
MOBPH	STSS	Summer2	13.113	69.2	Poor
MOBPH	BTSS	Annual	13.075	36.6	Good
MOBPH	BTSS	Spring1	12.848	42.3	Good
MOBPH	BTSS	Spring2	13.433	51.4	Fair
MOBPH	BTSS	Summer1	20.855	54.3	Fair
MOBPH	BTSS	Summer2	21.804	56.5	Fair
MOBPH	SECCHI	Annual	1.250	24.4	Poor
MOBPH	SECCHI	SAV2	1.300	21.8	Poor
MOBPH	SECCHI	Spring1	1.350	28.6	Poor
MOBPH	SECCHI	Spring2	1.300	22.3	Poor
MOBPH	SECCHI	Summer1	1.088	15.7	Poor
MOBPH	SECCHI	Summer2	1.000	14.1	Poor
MOBPH	BDO	Spring1	9.665	.	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
MOBPH	BDO	Spring2	8.795	.	Good
MOBPH	BDO	Summer1	6.709	.	Good
MOBPH	BDO	Summer2	6.708	.	Good
RPPTF	STN	Annual	0.923	16.8	Good
RPPTF	STN	SAV1	0.932	16.6	Good
RPPTF	STN	Spring1	0.891	14.6	Good
RPPTF	STN	Spring2	0.923	13.0	Good
RPPTF	STN	Summer1	0.938	16.4	Good
RPPTF	STN	Summer2	0.932	15.4	Good
RPPTF	BTN	Annual	0.933	13.4	Good
RPPTF	BTN	Spring1	0.925	14.5	Good
RPPTF	BTN	Spring2	0.857	11.0	Good
RPPTF	BTN	Summer1	0.991	14.1	Good
RPPTF	BTN	Summer2	0.983	14.1	Good
RPPTF	SDIN	Annual	0.482	30.8	Good
RPPTF	SDIN	SAV1	0.336	.	Good
RPPTF	SDIN	SAV1	0.336	26.2	Good
RPPTF	SDIN	Spring1	0.530	24.1	Good
RPPTF	SDIN	Spring2	0.424	20.6	Good
RPPTF	SDIN	Summer1	0.260	21.8	Good
RPPTF	SDIN	Summer2	0.185	12.5	Good
RPPTF	BDIN	Annual	0.475	29.7	Good
RPPTF	BDIN	Spring1	0.517	24.3	Good
RPPTF	BDIN	Spring2	0.446	18.8	Good
RPPTF	BDIN	Summer1	0.251	23.5	Good
RPPTF	BDIN	Summer2	0.191	15.7	Good
RPPTF	STP	Annual	0.074	32.5	Good
RPPTF	STP	SAV1	0.074	28.6	Good
RPPTF	STP	Spring1	0.075	32.8	Good
RPPTF	STP	Spring2	0.073	33.4	Good
RPPTF	STP	Summer1	0.077	27.2	Good
RPPTF	STP	Summer2	0.078	25.3	Good
RPPTF	BTP	Annual	0.082	30.7	Good
RPPTF	BTP	Spring1	0.080	30.4	Good
RPPTF	BTP	Spring2	0.091	32.6	Good
RPPTF	BTP	Summer1	0.089	32.6	Good
RPPTF	BTP	Summer2	0.089	31.9	Good
RPPTF	SDIP	Annual	0.008	14.4	Good
RPPTF	SDIP	SAV1	0.007	11.5	Good
RPPTF	SDIP	Spring1	0.009	16.3	Good
RPPTF	SDIP	Spring2	0.007	9.6	Good
RPPTF	SDIP	Summer1	0.006	9.7	Good
RPPTF	SDIP	Summer2	0.006	10.3	Good
RPPTF	BDIP	Annual	0.007	21.0	Good
RPPTF	BDIP	Spring1	0.009	24.0	Good
RPPTF	BDIP	Spring2	0.007	16.6	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
RPPTF	BDIP	Summer1	0.006	12.8	Good
RPPTF	BDIP	Summer2	0.006	13.4	Good
RPPTF	SCHLA	Annual	16.026	76.9	Poor
RPPTF	SCHLA	SAV1	23.900	81.7	Poor
RPPTF	SCHLA	Spring1	12.615	73.8	Poor
RPPTF	SCHLA	Spring2	19.260	81.7	Poor
RPPTF	SCHLA	Summer1	28.198	79.9	Poor
RPPTF	SCHLA	Summer2	28.875	80.8	Poor
RPPTF	STSS	Annual	22.000	66.4	Poor
RPPTF	STSS	SAV1	22.000	69.7	Poor
RPPTF	STSS	Spring1	27.500	64.3	Poor
RPPTF	STSS	Spring2	23.500	66.8	Poor
RPPTF	STSS	Summer1	21.250	70.1	Poor
RPPTF	STSS	Summer2	22.000	71.1	Poor
RPPTF	BTSS	Annual	32.500	48.0	Fair
RPPTF	BTSS	Spring1	37.500	62.5	Poor
RPPTF	BTSS	Spring2	39.000	64.1	Poor
RPPTF	BTSS	Summer1	32.500	47.1	Fair
RPPTF	BTSS	Summer2	33.500	47.4	Fair
RPPTF	SECCHI	Annual	0.500	44.1	Fair
RPPTF	SECCHI	SAV1	0.500	23.1	Poor
RPPTF	SECCHI	Spring1	0.500	25.7	Poor
RPPTF	SECCHI	Spring2	0.500	24.3	Poor
RPPTF	SECCHI	Summer1	0.500	40.8	Fair
RPPTF	SECCHI	Summer2	0.500	40.3	Poor
RPPTF	BDO	Spring1	9.200	.	Good
RPPTF	BDO	Spring2	8.300	.	Good
RPPTF	BDO	Summer1	6.905	.	Good
RPPTF	BDO	Summer2	6.855	.	Good
RPPOH	STN	Annual	0.745	10.2	Good
RPPOH	STN	SAV1	0.657	9.1	Good
RPPOH	STN	Spring1	1.036	17.0	Good
RPPOH	STN	Spring2	0.811	11.6	Good
RPPOH	STN	Summer1	0.627	9.3	Good
RPPOH	STN	Summer2	0.584	8.1	Good
RPPOH	BTN	Annual	0.816	11.7	Good
RPPOH	BTN	Spring1	1.172	19.4	Good
RPPOH	BTN	Spring2	0.823	9.9	Good
RPPOH	BTN	Summer1	0.669	9.7	Good
RPPOH	BTN	Summer2	0.656	10.1	Good
RPPOH	SDIN	Annual	0.135	13.5	Good
RPPOH	SDIN	SAV1	0.012	1.1	Good
RPPOH	SDIN	SAV1	0.012	.	Good
RPPOH	SDIN	Spring1	0.512	28.1	Good
RPPOH	SDIN	Spring2	0.186	12.9	Good
RPPOH	SDIN	Summer1	0.008	1.1	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
RPPOH	SDIN	Summer2	0.004	0.6	Good
RPPOH	BDIN	Annual	0.175	17.4	Good
RPPOH	BDIN	Spring1	0.453	23.5	Good
RPPOH	BDIN	Spring2	0.185	12.2	Good
RPPOH	BDIN	Summer1	0.010	1.2	Good
RPPOH	BDIN	Summer2	0.009	1.4	Good
RPPOH	STP	Annual	0.077	36.4	Good
RPPOH	STP	SAV1	0.079	33.3	Good
RPPOH	STP	Spring1	0.103	52.7	Fair
RPPOH	STP	Spring2	0.103	50.6	Fair
RPPOH	STP	Summer1	0.069	23.6	Good
RPPOH	STP	Summer2	0.064	19.9	Good
RPPOH	BTP	Annual	0.092	34.2	Good
RPPOH	BTP	Spring1	0.144	57.7	Fair
RPPOH	BTP	Spring2	0.119	41.1	Fair
RPPOH	BTP	Summer1	0.101	32.9	Good
RPPOH	BTP	Summer2	0.105	36.5	Good
RPPOH	SDIP	Annual	0.008	32.2	Good
RPPOH	SDIP	SAV1	0.009	36.2	Good
RPPOH	SDIP	Spring1	0.012	55.3	Fair
RPPOH	SDIP	Spring2	0.012	49.7	Fair
RPPOH	SDIP	Summer1	0.009	34.6	Good
RPPOH	SDIP	Summer2	0.009	35.9	Good
RPPOH	BDIP	Annual	0.008	32.4	Good
RPPOH	BDIP	Spring1	0.011	50.5	Fair
RPPOH	BDIP	Spring2	0.011	45.2	Fair
RPPOH	BDIP	Summer1	0.009	32.0	Good
RPPOH	BDIP	Summer2	0.010	36.3	Good
RPPOH	SCHLA	Annual	16.840	67.2	Poor
RPPOH	SCHLA	SAV1	18.030	60.5	Poor
RPPOH	SCHLA	Spring1	8.955	40.1	Good
RPPOH	SCHLA	Spring2	17.960	67.2	Poor
RPPOH	SCHLA	Summer1	18.695	59.7	Poor
RPPOH	SCHLA	Summer2	18.260	54.9	Fair
RPPOH	STSS	Annual	26.000	57.0	Fair
RPPOH	STSS	SAV1	26.000	55.6	Fair
RPPOH	STSS	Spring1	41.000	70.9	Poor
RPPOH	STSS	Spring2	36.000	65.6	Poor
RPPOH	STSS	Summer1	22.500	49.1	Fair
RPPOH	STSS	Summer2	19.000	41.3	Fair
RPPOH	BTSS	Annual	50.000	65.8	Poor
RPPOH	BTSS	Spring1	79.000	78.0	Poor
RPPOH	BTSS	Spring2	79.000	78.0	Poor
RPPOH	BTSS	Summer1	42.500	52.4	Fair
RPPOH	BTSS	Summer2	31.000	36.7	Good
RPPOH	SECCHI	Annual	0.400	44.7	Fair

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
RPPOH	SECCHI	SAV1	0.400	42.6	Fair
RPPOH	SECCHI	Spring1	0.300	35.6	Poor
RPPOH	SECCHI	Spring2	0.300	29.3	Poor
RPPOH	SECCHI	Summer1	0.475	53.9	Fair
RPPOH	SECCHI	Summer2	0.438	41.3	Fair
RPPOH	BDO	Spring1	9.270	.	Good
RPPOH	BDO	Spring2	7.420	.	Good
RPPOH	BDO	Summer1	6.635	.	Good
RPPOH	BDO	Summer2	6.560	.	Good
RPPMH	STN	Annual	0.464	10.8	Good
RPPMH	STN	SAV1	0.485	12.1	Good
RPPMH	STN	Spring1	0.463	6.4	Good
RPPMH	STN	Spring2	0.466	8.8	Good
RPPMH	STN	Summer1	0.511	14.9	Good
RPPMH	STN	Summer2	0.517	15.5	Good
RPPMH	BTN	Annual	0.519	13.9	Good
RPPMH	BTN	Spring1	0.528	10.6	Good
RPPMH	BTN	Spring2	0.528	11.0	Good
RPPMH	BTN	Summer1	0.513	13.4	Good
RPPMH	BTN	Summer2	0.501	14.6	Good
RPPMH	SDIN	Annual	0.012	1.5	Good
RPPMH	SDIN	SAV1	0.010	2.2	Good
RPPMH	SDIN	Spring1	0.014	0.5	Good
RPPMH	SDIN	Spring2	0.013	1.3	Good
RPPMH	SDIN	Summer1	0.009	2.1	Good
RPPMH	SDIN	Summer2	0.009	2.2	Good
RPPMH	BDIN	Annual	0.023	1.5	Good
RPPMH	BDIN	Spring1	0.023	1.5	Good
RPPMH	BDIN	Spring2	0.018	1.5	Good
RPPMH	BDIN	Summer1	0.023	2.1	Good
RPPMH	BDIN	Summer2	0.027	2.5	Good
RPPMH	STP	Annual	0.038	46.2	Fair
RPPMH	STP	SAV1	0.043	46.5	Fair
RPPMH	STP	Spring1	0.038	57.5	Fair
RPPMH	STP	Spring2	0.044	60.8	Poor
RPPMH	STP	Summer1	0.045	34.6	Good
RPPMH	STP	Summer2	0.043	29.8	Good
RPPMH	BTP	Annual	0.048	48.2	Fair
RPPMH	BTP	Spring1	0.049	52.2	Fair
RPPMH	BTP	Spring2	0.056	57.9	Poor
RPPMH	BTP	Summer1	0.059	47.1	Fair
RPPMH	BTP	Summer2	0.059	38.1	Good
RPPMH	SDIP	Annual	0.005	39.4	Fair
RPPMH	SDIP	SAV1	0.005	43.7	Fair
RPPMH	SDIP	Spring1	0.005	62.0	Poor
RPPMH	SDIP	Spring2	0.005	44.4	Fair

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
RPPMH	SDIP	Summer1	0.005	38.0	Good
RPPMH	SDIP	Summer2	0.006	35.4	Good
RPPMH	BDIP	Annual	0.006	37.9	Good
RPPMH	BDIP	Spring1	0.006	58.5	Poor
RPPMH	BDIP	Spring2	0.006	47.5	Fair
RPPMH	BDIP	Summer1	0.009	30.2	Good
RPPMH	BDIP	Summer2	0.010	32.7	Good
RPPMH	SCHLA	Annual	8.722	48.7	Fair
RPPMH	SCHLA	SAV1	11.173	50.8	Fair
RPPMH	SCHLA	Spring1	9.896	52.1	Fair
RPPMH	SCHLA	Spring2	10.290	50.0	Fair
RPPMH	SCHLA	Summer1	11.866	49.3	Fair
RPPMH	SCHLA	Summer2	11.547	47.8	Fair
RPPMH	STSS	Annual	7.770	44.1	Fair
RPPMH	STSS	SAV1	8.306	42.6	Fair
RPPMH	STSS	Spring1	8.310	59.7	Poor
RPPMH	STSS	Spring2	13.375	67.4	Poor
RPPMH	STSS	Summer1	8.738	42.5	Good
RPPMH	STSS	Summer2	7.540	36.0	Good
RPPMH	BTSS	Annual	15.040	51.2	Fair
RPPMH	BTSS	Spring1	18.500	65.9	Poor
RPPMH	BTSS	Spring2	18.500	73.2	Poor
RPPMH	BTSS	Summer1	16.456	61.6	Poor
RPPMH	BTSS	Summer2	18.500	59.8	Poor
RPPMH	SECCHI	Annual	1.175	47.3	Fair
RPPMH	SECCHI	SAV1	1.150	47.6	Fair
RPPMH	SECCHI	Spring1	1.100	39.3	Poor
RPPMH	SECCHI	Spring2	1.100	38.2	Poor
RPPMH	SECCHI	Summer1	1.125	54.7	Fair
RPPMH	SECCHI	Summer2	1.150	55.7	Fair
RPPMH	BDO	Spring1	8.905	.	Good
RPPMH	BDO	Spring2	6.740	.	Good
RPPMH	BDO	Summer1	4.320	.	Fair
RPPMH	BDO	Summer2	4.220	.	Fair
CRRMH	STN	Annual	0.468	10.1	Good
CRRMH	STN	SAV1	0.478	10.3	Good
CRRMH	STN	Spring1	0.403	2.9	Good
CRRMH	STN	Spring2	0.472	7.2	Good
CRRMH	STN	Summer1	0.498	12.5	Good
CRRMH	STN	Summer2	0.513	14.1	Good
CRRMH	BTN	Annual	0.477	11.0	Good
CRRMH	BTN	Spring1	0.421	3.4	Good
CRRMH	BTN	Spring2	0.502	7.9	Good
CRRMH	BTN	Summer1	0.517	14.3	Good
CRRMH	BTN	Summer2	0.496	13.2	Good
CRRMH	SDIN	Annual	0.007	0.7	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
CRRMH	SDIN	SAV1	0.008	1.2	Good
CRRMH	SDIN	Spring1	0.007	0.1	Good
CRRMH	SDIN	Spring2	0.007	0.5	Good
CRRMH	SDIN	Summer1	0.006	1.0	Good
CRRMH	SDIN	Summer2	0.007	1.4	Good
CRRMH	BDIN	Annual	0.009	0.2	Good
CRRMH	BDIN	Spring1	0.008	0.1	Good
CRRMH	BDIN	Spring2	0.013	0.5	Good
CRRMH	BDIN	Summer1	0.013	0.6	Good
CRRMH	BDIN	Summer2	0.034	4.2	Good
CRRMH	STP	Annual	0.029	29.1	Good
CRRMH	STP	SAV1	0.035	31.5	Good
CRRMH	STP	Spring1	0.026	35.7	Good
CRRMH	STP	Spring2	0.032	39.0	Good
CRRMH	STP	Summer1	0.039	26.0	Good
CRRMH	STP	Summer2	0.042	26.3	Good
CRRMH	BTP	Annual	0.037	33.4	Good
CRRMH	BTP	Spring1	0.034	37.1	Good
CRRMH	BTP	Spring2	0.042	47.3	Fair
CRRMH	BTP	Summer1	0.054	41.5	Fair
CRRMH	BTP	Summer2	0.054	34.2	Good
CRRMH	SDIP	Annual	0.003	32.2	Good
CRRMH	SDIP	SAV1	0.004	34.2	Good
CRRMH	SDIP	Spring1	0.004	48.4	Fair
CRRMH	SDIP	Spring2	0.005	50.2	Fair
CRRMH	SDIP	Summer1	0.004	29.1	Good
CRRMH	SDIP	Summer2	0.004	27.2	Good
CRRMH	BDIP	Annual	0.004	29.6	Good
CRRMH	BDIP	Spring1	0.004	44.8	Fair
CRRMH	BDIP	Spring2	0.004	36.1	Good
CRRMH	BDIP	Summer1	0.006	22.7	Good
CRRMH	BDIP	Summer2	0.006	20.4	Good
CRRMH	SCHLA	Annual	6.020	25.5	Good
CRRMH	SCHLA	SAV1	8.420	34.1	Good
CRRMH	SCHLA	Spring1	4.300	13.5	Good
CRRMH	SCHLA	Spring2	8.350	35.6	Good
CRRMH	SCHLA	Summer1	8.465	29.0	Good
CRRMH	SCHLA	Summer2	8.510	28.1	Good
CRRMH	STSS	Annual	4.000	14.4	Good
CRRMH	STSS	SAV1	4.000	10.9	Good
CRRMH	STSS	Spring1	4.000	13.3	Good
CRRMH	STSS	Spring2	10.000	54.2	Fair
CRRMH	STSS	Summer1	4.500	12.5	Good
CRRMH	STSS	Summer2	4.000	8.5	Good
CRRMH	BTSS	Annual	8.000	21.9	Good
CRRMH	BTSS	Spring1	6.000	11.4	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
CRRMH	BTSS	Spring2	12.000	41.6	Good
CRRMH	BTSS	Summer1	9.500	32.9	Good
CRRMH	BTSS	Summer2	8.000	23.6	Good
CRRMH	SECCHI	Annual	1.600	69.8	Good
CRRMH	SECCHI	SAV1	1.400	68.1	Good
CRRMH	SECCHI	Spring1	1.700	73.0	Good
CRRMH	SECCHI	Spring2	1.200	52.6	Fair
CRRMH	SECCHI	Summer1	1.350	72.8	Good
CRRMH	SECCHI	Summer2	1.400	76.6	Good
CRRMH	BDO	Spring1	8.820	.	Good
CRRMH	BDO	Spring2	6.750	.	Good
CRRMH	BDO	Summer1	3.925	.	Fair
CRRMH	BDO	Summer2	3.900	.	Fair
PIAMH	STN	Annual	0.430	7.2	Good
PIAMH	STN	SAV1	0.469	9.6	Good
PIAMH	STN	Spring1	0.397	2.7	Good
PIAMH	STN	Spring2	0.469	7.0	Good
PIAMH	STN	Summer1	0.489	11.5	Good
PIAMH	STN	Summer2	0.482	10.8	Good
PIAMH	BTN	Annual	0.417	6.2	Good
PIAMH	BTN	Spring1	0.385	2.3	Good
PIAMH	BTN	Spring2	0.436	3.9	Good
PIAMH	BTN	Summer1	0.498	12.0	Good
PIAMH	BTN	Summer2	0.504	14.3	Good
PIAMH	SDIN	Annual	0.008	0.8	Good
PIAMH	SDIN	SAV1	0.007	1.2	Good
PIAMH	SDIN	Spring1	0.007	0.1	Good
PIAMH	SDIN	Spring2	0.006	0.3	Good
PIAMH	SDIN	Summer1	0.008	1.5	Good
PIAMH	SDIN	Summer2	0.008	1.6	Good
PIAMH	BDIN	Annual	0.011	0.4	Good
PIAMH	BDIN	Spring1	0.006	0.1	Good
PIAMH	BDIN	Spring2	0.008	0.2	Good
PIAMH	BDIN	Summer1	0.017	1.0	Good
PIAMH	BDIN	Summer2	0.015	0.8	Good
PIAMH	STP	Annual	0.020	13.2	Good
PIAMH	STP	SAV1	0.026	17.2	Good
PIAMH	STP	Spring1	0.016	13.1	Good
PIAMH	STP	Spring2	0.020	14.8	Good
PIAMH	STP	Summer1	0.029	12.5	Good
PIAMH	STP	Summer2	0.029	10.6	Good
PIAMH	BTP	Annual	0.022	10.5	Good
PIAMH	BTP	Spring1	0.019	10.7	Good
PIAMH	BTP	Spring2	0.023	14.7	Good
PIAMH	BTP	Summer1	0.032	11.2	Good
PIAMH	BTP	Summer2	0.034	9.7	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
PIAMH	SDIP	Annual	0.000	0.7	Good
PIAMH	SDIP	SAV1	0.001	1.9	Good
PIAMH	SDIP	Spring1	0.000	0.5	Good
PIAMH	SDIP	Spring2	0.000	0.5	Good
PIAMH	SDIP	Summer1	0.001	3.0	Good
PIAMH	SDIP	Summer2	0.001	2.2	Good
PIAMH	BDIP	Annual	0.001	1.3	Good
PIAMH	BDIP	Spring1	0.000	0.2	Good
PIAMH	BDIP	Spring2	0.001	0.9	Good
PIAMH	BDIP	Summer1	0.002	3.5	Good
PIAMH	BDIP	Summer2	0.002	2.9	Good
PIAMH	SCHLA	Annual	6.008	25.4	Good
PIAMH	SCHLA	SAV1	8.856	37.0	Good
PIAMH	SCHLA	Spring1	4.739	17.4	Good
PIAMH	SCHLA	Spring2	8.010	33.3	Good
PIAMH	SCHLA	Summer1	9.779	37.3	Good
PIAMH	SCHLA	Summer2	9.879	36.3	Good
PIAMH	STSS	Annual	6.880	36.0	Good
PIAMH	STSS	SAV1	7.570	36.0	Good
PIAMH	STSS	Spring1	6.330	30.1	Good
PIAMH	STSS	Spring2	7.388	37.3	Good
PIAMH	STSS	Summer1	8.850	42.6	Fair
PIAMH	STSS	Summer2	8.760	39.5	Good
PIAMH	BTSS	Annual	8.350	23.5	Good
PIAMH	BTSS	Spring1	8.245	20.3	Good
PIAMH	BTSS	Spring2	9.700	31.5	Good
PIAMH	BTSS	Summer1	13.637	50.6	Fair
PIAMH	BTSS	Summer2	13.748	48.8	Fair
PIAMH	SECCHI	Annual	1.300	53.9	Fair
PIAMH	SECCHI	SAV1	1.200	55.3	Fair
PIAMH	SECCHI	Spring1	1.200	49.1	Fair
PIAMH	SECCHI	Spring2	1.125	47.4	Fair
PIAMH	SECCHI	Summer1	1.200	63.0	Good
PIAMH	SECCHI	Summer2	1.200	64.0	Good
PIAMH	BDO	Spring1	10.865	.	Good
PIAMH	BDO	Spring2	8.758	.	Good
PIAMH	BDO	Summer1	6.276	.	Good
PIAMH	BDO	Summer2	5.610	.	Good
CB5MH	STN	Annual	0.446	8.7	Good
CB5MH	STN	SAV1	0.458	10.8	Good
CB5MH	STN	Spring1	0.447	4.8	Good
CB5MH	STN	Spring2	0.473	8.6	Good
CB5MH	STN	Summer1	0.467	12.2	Good
CB5MH	STN	Summer2	0.478	13.3	Good
CB5MH	BTN	Annual	0.447	8.8	Good
CB5MH	BTN	Spring1	0.414	4.2	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
CB5MH	BTN	Spring2	0.407	3.9	Good
CB5MH	BTN	Summer1	0.491	11.1	Good
CB5MH	BTN	Summer2	0.497	12.9	Good
CB5MH	SDIN	Annual	0.011	1.5	Good
CB5MH	SDIN	SAV1	0.011	2.0	Good
CB5MH	SDIN	Spring1	0.035	2.4	Good
CB5MH	SDIN	Spring2	0.032	4.3	Good
CB5MH	SDIN	Summer1	0.010	2.1	Good
CB5MH	SDIN	Summer2	0.009	1.6	Good
CB5MH	BDIN	Annual	0.025	1.3	Good
CB5MH	BDIN	Spring1	0.021	1.0	Good
CB5MH	BDIN	Spring2	0.024	1.2	Good
CB5MH	BDIN	Summer1	0.090	22.1	Good
CB5MH	BDIN	Summer2	0.094	23.5	Good
CB5MH	STP	Annual	0.019	15.3	Good
CB5MH	STP	SAV1	0.026	16.5	Good
CB5MH	STP	Spring1	0.016	12.4	Good
CB5MH	STP	Spring2	0.018	13.6	Good
CB5MH	STP	Summer1	0.029	14.6	Good
CB5MH	STP	Summer2	0.032	14.4	Good
CB5MH	BTP	Annual	0.027	20.4	Good
CB5MH	BTP	Spring1	0.023	17.6	Good
CB5MH	BTP	Spring2	0.027	20.7	Good
CB5MH	BTP	Summer1	0.043	21.2	Good
CB5MH	BTP	Summer2	0.050	22.7	Good
CB5MH	SDIP	Annual	0.001	2.6	Good
CB5MH	SDIP	SAV1	0.001	4.3	Good
CB5MH	SDIP	Spring1	0.001	2.1	Good
CB5MH	SDIP	Spring2	0.001	2.2	Good
CB5MH	SDIP	Summer1	0.001	6.0	Good
CB5MH	SDIP	Summer2	0.002	7.1	Good
CB5MH	BDIP	Annual	0.002	6.7	Good
CB5MH	BDIP	Spring1	0.001	2.6	Good
CB5MH	BDIP	Spring2	0.002	12.6	Good
CB5MH	BDIP	Summer1	0.013	38.7	Good
CB5MH	BDIP	Summer2	0.017	43.0	Fair
CB5MH	SCHLA	Annual	7.369	37.2	Good
CB5MH	SCHLA	SAV1	10.733	47.5	Fair
CB5MH	SCHLA	Spring1	10.847	56.7	Poor
CB5MH	SCHLA	Spring2	12.493	53.0	Fair
CB5MH	SCHLA	Summer1	7.654	33.3	Good
CB5MH	SCHLA	Summer2	6.942	32.3	Good
CB5MH	STSS	Annual	5.490	30.1	Good
CB5MH	STSS	SAV1	6.390	28.8	Good
CB5MH	STSS	Spring1	4.880	24.7	Good
CB5MH	STSS	Spring2	5.600	34.9	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
CB5MH	STSS	Summer1	6.671	27.7	Good
CB5MH	STSS	Summer2	6.572	24.5	Good
CB5MH	BTSS	Annual	11.547	37.7	Good
CB5MH	BTSS	Spring1	10.873	31.9	Good
CB5MH	BTSS	Spring2	12.225	47.4	Fair
CB5MH	BTSS	Summer1	15.815	51.1	Fair
CB5MH	BTSS	Summer2	14.080	48.2	Fair
CB5MH	SECCHI	Annual	1.900	77.3	Good
CB5MH	SECCHI	SAV1	1.700	77.5	Good
CB5MH	SECCHI	Spring1	1.600	69.4	Good
CB5MH	SECCHI	Spring2	1.550	68.3	Good
CB5MH	SECCHI	Summer1	1.700	83.2	Good
CB5MH	SECCHI	Summer2	1.700	84.8	Good
CB5MH	BDO	Spring1	9.375	.	Good
CB5MH	BDO	Spring2	6.335	.	Good
CB5MH	BDO	Summer1	4.269	.	Fair
CB5MH	BDO	Summer2	4.407	.	Fair
CB6PH	STN	Annual	0.388	30.6	Good
CB6PH	STN	SAV2	0.375	24.9	Good
CB6PH	STN	Spring1	0.382	26.4	Good
CB6PH	STN	Spring2	0.398	37.9	Good
CB6PH	STN	Summer1	0.482	48.1	Fair
CB6PH	STN	Summer2	0.480	46.7	Fair
CB6PH	BTN	Annual	0.371	31.2	Good
CB6PH	BTN	Spring1	0.355	29.0	Good
CB6PH	BTN	Spring2	0.360	32.7	Good
CB6PH	BTN	Summer1	0.456	41.7	Good
CB6PH	BTN	Summer2	0.475	40.0	Good
CB6PH	SDIN	Annual	0.012	10.5	Good
CB6PH	SDIN	SAV2	0.009	7.0	Good
CB6PH	SDIN	Spring1	0.007	6.7	Good
CB6PH	SDIN	Spring2	0.008	11.7	Good
CB6PH	SDIN	Summer1	0.012	19.5	Good
CB6PH	SDIN	Summer2	0.011	16.4	Good
CB6PH	BDIN	Annual	0.029	13.7	Good
CB6PH	BDIN	Spring1	0.012	13.7	Good
CB6PH	BDIN	Spring2	0.012	14.7	Good
CB6PH	BDIN	Summer1	0.074	52.8	Fair
CB6PH	BDIN	Summer2	0.077	47.2	Fair
CB6PH	STP	Annual	0.022	27.9	Good
CB6PH	STP	SAV2	0.019	19.2	Good
CB6PH	STP	Spring1	0.016	17.5	Good
CB6PH	STP	Spring2	0.020	32.4	Good
CB6PH	STP	Summer1	0.032	38.3	Good
CB6PH	STP	Summer2	0.034	33.2	Good
CB6PH	BTP	Annual	0.029	24.1	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
CB6PH	BTP	Spring1	0.024	23.1	Good
CB6PH	BTP	Spring2	0.025	25.0	Good
CB6PH	BTP	Summer1	0.048	38.0	Good
CB6PH	BTP	Summer2	0.051	33.4	Good
CB6PH	SDIP	Annual	0.001	6.9	Good
CB6PH	SDIP	SAV2	0.001	5.2	Good
CB6PH	SDIP	Spring1	0.001	0.6	Good
CB6PH	SDIP	Spring2	0.001	3.2	Good
CB6PH	SDIP	Summer1	0.003	15.9	Good
CB6PH	SDIP	Summer2	0.003	16.7	Good
CB6PH	BDIP	Annual	0.003	18.7	Good
CB6PH	BDIP	Spring1	0.001	5.2	Good
CB6PH	BDIP	Spring2	0.002	14.3	Good
CB6PH	BDIP	Summer1	0.016	53.2	Fair
CB6PH	BDIP	Summer2	0.017	49.7	Fair
CB6PH	SCHLA	Annual	6.675	45.4	Fair
CB6PH	SCHLA	SAV2	6.238	42.6	Fair
CB6PH	SCHLA	Spring1	6.301	34.3	Good
CB6PH	SCHLA	Spring2	6.942	49.0	Fair
CB6PH	SCHLA	Summer1	10.693	76.1	Poor
CB6PH	SCHLA	Summer2	10.814	79.4	Poor
CB6PH	STSS	Annual	7.125	37.0	Good
CB6PH	STSS	SAV2	6.830	33.0	Good
CB6PH	STSS	Spring1	6.520	29.3	Good
CB6PH	STSS	Spring2	6.980	38.2	Good
CB6PH	STSS	Summer1	8.443	43.7	Fair
CB6PH	STSS	Summer2	8.413	40.7	Good
CB6PH	BTSS	Annual	17.380	47.4	Fair
CB6PH	BTSS	Spring1	13.840	42.2	Good
CB6PH	BTSS	Spring2	15.925	63.5	Poor
CB6PH	BTSS	Summer1	22.870	60.0	Poor
CB6PH	BTSS	Summer2	22.982	53.1	Fair
CB6PH	SECCHI	Annual	1.650	53.1	Fair
CB6PH	SECCHI	SAV2	1.700	48.7	Fair
CB6PH	SECCHI	Spring1	1.650	51.8	Fair
CB6PH	SECCHI	Spring2	1.500	35.7	Poor
CB6PH	SECCHI	Summer1	1.350	36.5	Poor
CB6PH	SECCHI	Summer2	1.350	38.4	Poor
CB6PH	BDO	Spring1	10.090	.	Good
CB6PH	BDO	Spring2	7.470	.	Good
CB6PH	BDO	Summer1	4.748	.	Fair
CB6PH	BDO	Summer2	4.470	.	Fair
CB7PH	STN	Annual	0.373	26.4	Good
CB7PH	STN	SAV2	0.364	21.0	Good
CB7PH	STN	Spring1	0.343	19.3	Good
CB7PH	STN	Spring2	0.379	29.2	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
CB7PH	STN	Summer1	0.441	37.4	Good
CB7PH	STN	Summer2	0.434	35.0	Good
CB7PH	BTN	Annual	0.377	31.1	Good
CB7PH	BTN	Spring1	0.327	20.5	Good
CB7PH	BTN	Spring2	0.335	30.9	Good
CB7PH	BTN	Summer1	0.415	34.3	Good
CB7PH	BTN	Summer2	0.435	31.8	Good
CB7PH	SDIN	Annual	0.011	10.7	Good
CB7PH	SDIN	SAV2	0.009	6.6	Good
CB7PH	SDIN	Spring1	0.009	7.8	Good
CB7PH	SDIN	Spring2	0.009	14.3	Good
CB7PH	SDIN	Summer1	0.012	22.2	Good
CB7PH	SDIN	Summer2	0.011	17.3	Good
CB7PH	BDIN	Annual	0.021	14.7	Good
CB7PH	BDIN	Spring1	0.013	13.9	Good
CB7PH	BDIN	Spring2	0.014	20.5	Good
CB7PH	BDIN	Summer1	0.058	41.3	Fair
CB7PH	BDIN	Summer2	0.059	31.5	Good
CB7PH	STP	Annual	0.023	26.1	Good
CB7PH	STP	SAV2	0.020	20.0	Good
CB7PH	STP	Spring1	0.016	18.9	Good
CB7PH	STP	Spring2	0.021	24.4	Good
CB7PH	STP	Summer1	0.029	26.8	Good
CB7PH	STP	Summer2	0.029	24.7	Good
CB7PH	BTP	Annual	0.032	32.0	Good
CB7PH	BTP	Spring1	0.026	24.9	Good
CB7PH	BTP	Spring2	0.029	36.3	Good
CB7PH	BTP	Summer1	0.044	33.5	Good
CB7PH	BTP	Summer2	0.046	25.1	Good
CB7PH	SDIP	Annual	0.002	11.0	Good
CB7PH	SDIP	SAV2	0.001	6.8	Good
CB7PH	SDIP	Spring1	0.001	2.5	Good
CB7PH	SDIP	Spring2	0.001	7.0	Good
CB7PH	SDIP	Summer1	0.003	17.6	Good
CB7PH	SDIP	Summer2	0.003	17.2	Good
CB7PH	BDIP	Annual	0.006	31.2	Good
CB7PH	BDIP	Spring1	0.002	13.7	Good
CB7PH	BDIP	Spring2	0.004	35.8	Good
CB7PH	BDIP	Summer1	0.013	37.1	Good
CB7PH	BDIP	Summer2	0.015	33.9	Good
CB7PH	SCHLA	Annual	5.838	34.3	Good
CB7PH	SCHLA	SAV2	5.507	36.3	Good
CB7PH	SCHLA	Spring1	4.913	19.5	Good
CB7PH	SCHLA	Spring2	5.674	39.2	Good
CB7PH	SCHLA	Summer1	7.560	53.9	Fair
CB7PH	SCHLA	Summer2	8.177	57.2	Poor

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
CB7PH	STSS	Annual	7.312	37.1	Good
CB7PH	STSS	SAV2	6.280	36.7	Good
CB7PH	STSS	Spring1	5.790	29.3	Good
CB7PH	STSS	Spring2	6.000	35.3	Good
CB7PH	STSS	Summer1	8.260	43.7	Fair
CB7PH	STSS	Summer2	8.240	38.2	Good
CB7PH	BTSS	Annual	17.925	51.9	Fair
CB7PH	BTSS	Spring1	15.040	52.4	Fair
CB7PH	BTSS	Spring2	17.925	66.4	Poor
CB7PH	BTSS	Summer1	20.366	58.0	Poor
CB7PH	BTSS	Summer2	19.540	52.3	Fair
CB7PH	SECCHI	Annual	1.700	53.1	Fair
CB7PH	SECCHI	SAV2	1.775	55.2	Fair
CB7PH	SECCHI	Spring1	1.700	57.9	Good
CB7PH	SECCHI	Spring2	1.500	35.7	Poor
CB7PH	SECCHI	Summer1	1.425	36.5	Poor
CB7PH	SECCHI	Summer2	1.450	38.4	Poor
CB7PH	BDO	Spring1	10.150	.	Good
CB7PH	BDO	Spring2	8.410	.	Good
CB7PH	BDO	Summer1	5.654	.	Good
CB7PH	BDO	Summer2	5.520	.	Good
CB8PH	STN	Annual	0.333	15.5	Good
CB8PH	STN	SAV2	0.318	12.4	Good
CB8PH	STN	Spring1	0.281	11.2	Good
CB8PH	STN	Spring2	0.323	16.3	Good
CB8PH	STN	Summer1	0.348	19.6	Good
CB8PH	STN	Summer2	0.372	22.5	Good
CB8PH	BTN	Annual	0.303	13.8	Good
CB8PH	BTN	Spring1	0.267	9.8	Good
CB8PH	BTN	Spring2	0.294	17.7	Good
CB8PH	BTN	Summer1	0.280	10.7	Good
CB8PH	BTN	Summer2	0.259	8.6	Good
CB8PH	SDIN	Annual	0.014	14.8	Good
CB8PH	SDIN	SAV2	0.015	10.3	Good
CB8PH	SDIN	Spring1	0.012	11.4	Good
CB8PH	SDIN	Spring2	0.013	19.4	Good
CB8PH	SDIN	Summer1	0.015	27.1	Good
CB8PH	SDIN	Summer2	0.014	22.8	Good
CB8PH	BDIN	Annual	0.019	13.5	Good
CB8PH	BDIN	Spring1	0.012	14.0	Good
CB8PH	BDIN	Spring2	0.016	18.9	Good
CB8PH	BDIN	Summer1	0.028	15.3	Good
CB8PH	BDIN	Summer2	0.029	10.3	Good
CB8PH	STP	Annual	0.024	34.1	Good
CB8PH	STP	SAV2	0.025	33.1	Good
CB8PH	STP	Spring1	0.016	19.6	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
CB8PH	STP	Spring2	0.018	21.8	Good
CB8PH	STP	Summer1	0.032	34.8	Good
CB8PH	STP	Summer2	0.033	30.8	Good
CB8PH	BTP	Annual	0.032	30.6	Good
CB8PH	BTP	Spring1	0.028	34.0	Good
CB8PH	BTP	Spring2	0.031	42.9	Fair
CB8PH	BTP	Summer1	0.035	18.9	Good
CB8PH	BTP	Summer2	0.033	10.6	Good
CB8PH	SDIP	Annual	0.005	46.6	Fair
CB8PH	SDIP	SAV2	0.005	43.5	Fair
CB8PH	SDIP	Spring1	0.001	5.1	Good
CB8PH	SDIP	Spring2	0.002	18.9	Good
CB8PH	SDIP	Summer1	0.007	48.2	Fair
CB8PH	SDIP	Summer2	0.008	50.8	Fair
CB8PH	BDIP	Annual	0.008	51.6	Fair
CB8PH	BDIP	Spring1	0.006	47.0	Fair
CB8PH	BDIP	Spring2	0.007	57.5	Fair
CB8PH	BDIP	Summer1	0.012	40.9	Good
CB8PH	BDIP	Summer2	0.014	35.6	Good
CB8PH	SCHLA	Annual	4.846	25.4	Good
CB8PH	SCHLA	SAV2	4.272	19.2	Good
CB8PH	SCHLA	Spring1	3.044	12.1	Good
CB8PH	SCHLA	Spring2	4.379	21.5	Good
CB8PH	SCHLA	Summer1	5.901	33.6	Good
CB8PH	SCHLA	Summer2	6.194	32.8	Good
CB8PH	STSS	Annual	8.920	44.7	Fair
CB8PH	STSS	SAV2	8.940	47.8	Fair
CB8PH	STSS	Spring1	8.530	48.2	Fair
CB8PH	STSS	Spring2	8.530	50.8	Fair
CB8PH	STSS	Summer1	8.053	38.5	Good
CB8PH	STSS	Summer2	7.243	33.9	Good
CB8PH	BTSS	Annual	16.523	42.8	Fair
CB8PH	BTSS	Spring1	16.893	55.6	Fair
CB8PH	BTSS	Spring2	17.770	67.3	Poor
CB8PH	BTSS	Summer1	11.270	17.8	Good
CB8PH	BTSS	Summer2	10.290	12.5	Good
CB8PH	SECCHI	Annual	1.700	53.1	Fair
CB8PH	SECCHI	SAV2	1.600	41.8	Fair
CB8PH	SECCHI	Spring1	1.650	51.8	Fair
CB8PH	SECCHI	Spring2	1.750	49.7	Fair
CB8PH	SECCHI	Summer1	1.650	51.7	Fair
CB8PH	SECCHI	Summer2	1.700	53.6	Fair
CB8PH	BDO	Spring1	9.820	.	Good
CB8PH	BDO	Spring2	8.557	.	Good
CB8PH	BDO	Summer1	6.305	.	Good
CB8PH	BDO	Summer2	6.020	.	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
POCMH	STN	Spring1	0.590	10.8	Good
POCMH	STN	Spring2	0.627	19.0	Good
POCMH	STN	Summer1	0.666	38.2	Good
POCMH	STN	Summer2	0.676	39.2	Good
POCMH	BTN	Annual	0.588	22.9	Good
POCMH	BTN	Spring1	0.531	9.1	Good
POCMH	BTN	Spring2	0.625	14.9	Good
POCMH	BTN	Summer1	0.645	35.1	Good
POCMH	BTN	Summer2	0.642	35.2	Good
POCMH	SDIN	Annual	0.013	1.6	Good
POCMH	SDIN	SAV1	0.015	2.4	Good
POCMH	SDIN	Spring1	0.010	0.3	Good
POCMH	SDIN	Spring2	0.017	1.8	Good
POCMH	SDIN	Summer1	0.016	6.6	Good
POCMH	SDIN	Summer2	0.015	3.5	Good
POCMH	BDIN	Annual	0.013	0.3	Good
POCMH	BDIN	Spring1	0.010	0.2	Good
POCMH	BDIN	Spring2	0.019	0.5	Good
POCMH	BDIN	Summer1	0.022	0.7	Good
POCMH	BDIN	Summer2	0.016	0.5	Good
POCMH	STP	Annual	0.032	30.5	Good
POCMH	STP	SAV1	0.035	33.2	Good
POCMH	STP	Spring1	0.028	37.5	Good
POCMH	STP	Spring2	0.029	33.3	Good
POCMH	STP	Summer1	0.045	31.5	Good
POCMH	STP	Summer2	0.046	30.2	Good
POCMH	BTP	Annual	0.035	26.8	Good
POCMH	BTP	Spring1	0.034	26.6	Good
POCMH	BTP	Spring2	0.035	31.1	Good
POCMH	BTP	Summer1	0.045	28.3	Good
POCMH	BTP	Summer2	0.048	25.9	Good
POCMH	SDIP	Annual	0.002	13.6	Good
POCMH	SDIP	SAV1	0.003	14.5	Good
POCMH	SDIP	Spring1	0.002	15.5	Good
POCMH	SDIP	Spring2	0.003	19.8	Good
POCMH	SDIP	Summer1	0.003	15.5	Good
POCMH	SDIP	Summer2	0.003	14.3	Good
POCMH	BDIP	Annual	0.002	9.1	Good
POCMH	BDIP	Spring1	0.003	11.8	Good
POCMH	BDIP	Spring2	0.003	9.4	Good
POCMH	BDIP	Summer1	0.002	5.1	Good
POCMH	BDIP	Summer2	0.002	4.3	Good
POCMH	SCHLA	Annual	8.891	47.1	Fair
POCMH	SCHLA	SAV1	10.155	47.2	Fair
POCMH	SCHLA	Spring1	8.609	40.5	Good
POCMH	SCHLA	Spring2	10.013	38.6	Good

Appendix A. Continued.

Segment	Parameter	Season	Value	Score	Status
POCMH	SCHLA	Summer1	11.716	46.1	Fair
POCMH	SCHLA	Summer2	15.059	53.9	Fair
POCMH	STSS	Spring1	12.575	73.3	Poor
POCMH	STSS	Spring2	15.563	76.8	Poor
POCMH	STSS	Summer1	20.194	83.4	Poor
POCMH	STSS	Summer2	20.200	82.2	Poor
POCMH	BTSS	Annual	22.033	64.1	Poor
POCMH	BTSS	Spring1	15.267	50.0	Fair
POCMH	BTSS	Spring2	23.508	70.8	Poor
POCMH	BTSS	Summer1	24.085	77.3	Poor
POCMH	BTSS	Summer2	24.663	74.6	Poor
POCMH	SECCHI	Annual	0.800	19.2	Poor
POCMH	SECCHI	SAV1	0.750	17.2	Poor
POCMH	SECCHI	Spring1	0.850	22.4	Poor
POCMH	SECCHI	Spring2	0.700	16.5	Poor
POCMH	SECCHI	Summer1	0.700	17.0	Poor
POCMH	SECCHI	Summer2	0.750	17.3	Poor
POCMH	BDO	Spring1	9.530	.	Good
POCMH	BDO	Spring2	7.300	.	Good
POCMH	BDO	Summer1	6.748	.	Good
POCMH	BDO	Summer2	6.735	.	Good

Appendix B. Long-term trends in water quality for the Virginia tributaries and Chesapeake Bay Mainstem for the period of 1985 through 2001. Parameter abbreviations are as follows: STN=Surface total nitrogen, BTN=Bottom total nitrogen, SDIN=Surface dissolved inorganic nitrogen, BDIN=Bottom dissolved inorganic nitrogen, STP=Surface total phosphorus, BTP=Bottom total phosphorus, SPO4F=Surface dissolved inorganic phosphorus, BPO4F=Bottom dissolved inorganic phosphorus, SCHLA=Surface chlorophyll a, STSS=Surface total suspended solids, BTSS=Bottom total suspended solids, SEECHE=Secchi depth, BDO=Bottom dissolved oxygen, SSALIN=Surface salinity, BSALIN=Bottom salinity, SWTEMP=Surface water temperature, BWTEMP=Bottom water temperature. A “C” prefix on the parameter abbreviations indicates that concentrations for the parameter in question were statistically corrected for either a change in method or a change in the laboratory that processed the samples. An “ne” indicates percent and absolute changes in concentration were not estimated due to high percentages of values below the detection limit or due to a zero baseline.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Seasonal			
							Absolute Change	%BDL	Homogeneity Test p Value	Trend Test p Value
JMSTF	CSTN	Annual	1.054	17	-0.039	-63.07	-0.6650	0.00	0.7008	<0.0001
JMSTF	CSTN	Spring1	0.844	17	-0.025	-49.58	-0.4180	0.00	0.1455	0.0919
JMSTF	CSTN	Summer1	1.144	17	-0.055	-81.01	-0.9270	0.00	0.8458	0.0006
JMSTF	CSTN	Fall	1.210	17	-0.027	-38.23	-0.4620	0.00	0.8283	0.3355
JMSTF	CSTN	Winter	1.032	17	-0.047	-78.07	-0.8060	0.00	0.4960	0.0449
JMSTF	CSTN	SAV1	1.110	17	-0.044	-67.25	-0.7460	0.00	0.9741	<0.0001
JMSTF	CSTN	SAV2	1.005	17	-0.029	-48.19	-0.4850	0.00	0.5287	0.0269
JMSTF	CSTN	Spring2	0.976	17	-0.037	-63.90	-0.6240	0.00	0.9856	0.0017
JMSTF	CSTN	Summer2	1.135	17	-0.052	-77.70	-0.8820	0.00	0.6762	0.0039
JMSTF	CBTN	Annual	1.277	17	-0.029	-39.02	-0.4980	0.00	0.7781	0.0051
JMSTF	CBTN	Spring1	0.995	17	-0.021	-35.21	-0.3500	0.00	0.2929	0.0762
JMSTF	CBTN	Summer1	1.404	17	-0.051	-61.26	-0.8600	0.00	0.9666	0.0122
JMSTF	CBTN	Fall	1.457	17	-0.002	-2.22	-0.0320	0.00	0.7510	0.9519
JMSTF	CBTN	Winter	1.308	17	-0.054	-70.29	-0.9200	0.00	0.2760	0.2408
JMSTF	CBTN	Spring2	1.094	17	-0.040	-62.45	-0.6830	0.00	0.9479	0.0052
JMSTF	CBTN	Summer2	1.439	17	-0.050	-59.06	-0.8500	0.00	0.9035	0.0407
JMSTF	CSDIN	Annual	0.681	17	-0.031	-78.18	-0.5320	0.00	0.4119	<0.0001
JMSTF	CSDIN	Spring1	0.544	17	-0.011	-34.70	-0.1890	0.00	0.7969	0.1035
JMSTF	CSDIN	Summer1	0.652	17	-0.039	-102.40	-0.6680	0.00	0.5117	0.0004
JMSTF	CSDIN	Fall	0.900	17	-0.037	-68.93	-0.6210	0.00	0.3268	0.0466
JMSTF	CSDIN	Winter	0.761	17	-0.033	-72.62	-0.5530	0.00	0.0342	0.3901
JMSTF	CSDIN	SAV1	0.680	17	-0.034	-85.24	-0.5800	0.00	0.7469	<0.0001
JMSTF	CSDIN	SAV2	0.687	17	-0.020	-48.74	-0.3350	0.00	0.7146	0.0152
JMSTF	CSDIN	Spring2	0.593	17	-0.030	-86.06	-0.5100	0.00	0.4013	0.0039
JMSTF	CSDIN	Summer2	0.652	17	-0.037	-97.55	-0.6360	0.00	0.5682	0.0115
JMSTF	CBDIN	Annual	0.824	17	-0.040	-82.55	-0.6800	0.00	0.4969	<0.0001
JMSTF	CBDIN	Spring1	0.636	17	-0.026	-69.20	-0.4400	0.00	0.7162	0.0492
JMSTF	CBDIN	Summer1	0.797	17	-0.044	-93.26	-0.7430	0.00	0.7829	<0.0001
JMSTF	CBDIN	Fall	1.120	17	-0.048	-72.11	-0.8080	0.00	0.6395	0.0219
JMSTF	CBDIN	Winter	0.878	17	-0.041	-79.79	-0.7000	0.00	0.0842	0.6389
JMSTF	CBDIN	Spring2	0.680	17	-0.036	-89.69	-0.6100	0.00	0.5633	0.0010
JMSTF	CBDIN	Summer2	0.795	17	-0.042	-89.56	-0.7120	0.00	0.6762	0.0003
JMSTF	CSTP	Annual	0.118	17	-0.004	-57.50	-0.0680	0.00	0.8100	0.0020
JMSTF	CSTP	Spring1	0.094	17	-0.004	-72.73	-0.0680	0.00	0.1298	0.0553
JMSTF	CSTP	Summer1	0.130	17	-0.004	-48.46	-0.0630	0.00	0.9389	0.0401

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Seasonal			
							Absolute	Homogeneity	Trend Test	
							Change %BDL	Test p Value	p Value	
JMSTF	CSTP	Fall	0.128	17	-0.004	-53.02	-0.0680	0.00	0.8129	0.5873
JMSTF	CSTP	Winter	0.134	17	-0.007	-87.54	-0.1170	0.00	0.4878	0.0696
JMSTF	CSTP	SAV1	0.122	17	-0.004	-55.89	-0.0680	0.00	0.9092	0.0013
JMSTF	CSTP	SAV2	0.113	17	-0.004	-60.22	-0.0680	0.00	0.4507	0.0154
JMSTF	CSTP	Spring2	0.101	17	-0.005	-75.95	-0.0770	0.00	0.6624	0.0064
JMSTF	CSTP	Summer2	0.137	17	-0.004	-49.62	-0.0680	0.00	0.8344	0.0597
JMSTF	CBTP	Annual	0.133	17	-0.003	-34.40	-0.0460	0.00	0.6894	0.0235
JMSTF	CBTP	Spring1	0.119	17	-0.004	-57.30	-0.0680	0.00	0.1596	0.0940
JMSTF	CBTP	Summer1	0.144	17	-0.002	-22.46	-0.0320	0.00	0.2534	0.3182
JMSTF	CBTP	Fall	0.132	17	-0.004	-47.82	-0.0630	0.00	0.9961	0.3320
JMSTF	CBTP	Winter	0.149	17	-0.005	-60.33	-0.0900	0.00	0.9176	0.3329
JMSTF	CBTP	Spring2	0.130	17	-0.004	-52.33	-0.0680	0.00	0.9127	0.0047
JMSTF	CBTP	Summer2	0.145	17	-0.002	-17.56	-0.0260	0.00	0.2181	0.7170
JMSTF	CSPO4F	Annual	0.115	17	-0.008	-118.31	-0.1360	0.95	0.9910	<0.0001
JMSTF	CSPO4F	Spring1	0.089	17	-0.009	-165.51	-0.1480	3.70	0.9374	0.0001
JMSTF	CSPO4F	Summer1	0.128	17	-0.007	-91.80	-0.1170	0.00	0.8421	0.0007
JMSTF	CSPO4F	Fall	0.126	17	-0.007	-93.19	-0.1170	0.00	0.7820	0.0206
JMSTF	CSPO4F	Winter	0.128	17	-0.013	-169.59	-0.2180	0.00	0.5226	0.0160
JMSTF	CSPO4F	SAV1	0.119	17	-0.007	-98.91	-0.1170	0.00	0.9330	<0.0001
JMSTF	CSPO4F	SAV2	0.115	17	-0.008	-115.19	-0.1330	1.85	0.9135	<0.0001
JMSTF	CSPO4F	Spring2	0.091	17	-0.007	-128.90	-0.1170	0.00	0.6925	0.0018
JMSTF	CSPO4F	Summer2	0.136	17	-0.009	-114.89	-0.1560	0.00	0.7983	0.0012
JMSTF	CBPO4F	Annual	0.109	17	-0.005	-71.63	-0.0780	0.96	0.9524	<0.0001
JMSTF	CBPO4F	Spring1	0.087	17	-0.007	-134.43	-0.1170	3.85	0.7562	0.0007
JMSTF	CBPO4F	Summer1	0.110	17	-0.001	-10.82	-0.0120	0.00	0.9000	0.2138
JMSTF	CBPO4F	Fall	0.133	17	-0.005	-62.59	-0.0830	0.00	0.8945	0.0195
JMSTF	CBPO4F	Winter	0.127	17	-0.010	-131.40	-0.1670	0.00	0.7604	0.0411
JMSTF	CBPO4F	Spring2	0.092	17	-0.005	-84.86	-0.0780	0.00	0.7700	0.0222
JMSTF	CBPO4F	Summer2	0.113	17	0.000	-4.50	-0.0050	0.00	0.7555	0.3173
JMSTF	SCHLA	Annual	12.60	17	0.17	23.33	2.9393	0.10	0.0370	0.0020
JMSTF	SCHLA	Spring1	9.70	17	0.15	25.68	2.4905	0.04	0.8150	0.3470
JMSTF	SCHLA	Summer1	16.60	17	0.25	25.43	4.2211	0.00	0.6090	0.3430
JMSTF	SCHLA	SAV1	15.90	17	0.30	31.87	5.0677	0.00	0.8140	0.0690
JMSTF	SCHLA	Spring2	15.90	17	0.33	34.92	5.5522	0.00	0.8080	0.1740
JMSTF	SCHLA	Summer2	18.40	17	0.13	11.99	2.2066	0.00	0.6550	0.6690
JMSTF	STSS	Annual	14.00	17	0.00	0.00	0.0000	0.00	0.0340	0.7510
JMSTF	STSS	Spring1	16.30	17	0.25	26.07	4.2500	0.00	0.3960	0.4760
JMSTF	STSS	Summer1	15.30	17	0.00	0.00	0.0000	0.00	0.1530	0.7130
JMSTF	STSS	SAV1	15.00	17	0.00	0.00	0.0000	0.00	0.0640	1.0000
JMSTF	STSS	Spring2	16.10	17	0.19	20.46	3.2946	0.00	0.3720	0.4130
JMSTF	STSS	Summer2	14.00	17	0.00	0.00	0.0000	0.00	0.0840	0.7170
JMSTF	BTSS	Annual	172.00	17	1.00	9.88	17.0000	0.00	0.0150	0.0200
JMSTF	BTSS	Spring1	38.50	17	0.23	10.30	3.9661	0.00	0.0280	0.6720
JMSTF	BTSS	Summer1	34.00	17	2.00	100.00	34.0000	0.00	0.0880	0.0130
JMSTF	BTSS	Spring2	39.70	17	0.79	33.64	13.3569	0.00	0.0450	0.2490

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity Test p Value	
JMSTF	BTSS	Summer2	27.50	17	3.00	185.45	51.0000	0.00	0.1320	0.0050
JMSTF	SECCHI	Annual	0.70	17	0.00	0.00	0.0000	0.00	0.1470	0.0160
JMSTF	SECCHI	Spring1	0.80	17	-0.00	-8.50	-0.0680	0.00	0.0640	0.1690
JMSTF	SECCHI	Summer1	0.70	17	0.00	0.00	0.0000	0.00	0.5720	0.0160
JMSTF	SECCHI	SAV1	0.70	17	0.00	0.00	0.0000	0.00	0.1220	0.0090
JMSTF	SECCHI	Spring2	0.70	17	-0.01	-16.27	-0.1139	0.00	0.0840	0.0380
JMSTF	SECCHI	Summer2	0.70	17	0.00	0.00	0.0000	0.00	0.9350	0.0320
JMSTF	BDO	Spring1	8.70	17	0.00	0.06	0.0051	0.00	0.1500	0.9220
JMSTF	BDO	Summer1	6.40	17	0.06	15.70	1.0047	0.00	0.5000	<0.0001
JMSTF	SSALIN	Annual	0.10	17	0.00	0.00	0.0000	0.00	0.0060	<0.0001
JMSTF	SSALIN	Spring1	0.00	17	0.00	0.00	0.0000	0.00	0.0380	0.0210
JMSTF	SSALIN	Summer1	0.10	17	0.00	0.00	0.0000	0.00	0.0110	<0.0001
JMSTF	SSALIN	SAV1	0.10	17	0.00	0.00	0.0000	0.00	0.0120	<0.0001
JMSTF	SSALIN	Spring2	0.10	17	0.00	0.00	0.0000	0.00	0.0810	0.0050
JMSTF	SSALIN	Summer2	0.12	17	0.00	0.00	0.0000	0.00	0.0140	0.0010
JMSTF	BSALIN	Annual	0.10	17	0.00	0.00	0.0000	0.00	0.0610	<0.0001
JMSTF	BSALIN	Spring1	0.00	17	0.00	0.00	0.0000	0.00	0.0180	0.0790
JMSTF	BSALIN	Summer1	0.09	17	0.00	0.00	0.0000	0.00	0.1490	0.0210
JMSTF	BSALIN	Spring2	0.10	17	0.00	0.00	0.0000	0.00	0.0740	0.0020
JMSTF	BSALIN	Summer2	0.24	17	0.00	0.00	0.0000	0.00	0.1580	0.1420
JMSTF	SWTEMP	Annual	18.90	17	0.05	4.50	0.8500	0.00	0.0000	0.0530
JMSTF	SWTEMP	Spring1	17.64	17	0.10	9.46	1.6677	0.00	0.0590	0.0630
JMSTF	SWTEMP	Summer1	26.02	17	0.06	3.61	0.9401	0.00	0.0080	0.1550
JMSTF	SWTEMP	SAV1	23.64	17	0.06	4.58	1.0829	0.00	0.0000	0.0530
JMSTF	SWTEMP	Spring2	22.18	17	0.12	9.38	2.0808	0.00	0.9420	0.0100
JMSTF	SWTEMP	Summer2	26.02	17	0.03	2.16	0.5627	0.00	0.0080	0.4320
JMSTF	BWTEMP	Annual	18.89	17	0.05	4.50	0.8500	0.00	0.0000	0.0820
JMSTF	BWTEMP	Spring1	16.92	17	0.14	14.05	2.3766	0.00	0.0470	0.0260
JMSTF	BWTEMP	Summer1	25.13	17	0.04	2.58	0.6477	0.00	0.0010	0.4210
JMSTF	BWTEMP	Spring2	21.71	17	0.15	11.75	2.5500	0.00	0.7210	0.0070
JMSTF	BWTEMP	Summer2	25.13	17	0.01	0.97	0.2431	0.00	0.0020	0.8300
JMSTF	PLL05	Annual	0.1000	17	0.0009	15.30	0.0153	0.00	0.7410	0.3530
JMSTF	PLL05	Spring1	0.1000	17	0.0016	27.20	0.0272	0.00	0.7140	0.5970
JMSTF	PLL05	Summer1	0.1000	17	-0.0003	-5.10	-0.0051	0.00	0.4600	0.8950
JMSTF	PLL05	SAV1	0.1000	17	0.0007	11.90	0.0119	0.00	0.7230	0.6040
JMSTF	PLL05	Spring2	0.1000	17	-0.0001	-1.70	-0.0017	0.00	0.8810	0.8550
JMSTF	PLL05	Summer2	0.1000	17	0.0001	1.70	0.0017	0.00	0.3250	0.9400
JMSTF	PLL10	Annual	0.0000	17	-0.0001	0.00	-0.0017	0.00	0.6060	0.7080
JMSTF	PLL10	Spring1	0.0000	17	0.0000	0.00	0.0000	0.00	0.3930	0.8330
JMSTF	PLL10	Summer1	0.0000	17	-0.0007	0.00	-0.0119	0.00	0.5680	0.2930
JMSTF	PLL10	SAV1	0.0000	17	-0.0002	0.00	-0.0034	0.00	0.5640	0.4940
JMSTF	PLL10	Spring2	0.0000	17	-0.0005	0.00	-0.0085	0.00	0.4950	0.3070
JMSTF	PLL10	Summer2	0.0000	17	-0.0005	0.00	-0.0085	0.00	0.6240	0.4530
APPTF	CSTN	Annual	1.039	17	-0.011	-17.35	-0.1800	0.00	0.8180	0.1733
APPTF	CSTN	Spring1	0.799	17	-0.007	-13.82	-0.1110	0.00	0.7243	0.7040

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Seasonal			
							Absolute	Homogeneity	Trend Test	
							Change %BDL	Test p Value	p Value	
APPTF	CSTN	Summer1	1.215	17	-0.038	-52.46	-0.6380	0.00	0.4210	0.0841
APPTF	CSTN	Fall	1.180	17	-0.005	-7.78	-0.0920	0.00	0.8266	0.5056
APPTF	CSTN	Winter	0.740	17	0.016	35.85	0.2650	0.00	0.4202	0.5039
APPTF	CSTN	SAV1	1.121	17	-0.027	-41.10	-0.4610	0.00	0.8156	0.0435
APPTF	CSTN	SAV2	0.988	17	-0.007	-12.04	-0.1190	0.00	0.9576	0.4570
APPTF	CSTN	Spring2	0.896	17	-0.010	-19.73	-0.1770	0.00	0.9759	0.4094
APPTF	CSTN	Summer2	1.249	17	-0.045	-61.51	-0.7680	0.00	0.2988	0.0699
APPTF	CBTN	Annual	1.009	17	-0.008	-13.31	-0.1340	0.00	0.8390	0.2594
APPTF	CBTN	Spring1	0.757	17	-0.003	-5.84	-0.0440	0.00	0.4616	0.6569
APPTF	CBTN	Summer1	1.208	17	-0.031	-43.34	-0.5240	0.00	0.6093	0.0953
APPTF	CBTN	Fall	1.138	17	0.001	1.64	0.0190	0.00	0.7671	0.9519
APPTF	CBTN	Winter	0.746	17	0.004	7.98	0.0600	0.00	0.4228	0.7231
APPTF	CBTN	Spring2	0.849	17	-0.015	-30.44	-0.2580	0.00	0.8819	0.1827
APPTF	CBTN	Summer2	1.239	17	-0.032	-43.90	-0.5440	0.00	0.4013	0.1486
APPTF	CSDIN	Annual	0.414	17	-0.005	-20.55	-0.0850	1.92	ne	0.3752
APPTF	CSDIN	Spring1	0.276	17	-0.006	-33.90	-0.0940	0.00	0.1807	0.4094
APPTF	CSDIN	Summer1	0.344	17	-0.004	-21.27	-0.0730	2.78	0.4440	0.7144
APPTF	CSDIN	Fall	0.723	17	-0.008	-18.10	-0.1310	3.70	0.7598	0.7170
APPTF	CSDIN	Winter	0.488	17	-0.003	-10.44	-0.0510	0.00	0.1663	0.8479
APPTF	CSDIN	SAV1	0.359	17	-0.002	-7.58	-0.0270	3.23	0.7112	0.8403
APPTF	CSDIN	SAV2	0.420	17	-0.002	-6.87	-0.0290	1.89	0.4705	0.7929
APPTF	CSDIN	Spring2	0.217	17	0.006	46.26	0.1000	0.00	0.6000	0.5265
APPTF	CSDIN	Summer2	0.362	17	-0.016	-74.27	-0.2690	3.70	0.4053	0.4322
APPTF	CBDIN	Annual	0.401	17	-0.006	-26.28	-0.1050	1.92	0.2741	0.1468
APPTF	CBDIN	Spring1	0.268	17	-0.008	-52.75	-0.1410	0.00	0.0274	0.2807
APPTF	CBDIN	Summer1	0.320	17	-0.010	-52.12	-0.1670	2.78	0.4851	0.4036
APPTF	CBDIN	Fall	0.711	17	-0.004	-9.08	-0.0650	3.70	0.2688	0.6729
APPTF	CBDIN	Winter	0.488	17	-0.013	-44.91	-0.2190	0.00	0.3588	0.5548
APPTF	CBDIN	Spring2	0.183	17	0.006	55.68	0.1020	0.00	0.7654	0.2797
APPTF	CBDIN	Summer2	0.351	17	-0.022	-107.55	-0.3770	3.70	0.8404	0.1486
APPTF	CSTP	Annual	0.099	17	0.000	0.00	0.0000	0.96	0.2263	0.7261
APPTF	CSTP	Spring1	0.097	17	-0.002	-29.90	-0.0290	0.00	0.0859	0.4056
APPTF	CSTP	Summer1	0.105	17	0.000	0.00	0.0000	0.00	0.8925	0.8333
APPTF	CSTP	Fall	0.104	17	0.002	26.15	0.0270	0.00	0.1205	0.5873
APPTF	CSTP	Winter	0.067	17	0.005	135.15	0.0900	6.67	0.7600	0.0646
APPTF	CSTP	SAV1	0.105	17	-0.002	-26.01	-0.0270	0.00	0.8036	0.1806
APPTF	CSTP	SAV2	0.104	17	-0.001	-21.32	-0.0220	0.00	0.3569	0.3797
APPTF	CSTP	Spring2	0.108	17	-0.003	-47.06	-0.0510	0.00	0.5262	0.0962
APPTF	CSTP	Summer2	0.105	17	0.000	0.00	0.0000	0.00	0.7345	0.8554
APPTF	CBTP	Annual	0.098	17	0.002	34.56	0.0340	0.96	0.2501	0.0320
APPTF	CBTP	Spring1	0.088	17	0.000	0.00	0.0000	0.00	0.0494	0.8966
APPTF	CBTP	Summer1	0.111	17	0.002	33.74	0.0370	0.00	0.5004	0.1015
APPTF	CBTP	Fall	0.102	17	0.004	71.67	0.0730	0.00	0.2047	0.2270
APPTF	CBTP	Winter	0.072	17	0.004	94.44	0.0680	6.67	0.3946	0.1752
APPTF	CBTP	Spring2	0.105	17	-0.002	-27.60	-0.0290	0.00	0.8274	0.1731

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity	
									Test p Value	p Value
APPTF	CBTP	Summer2	0.106	17	0.004	64.04	0.0680	0.00	0.8509	0.0320
APPTF	CSPO4F	Annual	0.042	17	-0.002	-84.22	-0.0360	25.00	0.5857	0.0007
APPTF	CSPO4F	Spring1	0.032	17	-0.003	-167.27	-0.0530	23.08	0.0617	0.0811
APPTF	CSPO4F	Summer1	0.040	17	-0.001	-25.72	-0.0100	16.67	0.9484	0.1098
APPTF	CSPO4F	Fall	0.062	17	-0.003	-71.45	-0.0440	33.33	0.5460	0.0801
APPTF	CSPO4F	Winter	0.046	17	-0.005	-166.94	-0.0770	33.33	0.1806	0.0653
APPTF	CSPO4F	SAV1	0.033	17	-0.001	-51.52	-0.0170	20.97	0.4417	0.0536
APPTF	CSPO4F	SAV2	0.039	17	-0.002	-95.00	-0.0370	28.30	0.2428	0.0112
APPTF	CSPO4F	Spring2	0.025	17	-0.001	-74.19	-0.0190	23.08	0.0643	0.2642
APPTF	CSPO4F	Summer2	0.042	17	-0.001	-48.13	-0.0200	14.81	0.9214	0.1146
APPTF	CBPO4F	Annual	0.039	17	-0.003	-138.49	-0.0540	26.92	0.9430	0.0001
APPTF	CBPO4F	Spring1	0.036	17	-0.005	-220.19	-0.0780	23.08	0.2632	0.0238
APPTF	CBPO4F	Summer1	0.026	17	-0.002	-141.94	-0.0370	22.22	0.9992	0.0287
APPTF	CBPO4F	Fall	0.062	17	-0.002	-54.96	-0.0340	29.63	0.5385	0.1316
APPTF	CBPO4F	Winter	0.046	17	-0.005	-166.94	-0.0770	40.00	0.4978	0.0854
APPTF	CBPO4F	Spring2	0.025	17	-0.003	-229.33	-0.0580	26.92	0.3616	0.0847
APPTF	CBPO4F	Summer2	0.028	17	-0.002	-114.86	-0.0320	22.22	0.9907	0.0608
APPTF	SCHLA	Annual	30.20	17	0.00	0.00	0.0000	0.19	0.3520	0.7680
APPTF	SCHLA	Spring1	13.00	17	0.00	0.00	0.0000	0.10	0.9950	0.9560
APPTF	SCHLA	Summer1	47.20	17	-0.73	-26.19	-12.3624	0.03	0.9980	0.1810
APPTF	SCHLA	SAV1	43.50	17	-0.47	-18.37	-7.9917	0.03	0.9960	0.2210
APPTF	SCHLA	Spring2	35.50	17	-0.30	-14.24	-5.0558	0.02	0.8130	0.6120
APPTF	SCHLA	Summer2	47.20	17	-0.78	-27.91	-13.1750	0.04	0.9910	0.2740
APPTF	STSS	Annual	19.50	17	0.12	10.30	2.0077	0.00	0.7510	0.3970
APPTF	STSS	Spring1	23.80	17	-0.17	-12.44	-2.9614	0.00	0.3030	0.4440
APPTF	STSS	Summer1	24.50	17	0.06	4.34	1.0625	0.00	0.9860	0.7350
APPTF	STSS	SAV1	23.80	17	0.00	0.00	0.0000	0.00	0.8040	0.7550
APPTF	STSS	Spring2	23.80	17	0.00	0.00	0.0000	0.00	0.2710	0.9420
APPTF	STSS	Summer2	24.50	17	0.00	0.00	0.0000	0.00	0.9610	0.8700
APPTF	BTSS	Annual	27.30	17	-0.13	-7.78	-2.1250	0.00	0.8980	0.6630
APPTF	BTSS	Spring1	26.30	17	0.10	6.74	1.7714	0.00	0.5340	0.7410
APPTF	BTSS	Summer1	32.30	17	-0.50	-26.32	-8.5000	0.00	0.4850	0.4210
APPTF	BTSS	Spring2	27.50	17	0.20	12.36	3.4000	0.00	0.6810	0.6230
APPTF	BTSS	Summer2	32.30	17	-0.61	-31.87	-10.2952	0.00	0.3020	0.4370
APPTF	SECCHI	Annual	0.50	17	0.00	0.00	0.0000	0.00	0.5820	0.3100
APPTF	SECCHI	Spring1	0.50	17	0.00	0.00	0.0000	0.00	0.1720	0.9190
APPTF	SECCHI	Summer1	0.50	17	0.00	0.00	0.0000	0.00	0.6610	0.2860
APPTF	SECCHI	SAV1	0.50	17	0.00	0.00	0.0000	0.00	0.6320	0.7540
APPTF	SECCHI	Spring2	0.50	17	0.00	0.00	0.0000	0.00	0.8520	0.2010
APPTF	SECCHI	Summer2	0.50	17	0.00	0.00	0.0000	0.00	0.8560	0.1560
APPTF	BDO	Spring1	9.70	17	-0.03	-5.24	-0.5083	0.00	0.2050	0.2250
APPTF	BDO	Summer1	8.20	17	0.06	11.84	0.9707	0.00	0.2980	0.0240
APPTF	SSALIN	Annual	0.10	17	0.00	0.00	0.0000	0.00	0.1630	0.0010
APPTF	SSALIN	Spring1	0.00	17	0.00	0.00	0.0000	0.00	ne	0.1050
APPTF	SSALIN	Summer1	0.00	17	0.00	0.00	0.0000	0.00	0.5840	0.0520

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity	
									Test p Value	p Value
APPTF	SSALIN	SAV1	0.10	17	0.00	0.00	0.0000	0.00	0.5380	0.0040
APPTF	SSALIN	Spring2	0.00	17	0.00	0.00	0.0000	0.00	ne	0.1070
APPTF	SSALIN	Summer2	0.00	17	0.00	0.00	0.0000	0.00	0.4590	0.1730
APPTF	BSALIN	Annual	0.10	17	0.00	0.00	0.0000	0.00	0.2130	<0.0001
APPTF	BSALIN	Spring1	0.00	17	0.00	0.00	0.0000	0.00	ne	0.1050
APPTF	BSALIN	Summer1	0.00	17	0.00	0.00	0.0000	0.00	0.5760	0.0390
APPTF	BSALIN	Spring2	0.00	17	0.00	0.00	0.0000	0.00	ne	0.1040
APPTF	BSALIN	Summer2	0.00	17	0.00	0.00	0.0000	0.00	0.4500	0.1430
APPTF	SWTEMP	Annual	19.68	17	0.09	7.78	1.5300	0.00	0.4720	0.0070
APPTF	SWTEMP	Spring1	18.25	17	0.09	8.49	1.5487	0.00	0.8920	0.0870
APPTF	SWTEMP	Summer1	25.63	17	0.12	8.21	2.1046	0.00	0.7670	0.0410
APPTF	SWTEMP	SAV1	22.75	17	0.08	5.85	1.3311	0.00	0.4510	0.0550
APPTF	SWTEMP	Spring2	22.45	17	0.13	9.54	2.1420	0.00	0.9820	0.0510
APPTF	SWTEMP	Summer2	25.63	17	0.12	7.68	1.9686	0.00	0.5650	0.0730
APPTF	BWTEMP	Annual	19.00	17	0.10	8.82	1.6762	0.00	0.3810	0.0090
APPTF	BWTEMP	Spring1	17.25	17	0.11	10.35	1.7850	0.00	0.7960	0.0910
APPTF	BWTEMP	Summer1	25.13	17	0.10	6.89	1.7306	0.00	0.5420	0.0920
APPTF	BWTEMP	Spring2	22.25	17	0.13	9.76	2.1709	0.00	0.9000	0.0550
APPTF	BWTEMP	Summer2	25.13	17	0.10	7.08	1.7782	0.00	0.3440	0.1550
APPTF	PLL05	Annual	0.0000	17	0.0001	0.00	0.0017	0.00	0.3820	0.8060
APPTF	PLL05	Spring1	0.0000	17	0.0013	0.00	0.0221	0.00	0.5060	0.1720
APPTF	PLL05	Summer1	0.0000	17	0.0004	0.00	0.0068	0.00	0.7770	0.6230
APPTF	PLL05	SAV1	0.0000	17	0.0005	0.00	0.0085	0.00	0.6020	0.3770
APPTF	PLL05	Spring2	0.0000	17	0.0022	0.00	0.0374	0.00	0.9680	0.0360
APPTF	PLL05	Summer2	0.0000	17	0.0000	0.00	0.0000	0.00	0.8100	0.9690
APPTF	PLL10	Annual	0.0000	17	0.0000	0.00	0.0000	0.00	0.4590	0.9550
APPTF	PLL10	Spring1	0.0000	17	0.0003	0.00	0.0051	0.00	0.6090	0.2550
APPTF	PLL10	Summer1	0.0000	17	0.0001	0.00	0.0017	0.00	0.8400	0.6230
APPTF	PLL10	SAV1	0.0000	17	0.0001	0.00	0.0017	0.00	0.7650	0.4340
APPTF	PLL10	Spring2	0.0000	17	0.0009	0.00	0.0153	0.00	0.9810	0.0770
APPTF	PLL10	Summer2	0.0000	17	0.0000	0.00	0.0000	0.00	0.8120	0.9060
CHKOH	CSTN	Annual	0.889	14	-0.027	-0.42	-0.3740	0.00	0.5993	0.0332
CHKOH	CSTN	Spring1	0.812	14	-0.052	-0.90	-0.7280	0.00	0.8812	0.0195
CHKOH	CSTN	Summer1	0.802	14	-0.031	-0.54	-0.4300	0.00	0.5862	0.1551
CHKOH	CSTN	Fall	1.116	14	0.016	0.20	0.2240	0.00	0.1909	0.8273
CHKOH	CSTN	Winter	0.840	14	-0.031	-0.51	-0.4300	0.00	0.4884	0.4884
CHKOH	CSTN	SAV1	0.845	14	-0.030	-0.50	-0.4200	0.00	0.5603	0.0457
CHKOH	CSTN	SAV2	0.915	14	-0.010	-0.15	-0.1400	0.00	0.2916	0.2985
CHKOH	CSTN	Spring2	0.733	14	-0.048	-0.92	-0.6720	0.00	0.9540	0.0067
CHKOH	CSTN	Summer2	0.858	14	-0.025	-0.41	-0.3500	0.00	0.7264	0.5102
CHKOH	CBTN	Annual	0.969	14	-0.019	-0.27	-0.2660	0.00	0.5388	0.2612
CHKOH	CBTN	Spring1	0.789	14	-0.039	-0.69	-0.5420	0.00	0.9487	0.1611
CHKOH	CBTN	Summer1	0.771	14	-0.020	-0.36	-0.2800	0.00	0.3522	0.5071
CHKOH	CBTN	Fall	1.039	14	0.016	0.21	0.2170	0.00	0.1032	0.6625
CHKOH	CBTN	Winter	1.112	14	-0.163	-2.05	-2.2820	0.00	ne	0.3367

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity	
									Test p Value	p Value
CHKOH	CBTN	Spring2	0.680	14	-0.036	-0.73	-0.4970	0.00	0.8683	0.1037
CHKOH	CBTN	Summer2	1.054	14	0.000	0.00	0.0000	0.00	0.3746	1.0000
CHKOH	CSDIN	Annual	0.165	14	0.000	0.00	0.0000	49.28	0.7397	0.0660
CHKOH	CSDIN	Spring1	0.081	14	0.000	0.00	0.0000	47.06	0.6572	0.6056
CHKOH	CSDIN	Summer1	0.092	14	0.000	0.00	0.0000	70.83	0.2452	0.8728
CHKOH	CSDIN	Fall	0.450	14	0.000	0.00	0.0000	50.00	0.3989	0.1811
CHKOH	CSDIN	Winter	0.068	14	-0.105	-21.62	-1.4700	0.00	0.7290	0.0833
CHKOH	CSDIN	SAV1	0.089	14	0.000	0.00	0.0000	64.29	0.6818	0.6222
CHKOH	CSDIN	SAV2	0.093	14	0.000	0.00	0.0000	60.00	0.8676	0.5472
CHKOH	CSDIN	Spring2	0.055	14	0.000	0.00	0.0000	38.89	0.6553	0.5548
CHKOH	CSDIN	Summer2	0.091	14	0.000	0.00	0.0000	88.89	ne	0.3798
CHKOH	CBDIN	Annual	0.167	14	0.000	0.00	0.0000	47.83	0.7224	0.1655
CHKOH	CBDIN	Spring1	0.086	14	0.000	0.00	0.0000	47.06	0.4673	0.4054
CHKOH	CBDIN	Summer1	0.098	14	0.000	0.00	0.0000	66.67	0.4997	1.0000
CHKOH	CBDIN	Fall	0.371	14	0.000	0.00	0.0000	50.00	0.3665	0.2739
CHKOH	CBDIN	Winter	0.072	14	-0.099	-19.19	-1.3820	0.00	0.3367	0.3367
CHKOH	CBDIN	Spring2	0.055	14	0.000	0.00	0.0000	38.89	0.6048	0.5309
CHKOH	CBDIN	Summer2	0.098	14	0.000	0.00	0.0000	83.33	0.6788	0.4076
CHKOH	CSTP	Annual	0.058	14	0.002	0.48	0.0280	0.00	0.9961	0.0229
CHKOH	CSTP	Spring1	0.061	14	0.003	0.64	0.0390	0.00	0.7821	0.4775
CHKOH	CSTP	Summer1	0.066	14	0.001	0.30	0.0200	0.00	0.8222	0.1078
CHKOH	CSTP	Fall	0.055	14	0.002	0.51	0.0280	0.00	0.7946	0.2216
CHKOH	CSTP	Winter	0.053	14	0.003	0.68	0.0360	0.00	0.5875	0.3418
CHKOH	CSTP	SAV1	0.060	14	0.002	0.38	0.0220	0.00	0.9607	0.0865
CHKOH	CSTP	SAV2	0.074	14	0.001	0.25	0.0180	0.00	0.9837	0.2567
CHKOH	CSTP	Spring2	0.068	14	0.000	0.00	0.0000	0.00	0.8374	0.4168
CHKOH	CSTP	Summer2	0.056	14	0.004	0.98	0.0550	0.00	0.7796	0.0922
CHKOH	CBTP	Annual	0.072	14	0.004	0.76	0.0550	0.00	0.8910	0.0272
CHKOH	CBTP	Spring1	0.070	14	0.003	0.66	0.0460	0.00	0.2527	0.4105
CHKOH	CBTP	Summer1	0.075	14	0.007	1.36	0.1020	0.00	0.4731	0.2554
CHKOH	CBTP	Fall	0.059	14	0.003	0.74	0.0430	0.00	1.0000	0.1851
CHKOH	CBTP	Winter	0.080	14	0.007	1.19	0.0950	0.00	0.8394	0.2037
CHKOH	CBTP	Spring2	0.073	14	0.003	0.50	0.0360	0.00	0.3325	0.4423
CHKOH	CBTP	Summer2	0.079	14	0.008	1.38	0.1090	0.00	0.9240	0.0809
CHKOH	CSPO4F	Annual	0.007	14	0.000	0.00	0.0000	78.26	0.7707	0.1304
CHKOH	CSPO4F	Spring1	0.008	14	0.000	0.00	0.0000	64.71	0.9301	0.0526
CHKOH	CSPO4F	Summer1	0.009	14	0.000	0.00	0.0000	87.50	0.1089	0.5860
CHKOH	CSPO4F	Fall	0.005	14	0.000	0.00	0.0000	77.78	0.8920	0.3980
CHKOH	CSPO4F	Winter	0.005	14	0.000	0.00	0.0000	80.00	0.6171	0.6171
CHKOH	CSPO4F	SAV1	0.007	14	0.000	0.00	0.0000	76.19	0.3455	0.3113
CHKOH	CSPO4F	SAV2	0.010	14	0.000	0.00	0.0000	74.29	0.9495	0.0397
CHKOH	CSPO4F	Spring2	0.011	14	0.000	0.00	0.0000	66.67	0.9677	0.0854
CHKOH	CSPO4F	Summer2	0.005	14	0.000	0.00	0.0000	88.89	ne	0.1649
CHKOH	CBPO4F	Annual	0.010	14	0.000	0.00	0.0000	69.57	0.5881	0.0341
CHKOH	CBPO4F	Spring1	0.010	14	-0.001	-0.98	-0.0100	58.82	0.7652	0.0131

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity Test p Value	
CHKO	CBPO4F	Summer1	0.016	14	0.000	0.00	0.0000	70.83	0.2377	0.6784
CHKO	CBPO4F	Fall	0.009	14	0.000	0.00	0.0000	77.78	0.4756	0.2170
CHKO	CBPO4F	Winter	0.005	14	0.000	0.00	0.0000	70.00	0.8445	0.8273
CHKO	CBPO4F	Spring2	0.018	14	-0.002	-1.34	-0.0240	50.00	0.7568	0.0090
CHKO	CBPO4F	Summer2	0.008	14	0.000	0.00	0.0000	77.78	0.7980	0.4840
CHKO	SCHLA	Annual	22.30	17	-0.24	-18.46	-4.1157	0.06	0.5450	0.0980
CHKO	SCHLA	Spring1	17.40	17	0.33	32.68	5.6865	0.05	0.8860	0.3260
CHKO	SCHLA	Summer1	29.50	17	-0.46	-26.59	-7.8455	0.00	0.2180	0.1550
CHKO	SCHLA	SAV1	23.90	17	-0.24	-17.15	-4.0987	0.01	0.2150	0.2750
CHKO	SCHLA	Spring2	17.40	17	0.32	31.61	5.4995	0.02	0.8250	0.3950
CHKO	SCHLA	Summer2	29.50	17	-0.53	-30.44	-8.9794	0.00	0.1610	0.0940
CHKO	STSS	Annual	17.50	17	0.58	56.46	9.8804	0.00	0.5090	0.0040
CHKO	STSS	Spring1	18.50	17	0.22	20.42	3.7774	0.00	0.3660	0.3950
CHKO	STSS	Summer1	18.50	17	0.41	37.59	6.9547	0.00	0.0750	0.0690
CHKO	STSS	SAV1	17.50	17	0.50	48.57	8.5000	0.00	0.3150	0.0080
CHKO	STSS	Spring2	19.50	17	0.10	8.47	1.6524	0.00	0.1940	0.6220
CHKO	STSS	Summer2	17.30	17	0.75	73.70	12.7500	0.00	0.6540	0.0050
CHKO	BTSS	Annual	27.00	17	1.42	89.20	24.0839	0.00	0.9390	<0.0001
CHKO	BTSS	Spring1	25.00	17	1.25	85.00	21.2500	0.00	0.5560	0.0580
CHKO	BTSS	Summer1	35.30	17	2.00	96.32	34.0000	0.00	0.4500	0.0340
CHKO	BTSS	Spring2	30.30	17	1.35	75.98	23.0214	0.00	0.3010	0.1500
CHKO	BTSS	Summer2	36.30	17	2.50	117.08	42.5000	0.00	0.9270	0.0080
CHKO	SECCHI	Annual	0.60	17	0.00	0.00	0.0000	0.00	0.5790	0.0010
CHKO	SECCHI	Spring1	0.60	17	-0.01	-14.17	-0.0850	0.00	0.6620	0.2700
CHKO	SECCHI	Summer1	0.60	17	0.00	0.00	0.0000	0.00	0.0650	0.0490
CHKO	SECCHI	SAV1	0.60	17	-0.01	-15.87	-0.0952	0.00	0.2820	0.0060
CHKO	SECCHI	Spring2	0.60	17	0.00	0.00	0.0000	0.00	0.1800	0.5560
CHKO	SECCHI	Summer2	0.70	17	-0.01	-24.29	-0.1700	0.00	0.6360	0.0040
CHKO	BDO	Spring1	9.10	17	-0.06	-11.38	-1.0353	0.00	0.8100	0.1910
CHKO	BDO	Summer1	5.80	17	0.04	11.72	0.6800	0.00	0.9190	0.1680
CHKO	SSALIN	Annual	0.10	17	0.00	0.00	0.0000	0.00	0.9680	<0.0001
CHKO	SSALIN	Spring1	0.10	17	0.00	0.00	0.0000	0.00	0.4210	0.0030
CHKO	SSALIN	Summer1	0.10	17	0.00	0.00	0.0000	0.00	0.5970	0.0020
CHKO	SSALIN	SAV1	0.10	17	0.00	0.00	0.0000	0.00	0.8760	<0.0001
CHKO	SSALIN	Spring2	0.10	17	0.00	0.00	0.0000	0.00	0.6130	0.0080
CHKO	SSALIN	Summer2	0.00	17	0.02	0.00	0.3077	0.00	0.4910	0.0140
CHKO	BSALIN	Annual	0.10	17	0.00	0.00	0.0000	0.00	0.9700	<0.0001
CHKO	BSALIN	Spring1	0.10	17	0.00	0.00	0.0000	0.00	0.4210	0.0030
CHKO	BSALIN	Summer1	0.10	17	0.00	0.00	0.0000	0.00	0.6210	0.0010
CHKO	BSALIN	Spring2	0.10	17	0.00	0.00	0.0000	0.00	0.5840	0.0060
CHKO	BSALIN	Summer2	0.00	17	0.02	0.00	0.2550	0.00	0.5280	0.0140
CHKO	SWTEMP	Annual	16.00	17	0.03	3.19	0.5100	0.00	0.0470	0.5860
CHKO	SWTEMP	Spring1	14.35	17	0.16	19.11	2.7421	0.00	0.3680	0.0390
CHKO	SWTEMP	Summer1	26.75	17	0.02	1.36	0.3638	0.00	0.1720	0.7360
CHKO	SWTEMP	SAV1	22.58	17	0.07	5.27	1.1900	0.00	0.0740	0.2500

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity	
									Test p Value	p Value
CHKOH	SWTEMP	Spring2	19.13	17	0.21	18.99	3.6312	0.00	0.7960	0.0100
CHKOH	SWTEMP	Summer2	26.93	17	-0.01	-0.76	-0.2057	0.00	0.1520	0.7940
CHKOH	BWTEMP	Annual	15.60	17	0.03	3.63	0.5661	0.00	0.0290	0.3930
CHKOH	BWTEMP	Spring1	14.15	17	0.17	20.89	2.9563	0.00	0.2720	0.0260
CHKOH	BWTEMP	Summer1	26.60	17	0.02	1.44	0.3825	0.00	0.1910	0.6330
CHKOH	BWTEMP	Spring2	18.98	17	0.21	18.42	3.4952	0.00	0.7650	0.0040
CHKOH	BWTEMP	Summer2	26.78	17	-0.01	-0.32	-0.0850	0.00	0.1950	0.8440
CHKOH	PLL05	Annual	0.1000	17	-0.0027	-45.90	-0.0459	0.00	0.5300	0.0020
CHKOH	PLL05	Spring1	0.1000	17	-0.0022	-37.40	-0.0374	0.00	0.6530	0.2640
CHKOH	PLL05	Summer1	0.1000	17	-0.0026	-44.20	-0.0442	0.00	0.0920	0.1520
CHKOH	PLL05	SAV1	0.1000	17	-0.0031	-52.70	-0.0527	0.00	0.2200	0.0060
CHKOH	PLL05	Spring2	0.1000	17	-0.0013	-22.10	-0.0221	0.00	0.1870	0.5520
CHKOH	PLL05	Summer2	0.1000	17	-0.0042	-71.40	-0.0714	0.00	0.4700	0.0170
CHKOH	PLL10	Annual	0.0000	17	-0.0010	0.00	-0.0170	0.00	0.4750	0.0020
CHKOH	PLL10	Spring1	0.0000	17	-0.0010	0.00	-0.0170	0.00	0.6220	0.2360
CHKOH	PLL10	Summer1	0.0000	17	-0.0010	0.00	-0.0170	0.00	0.0620	0.1520
CHKOH	PLL10	SAV1	0.0000	17	-0.0013	0.00	-0.0221	0.00	0.1920	0.0080
CHKOH	PLL10	Spring2	0.0000	17	-0.0003	0.00	-0.0051	0.00	0.1380	0.5520
CHKOH	PLL10	Summer2	0.0000	17	-0.0020	0.00	-0.0340	0.00	0.4140	0.0130
JMSOH	CSTN	Annual	0.787	17	-0.008	-17.27	-0.1360	0.00	0.8589	0.1755
JMSOH	CSTN	Spring1	0.796	17	0.005	9.61	0.0770	0.00	0.8283	0.8097
JMSOH	CSTN	Summer1	0.678	17	-0.004	-10.52	-0.0710	0.00	0.5480	0.6022
JMSOH	CSTN	Fall	0.851	17	-0.016	-31.57	-0.2690	0.00	0.9892	0.1035
JMSOH	CSTN	Winter	1.136	17	-0.027	-39.66	-0.4510	0.00	0.2025	0.2882
JMSOH	CSTN	SAV1	0.692	17	-0.004	-10.56	-0.0730	0.00	0.7811	0.5812
JMSOH	CSTN	SAV2	0.771	17	-0.010	-21.38	-0.1650	0.00	0.7112	0.2334
JMSOH	CSTN	Spring2	0.729	17	0.001	2.33	0.0170	0.00	0.7930	0.9042
JMSOH	CSTN	Summer2	0.662	17	-0.004	-9.25	-0.0610	0.00	0.3472	0.6301
JMSOH	CBTN	Annual	0.822	17	0.015	31.04	0.2550	0.00	0.8364	0.0406
JMSOH	CBTN	Spring1	0.857	17	0.029	57.71	0.4950	0.00	0.4378	0.0302
JMSOH	CBTN	Summer1	0.744	17	0.018	41.15	0.3060	0.00	0.9420	0.1444
JMSOH	CBTN	Fall	0.816	17	0.002	3.12	0.0260	0.00	0.6664	0.9042
JMSOH	CBTN	Winter	1.071	17	-0.022	-35.25	-0.3770	0.00	0.5952	0.7905
JMSOH	CBTN	Spring2	0.773	17	0.022	49.07	0.3790	0.00	0.5682	0.1486
JMSOH	CBTN	Summer2	0.739	17	0.017	39.59	0.2920	0.00	0.8283	0.1854
JMSOH	CSDIN	Annual	0.424	17	-0.017	-67.40	-0.2860	7.69	0.4303	0.0004
JMSOH	CSDIN	Spring1	0.467	17	-0.008	-28.75	-0.1340	0.00	0.1923	0.3657
JMSOH	CSDIN	Summer1	0.243	17	-0.013	-92.96	-0.2260	19.44	0.3426	0.0148
JMSOH	CSDIN	Fall	0.514	17	-0.035	-115.53	-0.5930	3.70	0.4131	0.0541
JMSOH	CSDIN	Winter	0.928	17	-0.050	-92.29	-0.8570	0.00	0.2025	0.0559
JMSOH	CSDIN	SAV1	0.289	17	-0.014	-79.90	-0.2310	12.70	0.2063	0.0078
JMSOH	CSDIN	SAV2	0.414	17	-0.025	-103.45	-0.4280	7.41	0.2239	0.0040
JMSOH	CSDIN	Spring2	0.371	17	-0.011	-50.36	-0.1870	3.70	0.1558	0.3053
JMSOH	CSDIN	Summer2	0.188	17	-0.010	-90.27	-0.1700	22.22	0.2177	0.0659
JMSOH	CBDIN	Annual	0.412	17	-0.019	-79.63	-0.3280	4.81	0.8799	0.0004

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity	
									Test p Value	p Value
JMSOH	CBDIN	Spring1	0.463	17	-0.008	-28.99	-0.1340	0.00	0.2305	0.4331
JMSOH	CBDIN	Summer1	0.246	17	-0.014	-99.71	-0.2450	11.11	0.8120	0.0131
JMSOH	CBDIN	Fall	0.485	17	-0.029	-101.65	-0.4930	3.70	0.7873	0.0250
JMSOH	CBDIN	Winter	0.805	17	-0.045	-95.88	-0.7720	0.00	ne	0.0629
JMSOH	CBDIN	Spring2	0.359	17	-0.005	-22.71	-0.0820	0.00	0.2685	0.5071
JMSOH	CBDIN	Summer2	0.200	17	-0.014	-117.30	-0.2350	14.81	0.6351	0.0233
JMSOH	CSTP	Annual	0.065	17	0.004	102.59	0.0660	0.00	0.6494	<0.0001
JMSOH	CSTP	Spring1	0.062	17	0.007	196.66	0.1220	0.00	0.3556	0.0013
JMSOH	CSTP	Summer1	0.051	17	0.005	152.70	0.0780	0.00	0.8445	0.0019
JMSOH	CSTP	Fall	0.082	17	0.002	41.27	0.0340	0.00	0.6017	0.3296
JMSOH	CSTP	Winter	0.099	17	0.002	39.47	0.0390	0.00	0.6674	0.6674
JMSOH	CSTP	SAV1	0.051	17	0.004	129.52	0.0660	0.00	0.9780	0.0001
JMSOH	CSTP	SAV2	0.064	17	0.004	111.28	0.0710	0.00	0.5365	0.0002
JMSOH	CSTP	Spring2	0.057	17	0.006	166.65	0.0950	0.00	0.7393	0.0076
JMSOH	CSTP	Summer2	0.049	17	0.004	147.06	0.0710	0.00	0.7669	0.0153
JMSOH	CBTP	Annual	0.082	17	0.009	189.12	0.1550	0.00	0.9035	<0.0001
JMSOH	CBTP	Spring1	0.080	17	0.017	353.48	0.2820	0.00	0.6531	<0.0001
JMSOH	CBTP	Summer1	0.075	17	0.006	140.59	0.1050	0.00	0.9226	0.0041
JMSOH	CBTP	Fall	0.090	17	0.007	128.91	0.1160	0.00	0.5849	0.0541
JMSOH	CBTP	Winter	0.103	17	0.012	196.46	0.2020	0.00	0.7556	0.1091
JMSOH	CBTP	Spring2	0.075	17	0.012	265.89	0.1990	0.00	0.7380	0.0037
JMSOH	CBTP	Summer2	0.074	17	0.007	160.94	0.1190	0.00	0.8705	0.0067
JMSOH	CSPO4F	Annual	0.021	17	0.000	0.00	0.0000	3.85	0.1667	0.1459
JMSOH	CSPO4F	Spring1	0.018	17	0.000	0.00	0.0000	11.11	0.1253	0.3418
JMSOH	CSPO4F	Summer1	0.018	17	0.001	124.78	0.0220	0.00	0.9753	0.0276
JMSOH	CSPO4F	Fall	0.025	17	0.000	0.00	0.0000	3.70	0.8571	0.6005
JMSOH	CSPO4F	Winter	0.043	17	-0.003	-115.61	-0.0490	0.00	0.2717	0.0317
JMSOH	CSPO4F	SAV1	0.017	17	0.001	88.69	0.0150	3.17	0.8359	0.0084
JMSOH	CSPO4F	SAV2	0.021	17	0.000	0.00	0.0000	7.41	0.4267	0.1712
JMSOH	CSPO4F	Spring2	0.012	17	0.001	152.24	0.0190	7.41	0.5260	0.0564
JMSOH	CSPO4F	Summer2	0.019	17	0.001	114.37	0.0220	0.00	0.9740	0.0350
JMSOH	CBPO4F	Annual	0.022	17	0.000	0.00	0.0000	4.81	0.6336	0.4111
JMSOH	CBPO4F	Spring1	0.019	17	0.000	0.00	0.0000	14.81	0.5007	0.7043
JMSOH	CBPO4F	Summer1	0.021	17	0.001	81.85	0.0170	2.78	0.8128	0.1206
JMSOH	CBPO4F	Fall	0.025	17	0.000	0.00	0.0000	0.00	0.8114	0.4043
JMSOH	CBPO4F	Winter	0.038	17	-0.002	-93.45	-0.0360	0.00	0.1611	0.2273
JMSOH	CBPO4F	Spring2	0.013	17	0.000	0.00	0.0000	14.81	0.7416	0.6115
JMSOH	CBPO4F	Summer2	0.024	17	0.001	91.21	0.0220	0.00	0.6446	0.1386
JMSOH	SCHLA	Annual	7.00	17	0.01	2.99	0.2091	0.10	0.0130	0.5150
JMSOH	SCHLA	Spring1	7.70	17	0.20	44.86	3.4544	0.04	0.0520	0.3630
JMSOH	SCHLA	Summer1	9.20	17	0.05	8.63	0.7939	0.00	0.1210	0.7110
JMSOH	SCHLA	SAV1	8.20	17	-0.04	-8.09	-0.6630	0.00	0.1130	0.6550
JMSOH	SCHLA	Spring2	8.20	17	0.03	5.70	0.4675	0.00	0.5700	0.8800
JMSOH	SCHLA	Summer2	9.20	17	0.02	4.36	0.4012	0.00	0.0660	0.8870
JMSOH	STSS	Annual	662.00	17	-0.61	-1.57	-10.4125	0.01	0.2070	0.0270

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity	
									Test p Value	p Value
JMSOH	STSS	Spring1	47.80	17	-0.58	-20.45	-9.7750	0.00	0.6280	0.4220
JMSOH	STSS	Summer1	27.90	17	-0.36	-21.76	-6.0707	0.00	0.0400	0.3990
JMSOH	STSS	SAV1	27.90	17	-0.40	-24.37	-6.8000	0.01	0.1620	0.1970
JMSOH	STSS	Spring2	47.80	17	-0.50	-17.78	-8.5000	0.00	0.6180	0.3810
JMSOH	STSS	Summer2	27.90	17	-0.36	-21.76	-6.0707	0.00	0.0170	0.4520
JMSOH	BTSS	Annual	290.00	17	0.55	3.22	9.3500	0.00	0.2950	0.5030
JMSOH	BTSS	Spring1	95.80	17	0.11	1.90	1.8207	0.00	0.8800	0.9710
JMSOH	BTSS	Summer1	61.90	17	0.62	17.07	10.5638	0.00	0.1920	0.5290
JMSOH	BTSS	Spring2	86.50	17	3.00	58.96	51.0000	0.00	0.3330	0.2930
JMSOH	BTSS	Summer2	61.90	17	-0.13	-3.43	-2.1250	0.00	0.3530	0.9500
JMSOH	SECCHI	Annual	0.50	17	0.00	0.00	0.0000	0.00	0.3010	0.1150
JMSOH	SECCHI	Spring1	0.50	17	0.00	0.00	0.0000	0.00	0.3870	0.5110
JMSOH	SECCHI	Summer1	0.70	17	0.00	0.00	0.0000	0.00	0.5930	0.7150
JMSOH	SECCHI	SAV1	0.60	17	0.00	0.00	0.0000	0.00	0.4760	0.6410
JMSOH	SECCHI	Spring2	0.50	17	0.00	0.00	0.0000	0.00	0.1320	0.7450
JMSOH	SECCHI	Summer2	0.70	17	0.00	0.00	0.0000	0.00	0.5760	0.9040
JMSOH	BDO	Spring1	9.10	17	-0.05	-9.34	-0.8500	0.00	0.1180	0.0450
JMSOH	BDO	Summer1	6.80	17	0.00	0.18	0.0119	0.00	0.1350	0.8360
JMSOH	SSALIN	Annual	2.84	17	0.05	29.89	0.8500	0.00	0.0950	0.0080
JMSOH	SSALIN	Spring1	2.04	17	0.01	10.73	0.2193	0.00	0.2520	0.1380
JMSOH	SSALIN	Summer1	6.34	17	0.00	0.75	0.0476	0.00	0.9740	0.9840
JMSOH	SSALIN	SAV1	3.85	17	0.03	13.26	0.5100	0.00	0.4830	0.2360
JMSOH	SSALIN	Spring2	2.67	17	0.03	15.90	0.4250	0.00	0.2790	0.1610
JMSOH	SSALIN	Summer2	6.74	17	-0.02	-5.68	-0.3825	0.00	0.9100	0.8120
JMSOH	BSALIN	Annual	3.76	17	0.08	38.30	1.4382	0.00	0.1330	0.0030
JMSOH	BSALIN	Spring1	2.42	17	0.03	20.41	0.4947	0.00	0.4210	0.1200
JMSOH	BSALIN	Summer1	6.90	17	0.01	2.59	0.1785	0.00	0.9540	0.7890
JMSOH	BSALIN	Spring2	3.35	17	0.05	23.04	0.7718	0.00	0.3210	0.2490
JMSOH	BSALIN	Summer2	7.33	17	0.01	1.16	0.0850	0.00	0.8470	0.9430
JMSOH	SWTEMP	Annual	18.40	17	0.02	1.68	0.3094	0.00	0.0070	0.6360
JMSOH	SWTEMP	Spring1	16.06	17	0.10	10.55	1.6949	0.00	0.9490	0.0880
JMSOH	SWTEMP	Summer1	25.75	17	0.00	0.00	0.0000	0.00	0.2200	1.0000
JMSOH	SWTEMP	SAV1	23.69	17	0.00	0.22	0.0510	0.00	0.0330	0.9460
JMSOH	SWTEMP	Spring2	21.14	17	0.08	6.70	1.4161	0.00	0.9910	0.1270
JMSOH	SWTEMP	Summer2	25.91	17	-0.03	-1.71	-0.4437	0.00	0.5920	0.5790
JMSOH	BWTEMP	Annual	18.44	17	0.04	3.26	0.6018	0.00	0.0010	0.3340
JMSOH	BWTEMP	Spring1	15.89	17	0.11	11.23	1.7850	0.00	0.6080	0.0430
JMSOH	BWTEMP	Summer1	25.60	17	-0.01	-0.83	-0.2125	0.00	0.1070	0.7730
JMSOH	BWTEMP	Spring2	21.03	17	0.10	8.45	1.7765	0.00	0.6100	0.0460
JMSOH	BWTEMP	Summer2	25.68	17	-0.04	-2.54	-0.6511	0.00	0.4050	0.3660
JMSOH	PLL05	Annual	0.0000	17	0.0027	0.00	0.0459	0.00	0.4320	0.0010
JMSOH	PLL05	Spring1	0.0000	17	0.0014	0.00	0.0238	0.00	0.6310	0.0810
JMSOH	PLL05	Summer1	0.0000	17	0.0028	0.00	0.0476	0.00	0.2500	0.0970
JMSOH	PLL05	SAV1	0.0000	17	0.0021	0.00	0.0357	0.00	0.4630	0.0390
JMSOH	PLL05	Spring2	0.0000	17	0.0017	0.00	0.0289	0.00	0.4710	0.1650

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity	
									Test p Value	p Value
JMSOH	PLL05	Summer2	0.1000	17	0.0038	64.60	0.0646	0.00	0.1490	0.0990
JMSOH	PLL10	Annual	0.0000	17	0.0007	0.00	0.0119	0.00	0.4410	0.0020
JMSOH	PLL10	Spring1	0.0000	17	0.0004	0.00	0.0068	0.00	0.6490	0.1110
JMSOH	PLL10	Summer1	0.0000	17	0.0008	0.00	0.0136	0.00	0.1080	0.1420
JMSOH	PLL10	SAV1	0.0000	17	0.0006	0.00	0.0102	0.00	0.3000	0.0680
JMSOH	PLL10	Spring2	0.0000	17	0.0004	0.00	0.0068	0.00	0.5890	0.2430
JMSOH	PLL10	Summer2	0.0000	17	0.0013	0.00	0.0221	0.00	0.0490	0.1150
JMSMH	CSTN	Annual	0.551	17	0.010	31.14	0.1720	0.00	0.4308	0.0211
JMSMH	CSTN	Spring1	0.583	17	0.018	51.93	0.3030	0.00	0.9394	0.0130
JMSMH	CSTN	Summer1	0.474	17	0.009	30.50	0.1450	0.00	0.1637	0.1913
JMSMH	CSTN	Fall	0.616	17	0.006	15.72	0.0970	0.00	0.2742	0.8990
JMSMH	CSTN	Winter	0.679	17	0.005	12.02	0.0820	0.00	0.8318	0.6710
JMSMH	CSTN	SAV1	0.490	17	0.012	42.70	0.2090	0.00	0.3881	0.0082
JMSMH	CSTN	SAV2	0.583	17	0.010	30.02	0.1750	0.00	0.3139	0.0794
JMSMH	CSTN	Spring2	0.468	17	0.027	99.18	0.4640	0.00	0.9035	0.0026
JMSMH	CSTN	Summer2	0.504	17	0.002	5.05	0.0260	0.00	0.3056	0.7626
JMSMH	CBTN	Annual	0.536	17	0.016	49.17	0.2640	0.00	0.3973	0.0043
JMSMH	CBTN	Spring1	0.563	17	0.029	87.63	0.4930	0.00	0.8777	0.0039
JMSMH	CBTN	Summer1	0.487	17	0.014	49.21	0.2400	0.00	0.4590	0.0602
JMSMH	CBTN	Fall	0.582	17	-0.004	-11.97	-0.0700	0.00	0.2026	0.8000
JMSMH	CBTN	Winter	0.554	17	0.015	46.01	0.2550	0.00	0.7905	0.2879
JMSMH	CBTN	Spring2	0.474	17	0.029	102.51	0.4860	0.00	0.8756	0.0011
JMSMH	CBTN	Summer2	0.507	17	0.010	33.17	0.1680	0.00	0.6664	0.3355
JMSMH	CSDIN	Annual	0.229	17	0.000	0.00	0.0000	4.85	0.6448	0.6770
JMSMH	CSDIN	Spring1	0.250	17	0.006	40.79	0.1020	0.00	0.7992	0.2519
JMSMH	CSDIN	Summer1	0.133	17	0.000	0.00	0.0000	5.56	0.2878	0.4663
JMSMH	CSDIN	Fall	0.404	17	-0.031	-131.75	-0.5320	7.69	0.7330	0.2235
JMSMH	CSDIN	Winter	0.303	17	-0.013	-70.58	-0.2140	7.14	0.3956	0.8318
JMSMH	CSDIN	SAV1	0.165	17	0.003	28.90	0.0480	4.76	0.5855	0.2189
JMSMH	CSDIN	SAV2	0.263	17	0.000	0.00	0.0000	3.70	0.6625	0.8925
JMSMH	CSDIN	Spring2	0.175	17	0.019	183.47	0.3210	3.70	0.7984	0.0532
JMSMH	CSDIN	Summer2	0.135	17	0.000	0.00	0.0000	3.70	0.4296	0.8232
JMSMH	CBDIN	Annual	0.192	17	0.000	0.00	0.0000	4.85	0.6481	0.9709
JMSMH	CBDIN	Spring1	0.180	17	0.009	81.32	0.1460	3.70	0.5040	0.3580
JMSMH	CBDIN	Summer1	0.127	17	0.000	0.00	0.0000	5.56	0.4425	0.9519
JMSMH	CBDIN	Fall	0.393	17	-0.029	-125.05	-0.4910	3.85	0.6643	0.1693
JMSMH	CBDIN	Winter	0.163	17	0.012	122.91	0.2010	7.14	0.4254	0.5952
JMSMH	CBDIN	Spring2	0.135	17	0.018	221.24	0.2990	3.70	0.9891	0.0699
JMSMH	CBDIN	Summer2	0.133	17	-0.001	-6.40	-0.0090	7.41	0.6824	0.3763
JMSMH	CSTP	Annual	0.054	17	0.003	94.44	0.0510	0.00	0.2907	<0.0001
JMSMH	CSTP	Spring1	0.048	17	0.005	186.01	0.0900	0.00	0.8898	<0.0001
JMSMH	CSTP	Summer1	0.051	17	0.003	107.07	0.0540	0.00	0.8460	0.0010
JMSMH	CSTP	Fall	0.068	17	0.000	0.00	0.0000	0.00	0.1771	0.6041
JMSMH	CSTP	Winter	0.056	17	0.002	51.46	0.0290	0.00	0.9960	0.3874
JMSMH	CSTP	SAV1	0.050	17	0.004	142.11	0.0710	0.00	0.9576	<0.0001

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity Test p Value	
JMSMH	CSTP	SAV2	0.057	17	0.004	104.81	0.0600	0.00	0.4577	<0.0001
JMSMH	CSTP	Spring2	0.047	17	0.004	150.68	0.0710	0.00	0.9285	0.0001
JMSMH	CSTP	Summer2	0.053	17	0.003	90.41	0.0480	0.00	0.7733	0.0102
JMSMH	CBTP	Annual	0.059	17	0.003	81.18	0.0480	0.00	0.0613	<0.0001
JMSMH	CBTP	Spring1	0.053	17	0.006	180.50	0.0950	0.00	0.9559	0.0019
JMSMH	CBTP	Summer1	0.057	17	0.004	125.87	0.0710	0.00	0.6611	0.0001
JMSMH	CBTP	Fall	0.072	17	0.000	0.00	0.0000	0.00	0.0075	0.6041
JMSMH	CBTP	Winter	0.055	17	0.001	24.84	0.0140	0.00	0.8299	0.5192
JMSMH	CBTP	Spring2	0.053	17	0.004	135.61	0.0710	0.00	0.8316	0.0008
JMSMH	CBTP	Summer2	0.058	17	0.004	102.90	0.0600	0.00	0.5368	0.0028
JMSMH	CSPO4F	Annual	0.018	17	0.001	95.72	0.0170	14.56	0.3611	0.0015
JMSMH	CSPO4F	Spring1	0.011	17	0.000	0.00	0.0000	29.63	0.3284	0.4915
JMSMH	CSPO4F	Summer1	0.021	17	0.002	158.36	0.0340	0.00	0.4323	0.0058
JMSMH	CSPO4F	Fall	0.027	17	0.002	108.18	0.0290	0.00	0.6102	0.0569
JMSMH	CSPO4F	Winter	0.006	17	0.000	0.00	0.0000	50.00	0.0834	0.7279
JMSMH	CSPO4F	SAV1	0.021	17	0.001	115.38	0.0240	3.17	0.6113	0.0043
JMSMH	CSPO4F	SAV2	0.020	17	0.000	0.00	0.0000	14.81	0.5354	0.1810
JMSMH	CSPO4F	Spring2	0.012	17	0.002	215.06	0.0260	7.41	0.4079	0.0280
JMSMH	CSPO4F	Summer2	0.025	17	0.002	122.06	0.0310	0.00	0.3596	0.0492
JMSMH	CBPO4F	Annual	0.016	17	0.001	72.67	0.0120	16.50	0.2912	0.0005
JMSMH	CBPO4F	Spring1	0.008	17	0.000	0.00	0.0000	29.63	0.1973	0.1669
JMSMH	CBPO4F	Summer1	0.022	17	0.002	141.74	0.0310	0.00	0.5195	0.0135
JMSMH	CBPO4F	Fall	0.023	17	0.002	117.09	0.0270	0.00	0.3094	0.0235
JMSMH	CBPO4F	Winter	0.006	17	0.000	0.00	0.0000	64.29	0.0989	0.8992
JMSMH	CBPO4F	Spring2	0.009	17	0.002	339.45	0.0310	11.11	0.7799	0.0052
JMSMH	CBPO4F	Summer2	0.026	17	0.001	66.66	0.0170	0.00	0.5117	0.0969
JMSMH	SCHLA	Annual	4.80	17	0.00	0.00	0.0000	0.11	0.0020	0.7060
JMSMH	SCHLA	Spring1	6.00	17	-0.15	-41.45	-2.4871	0.04	0.2580	0.1460
JMSMH	SCHLA	Summer1	4.60	17	0.13	49.78	2.2899	0.06	0.1580	0.0600
JMSMH	SCHLA	SAV1	4.80	17	0.02	5.88	0.2822	0.05	0.0050	0.6210
JMSMH	SCHLA	Spring2	5.80	17	-0.11	-31.54	-1.8292	0.02	0.2660	0.1310
JMSMH	SCHLA	Summer2	4.00	17	0.17	73.31	2.9325	0.08	0.1920	0.0340
JMSMH	STSS	Annual	15.00	17	0.00	0.00	0.0000	0.04	0.7150	0.7350
JMSMH	STSS	Spring1	20.50	17	0.04	3.33	0.6817	0.00	0.7960	0.8640
JMSMH	STSS	Summer1	12.00	17	-0.08	-10.89	-1.3073	0.03	0.7890	0.5820
JMSMH	STSS	SAV1	19.00	17	-0.12	-10.39	-1.9737	0.02	0.9560	0.4340
JMSMH	STSS	Spring2	22.50	17	-0.15	-11.70	-2.6316	0.00	0.8620	0.6070
JMSMH	STSS	Summer2	12.00	17	0.00	0.00	0.0000	0.04	0.6830	0.8900
JMSMH	BTSS	Annual	142.00	17	0.94	11.22	15.9375	0.00	0.1710	0.0010
JMSMH	BTSS	Spring1	37.00	17	1.39	63.65	23.5518	0.00	0.6550	0.1160
JMSMH	BTSS	Summer1	24.30	17	1.13	79.33	19.2763	0.00	0.4510	0.0070
JMSMH	BTSS	Spring2	34.50	17	1.44	70.83	24.4375	0.00	0.6380	0.0740
JMSMH	BTSS	Summer2	19.90	17	1.10	93.97	18.7000	0.00	0.2840	0.0160
JMSMH	SECCHI	Annual	1.10	17	0.00	0.00	0.0000	0.00	0.2610	0.4130
JMSMH	SECCHI	Spring1	0.70	17	0.01	18.70	0.1309	0.00	0.1640	0.1550

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity	
									Test p Value	p Value
JMSMH	SECCHI	Summer1	1.10	17	0.00	0.00	0.0000	0.00	0.6960	0.6260
JMSMH	SECCHI	SAV1	1.10	17	0.00	0.00	0.0000	0.00	0.0950	0.8860
JMSMH	SECCHI	Spring2	0.70	17	0.01	20.16	0.1411	0.00	0.2140	0.1430
JMSMH	SECCHI	Summer2	1.10	17	-0.00	-6.49	-0.0714	0.00	0.6570	0.4870
JMSMH	BDO	Spring1	8.70	17	-0.07	-13.03	-1.1339	0.00	0.5120	0.0010
JMSMH	BDO	Summer1	6.40	17	0.01	2.82	0.1802	0.00	0.0190	0.3640
JMSMH	SSALIN	Annual	14.96	17	0.10	11.37	1.7000	0.00	0.0020	0.1060
JMSMH	SSALIN	Spring1	12.96	17	0.04	4.88	0.6324	0.00	0.1710	0.7690
JMSMH	SSALIN	Summer1	17.20	17	-0.04	-4.05	-0.6970	0.00	0.5140	0.7260
JMSMH	SSALIN	SAV1	15.83	17	0.04	4.03	0.6375	0.00	0.1880	0.6820
JMSMH	SSALIN	Spring2	14.11	17	0.06	7.30	1.0302	0.00	0.0950	0.5910
JMSMH	SSALIN	Summer2	18.10	17	-0.04	-3.97	-0.7191	0.00	0.3580	0.7210
JMSMH	BSALIN	Annual	18.35	17	0.04	4.04	0.7412	0.00	0.0230	0.4510
JMSMH	BSALIN	Spring1	16.21	17	0.09	8.98	1.4552	0.00	0.7140	0.4630
JMSMH	BSALIN	Summer1	19.77	17	-0.08	-6.93	-1.3702	0.00	0.5590	0.1380
JMSMH	BSALIN	Spring2	17.54	17	0.04	4.06	0.7123	0.00	0.4980	0.8070
JMSMH	BSALIN	Summer2	20.68	17	-0.08	-6.63	-1.3702	0.00	0.3740	0.1060
JMSMH	SWTEMP	Annual	20.16	17	0.00	0.00	0.0000	0.00	0.0210	0.9780
JMSMH	SWTEMP	Spring1	14.95	17	0.08	8.92	1.3328	0.00	0.3530	0.1760
JMSMH	SWTEMP	Summer1	25.09	17	-0.02	-1.03	-0.2584	0.00	0.1140	0.7360
JMSMH	SWTEMP	SAV1	23.70	17	-0.01	-0.93	-0.2210	0.00	0.0870	0.8020
JMSMH	SWTEMP	Spring2	20.44	17	0.06	4.85	0.9911	0.00	0.4960	0.2440
JMSMH	SWTEMP	Summer2	25.88	17	-0.05	-2.96	-0.7650	0.00	0.4420	0.3390
JMSMH	BWTEMP	Annual	19.70	17	0.02	1.99	0.3927	0.00	0.0080	0.2950
JMSMH	BWTEMP	Spring1	14.45	17	0.10	11.76	1.7000	0.00	0.8840	0.0160
JMSMH	BWTEMP	Summer1	24.75	17	0.00	0.00	0.0000	0.00	0.1810	0.9340
JMSMH	BWTEMP	Spring2	19.86	17	0.09	7.77	1.5436	0.00	0.8650	0.0210
JMSMH	BWTEMP	Summer2	25.64	17	-0.02	-1.64	-0.4216	0.00	0.5330	0.5200
JMSMH	PLL05	Annual	0.2000	17	0.0023	19.55	0.0391	0.00	0.6090	0.0280
JMSMH	PLL05	Spring1	0.1000	17	0.0011	18.70	0.0187	0.00	0.0790	0.4140
JMSMH	PLL05	Summer1	0.2000	17	0.0008	6.80	0.0136	0.00	0.8950	0.5530
JMSMH	PLL05	SAV1	0.2000	17	0.0017	14.45	0.0289	0.00	0.7420	0.0850
JMSMH	PLL05	Spring2	0.1000	17	0.0017	28.90	0.0289	0.00	0.2830	0.2080
JMSMH	PLL05	Summer2	0.2000	17	0.0009	7.65	0.0153	0.00	0.7810	0.4580
JMSMH	PLL10	Annual	0.1000	17	0.0009	15.30	0.0153	0.00	0.4630	0.0660
JMSMH	PLL10	Spring1	0.0000	17	0.0005	0.00	0.0085	0.00	0.0670	0.3270
JMSMH	PLL10	Summer1	0.1000	17	0.0003	5.10	0.0051	0.00	0.7950	0.7060
JMSMH	PLL10	SAV1	0.1000	17	0.0006	10.20	0.0102	0.00	0.5770	0.1670
JMSMH	PLL10	Spring2	0.0000	17	0.0006	0.00	0.0102	0.00	0.2650	0.1580
JMSMH	PLL10	Summer2	0.1000	17	0.0004	6.80	0.0068	0.00	0.7970	0.7870
JMSPH	CSTN	Annual	0.439	17	0.009	36.38	0.1600	0.00	0.1722	0.0325
JMSPH	CSTN	Spring1	0.414	17	0.023	93.95	0.3890	0.00	0.7690	0.0257
JMSPH	CSTN	Summer1	0.415	17	0.011	44.29	0.1840	0.00	0.7619	0.0286
JMSPH	CSTN	Fall	0.514	17	-0.004	-13.89	-0.0710	0.00	0.0206	0.6301
JMSPH	CSTN	Winter	0.467	17	0.000	0.00	0.0000	0.00	0.5553	1.0000

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity	
									Test p Value	p Value
JMSPH	CSTN	SAV1	0.410	17	0.014	59.66	0.2450	0.00	0.9459	0.0012
JMSPH	CSTN	SAV2	0.437	17	0.015	57.14	0.2500	0.00	0.9466	0.0094
JMSPH	CSTN	Spring2	0.401	17	0.016	69.60	0.2790	0.00	0.8283	0.0161
JMSPH	CSTN	Summer2	0.410	17	0.016	66.29	0.2720	0.00	0.5682	0.0710
JMSPH	CBTN	Annual	0.457	17	0.011	42.03	0.1920	0.00	0.7037	0.0014
JMSPH	CBTN	Spring1	0.440	17	0.018	70.66	0.3110	0.00	0.6274	0.0296
JMSPH	CBTN	Summer1	0.448	17	0.014	52.69	0.2360	0.00	0.9449	0.0284
JMSPH	CBTN	Fall	0.526	17	0.005	17.45	0.0920	0.00	0.0827	0.3355
JMSPH	CBTN	Winter	0.381	17	0.009	38.34	0.1460	0.00	0.3763	0.3763
JMSPH	CBTN	Spring2	0.431	17	0.015	59.20	0.2550	0.00	0.8377	0.0134
JMSPH	CBTN	Summer2	0.428	17	0.014	57.23	0.2450	0.00	0.8297	0.0536
JMSPH	CSDIN	Annual	0.114	17	0.000	0.00	0.0000	15.74	0.1867	0.4274
JMSPH	CSDIN	Spring1	0.070	17	0.000	0.00	0.0000	25.93	0.7843	0.1911
JMSPH	CSDIN	Summer1	0.085	17	0.000	0.00	0.0000	11.11	0.5519	0.7743
JMSPH	CSDIN	Fall	0.248	17	-0.013	-85.65	-0.2130	3.70	0.1004	0.0250
JMSPH	CSDIN	Winter	0.127	17	0.000	0.00	0.0000	27.78	0.5723	0.3958
JMSPH	CSDIN	SAV1	0.085	17	0.000	0.00	0.0000	12.70	0.8386	0.2554
JMSPH	CSDIN	SAV2	0.115	17	0.000	0.00	0.0000	12.96	0.2801	1.0000
JMSPH	CSDIN	Spring2	0.065	17	0.000	0.00	0.0000	22.22	0.5461	0.2040
JMSPH	CSDIN	Summer2	0.089	17	0.000	0.00	0.0000	7.41	0.5519	0.7743
JMSPH	CBDIN	Annual	0.097	17	0.000	0.00	0.0000	23.15	0.2892	0.4072
JMSPH	CBDIN	Spring1	0.065	17	0.000	0.00	0.0000	37.04	0.8003	0.0208
JMSPH	CBDIN	Summer1	0.081	17	0.000	0.00	0.0000	11.11	0.2773	0.3642
JMSPH	CBDIN	Fall	0.192	17	-0.006	-52.33	-0.1000	7.41	0.5552	0.1982
JMSPH	CBDIN	Winter	0.069	17	0.000	0.00	0.0000	50.00	ne	0.6613
JMSPH	CBDIN	Spring2	0.059	17	0.000	0.00	0.0000	29.63	0.5456	0.0737
JMSPH	CBDIN	Summer2	0.089	17	0.000	0.00	0.0000	3.70	0.2773	0.3642
JMSPH	CSTP	Annual	0.054	17	0.000	-3.16	-0.0020	0.00	0.1343	0.7862
JMSPH	CSTP	Spring1	0.044	17	0.000	-3.84	-0.0020	0.00	0.7598	0.7170
JMSPH	CSTP	Summer1	0.058	17	0.001	14.78	0.0090	0.00	0.9984	0.4655
JMSPH	CSTP	Fall	0.058	17	-0.001	-14.60	-0.0090	0.00	0.0010	0.9042
JMSPH	CSTP	Winter	0.059	17	-0.002	-54.74	-0.0320	0.00	0.9435	0.2675
JMSPH	CSTP	SAV1	0.053	17	0.001	22.54	0.0120	0.00	0.3654	0.1554
JMSPH	CSTP	SAV2	0.051	17	0.000	13.40	0.0070	0.00	0.1764	0.3938
JMSPH	CSTP	Spring2	0.047	17	0.000	0.00	0.0000	0.00	0.6666	1.0000
JMSPH	CSTP	Summer2	0.059	17	0.001	14.38	0.0090	0.00	0.9856	0.5472
JMSPH	CBTP	Annual	0.071	17	0.000	-9.59	-0.0070	0.00	0.2101	0.4882
JMSPH	CBTP	Spring1	0.061	17	0.000	0.00	0.0000	0.00	0.7179	0.9038
JMSPH	CBTP	Summer1	0.069	17	0.000	7.35	0.0050	0.00	0.8742	0.6767
JMSPH	CBTP	Fall	0.090	17	-0.001	-15.13	-0.0140	0.00	0.0128	0.5873
JMSPH	CBTP	Winter	0.069	17	-0.003	-63.89	-0.0440	0.00	0.1404	0.1404
JMSPH	CBTP	Spring2	0.061	17	0.000	-2.77	-0.0020	0.00	0.7127	0.8564
JMSPH	CBTP	Summer2	0.068	17	0.001	12.42	0.0090	0.00	0.7930	0.5472
JMSPH	CSPO4F	Annual	0.019	17	0.000	0.00	0.0000	15.74	0.3421	0.0968
JMSPH	CSPO4F	Spring1	0.007	17	0.000	0.00	0.0000	33.33	0.2963	0.5175

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Seasonal			
							Absolute Change	%BDL	Homogeneity Test p Value	Trend Test p Value
JMSPH	CSPO4F	Summer1	0.020	17	0.000	0.00	0.0000	0.00	0.5104	0.9131
JMSPH	CSPO4F	Fall	0.035	17	-0.001	-38.78	-0.0140	0.00	0.1366	0.0603
JMSPH	CSPO4F	Winter	0.016	17	0.000	0.00	0.0000	44.44	0.4321	0.2526
JMSPH	CSPO4F	SAV1	0.017	17	0.000	0.00	0.0000	4.76	0.7572	0.7914
JMSPH	CSPO4F	SAV2	0.018	17	0.000	0.00	0.0000	16.67	0.6368	0.3333
JMSPH	CSPO4F	Spring2	0.008	17	0.000	0.00	0.0000	11.11	0.3030	0.3336
JMSPH	CSPO4F	Summer2	0.023	17	0.000	-22.65	-0.0050	0.00	0.9246	0.5855
JMSPH	CBPO4F	Annual	0.017	17	0.000	0.00	0.0000	20.37	0.3168	0.4984
JMSPH	CBPO4F	Spring1	0.009	17	0.000	0.00	0.0000	40.74	0.1734	0.5988
JMSPH	CBPO4F	Summer1	0.021	17	0.000	23.89	0.0050	0.00	0.4091	0.3450
JMSPH	CBPO4F	Fall	0.027	17	-0.001	-51.03	-0.0140	0.00	0.4857	0.0686
JMSPH	CBPO4F	Winter	0.009	17	0.000	0.00	0.0000	61.11	ne	0.8005
JMSPH	CBPO4F	Spring2	0.009	17	0.000	0.00	0.0000	18.52	0.8488	0.7456
JMSPH	CBPO4F	Summer2	0.024	17	0.001	49.76	0.0120	0.00	0.2575	0.3053
JMSPH	SCHLA	Annual	8.20	17	0.06	11.61	0.9520	0.03	0.0000	0.2290
JMSPH	SCHLA	Spring1	13.70	17	-0.32	-40.03	-5.4842	0.00	0.5960	0.0050
JMSPH	SCHLA	Summer1	4.00	17	0.33	140.63	5.6253	0.00	0.1410	<0.0001
JMSPH	SCHLA	SAV2	6.10	17	0.00	0.00	0.0000	0.03	0.0000	0.9330
JMSPH	SCHLA	Spring2	9.00	17	-0.07	-12.79	-1.1509	0.00	0.0420	0.4190
JMSPH	SCHLA	Summer2	3.90	17	0.40	173.40	6.7626	0.00	0.0830	<0.0001
JMSPH	BCHLA	Annual	6.80	17	0.12	29.48	2.0043	0.00	0.0000	0.0280
JMSPH	BCHLA	Spring1	8.40	17	-0.05	-9.75	-0.8194	0.00	0.2770	0.6510
JMSPH	BCHLA	Summer1	5.40	17	0.43	135.06	7.2930	0.00	0.8180	<0.0001
JMSPH	BCHLA	Spring2	7.80	17	0.14	30.82	2.4038	0.00	0.5060	0.2240
JMSPH	BCHLA	Summer2	4.20	17	0.47	189.91	7.9764	0.00	0.9170	<0.0001
JMSPH	STSS	Annual	8.30	17	0.17	34.35	2.8509	0.01	0.3990	0.0040
JMSPH	STSS	Spring1	10.00	17	0.19	32.61	3.2606	0.00	0.0170	0.1750
JMSPH	STSS	Summer1	9.80	17	0.19	33.53	3.2861	0.00	0.7390	0.0480
JMSPH	STSS	SAV2	6.90	17	0.27	66.28	4.5730	0.01	0.0790	0.0080
JMSPH	STSS	Spring2	9.70	17	0.39	68.46	6.6402	0.00	0.5680	0.0110
JMSPH	STSS	Summer2	9.80	17	0.18	30.36	2.9750	0.00	0.5710	0.0960
JMSPH	BTSS	Annual	18.50	17	0.06	5.48	1.0132	0.00	0.7870	0.5920
JMSPH	BTSS	Spring1	15.50	17	0.42	45.93	7.1196	0.00	0.6760	0.0250
JMSPH	BTSS	Summer1	18.50	17	0.19	17.40	3.2181	0.00	0.4560	0.3430
JMSPH	BTSS	Spring2	19.30	17	0.51	44.70	8.6275	0.00	0.8340	0.0270
JMSPH	BTSS	Summer2	18.00	17	0.10	9.44	1.7000	0.00	0.2760	0.6170
JMSPH	SECCHI	Annual	1.30	17	-0.01	-17.13	-0.2227	0.00	0.0180	0.0010
JMSPH	SECCHI	Spring1	1.20	17	0.00	0.00	0.0000	0.00	0.1750	0.6840
JMSPH	SECCHI	Summer1	1.20	17	-0.02	-32.87	-0.3944	0.00	0.4800	<0.0001
JMSPH	SECCHI	SAV2	1.40	17	-0.01	-15.18	-0.2125	0.00	0.0200	0.0140
JMSPH	SECCHI	Spring2	1.20	17	-0.01	-17.71	-0.2125	0.00	0.9190	0.0650
JMSPH	SECCHI	Summer2	1.20	17	-0.03	-35.42	-0.4250	0.00	0.3260	<0.0001
JMSPH	BDO	Spring1	8.70	17	0.00	0.20	0.0170	0.00	0.2680	0.7200
JMSPH	BDO	Summer1	6.00	17	0.04	12.47	0.7480	0.00	0.6040	0.0010
JMSPH	SSALIN	Annual	21.39	17	-0.04	-3.31	-0.7089	0.00	0.0220	0.3010

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Seasonal			
							Absolute	Homogeneity	Trend Test	
							Change %BDL	Test p Value	p Value	
JMSPH	SSALIN	Spring1	20.24	17	-0.04	-3.65	-0.7395	0.00	0.7450	0.6340
JMSPH	SSALIN	Summer1	23.37	17	-0.15	-10.86	-2.5364	0.00	0.8750	0.0080
JMSPH	SSALIN	SAV2	21.39	17	-0.03	-2.48	-0.5304	0.00	0.7600	0.5340
JMSPH	SSALIN	Spring2	21.26	17	-0.08	-6.43	-1.3668	0.00	0.1970	0.3660
JMSPH	SSALIN	Summer2	24.03	17	-0.15	-10.41	-2.5007	0.00	0.7230	0.0250
JMSPH	BSALIN	Annual	24.77	17	-0.17	-11.80	-2.9223	0.00	0.4510	<0.0001
JMSPH	BSALIN	Spring1	23.10	17	-0.17	-12.77	-2.9495	0.00	0.6280	0.0100
JMSPH	BSALIN	Summer1	25.21	17	-0.21	-13.95	-3.5156	0.00	0.5360	0.0010
JMSPH	BSALIN	Spring2	23.73	17	-0.21	-15.21	-3.6091	0.00	0.7600	0.0020
JMSPH	BSALIN	Summer2	25.83	17	-0.21	-13.78	-3.5581	0.00	0.3480	0.0040
JMSPH	SWTEMP	Annual	17.40	17	0.00	0.00	0.0000	0.00	0.1180	1.0000
JMSPH	SWTEMP	Spring1	14.08	17	0.03	3.15	0.4437	0.00	0.1940	0.4750
JMSPH	SWTEMP	Summer1	25.38	17	-0.03	-1.98	-0.5015	0.00	0.2200	0.1870
JMSPH	SWTEMP	SAV2	17.40	17	0.00	0.08	0.0136	0.00	0.1040	0.9460
JMSPH	SWTEMP	Spring2	18.75	17	0.00	0.00	0.0000	0.00	0.6960	0.9810
JMSPH	SWTEMP	Summer2	26.15	17	-0.05	-3.54	-0.9265	0.00	0.3240	0.0950
JMSPH	BWTEMP	Annual	16.95	17	0.07	6.52	1.1050	0.00	0.1210	0.0030
JMSPH	BWTEMP	Spring1	12.08	17	0.12	16.94	2.0451	0.00	0.8440	0.0070
JMSPH	BWTEMP	Summer1	23.38	17	0.06	4.36	1.0200	0.00	0.8440	0.0460
JMSPH	BWTEMP	Spring2	18.18	17	0.09	8.42	1.5300	0.00	0.7230	0.0430
JMSPH	BWTEMP	Summer2	23.75	17	0.06	4.52	1.0744	0.00	0.6840	0.0460
JMSPH	PLL05	Annual	0.3000	17	-0.0008	-4.53	-0.0136	0.00	0.0680	0.5470
JMSPH	PLL05	Spring1	0.3000	17	-0.0016	-9.07	-0.0272	0.00	0.3960	0.3660
JMSPH	PLL05	Summer1	0.3000	17	-0.0049	-27.77	-0.0833	0.00	0.7430	0.0050
JMSPH	PLL05	SAV2	0.3000	17	-0.0009	-5.10	-0.0153	0.00	0.3570	0.6140
JMSPH	PLL05	Spring2	0.3000	17	-0.0045	-25.50	-0.0765	0.00	0.5630	0.0150
JMSPH	PLL05	Summer2	0.3000	17	-0.0039	-22.10	-0.0663	0.00	0.9460	0.0410
JMSPH	PLL10	Annual	0.2000	17	-0.0016	-13.60	-0.0272	0.00	0.0160	0.0780
JMSPH	PLL10	Spring1	0.2000	17	-0.0013	-11.05	-0.0221	0.00	0.1740	0.3180
JMSPH	PLL10	Summer1	0.2000	17	-0.0044	-37.40	-0.0748	0.00	0.7830	<0.0001
JMSPH	PLL10	SAV2	0.2000	17	-0.0016	-13.60	-0.0272	0.00	0.0890	0.1390
JMSPH	PLL10	Spring2	0.2000	17	-0.0037	-31.45	-0.0629	0.00	0.7820	0.0090
JMSPH	PLL10	Summer2	0.2000	17	-0.0041	-34.85	-0.0697	0.00	0.7830	0.0050
WBEMH	STN	Annual	0.800	17	-0.018	-37.40	-0.2990	0.00	0.9800	<0.0001
WBEMH	STN	Spring1	0.893	17	-0.023	-44.17	-0.3940	0.00	0.5450	0.0050
WBEMH	STN	Summer1	0.848	17	-0.013	-26.26	-0.2230	0.00	0.7480	0.0070
WBEMH	STN	SAV1	0.813	17	-0.016	-33.67	-0.2740	0.00	0.8680	<0.0001
WBEMH	STN	Spring2	0.766	17	-0.021	-45.72	-0.3500	0.00	0.4740	0.0020
WBEMH	STN	Summer2	0.848	17	-0.009	-18.84	-0.1598	0.00	0.8960	0.0680
WBEMH	BTN	Annual	0.791	17	-0.015	-33.10	-0.2620	0.00	0.8790	<0.0001
WBEMH	BTN	Spring1	0.828	17	-0.016	-33.06	-0.2737	0.00	0.7490	0.0450
WBEMH	BTN	Summer1	0.899	17	-0.017	-31.39	-0.2822	0.00	0.2100	0.0200
WBEMH	BTN	Spring2	0.828	17	-0.022	-44.14	-0.3660	0.00	0.5650	0.0020
WBEMH	BTN	Summer2	0.899	17	-0.009	-17.78	-0.1598	0.00	0.4310	0.2250
WBEMH	SDIN	Annual	0.198	17	-0.006	-48.94	-0.0970	2.60	0.9920	0.0010

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Seasonal			
							Absolute	Homogeneity	Trend Test	
							Change %BDL	Test p Value	p Value	
WBEMH	SDIN	Spring1	0.198	17	-0.001	-9.44	-0.0187	2.60	0.9950	0.4430
WBEMH	SDIN	Summer1	0.228	17	-0.008	-55.92	-0.1275	0.00	0.9910	0.0220
WBEMH	SDIN	SAV1	0.246	17	-0.005	-33.86	-0.0833	0.00	0.9890	0.0120
WBEMH	SDIN	Spring2	0.202	17	-0.002	-13.47	-0.0272	0.00	0.7190	0.1870
WBEMH	SDIN	Summer2	0.228	17	-0.009	-68.60	-0.1564	0.00	0.9940	0.0680
WBEMH	BDIN	Annual	0.257	17	-0.008	-53.58	-0.1380	1.30	0.9980	0.0010
WBEMH	BDIN	Spring1	0.246	17	-0.005	-31.79	-0.0782	2.60	0.8010	0.1220
WBEMH	BDIN	Summer1	0.253	17	-0.009	-60.47	-0.1530	0.00	0.9580	0.0380
WBEMH	BDIN	Spring2	0.274	17	-0.004	-23.58	-0.0646	0.00	0.8300	0.1050
WBEMH	BDIN	Summer2	0.253	17	-0.013	-85.34	-0.2159	0.00	0.9100	0.0490
WBEMH	STP	Annual	0.083	17	-0.002	-49.16	-0.0410	0.00	0.8290	<0.0001
WBEMH	STP	Spring1	0.079	17	-0.002	-32.28	-0.0255	0.00	0.8940	0.0250
WBEMH	STP	Summer1	0.140	17	-0.005	-61.93	-0.0870	0.00	0.9300	<0.0001
WBEMH	STP	SAV1	0.110	17	-0.003	-49.45	-0.0540	0.00	0.8210	<0.0001
WBEMH	STP	Spring2	0.080	17	-0.002	-51.00	-0.0410	0.00	0.5840	0.0040
WBEMH	STP	Summer2	0.141	17	-0.005	-61.49	-0.0870	0.00	0.8190	<0.0001
WBEMH	BTP	Annual	0.080	17	-0.002	-48.87	-0.0390	0.00	0.1360	<0.0001
WBEMH	BTP	Spring1	0.061	17	-0.001	-27.87	-0.0170	0.00	0.0790	0.2730
WBEMH	BTP	Summer1	0.158	17	-0.005	-51.65	-0.0820	0.00	0.1890	<0.0001
WBEMH	BTP	Spring2	0.083	17	-0.003	-51.20	-0.0425	0.00	0.0120	0.0170
WBEMH	BTP	Summer2	0.160	17	-0.005	-52.06	-0.0830	0.00	0.1960	0.0060
WBEMH	SPO4F	Annual	0.035	17	-0.001	-49.28	-0.0170	14.40	0.8670	<0.0001
WBEMH	SPO4F	Spring1	0.010	17	-0.001	-85.00	-0.0085	20.50	0.8260	0.0010
WBEMH	SPO4F	Summer1	0.068	17	-0.003	-77.50	-0.0530	3.80	0.6590	<0.0001
WBEMH	SPO4F	SAV1	0.051	17	-0.002	-60.00	-0.0310	6.70	0.5680	<0.0001
WBEMH	SPO4F	Spring2	0.026	17	-0.001	-58.85	-0.0153	15.40	0.4390	<0.0001
WBEMH	SPO4F	Summer2	0.078	17	-0.004	-92.13	-0.0710	0.00	0.6680	<0.0001
WBEMH	BPO4F	Annual	0.033	17	-0.001	-61.82	-0.0200	13.70	0.9770	<0.0001
WBEMH	BPO4F	Spring1	0.016	17	-0.001	-63.75	-0.0102	23.10	0.9790	0.0010
WBEMH	BPO4F	Summer1	0.072	17	-0.003	-78.46	-0.0560	5.80	0.6600	<0.0001
WBEMH	BPO4F	Spring2	0.025	17	-0.001	-69.39	-0.0170	17.90	0.5350	<0.0001
WBEMH	BPO4F	Summer2	0.081	17	-0.004	-86.58	-0.0700	0.00	0.6710	<0.0001
WBEMH	SCHLA	Annual	23.00	17	-0.57	-41.78	-9.6100	2.60	0.0590	0.0040
WBEMH	SCHLA	Spring1	34.30	17	-1.54	-76.52	-26.2463	2.60	0.4590	0.0240
WBEMH	SCHLA	Summer1	25.60	17	-0.62	-40.89	-10.4686	0.00	0.6300	0.0340
WBEMH	SCHLA	SAV1	19.30	17	-0.52	-45.75	-8.8298	0.02	0.6760	0.0250
WBEMH	SCHLA	Spring2	16.20	17	-0.92	-96.98	-15.7114	0.03	0.4590	0.0240
WBEMH	SCHLA	Summer2	25.60	17	-0.43	-28.48	-7.2913	0.00	0.7350	0.2050
WBEMH	BCHLA	Annual	14.90	17	-0.26	-29.49	-4.3945	0.05	0.4990	0.1030
WBEMH	BCHLA	Spring1	14.20	17	-0.50	-60.36	-8.5714	0.03	0.9310	0.1110
WBEMH	BCHLA	Summer1	18.20	17	-0.12	-11.61	-2.1131	0.02	0.4220	0.6160
WBEMH	BCHLA	Spring2	11.20	17	-0.48	-72.87	-8.1617	0.03	0.9210	0.0680
WBEMH	BCHLA	Summer2	18.20	17	0.03	3.22	0.5865	2.60	0.4830	0.8840
WBEMH	STSS	Annual	20.60	17	-0.10	-8.63	-1.7782	0.00	0.1910	0.5250
WBEMH	STSS	Spring1	24.60	17	0.76	52.84	12.9982	0.00	0.0320	0.3240

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Seasonal			
							Absolute Change	%BDL	Homogeneity Test p Value	Trend Test p Value
WBEMH	STSS	Summer1	31.50	17	-0.13	-6.94	-2.1862	0.00	0.5630	0.6670
WBEMH	STSS	SAV1	26.30	17	0.40	25.86	6.8000	0.00	0.2170	0.2920
WBEMH	STSS	SAV1	26.30	17	0.40	25.86	6.8000	0.00	0.2170	0.2920
WBEMH	STSS	Spring2	23.50	17	0.83	60.12	14.1287	0.00	0.0400	0.2910
WBEMH	STSS	Summer2	28.80	17	0.20	11.81	3.4000	0.00	0.5320	0.9060
WBEMH	BTSS	Annual	20.50	17	-0.23	-19.35	-3.9661	0.00	0.2040	0.4970
WBEMH	BTSS	Spring1	20.80	17	1.32	108.28	22.5216	0.00	0.0140	0.1130
WBEMH	BTSS	Summer1	41.30	17	-0.60	-24.83	-10.2561	0.00	0.9510	0.4150
WBEMH	BTSS	Spring2	29.90	17	1.30	73.91	22.1000	0.00	0.0080	0.1920
WBEMH	BTSS	Summer2	45.40	17	-0.60	-22.36	-10.1524	0.00	0.8990	0.6090
WBEMH	SECCHI	Annual	0.60	17	0.00	0.00	0.0000	0.00	0.5690	0.2730
WBEMH	SECCHI	Spring1	0.60	17	0.00	0.00	0.0000	0.00	0.1570	0.3390
WBEMH	SECCHI	Summer1	0.50	17	0.00	0.00	0.0000	0.00	0.9870	0.0880
WBEMH	SECCHI	SAV1	0.60	17	0.00	0.00	0.0000	0.00	0.3420	0.6570
WBEMH	SECCHI	Spring2	0.60	17	0.00	0.00	0.0000	0.00	0.1640	0.3150
WBEMH	SECCHI	Summer2	0.50	17	0.00	0.00	0.0000	0.00	0.9350	0.1480
WBEMH	BDO	Spring1	8.10	17	0.04	9.19	0.7446	0.00	0.7490	0.3230
WBEMH	BDO	Summer1	4.40	17	0.15	59.69	2.6270	0.00	0.6800	0.0030
WBEMH	SSALIN	Annual	15.90	17	0.20	21.27	3.3810	0.00	0.9990	0.0030
WBEMH	SSALIN	Spring1	13.65	17	0.29	36.24	4.9470	0.00	0.9770	0.0620
WBEMH	SSALIN	Summer1	17.50	17	0.14	13.82	2.4191	0.00	0.9600	0.1170
WBEMH	SSALIN	SAV1	17.15	17	0.17	16.46	2.8237	0.00	0.9770	0.0360
WBEMH	SSALIN	Spring2	15.80	17	0.22	23.19	3.6635	0.00	0.9660	0.0670
WBEMH	SSALIN	Summer2	17.50	17	0.18	17.29	3.0260	0.00	0.8650	0.1880
WBEMH	BSALIN	Annual	16.70	17	0.13	13.51	2.2559	0.00	0.9720	0.0220
WBEMH	BSALIN	Spring1	15.25	17	0.20	21.85	3.3320	0.00	0.8790	0.1920
WBEMH	BSALIN	Summer1	17.55	17	0.14	13.28	2.3307	0.00	0.9880	0.1020
WBEMH	BSALIN	Spring2	16.10	17	0.12	12.25	1.9720	0.00	0.8860	0.1300
WBEMH	BSALIN	Summer2	17.55	17	0.15	14.82	2.6010	0.00	0.9540	0.1870
WBEMH	SWTEMP	Annual	17.00	17	0.00	0.10	0.0170	0.00	0.5770	0.8840
WBEMH	SWTEMP	Spring1	15.15	17	0.01	1.38	0.2091	0.00	0.9660	0.8880
WBEMH	SWTEMP	Summer1	26.85	17	-0.01	-0.87	-0.2346	0.00	0.0530	0.8020
WBEMH	SWTEMP	SAV1	24.20	17	-0.00	-0.26	-0.0629	0.00	0.2500	0.8300
WBEMH	SWTEMP	Spring2	19.05	17	0.10	8.92	1.7000	0.00	0.2700	0.2170
WBEMH	SWTEMP	Summer2	27.55	17	-0.10	-6.17	-1.7000	0.00	0.4890	0.1340
WBEMH	BWTEMP	Annual	16.15	17	0.00	0.00	0.0000	0.00	0.6770	0.9250
WBEMH	BWTEMP	Spring1	13.70	17	0.10	12.47	1.7085	0.00	0.7360	0.3070
WBEMH	BWTEMP	Summer1	26.70	17	-0.05	-3.47	-0.9265	0.00	0.2990	0.2210
WBEMH	BWTEMP	Spring2	19.05	17	0.10	8.97	1.7085	0.00	0.8170	0.2170
WBEMH	BWTEMP	Summer2	27.25	17	-0.10	-6.24	-1.7000	0.00	0.4050	0.0760
WBEMH	PLL05	Annual	0.1000	17	0.0014	23.80	0.0238	0.00	0.1000	0.0640
WBEMH	PLL05	Spring1	0.1000	17	-0.0008	-13.60	-0.0136	0.00	0.0960	0.3810
WBEMH	PLL05	Summer1	0.0000	17	0.0014	na	0.0238	0.00	0.9620	0.0610
WBEMH	PLL05	SAV1	0.0000	17	0.0002	ERR	0.0034	0.00	0.2290	0.7150
WBEMH	PLL05	Spring2	0.1000	17	-0.0003	-5.10	-0.0051	0.00	0.0780	0.4220

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity	
									Test p Value	p Value
WBEMH	PLL05	Summer2	0.0000	17	0.0012	na	0.0204	0.00	0.9100	0.1540
WBEMH	PLL10	Annual	0.0000	17	0.0003	na	0.0051	0.00	0.2110	0.0830
WBEMH	PLL10	Spring1	0.0000	17	-0.0003	na	-0.0051	0.00	0.0830	0.4220
WBEMH	PLL10	Summer1	0.0000	17	0.0003	na	0.0051	0.00	0.9380	0.0610
WBEMH	PLL10	SAV1	0.0000	17	0.0000	na	0.0000	0.00	0.2080	0.6760
WBEMH	PLL10	Spring2	0.0000	17	-0.0001	na	-0.0017	0.00	0.0670	0.4650
WBEMH	PLL10	Summer2	0.0000	17	0.0004	na	0.0068	0.00	0.8540	0.1540
EBEMH	STN	Annual	1.040	17	-0.023	-36.78	-0.3830	0.00	0.9460	<0.0001
EBEMH	STN	Spring1	1.122	17	-0.025	-38.48	-0.4318	0.00	0.4160	0.0200
EBEMH	STN	Summer1	1.107	17	-0.016	-24.88	-0.2754	0.00	0.7210	0.0370
EBEMH	STN	SAV1	1.049	17	-0.016	-26.09	-0.2737	0.00	0.8840	0.0130
EBEMH	STN	Spring2	0.902	17	-0.017	-32.79	-0.2958	0.00	0.5960	0.0460
EBEMH	STN	Summer2	1.107	17	-0.012	-18.43	-0.2040	0.00	0.6460	0.1500
EBEMH	BTN	Annual	0.855	17	-0.019	-37.78	-0.3230	0.00	0.6890	<0.0001
EBEMH	BTN	Spring1	0.762	17	-0.005	-11.60	-0.0884	0.00	0.9410	0.0500
EBEMH	BTN	Summer1	1.080	17	-0.019	-29.91	-0.3230	0.00	0.2320	0.0040
EBEMH	BTN	Spring2	0.764	17	-0.010	-22.70	-0.1730	0.00	0.3050	0.0040
EBEMH	BTN	Summer2	1.080	17	-0.013	-19.68	-0.2125	0.00	0.4920	0.0970
EBEMH	SDIN	Annual	0.507	17	-0.017	-57.67	-0.2920	0.00	0.9340	<0.0001
EBEMH	SDIN	Spring1	0.533	17	-0.011	-35.08	-0.1870	0.00	0.8570	0.1590
EBEMH	SDIN	Summer1	0.523	17	-0.016	-52.01	-0.2720	0.00	0.5090	0.0050
EBEMH	SDIN	SAV1	0.530	17	-0.017	-53.89	-0.2860	0.00	0.8430	<0.0001
EBEMH	SDIN	Spring2	0.562	17	-0.019	-56.87	-0.3196	0.00	0.7540	0.0200
EBEMH	SDIN	Summer2	0.523	17	-0.014	-44.53	-0.2329	0.00	0.3880	0.0340
EBEMH	BDIN	Annual	0.490	17	-0.018	-62.10	-0.3040	0.00	0.7860	<0.0001
EBEMH	BDIN	Spring1	0.340	17	-0.006	-32.00	-0.1088	0.00	0.8330	0.3420
EBEMH	BDIN	Summer1	0.569	17	-0.019	-57.66	-0.3280	0.00	0.9020	<0.0001
EBEMH	BDIN	Spring2	0.340	17	-0.009	-46.00	-0.1564	0.00	0.3490	0.1080
EBEMH	BDIN	Summer2	0.569	17	-0.019	-56.47	-0.3210	0.00	0.7640	0.0010
EBEMH	STP	Annual	0.075	17	-0.002	-49.87	-0.0370	0.00	0.7320	<0.0001
EBEMH	STP	Spring1	0.067	17	-0.002	-58.36	-0.0390	0.00	0.4800	<0.0001
EBEMH	STP	Summer1	0.113	17	-0.002	-34.60	-0.0390	0.00	0.8150	0.0040
EBEMH	STP	SAV1	0.086	17	-0.002	-35.58	-0.0310	0.00	0.7370	<0.0001
EBEMH	STP	Spring2	0.062	17	-0.002	-46.61	-0.0290	0.00	0.6790	0.0050
EBEMH	STP	Summer2	0.114	17	-0.003	-40.26	-0.0460	0.00	0.6650	0.0070
EBEMH	BTP	Annual	0.074	17	-0.002	-48.24	-0.0360	0.00	0.8100	<0.0001
EBEMH	BTP	Spring1	0.057	17	-0.001	-32.81	-0.0190	0.00	0.7990	0.0090
EBEMH	BTP	Summer1	0.122	17	-0.003	-36.23	-0.0440	0.00	0.1830	<0.0001
EBEMH	BTP	Spring2	0.069	17	-0.001	-32.03	-0.0220	0.00	0.8100	0.0100
EBEMH	BTP	Summer2	0.125	17	-0.003	-36.72	-0.0460	0.00	0.0890	0.0010
EBEMH	SPO4F	Annual	0.044	17	-0.001	-42.99	-0.0190	8.70	0.9550	<0.0001
EBEMH	SPO4F	Spring1	0.026	17	-0.001	-46.67	-0.0119	17.90	0.8590	0.0550
EBEMH	SPO4F	Summer1	0.079	17	-0.002	-51.65	-0.0410	0.00	0.6170	0.0030
EBEMH	SPO4F	SAV1	0.066	17	-0.002	-43.79	-0.0290	3.40	0.8750	0.0020
EBEMH	SPO4F	Spring2	0.041	17	-0.002	-66.34	-0.0272	7.70	0.6210	0.0260

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity	
									Test p Value	p Value
EBEMH	SPO4F	Summer2	0.082	17	-0.002	-47.98	-0.0391	0.00	0.5420	0.0310
EBEMH	BPO4F	Annual	0.046	17	-0.001	-48.57	-0.0220	8.70	0.9910	<0.0001
EBEMH	BPO4F	Spring1	0.027	17	-0.001	-44.91	-0.0119	12.80	0.9380	0.0140
EBEMH	BPO4F	Summer1	0.086	17	-0.003	-59.30	-0.0510	0.00	0.8170	<0.0001
EBEMH	BPO4F	Spring2	0.041	17	-0.002	-67.16	-0.0270	2.60	0.8080	0.0070
EBEMH	BPO4F	Summer2	0.089	17	-0.004	-66.85	-0.0600	0.00	0.6360	0.0010
EBEMH	SCHLA	Annual	6.60	17	-0.08	-20.27	-1.3379	0.11	0.1050	0.4450
EBEMH	SCHLA	Spring1	8.70	17	-0.55	-107.33	-9.3381	5.10	0.6250	0.2140
EBEMH	SCHLA	Summer1	4.30	17	0.14	56.57	2.4327	0.06	0.1630	0.3160
EBEMH	SCHLA	SAV1	3.60	17	0.11	53.13	1.9125	0.08	0.2460	0.2910
EBEMH	SCHLA	Spring2	5.80	17	0.15	43.44	2.5194	5.10	0.3740	0.6610
EBEMH	SCHLA	Summer2	4.30	17	0.02	8.62	0.3706	5.30	0.1290	0.7150
EBEMH	BCHLA	Annual	3.50	17	0.00	1.02	0.0357	15.30	0.7130	0.5670
EBEMH	BCHLA	Spring1	3.50	17	0.06	27.49	0.9622	0.13	0.9130	0.7140
EBEMH	BCHLA	Summer1	2.70	17	0.07	45.65	1.2325	7.80	0.8030	0.2590
EBEMH	BCHLA	Spring2	2.80	17	0.08	46.39	1.2988	0.15	0.9420	0.6080
EBEMH	BCHLA	Summer2	2.70	17	0.07	43.51	1.1747	0.08	0.6520	0.2380
EBEMH	STSS	Annual	10.00	17	-0.15	-25.59	-2.5585	0.01	0.5930	0.1930
EBEMH	STSS	Spring1	8.40	17	0.01	1.44	0.1207	0.00	0.2550	0.9720
EBEMH	STSS	Summer1	13.40	17	-0.16	-19.66	-2.6350	0.00	0.8360	0.3010
EBEMH	STSS	SAV1	10.00	17	0.01	2.43	0.2431	0.00	0.6440	0.9020
EBEMH	STSS	Spring2	8.40	17	0.01	1.44	0.1207	0.00	0.2950	0.9160
EBEMH	STSS	Summer2	13.40	17	-0.07	-8.77	-1.1747	0.00	0.8810	0.6210
EBEMH	BTSS	Annual	12.20	17	-0.13	-17.81	-2.1726	0.70	0.8410	0.4970
EBEMH	BTSS	Spring1	11.90	17	-0.16	-22.66	-2.6962	0.00	0.6890	0.5260
EBEMH	BTSS	Summer1	13.00	17	0.19	24.28	3.1569	0.00	0.3700	0.6750
EBEMH	BTSS	Spring2	16.70	17	-0.29	-29.27	-4.8875	0.00	0.6620	0.5030
EBEMH	BTSS	Summer2	12.90	17	0.68	89.94	11.6025	0.00	0.5870	0.2550
EBEMH	SECCHI	Annual	1.00	17	0.00	0.00	0.0000	0.00	0.6990	0.4550
EBEMH	SECCHI	Spring1	1.10	17	0.00	0.00	0.0000	0.00	0.3760	0.7470
EBEMH	SECCHI	Summer1	0.90	17	0.00	0.00	0.0000	0.00	0.4820	0.2310
EBEMH	SECCHI	SAV1	1.00	17	0.00	0.00	0.0000	0.00	0.3720	0.9400
EBEMH	SECCHI	Spring2	0.90	17	0.00	0.00	0.0000	0.00	0.1780	1.0000
EBEMH	SECCHI	Summer2	0.90	17	0.00	0.00	0.0000	0.00	0.5060	0.6380
EBEMH	BDO	Spring1	6.70	17	0.13	32.00	2.1437	0.00	0.5910	0.0080
EBEMH	BDO	Summer1	3.30	17	0.15	74.80	2.4680	0.00	0.6760	0.0050
EBEMH	SSALIN	Annual	16.85	17	0.15	15.13	2.5500	0.00	0.7610	0.0030
EBEMH	SSALIN	Spring1	14.05	17	0.31	37.12	5.2156	0.00	0.8930	0.0480
EBEMH	SSALIN	Summer1	18.20	17	0.13	12.14	2.2100	0.00	0.5260	0.0460
EBEMH	SSALIN	SAV1	17.95	17	0.14	12.96	2.3256	0.00	0.5310	0.0230
EBEMH	SSALIN	Spring2	16.30	17	0.15	15.64	2.5500	0.00	0.9100	0.0370
EBEMH	SSALIN	Summer2	17.95	17	0.16	15.47	2.7761	0.00	0.3390	0.1040
EBEMH	BSALIN	Annual	18.40	17	0.06	5.44	1.0013	0.00	0.5270	0.5390
EBEMH	BSALIN	Spring1	18.25	17	-0.03	-3.20	-0.5848	0.00	0.3410	0.7780
EBEMH	BSALIN	Summer1	18.65	17	0.05	4.26	0.7939	0.00	0.9360	0.6700

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity	
									Test p Value	p Value
EBEMH	BSALIN	Spring2	19.55	17	-0.07	-5.77	-1.1288	0.00	0.5170	0.4380
EBEMH	BSALIN	Summer2	18.40	17	0.15	13.51	2.4854	0.00	0.9310	0.5080
EBEMH	SWTEMP	Annual	17.00	17	0.02	2.40	0.4080	0.00	0.3480	0.5490
EBEMH	SWTEMP	Spring1	14.70	17	0.05	5.78	0.8500	0.00	0.9070	0.3780
EBEMH	SWTEMP	Summer1	26.55	17	-0.01	-0.64	-0.1700	0.00	0.0510	0.8470
EBEMH	SWTEMP	SAV1	23.95	17	0.02	1.39	0.3332	0.00	0.2040	0.7320
EBEMH	SWTEMP	Spring2	19.15	17	0.11	10.12	1.9380	0.00	0.4410	0.1390
EBEMH	SWTEMP	Summer2	26.80	17	-0.09	-5.48	-1.4688	0.00	0.3310	0.1620
EBEMH	BWTEMP	Annual	15.90	17	0.09	9.31	1.4807	0.00	0.0750	0.0710
EBEMH	BWTEMP	Spring1	12.15	17	0.23	32.73	3.9763	0.00	0.1360	0.0100
EBEMH	BWTEMP	Summer1	25.85	17	0.04	2.70	0.6987	0.00	0.1130	0.5770
EBEMH	BWTEMP	Spring2	18.20	17	0.29	26.65	4.8501	0.00	0.2050	0.0010
EBEMH	BWTEMP	Summer2	26.45	17	-0.04	-2.57	-0.6800	0.00	0.5150	0.5090
EBEMH	PLL05	Annual	0.1000	17	0.0032	54.40	0.0540	0.00	0.2900	0.0040
EBEMH	PLL05	Spring1	0.1000	17	0.0016	27.20	0.0272	0.00	0.5490	0.7250
EBEMH	PLL05	Summer1	0.1000	17	0.0034	57.80	0.0580	0.00	0.2520	0.0030
EBEMH	PLL05	SAV1	0.1000	17	0.0018	30.60	0.0306	0.00	0.1090	0.0850
EBEMH	PLL05	Spring2	0.1000	17	0.0033	56.10	0.0561	0.00	0.0200	0.1210
EBEMH	PLL05	Summer2	0.1000	17	0.0014	23.80	0.0238	0.00	0.9740	0.1440
EBEMH	PLL10	Annual	0.1000	17	0.0016	27.20	0.0272	0.00	0.5890	0.0530
EBEMH	PLL10	Spring1	0.1000	17	-0.0001	-1.70	-0.0017	0.00	0.3690	1.0000
EBEMH	PLL10	Summer1	0.0000	17	0.0017	na	0.0289	0.00	0.6340	0.0250
EBEMH	PLL10	SAV1	0.1000	17	0.0008	13.60	0.0136	0.00	0.2650	0.3960
EBEMH	PLL10	Spring2	0.0000	17	0.0015	na	0.0255	0.00	0.1130	0.6220
EBEMH	PLL10	Summer2	0.0000	17	0.0010	na	0.0170	0.00	0.6850	0.1700
SBEMH	STN	Annual	1.333	17	-0.031	-39.02	-0.5200	0.00	0.2840	<0.0001
SBEMH	STN	Spring1	1.427	17	-0.033	-38.96	-0.5560	0.00	0.8710	0.0030
SBEMH	STN	Summer1	1.294	17	-0.024	-31.66	-0.4100	0.00	0.1120	0.0050
SBEMH	STN	SAV1	1.266	17	-0.024	-32.23	-0.4080	0.00	0.1330	0.0010
SBEMH	STN	Spring2	1.427	17	-0.030	-36.10	-0.5151	0.00	0.7130	0.0290
SBEMH	STN	Summer2	1.294	17	-0.025	-32.84	-0.4250	0.00	0.0520	0.0060
SBEMH	BTN	Annual	1.070	17	-0.012	-18.59	-0.1990	0.00	0.4630	0.0040
SBEMH	BTN	Spring1	0.864	17	0.010	20.07	0.1734	0.00	0.7480	0.4650
SBEMH	BTN	Summer1	1.145	17	-0.012	-17.67	-0.2020	0.00	0.8410	0.0050
SBEMH	BTN	Spring2	0.934	17	-0.001	-1.27	-0.0119	0.00	0.1890	0.9420
SBEMH	BTN	Summer2	1.239	17	-0.012	-16.88	-0.2091	0.00	0.6590	0.0130
SBEMH	SDIN	Annual	0.738	17	-0.026	-60.81	-0.4490	0.00	0.8100	<0.0001
SBEMH	SDIN	Spring1	0.726	17	-0.016	-37.23	-0.2703	0.00	0.9900	0.0490
SBEMH	SDIN	Summer1	0.714	17	-0.022	-52.14	-0.3720	0.00	0.5630	0.0030
SBEMH	SDIN	SAV1	0.702	17	-0.021	-50.61	-0.3550	0.00	0.8530	<0.0001
SBEMH	SDIN	Spring2	0.726	17	-0.020	-45.66	-0.3315	0.00	0.9900	0.0410
SBEMH	SDIN	Summer2	0.714	17	-0.022	-52.14	-0.3720	0.00	0.4030	0.0060
SBEMH	BDIN	Annual	0.586	17	-0.012	-35.10	-0.2060	0.00	0.0440	<0.0001
SBEMH	BDIN	Spring1	0.374	17	0.005	21.36	0.0799	0.00	0.5260	0.6220
SBEMH	BDIN	Summer1	0.661	17	-0.014	-36.26	-0.2400	0.00	0.7550	0.0070

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Seasonal			
							Absolute	Homogeneity	Trend Test	
							Change %BDL	Test p Value	p Value	
SBEMH	BDIN	Spring2	0.428	17	0.000	0.40	0.0017	0.00	0.0750	1.0000
SBEMH	BDIN	Summer2	0.721	17	-0.013	-31.60	-0.2278	0.00	0.5840	0.0170
SBEMH	STP	Annual	0.074	17	-0.002	-45.95	-0.0340	0.00	0.6970	<0.0001
SBEMH	STP	Spring1	0.062	17	-0.002	-43.87	-0.0270	0.00	0.7450	0.0020
SBEMH	STP	Summer1	0.107	17	-0.002	-34.95	-0.0370	0.00	0.9310	0.0020
SBEMH	STP	SAV1	0.100	17	-0.002	-32.30	-0.0320	0.00	0.8580	<0.0001
SBEMH	STP	Spring2	0.065	17	-0.002	-41.85	-0.0270	0.00	0.8130	<0.0001
SBEMH	STP	Summer2	0.115	17	-0.003	-42.87	-0.0493	0.00	0.8040	0.0180
SBEMH	BTP	Annual	0.079	17	-0.002	-51.65	-0.0410	0.00	0.4650	<0.0001
SBEMH	BTP	Spring1	0.068	17	-0.002	-47.50	-0.0320	0.00	0.1140	0.0020
SBEMH	BTP	Summer1	0.136	17	-0.004	-45.00	-0.0610	0.00	0.7660	<0.0001
SBEMH	BTP	Spring2	0.079	17	-0.003	-53.80	-0.0430	0.00	0.9350	<0.0001
SBEMH	BTP	Summer2	0.138	17	-0.004	-45.58	-0.0630	0.00	0.5640	<0.0001
SBEMH	SPO4F	Annual	0.048	17	-0.001	-49.79	-0.0240	2.00	0.7470	<0.0001
SBEMH	SPO4F	Spring1	0.029	17	-0.001	-41.03	-0.0119	5.10	0.9680	0.1120
SBEMH	SPO4F	Summer1	0.075	17	-0.003	-58.70	-0.0440	0.00	0.6510	0.0010
SBEMH	SPO4F	SAV1	0.067	17	-0.002	-45.47	-0.0310	1.10	0.5620	<0.0001
SBEMH	SPO4F	Spring2	0.038	17	-0.001	-53.26	-0.0204	2.60	0.3590	0.0290
SBEMH	SPO4F	Summer2	0.082	17	-0.003	-56.32	-0.0460	0.00	0.5020	0.0050
SBEMH	BPO4F	Annual	0.048	17	-0.002	-64.02	-0.0310	2.60	0.9700	<0.0001
SBEMH	BPO4F	Spring1	0.032	17	-0.001	-63.75	-0.0200	5.10	0.8070	0.0070
SBEMH	BPO4F	Summer1	0.091	17	-0.003	-61.65	-0.0560	0.00	0.8930	<0.0001
SBEMH	BPO4F	Spring2	0.041	17	-0.002	-79.17	-0.0320	2.60	0.8900	0.0010
SBEMH	BPO4F	Summer2	0.098	17	-0.004	-62.58	-0.0610	0.00	0.7600	0.0010
SBEMH	SCHLA	Annual	4.10	17	-0.04	-15.55	-0.6375	0.09	0.5390	0.2640
SBEMH	SCHLA	Spring1	2.50	17	-0.22	-152.46	-3.8114	7.70	0.1160	0.3610
SBEMH	SCHLA	Summer1	9.00	17	-0.03	-5.52	-0.4964	0.00	0.9480	0.7600
SBEMH	SCHLA	SAV1	3.70	17	-0.01	-6.85	-0.2533	4.40	0.6520	0.6560
SBEMH	SCHLA	Spring2	3.60	17	-0.08	-36.74	-1.3226	0.05	0.2260	0.6980
SBEMH	SCHLA	Summer2	9.00	17	-0.01	-2.46	-0.2210	0.00	0.9670	0.8330
SBEMH	BCHLA	Annual	3.40	17	0.08	37.50	1.2750	16.30	0.6070	0.0360
SBEMH	BCHLA	Spring1	2.70	17	0.08	52.89	1.4280	0.15	0.6140	0.4140
SBEMH	BCHLA	Summer1	3.40	17	0.21	104.90	3.5666	7.70	0.9510	0.0200
SBEMH	BCHLA	Spring2	1.10	17	0.15	230.58	2.5364	0.18	0.9410	0.1100
SBEMH	BCHLA	Summer2	3.40	17	0.18	90.30	3.0702	7.70	0.8470	0.0480
SBEMH	STSS	Annual	8.60	17	-0.15	-29.65	-2.5500	0.00	0.2110	0.1230
SBEMH	STSS	Spring1	9.00	17	-0.18	-34.49	-3.1042	0.00	0.2110	0.4810
SBEMH	STSS	Summer1	8.90	17	0.01	1.53	0.1360	0.00	0.9980	0.9750
SBEMH	STSS	SAV1	8.60	17	-0.01	-2.69	-0.2312	0.00	0.6240	0.9050
SBEMH	STSS	Spring2	8.60	17	-0.01	-1.60	-0.1377	0.00	0.2390	0.9440
SBEMH	STSS	Summer2	9.50	17	-0.06	-11.38	-1.0812	0.00	0.9930	0.7980
SBEMH	BTSS	Annual	13.10	17	-0.38	-49.74	-6.5160	0.00	0.7300	0.0100
SBEMH	BTSS	Spring1	12.80	17	-0.35	-46.98	-6.0129	0.00	0.7280	0.1810
SBEMH	BTSS	Summer1	14.90	17	-0.34	-39.23	-5.8446	0.00	0.3460	0.2340
SBEMH	BTSS	Spring2	16.10	17	-0.68	-71.27	-11.4750	0.00	0.5510	0.0490

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Absolute		Seasonal	Trend Test
							Change	%BDL	Homogeneity Test p Value	
SBEMH	BTSS	Summer2	14.30	17	-0.18	-21.92	-3.1348	0.00	0.3250	0.6090
SBEMH	SECCHI	Annual	0.80	17	0.01	17.64	0.1411	0.00	0.9150	0.1780
SBEMH	SECCHI	Spring1	0.70	17	0.00	0.00	0.0000	0.00	0.9670	0.7490
SBEMH	SECCHI	Summer1	0.80	17	0.01	26.56	0.2125	0.00	0.7840	0.1750
SBEMH	SECCHI	SAV1	0.80	17	0.01	17.64	0.1411	0.00	0.9030	0.2100
SBEMH	SECCHI	Spring2	0.80	17	0.00	0.00	0.0000	0.00	0.9870	0.8870
SBEMH	SECCHI	Summer2	0.90	17	0.02	37.78	0.3400	0.00	0.8340	0.0750
SBEMH	BDO	Spring1	5.80	17	0.13	36.93	2.1420	0.00	0.5550	0.0030
SBEMH	BDO	Summer1	2.70	17	0.15	94.44	2.5500	0.00	0.9990	0.0010
SBEMH	SSALIN	Annual	14.75	17	0.23	26.80	3.9525	0.00	0.7820	0.0010
SBEMH	SSALIN	Spring1	10.93	17	0.40	61.46	6.7150	0.00	0.4920	0.0320
SBEMH	SSALIN	Summer1	17.58	17	0.17	16.45	2.8917	0.00	0.8480	0.0600
SBEMH	SSALIN	SAV1	16.70	17	0.22	22.59	3.7720	0.00	0.7800	0.0080
SBEMH	SSALIN	Spring2	13.98	17	0.27	32.99	4.6104	0.00	0.6540	0.0180
SBEMH	SSALIN	Summer2	17.13	17	0.21	21.10	3.6142	0.00	0.6690	0.1160
SBEMH	BSALIN	Annual	18.45	17	-0.05	-4.43	-0.8177	0.00	0.1120	0.5240
SBEMH	BSALIN	Spring1	18.58	17	-0.22	-20.13	-3.7400	0.00	0.4330	0.0720
SBEMH	BSALIN	Summer1	18.45	17	-0.02	-1.84	-0.3400	0.00	0.3410	0.8730
SBEMH	BSALIN	Spring2	20.10	17	-0.23	-19.79	-3.9780	0.00	0.4370	0.0970
SBEMH	BSALIN	Summer2	17.98	17	0.05	4.49	0.8075	0.00	0.8870	0.6780
SBEMH	SWTEMP	Annual	18.20	17	0.11	10.40	1.8920	0.00	0.0390	0.0100
SBEMH	SWTEMP	Spring1	15.55	17	0.14	15.40	2.3953	0.00	0.7980	0.1300
SBEMH	SWTEMP	Summer1	28.13	17	0.07	4.07	1.1458	0.00	0.0010	0.3310
SBEMH	SWTEMP	SAV1	25.20	17	0.10	6.75	1.7000	0.00	0.0100	0.0780
SBEMH	SWTEMP	Spring2	20.78	17	0.22	18.26	3.7944	0.00	0.0780	0.0120
SBEMH	SWTEMP	Summer2	28.95	17	-0.03	-1.71	-0.4947	0.00	0.0530	0.6880
SBEMH	BWTEMP	Annual	17.10	17	0.25	24.85	4.2500	0.00	0.0070	<0.0001
SBEMH	BWTEMP	Spring1	11.93	17	0.45	63.92	7.6228	0.00	0.4240	<0.0001
SBEMH	BWTEMP	Summer1	25.50	17	0.15	10.00	2.5500	0.00	0.0140	0.0470
SBEMH	BWTEMP	Spring2	18.23	17	0.50	46.57	8.4880	0.00	0.5640	<0.0001
SBEMH	BWTEMP	Summer2	26.95	17	0.04	2.30	0.6188	0.00	0.1820	0.4500
SBEMH	PLL05	Annual	0.1000	17	0.0033	56.10	0.0561	0.00	0.7810	0.0150
SBEMH	PLL05	Spring1	0.1000	17	0.0013	22.10	0.0221	0.00	0.7160	0.5730
SBEMH	PLL05	Summer1	0.1000	17	0.0038	64.60	0.0650	0.00	0.7040	0.0070
SBEMH	PLL05	SAV1	0.1000	17	0.0031	52.70	0.0527	0.00	0.6650	0.0150
SBEMH	PLL05	Spring2	0.1000	17	0.0029	49.30	0.0493	0.00	0.5100	0.1390
SBEMH	PLL05	Summer2	0.1000	17	0.0035	59.50	0.0595	0.00	0.5430	0.0340
SBEMH	PLL10	Annual	0.0000	17	0.0019	na	0.0323	0.00	0.7580	0.0360
SBEMH	PLL10	Spring1	0.0000	17	0.0006	na	0.0102	0.00	0.9830	0.7250
SBEMH	PLL10	Summer1	0.0000	17	0.0021	na	0.0357	0.00	0.7600	0.0200
SBEMH	PLL10	SAV1	0.0000	17	0.0016	na	0.0272	0.00	0.7470	0.0510
SBEMH	PLL10	Spring2	0.0000	17	0.0013	na	0.0221	0.00	0.6560	0.2910
SBEMH	PLL10	Summer2	0.0000	17	0.0021	na	0.0357	0.00	0.5600	0.0800
ELIMH	STN	Annual	0.710	17	-0.009	-21.55	-0.1530	0.00	0.9090	0.0050
ELIMH	STN	Spring1	0.713	17	-0.013	-31.47	-0.2244	0.00	0.6740	0.0540

Appendix B. Continued.

Segment	Parameter	Season	Baseline	Years	Slope	% Change	Seasonal			
							Absolute	Homogeneity	Trend Test	
							Change %BDL	Test p Value	p Value	
ELIMH	STN	Summer1	0.757	17	-0.004	-9.66	-0.0731	0.00	0.7240	0.4910
ELIMH	STN	SAV1	0.708	17	-0.007	-17.05	-0.1207	0.00	0.7880	0.1190
ELIMH	STN	Spring2	0.672	17	-0.009	-22.01	-0.1479	0.00	0.5510	0.1250
ELIMH	STN	Summer2	0.757	17	-0.005	-11.90	-0.0901	0.00	0.5200	0.5600
ELIMH	BTN	Annual	0.611	17	-0.008	-21.42	-0.1309	0.00	0.0740	0.0200
ELIMH	BTN	Spring1	0.537	17	0.004	12.66	0.0680	0.00	0.3990	0.3650
ELIMH	BTN	Summer1	0.723	17	-0.005	-11.52	-0.0833	0.00	0.3650	0.4150
ELIMH	BTN	Spring2	0.513	17	0.002	5.96	0.0306	0.00	0.2420	0.5970
ELIMH	BTN	Summer2	0.743	17	-0.005	-10.52	-0.0782	0.00	0.2160	0.5670
ELIMH	SDIN	Annual	0.358	17	-0.010	-45.11	-0.1620	2.00	0.6130	<0.0001
ELIMH	SDIN	Spring1	0.270	17	-0.009	-55.41	-0.1496	2.60	0.5270	0.0570
ELIMH	SDIN	Summer1	0.386	17	-0.010	-42.28	-0.1630	3.80	0.1490	0.0080
ELIMH	SDIN	SAV1	0.341	17	-0.009	-44.87	-0.1530	2.20	0.3480	0.0010
ELIMH	SDIN	Spring2	0.270	17	-0.009	-53.52	-0.1445	0.00	0.3080	0.0110
ELIMH	SDIN	Summer2	0.386	17	-0.010	-44.04	-0.1700	5.10	0.1340	0.0840
ELIMH	BDIN	Annual	0.216	17	-0.008	-64.54	-0.1390	0.00	0.5460	<0.0001
ELIMH	BDIN	Spring1	0.161	17	-0.002	-23.23	-0.0374	0.00	0.8080	0.4380
ELIMH	BDIN	Summer1	0.289	17	-0.007	-42.94	-0.1241	0.00	0.2660	0.0150
ELIMH	BDIN	Spring2	0.165	17	-0.003	-34.00	-0.0561	0.00	0.8080	0.1810
ELIMH	BDIN	Summer2	0.373	17	-0.009	-39.65	-0.1479	0.00	0.1390	0.0290
ELIMH	STP	Annual	0.063	17	-0.002	-43.17	-0.0270	0.00	0.5380	<0.0001
ELIMH	STP	Spring1	0.054	17	-0.001	-40.93	-0.0221	0.00	0.4570	0.0210
ELIMH	STP	Summer1	0.104	17	-0.001	-22.88	-0.0240	0.00	0.7230	0.0070
ELIMH	STP	SAV1	0.076	17	-0.001	-24.61	-0.0190	0.00	0.8420	0.0020
ELIMH	STP	Spring2	0.052	17	-0.001	-26.15	-0.0136	0.00	0.5960	0.0930
ELIMH	STP	Summer2	0.112	17	-0.002	-31.87	-0.0360	0.00	0.6100	0.0080
ELIMH	BTP	Annual	0.069	17	-0.001	-32.03	-0.0220	0.00	0.1520	<0.0001
ELIMH	BTP	Spring1	0.055	17	0.000	6.18	0.0034	0.00	0.5030	0.8550
ELIMH	BTP	Summer1	0.112	17	-0.002	-30.36	-0.0340	0.00	0.3720	0.0600
ELIMH	BTP	Spring2	0.058	17	0.000	5.86	0.0034	0.00	0.5090	0.7980
ELIMH	BTP	Summer2	0.120	17	-0.003	-41.08	-0.0493	0.00	0.4650	0.0240
ELIMH	SPO4F	Annual	0.038	17	-0.001	-45.33	-0.0170	11.10	0.6120	<0.0001
ELIMH	SPO4F	Spring1	0.012	17	-0.001	-70.83	-0.0085	17.90	0.3940	0.0270
ELIMH	SPO4F	Summer1	0.070	17	-0.002	-46.14	-0.0320	1.90	0.6980	0.0070
ELIMH	SPO4F	SAV1	0.058	17	-0.001	-35.17	-0.0200	4.40	0.7450	0.0040
ELIMH	SPO4F	Spring2	0.022	17	-0.001	-39.53	-0.0085	10.30	0.5580	0.0710
ELIMH	SPO4F	Summer2	0.078	17	-0.003	-65.38	-0.0510	0.00	0.4890	0.0180
ELIMH	BPO4F	Annual	0.030	17	-0.001	-62.33	-0.0190	9.80	0.6910	<0.0001
ELIMH	BPO4F	Spring1	0.016	17	-0.001	-65.81	-0.0102	17.90	0.6220	0.0100
ELIMH	BPO4F	Summer1	0.079	17	-0.003	-56.31	-0.0440	0.00	0.3240	<0.0001
ELIMH	BPO4F	Spring2	0.027	17	-0.001	-51.32	-0.0136	7.70	0.7560	0.0720
ELIMH	BPO4F	Summer2	0.085	17	-0.003	-64.00	-0.0540	0.00	0.4800	<0.0001
ELIMH	SCHLA	Annual	11.30	17	-0.06	-8.32	-0.9401	0.03	0.0970	0.5770
ELIMH	SCHLA	Spring1	22.70	17	-1.01	-75.55	-17.1496	0.03	0.5020	0.0410
ELIMH	SCHLA	Summer1	10.70	17	0.45	71.50	7.6500	3.80	0.8180	0.1000

Appendix C. Scatterplots of water quality parameters.

List of Figures

Figure C1.	Plot of median surface total nitrogen in mg/L against time at segment JMSTF for the period of 1985 through 2001.	C-1
Figure C2.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment JMSTF for the period of 1985 through 2001.	C-2
Figure C3.	Plot of median surface total phosphorus in mg/L against time at segment JMSTF for the period of 1985 through 2001.	C-3
Figure C4.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment JMSTF for the period of 1985 through 2001.	C-4
Figure C5.	Plot of median chlorophyll a against time at segment JMSTF for the period of 1985 through 2001	C-5
Figure C6.	Plot of median surface total suspended solids in mg/L against time at segment JMSTF for the period of 1985 through 2001.	C-6
Figure C7.	Plot of median secchi depth in m against time at segment JMSTF for the period of 1985 through 2001	C-7
Figure C8.	Plot of median surface salinity in ppt against time at segment JMSTF for the period of 1985 through 2001.	C-8
Figure C9.	Plot of median surface water temperature in °C against time at segment JMSTF for the period of 1985 through 2001.	C-9
Figure C10.	Plot of median surface dissolved oxygen in mg/L against time at segment JMSTF for the period of 1985 through 2001.	C-10
Figure C11.	Plot of median percent light at the leaf surface against time at segment JMSTF for the period of 1988 through 2001.	C-11
Figure C12.	Plot of median percent light at the leaf surface at 1.0 m against time at segment JMSTF for the period of 1985 through 2001.	C-12
Figure C13.	Plot of median bottom total nitrogen in mg/L against time at segment JMSTF for the period of 1985 through 2001.	C-13
Figure C14.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment JMSTF for the period of 1985 through 2001.	C-14
Figure C15.	Plot of median bottom total phosphorus in mg/L against time at segment JMSTF for the period of 1985 through 2001.	C-15
Figure C16.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment JMSTF for the period of 1985 through 2001.	C-16
Figure C17.	Plot of median bottom total suspended solids in mg/L against time at segment JMSTF for the period of 1985 through 2001.	C-17

Figure C18.	Plot of median bottom salinity in ppt against time at segment JMSTF for the period of 1985 through 2001.	C-18
Figure C19.	Plot of median bottom water temperature in °C against time at segment JMSTF for the period of 1985 through 2001.	C-19
Figure C20.	Plot of median bottom dissolved oxygen in mg/L against time at segment JMSTF for the period of 1985 through 2001.	C-20
Figure C21.	Plot of median surface total nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-21
Figure C22.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-22
Figure C23.	Plot of median surface total phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-23
Figure C24.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-24
Figure C25.	Plot of median surface chlorophyll a in ug/L against time at segment APPTF for the period of 1985 through 2001.	C-25
Figure C26.	Plot of median surface total suspended solids in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-26
Figure C27.	Plot of median secchi depth in m against time at segment APPTF for the period of 1985 through 2001	C-27
Figure C28.	Plot of median surface salinity in ppt against time at segment APPTF for the period of 1985 through 2001.	C-28
Figure C29.	Plot of median surface water temperature in °C against time at segment APPTF for the period of 1985 through 2001.	C-29
Figure C30.	Plot of median surface dissolved oxygen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-30
Figure C31.	Plot of median percent light at the leaf surface at 0.5 m against time at segment APPTF for the period of 1988 through 2001.	C-31
Figure C32.	Plot of median percent light at the leaf surface at 1.0 m against time at segment APPTF for the period of 1985 through 2001.	C-32
Figure C33.	Plot of median bottom total nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-33
Figure C34.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-34

Figure C35.	Plot of median bottom total phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-35
Figure C36.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-36
Figure C37.	Plot of median bottom total suspended solids in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-37
Figure C38.	Plot of median bottom salinity in ppt against time at segment APPTF for the period of 1985 through 2001.	C-38
Figure C39.	Plot of median bottom water temperature in °C against time at segment APPTF for the period of 1985 through 2001.	C-39
Figure C40.	Plot of median bottom dissolved oxygen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-40
Figure C41.	Plot of median surface total nitrogen in mg/L against time at segment CHKOH for the period of 1985 through 2001.	C-41
Figure C42.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment CHKOH for the period of 1985 through 2001.	C-42
Figure C43.	Plot of median surface total phosphorus in mg/L against time at segment CHKOH for the period of 1985 through 2001.	C-43
Figure C44.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment CHKOH for the period of 1985 through 2001.	C-44
Figure C45.	Plot of median surface chlorophyll a in ug/L against time at segment CHKOH for the period of 1985 through 2001.	C-45
Figure C46.	Plot of median surface total suspended solids in mg/L against time at segment CHKOH for the period of 1985 through 2001.	C-46
Figure C47.	Plot of median secchi depth in m against time at segment CHKOH for the period of 1985 through 2001.	C-47
Figure C48.	Plot of median surface salinity in ppt against time at segment CHKOH for the period of 1985 through 2001.	C-48
Figure C49.	Plot of median surface water temperature in °C against time at segment CHKOH for the period of 1985 through 2001.	C-49
Figure C50.	Plot of median surface dissolved oxygen in mg/L against time at segment CHKOH for the period of 1985 through 2001.	C-50
Figure C51.	Plot of median percent light at the leaf surface against time at segment CHKOH for the period of 1988 through 2001.	C-51

Figure C52.	Plot of median percent light at the leaf surface at 1.0 m against time at segment CHKOH for the period of 1985 through 2001.	C-52
Figure C53.	Plot of median bottom total nitrogen in mg/L against time at segment CHKOH for the period of 1985 through 2001.	C-53
Figure C54.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment CHKOH for the period of 1985 through 2001.	C-54
Figure C55.	Plot of median bottom total phosphorus in mg/L against time at segment CHKOH for the period of 1985 through 2001.	C-55
Figure C56.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment CHKOH for the period of 1985 through 2001.	C-56
Figure C57.	Plot of median bottom total suspended solids in mg/L against time at segment CHKOH for the period of 1985 through 2001.	C-57
Figure C58.	Plot of median bottom salinity in ppt against time at segment CHKOH for the period of 1985 through 2001.	C-58
Figure C59.	Plot of median bottom water temperature in °C against time at segment CHKOH for the period of 1985 through 2001.	C-59
Figure C60.	Plot of median bottom dissolved oxygen in mg/L against time at segment CHKOH for the period of 1985 through 2001.	C-60
Figure C61.	Plot of median surface total nitrogen in mg/L against time at segment JMSOH for the period of 1985 through 2001.	C-61
Figure C62.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment JMSOH for the period of 1985 through 2001.	C-62
Figure C63.	Plot of median surface total phosphorus in mg/L against time at segment JMSOH for the period of 1985 through 2001.	C-63
Figure C64.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment JMSOH for the period of 1985 through 2001.	C-64
Figure C65.	Plot of median surface chlorophyll a against time at segment JMSOH for the period of 1985 through 2001.	C-65
Figure C66.	Plot of median surface total suspended solids in mg/L against time at segment JMSOH for the period of 1985 through 2001.	C-66
Figure C67.	Plot of median secchi depth in m against time at segment JMSOH for the period of 1985 through 2001.	C-67
Figure C68.	Plot of median surface salinity in ppt against time at segment JMSOH for the period of 1985 through 2001.	C-68

Figure C69.	Plot of median surface water temperature in°C against time at segment JMSOH for the period of 1985 through 2001.	C-69
Figure C70.	Plot of median surface dissolved oxygen in mg/L against time at segment JMSOH for the period of 1985 through 2001.	C-70
Figure C71.	Plot of median percent light at the leaf surface against time at segment JMSOH for the period of 1988 through 2001.	C-71
Figure C72.	Plot of median percent light at the leaf surface at 1.0 m against time at segment JMSOH for the period of 1985 through 2001.	C-72
Figure C73.	Plot of median bottom total nitrogen in mg/L against time at segment JMSOH for the period of 1985 through 2001.	C-73
Figure C74.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment JMSOH for the period of 1985 through 2001.	C-74
Figure C75.	Plot of median bottom total phosphorus in mg/L against time at segment JMSOH for the period of 1985 through 2001.	C-75
Figure C76.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment JMSOH for the period of 1985 through 2001.	C-76
Figure C77.	Plot of median bottom total suspended solids in mg/L against time at segment JMSOH for the period of 1985 through 2001.	C-77
Figure C78.	Plot of median bottom salinity in ppt against time at segment JMSOH for the period of 1985 through 2001.	C-78
Figure C79.	Plot of median bottom water temperature in°C against time at segment JMSOH for the period of 1985 through 2001.	C-79
Figure C80.	Plot of median bottom dissolved oxygen in mg/L against time at segment JMSOH for the period of 1985 through 2001.	C-80
Figure C81.	Plot of median surface total nitrogen in mg/L against time at segment JMSMH for the period of 1985 through 2001.	C-81
Figure C82.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment JMSMH for the period of 1985 through 2001.	C-82
Figure C83.	Plot of median surface total phosphorus in mg/L against time at segment JMSMH for the period of 1985 through 2001.	C-83
Figure C84.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment JMSMH for the period of 1985 through 2001.	C-84
Figure C85.	Plot of median surface chlorophyll a in ug/L against time at segment JMSMH for the period of 1985 through 2001.	C-85

Figure C86.	Plot of median surface total suspended solids in mg/L against time at segment JMSMH for the period of 1985 through 2001.	C-86
Figure C87.	Plot of median secchi depth in m against time at segment JMSMH for the period of 1985 through 2001.	C-87
Figure C88.	Plot of median surface salinity in ppt against time at segment JMSMH for the period of 1985 through 2001.	C-88
Figure C89.	Plot of median surface water temperature in °C against time at segment JMSMH for the period of 1985 through 2001.	C-89
Figure C90.	Plot of median surface dissolved oxygen in mg/L against time at segment JMSMH for the period of 1985 through 2001.	C-90
Figure C91.	Plot of median percent light at the leaf surface against time at segment JMSMH for the period of 1988 through 2001.	C-91
Figure C92.	Plot of median percent light at the leaf surface at 1.0 m against time at segment JMSMH for the period of 1985 through 2001.	C-92
Figure C93.	Plot of median bottom total nitrogen in mg/L against time at segment JMSMH for the period of 1985 through 2001.	C-93
Figure C94.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment JMSMH for the period of 1985 through 2001.	C-94
Figure C95.	Plot of median bottom total phosphorus in mg/L against time at segment JMSMH for the period of 1985 through 2001.	C-95
Figure C96.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment JMSMH for the period of 1985 through 2001.	C-96
Figure C97.	Plot of median bottom total suspended solids in mg/L against time at segment JMSMH for the period of 1985 through 2001.	C-97
Figure C98.	Plot of median bottom salinity in ppt against time at segment JMSMH for the period of 1985 through 2001.	C-98
Figure C99.	Plot of median bottom water temperature in °C against time at segment JMSMH for the period of 1985 through 2001.	C-99
Figure C100.	Plot of median bottom dissolved oxygen in mg/L against time at segment JMSMH for the period of 1985 through 2001.	C-100
Figure C101.	Plot of median surface total nitrogen in mg/L against time at segment JMSPH for the period of 1985 through 2001.	C-101
Figure C102.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment JMSPH for the period of 1985 through 2001.	C-102

Figure C103.	Plot of median surface total phosphorus in mg/L against time at segment JMSPH for the period of 1985 through 2001.	C-103
Figure C104.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment JMSPH for the period of 1985 through 2001.	C-104
Figure C105.	Plot of median surface chlorophyll a against time at segment JMSPH for the period of 1985 through 2001.	C-105
Figure C106.	Plot of median surface total suspended solids in mg/L against time at segment JMSPH for the period of 1985 through 2001.	C-106
Figure C107.	Plot of median secchi depth in m against time at segment JMSPH for the period of 1985 through 2001.	C-107
Figure C108.	Plot of median surface salinity in ppt against time at segment JMSPH for the period of 1985 through 2001.	C-108
Figure C109.	Plot of median surface water temperature in °C against time at segment JMSPH for the period of 1985 through 2001.	C-109
Figure C110.	Plot of median surface dissolved oxygen in mg/L against time at segment JMSPH for the period of 1985 through 2001.	C-110
Figure C111.	Plot of median percent light at the leaf surface against time at segment JMSPH for the period of 1988 through 2001.	C-111
Figure C112.	Plot of median percent light at the leaf surface at 1.0 m against time at segment JMSPH for the period of 1985 through 2001.	C-112
Figure C113.	Plot of median bottom total nitrogen in mg/L against time at segment JMSPH for the period of 1985 through 2001.	C-113
Figure C114.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment JMSPH for the period of 1985 through 2001.	C-114
Figure C115.	Plot of median bottom total phosphorus in mg/L against time at segment JMSPH for the period of 1985 through 2001.	C-115
Figure C116.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment JMSPH for the period of 1985 through 2001.	C-116
Figure C117.	Plot of median bottom total suspended solids in mg/L against time at segment JMSPH for the period of 1985 through 2001.	C-117
Figure C118.	Plot of median bottom salinity in ppt against time at segment JMSPH for the period of 1985 through 2001.	C-118
Figure C119.	Plot of median bottom water temperature in °C against time at segment JMSPH for the period of 1985 through 2001.	C-119

Figure C120.	Plot of median bottom dissolved oxygen in mg/L against time at segment JMSPH for the period of 1985 through 2001.	C-120
Figure C121.	Plot of median surface total nitrogen in mg/L against time at segment WBEMH for the period of 1985 through 2001.	C-121
Figure C122.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment WBEMH for the period of 1985 through 2001.	C-122
Figure C123.	Plot of median surface total phosphorus in mg/L against time at segment WBEMH for the period of 1985 through 2001.	C-123
Figure C124.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment WBEMH for the period of 1985 through 2001.	C-124
Figure C125.	Plot of median surface chlorophyll a against time at segment WBEMH for the period of 1985 through 2001.	C-125
Figure C126.	Plot of median surface total suspended solids in mg/L against time at segment WBEMH for the period of 1985 through 2001.	C-126
Figure C127.	Plot of median secchi depth in m against time at segment WBEMH for the period of 1985 through 2001.	C-127
Figure C128.	Plot of median surface salinity in ppt against time at segment WBEMH for the period of 1985 through 2001.	C-128
Figure C129.	Plot of median surface water temperature in °C against time at segment WBEMH for the period of 1985 through 2001.	C-129
Figure C130.	Plot of median surface dissolved oxygen in mg/L against time at segment WBEMH for the period of 1985 through 2001.	C-130
Figure C131.	Plot of median percent light at the leaf surface against time at segment WBEMH for the period of 1988 through 2001.	C-131
Figure C132.	Plot of median percent light at the leaf surface at 1.0 m against time at segment WBEMH for the period of 1985 through 2001.	C-132
Figure C133.	Plot of median bottom total nitrogen in mg/L against time at segment WBEMH for the period of 1985 through 2001.	C-133
Figure C134.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment WBEMH for the period of 1985 through 2001.	C-134
Figure C135.	Plot of median bottom total phosphorus in mg/L against time at segment WBEMH for the period of 1985 through 2001.	C-135
Figure C136.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment WBEMH for the period of 1985 through 2001.	C-136

Figure C137.	Plot of median bottom chlorophyll a against time at segment WBEMH for the period of 1985 through 2001.	C-137
Figure C138.	Plot of median bottom total suspended solids in mg/L against time at segment WBEMH for the period of 1985 through 2001.	C-138
Figure C139.	Plot of median bottom salinity in ppt against time at segment WBEMH for the period of 1985 through 2001.	C-139
Figure C140.	Plot of median bottom water temperature in °C against time at segment WBEMH for the period of 1985 through 2001.	C-140
Figure C141.	Plot of median bottom dissolved oxygen in mg/L against time at segment WBEMH for the period of 1985 through 2001.	C-141
Figure C142.	Plot of median surface total nitrogen in mg/L against time at segment SBEMH for the period of 1985 through 2001.	C-142
Figure C143.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment SBEMH for the period of 1985 through 2001.	C-143
Figure C144.	Plot of median surface total phosphorus in mg/L against time at segment SBEMH for the period of 1985 through 2001.	C-144
Figure C145.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment SBEMH for the period of 1985 through 2001.	C-145
Figure C146.	Plot of median surface chlorophyll a in ug/L against time at segment SBEMH for the period of 1985 through 2001.	C-146
Figure C147.	Plot of median surface total suspended solids in mg/L against time at segment SBEMH for the period of 1985 through 2001.	C-147
Figure C148.	Plot of median secchi depth in m against time at segment SBEMH for the period of 1985 through 2001.	C-148
Figure C149.	Plot of median surface salinity in ppt against time at segment SBEMH for the period of 1985 through 2001.	C-149
Figure C150.	Plot of median surface water temperature in °C against time at segment SBEMH for the period of 1985 through 2001.	C-150
Figure C151.	Plot of median surface dissolved oxygen in mg/L against time at segment SBEMH for the period of 1985 through 2001.	C-151
Figure C152.	Plot of median percent light at the leaf surface against time at segment SBEMH for the period of 1988 through 2001.	C-152
Figure C153.	Plot of median percent light at the leaf surface at 1.0 m against time at segment SBEMH for the period of 1985 through 2001.	C-153

Figure C154.	Plot of median bottom total nitrogen in mg/L against time at segment SBEMH for the period of 1985 through 2001.	C-154
Figure C155.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment SBEMH for the period of 1985 through 2001.	C-155
Figure C156.	Plot of median bottom total phosphorus in mg/L against time at segment SBEMH for the period of 1985 through 2001.	C-156
Figure C157.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment SBEMH for the period of 1985 through 2001.	C-157
Figure C158.	Plot of median bottom chlorophyll a against time at segment SBEMH for the period of 1985 through 2001.	C-158
Figure C159.	Plot of median bottom total suspended solids in mg/L against time at segment SBEMH for the period of 1985 through 2001.	C-159
Figure C160.	Plot of median bottom salinity in ppt against time at segment SBEMH for the period of 1985 through 2001.	C-160
Figure C161.	Plot of median bottom water temperature in °C against time at segment SBEMH for the period of 1985 through 2001.	C-161
Figure C162.	Plot of median bottom dissolved oxygen in mg/L against time at segment SBEMH for the period of 1985 through 2001.	C-162
Figure C163.	Plot of median surface total nitrogen in mg/L against time at segment EBEMH for the period of 1985 through 2001.	C-163
Figure C164.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment EBEMH for the period of 1985 through 2001.	C-164
Figure C165.	Plot of median surface total phosphorus in mg/L against time at segment EBEMH for the period of 1985 through 2001.	C-165
Figure C166.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment EBEMH for the period of 1985 through 2001.	C-166
Figure C167.	Plot of median chlorophyll a in ug/L against time at segment EBEMH for the period of 1985 through 2001.	C-167
Figure C168.	Plot of median surface total suspended solids in mg/L against time at segment EBEMH for the period of 1985 through 2001.	C-168
Figure C169.	Plot of median secchi depth in m against time at segment EBEMH for the period of 1985 through 2001.	C-169
Figure C170.	Plot of median surface salinity in ppt against time at segment EBEMH for the period of 1985 through 2001.	C-170

Figure C171.	Plot of median surface water temperature in °C against time at segment EBEMH for the period of 1985 through 2001.	C-171
Figure C172.	Plot of median surface dissolved oxygen in mg/L against time at segment EBEMH for the period of 1985 through 2001.	C-172
Figure C173.	Plot of median percent light at the leaf surface against time at segment EBEMH for the period of 1988 through 2001.	C-173
Figure C174.	Plot of median percent light at the leaf surface at 1.0 m against time at segment EBEMH for the period of 1985 through 2001.	C-174
Figure C175.	Plot of median bottom total nitrogen in mg/L against time at segment EBEMH for the period of 1985 through 2001.	C-175
Figure C176.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment EBEMH for the period of 1985 through 2001.	C-176
Figure C177.	Plot of median bottom total phosphorus in mg/L against time at segment EBEMH for the period of 1985 through 2001.	C-177
Figure C178.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment EBEMH for the period of 1985 through 2001.	C-178
Figure C179.	Plot of median bottom chlorophyll a against time at segment EBEMH for the period of 1985 through 2001.	C-179
Figure C180.	Plot of median bottom total suspended solids in mg/L against time at segment EBEMH for the period of 1985 through 2001.	C-180
Figure C181.	Plot of median bottom salinity in ppt against time at segment EBEMH for the period of 1985 through 2001.	C-181
Figure C182.	Plot of median bottom water temperature in °C against time at segment EBEMH for the period of 1985 through 2001.	C-182
Figure C183.	Plot of median bottom dissolved oxygen in mg/L against time at segment EBEMH for the period of 1985 through 2001.	C-183
Figure C184.	Plot of median surface total nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-184
Figure C185.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-185
Figure C186.	Plot of median surface total phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-186
Figure C187.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-187

Figure C188.	Plot of median surface chlorophyll a in ug/L against time at segment APPTF for the period of 1985 through 2001.	C-188
Figure C189.	Plot of median surface total suspended solids in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-189
Figure C190.	Plot of median secchi depth in m against time at segment APPTF for the period of 1985 through 2001	C-190
Figure C191.	Plot of median surface salinity in ppt against time at segment APPTF for the period of 1985 through 2001.	C-191
Figure C192.	Plot of median surface water temperature in °C against time at segment APPTF for the period of 1985 through 2001.	C-192
Figure C193.	Plot of median surface dissolved oxygen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-193
Figure C194.	Plot of median percent light at the leaf surface against time at segment APPTF for the period of 1988 through 2001.	C-194
Figure C195.	Plot of median percent light at the leaf surface at 1.0 m against time at segment APPTF for the period of 1985 through 2001.	C-195
Figure C196.	Plot of median bottom total nitrogen in mg/L against time at segment ELIMH for the period of 1985 through 2001.	C-196
Figure C197.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment ELIMH for the period of 1985 through 2001.	C-197
Figure C198.	Plot of median bottom total phosphorus in mg/L against time at segment ELIMH for the period of 1985 through 2001.	C-198
Figure C199.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment ELIMH for the period of 1985 through 2001.	C-199
Figure C200.	Plot of median bottom chlorophyll a against time at segment ELIMH for the period of 1985 through 2001.	C-200
Figure C201.	Plot of median bottom total suspended solids in mg/L against time at segment ELIMH for the period of 1985 through 2001.	C-201
Figure C202.	Plot of median bottom salinity in ppt against time at segment ELIMH for the period of 1985 through 2001.	C-202
Figure C203.	Plot of median bottom water temperature in °C against time at segment ELIMH for the period of 1985 through 2001.	C-203
Figure C204.	Plot of median bottom dissolved oxygen in mg/L against time at segment ELIMH for the period of 1985 through 2001.	C-204

Figure C205.	Plot of median surface total nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-205
Figure C206.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment ELIPH for the period of 1985 through 2001.	C-206
Figure C207.	Plot of median surface total phosphorus in mg/L against time at segment ELIPH for the period of 1985 through 2001.	C-207
Figure C208.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment ELIPH for the period of 1985 through 2001.	C-208
Figure C209.	Plot of median surface chlorophyll a in ug/L against time at segment ELIPH for the period of 1985 through 2001.	C-209
Figure C210.	Plot of median surface total suspended solids in mg/L against time at segment ELIPH for the period of 1985 through 2001.	C-210
Figure C211.	Plot of median secchi depth in m against time at segment ELIPH for the period of 1985 through 2001	C-211
Figure C212.	Plot of median surface salinity in ppt against time at segment ELIPH for the period of 1985 through 2001.	C-212
Figure C213.	Plot of median surface water temperature in °C against time at segment ELIPH for the period of 1985 through 2001.	C-213
Figure C214.	Plot of median surface dissolved oxygen in mg/L against time at segment ELIPH for the period of 1985 through 2001.	C-214
Figure C215.	Plot of median percent light at the leaf surface against time at segment ELIPH for the period of 1988 through 2001.	C-215
Figure C216.	Plot of median percent light at the leaf surface at 1.0 m against time at segment ELIPH for the period of 1985 through 2001.	C-216
Figure C217.	Plot of median bottom total nitrogen in mg/L against time at segment ELIPH for the period of 1985 through 2001.	C-217
Figure C218.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment ELIPH for the period of 1985 through 2001.	C-218
Figure C219.	Plot of median bottom total phosphorus in mg/L against time at segment ELIPH for the period of 1985 through 2001.	C-219
Figure C220.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment ELIPH for the period of 1985 through 2001.	C-220
Figure C221.	Plot of median bottom total suspended solids in mg/L against time at segment ELIPH for the period of 1985 through 2001.	C-221

Figure C222.	Plot of median bottom salinity in ppt against time at segment ELIPH for the period of 1985 through 2001.	C-222
Figure C223.	Plot of median bottom water temperature in °C against time at segment ELIPH for the period of 1985 through 2001.	C-223
Figure C224.	Plot of median bottom dissolved oxygen in mg/L against time at segment ELIPH for the period of 1985 through 2001.	C-224
Figure C225.	Plot of median surface total nitrogen in mg/L against time at segment PMKTF for the period of 1985 through 2001.	C-225
Figure C226.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment PMKTF for the period of 1985 through 2001.	C-226
Figure C227.	Plot of median surface total phosphorus in mg/L against time at segment PMKTF for the period of 1985 through 2001.	C-227
Figure C228.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment PMKTF for the period of 1985 through 2001.	C-228
Figure C229.	Plot of median chlorophyll a against time at segment PMKTF for the period of 1985 through 2001	C-229
Figure C230.	Plot of median surface total suspended solids in mg/L against time at segment PMKTF for the period of 1985 through 2001.	C-230
Figure C231.	Plot of median secchi depth in m against time at segment PMKTF for the period of 1985 through 2001.	C-231
Figure C232.	Plot of median surface salinity in ppt against time at segment PMKTF for the period of 1985 through 2001.	C-232
Figure C233.	Plot of median surface water temperature in °C against time at segment PMKTF for the period of 1985 through 2001.	C-233
Figure C234.	Plot of median surface dissolved oxygen in mg/L against time at segment PMKTF for the period of 1985 through 2001.	C-234
Figure C235.	Plot of median percent light at the leaf surface against time at segment PMKTF for the period of 1988 through 2001.	C-235
Figure C236.	Plot of median percent light at the leaf surface at 1.0 m against time at segment PMKTF for the period of 1985 through 2001.	C-236
Figure C237.	Plot of median bottom total nitrogen in mg/L against time at segment PMKTF for the period of 1985 through 2001.	C-237
Figure C238.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment PMKTF for the period of 1985 through 2001.	C-238

Figure C239.	Plot of median bottom total phosphorus in mg/L against time at segment PMKTF for the period of 1985 through 2001.	C-239
Figure C240.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment PMKTF for the period of 1985 through 2001.	C-240
Figure C241.	Plot of median bottom total suspended solids in mg/L against time at segment PMKTF for the period of 1985 through 2001.	C-241
Figure C242.	Plot of median bottom salinity in ppt against time at segment PMKTF for the period of 1985 through 2001.	C-242
Figure C243.	Plot of median bottom water temperature in °C against time at segment PMKTF for the period of 1985 through 2001.	C-243
Figure C244.	Plot of median bottom dissolved oxygen in mg/L against time at segment PMKTF for the period of 1985 through 2001.	C-244
Figure C245.	Plot of median surface total nitrogen in mg/L against time at segment PMKOH for the period of 1985 through 2001.	C-245
Figure C246.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment PMKOH for the period of 1985 through 2001.	C-246
Figure C247.	Plot of median surface total phosphorus in mg/L against time at segment PMKOH for the period of 1985 through 2001.	C-247
Figure C248.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment PMKOH for the period of 1985 through 2001.	C-248
Figure C249.	Plot of median surface chlorophyll a against time at segment PMKOH for the period of 1985 through 2001.	C-249
Figure C250.	Plot of median surface total suspended solids in mg/L against time at segment PMKOH for the period of 1985 through 2001.	C-250
Figure C251.	Plot of median secchi depth in m against time at segment PMKOH for the period of 1985 through 2001.	C-251
Figure C252.	Plot of median surface salinity in ppt against time at segment PMKOH for the period of 1985 through 2001.	C-252
Figure C253.	Plot of median surface water temperature in °C against time at segment PMKOH for the period of 1985 through 2001.	C-253
Figure C254.	Plot of median surface dissolved oxygen in mg/L against time at segment PMKOH for the period of 1985 through 2001.	C-254
Figure C255.	Plot of median percent light at the leaf surface against time at segment PMKOH for the period of 1988 through 2001.	C-255

Figure C256.	Plot of median percent light at the leaf surface at 1.0 m against time at segment PMKOH for the period of 1985 through 2001.	C-256
Figure C257.	Plot of median bottom total nitrogen in mg/L against time at segment PMKOH for the period of 1985 through 2001.	C-257
Figure C258.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment PMKOH for the period of 1985 through 2001.	C-258
Figure C259.	Plot of median bottom total phosphorus in mg/L against time at segment PMKOH for the period of 1985 through 2001.	C-259
Figure C260.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment PMKOH for the period of 1985 through 2001.	C-260
Figure C261.	Plot of median bottom total suspended solids in mg/L against time at segment PMKOH for the period of 1985 through 2001.	C-261
Figure C262.	Plot of median bottom salinity in ppt against time at segment PMKOH for the period of 1985 through 2001.	C-262
Figure C263.	Plot of median bottom water temperature in °C against time at segment PMKOH for the period of 1985 through 2001.	C-263
Figure C264.	Plot of median bottom dissolved oxygen in mg/L against time at segment PMKOH for the period of 1985 through 2001.	C-264
Figure C265.	Plot of median surface total nitrogen in mg/L against time at segment MPNTF for the period of 1985 through 2001.	C-265
Figure C266.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment MPNTF for the period of 1985 through 2001.	C-266
Figure C267.	Plot of median surface total phosphorus in mg/L against time at segment MPNTF for the period of 1985 through 2001.	C-267
Figure C268.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment MPNTF for the period of 1985 through 2001.	C-268
Figure C269.	Plot of median surface chlorophyll a in ug/L against time at segment MPNTF for the period of 1985 through 2001.	C-269
Figure C270.	Plot of median surface total suspended solids in mg/L against time at segment MPNTF for the period of 1985 through 2001.	C-270
Figure C271.	Plot of median secchi depth in m against time at segment MPNTF for the period of 1985 through 2001.	C-271
Figure C272.	Plot of median surface salinity in ppt against time at segment MPNTF for the period of 1985 through 2001.	C-272

Figure C273.	Plot of median surface water temperature in°C against time at segment MPNTF for the period of 1985 through 2001.	C-273
Figure C274.	Plot of median surface dissolved oxygen in mg/L against time at segment MPNTF for the period of 1985 through 2001.	C-274
Figure C275.	Plot of median percent light at the leaf surface against time at segment MPNTF for the period of 1988 through 2001.	C-275
Figure C276.	Plot of median percent light at the leaf surface at 1.0 m against time at segment MPNTF for the period of 1985 through 2001.	C-276
Figure C277.	Plot of median bottom total nitrogen in mg/L against time at segment MPNTF for the period of 1985 through 2001.	C-277
Figure C278.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment MPNTF for the period of 1985 through 2001.	C-278
Figure C279.	Plot of median bottom total phosphorus in mg/L against time at segment MPNTF for the period of 1985 through 2001.	C-279
Figure C280.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment MPNTF for the period of 1985 through 2001.	C-280
Figure C281.	Plot of median bottom total suspended solids in mg/L against time at segment MPNTF for the period of 1985 through 2001.	C-281
Figure C282.	Plot of median bottom salinity in ppt against time at segment MPNTF for the period of 1985 through 2001.	C-282
Figure C283.	Plot of median bottom water temperature in°C against time at segment MPNTF for the period of 1985 through 2001.	C-283
Figure C284.	Plot of median bottom dissolved oxygen in mg/L against time at segment MPNTF for the period of 1985 through 2001.	C-284
Figure C285.	Plot of median surface total nitrogen in mg/L against time at segment MPNOH for the period of 1985 through 2001.	C-285
Figure C286.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment MPNOH for the period of 1985 through 2001.	C-286
Figure C287.	Plot of median surface total phosphorus in mg/L against time at segment MPNOH for the period of 1985 through 2001.	C-287
Figure C288.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment MPNOH for the period of 1985 through 2001.	C-288
Figure C289.	Plot of median surface chlorophyll a in ug/L against time at segment MPNOH for the period of 1985 through 2001.	C-289

Figure C290.	Plot of median surface total suspended solids in mg/L against time at segment MPNOH for the period of 1985 through 2001.	C-290
Figure C291.	Plot of median secchi depth in m against time at segment MPNOH for the period of 1985 through 2001.	C-291
Figure C292.	Plot of median surface salinity in ppt against time at segment MPNOH for the period of 1985 through 2001.	C-292
Figure C293.	Plot of median surface water temperature in °C against time at segment MPNOH for the period of 1985 through 2001.	C-293
Figure C294.	Plot of median surface dissolved oxygen in mg/L against time at segment MPNOH for the period of 1985 through 2001.	C-294
Figure C295.	Plot of median percent light at the leaf surface against time at segment MPNOH for the period of 1988 through 2001.	C-295
Figure C296.	Plot of median percent light at the leaf surface at 1.0 m against time at segment MPNOH for the period of 1985 through 2001.	C-296
Figure C297.	Plot of median bottom total nitrogen in mg/L against time at segment MPNOH for the period of 1985 through 2001.	C-297
Figure C298.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment MPNOH for the period of 1985 through 2001.	C-298
Figure C299.	Plot of median bottom total phosphorus in mg/L against time at segment MPNOH for the period of 1985 through 2001.	C-299
Figure C300.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment MPNOH for the period of 1985 through 2001.	C-300
Figure C301.	Plot of median bottom total suspended solids in mg/L against time at segment MPNOH for the period of 1985 through 2001.	C-301
Figure C302.	Plot of median bottom salinity in ppt against time at segment MPNOH for the period of 1985 through 2001.	C-302
Figure C303.	Plot of median bottom water temperature in °C against time at segment MPNOH for the period of 1985 through 2001.	C-303
Figure C304.	Plot of median bottom dissolved oxygen in mg/L against time at segment MPNOH for the period of 1985 through 2001.	C-304
Figure C305.	Plot of median surface total nitrogen in mg/L against time at segment YRKMH for the period of 1985 through 2001.	C-305
Figure C306.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment YRKMH for the period of 1985 through 2001.	C-306

Figure C307.	Plot of median surface total phosphorus in mg/L against time at segment YRKMH for the period of 1985 through 2001.	C-307
Figure C308.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment YRKMH for the period of 1985 through 2001.	C-308
Figure C309.	Plot of median chlorophyll a in ug/L against time at segment YRKMH for the period of 1985 through 2001.	C-309
Figure C310.	Plot of median surface total suspended solids in mg/L against time at segment YRKMH for the period of 1985 through 2001.	C-310
Figure C311.	Plot of median secchi depth in m against time at segment YRKMH for the period of 1985 through 2001.	C-311
Figure C312.	Plot of median surface salinity in ppt against time at segment YRKMH for the period of 1985 through 2001.	C-312
Figure C313.	Plot of median surface water temperature in °C against time at segment YRKMH for the period of 1985 through 2001.	C-313
Figure C314.	Plot of median surface dissolved oxygen in mg/L against time at segment YRKMH for the period of 1985 through 2001.	C-314
Figure C315.	Plot of median percent light at the leaf surface against time at segment YRKMH for the period of 1988 through 2001.	C-315
Figure C316.	Plot of median percent light at the leaf surface at 1.0 m against time at segment YRKMH for the period of 1985 through 2001.	C-316
Figure C317.	Plot of median bottom total nitrogen in mg/L against time at segment YRKMH for the period of 1985 through 2001.	C-317
Figure C318.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment YRKMH for the period of 1985 through 2001.	C-318
Figure C319.	Plot of median bottom total phosphorus in mg/L against time at segment YRKMH for the period of 1985 through 2001.	C-319
Figure C320.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment YRKMH for the period of 1985 through 2001.	C-320
Figure C321.	Plot of median bottom total suspended solids in mg/L against time at segment YRKMH for the period of 1985 through 2001.	C-321
Figure C322.	Plot of median bottom salinity in ppt against time at segment YRKMH for the period of 1985 through 2001.	C-322
Figure C323.	Plot of median bottom water temperature in °C against time at segment YRKMH for the period of 1985 through 2001.	C-323

Figure C324.	Plot of median bottom dissolved oxygen in mg/L against time at segment YRKMH for the period of 1985 through 2001.	C-324
Figure C325.	Plot of median surface total nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-325
Figure C326.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-326
Figure C327.	Plot of median surface total phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-327
Figure C328.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-328
Figure C329.	Plot of median chlorophyll a against time at segment APPTF for the period of 1985 through 2001	C-329
Figure C330.	Plot of median surface total suspended solids in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-330
Figure C331.	Plot of median secchi depth in m against time at segment APPTF for the period of 1985 through 2001	C-331
Figure C332.	Plot of median surface salinity in ppt against time at segment APPTF for the period of 1985 through 2001.	C-332
Figure C333.	Plot of median surface water temperature in °C against time at segment APPTF for the period of 1985 through 2001.	C-333
Figure C334.	Plot of median surface dissolved oxygen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-334
Figure C335.	Plot of median percent light at the leaf surface against time at segment APPTF for the period of 1988 through 2001.	C-335
Figure C336.	Plot of median percent light at the leaf surface at 1.0 m against time at segment APPTF for the period of 1985 through 2001.	C-336
Figure C337.	Plot of median bottom total nitrogen in mg/L against time at segment YRKPH for the period of 1985 through 2001.	C-337
Figure C338.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment YRKPH for the period of 1985 through 2001.	C-338
Figure C339.	Plot of median bottom total phosphorus in mg/L against time at segment YRKPH for the period of 1985 through 2001.	C-339
Figure C340.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment YRKPH for the period of 1985 through 2001.	C-340

Figure C341.	Plot of median bottom total suspended solids in mg/L against time at segment YRKPH for the period of 1985 through 2001.	C-341
Figure C342.	Plot of median bottom salinity in ppt against time at segment YRKPH for the period of 1985 through 2001.	C-342
Figure C343.	Plot of median bottom water temperature in °C against time at segment YRKPH for the period of 1985 through 2001.	C-343
Figure C344.	Plot of median bottom dissolved oxygen in mg/L against time at segment YRKPH for the period of 1985 through 2001.	C-344
Figure C345.	Plot of median surface total nitrogen in mg/L against time at segment MOBPH for the period of 1985 through 2001.	C-345
Figure C346.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment MOBPH for the period of 1985 through 2001.	C-346
Figure C347.	Plot of median surface total phosphorus in mg/L against time at segment MOBPH for the period of 1985 through 2001.	C-347
Figure C348.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment MOBPH for the period of 1985 through 2001.	C-348
Figure C349.	Plot of median surface chlorophyll a against time at segment MOBPH for the period of 1985 through 2001.	C-349
Figure C350.	Plot of median surface total suspended solids in mg/L against time at segment MOBPH for the period of 1985 through 2001.	C-350
Figure C351.	Plot of median secchi depth in m against time at segment MOBPH for the period of 1985 through 2001.	C-351
Figure C352.	Plot of median surface salinity in ppt against time at segment MOBPH for the period of 1985 through 2001.	C-352
Figure C353.	Plot of median surface water temperature in °C against time at segment MOBPH for the period of 1985 through 2001.	C-353
Figure C354.	Plot of median surface dissolved oxygen in mg/L against time at segment MOBPH for the period of 1985 through 2001.	C-354
Figure C355.	Plot of median percent light at the leaf surface against time at segment MOBPH for the period of 1988 through 2001.	C-355
Figure C356.	Plot of median percent light at the leaf surface at 1.0 m against time at segment MOBPH for the period of 1985 through 2001.	C-356
Figure C357.	Plot of median bottom total nitrogen in mg/L against time at segment MOBPH for the period of 1985 through 2001.	C-357

Figure C358.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment MOBPH for the period of 1985 through 2001.	C-358
Figure C359.	Plot of median bottom total phosphorus in mg/L against time at segment MOBPH for the period of 1985 through 2001.	C-359
Figure C360.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment MOBPH for the period of 1985 through 2001.	C-360
Figure C361.	Plot of median bottom chlorophyll a against time at segment MOBPH for the period of 1985 through 2001.	C-361
Figure C362.	Plot of median bottom total suspended solids in mg/L against time at segment MOBPH for the period of 1985 through 2001.	C-362
Figure C363.	Plot of median bottom salinity in ppt against time at segment MOBPH for the period of 1985 through 2001.	C-363
Figure C364.	Plot of median bottom water temperature in °C against time at segment MOBPH for the period of 1985 through 2001.	C-364
Figure C365.	Plot of median bottom dissolved oxygen in mg/L against time at segment MOBPH for the period of 1985 through 2001.	C-365
Figure C366.	Plot of median surface total nitrogen in mg/L against time at segment RPPTF for the period of 1985 through 2001.	C-366
Figure C367.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment RPPTF for the period of 1985 through 2001.	C-367
Figure C368.	Plot of median surface total phosphorus in mg/L against time at segment RPPTF for the period of 1985 through 2001.	C-368
Figure C369.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment RPPTF for the period of 1985 through 2001.	C-369
Figure C370.	Plot of median surface chlorophyll a against time at segment RPPTF for the period of 1985 through 2001.	C-370
Figure C371.	Plot of median surface total suspended solids in mg/L against time at segment RPPTF for the period of 1985 through 2001.	C-371
Figure C372.	Plot of median secchi depth in m against time at segment RPPTF for the period of 1985 through 2001	C-372
Figure C373.	Plot of median surface salinity in ppt against time at segment RPPTF for the period of 1985 through 2001.	C-373
Figure C374.	Plot of median surface water temperature in °C against time at segment RPPTF for the period of 1985 through 2001.	C-374

Figure C375.	Plot of median surface dissolved oxygen in mg/L against time at segment RPPTF for the period of 1985 through 2001.	C-375
Figure C376.	Plot of median percent light at the leaf surface against time at segment RPPTF for the period of 1988 through 2001.	C-376
Figure C377.	Plot of median percent light at the leaf surface at 1.0 m against time at segment RPPTF for the period of 1985 through 2001.	C-377
Figure C378.	Plot of median bottom total nitrogen in mg/L against time at segment RPPTF for the period of 1985 through 2001.	C-378
Figure C379.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment RPPTF for the period of 1985 through 2001.	C-379
Figure C380.	Plot of median bottom total phosphorus in mg/L against time at segment RPPTF for the period of 1985 through 2001.	C-380
Figure C381.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment RPPTF for the period of 1985 through 2001.	C-381
Figure C382.	Plot of median bottom total suspended solids in mg/L against time at segment RPPTF for the period of 1985 through 2001.	C-382
Figure C383.	Plot of median bottom salinity in ppt against time at segment RPPTF for the period of 1985 through 2001.	C-383
Figure C384.	Plot of median bottom water temperature in °C against time at segment RPPTF for the period of 1985 through 2001.	C-384
Figure C385.	Plot of median bottom dissolved oxygen in mg/L against time at segment RPPTF for the period of 1985 through 2001.	C-385
Figure C386.	Plot of median surface total nitrogen in mg/L against time at segment RPPOH for the period of 1985 through 2001.	C-386
Figure C387.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment RPPOH for the period of 1985 through 2001.	C-387
Figure C388.	Plot of median surface total phosphorus in mg/L against time at segment RPPOH for the period of 1985 through 2001.	C-388
Figure C389.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment RPPOH for the period of 1985 through 2001.	C-389
Figure C390.	Plot of median surface chlorophyll a in ug/L against time at segment RPPOH for the period of 1985 through 2001.	C-390
Figure C391.	Plot of median surface total suspended solids in mg/L against time at segment RPPOH for the period of 1985 through 2001.	C-391

Figure C392.	Plot of median secchi depth in m against time at segment RPPOH for the period of 1985 through 2001.	C-392
Figure C393.	Plot of median surface salinity in ppt against time at segment RPPOH for the period of 1985 through 2001.	C-393
Figure C394.	Plot of median surface water temperature in °C against time at segment RPPOH for the period of 1985 through 2001.	C-394
Figure C395.	Plot of median surface dissolved oxygen in mg/L against time at segment RPPOH for the period of 1985 through 2001.	C-395
Figure C396.	Plot of median percent light at the leaf surface against time at segment RPPOH for the period of 1988 through 2001.	C-396
Figure C397.	Plot of median percent light at the leaf surface at 1.0 m against time at segment RPPOH for the period of 1985 through 2001.	C-397
Figure C398.	Plot of median bottom total nitrogen in mg/L against time at segment RPPOH for the period of 1985 through 2001.	C-398
Figure C399.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment RPPOH for the period of 1985 through 2001.	C-399
Figure C400.	Plot of median bottom total phosphorus in mg/L against time at segment RPPOH for the period of 1985 through 2001.	C-400
Figure C401.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment RPPOH for the period of 1985 through 2001.	C-401
Figure C402.	Plot of median bottom total suspended solids in mg/L against time at segment RPPOH for the period of 1985 through 2001.	C-402
Figure C403.	Plot of median bottom salinity in ppt against time at segment RPPOH for the period of 1985 through 2001.	C-403
Figure C404.	Plot of median bottom water temperature in °C against time at segment RPPOH for the period of 1985 through 2001.	C-404
Figure C405.	Plot of median bottom dissolved oxygen in mg/L against time at segment RPPOH for the period of 1985 through 2001.	C-405
Figure C406.	Plot of median surface total nitrogen in mg/L against time at segment RPPMH for the period of 1985 through 2001.	C-406
Figure C407.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment RPPMH for the period of 1985 through 2001.	C-407
Figure C408.	Plot of median surface total phosphorus in mg/L against time at segment RPPMH for the period of 1985 through 2001.	C-408

Figure C409.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment RPPMH for the period of 1985 through 2001.	C-409
Figure C410.	Plot of median surface chlorophyll a against time at segment RPPMH for the period of 1985 through 2001.	C-410
Figure C411.	Plot of median surface total suspended solids in mg/L against time at segment RPPMH for the period of 1985 through 2001.	C-411
Figure C412.	Plot of median secchi depth in m against time at segment RPPMH for the period of 1985 through 2001.	C-412
Figure C413.	Plot of median surface salinity in ppt against time at segment RPPMH for the period of 1985 through 2001.	C-413
Figure C414.	Plot of median surface water temperature in °C against time at segment RPPMH for the period of 1985 through 2001.	C-414
Figure C415.	Plot of median surface dissolved oxygen in mg/L against time at segment RPPMH for the period of 1985 through 2001.	C-415
Figure C416.	Plot of median percent light at the leaf surface against time at segment RPPMH for the period of 1988 through 2001.	C-416
Figure C417.	Plot of median percent light at the leaf surface at 1.0 m against time at segment RPPMH for the period of 1985 through 2001.	C-417
Figure C418.	Plot of median bottom total nitrogen in mg/L against time at segment RPPMH for the period of 1985 through 2001.	C-418
Figure C419.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment RPPMH for the period of 1985 through 2001.	C-419
Figure C420.	Plot of median bottom total phosphorus in mg/L against time at segment RPPMH for the period of 1985 through 2001.	C-420
Figure C421.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment RPPMH for the period of 1985 through 2001.	C-421
Figure C422.	Plot of median bottom chlorophyll a against time at segment RPPMH for the period of 1985 through 2001.	C-422
Figure C423.	Plot of median bottom total suspended solids in mg/L against time at segment RPPMH for the period of 1985 through 2001.	C-423
Figure C424.	Plot of median bottom salinity in ppt against time at segment RPPMH for the period of 1985 through 2001.	C-424
Figure C425.	Plot of median bottom water temperature in °C against time at segment RPPMH for the period of 1985 through 2001.	C-425

Figure C426.	Plot of median bottom dissolved oxygen in mg/L against time at segment RPPMH for the period of 1985 through 2001.	C-426
Figure C427.	Plot of median surface total nitrogen in mg/L against time at segment CRRMH for the period of 1985 through 2001.	C-427
Figure C428.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment CRRMH for the period of 1985 through 2001.	C-428
Figure C429.	Plot of median surface total phosphorus in mg/L against time at segment CRRMH for the period of 1985 through 2001.	C-429
Figure C430.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment CRRMH for the period of 1985 through 2001.	C-430
Figure C431.	Plot of median surface chlorophyll a in ug/L at 1.0 m against time at segment CRRMH for the period of 1985 through 2001.	C-431
Figure C432.	Plot of median surface total suspended solids in mg/L against time at segment CRRMH for the period of 1985 through 2001.	C-432
Figure C433.	Plot of median secchi depth in m against time at segment CRRMH for the period of 1985 through 2001.	C-433
Figure C434.	Plot of median surface salinity in ppt against time at segment CRRMH for the period of 1985 through 2001.	C-434
Figure C435.	Plot of median surface water temperature in °C against time at segment CRRMH for the period of 1985 through 2001.	C-435
Figure C436.	Plot of median surface dissolved oxygen in mg/L against time at segment CRRMH for the period of 1985 through 2001.	C-436
Figure C437.	Plot of median percent light at the leaf surface against time at segment CRRMH for the period of 1988 through 2001.	C-437
Figure C438.	Plot of median percent light at the leaf surface at 1.0 m against time at segment CRRMH for the period of 1985 through 2001.	C-438
Figure C439.	Plot of median bottom total nitrogen in mg/L against time at segment CRRMH for the period of 1985 through 2001.	C-439
Figure C440.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment CRRMH for the period of 1985 through 2001.	C-440
Figure C441.	Plot of median bottom total phosphorus in mg/L against time at segment CRRMH for the period of 1985 through 2001.	C-441
Figure C442.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment CRRMH for the period of 1985 through 2001.	C-442

Figure C443.	Plot of median bottom total suspended solids in mg/L against time at segment CRRMH for the period of 1985 through 2001.	C-443
Figure C444.	Plot of median bottom salinity in ppt against time at segment CRRMH for the period of 1985 through 2001.	C-444
Figure C445.	Plot of median bottom water temperature in °C against time at segment CRRMH for the period of 1985 through 2001.	C-445
Figure C446.	Plot of median bottom dissolved oxygen in mg/L against time at segment CRRMH for the period of 1985 through 2001.	C-446
Figure C447.	Plot of median surface total nitrogen in mg/L against time at segment PIAMH for the period of 1985 through 2001.	C-447
Figure C448.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment PIAMH for the period of 1985 through 2001.	C-448
Figure C449.	Plot of median surface total phosphorus in mg/L against time at segment PIAMH for the period of 1985 through 2001.	C-449
Figure C450.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment PIAMH for the period of 1985 through 2001.	C-450
Figure C451.	Plot of median surface chlorophyll a against time at segment PIAMH for the period of 1985 through 2001.	C-451
Figure C452.	Plot of median surface total suspended solids in mg/L against time at segment PIAMH for the period of 1985 through 2001.	C-452
Figure C453.	Plot of median secchi depth in m against time at segment PIAMH for the period of 1985 through 2001.	C-453
Figure C454.	Plot of median surface salinity in ppt against time at segment PIAMH for the period of 1985 through 2001.	C-454
Figure C455.	Plot of median surface water temperature in °C against time at segment PIAMH for the period of 1985 through 2001.	C-455
Figure C456.	Plot of median surface dissolved oxygen in mg/L against time at segment PIAMH for the period of 1985 through 2001.	C-456
Figure C457.	Plot of median percent light at the leaf surface against time at segment PIAMH for the period of 1988 through 2001.	C-457
Figure C458.	Plot of median percent light at the leaf surface at 1.0 m against time at segment PIAMH for the period of 1985 through 2001.	C-458
Figure C459.	Plot of median bottom total nitrogen in mg/L against time at segment PIAMH for the period of 1985 through 2001.	C-459

Figure C460.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment PIAMH for the period of 1985 through 2001.	C-460
Figure C461.	Plot of median bottom total phosphorus in mg/L against time at segment PIAMH for the period of 1985 through 2001.	C-461
Figure C462.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment PIAMH for the period of 1985 through 2001.	C-462
Figure C463.	Plot of median bottom chlorophyll a against time at segment PIAMH for the period of 1985 through 2001.	C-463
Figure C464.	Plot of median bottom total suspended solids in mg/L against time at segment PIAMH for the period of 1985 through 2001.	C-464
Figure C465.	Plot of median bottom salinity in ppt against time at segment PIAMH for the period of 1985 through 2001.	C-465
Figure C466.	Plot of median bottom water temperature in °C against time at segment PIAMH for the period of 1985 through 2001.	C-466
Figure C467.	Plot of median bottom dissolved oxygen in mg/L against time at segment PIAMH for the period of 1985 through 2001.	C-467
Figure C468.	Plot of median surface total nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-468
Figure C469.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment CB5MH for the period of 1985 through 2001.	C-469
Figure C470.	Plot of median surface total phosphorus in mg/L against time at segment CB5MH for the period of 1985 through 2001.	C-470
Figure C471.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment CB5MH for the period of 1985 through 2001.	C-471
Figure C472.	Plot of median surface chlorophyll a in ug/L against time at segment APPTF for the period of 1985 through 2001.	C-472
Figure C473.	Plot of median surface total suspended solids in mg/L against time at segment CB5MH for the period of 1985 through 2001.	C-473
Figure C474.	Plot of median secchi depth in m against time at segment CB5MH for the period of 1985 through 2001.	C-474
Figure C475.	Plot of median surface salinity in ppt against time at segment CB5MH for the period of 1985 through 2001.	C-475
Figure C476.	Plot of median surface water temperature in °C against time at segment CB5MH for the period of 1985 through 2001.	C-476

Figure C477.	Plot of median surface dissolved oxygen in mg/L against time at segment CB5MH for the period of 1985 through 2001.	C-477
Figure C478.	Plot of median percent light at the leaf surface against time at segment CB5MH for the period of 1988 through 2001.	C-478
Figure C479.	Plot of median percent light at the leaf surface at 1.0 m against time at segment CB5MH for the period of 1985 through 2001.	C-479
Figure C480.	Plot of median bottom total nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.	C-480
Figure C481.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment CB5MH for the period of 1985 through 2001.	C-481
Figure C482.	Plot of median bottom total phosphorus in mg/L against time at segment CB5MH for the period of 1985 through 2001.	C-482
Figure C483.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment CB5MH for the period of 1985 through 2001.	C-483
Figure C484.	Plot of median bottom chlorophyll a against time at segment APPTF for the period of 1985 through 2001.	C-484
Figure C485.	Plot of median bottom total suspended solids in mg/L against time at segment CB5MH for the period of 1985 through 2001.	C-485
Figure C486.	Plot of median bottom salinity in ppt against time at segment CB5MH for the period of 1985 through 2001.	C-486
Figure C487.	Plot of median bottom water temperature in °C against time at segment CB5MH for the period of 1985 through 2001.	C-487
Figure C488.	Plot of median bottom dissolved oxygen in mg/L against time at segment CB5MH for the period of 1985 through 2001.	C-488
Figure C489.	Plot of median surface total nitrogen in mg/L against time at segment CB6PH for the period of 1985 through 2001.	C-489
Figure C490.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment CB6PH for the period of 1985 through 2001.	C-490
Figure C491.	Plot of median surface total phosphorus in mg/L against time at segment CB6PH for the period of 1985 through 2001.	C-491
Figure C492.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment CB6PH for the period of 1985 through 2001.	C-492
Figure C493.	Plot of median surface total suspended solids in mg/L against time at segment CB6PH for the period of 1985 through 2001.	C-493

Figure C494.	Plot of median secchi depth in m against time at segment CB6PH for the period of 1985 through 2001.	C-494
Figure C495.	Plot of median surface salinity in ppt against time at segment CB6PH for the period of 1985 through 2001.	C-495
Figure C496.	Plot of median surface water temperature in °C against time at segment CB6PH for the period of 1985 through 2001.	C-496
Figure C497.	Plot of median surface dissolved oxygen in mg/L against time at segment CB6PH for the period of 1985 through 2001.	C-497
Figure C498.	Plot of median percent light at the leaf surface against time at segment CB6PH for the period of 1988 through 2001.	C-498
Figure C499.	Plot of median percent light at the leaf surface at 1.0 m against time at segment CB6PH for the period of 1985 through 2001.	C-499
Figure C500.	Plot of median percent light at the leaf surface at 1.0 m against time at segment CB6PH for the period of 1985 through 2001.	C-500
Figure C501.	Plot of median bottom total nitrogen in mg/L against time at segment CB6PH for the period of 1985 through 2001.	C-501
Figure C502.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment CB6PH for the period of 1985 through 2001.	C-502
Figure C503.	Plot of median bottom total phosphorus in mg/L against time at segment CB6PH for the period of 1985 through 2001.	C-503
Figure C504.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment CB6PH for the period of 1985 through 2001.	C-504
Figure C505.	Plot of median bottom chlorophyll a in ug/L against time at segment CB6PH for the period of 1985 through 2001.	C-505
Figure C506.	Plot of median bottom total suspended solids in mg/L against time at segment CB6PH for the period of 1985 through 2001.	C-506
Figure C507.	Plot of median bottom water temperature in °C against time at segment CB6PH for the period of 1985 through 2001.	C-507
Figure C508.	Plot of median bottom salinity against time at segment CB6PH for the period of 1985 through 2001	C-508
Figure C509.	Plot of median bottom dissolved oxygen against time at segment CB6PH for the period of 1985 through 2001.	C-509
Figure C510.	Plot of median surface total nitrogen in mg/L against time at segment CB7PH for the period of 1985 through 2001.	C-510

Figure C511.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment CB7PH for the period of 1985 through 2001.	C-511
Figure C512.	Plot of median surface total phosphorus in mg/L against time at segment CB7PH for the period of 1985 through 2001.	C-512
Figure C513.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment CB7PH for the period of 1985 through 2001.	C-513
Figure C514.	Plot of median surface chlorophyll a in ug/L against time at segment CB7PH for the period of 1985 through 2001.	C-514
Figure C515.	Plot of median surface total suspended solids in mg/L against time at segment CB7PH for the period of 1985 through 2001.	C-515
Figure C516.	Plot of median secchi depth in m against time at segment CB7PH for the period of 1985 through 2001.	C-516
Figure C517.	Plot of median surface salinity in ppt against time at segment CB7PH for the period of 1985 through 2001.	C-517
Figure C518.	Plot of median surface water temperature in°C against time at segment CB7PH for the period of 1985 through 2001.	C-518
Figure C519.	Plot of median surface dissolved oxygen in mg/L against time at segment CB7PH for the period of 1985 through 2001.	C-519
Figure C520.	Plot of median percent light at the leaf surface against time at segment CB7PH for the period of 1988 through 2001.	C-520
Figure C521.	Plot of median percent light at the leaf surface at 1.0 m against time at segment CB7PH for the period of 1985 through 2001.	C-521
Figure C522.	Plot of median bottom total nitrogen in mg/L against time at segment CB7PH for the period of 1985 through 2001.	C-522
Figure C523.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment CB7PH for the period of 1985 through 2001.	C-523
Figure C524.	Plot of median bottom total phosphorus in mg/L against time at segment CB7PH for the period of 1985 through 2001.	C-524
Figure C525.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment CB7PH for the period of 1985 through 2001.	C-525
Figure C526.	Plot of median bottom chlorophyll a against time at segment CB7PH for the period of 1985 through 2001.	C-526
Figure C527.	Plot of median bottom total suspended solids in mg/L against time at segment CB7PH for the period of 1985 through 2001.	C-527

Figure C528.	Plot of median bottom salinity in ppt against time at segment CB7PH for the period of 1985 through 2001.	C-528
Figure C529.	Plot of median bottom water temperature in °C against time at segment CB7PH for the period of 1985 through 2001.	C-529
Figure C530.	Plot of median bottom dissolved oxygen in mg/L against time at segment CB7PH for the period of 1985 through 2001.	C-530
Figure C531.	Plot of median surface total nitrogen in mg/L against time at segment CB8PH for the period of 1985 through 2001.	C-531
Figure C532.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment CB8PH for the period of 1985 through 2001.	C-532
Figure C533.	Plot of median surface total phosphorus in mg/L against time at segment CB8PH for the period of 1985 through 2001.	C-533
Figure C534.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment CB8PH for the period of 1985 through 2001.	C-534
Figure C535.	Plot of median surface chlorophyll a in ug/L against time at segment CB8PH for the period of 1985 through 2001.	C-535
Figure C536.	Plot of median surface total suspended solids in mg/L against time at segment CB8PH for the period of 1985 through 2001.	C-536
Figure C537.	Plot of median secchi depth in m against time at segment CB8PH for the period of 1985 through 2001.	C-537
Figure C538.	Plot of median surface salinity in ppt against time at segment CB8PH for the period of 1985 through 2001.	C-538
Figure C539.	Plot of median surface water temperature in °C against time at segment CB8PH for the period of 1985 through 2001.	C-539
Figure C540.	Plot of median surface dissolved oxygen in mg/L against time at segment CB8PH for the period of 1985 through 2001.	C-540
Figure C541.	Plot of median percent light at the leaf surface against time at segment CB8PH for the period of 1988 through 2001.	C-541
Figure C542.	Plot of median percent light at the leaf surface at 1.0 m against time at segment CB8PH for the period of 1985 through 2001.	C-542
Figure C543.	Plot of median bottom total nitrogen in mg/L against time at segment CB8PH for the period of 1985 through 2001.	C-543
Figure C544.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment CB8PH for the period of 1985 through 2001.	C-544

Figure C545.	Plot of median bottom total phosphorus in mg/L against time at segment CB8PH for the period of 1985 through 2001.	C-545
Figure C546.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment CB8PH for the period of 1985 through 2001.	C-546
Figure C547.	Plot of median bottom chlorophyll a against time at segment CB8PH for the period of 1985 through 2001.	C-547
Figure C548.	Plot of median bottom total suspended solids in mg/L against time at segment CB8PH for the period of 1985 through 2001.	C-548
Figure C549.	Plot of median bottom salinity in ppt against time at segment CB8PH for the period of 1985 through 2001.	C-549
Figure C550.	Plot of median bottom water temperature in °C against time at segment CB8PH for the period of 1985 through 2001.	C-550
Figure C551.	Plot of median bottom dissolved oxygen in mg/L against time at segment CB8PH for the period of 1985 through 2001.	C-551
Figure C552.	Plot of median surface total nitrogen in mg/L against time at segment POCMH for the period of 1985 through 2001.	C-552
Figure C553.	Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment POCMH for the period of 1985 through 2001.	C-553
Figure C554.	Plot of median surface total phosphorus in mg/L against time at segment POCMH for the period of 1985 through 2001.	C-554
Figure C555.	Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment POCMH for the period of 1985 through 2001.	C-555
Figure C556.	Plot of median surface chlorophyll a in ug/L against time at segment POCMH for the period of 1985 through 2001.	C-556
Figure C557.	Plot of median surface total suspended solids in mg/L against time at segment POCMH for the period of 1985 through 2001.	C-557
Figure C558.	Plot of median secchi depth in m against time at segment POCMH for the period of 1985 through 2001.	C-558
Figure C559.	Plot of median surface salinity in ppt against time at segment POCMH for the period of 1985 through 2001.	C-559
Figure C560.	Plot of median surface water temperature in °C against time at segment POCMH for the period of 1985 through 2001.	C-560
Figure C561.	Plot of median surface dissolved oxygen in mg/L against time at segment POCMH for the period of 1985 through 2001.	C-561

Figure C562.	Plot of median percent light at the leaf surface against time at segment POCMH for the period of 1988 through 2001.	C-562
Figure C563.	Plot of median percent light at the leaf surface at 1.0 m against time at segment POCMH for the period of 1985 through 2001.	C-563
Figure C564.	Plot of median bottom total nitrogen in mg/L against time at segment POCMH for the period of 1985 through 2001.	C-564
Figure C565.	Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment POCMH for the period of 1985 through 2001.	C-565
Figure C566.	Plot of median bottom total phosphorus in mg/L against time at segment POCMH for the period of 1985 through 2001.	C-566
Figure C567.	Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment POCMH for the period of 1985 through 2001.	C-567
Figure C568.	Plot of median bottom chlorophyll a against time at segment POCMH for the period of 1985 through 2001.	C-568
Figure C569.	Plot of median bottom total suspended solids in mg/L against time at segment POCMH for the period of 1985 through 2001.	C-569
Figure C570.	Plot of median bottom salinity in ppt against time at segment POCMH for the period of 1985 through 2001.	C-570
Figure C571.	Plot of median bottom water temperature in °C against time at segment POCMH for the period of 1985 through 2001.	C-571
Figure C572.	Plot of median bottom dissolved oxygen in mg/L against time at segment POCMH for the period of 1985 through 2001.	C-572

JMSTF Surface Corrected Data

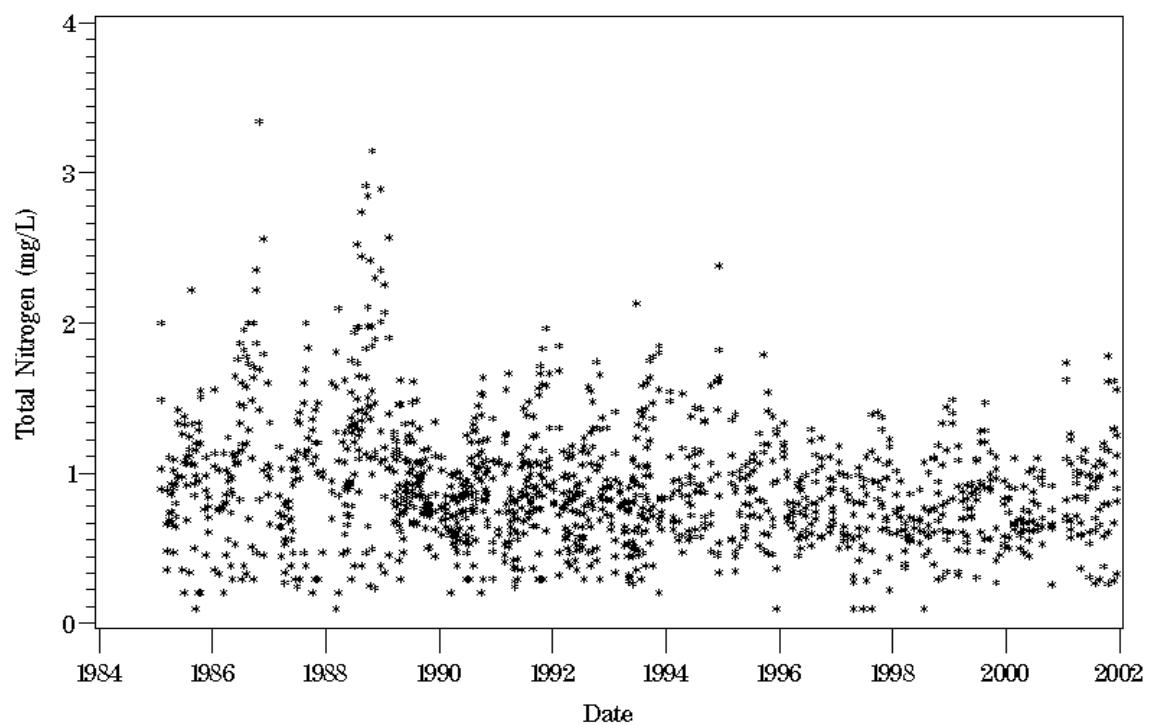


Figure C1. Plot of median surface total nitrogen in mg/L against time at segment JMSTF for the period of 1985 through 2001.

JMSTF Surface Corrected Data

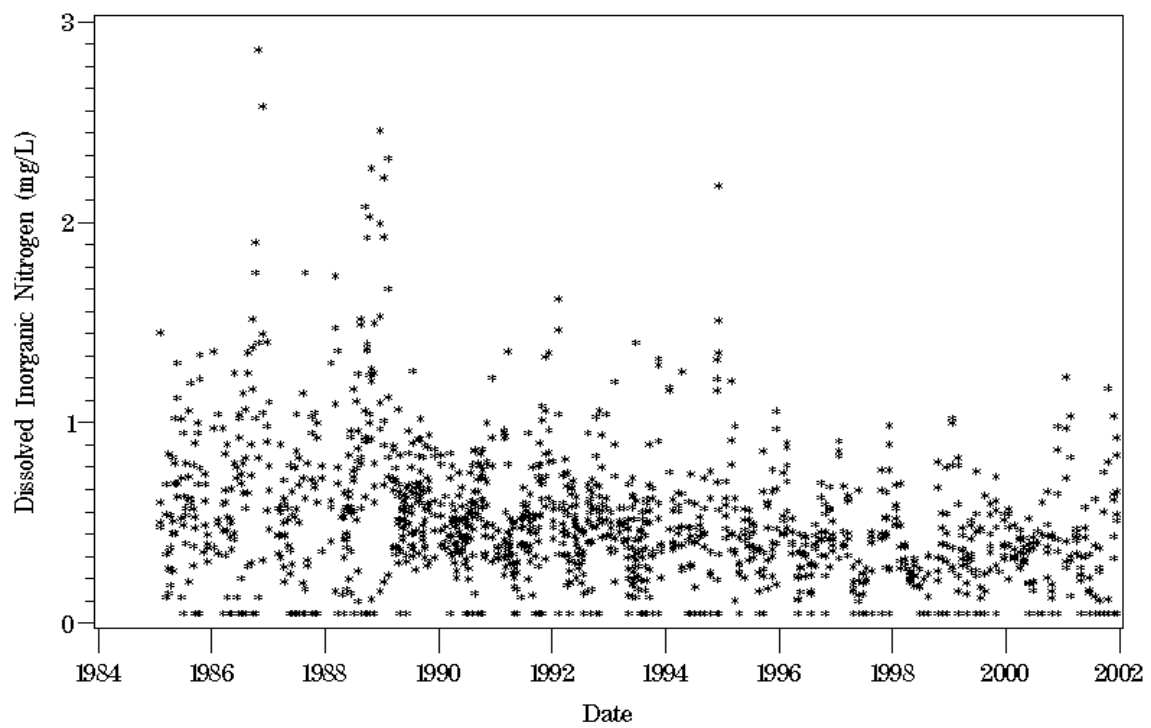


Figure C2. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment JMSTF for the period of 1985 through 2001.

JMSTF Surface Corrected Data

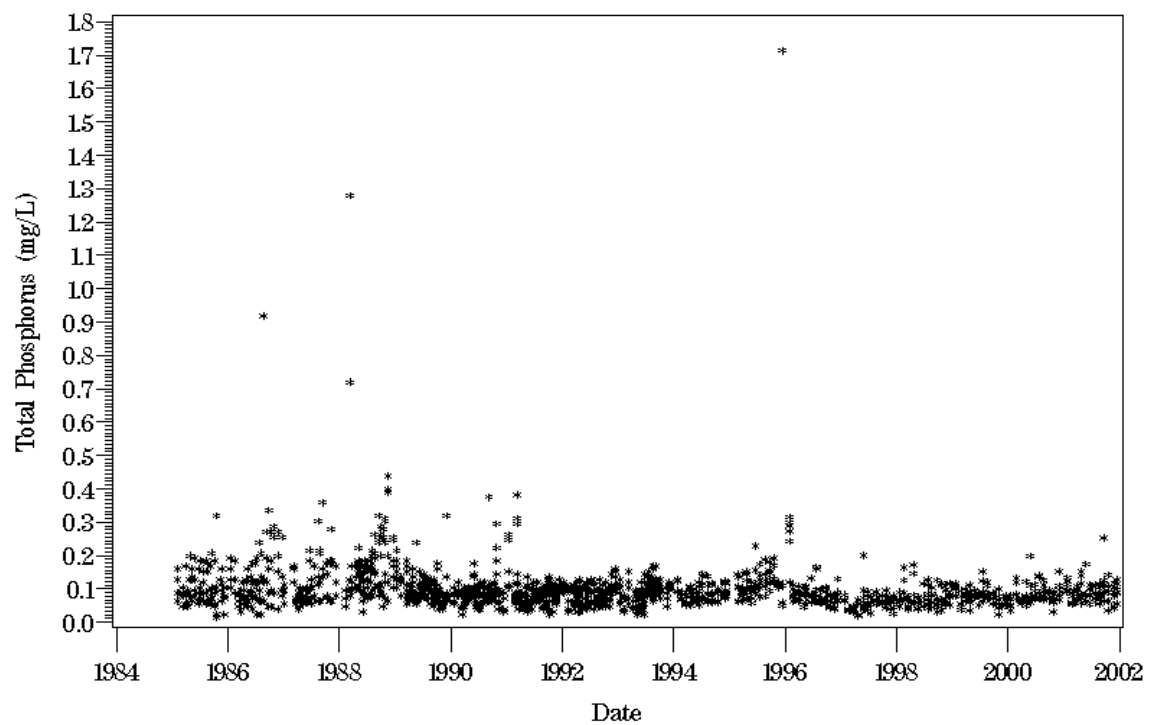


Figure C3. Plot of median surface total phosphorus in mg/L against time at segment JMSTF for the period of 1985 through 2001.

JMSTF Surface Corrected Data

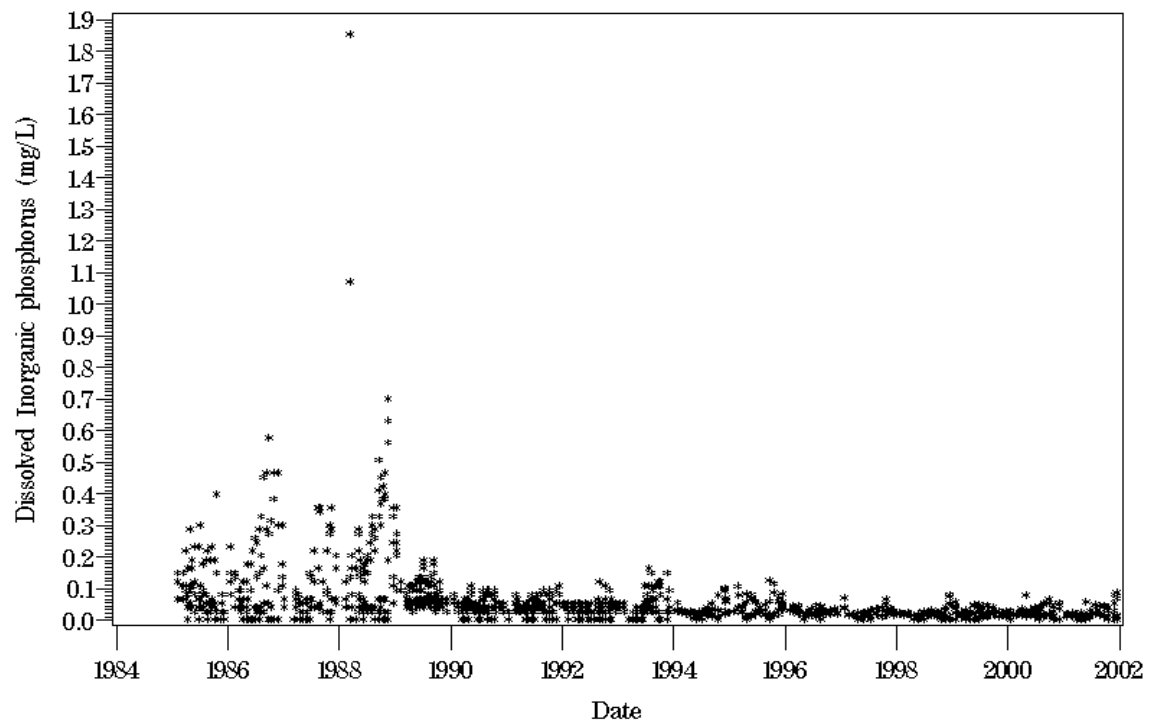


Figure C4. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment JMSTF for the period of 1985 through 2001.

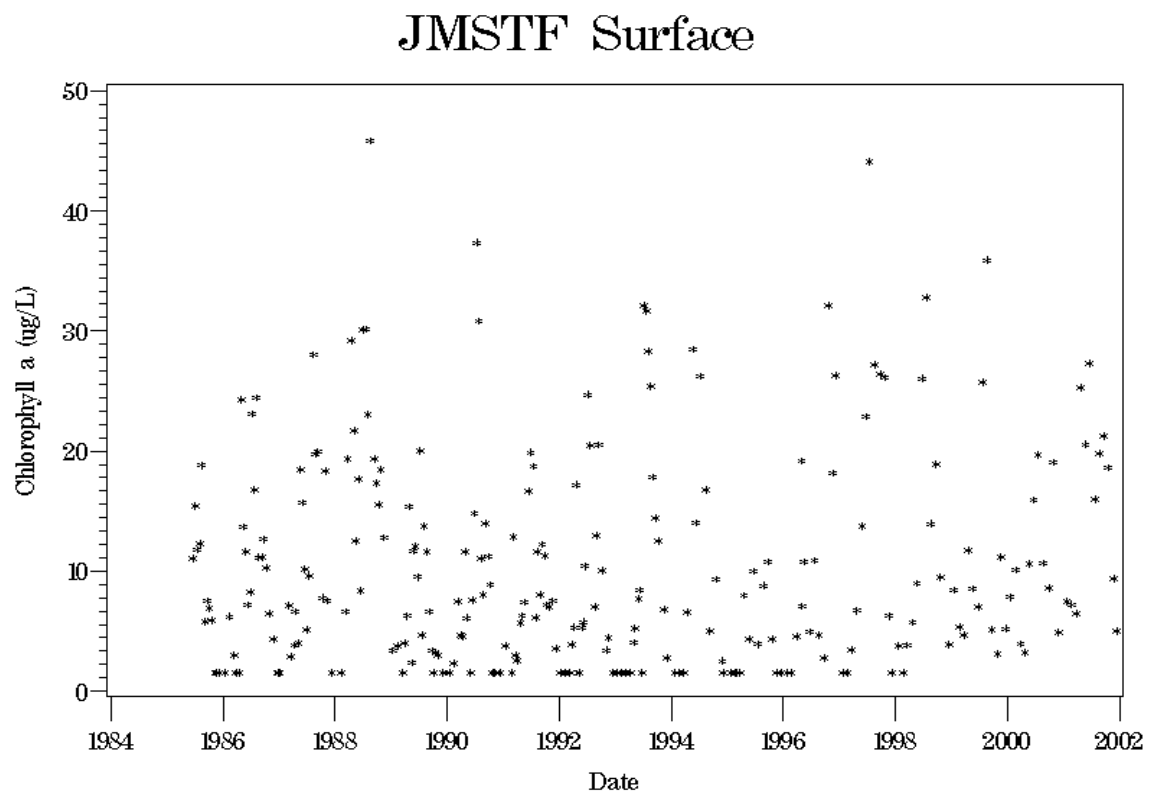


Figure C5. Plot of median chlorophyll a against time at segment JMSTF for the period of 1985 through 2001.

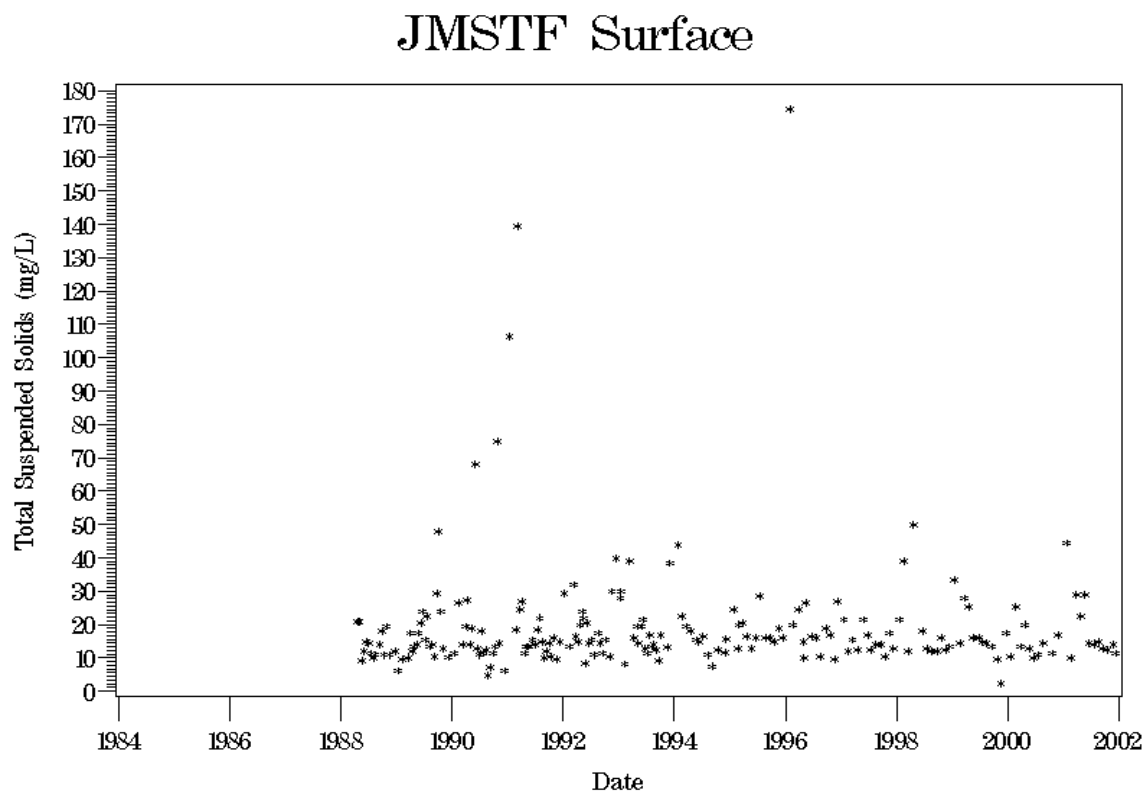


Figure C6. Plot of median surface total suspended solids in mg/L against time at segment JMSTF for the period of 1985 through 2001.

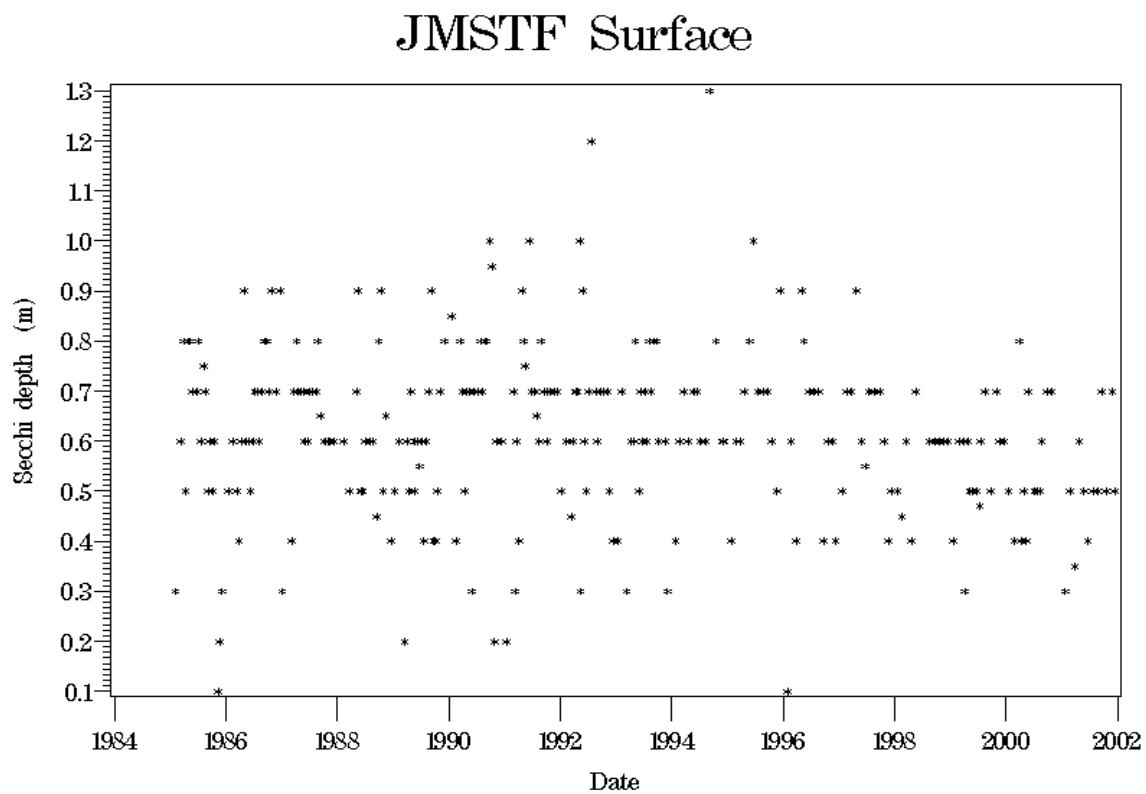


Figure C7. Plot of median secchi depth in m against time at segment JMSTF for the period of 1985 through 2001.

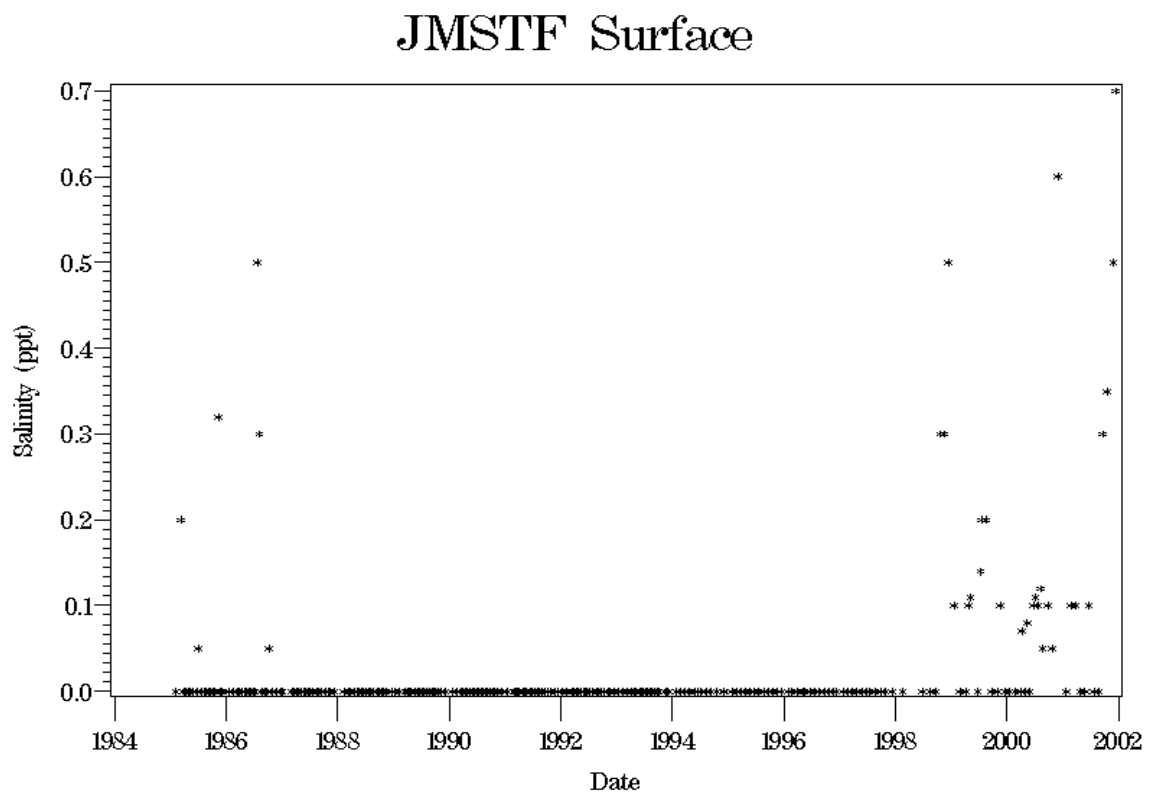


Figure C8. Plot of median surface salinity in ppt against time at segment JMSTF for the period of 1985 through 2001.

JMSTF Surface

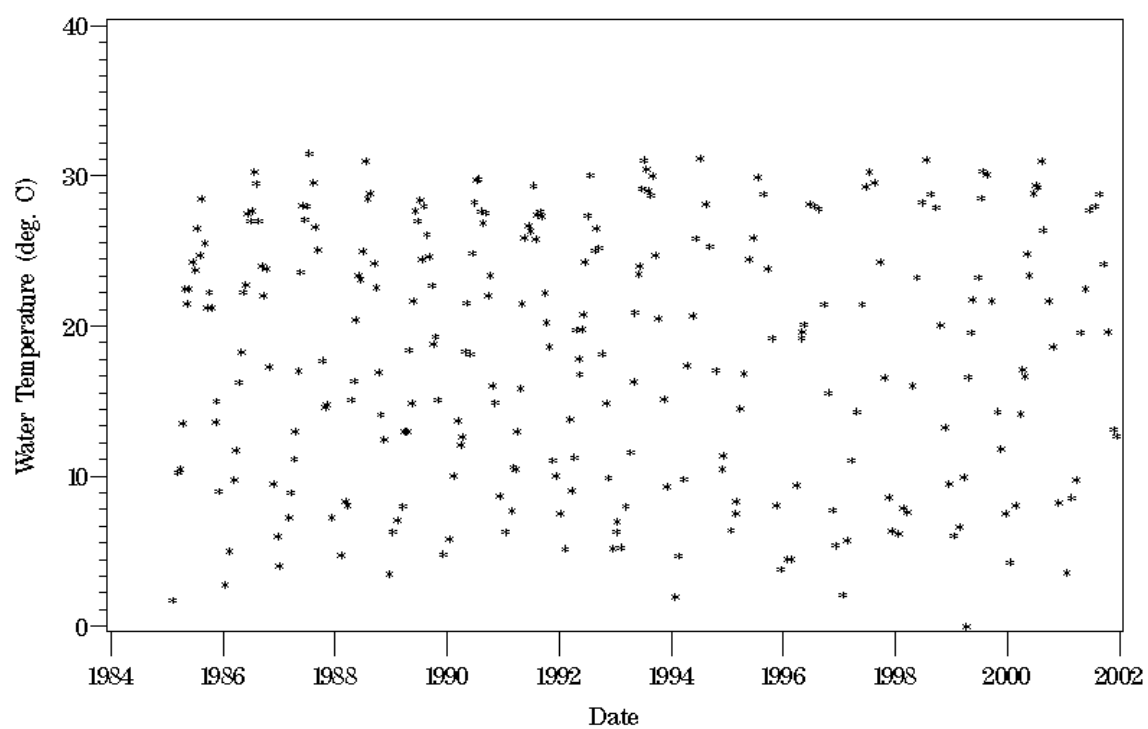


Figure C9. Plot of median surface water temperature in °C against time at segment JMSTF for the period of 1985 through 2001.

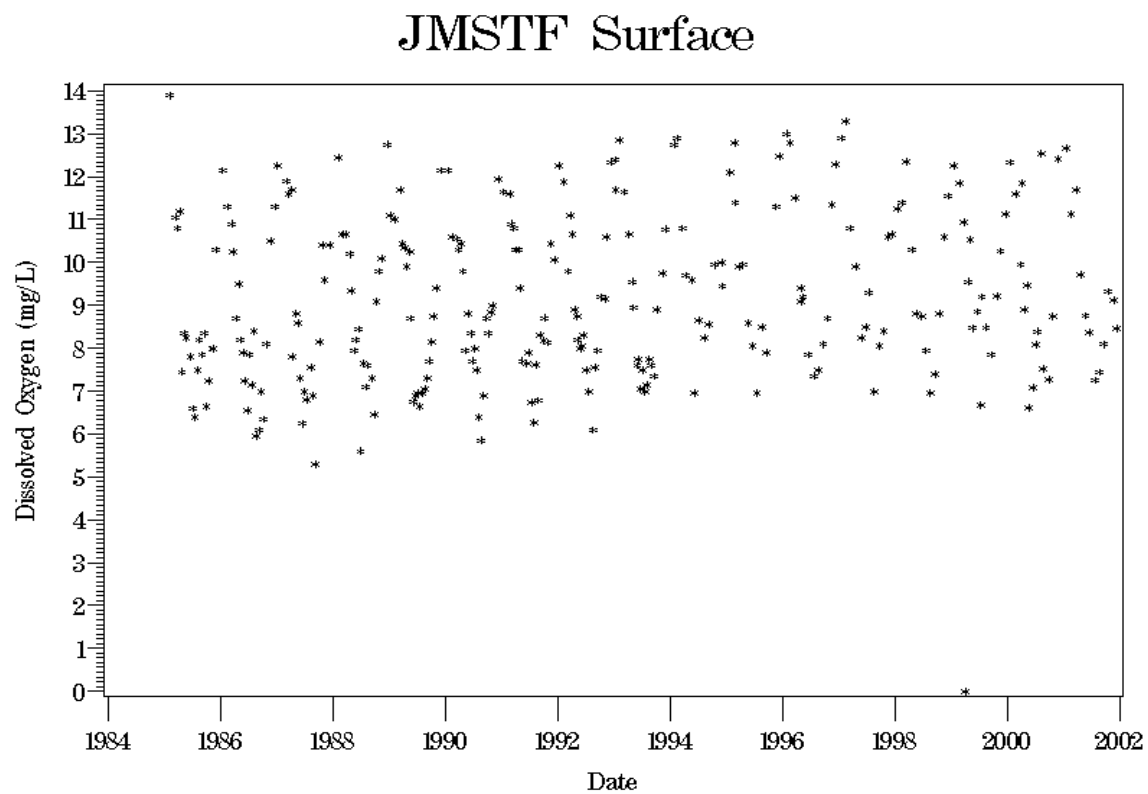


Figure C10. Plot of median surface dissolved oxygen in mg/L against time at segment JMSTF for the period of 1985 through 2001.

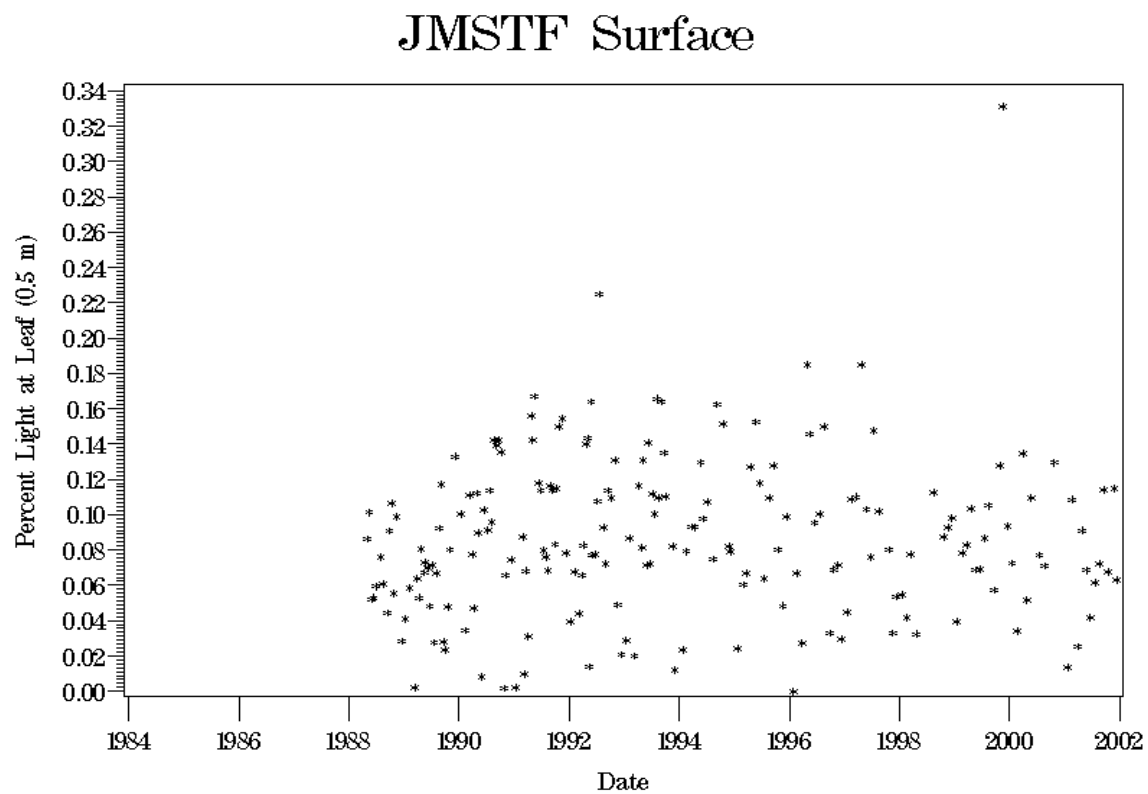


Figure C11. Plot of median percent light at the leaf surface against time at segment JMSTF for the period of 1988 through 2001.

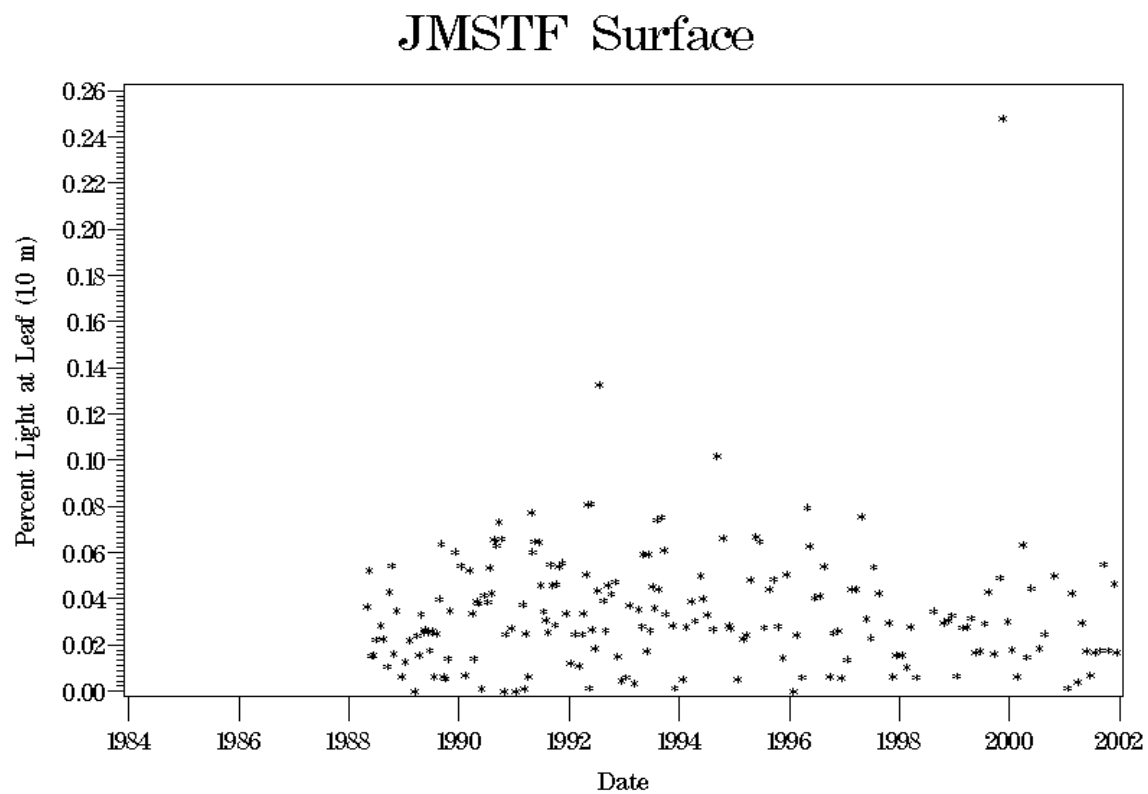


Figure C12. Plot of median percent light at the leaf surface at 1.0 m against time at segment JMSTF for the period of 1985 through 2001.

JMSTF Bottom Corrected Data

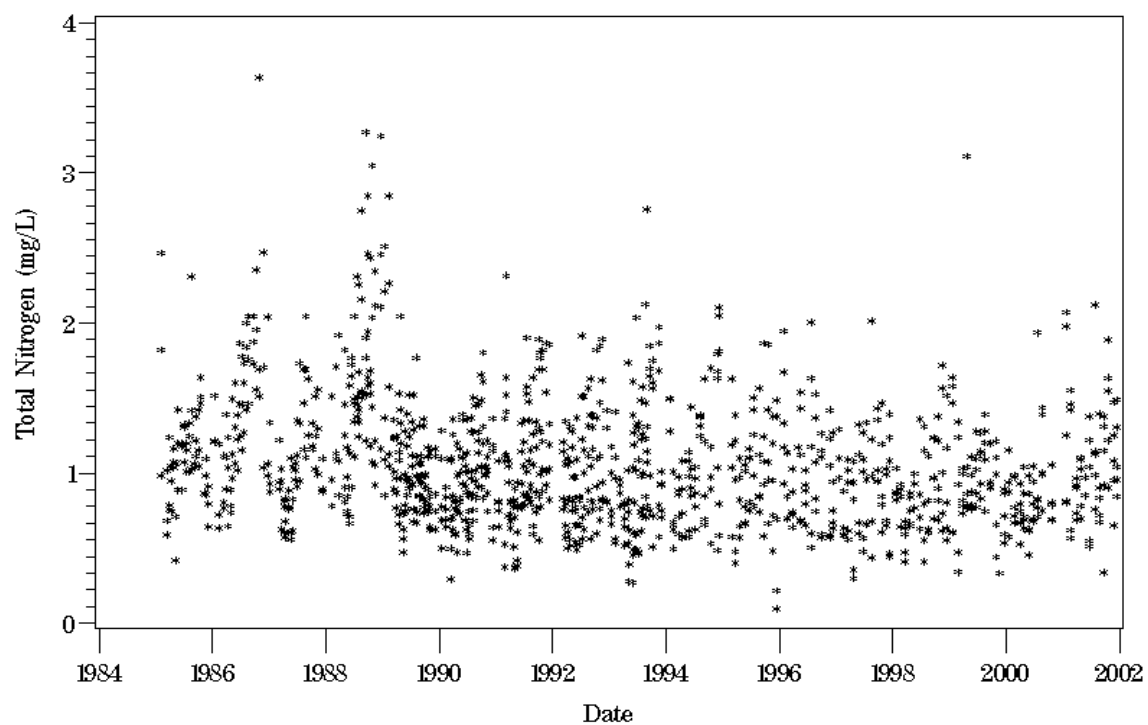


Figure C13. Plot of median bottom total nitrogen in mg/L against time at segment JMSTF for the period of 1985 through 2001.

JMSTF Bottom Corrected Data

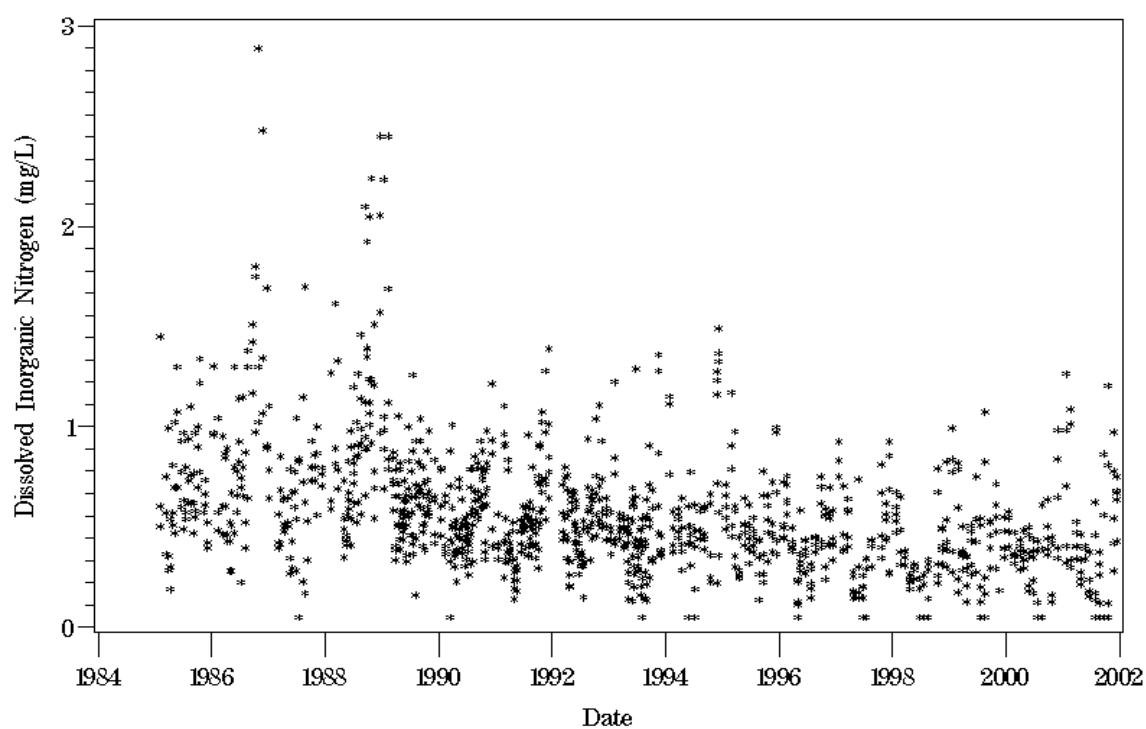


Figure C14. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment JMSTF for the period of 1985 through 2001.

JMSTF Bottom Corrected Data

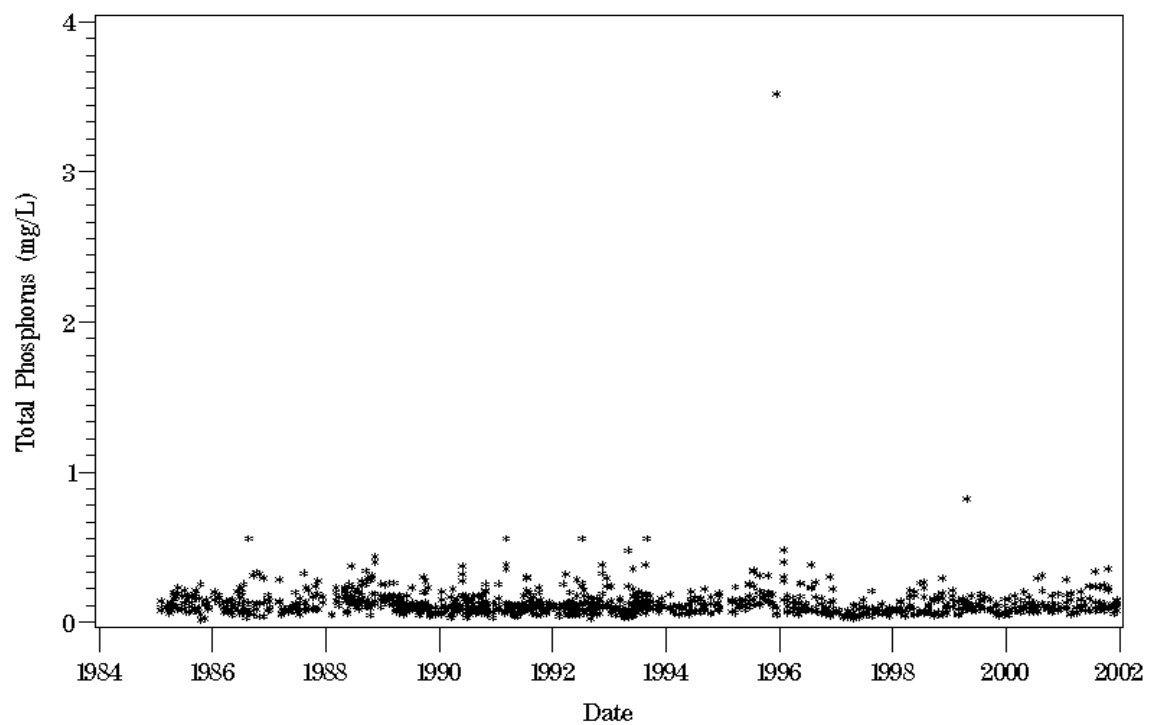


Figure C15. Plot of median bottom total phosphorus in mg/L against time at segment JMSTF for the period of 1985 through 2001.

JMSTF Bottom Corrected Data

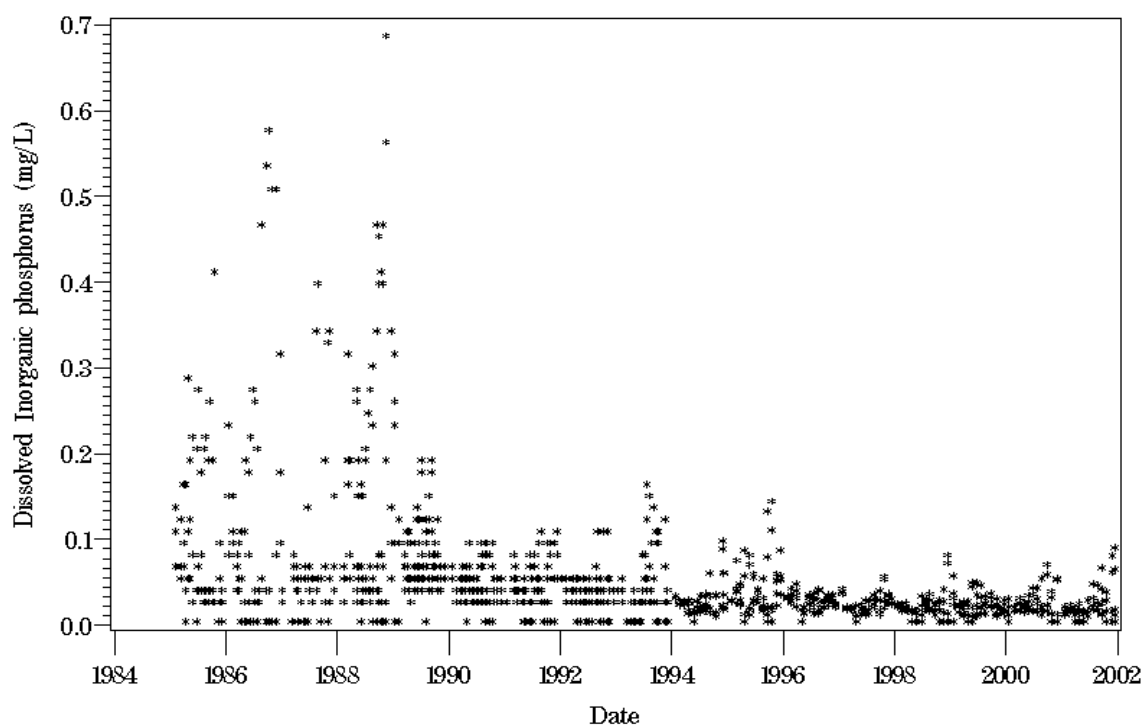


Figure C16. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment JMSTF for the period of 1985 through 2001.

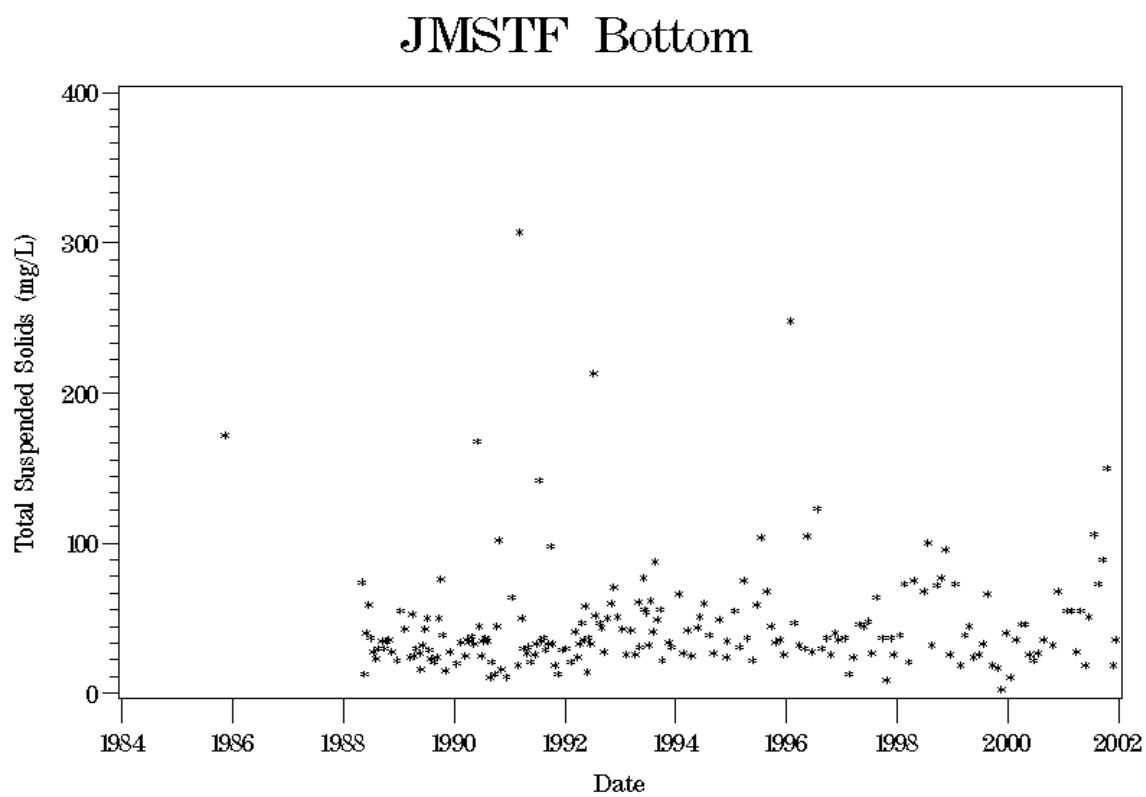


Figure C17. Plot of median bottom total suspended solids in mg/L against time at segment JMSTF for the period of 1985 through 2001.

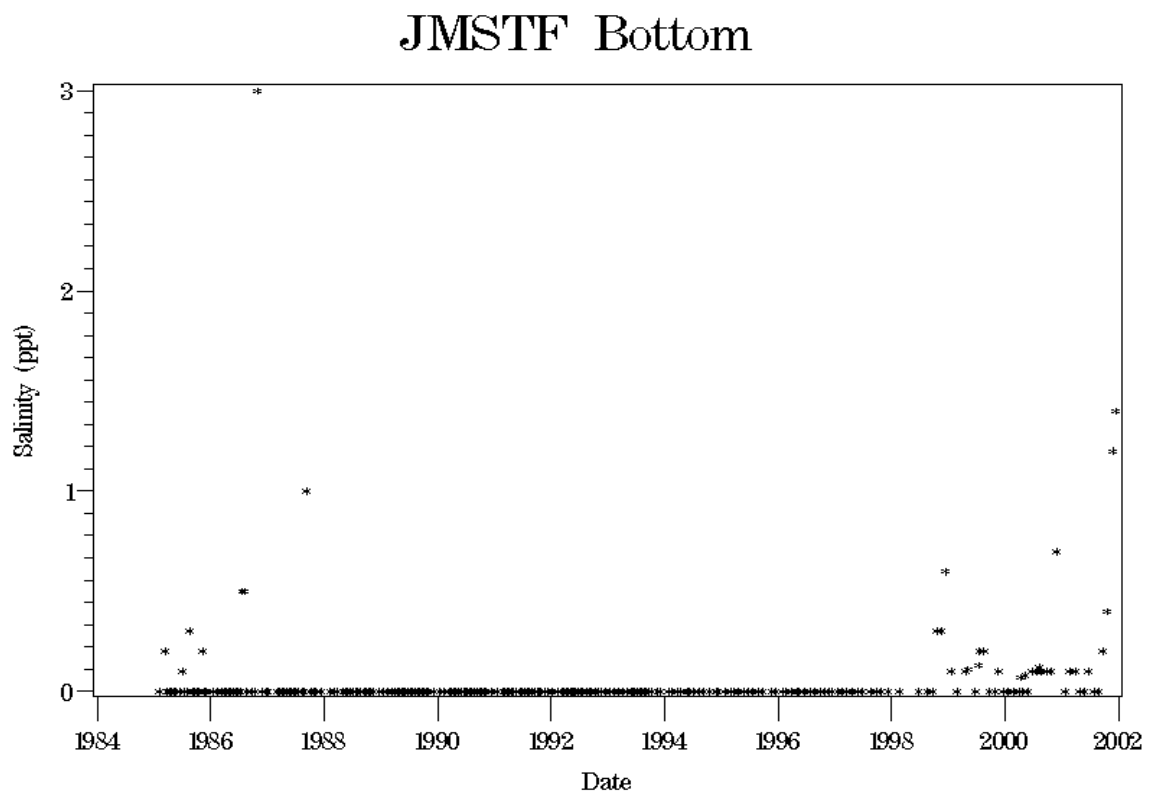


Figure C18. Plot of median bottom salinity in ppt against time at segment JMSTF for the period of 1985 through 2001.

JMSTF Bottom

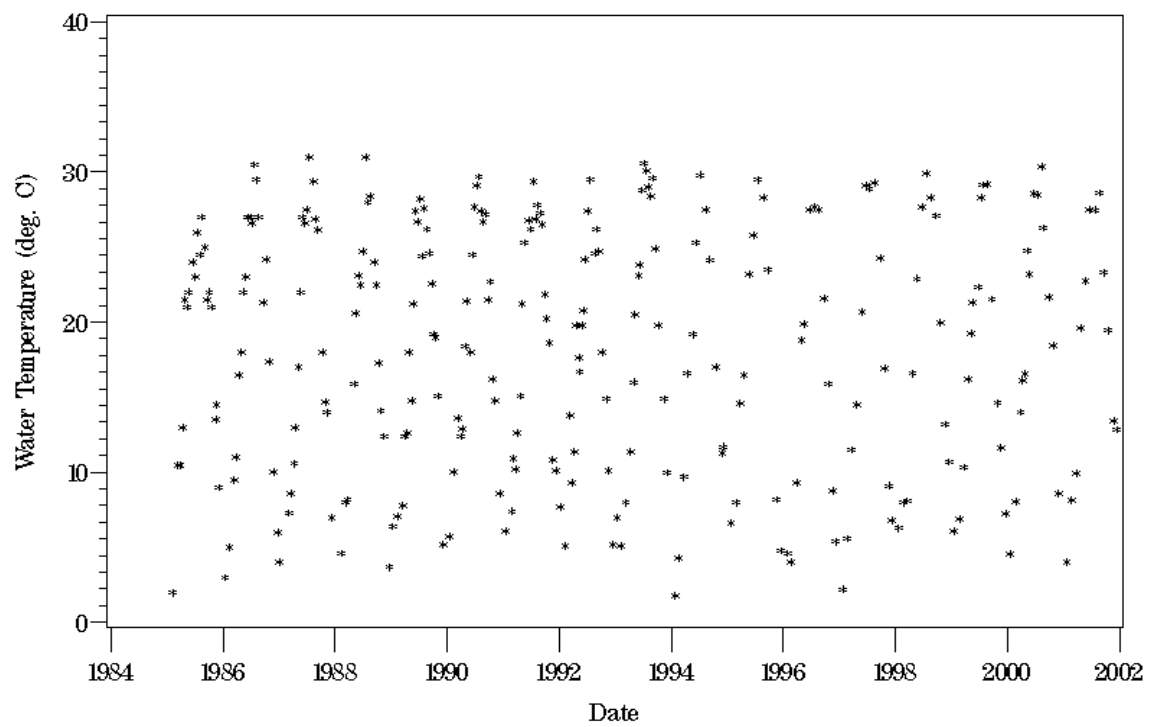


Figure C19. Plot of median bottom water temperature in °C against time at segment JMSTF for the period of 1985 through 2001.

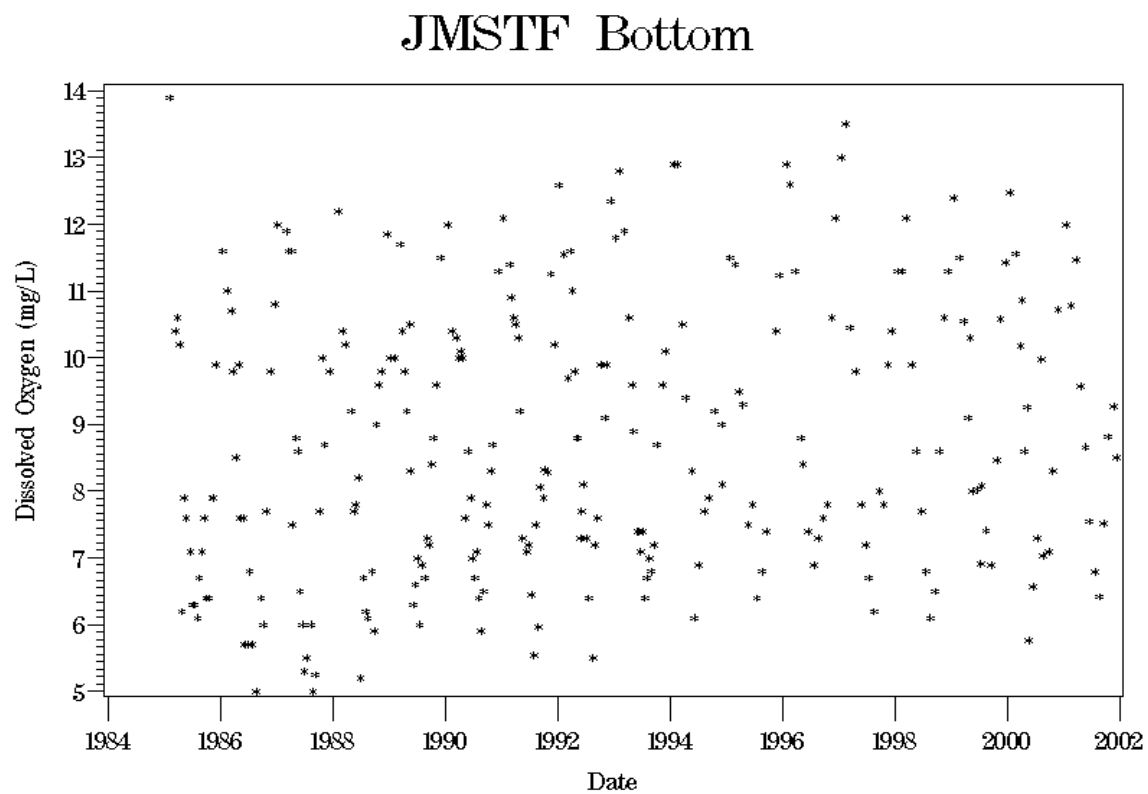


Figure C20. Plot of median bottom dissolved oxygen in mg/L against time at segment JMSTF for the period of 1985 through 2001.

APPTF Surface Corrected Data

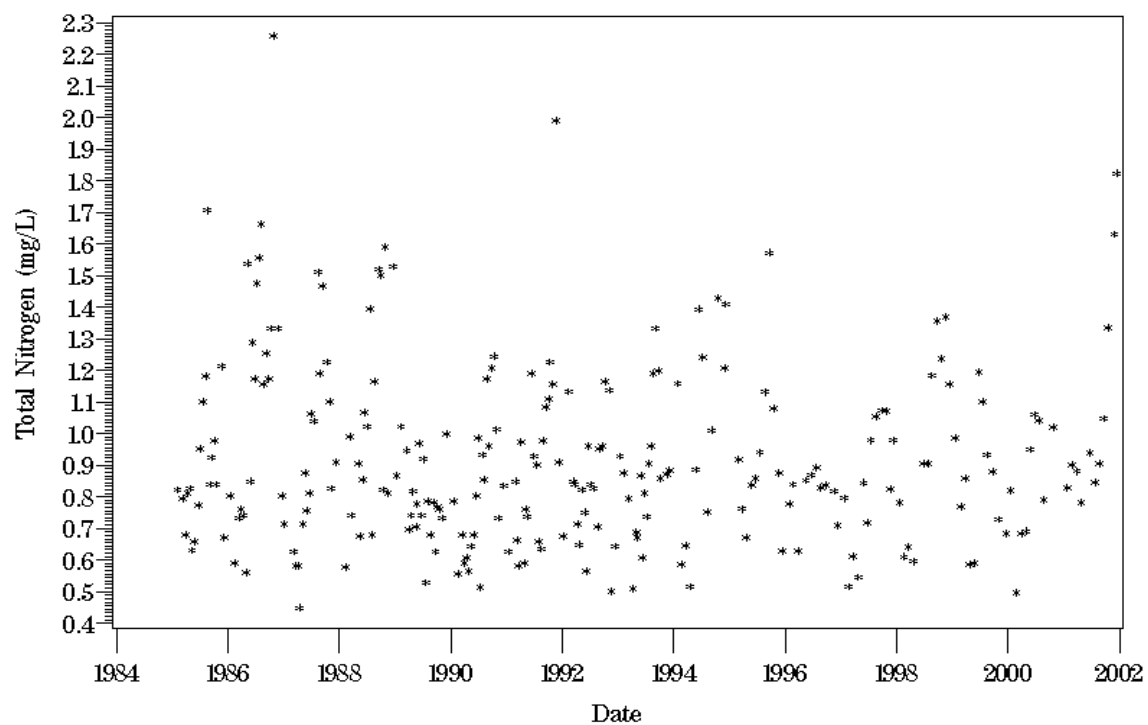


Figure C21. Plot of median surface total nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.

APPTF Surface Corrected Data

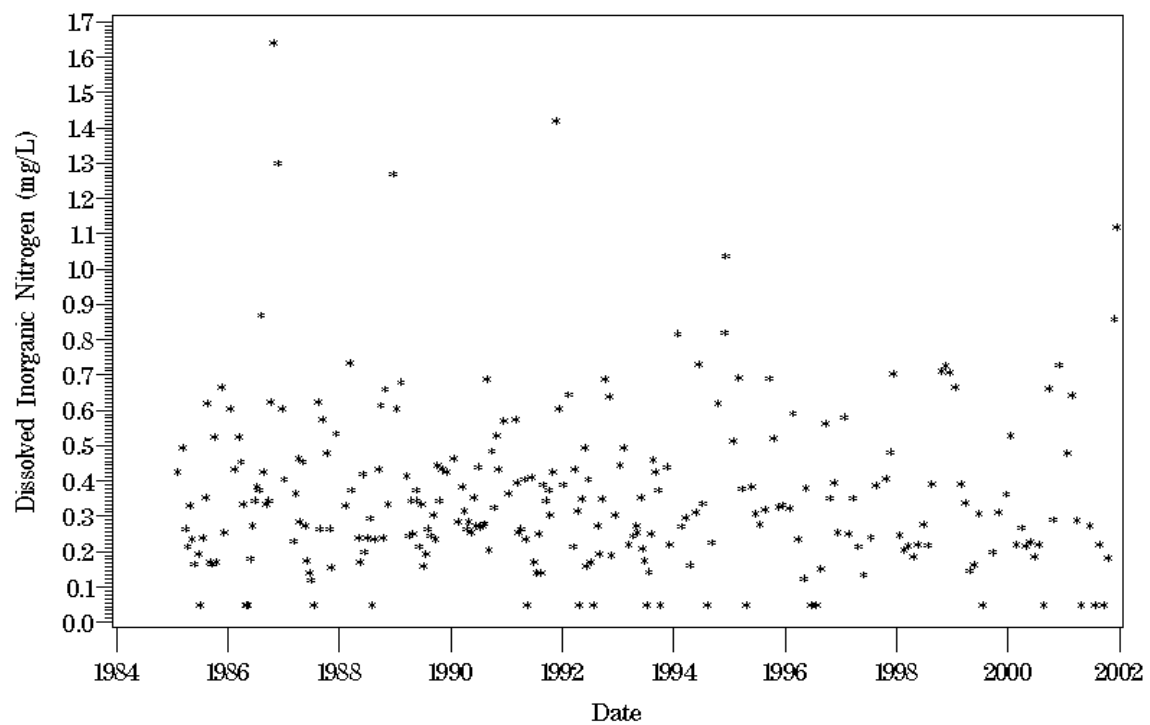


Figure C22. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.

APPTF Surface Corrected Data

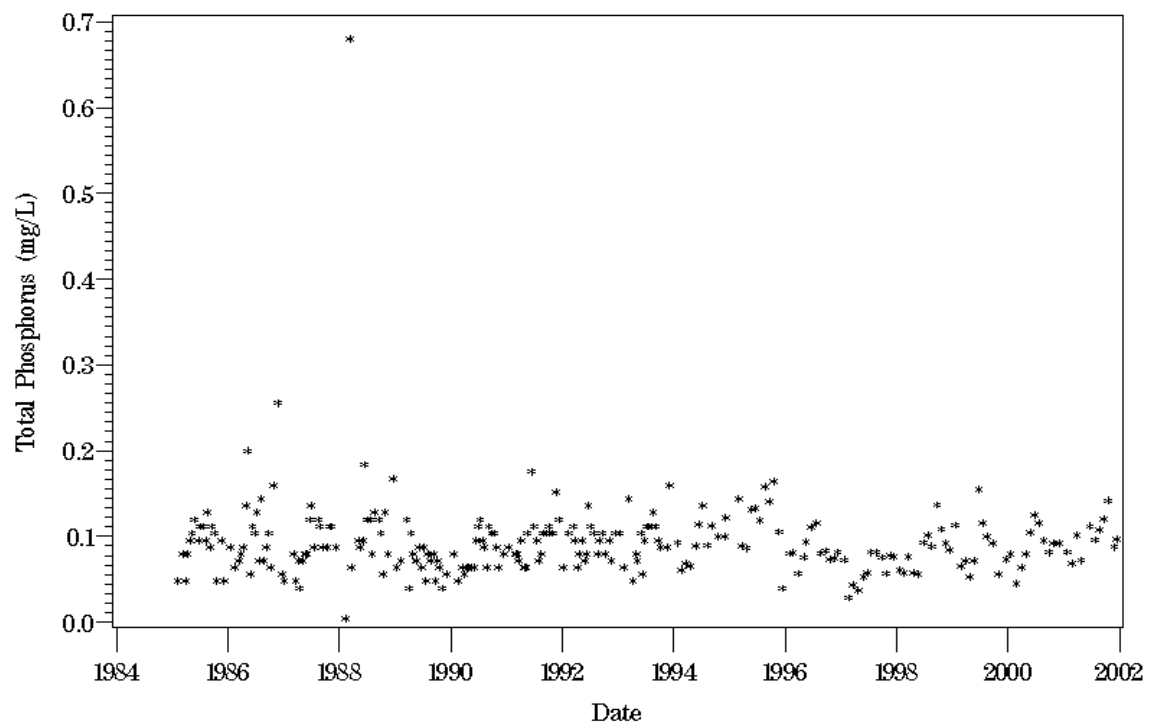


Figure C23. Plot of median surface total phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.

APPTF Surface Corrected Data

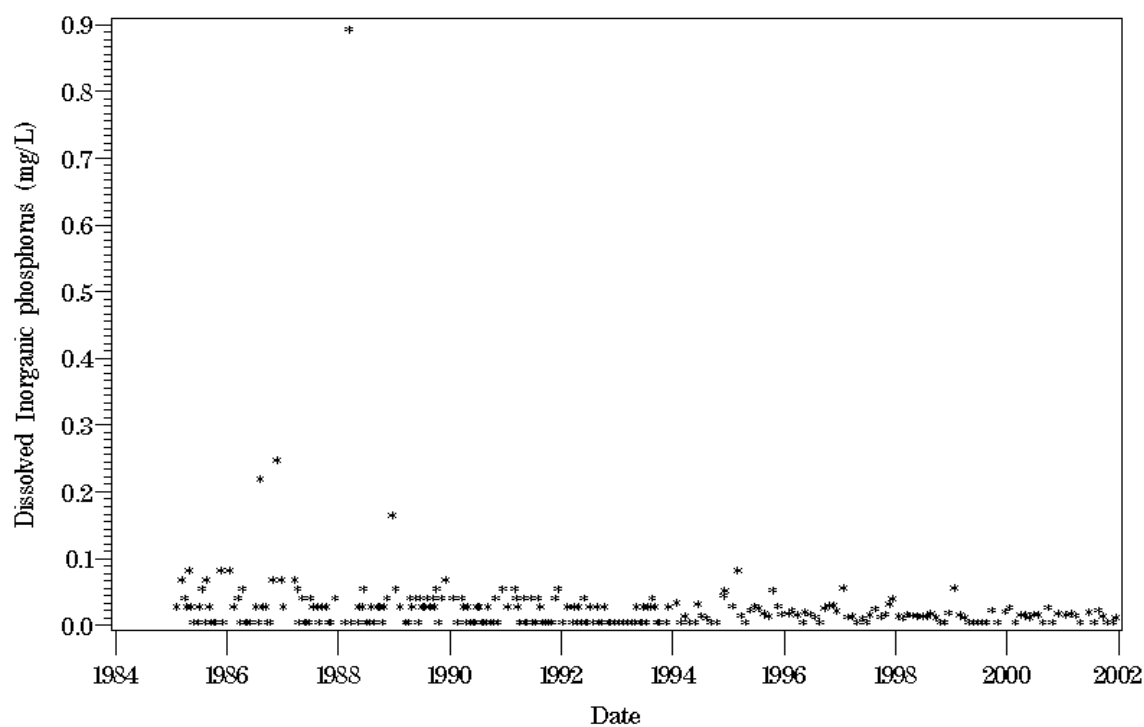


Figure C24. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.

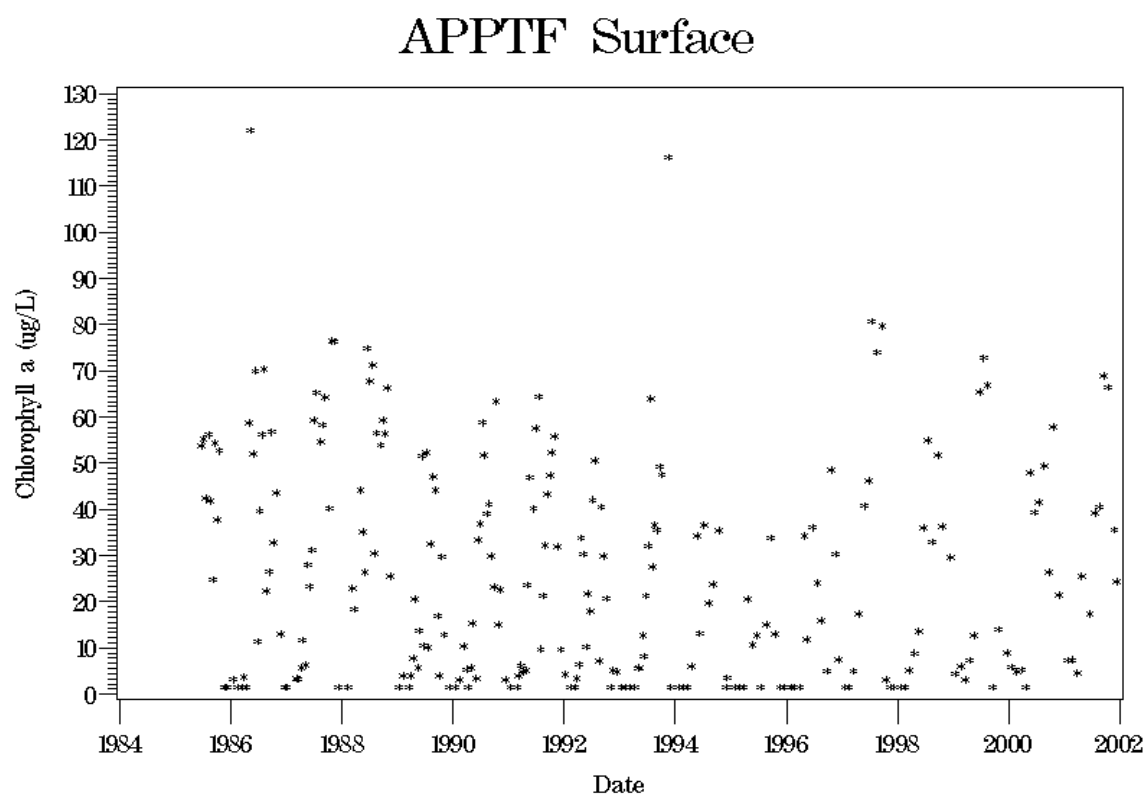


Figure C25. Plot of median surface chlorophyll *a* in ug/L against time at segment APPTF for the period of 1985 through 2001.

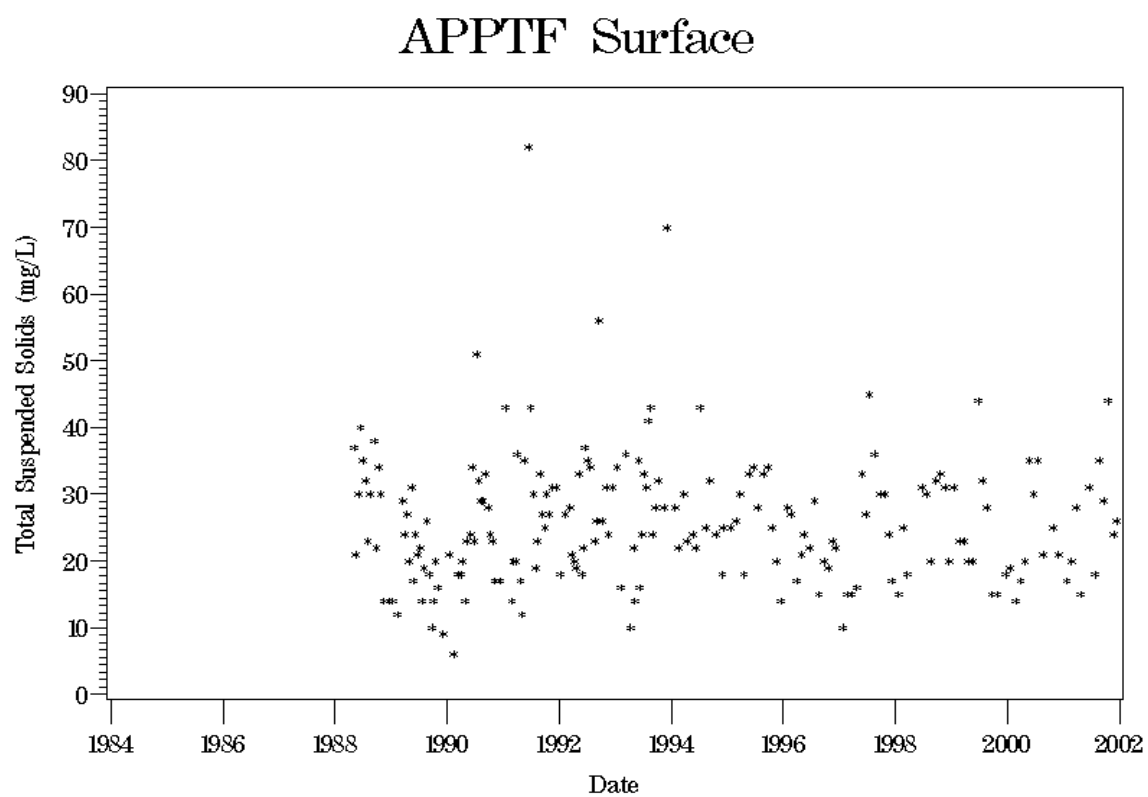


Figure C26. Plot of median surface total suspended solids in mg/L against time at segment APPTF for the period of 1985 through 2001.

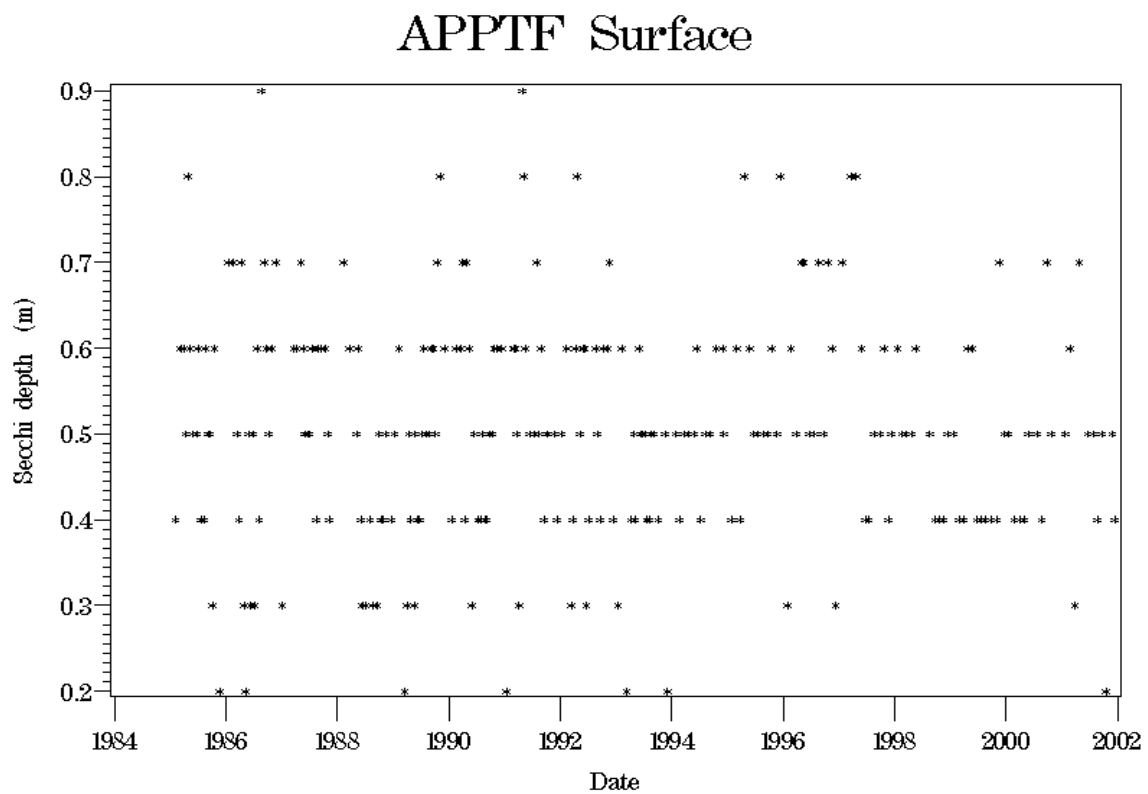


Figure C27. Plot of median secchi depth in m against time at segment APPTF for the period of 1985 through 2001.

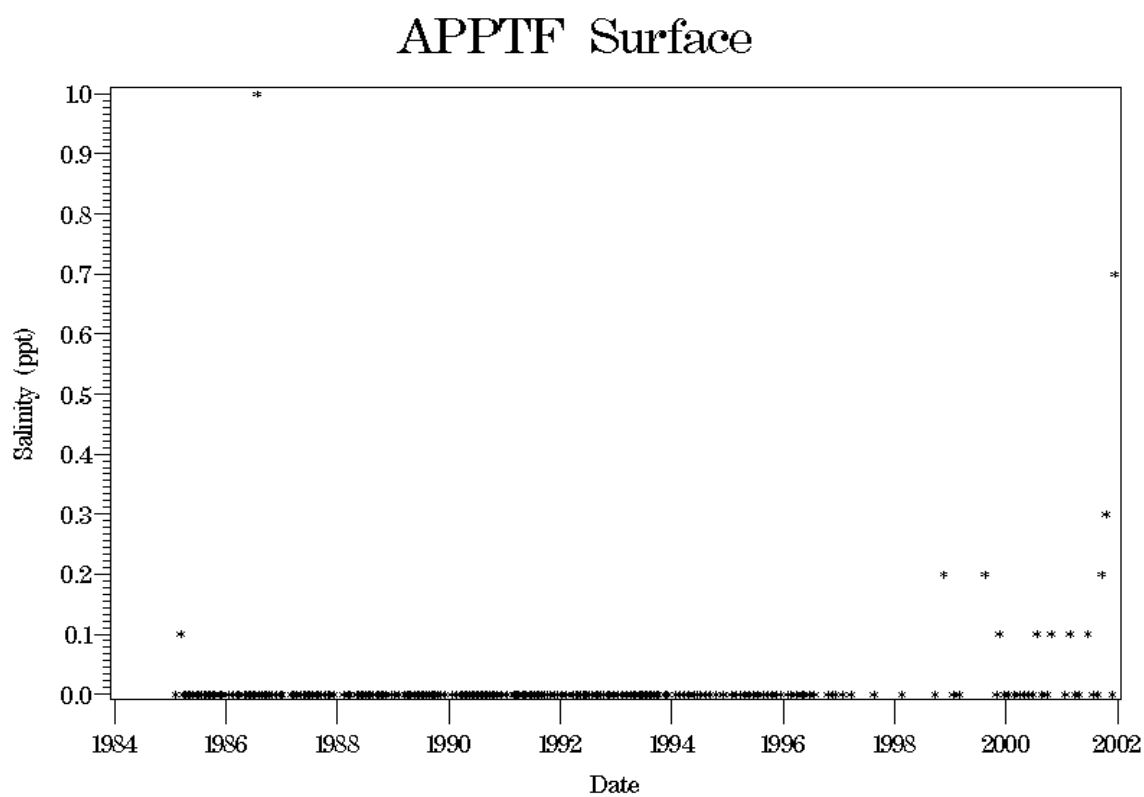


Figure C28. Plot of median surface salinity in ppt against time at segment APPTF for the period of 1985 through 2001.

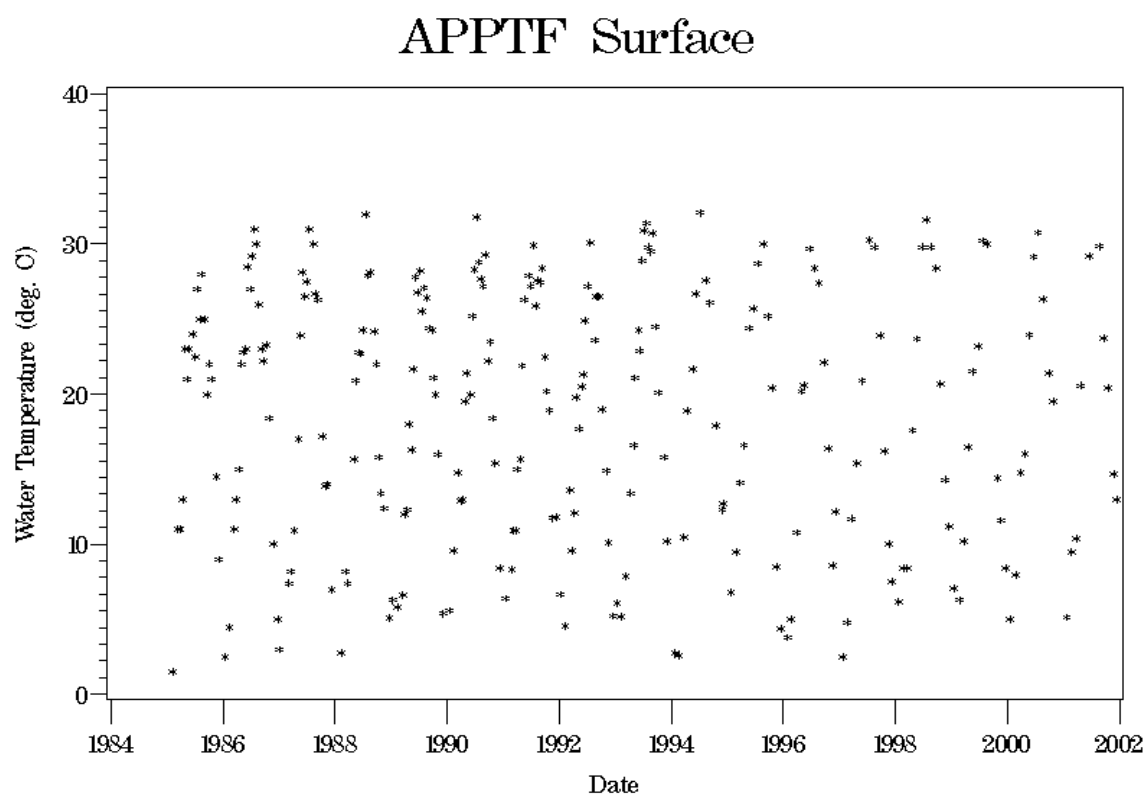


Figure C29. Plot of median surface water temperature in °C against time at segment APPTF for the period of 1985 through 2001.

APPTF Surface

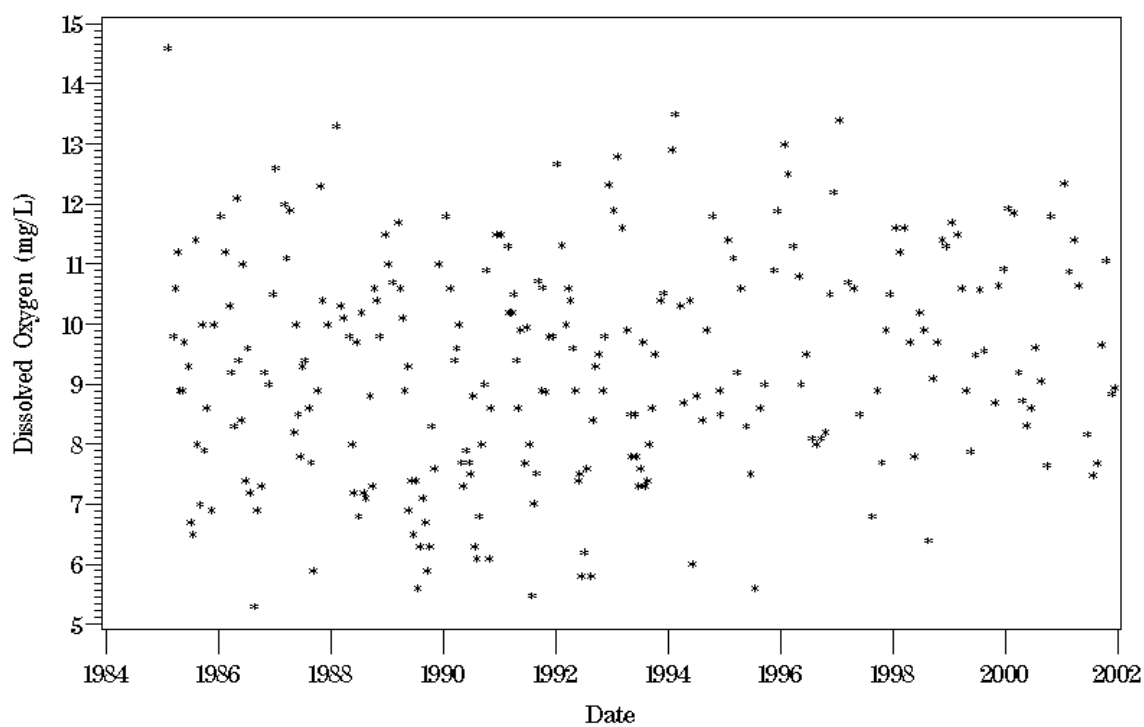


Figure C30. Plot of median surface dissolved oxygen in mg/L against time at segment APPTF for the period of 1985 through 2001.

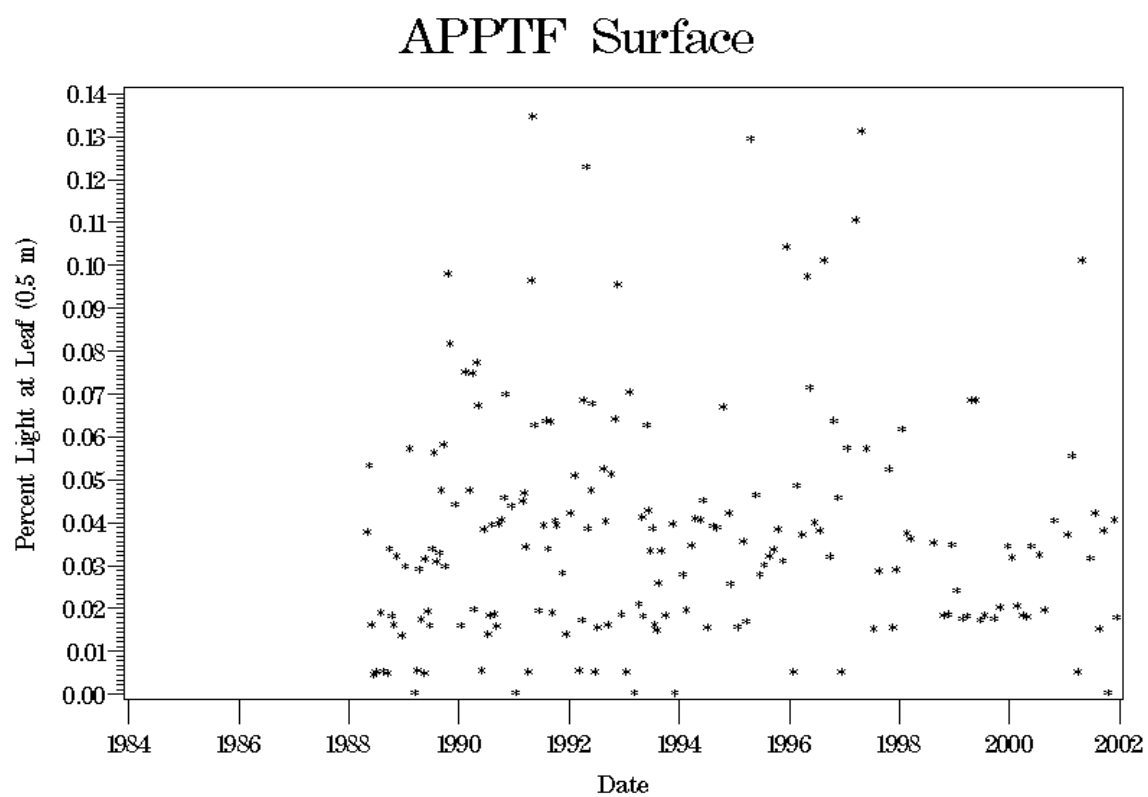


Figure C31. Plot of median percent light at the leaf surface at 0.5 m against time at segment APPTF for the period of 1988 through 2001.

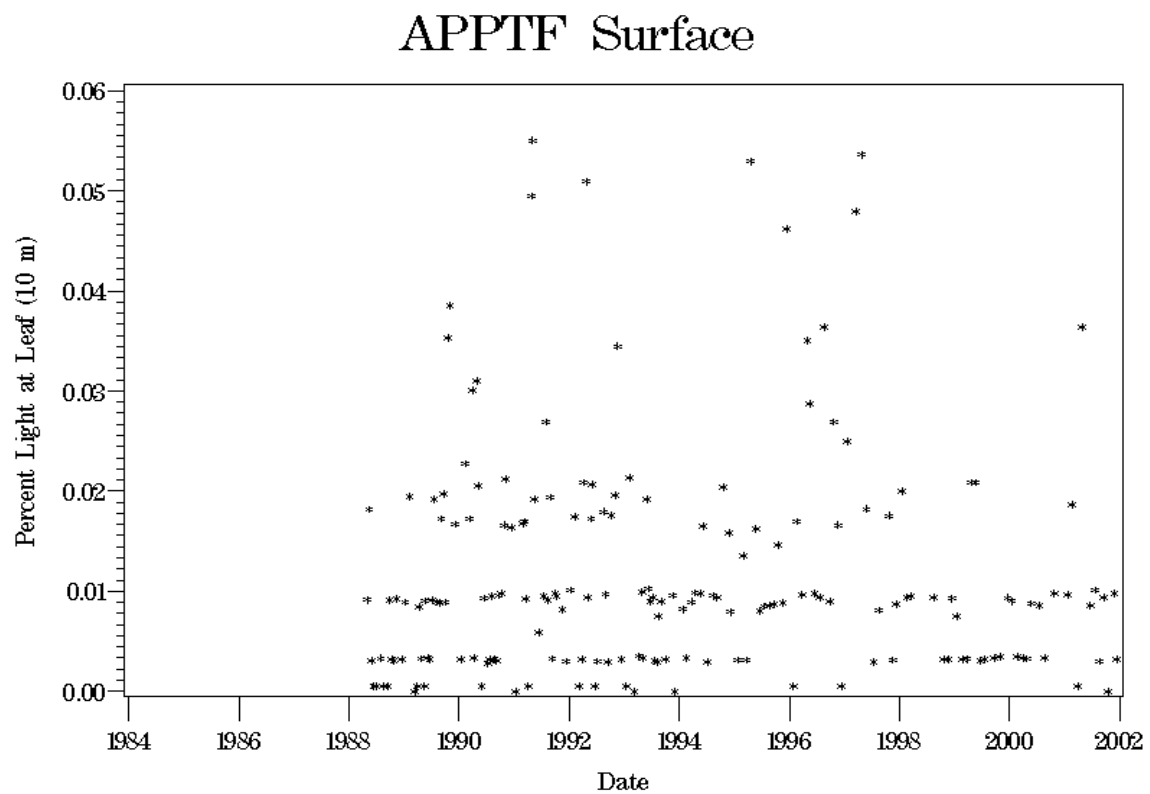


Figure C32. Plot of median percent light at the leaf surface at 1.0 m against time at segment APPTF for the period of 1985 through 2001.

APPTF Bottom Corrected Data

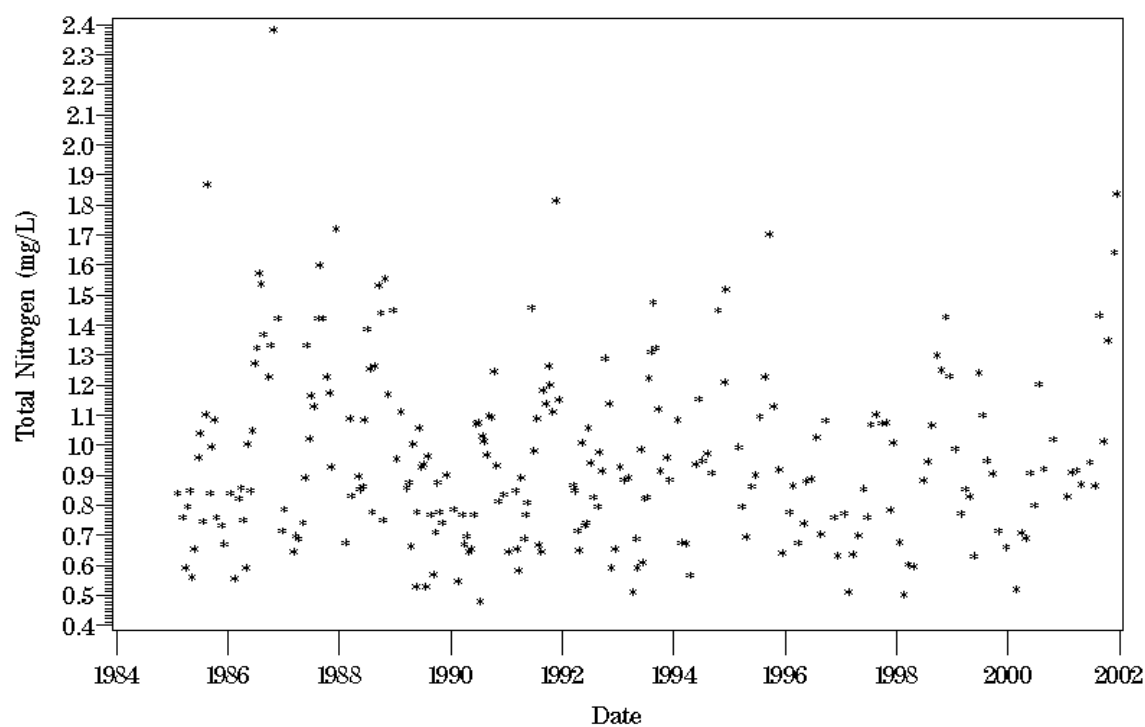


Figure C33. Plot of median bottom total nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.

APPTF Bottom Corrected Data

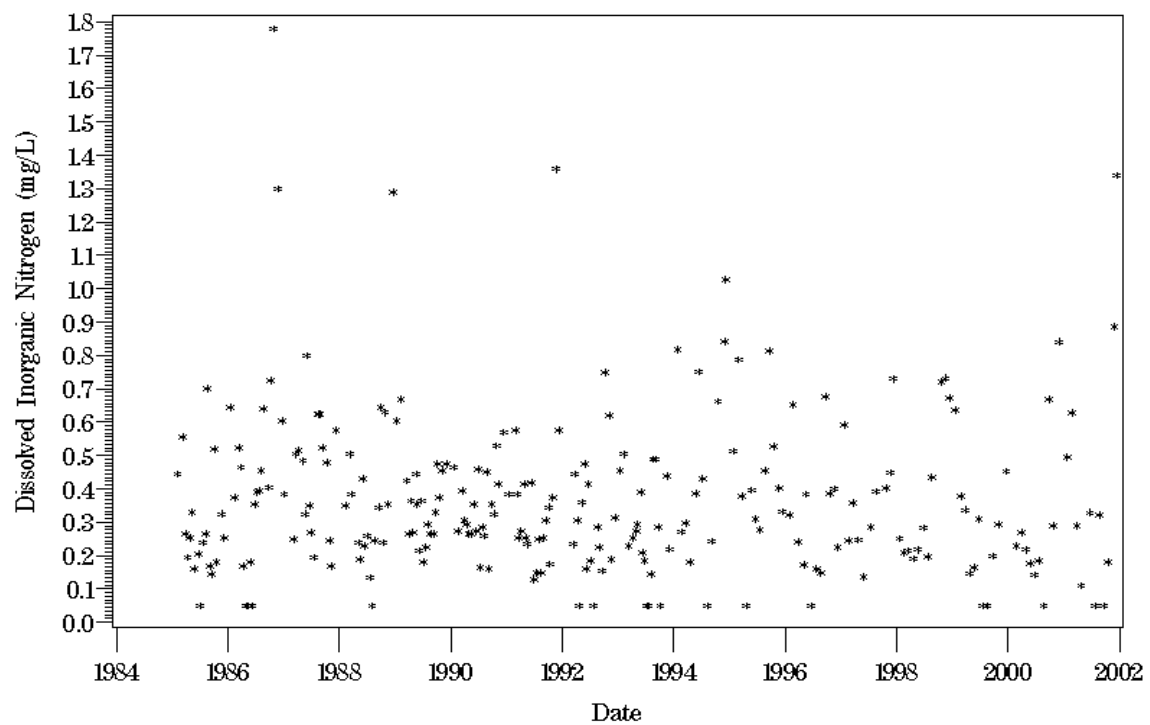


Figure C34. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.

APPTF Bottom Corrected Data

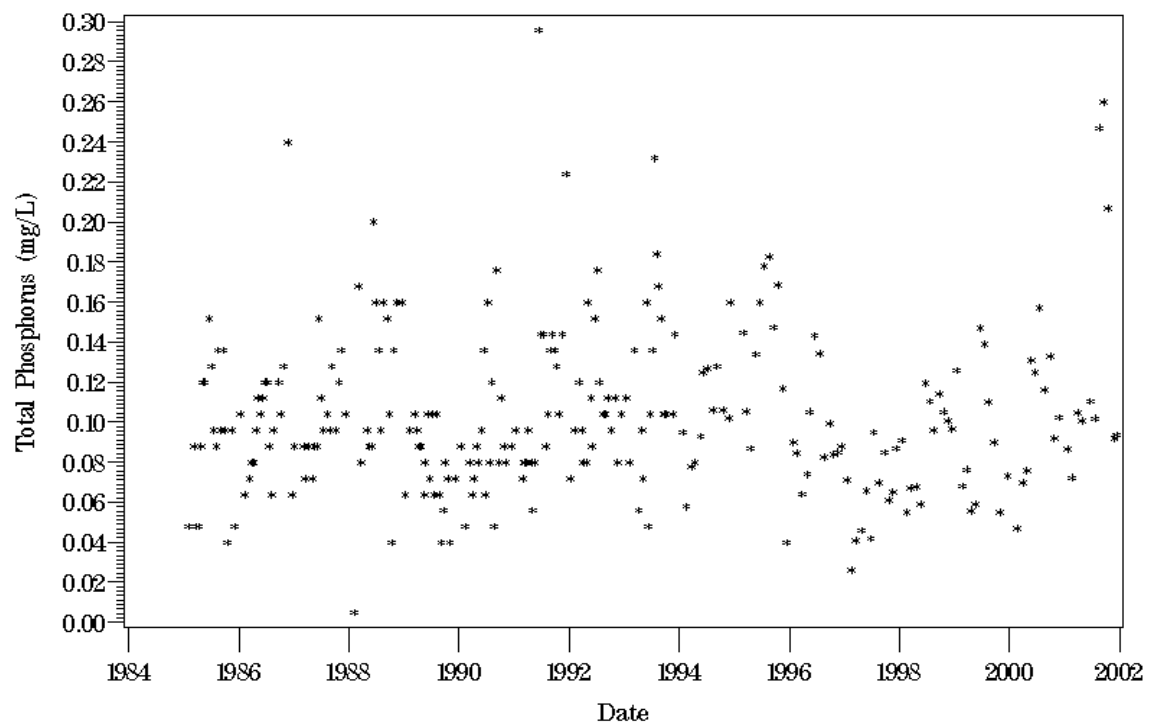


Figure C35. Plot of median bottom total phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.

APPTF Bottom Corrected Data

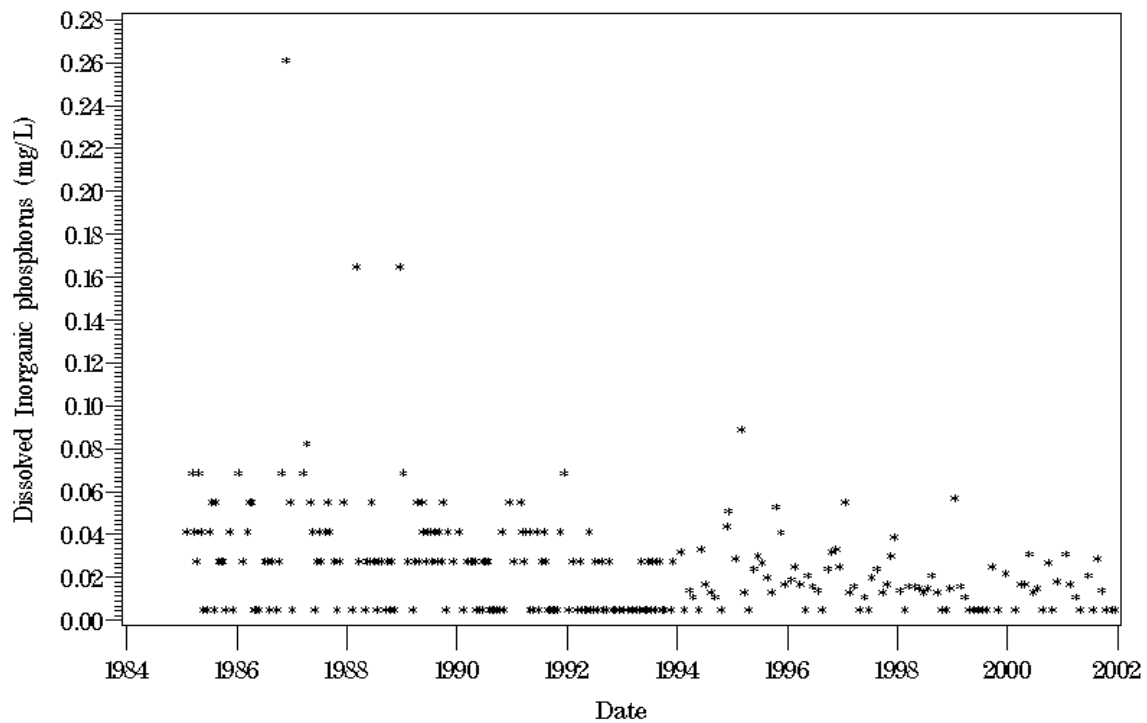


Figure C36. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.

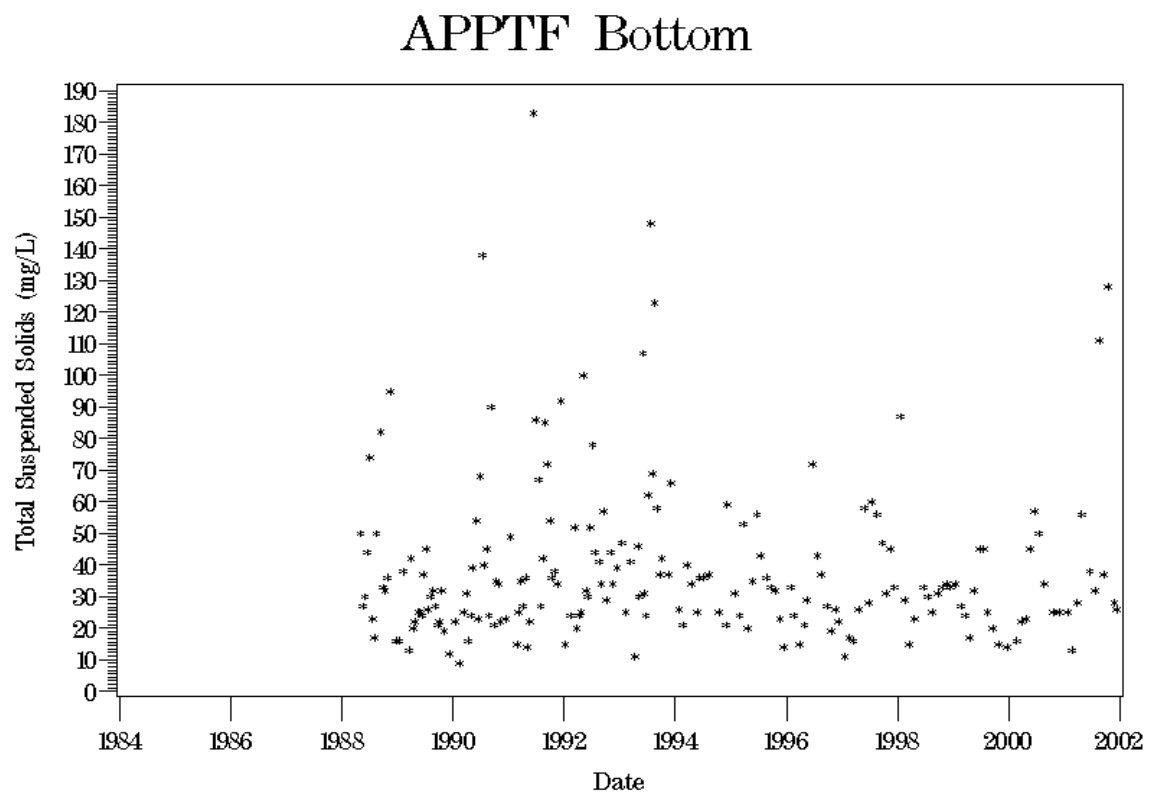


Figure C37. Plot of median bottom total suspended solids in mg/L against time at segment APPTF for the period of 1985 through 2001.

APPTF Bottom

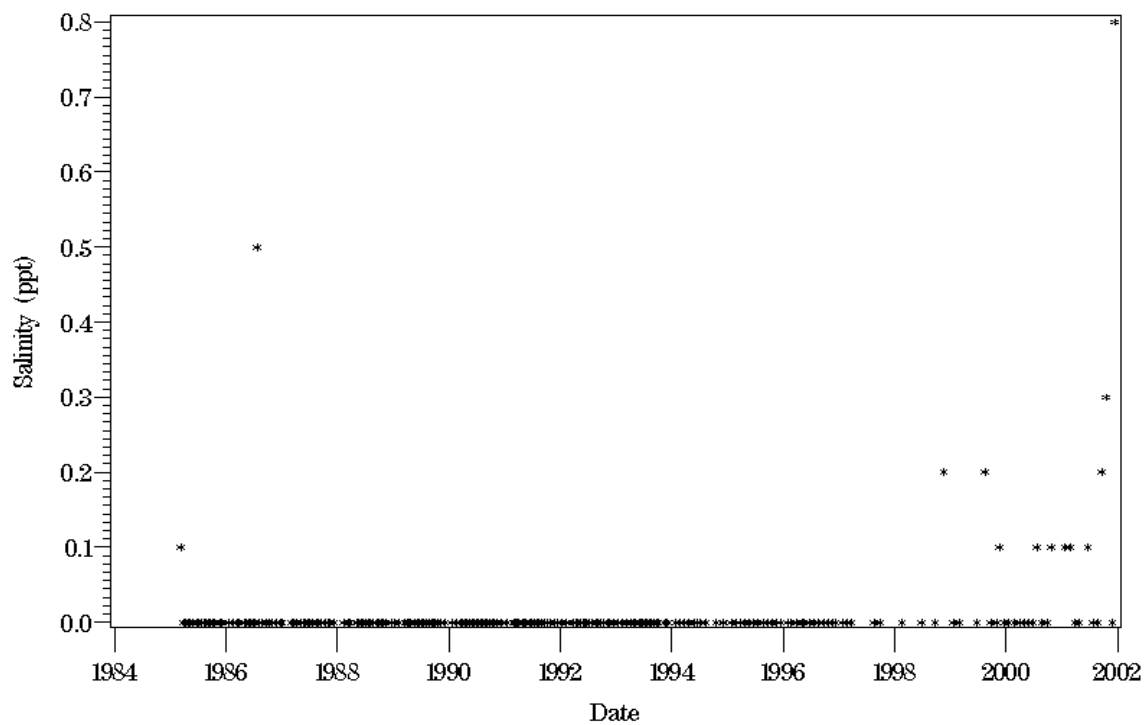


Figure C38. Plot of median bottom salinity in ppt against time at segment APPTF for the period of 1985 through 2001.

APPTF Bottom

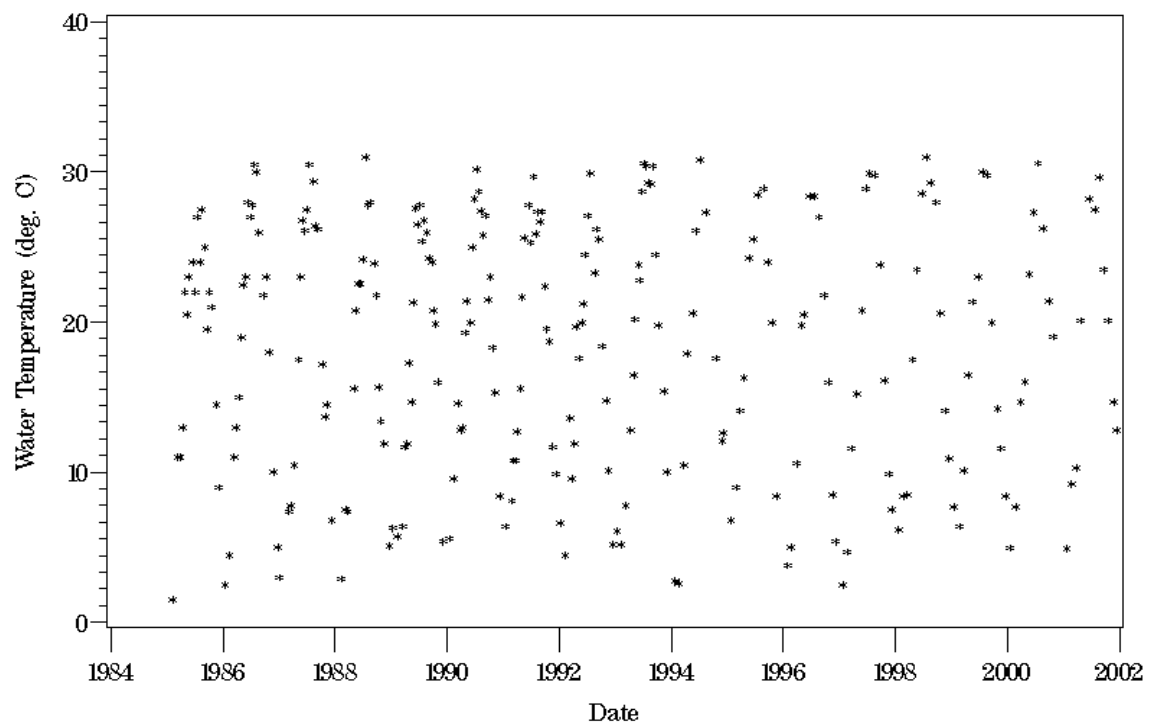


Figure C39. Plot of median bottom water temperature in °C against time at segment APPTF for the period of 1985 through 2001.

APPTF Bottom

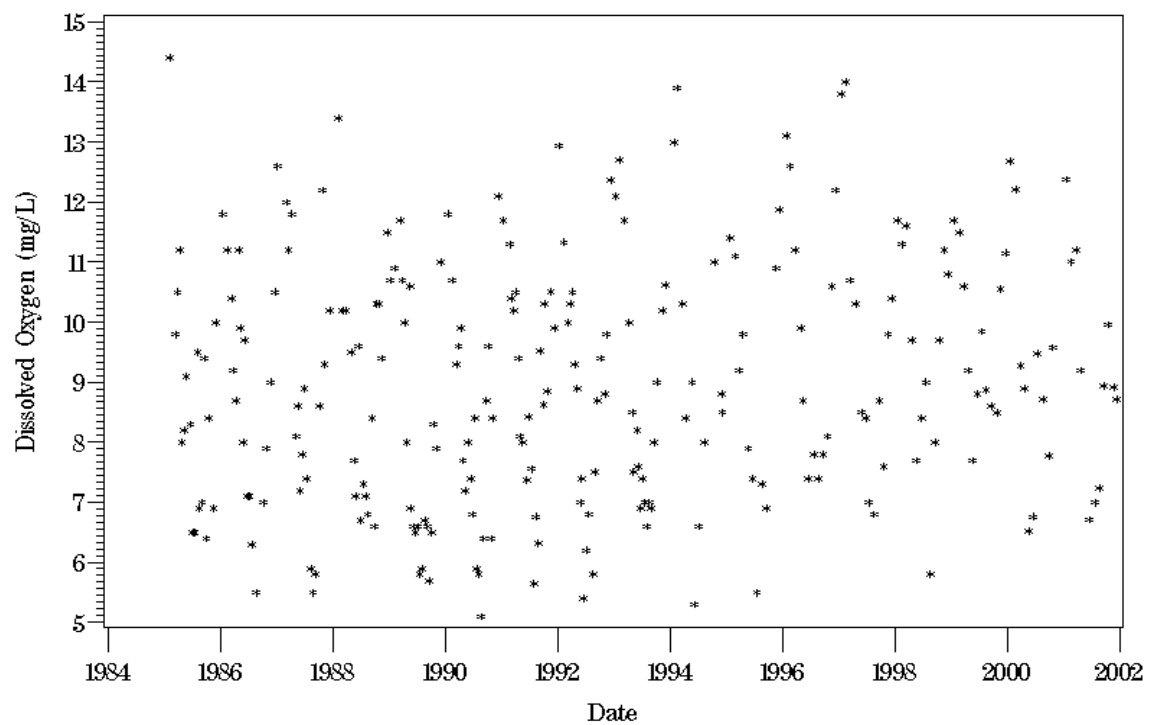


Figure C40. Plot of median bottom dissolved oxygen in mg/L against time at segment APPTF for the period of 1985 through 2001.

CHKOH Surface Corrected Data

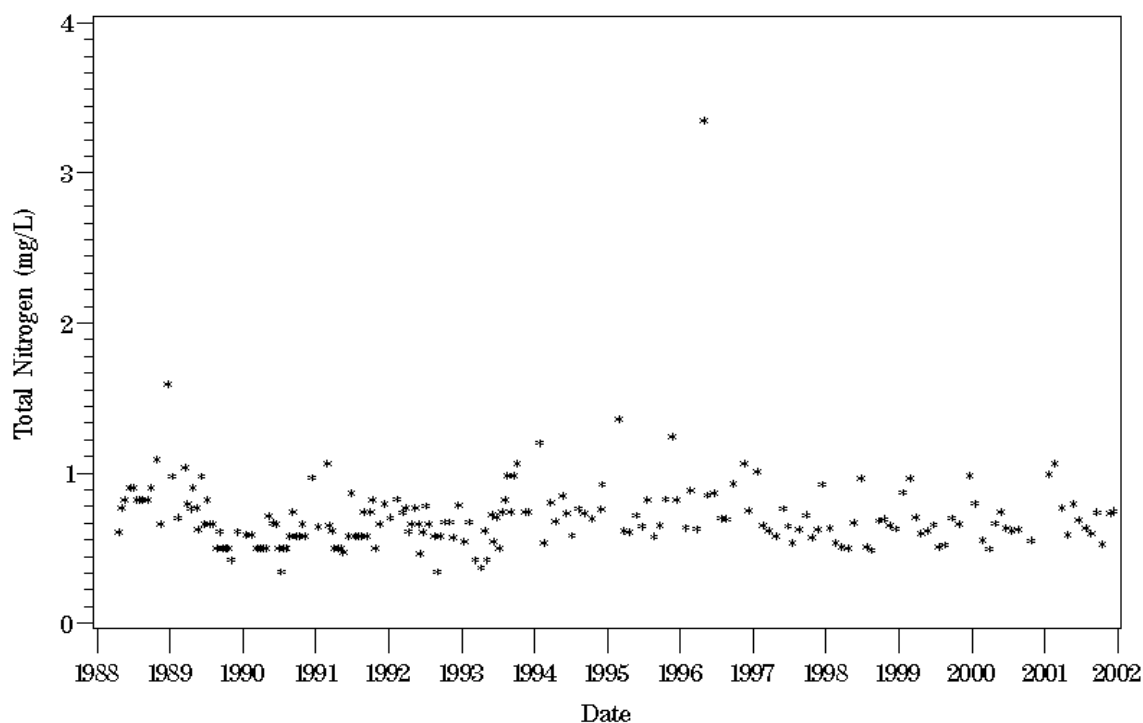


Figure C41. Plot of median surface total nitrogen in mg/L against time at segment CHKOH for the period of 1985 through 2001.

The scatter plot displays the concentration of Dissolved Inorganic Nitrogen (mg/L) over time from 1988 to 2002. The y-axis is labeled 'Dissolved Inorganic Nitrogen (mg/L)' and ranges from 0.0 to 1.3 with major ticks every 0.1 units. The x-axis is labeled 'Date' and shows years from 1988 to 2002. The data points, represented by asterisks, show a general downward trend with significant variability. A major peak occurs in 1995 at approximately 1.22 mg/L. Other notable peaks are in 1989 (approx. 1.12 mg/L) and 2001 (approx. 0.65 mg/L). The lowest concentrations are clustered near 0.0 mg/L throughout the period.

Date	Dissolved Inorganic Nitrogen (mg/L)
1988-01	0.05
1988-02	0.05
1988-03	0.05
1988-04	0.05
1988-05	0.05
1988-06	0.05
1988-07	0.05
1988-08	0.05
1988-09	0.05
1988-10	0.05
1988-11	0.05
1988-12	0.05
1989-01	0.05
1989-02	0.05
1989-03	0.05
1989-04	0.05
1989-05	0.05
1989-06	0.05
1989-07	0.05
1989-08	0.05
1989-09	0.05
1989-10	0.05
1989-11	0.05
1989-12	0.05
1990-01	0.05
1990-02	0.05
1990-03	0.05
1990-04	0.05
1990-05	0.05
1990-06	0.05
1990-07	0.05
1990-08	0.05
1990-09	0.05
1990-10	0.05
1990-11	0.05
1990-12	0.05
1991-01	0.05
1991-02	0.05
1991-03	0.05
1991-04	0.05
1991-05	0.05
1991-06	0.05
1991-07	0.05
1991-08	0.05
1991-09	0.05
1991-10	0.05
1991-11	0.05
1991-12	0.05
1992-01	0.05
1992-02	0.05
1992-03	0.05
1992-04	0.05
1992-05	0.05
1992-06	0.05
1992-07	0.05
1992-08	0.05
1992-09	0.05
1992-10	0.05
1992-11	0.05
1992-12	0.05
1993-01	0.05
1993-02	0.05
1993-03	0.05
1993-04	0.05
1993-05	0.05
1993-06	0.05
1993-07	0.05
1993-08	0.05
1993-09	0.05
1993-10	0.05
1993-11	0.05
1993-12	0.05
1994-01	0.05
1994-02	0.05
1994-03	0.05
1994-04	0.05
1994-05	0.05
1994-06	0.05
1994-07	0.05
1994-08	0.05
1994-09	0.05
1994-10	0.05
1994-11	0.05
1994-12	0.05
1995-01	0.05
1995-02	0.05
1995-03	0.05
1995-04	0.05
1995-05	0.05
1995-06	0.05
1995-07	0.05
1995-08	0.05
1995-09	0.05
1995-10	0.05
1995-11	0.05
1995-12	0.05
1996-01	0.05
1996-02	0.05
1996-03	0.05
1996-04	0.05
1996-05	0.05
1996-06	0.05
1996-07	0.05
1996-08	0.05
1996-09	0.05
1996-10	0.05
1996-11	0.05
1996-12	0.05
1997-01	0.05
1997-02	0.05
1997-03	0.05
1997-04	0.05
1997-05	0.05
1997-06	0.05
1997-07	0.05
1997-08	0.05
1997-09	0.05
1997-10	0.05
1997-11	0.05
1997-12	0.05
1998-01	0.05
1998-02	0.05
1998-03	0.05
1998-04	0.05
1998-05	0.05
1998-06	0.05
1998-07	0.05
1998-08	0.05
1998-09	0.05
1998-10	0.05
1998-11	0.05
1998-12	0.05
1999-01	0.05
1999-02	0.05
1999-03	0.05
1999-04	0.05
1999-05	0.05
1999-06	0.05
1999-07	0.05
1999-08	0.05
1999-09	0.05
1999-10	0.05
1999-11	0.05
1999-12	0.05
2000-01	0.05

C-42

CHKOH Surface Corrected Data

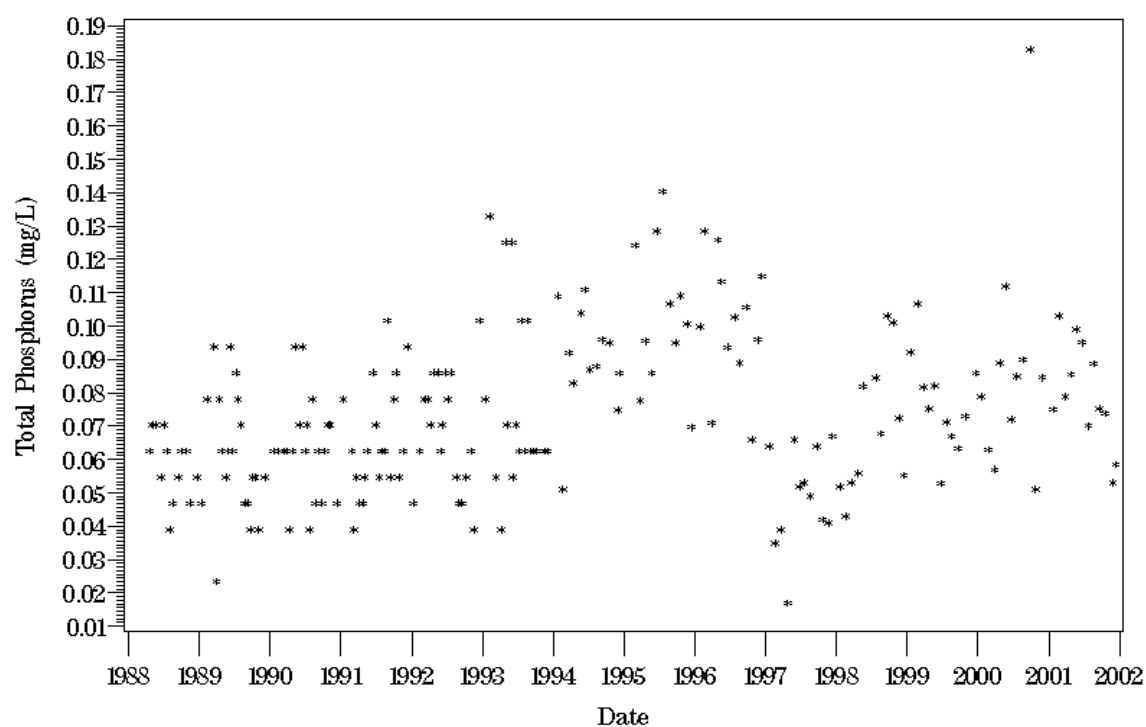


Figure C43. Plot of median surface total phosphorus in mg/L against time at segment CHKOH for the period of 1985 through 2001.

CHKOH Surface Corrected Data

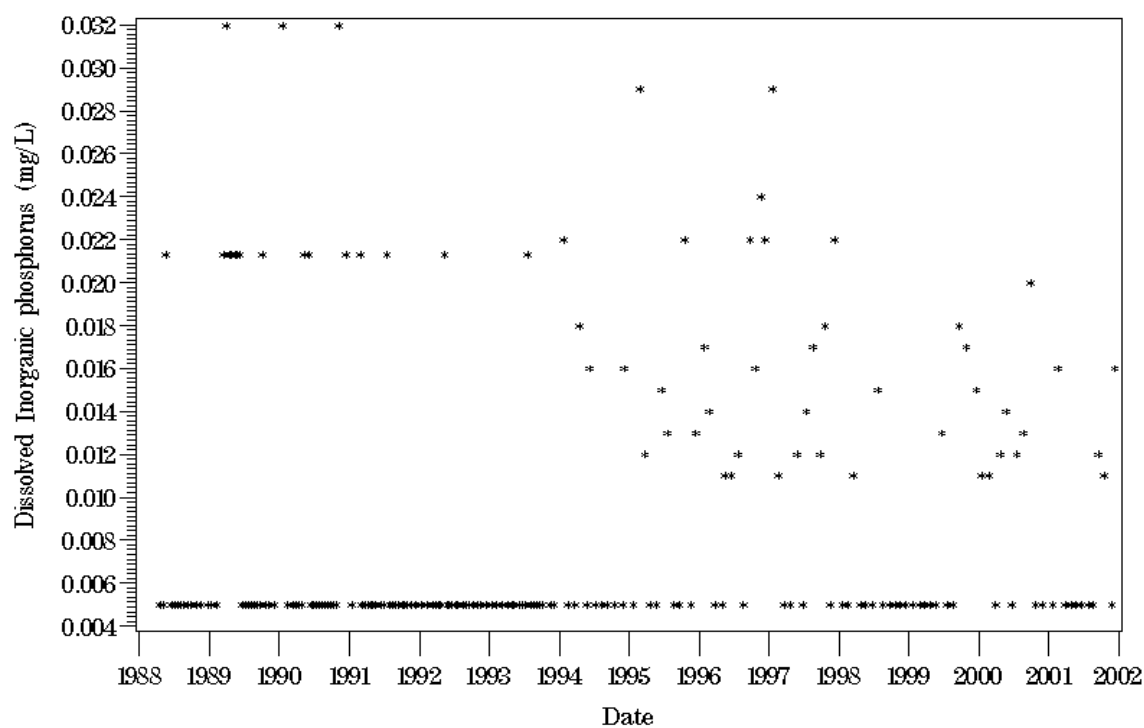


Figure C44. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment CHKOH for the period of 1985 through 2001.

CHKOH Surface

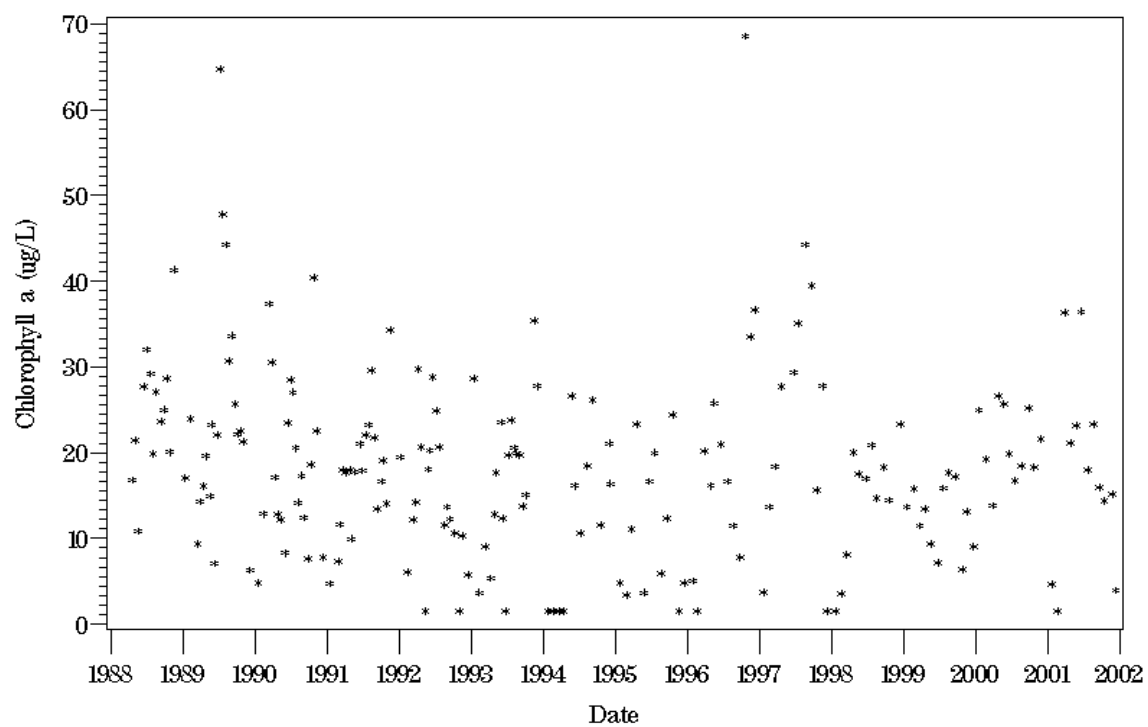


Figure C45. Plot of median surface chlorophyll a in ug/L against time at segment CHKOH for the period of 1985 through 2001.

CHKOH Surface

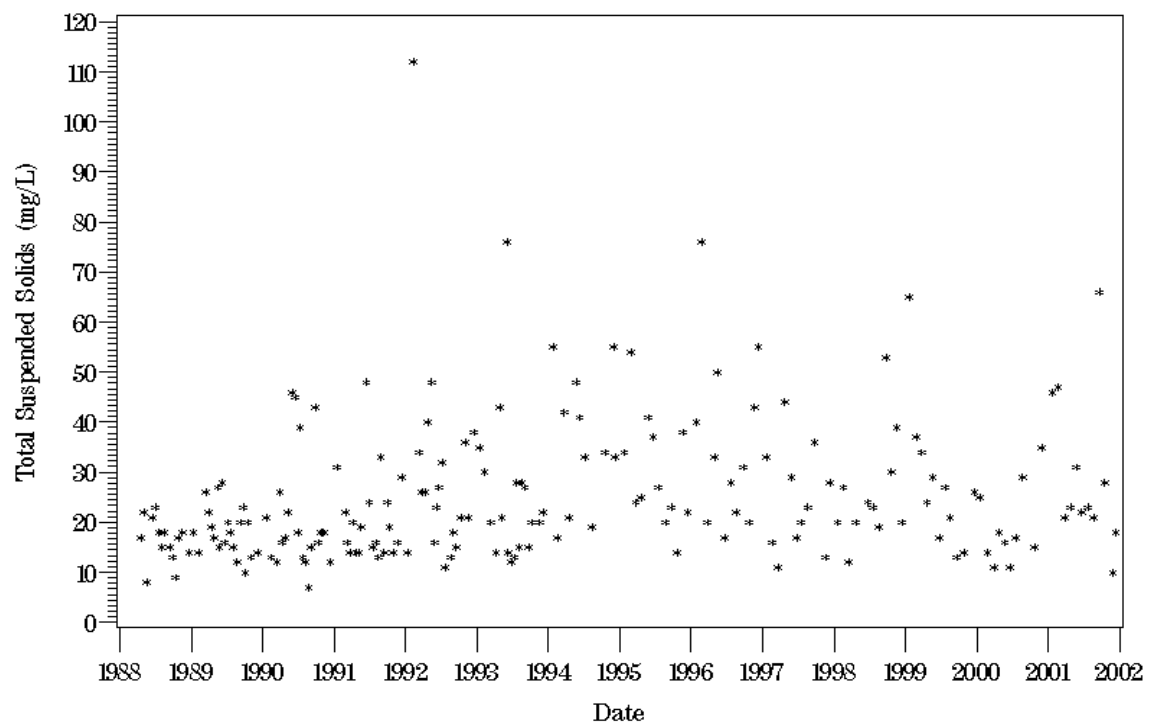


Figure C46. Plot of median surface total suspended solids in mg/L against time at segment CHKOH for the period of 1985 through 2001.

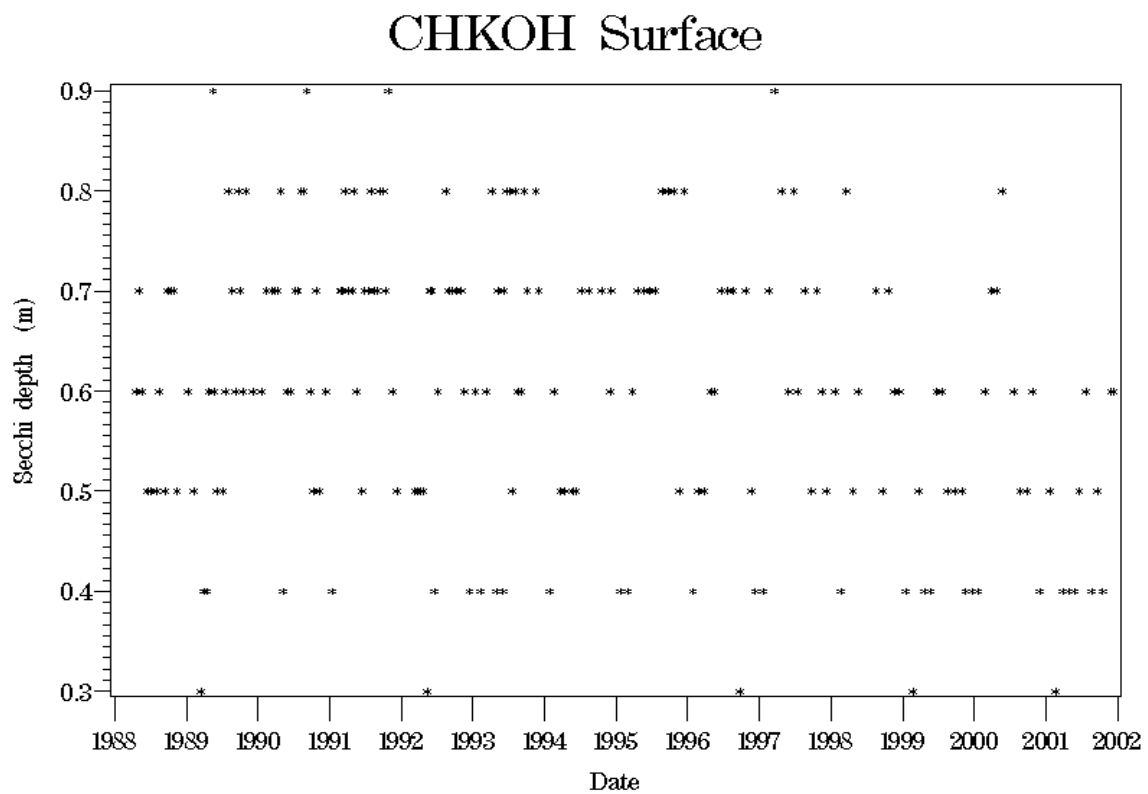


Figure C47. Plot of median secchi depth in m against time at segment CHKOH for the period of 1985 through 2001.

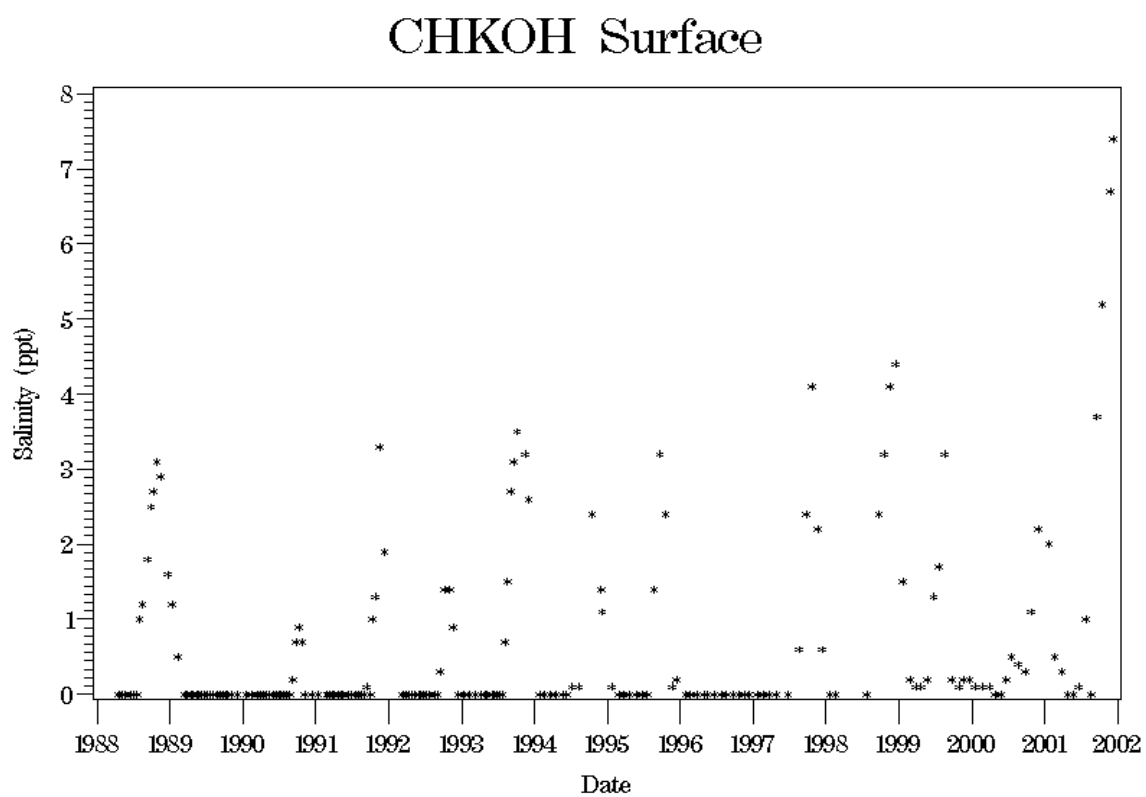


Figure C48. Plot of median surface salinity in ppt against time at segment CHKOH for the period of 1985 through 2001.

CHKOH Surface

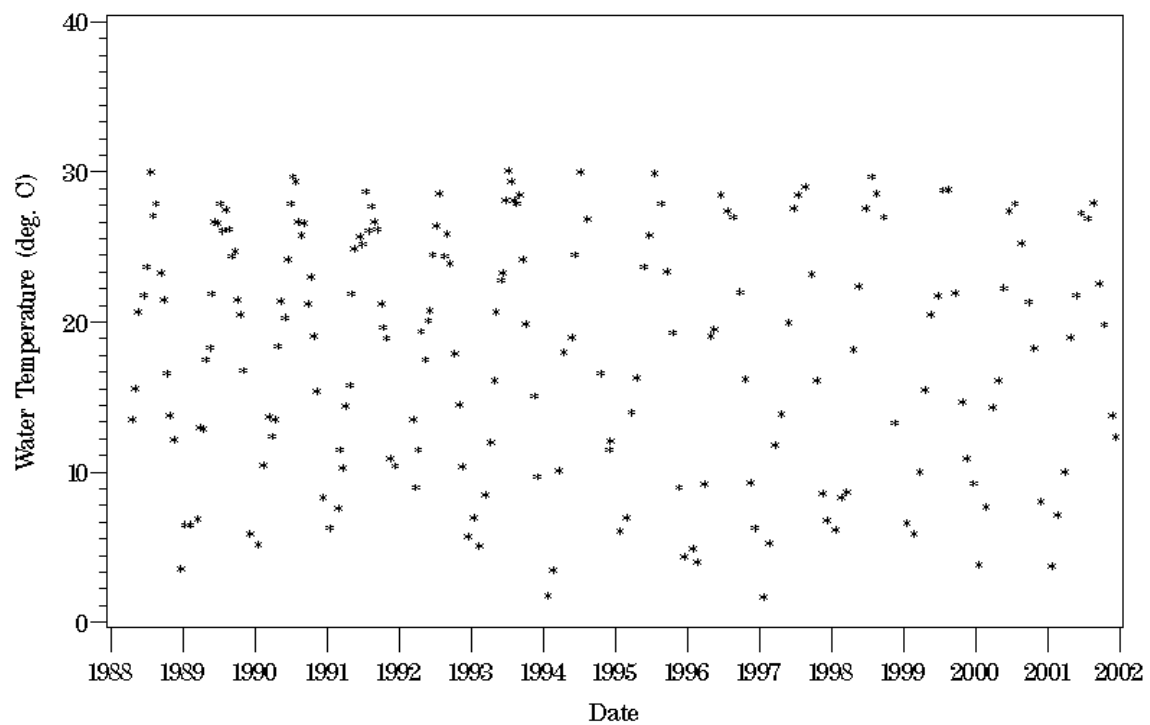


Figure C49. Plot of median surface water temperature in °C against time at segment CHKOH for the period of 1985 through 2001.

CHKOH Surface

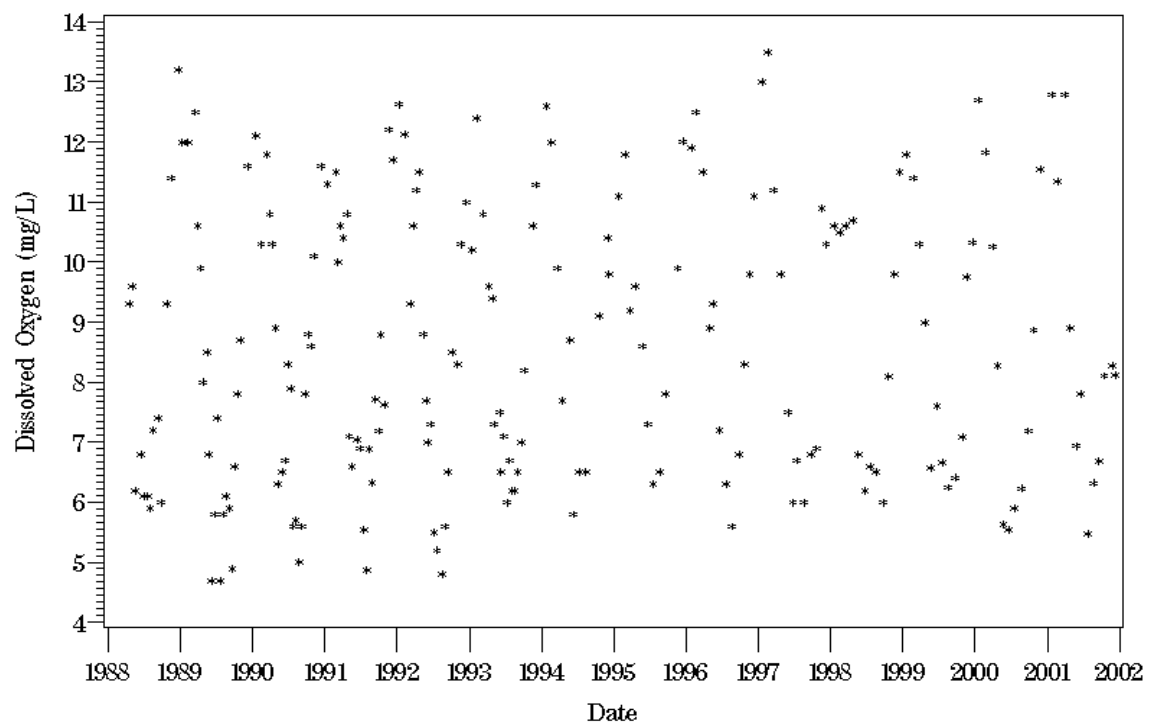


Figure C50. Plot of median surface dissolved oxygen in mg/L against time at segment CHKOH for the period of 1985 through 2001.

CHKOH Surface

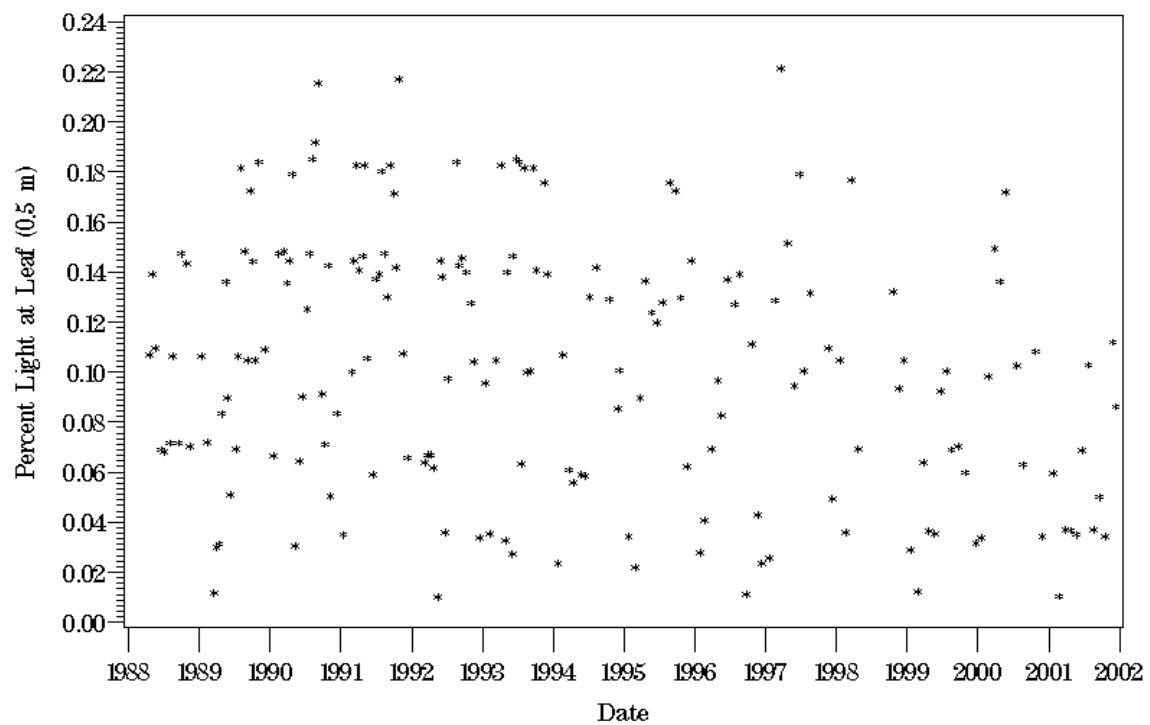


Figure C51. Plot of median percent light at the leaf surface against time at segment CHKOH for the period of 1988 through 2001.

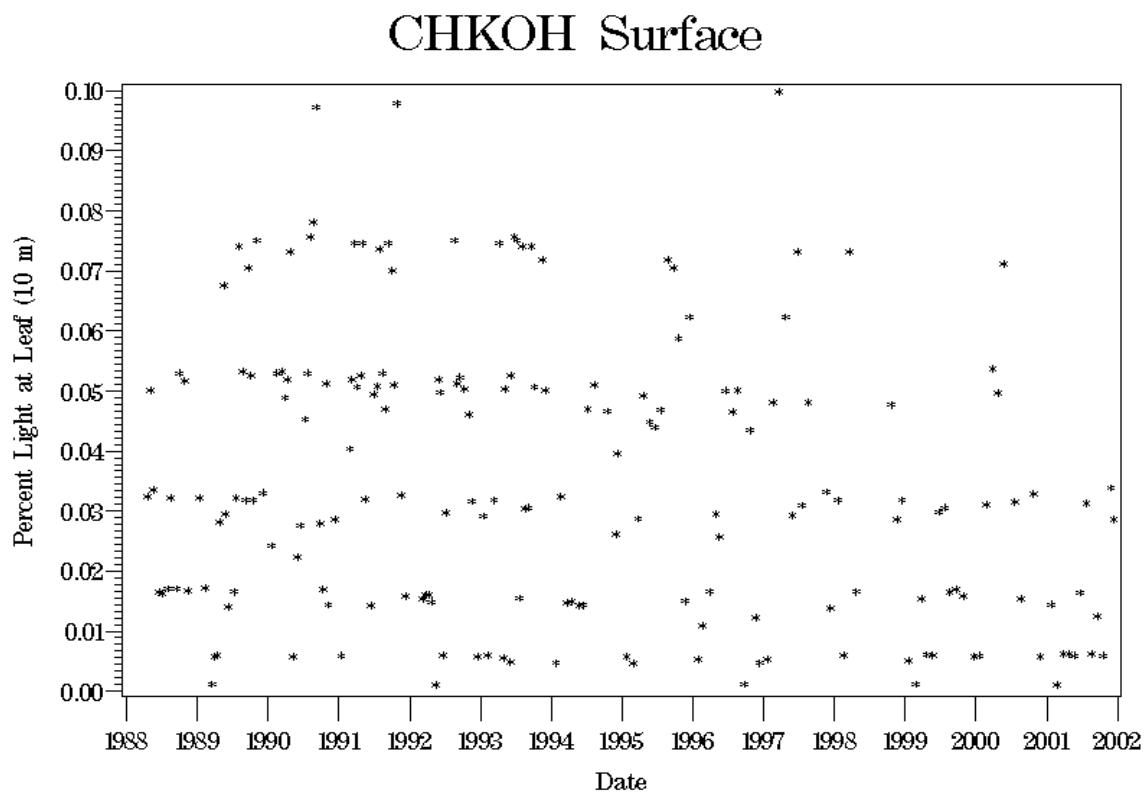


Figure C52. Plot of median percent light at the leaf surface at 1.0 m against time at segment CHKOH for the period of 1985 through 2001.

CHKOH Bottom Corrected Data

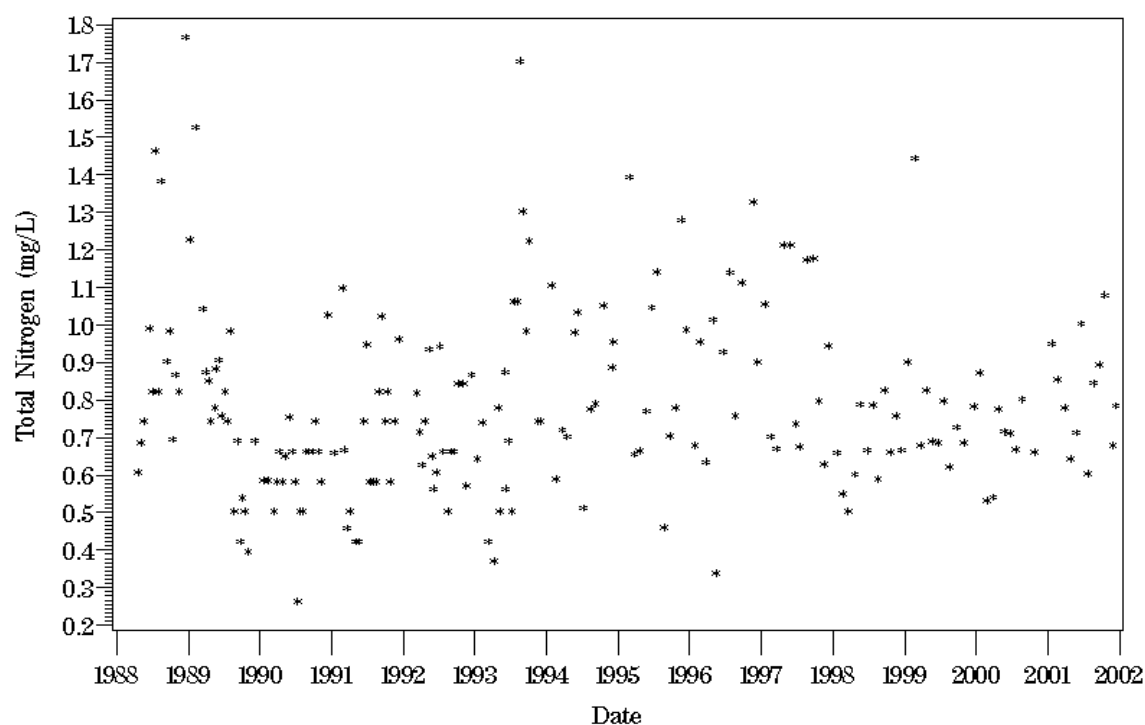


Figure C53. Plot of median bottom total nitrogen in mg/L against time at segment CHKOH for the period of 1985 through 2001.

CHKOH Bottom Corrected Data

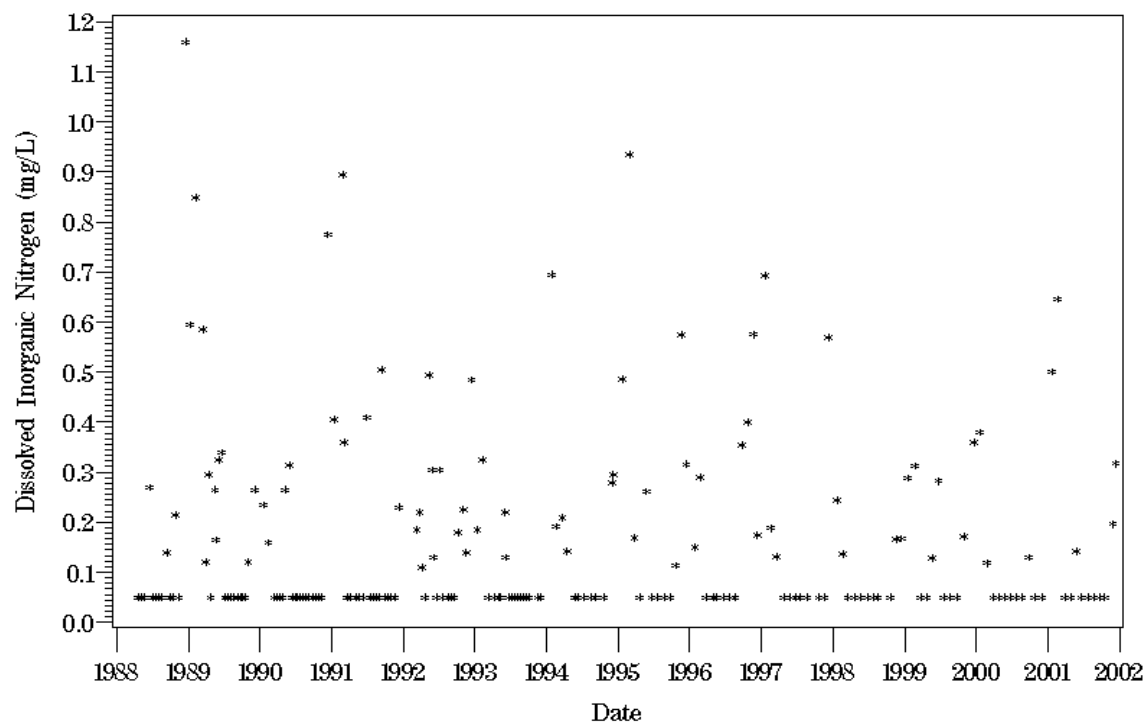


Figure C54. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment CHKOH for the period of 1985 through 2001.

CHKOH Bottom Corrected Data

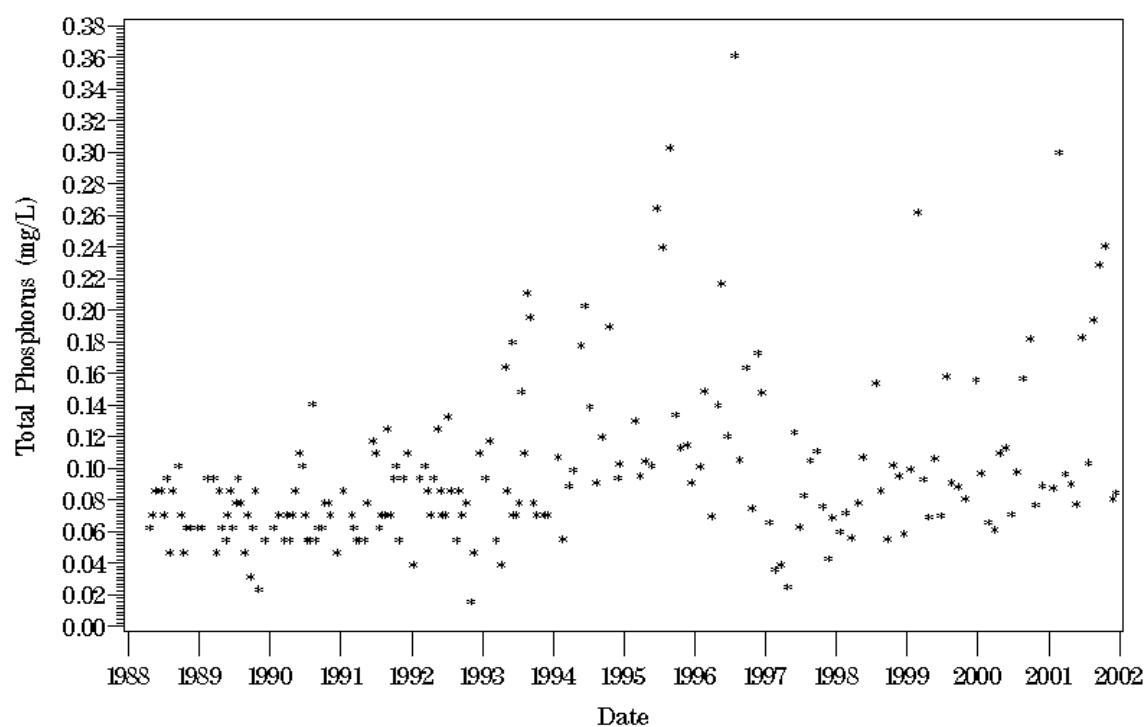


Figure C55. Plot of median bottom total phosphorus in mg/L against time at segment CHKOH for the period of 1985 through 2001.

CHKOH Bottom Corrected Data

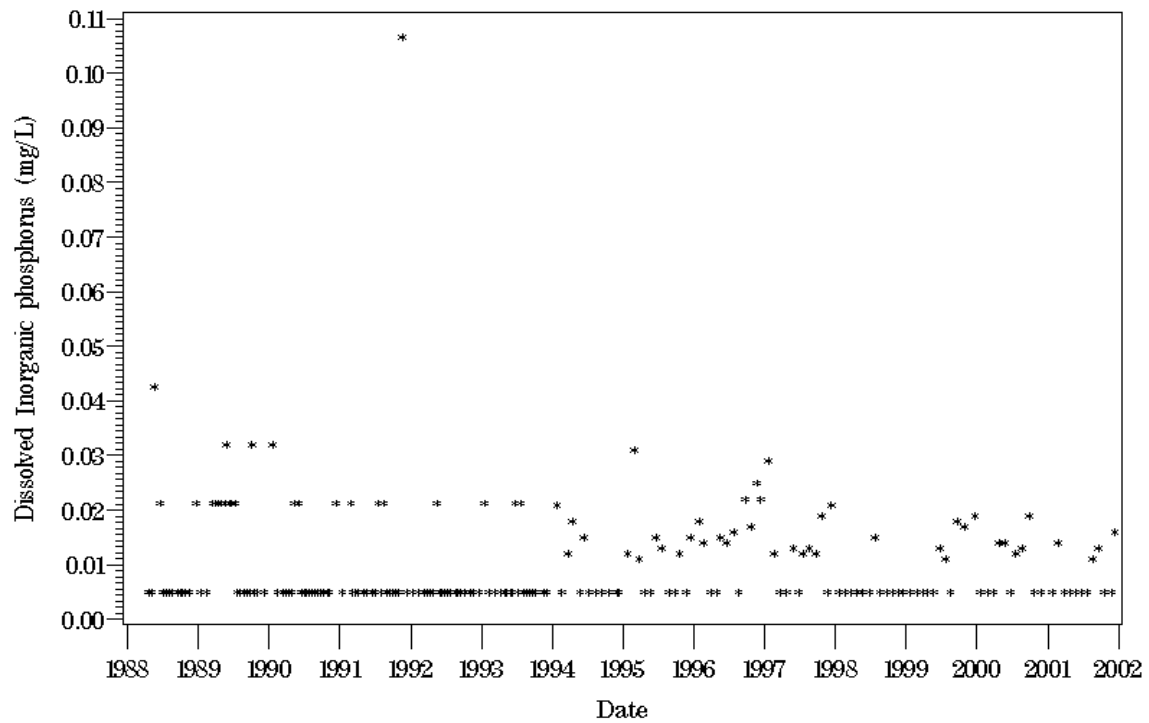


Figure C56. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment CHKOH for the period of 1985 through 2001.

CHKOH Bottom

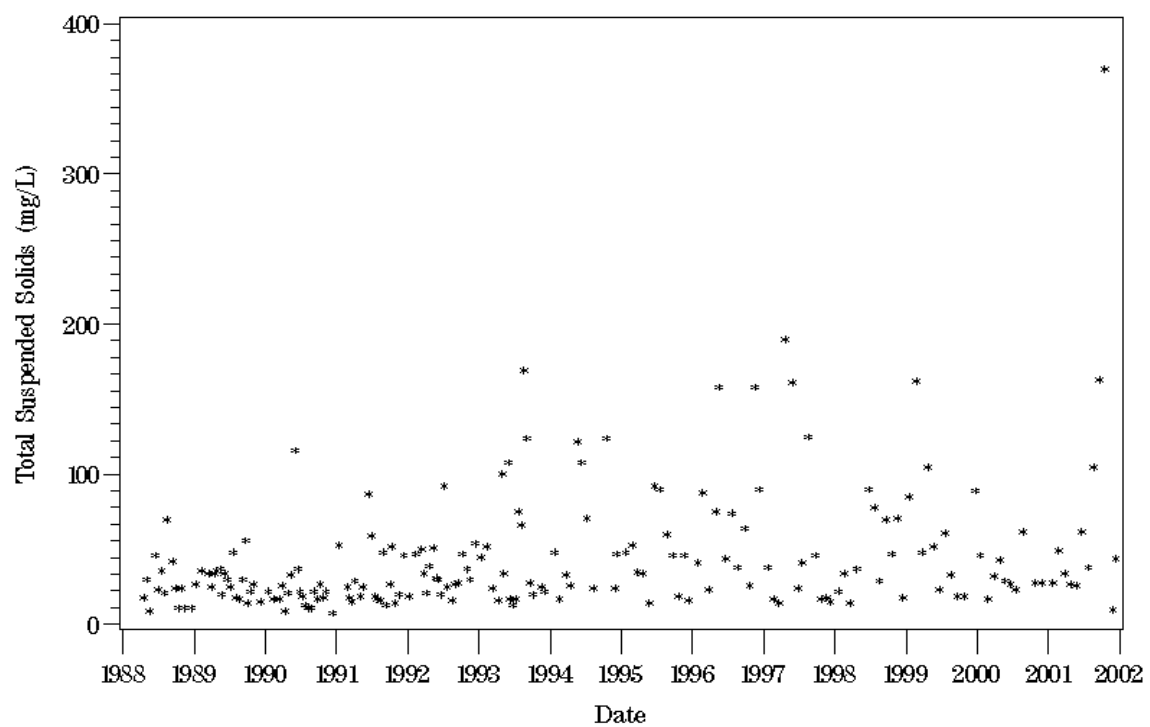


Figure C57. Plot of median bottom total suspended solids in mg/L against time at segment CHKOH for the period of 1985 through 2001.

CHKOH Bottom

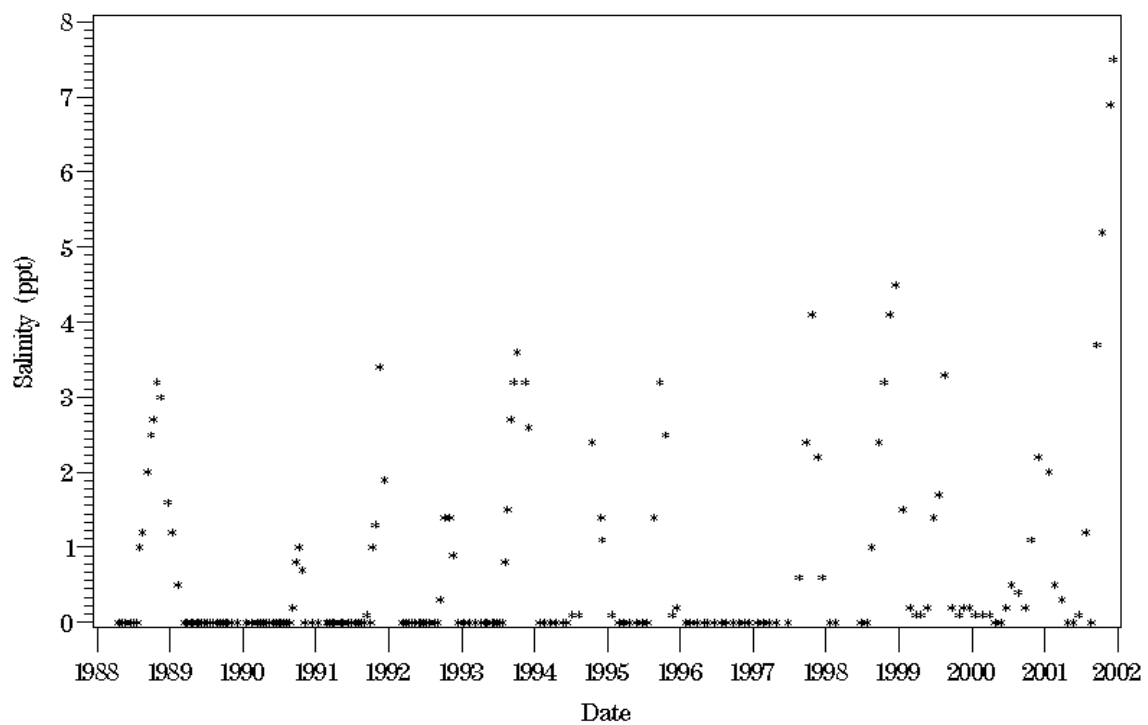


Figure C58. Plot of median bottom salinity in ppt against time at segment CHKOH for the period of 1985 through 2001.

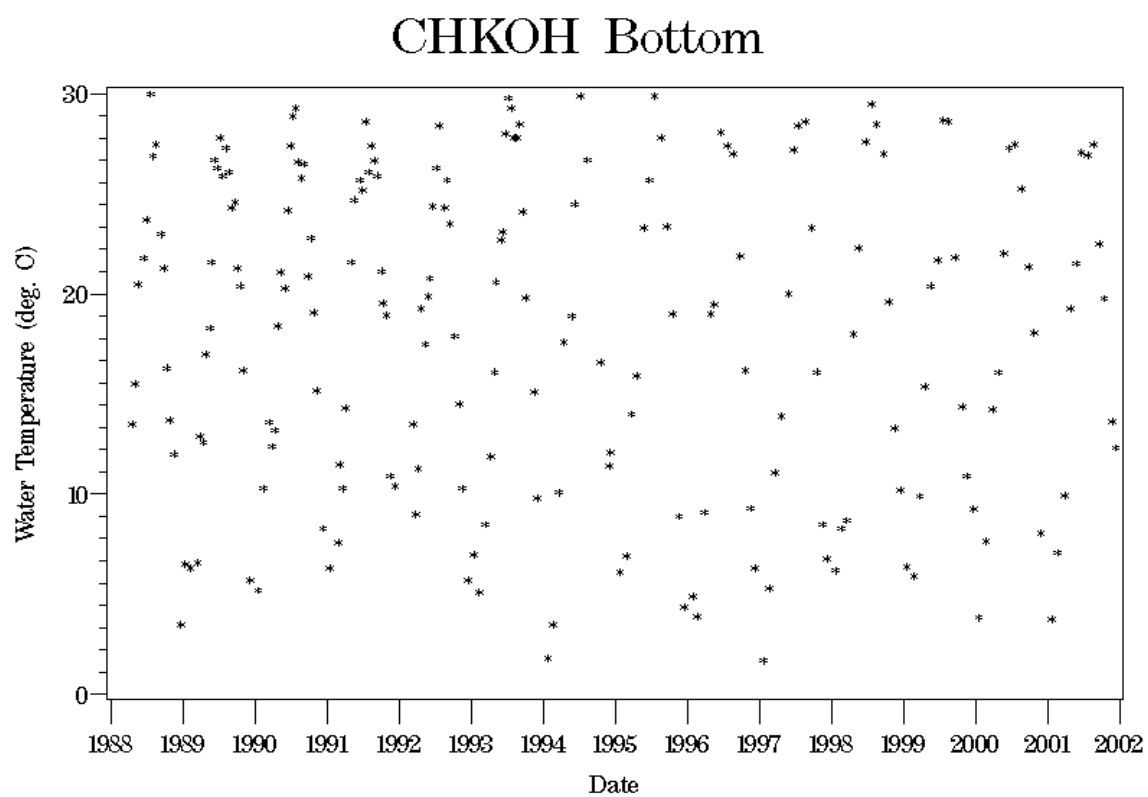


Figure C59. Plot of median bottom water temperature in °C against time at segment CHKOH for the period of 1985 through 2001.

CHKOH Bottom

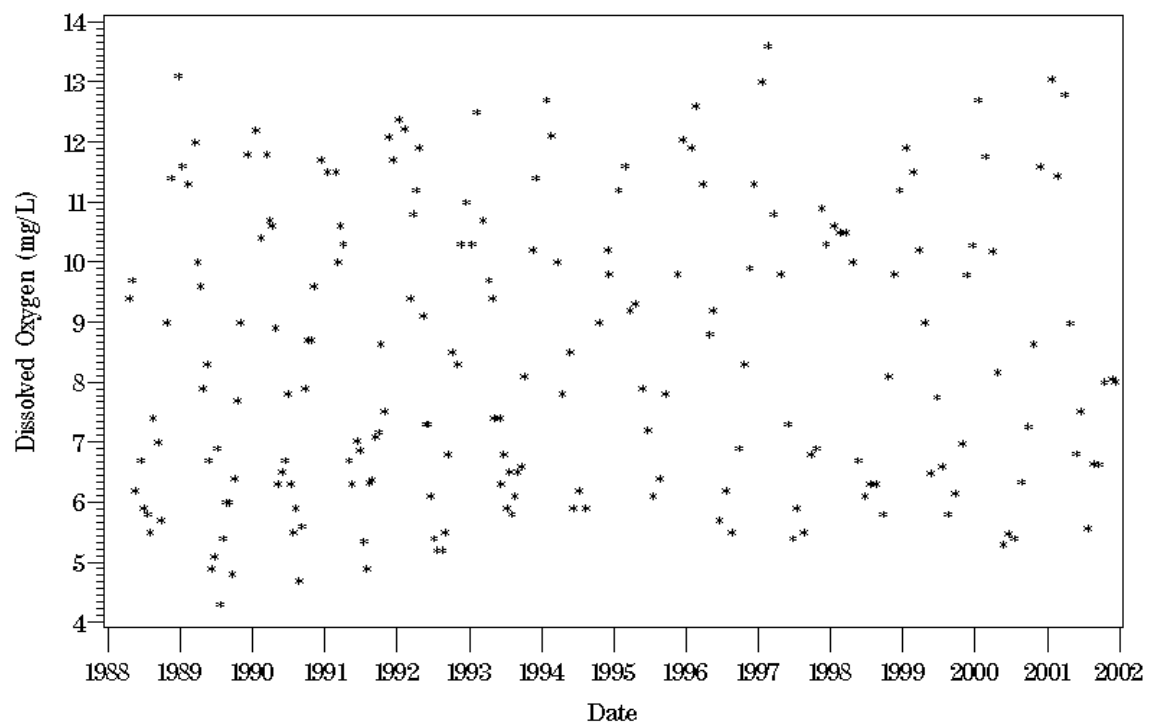


Figure C60. Plot of median bottom dissolved oxygen in mg/L against time at segment CHKOH for the period of 1985 through 2001.

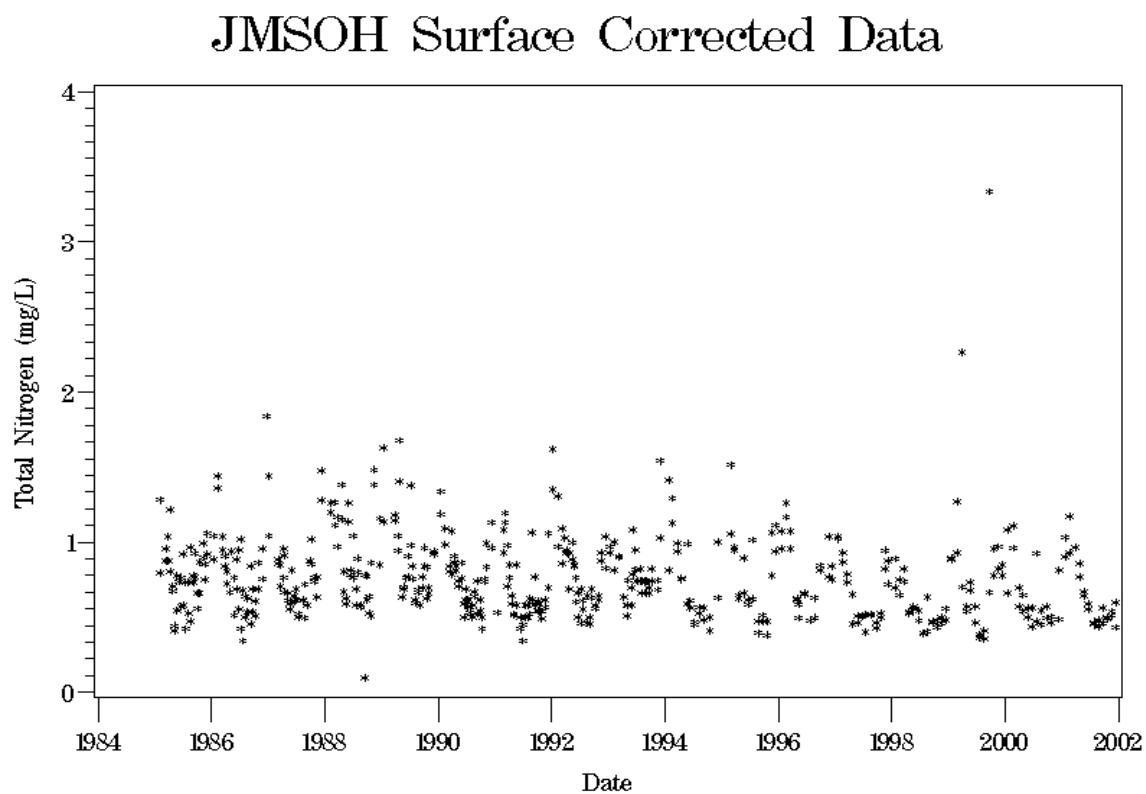


Figure C61. Plot of median surface total nitrogen in mg/L against time at segment JMSOH for the period of 1985 through 2001.

JMSOH Surface Corrected Data

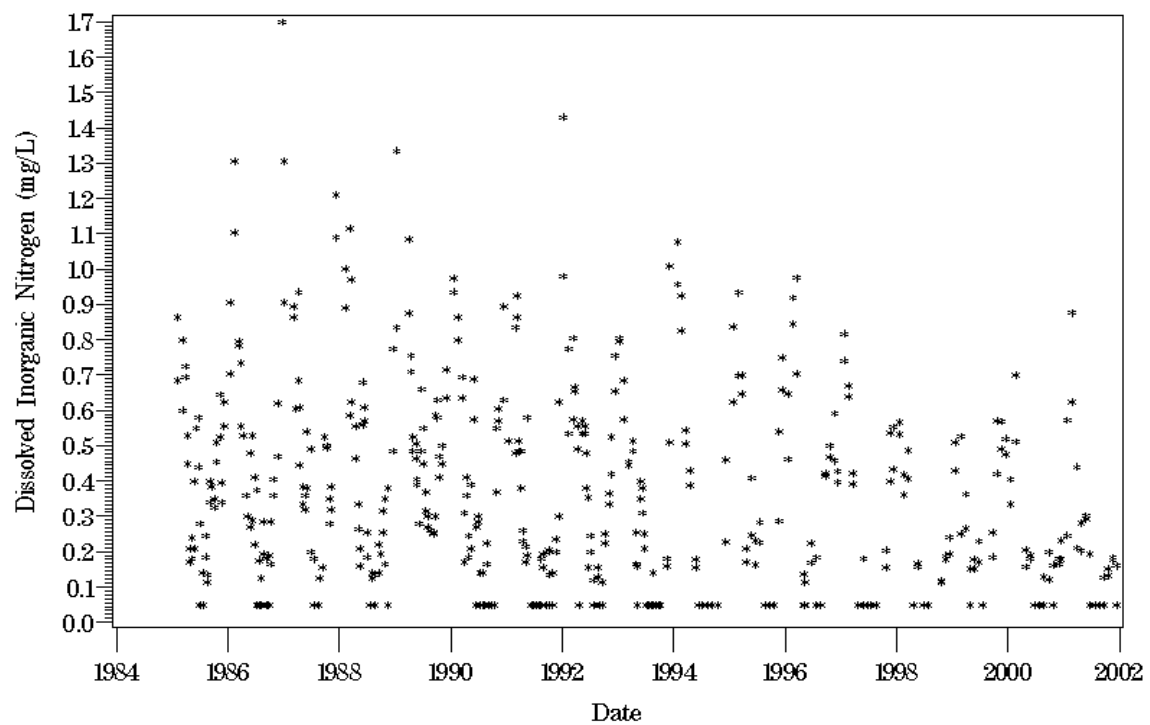


Figure C62. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment JMSOH for the period of 1985 through 2001.

JMSOH Surface Corrected Data

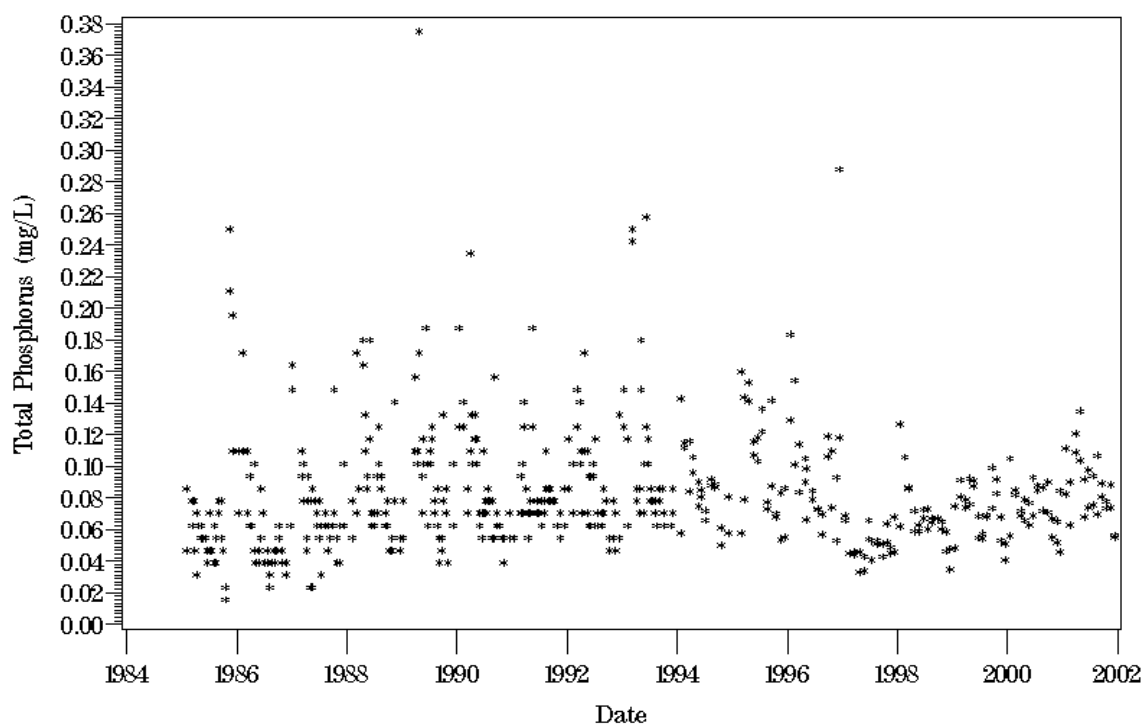


Figure C63. Plot of median surface total phosphorus in mg/L against time at segment JMSOH for the period of 1985 through 2001.

JMSOH Surface Corrected Data

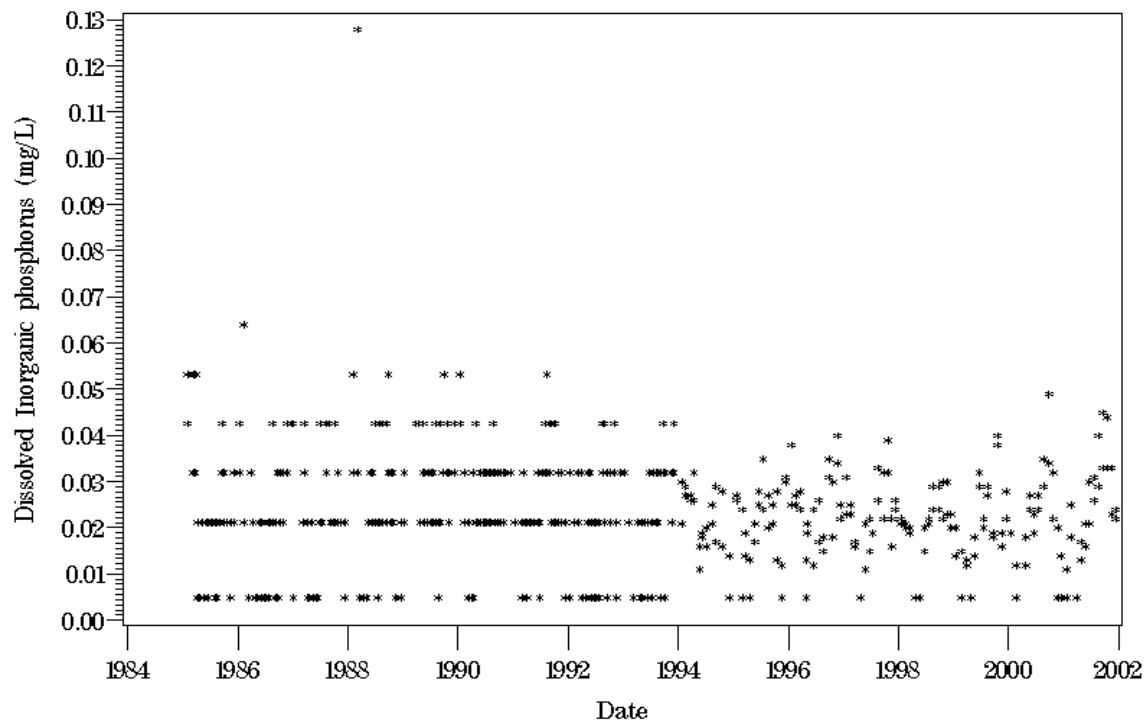


Figure C64. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment JMSOH for the period of 1985 through 2001.

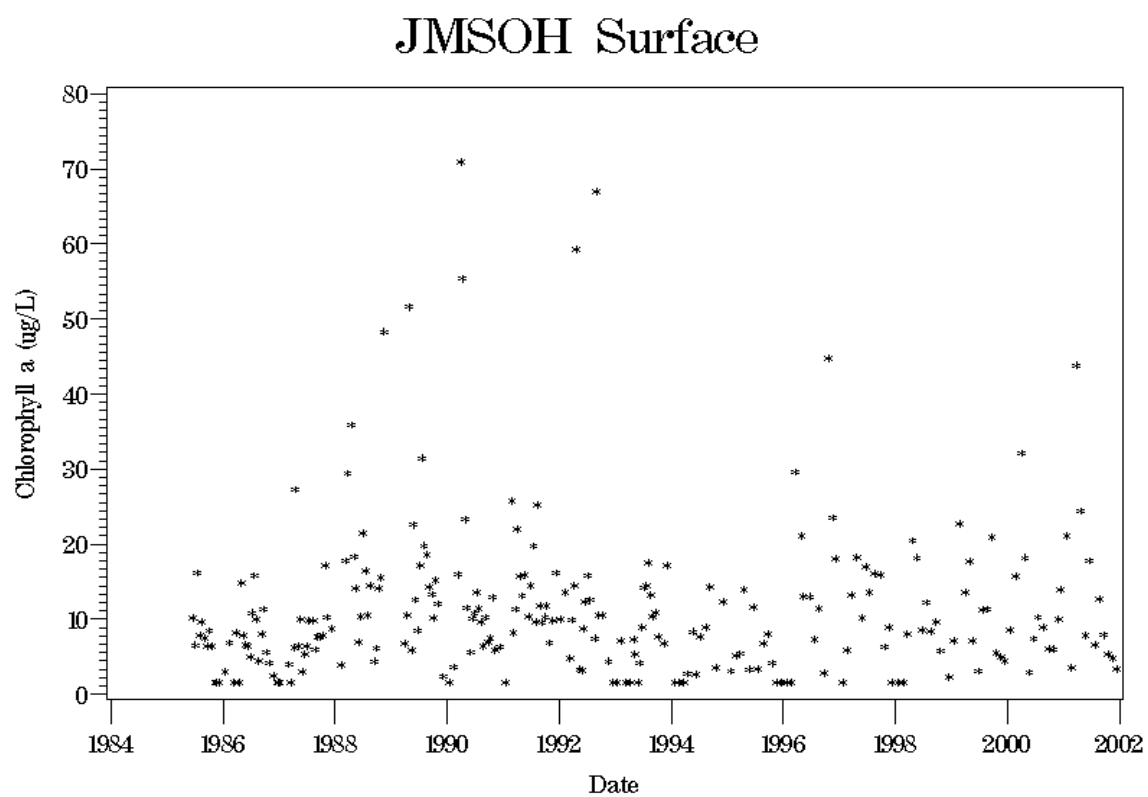


Figure C65. Plot of median surface chlorophyll a against time at segment JMSOH for the period of 1985 through 2001.

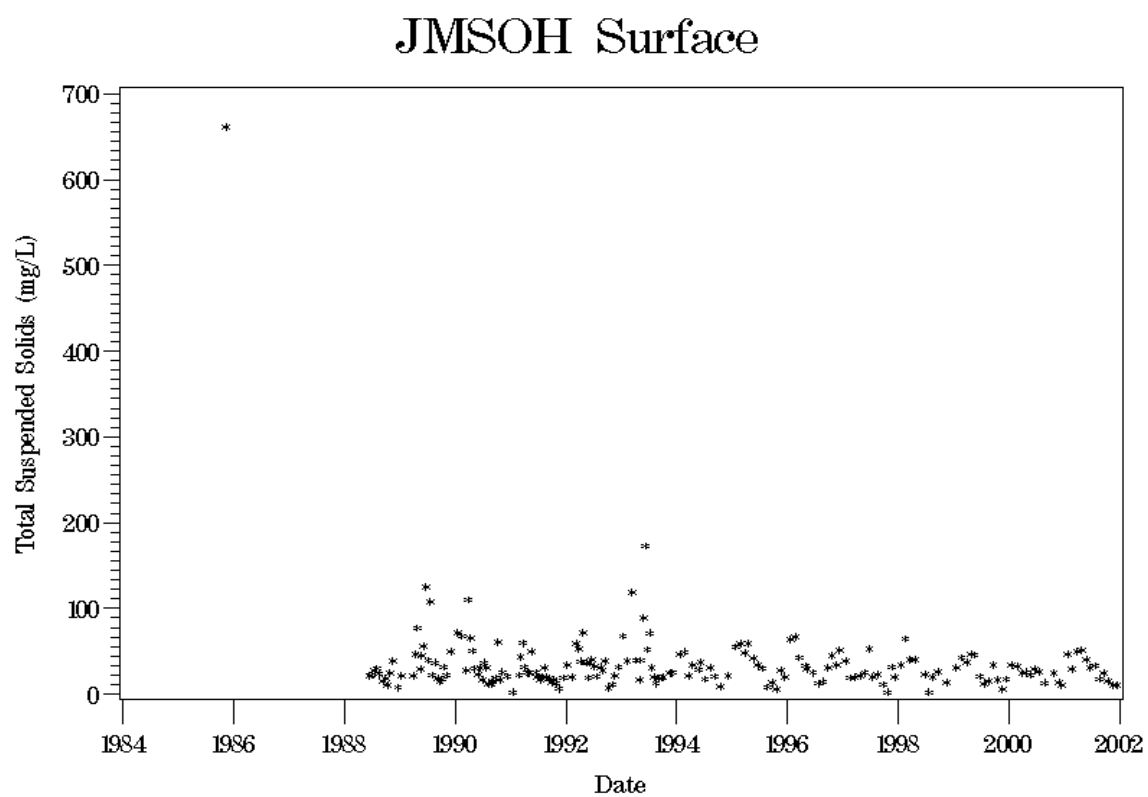


Figure C66. Plot of median surface total suspended solids in mg/L against time at segment JMSOH for the period of 1985 through 2001.

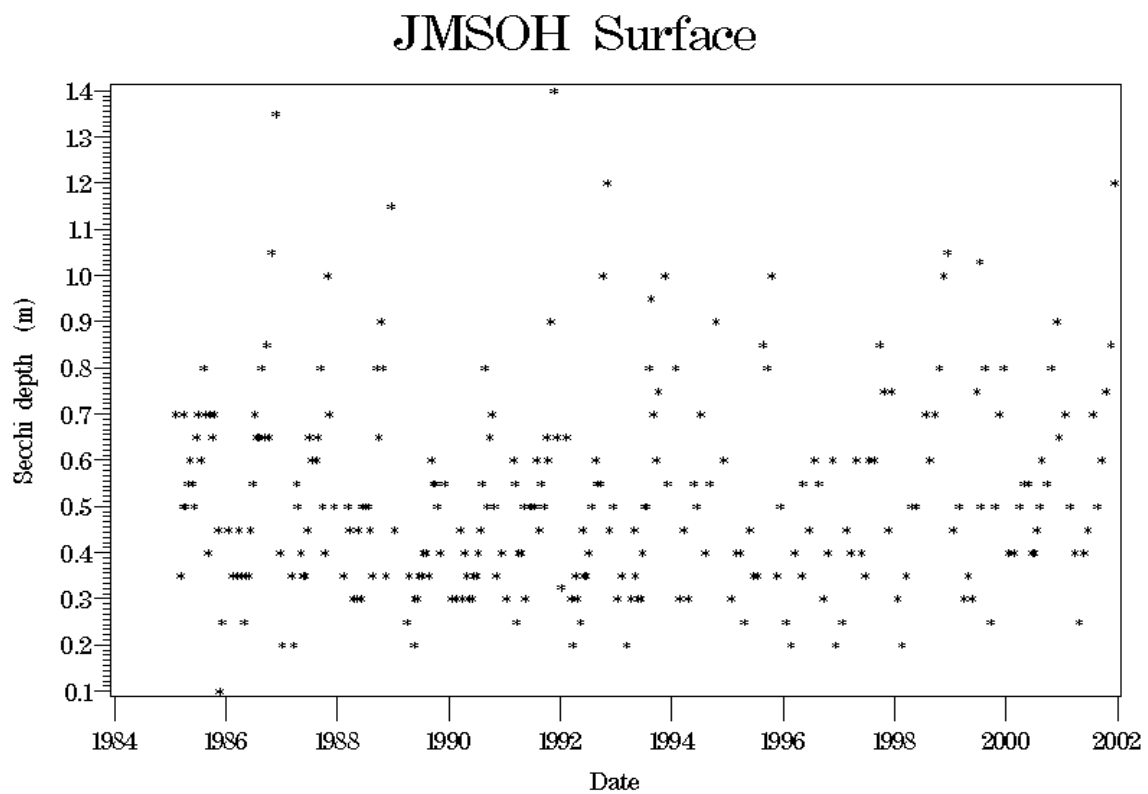


Figure C67. Plot of median secchi depth in m against time at segment JMSOH for the period of 1985 through 2001.

JMSOH Surface

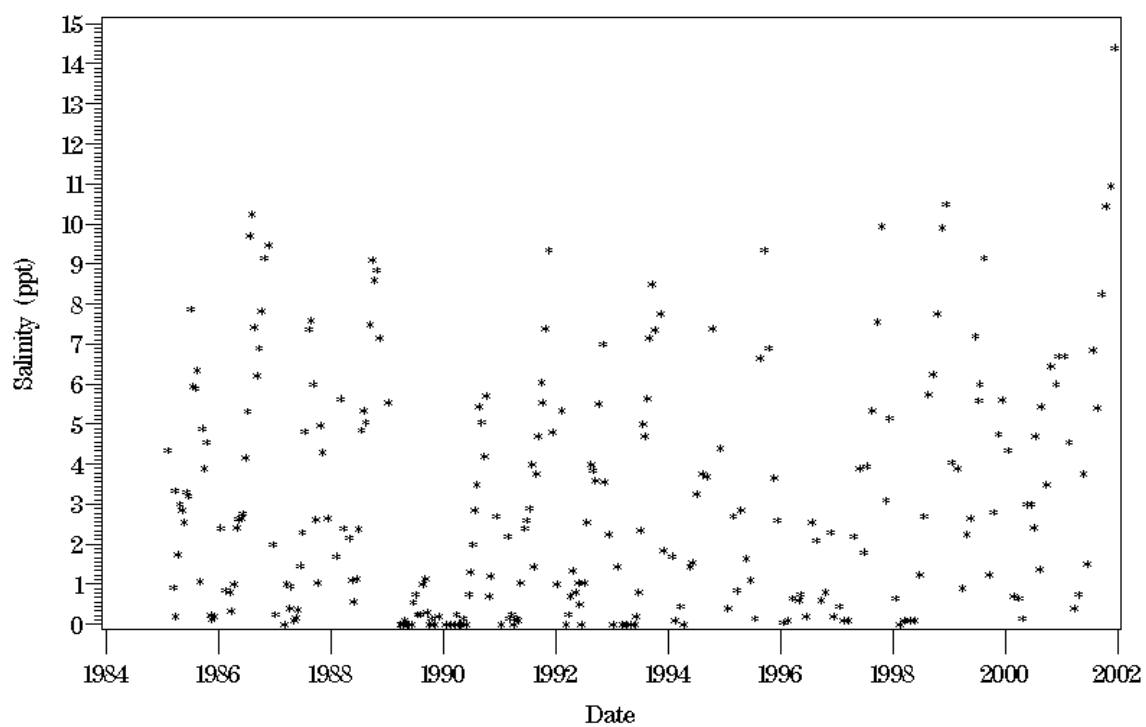


Figure C68. Plot of median surface salinity in ppt against time at segment JMSOH for the period of 1985 through 2001.

JMSOH Surface

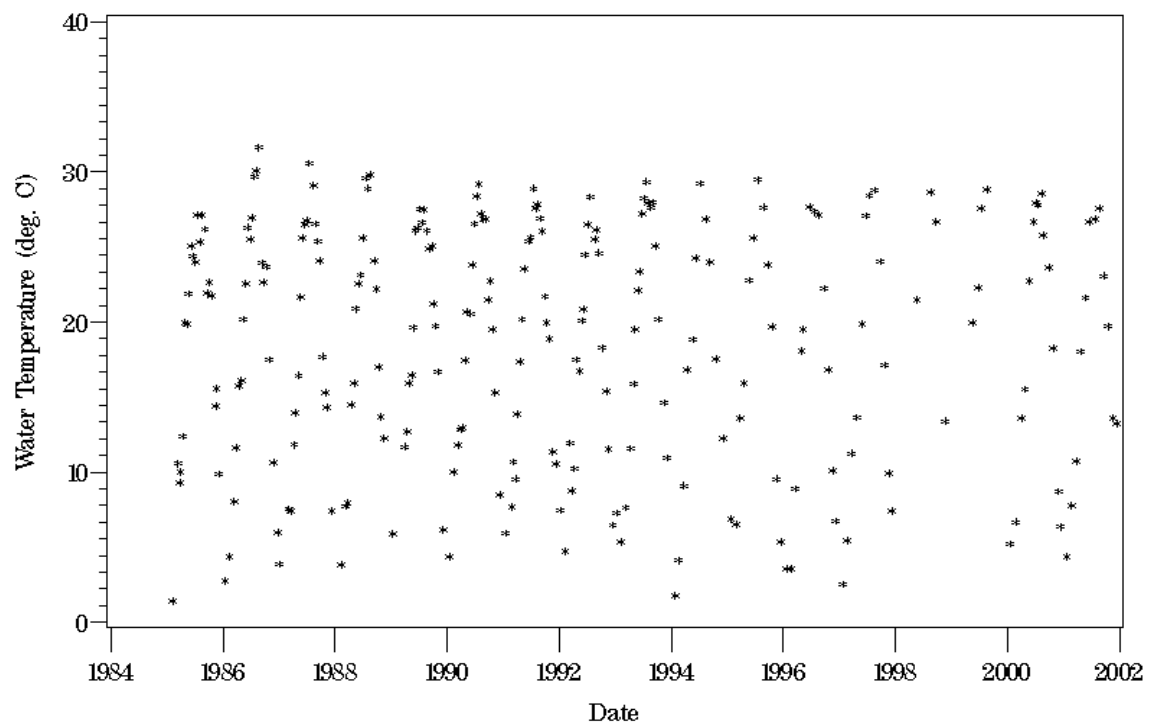


Figure C69. Plot of median surface water temperature in °C against time at segment JMSOH for the period of 1985 through 2001.

JMSOH Surface

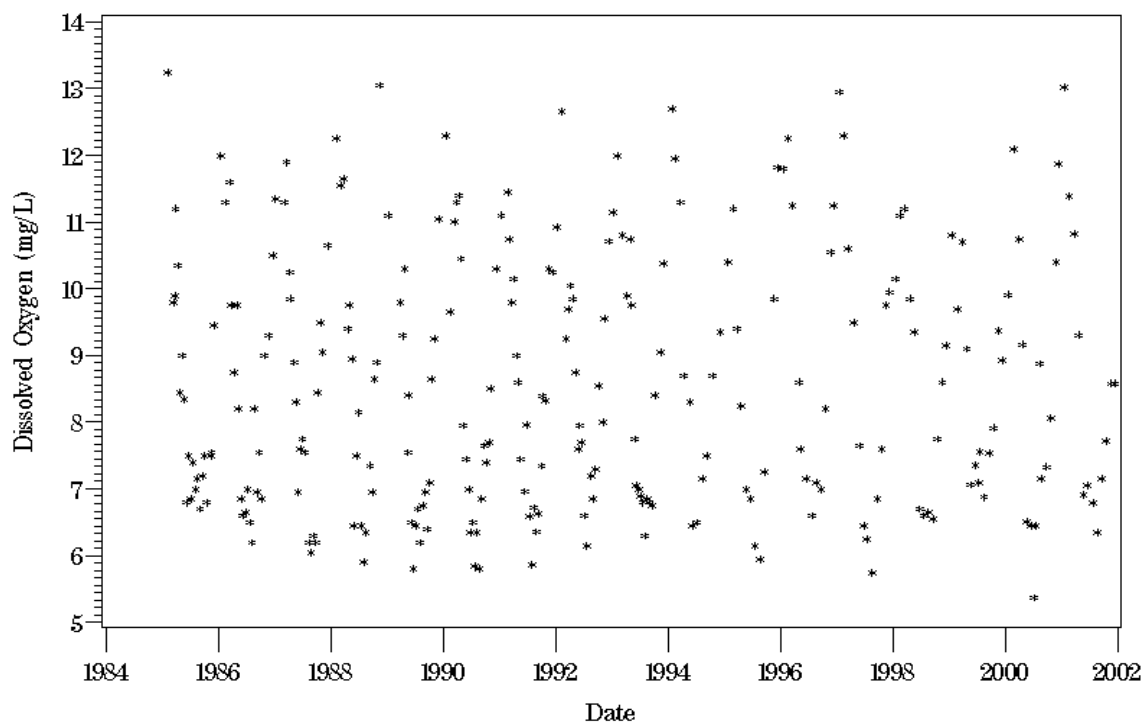


Figure C70. Plot of median surface dissolved oxygen in mg/L against time at segment JMSOH for the period of 1985 through 2001.

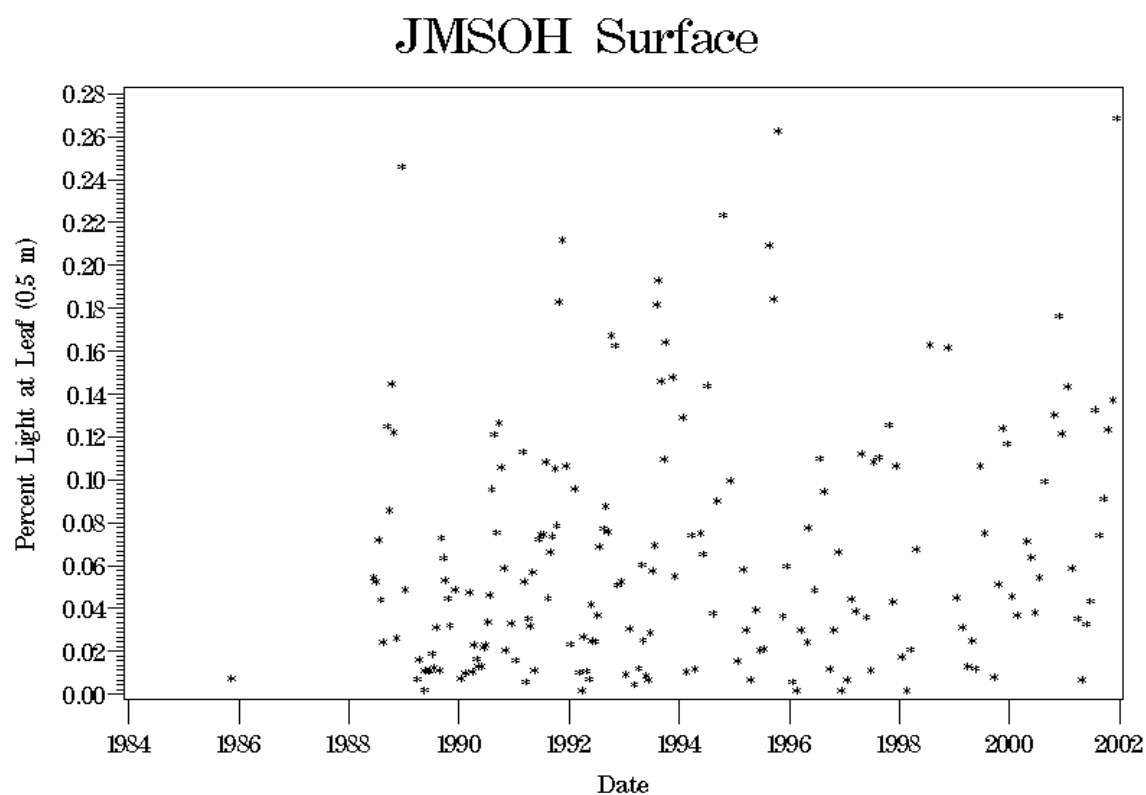


Figure C71. Plot of median percent light at the leaf surface against time at segment JMSOH for the period of 1988 through 2001.

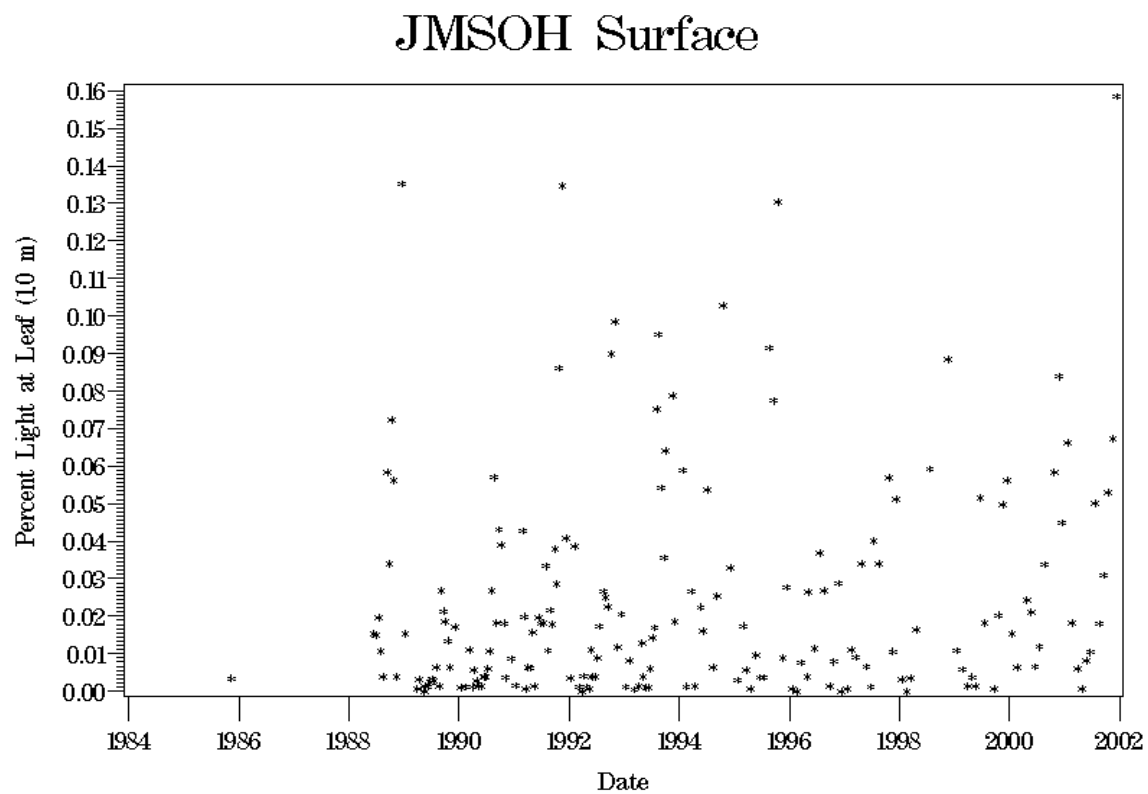


Figure C72. Plot of median percent light at the leaf surface at 1.0 m against time at segment JMSOH for the period of 1985 through 2001.

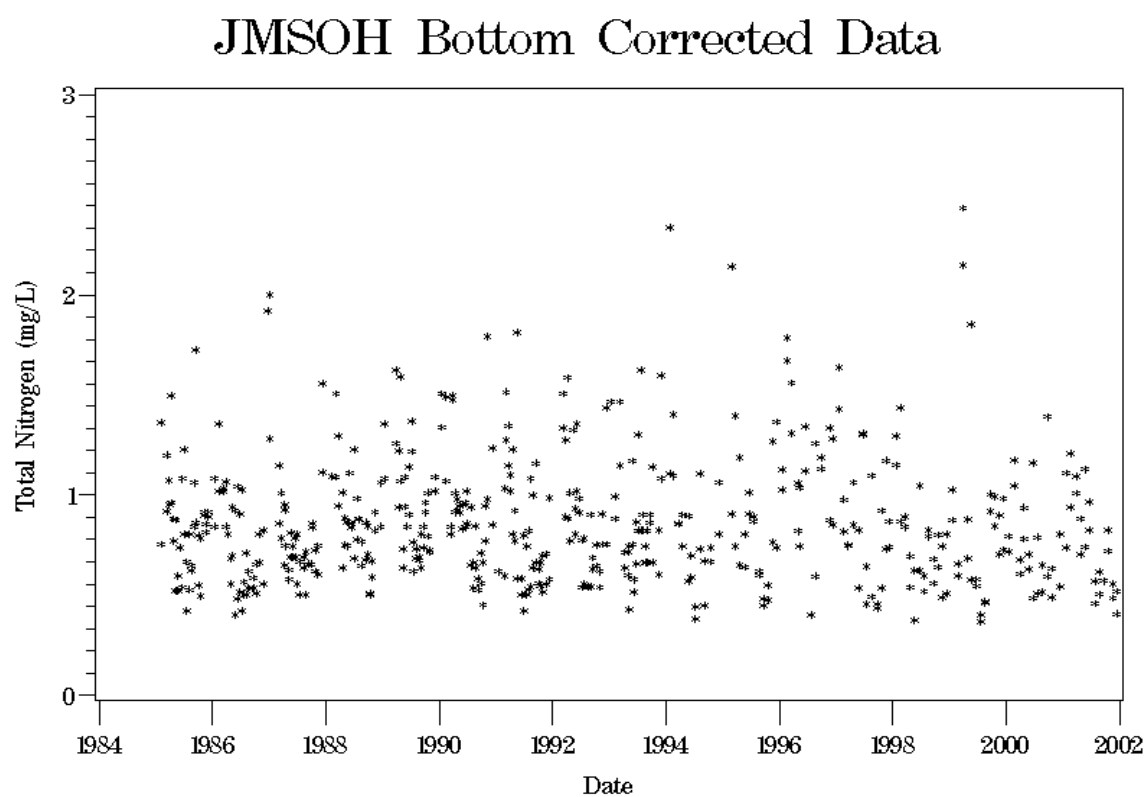


Figure C73. Plot of median bottom total nitrogen in mg/L against time at segment JMSOH for the period of 1985 through 2001.

JMSOH Bottom Corrected Data

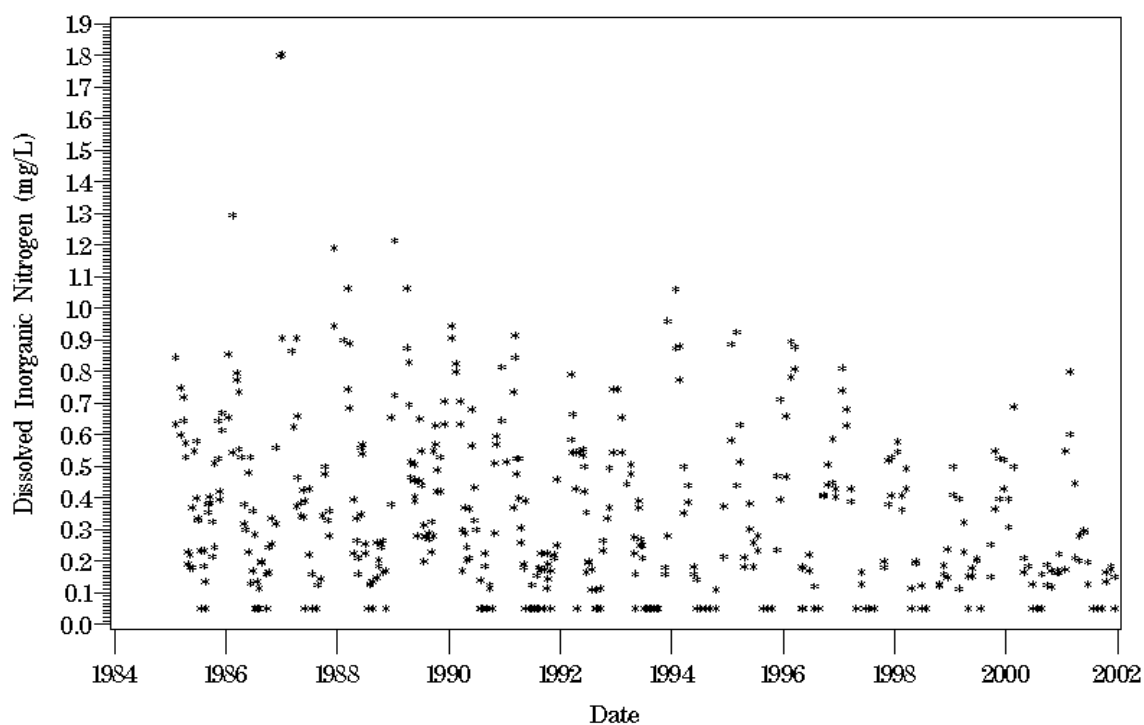


Figure C74. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment JMSOH for the period of 1985 through 2001.

JMSOH Bottom Corrected Data

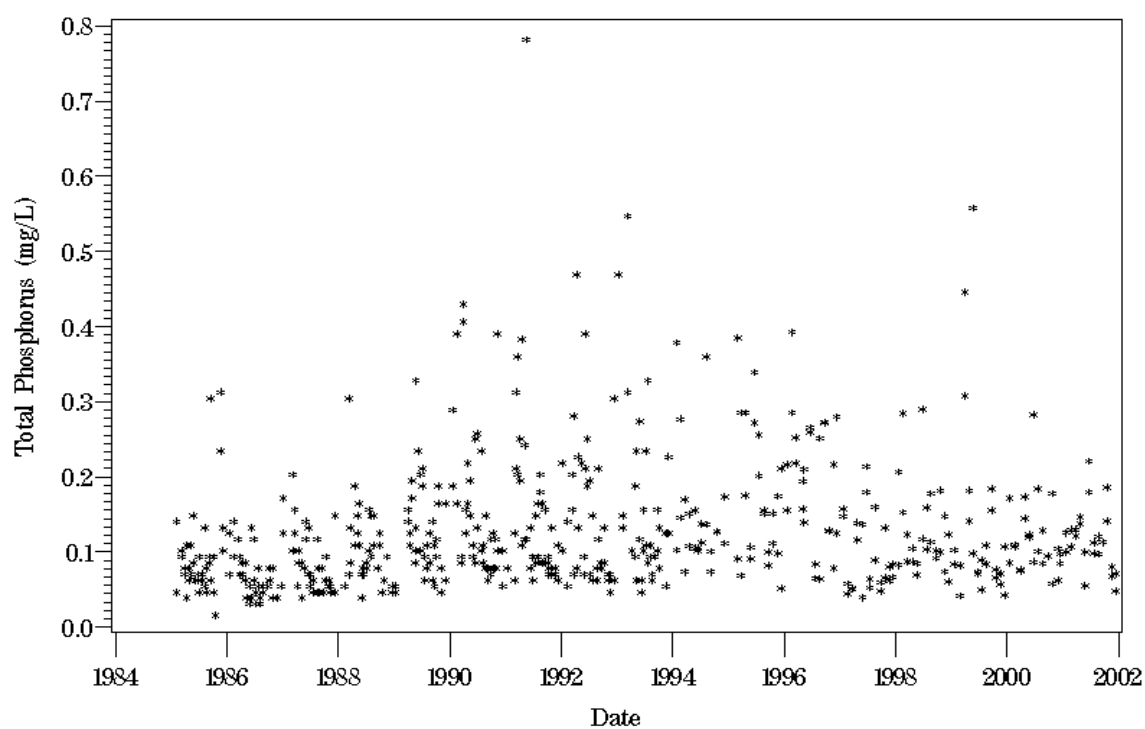


Figure C75. Plot of median bottom total phosphorus in mg/L against time at segment JMSOH for the period of 1985 through 2001.

JMSOH Bottom Corrected Data

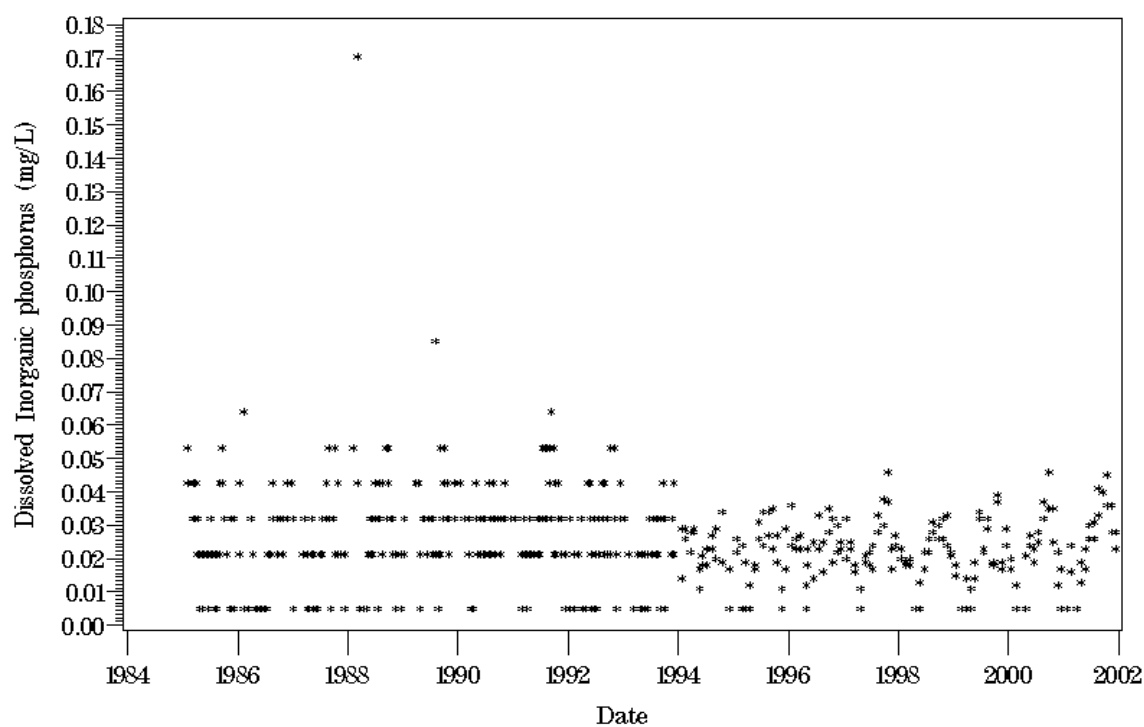


Figure C76. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment JMSOH for the period of 1985 through 2001.

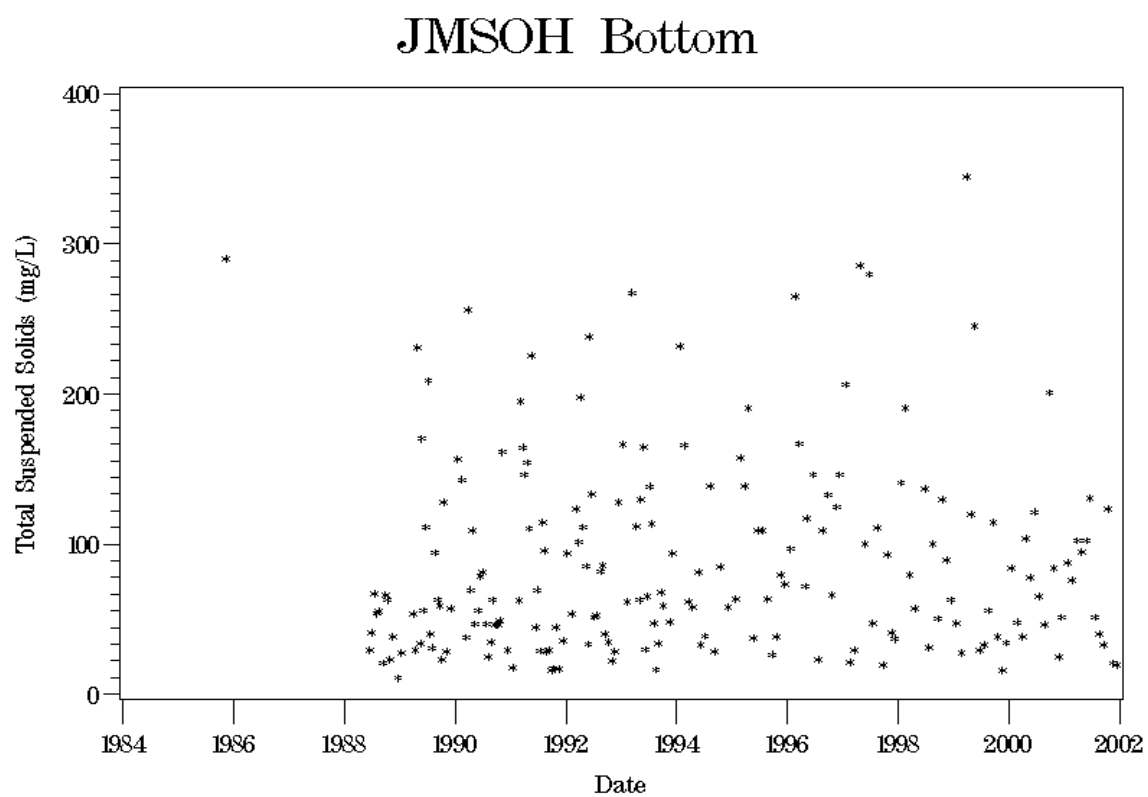


Figure C77. Plot of median bottom total suspended solids in mg/L against time at segment JMSOH for the period of 1985 through 2001.

JMSOH Bottom

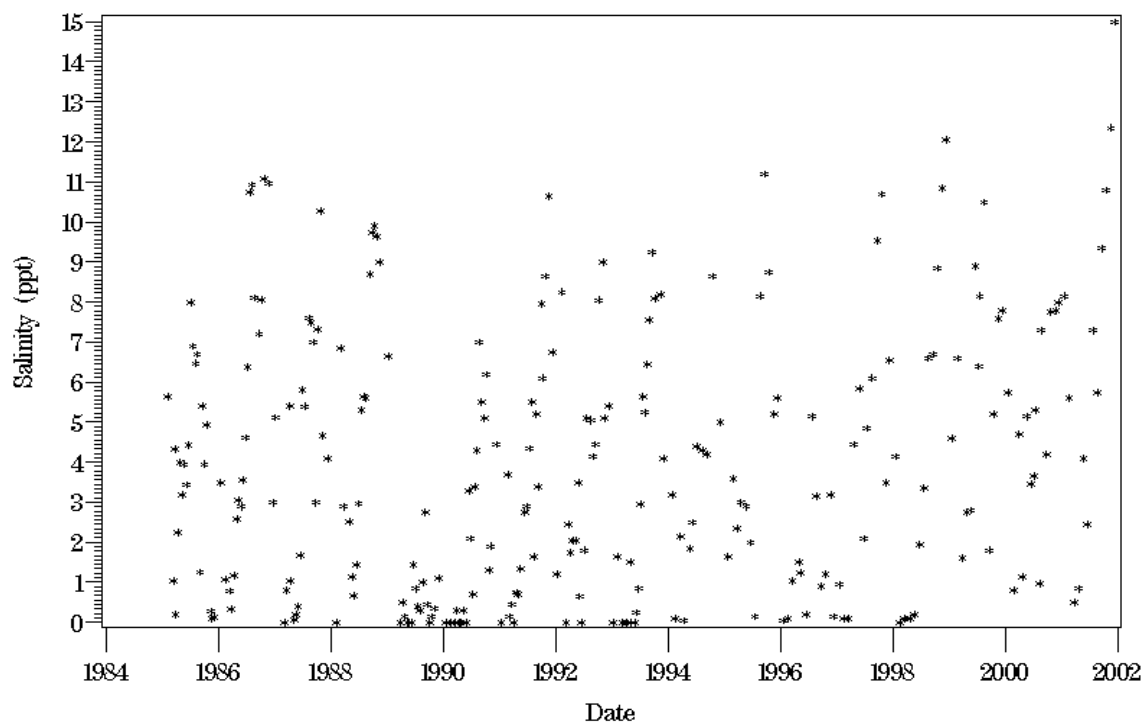


Figure C78. Plot of median bottom salinity in ppt against time at segment JMSOH for the period of 1985 through 2001.

JMSOH Bottom

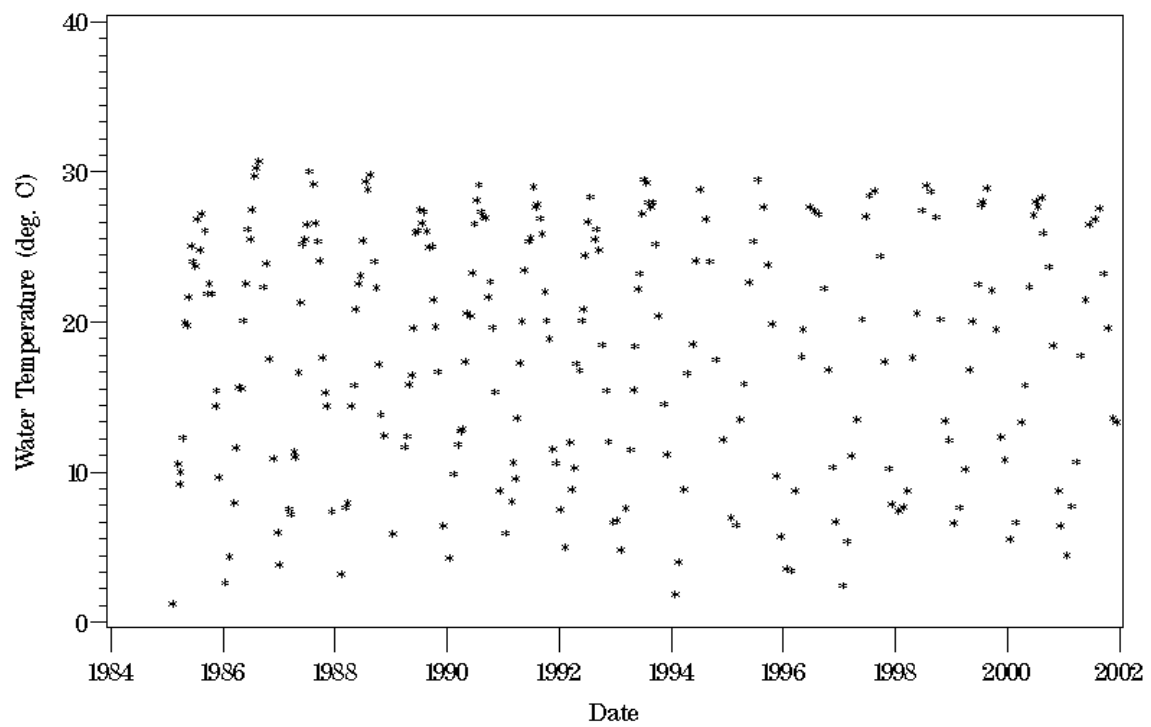


Figure C79. Plot of median bottom water temperature in °C against time at segment JMSOH for the period of 1985 through 2001.

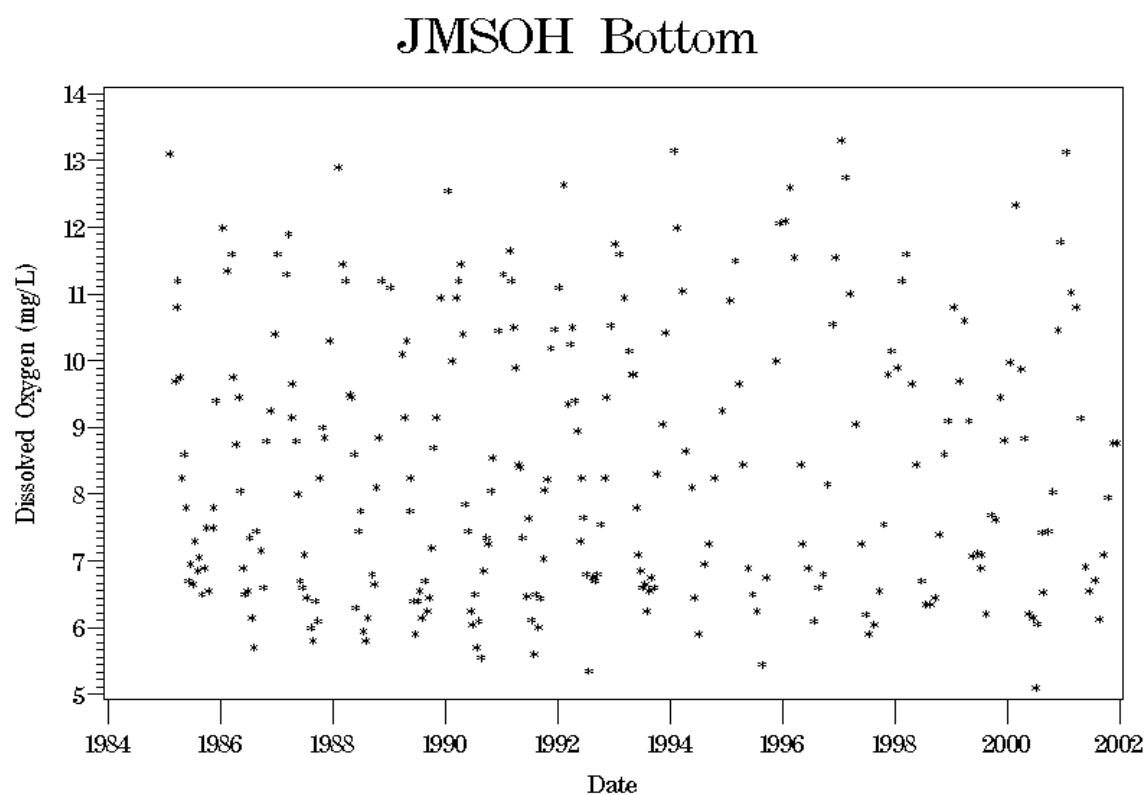


Figure C80. Plot of median bottom dissolved oxygen in mg/L against time at segment JMSOH for the period of 1985 through 2001.

JMSMH Surface Corrected Data

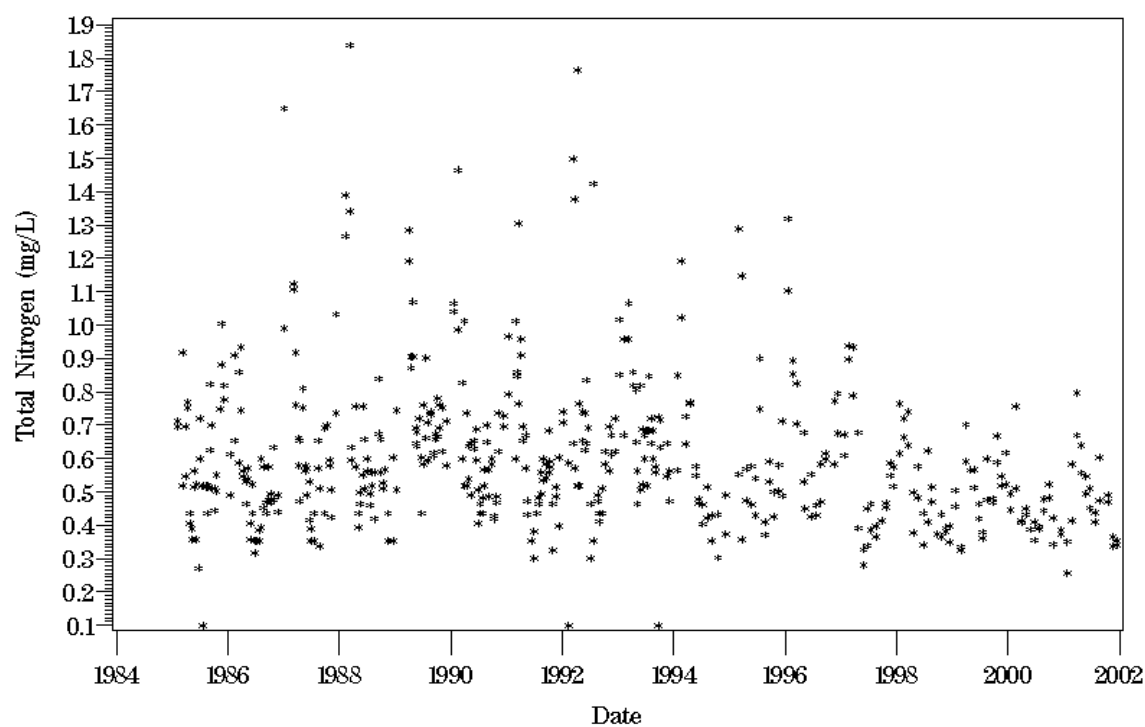


Figure C81. Plot of median surface total nitrogen in mg/L against time at segment JMSMH for the period of 1985 through 2001.

JMSMH Surface Corrected Data

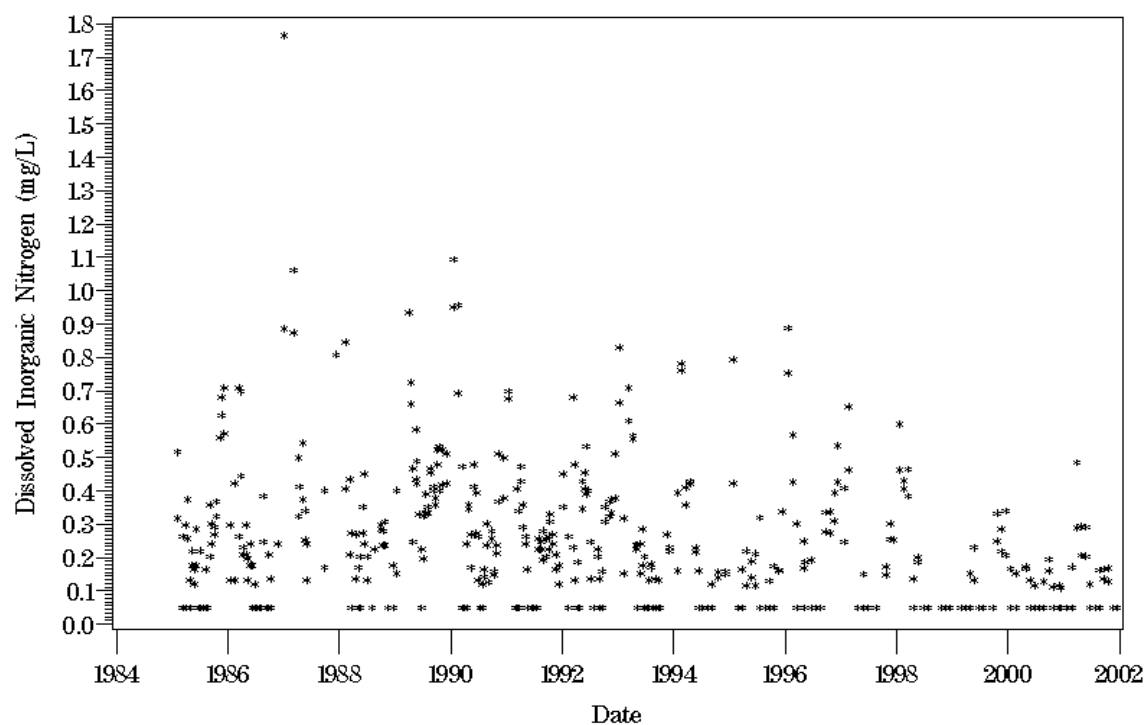


Figure C82. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment JMSMH for the period of 1985 through 2001.

JMSMH Surface Corrected Data

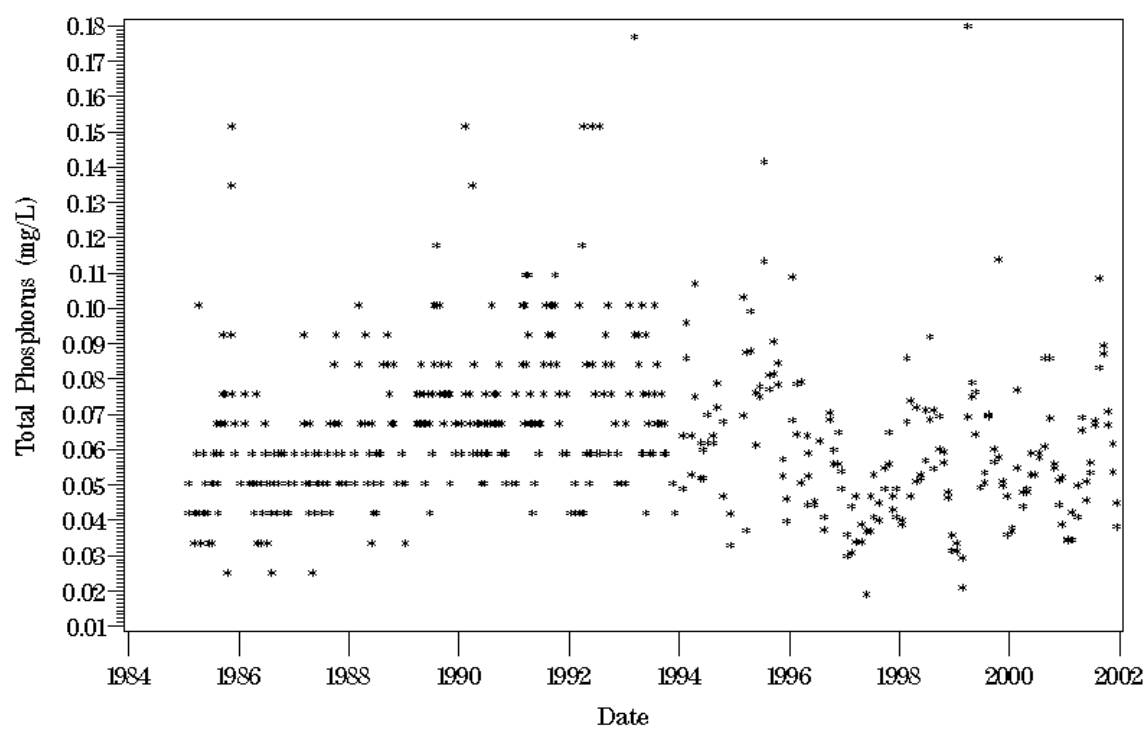


Figure C83. Plot of median surface total phosphorus in mg/L against time at segment JMSMH for the period of 1985 through 2001.

JMSMH Surface Corrected Data

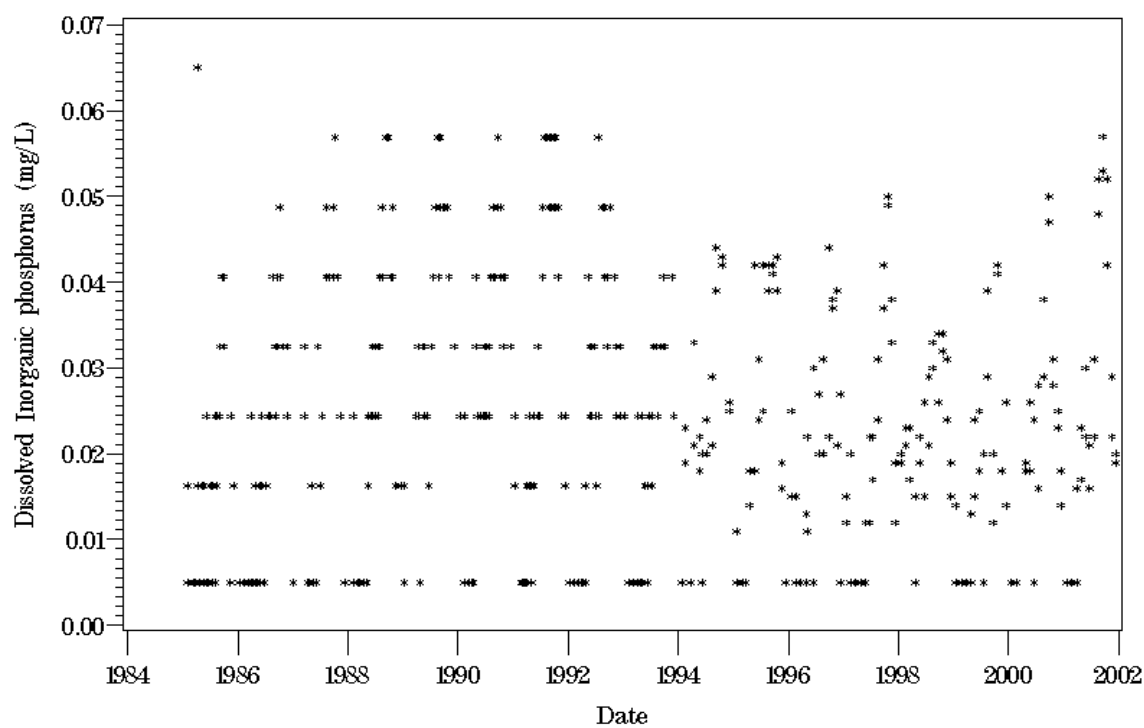


Figure C84. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment JMSMH for the period of 1985 through 2001.

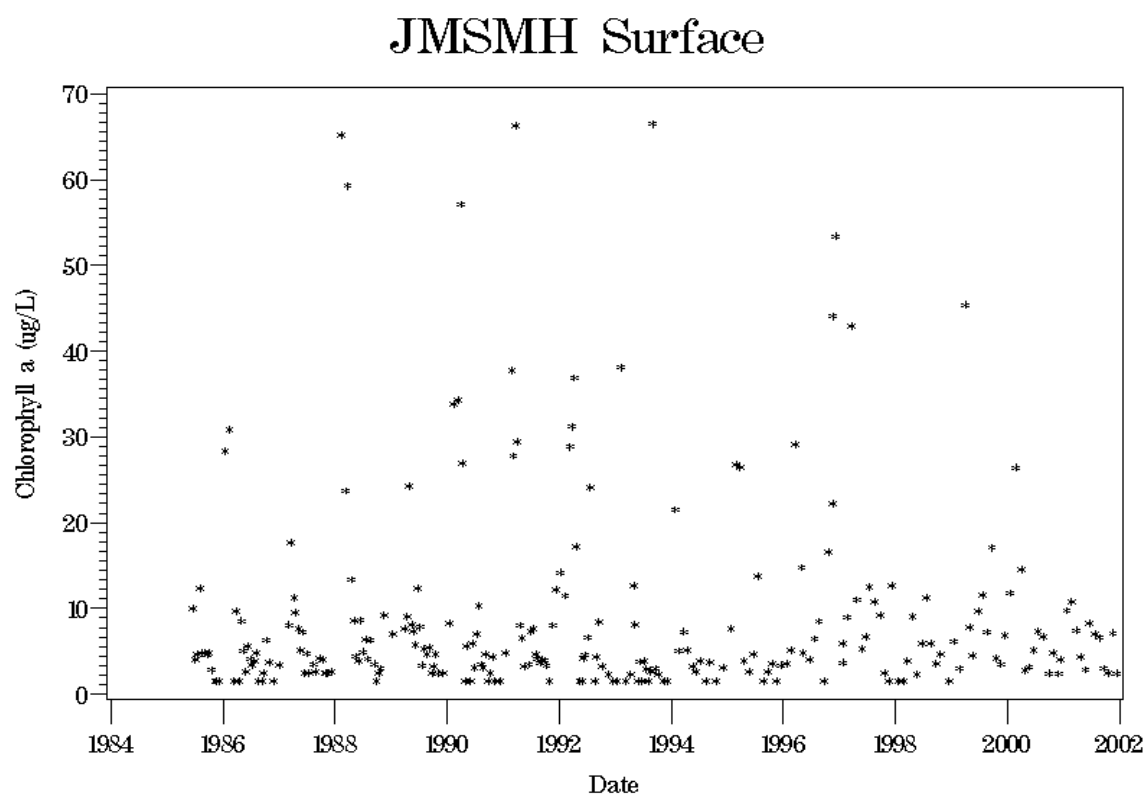


Figure C85. Plot of median surface chlorophyll a in ug/L against time at segment JMSMH for the period of 1985 through 2001.

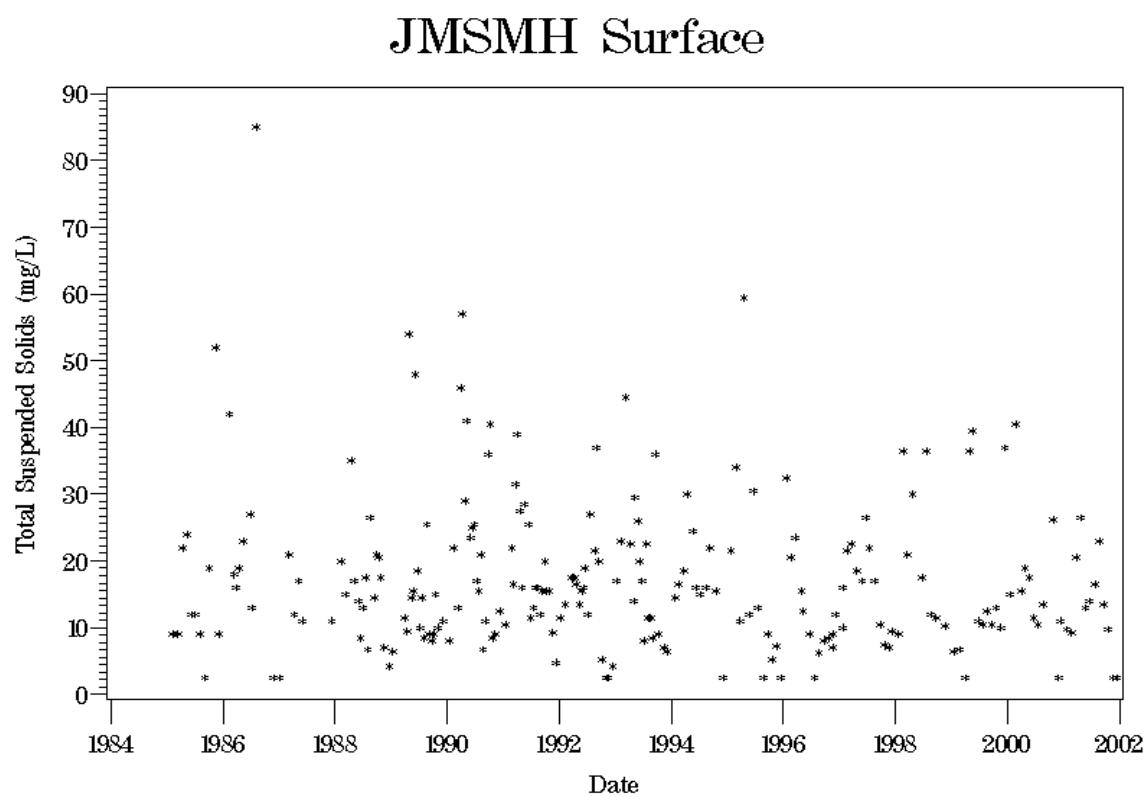


Figure C86. Plot of median surface total suspended solids in mg/L against time at segment JMSMH for the period of 1985 through 2001.

JMSMH Surface

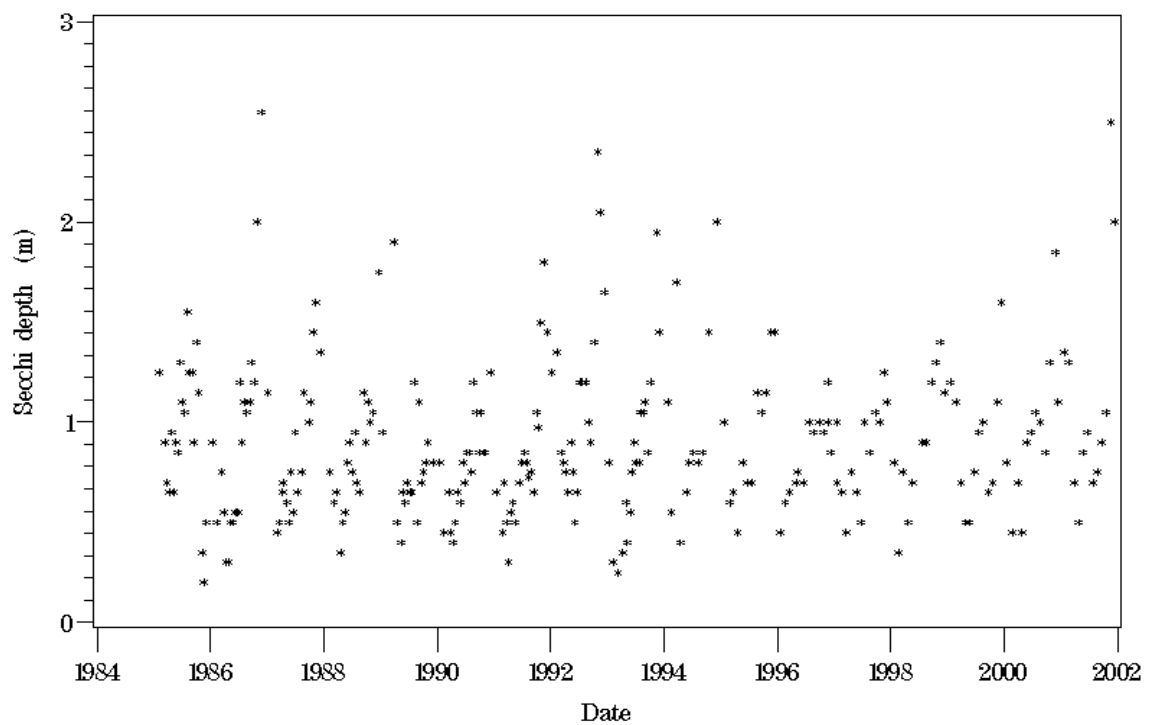


Figure C87. Plot of median secchi depth in m against time at segment JMSMH for the period of 1985 through 2001.

JMSMH Surface

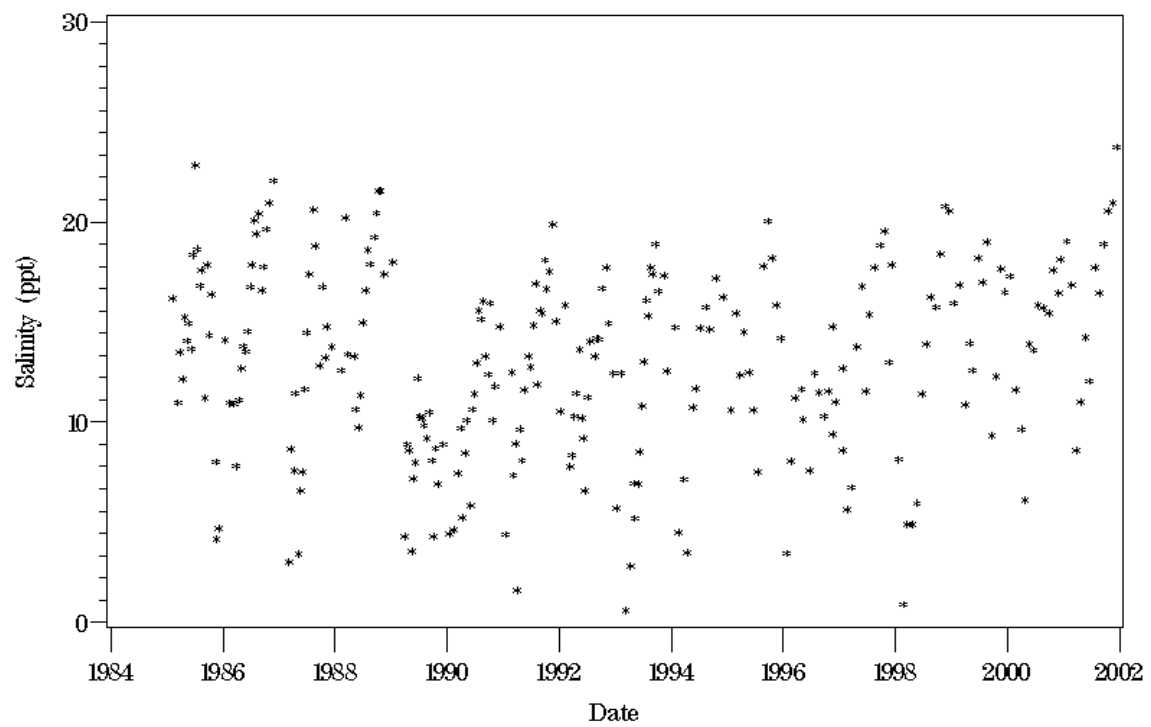


Figure C88. Plot of median surface salinity in ppt against time at segment JMSMH for the period of 1985 through 2001.

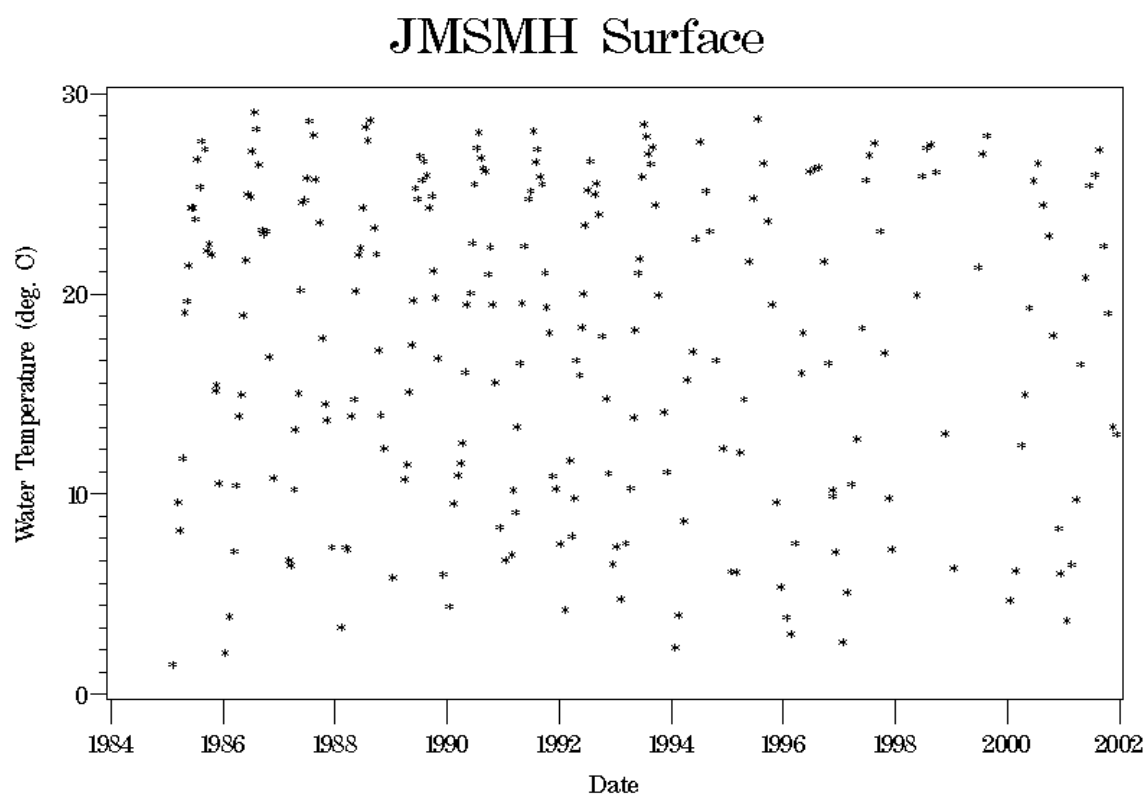


Figure C89. Plot of median surface water temperature in °C against time at segment JMSMH for the period of 1985 through 2001.

JMSMH Surface

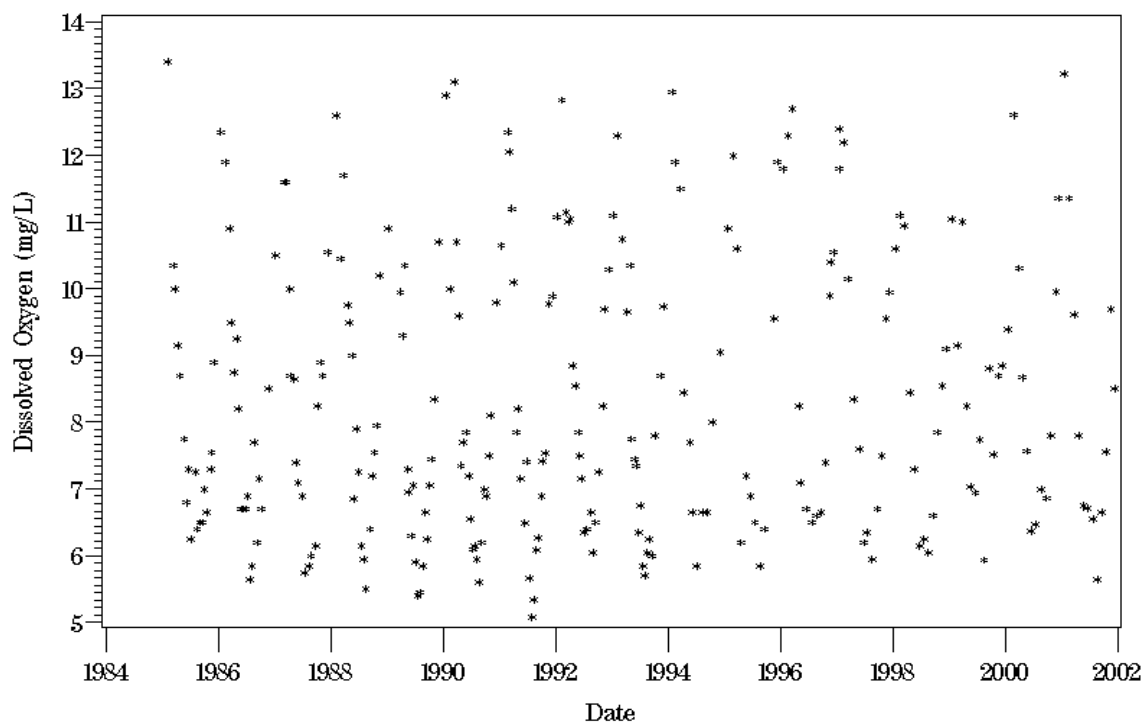


Figure C90. Plot of median surface dissolved oxygen in mg/L against time at segment JMSMH for the period of 1985 through 2001.

JMSMH Surface

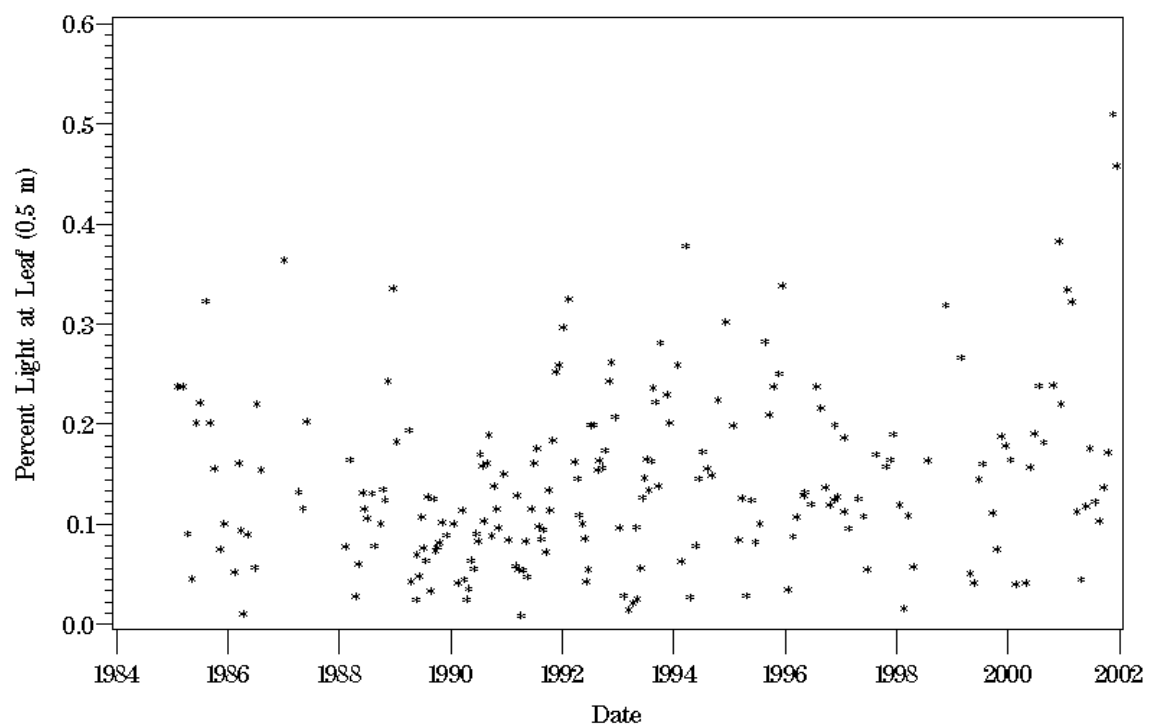


Figure C91. Plot of median percent light at the leaf surface against time at segment JMSMH for the period of 1988 through 2001.

JMSMH Surface

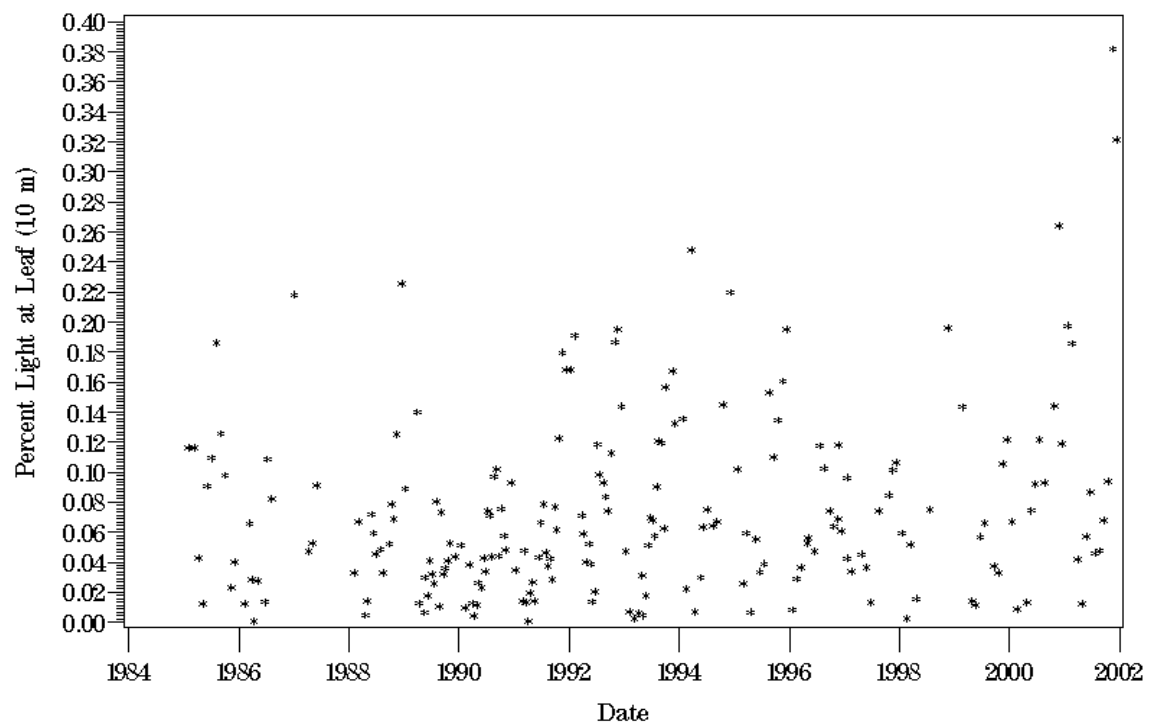


Figure C92. Plot of median percent light at the leaf surface at 1.0 m against time at segment JMSMH for the period of 1985 through 2001.

JMSMH Bottom Corrected Data

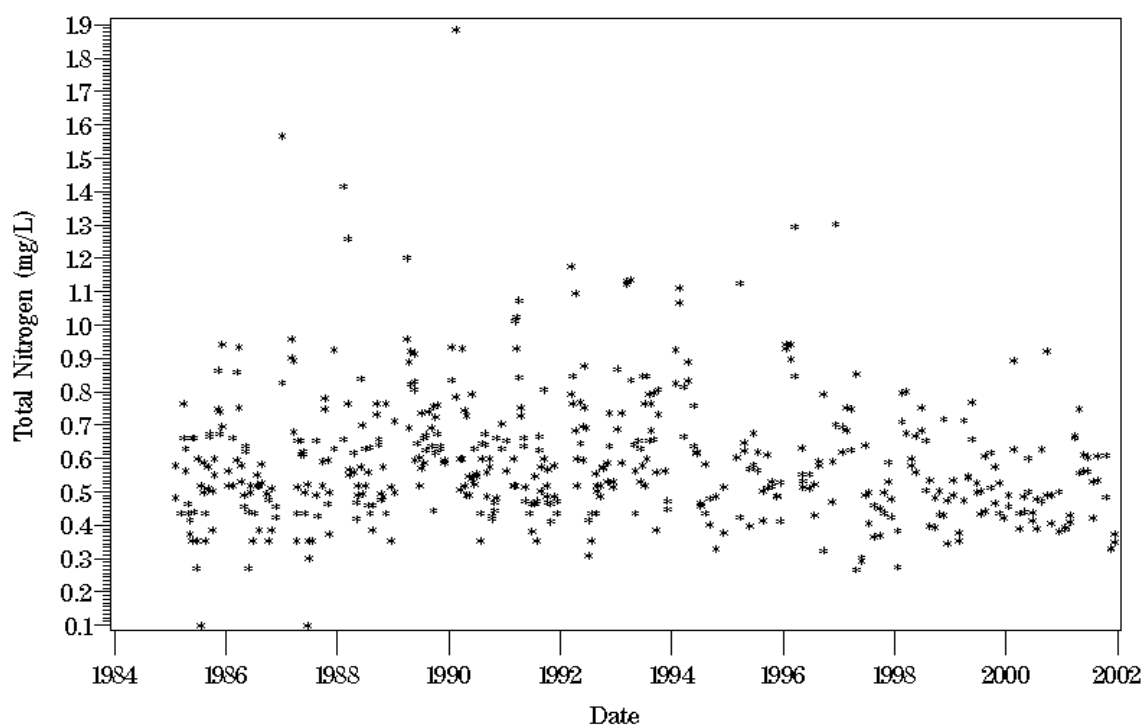


Figure C93. Plot of median bottom total nitrogen in mg/L against time at segment JMSMH for the period of 1985 through 2001.

JMSMH Bottom Corrected Data

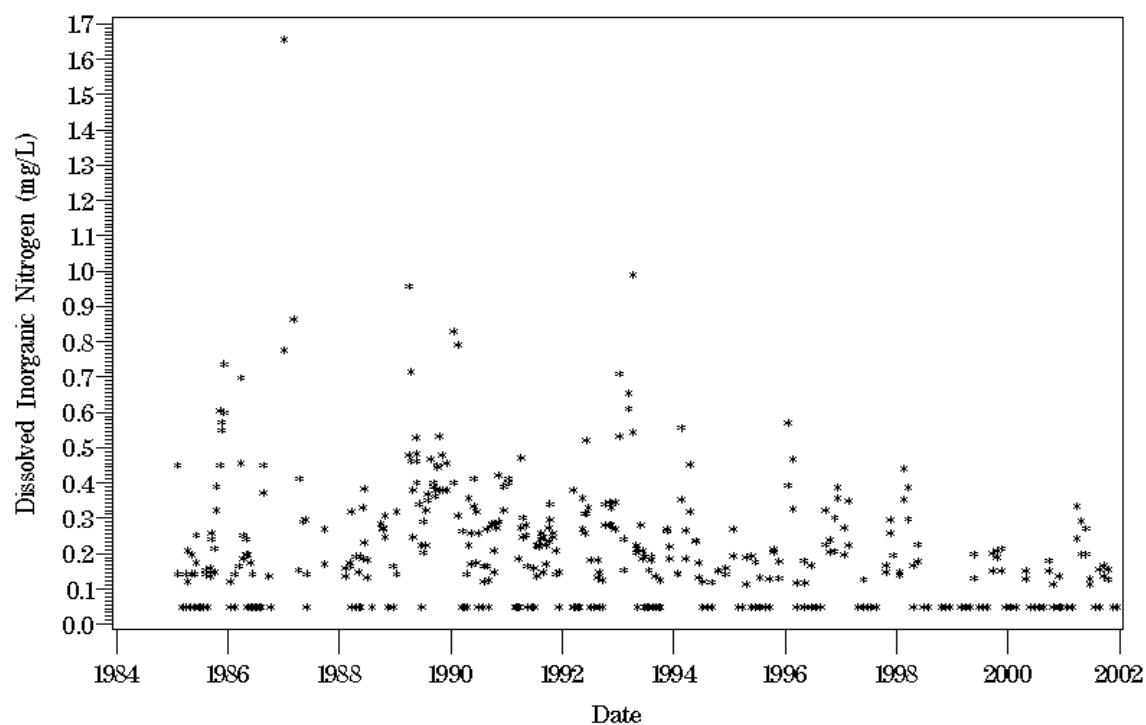


Figure C94. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment JMSMH for the period of 1985 through 2001.

JMSMH Bottom Corrected Data

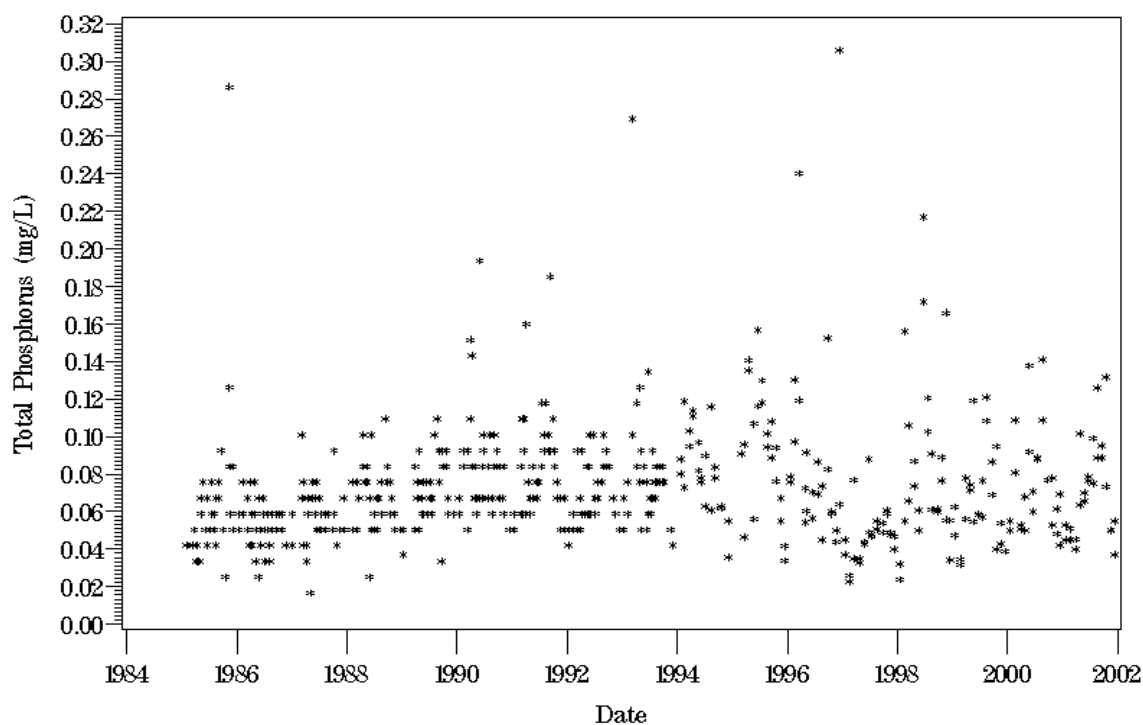


Figure C95. Plot of median bottom total phosphorus in mg/L against time at segment JMSMH for the period of 1985 through 2001.

JMSMH Bottom Corrected Data

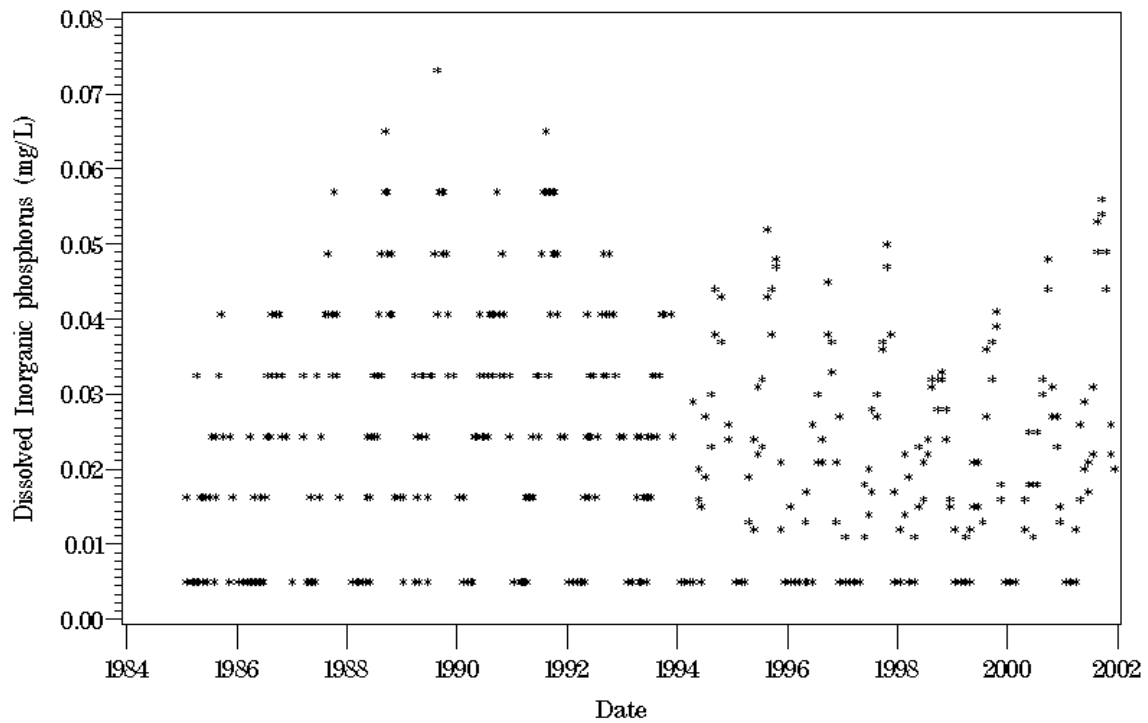


Figure C96. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment JMSMH for the period of 1985 through 2001.

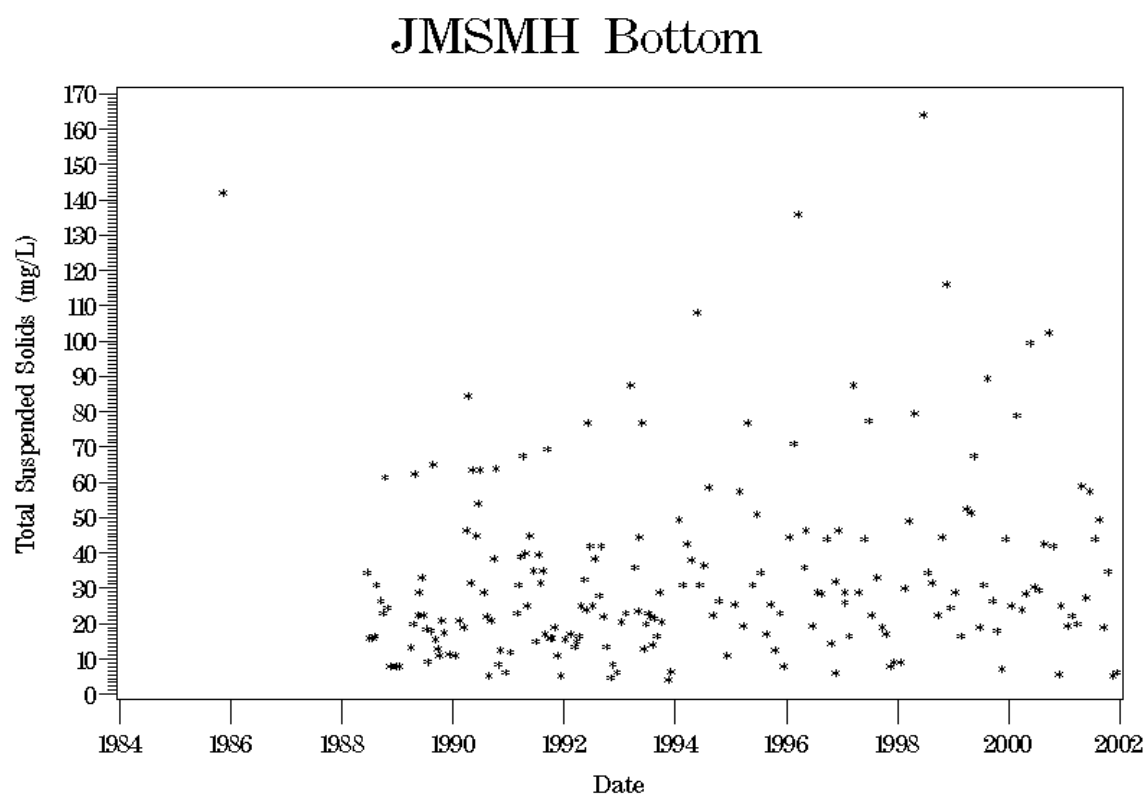


Figure C97. Plot of median bottom total suspended solids in mg/L against time at segment JMSMH for the period of 1985 through 2001.

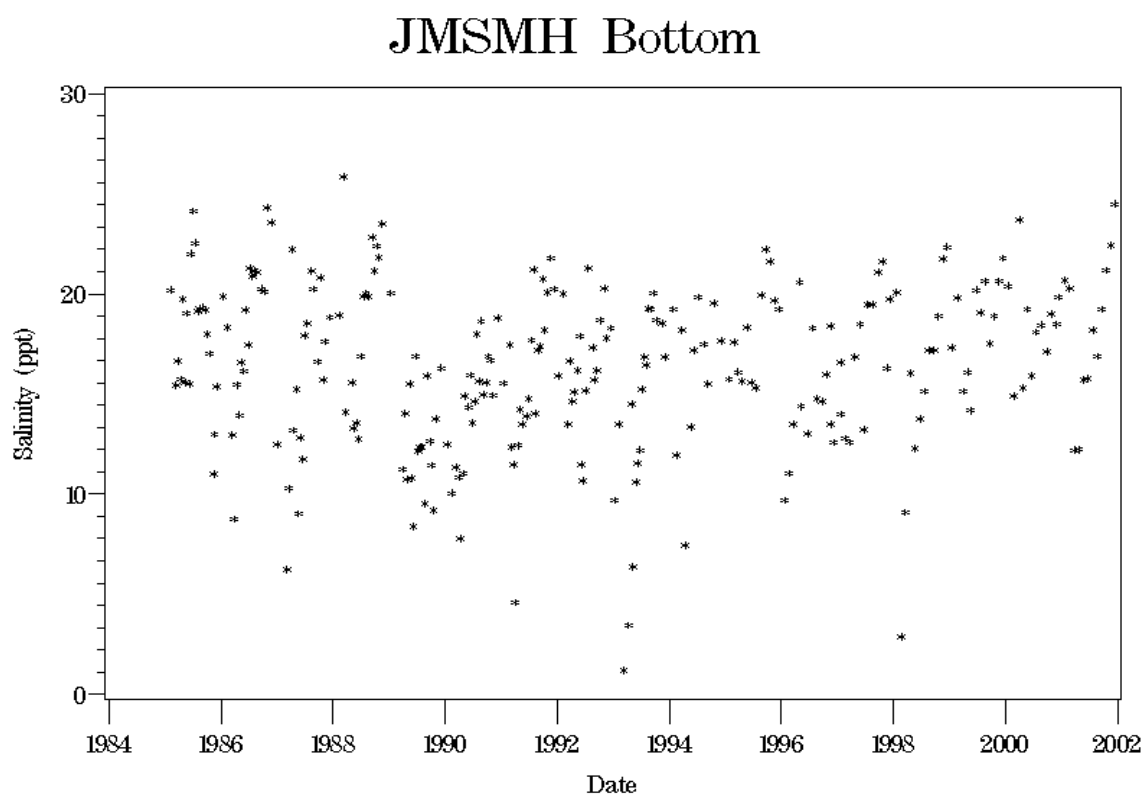


Figure C98. Plot of median bottom salinity in ppt against time at segment JMSMH for the period of 1985 through 2001.

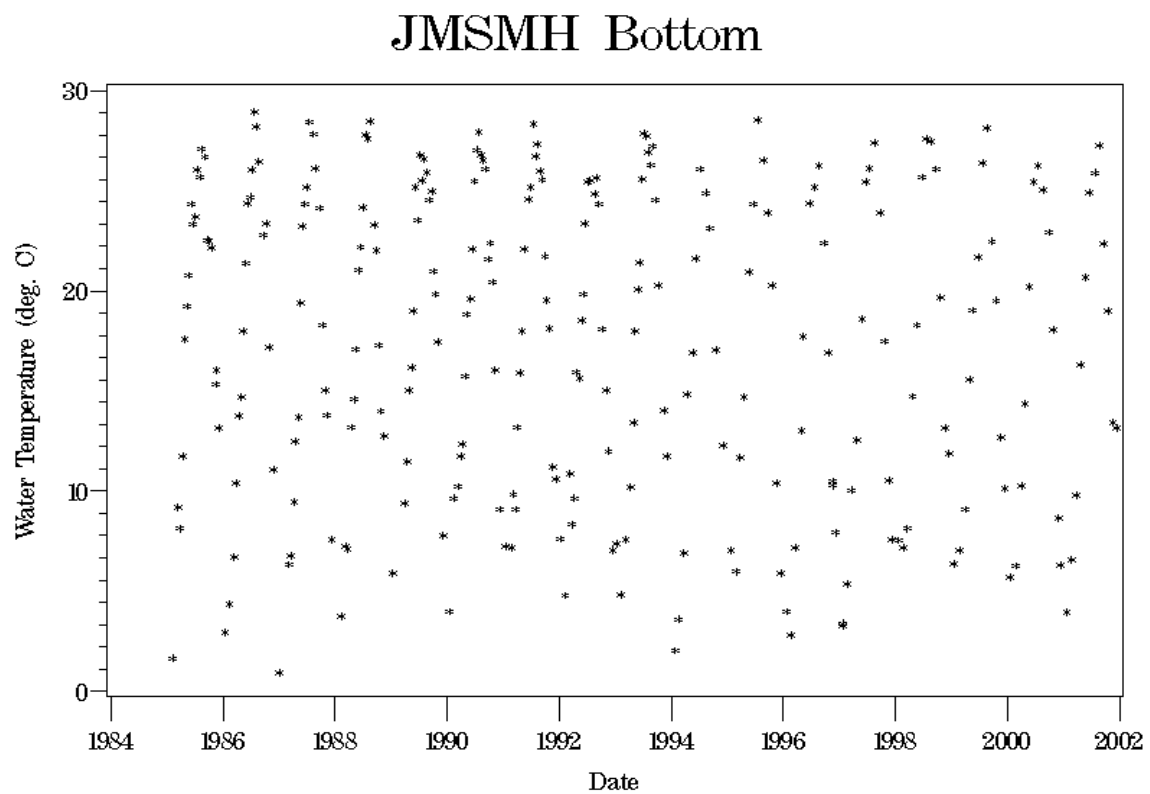


Figure C99. Plot of median bottom water temperature in °C against time at segment JMSMH for the period of 1985 through 2001.

JMSMH Bottom

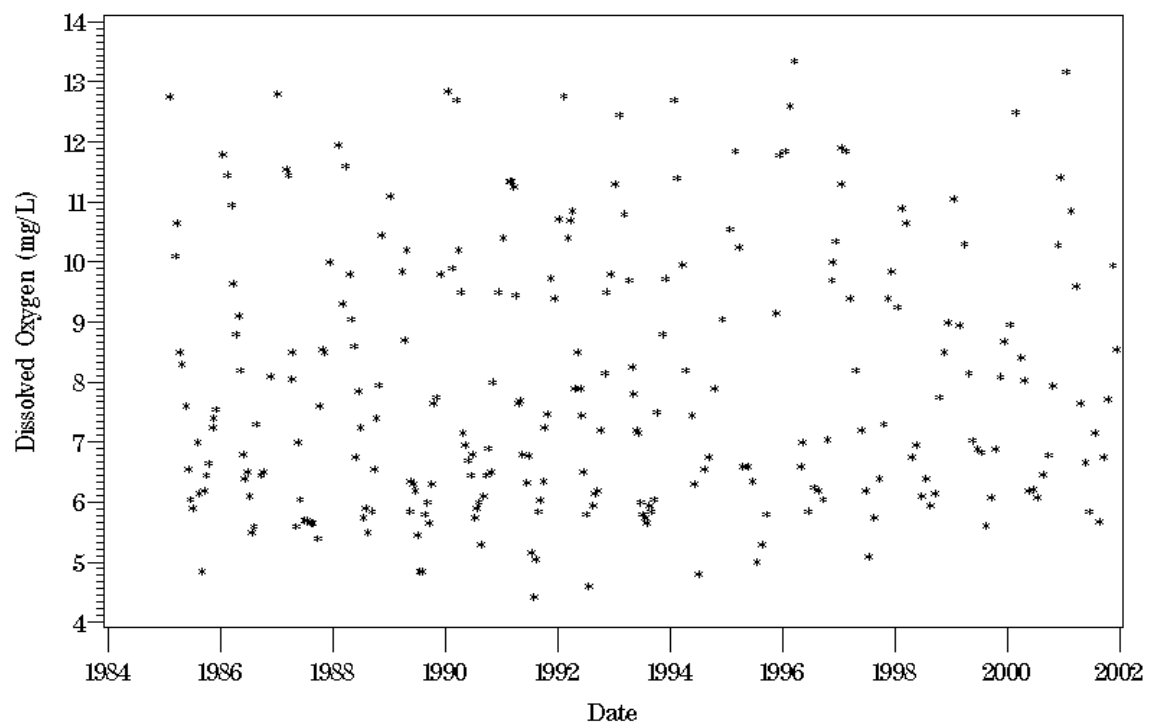


Figure C100. Plot of median bottom dissolved oxygen in mg/L against time at segment JMSMH for the period of 1985 through 2001.

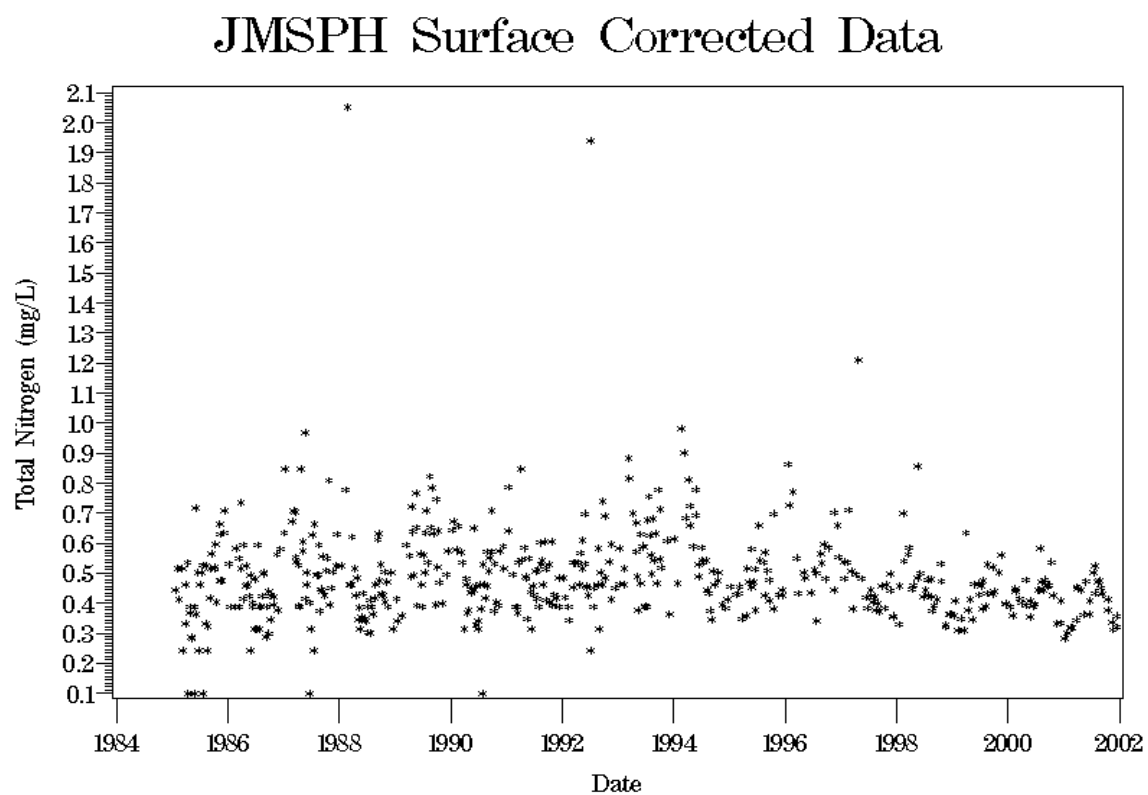


Figure C1. Plot of median surface total nitrogen in mg/L against time at segment JMSPH for the period of 1985 through 2001.

JMSPH Surface Corrected Data

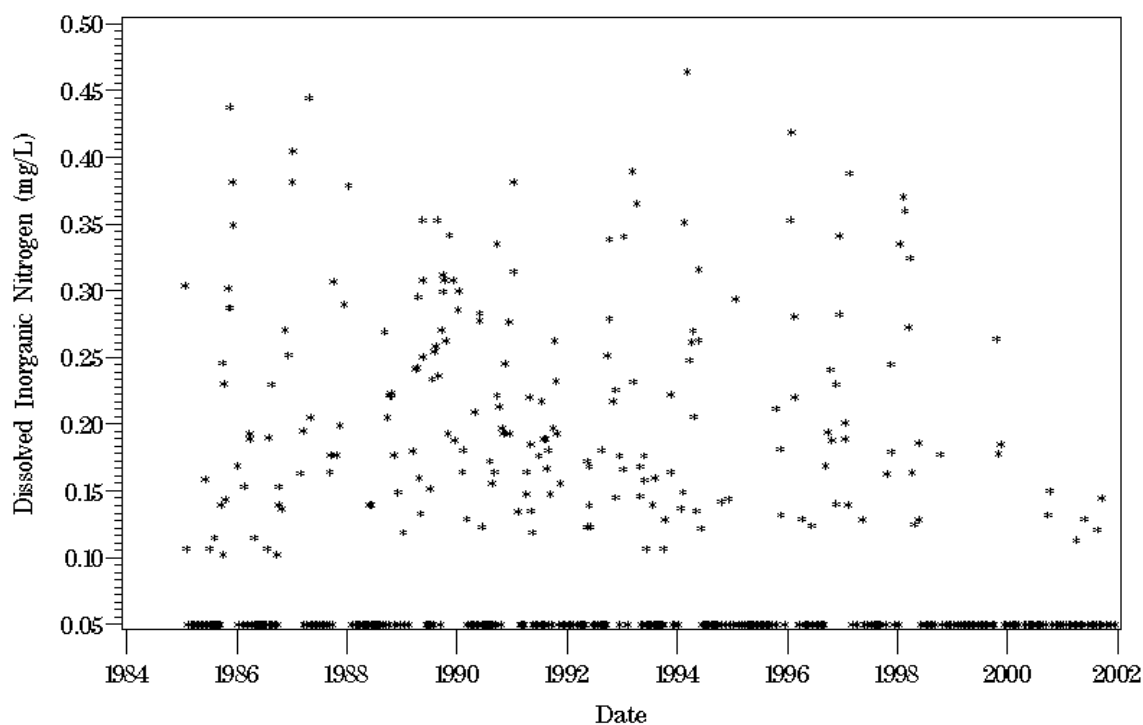


Figure C102. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment JMSPH for the period of 1985 through 2001.

JMSPH Surface Corrected Data

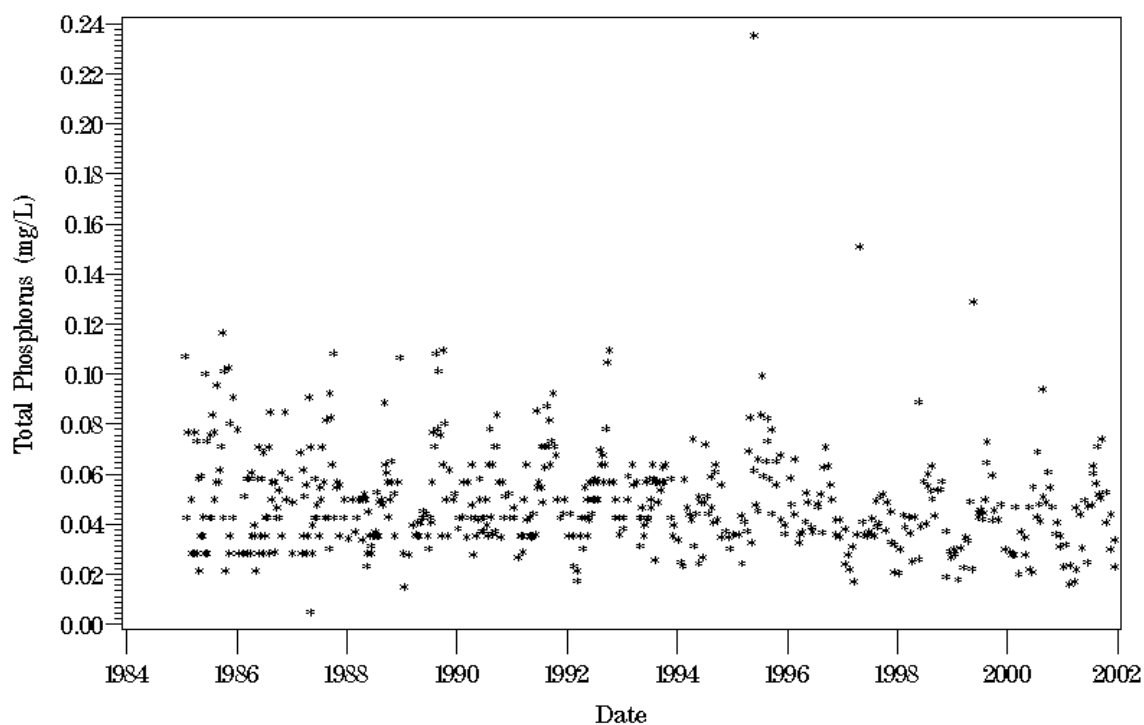


Figure C103. Plot of median surface total phosphorus in mg/L against time at segment JMSPH for the period of 1985 through 2001.

JMSPH Surface Corrected Data

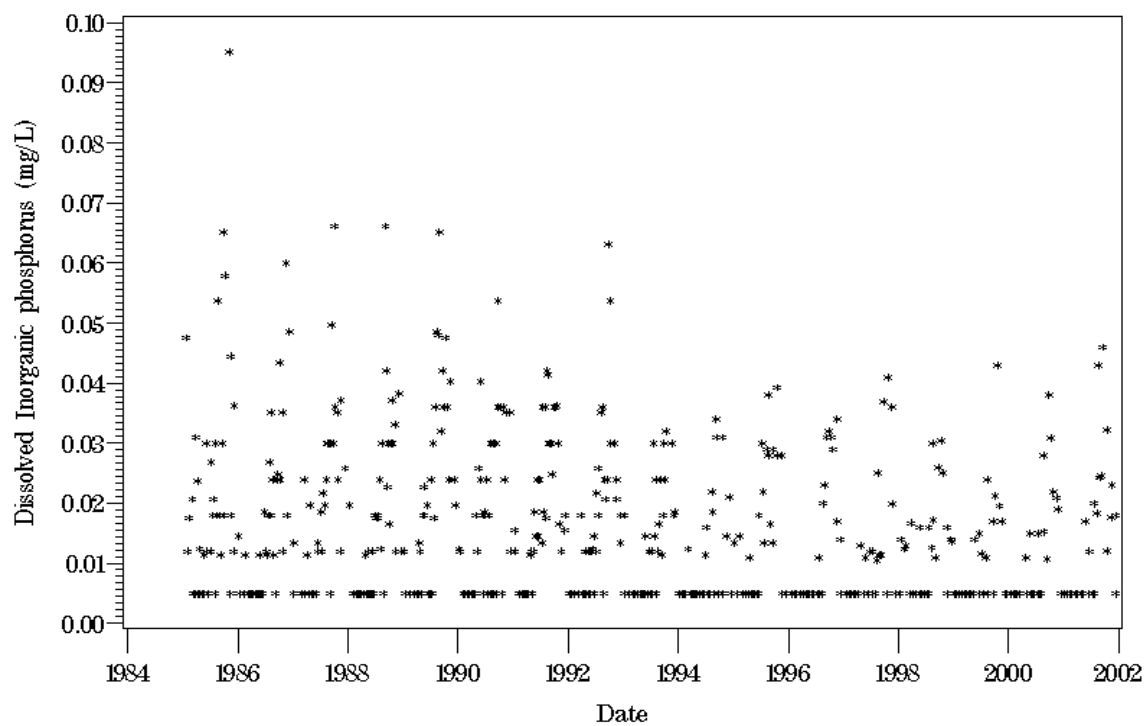


Figure C104. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment JMSPH for the period of 1985 through 2001.

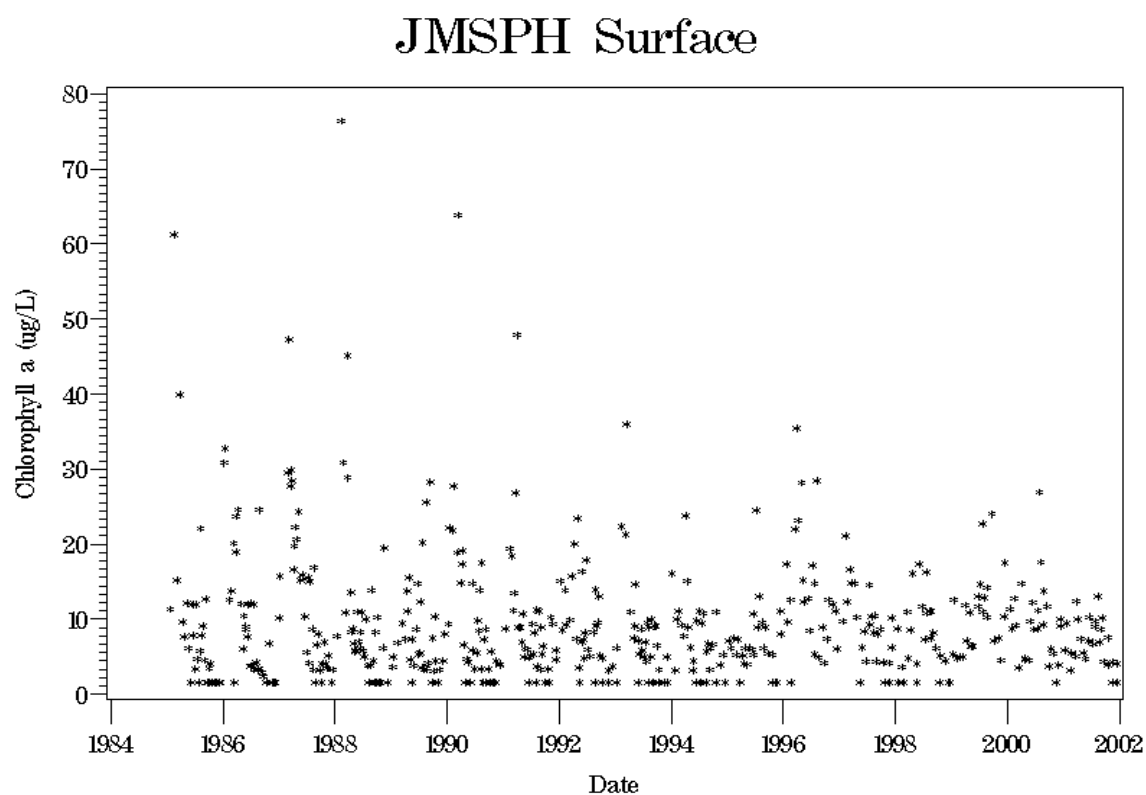


Figure C105. Plot of median surface chlorophyll a against time at segment JMSPH for the period of 1985 through 2001.

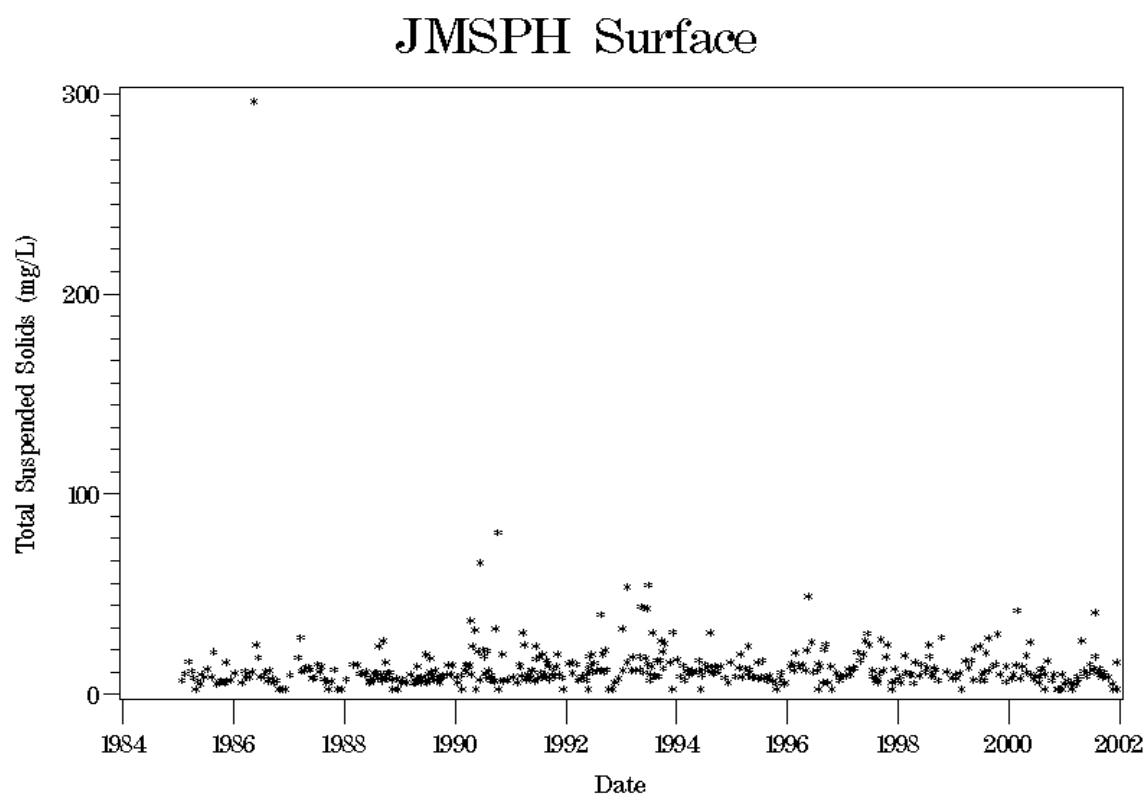


Figure C106. Plot of median surface total suspended solids in mg/L against time at segment JMSPH for the period of 1985 through 2001.

JMSPH Surface

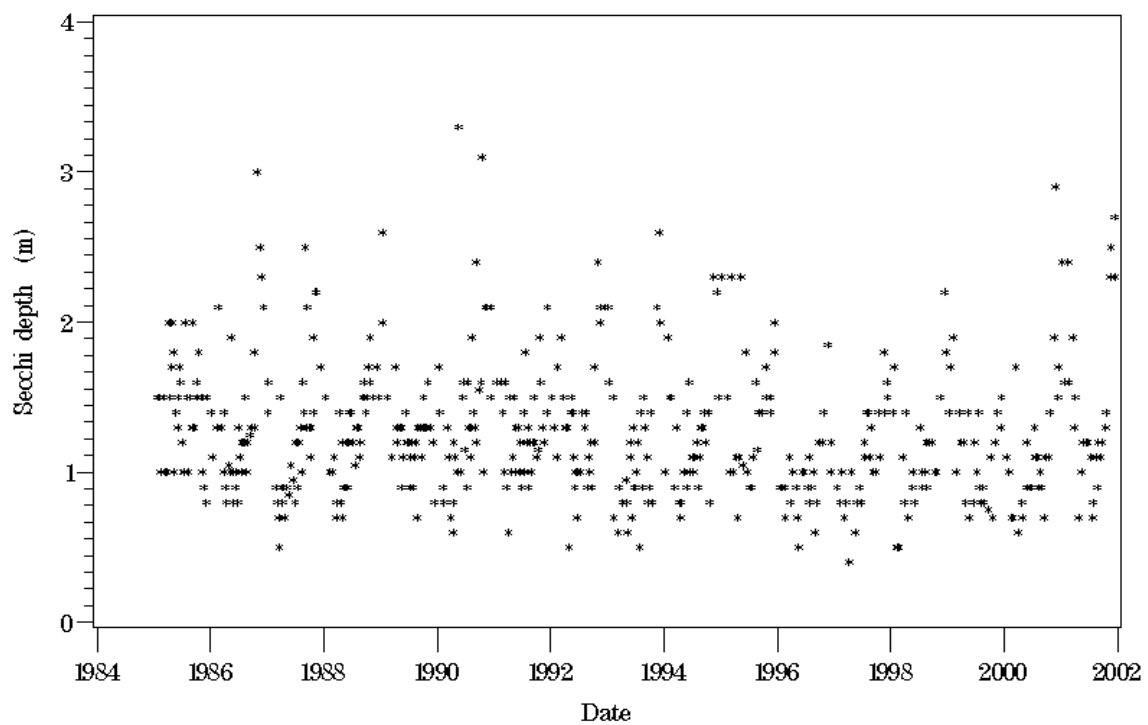


Figure C107. Plot of median secchi depth in m against time at segment JMSPH for the period of 1985 through 2001.

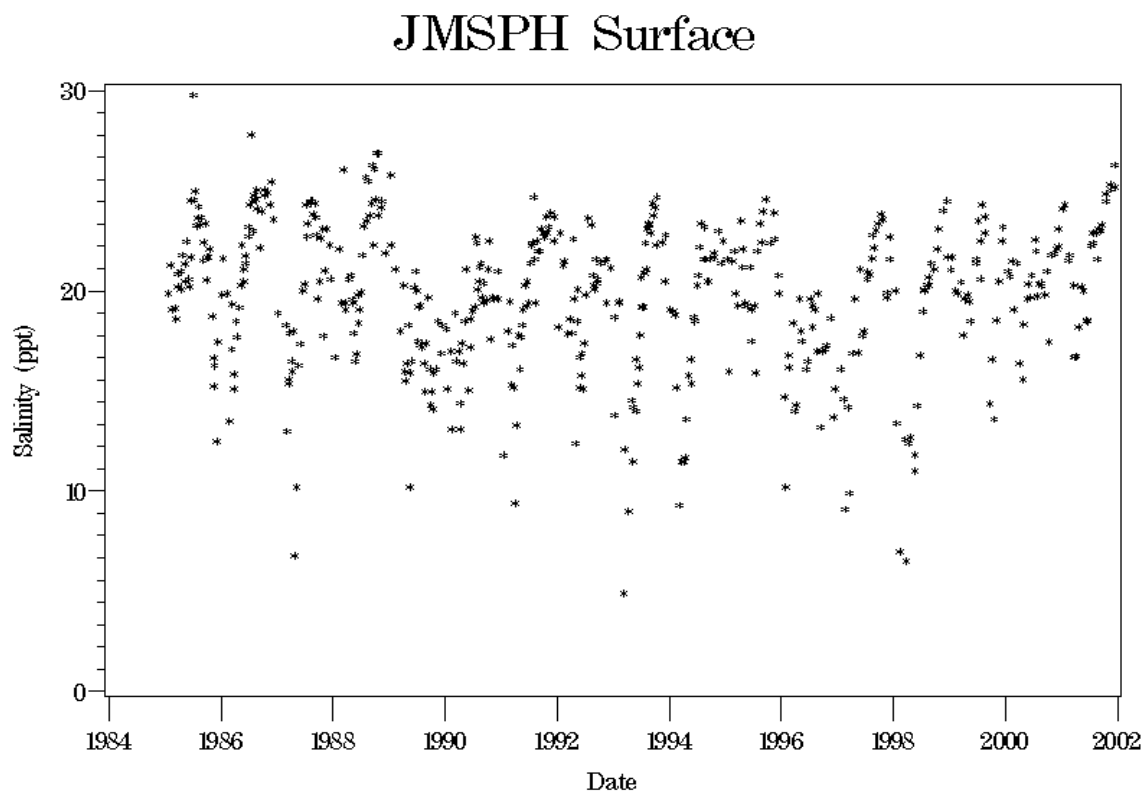


Figure C108. Plot of median surface salinity in ppt against time at segment JMSPH for the period of 1985 through 2001.

JMSPH Surface

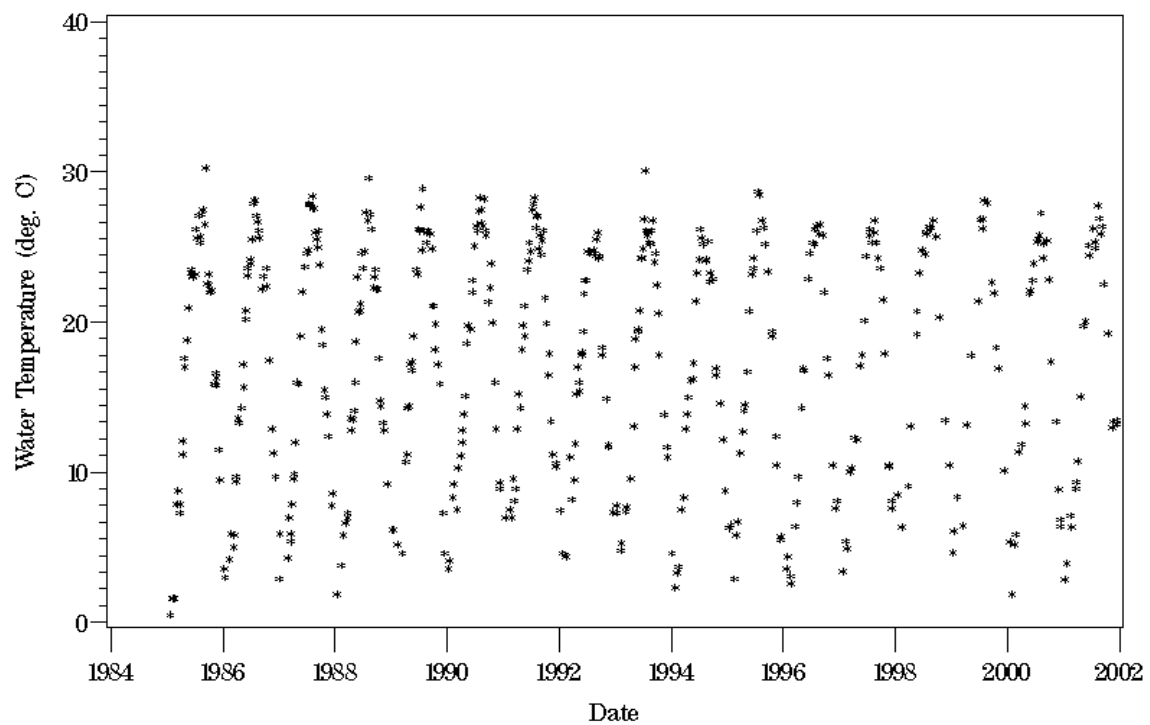


Figure C109. Plot of median surface water temperature in °C against time at segment JMSPH for the period of 1985 through 2001.

JMSPH Surface

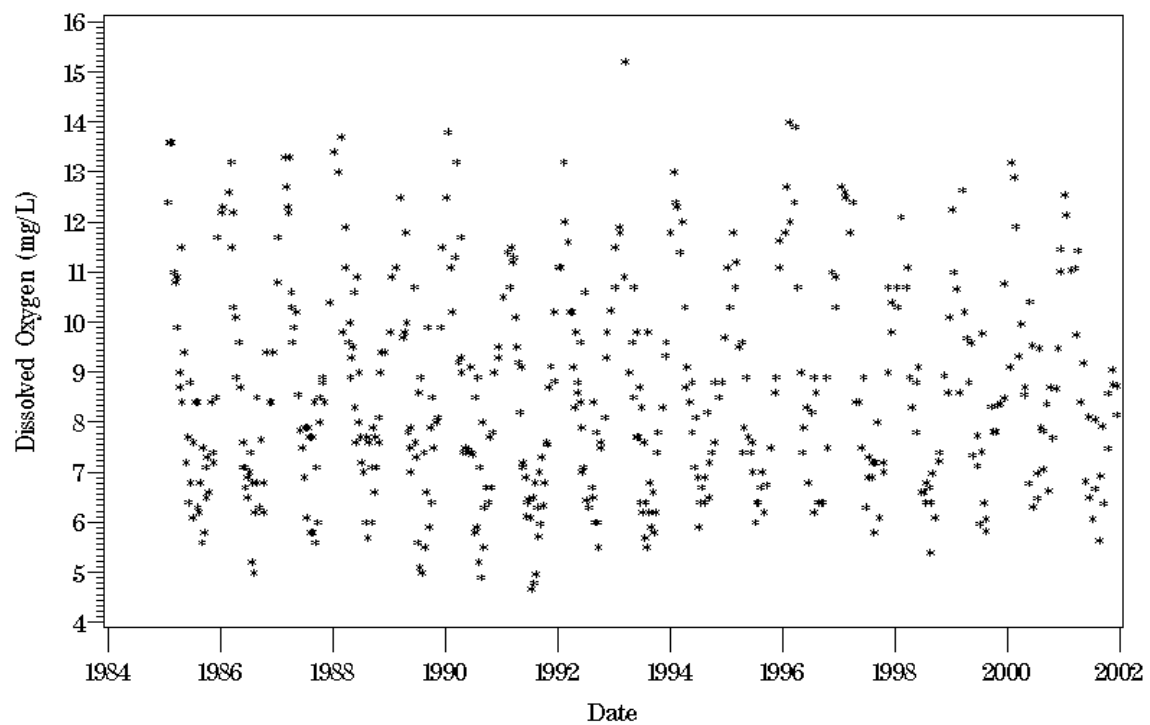


Figure C110. Plot of median surface dissolved oxygen in mg/L against time at segment JMSPH for the period of 1985 through 2001.

JMSPH Surface

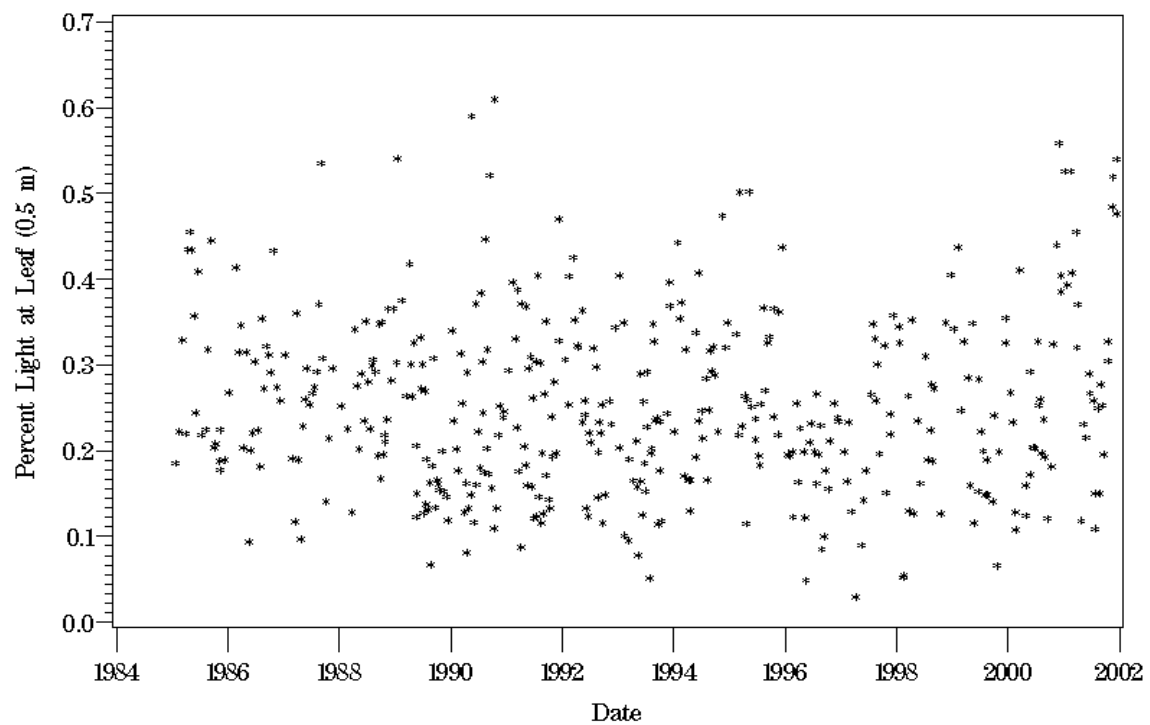


Figure C111. Plot of median percent light at the leaf surface against time at segment JMSPH for the period of 1988 through 2001.

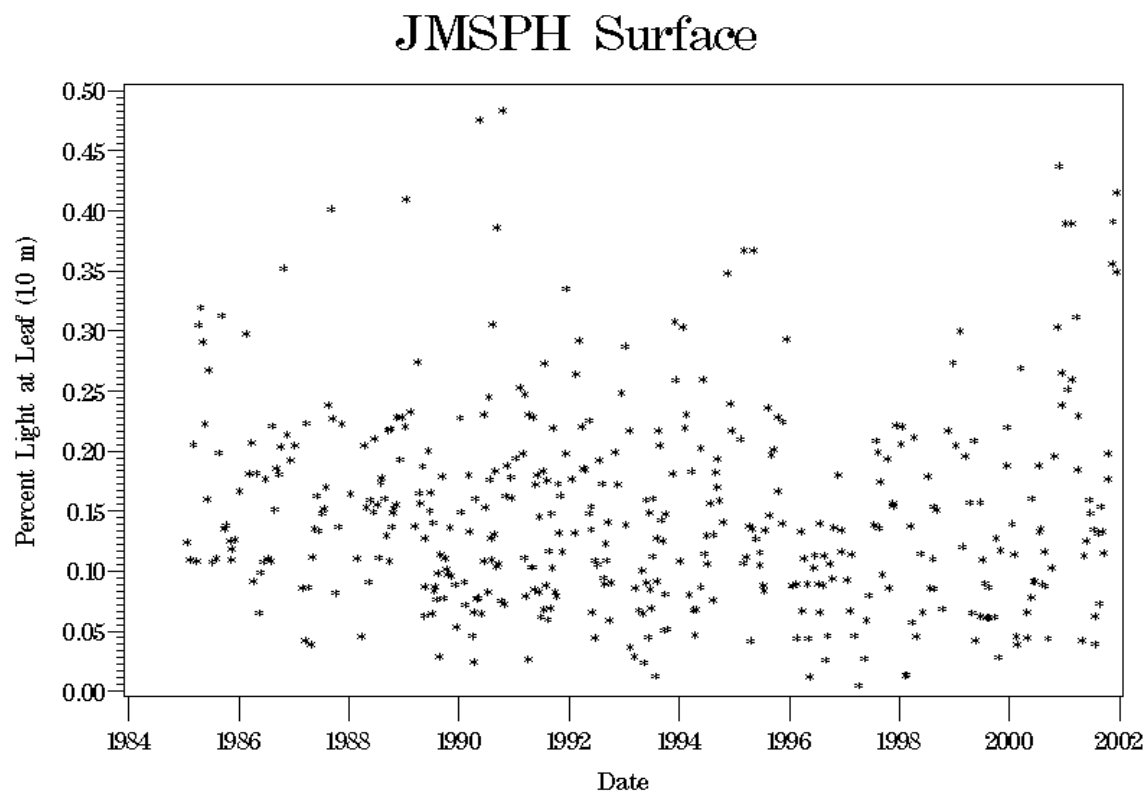


Figure C112. Plot of median percent light at the leaf surface at 1.0 m against time at segment JMSPH for the period of 1985 through 2001.

JMSPH Bottom Corrected Data

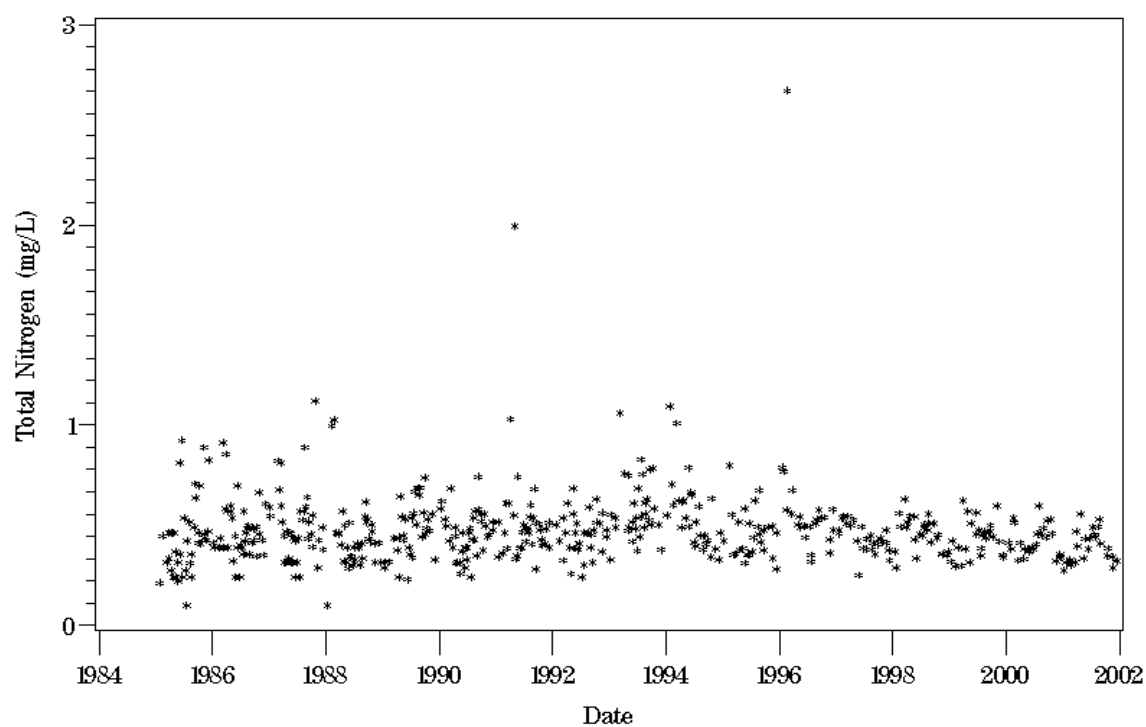


Figure C113. Plot of median bottom total nitrogen in mg/L against time at segment JMSPH for the period of 1985 through 2001.

JMSPH Bottom Corrected Data

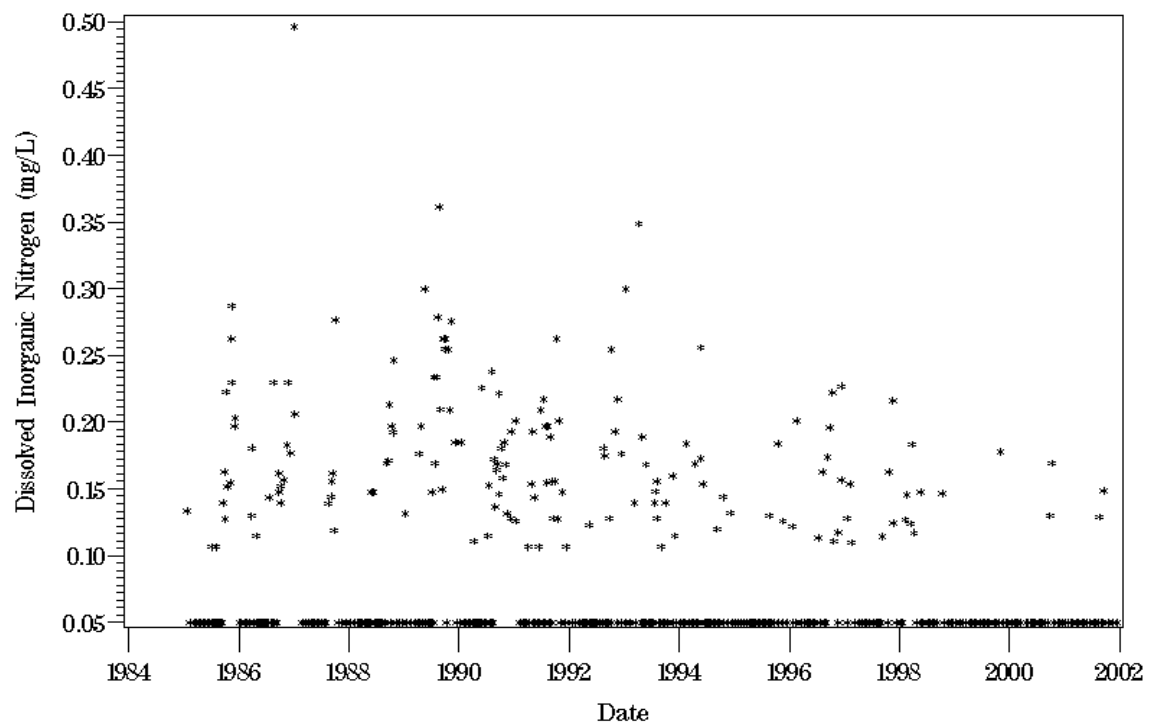


Figure C114. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment JMSPH for the period of 1985 through 2001.

JMSPH Bottom Corrected Data

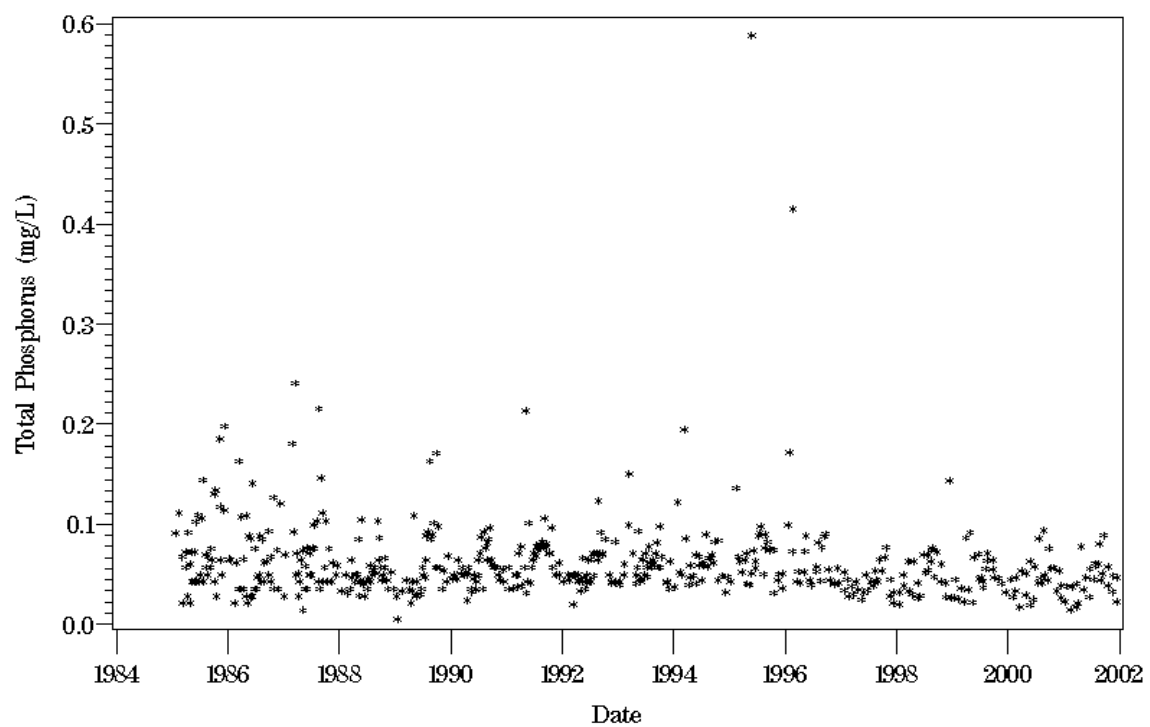


Figure C115. Plot of median bottom total phosphorus in mg/L against time at segment JMSPH for the period of 1985 through 2001.

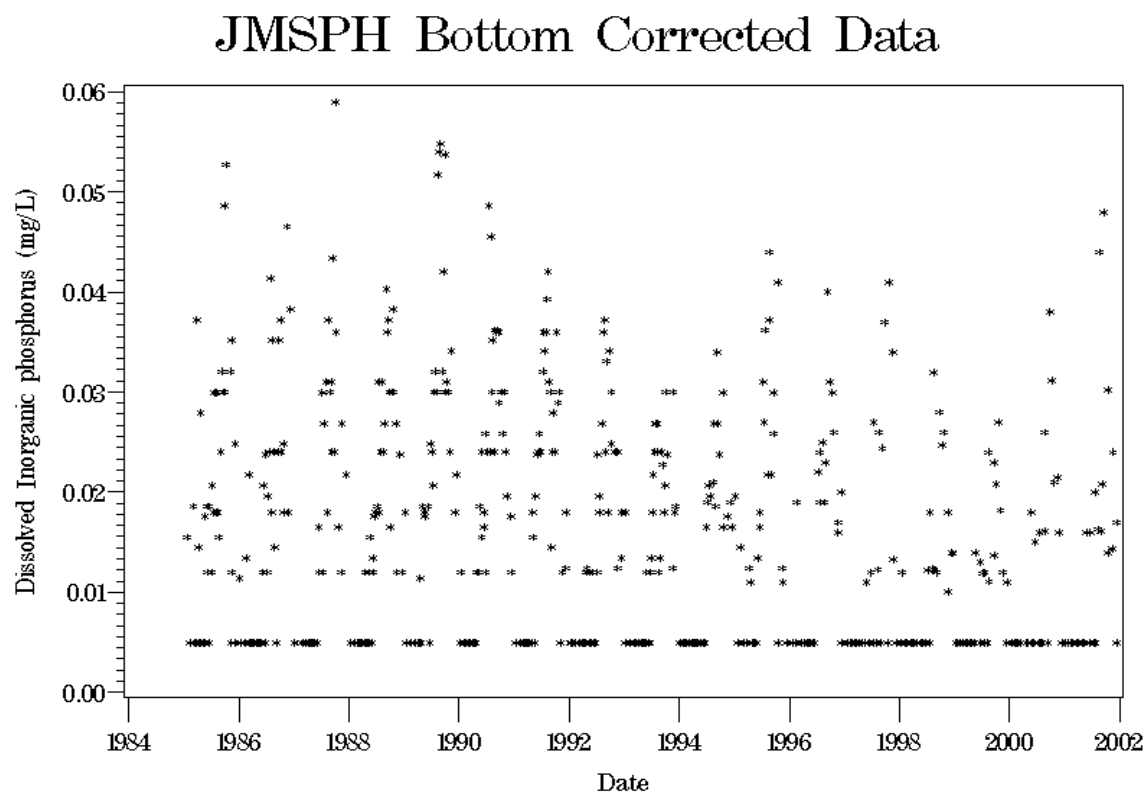


Figure C116. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment JMSPH for the period of 1985 through 2001.

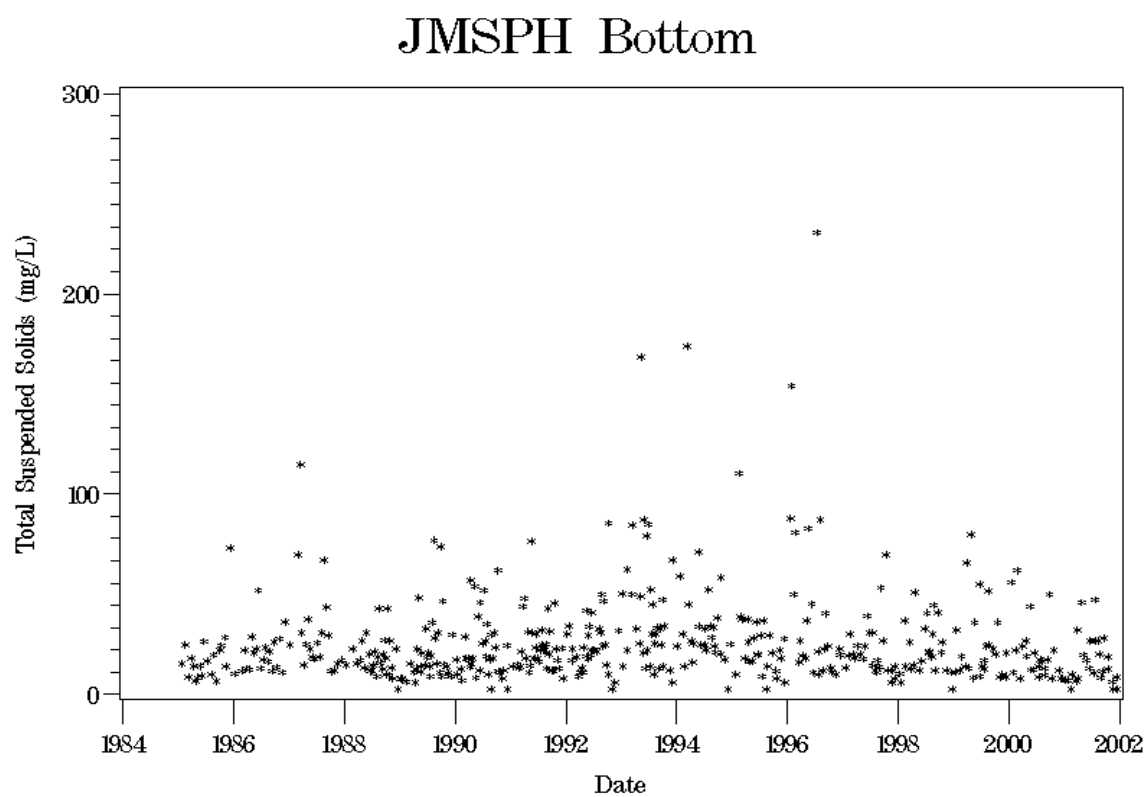


Figure C117. Plot of median bottom total suspended solids in mg/L against time at segment JMSPH for the period of 1985 through 2001.

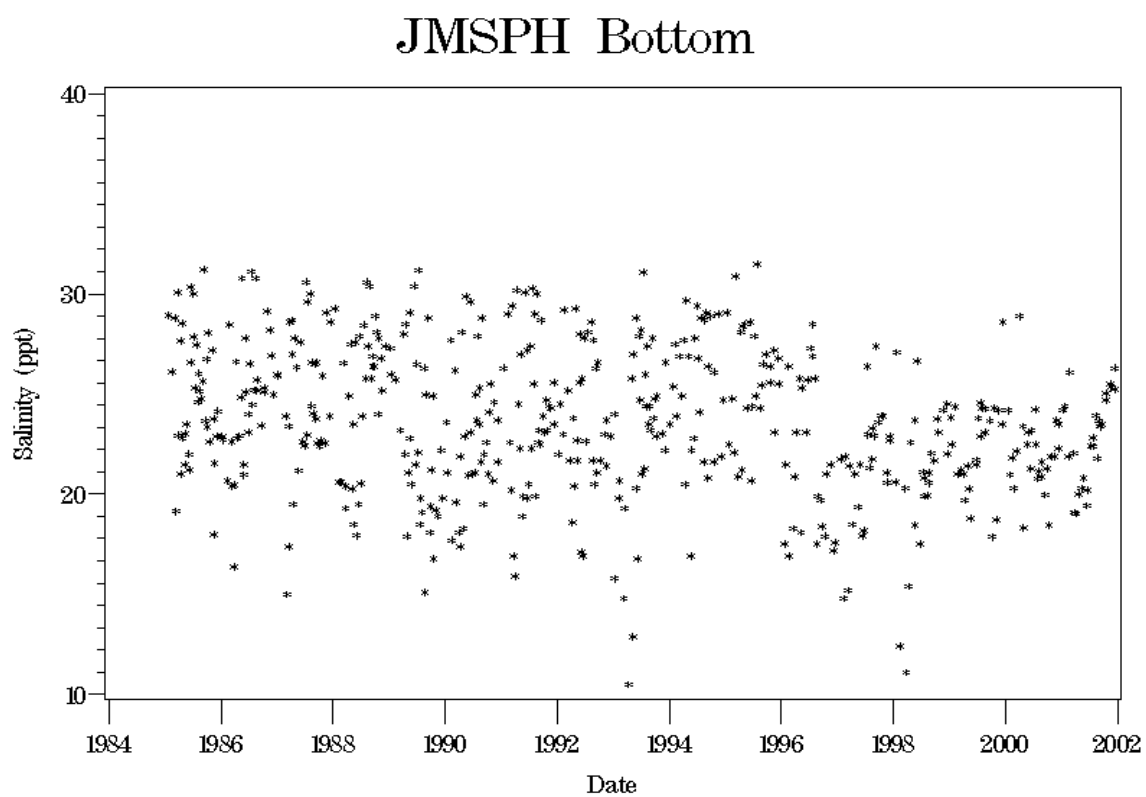


Figure C118. Plot of median bottom salinity in ppt against time at segment JMSPH for the period of 1985 through 2001.

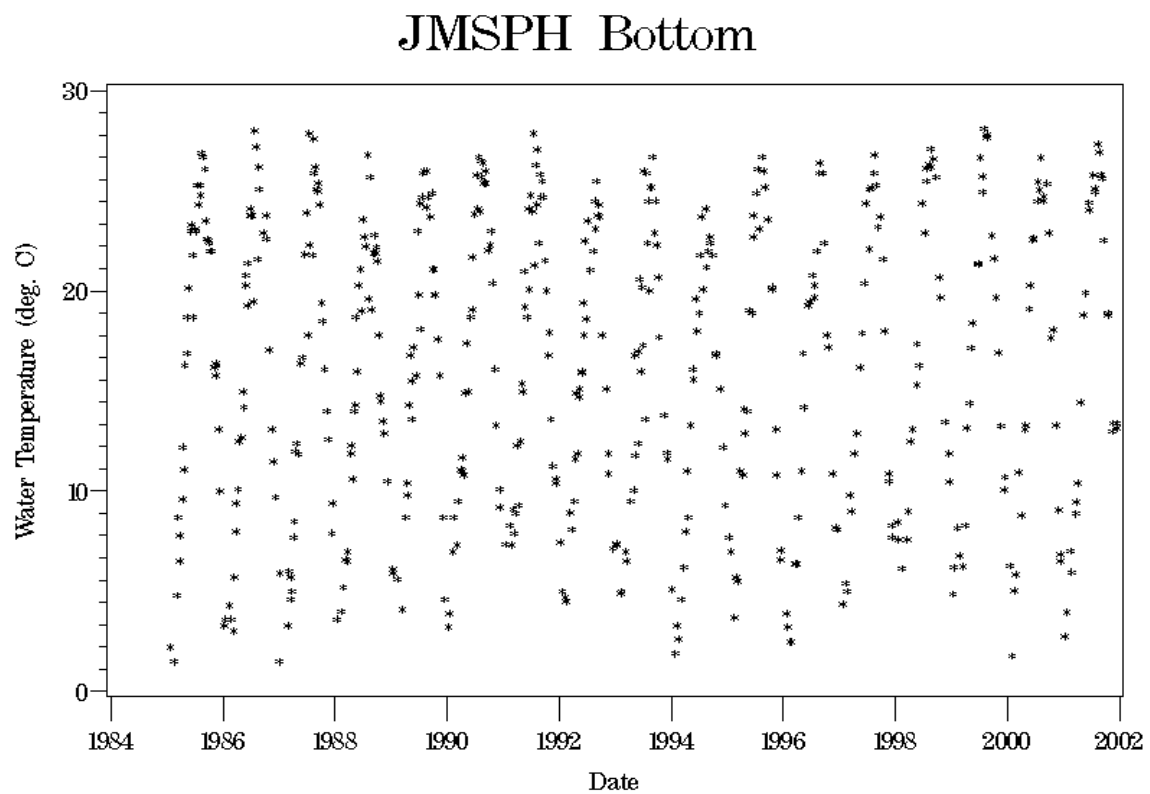


Figure C119. Plot of median bottom water temperature in °C against time at segment JMSPH for the period of 1985 through 2001.

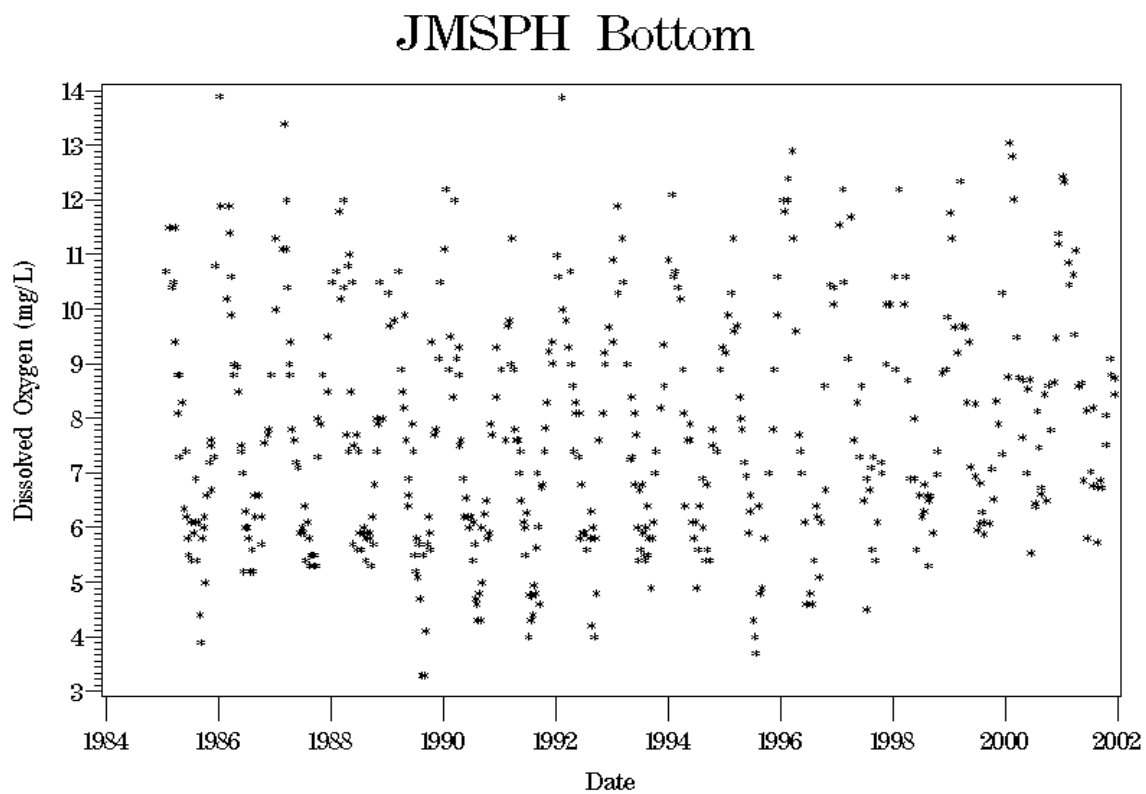


Figure C120. Plot of median bottom dissolved oxygen in mg/L against time at segment JMSPH for the period of 1985 through 2001.

WBEMH Surface

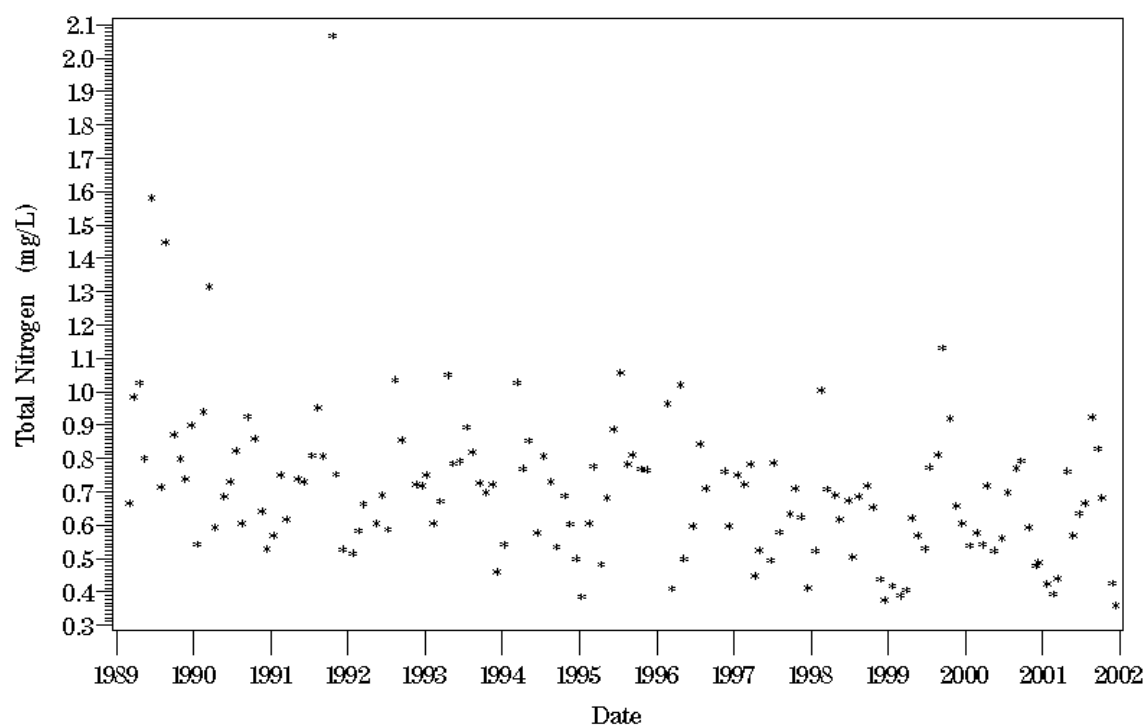


Figure C121. Plot of median surface total nitrogen in mg/L against time at segment WBEMH for the period of 1985 through 2001.

WBEMH Surface

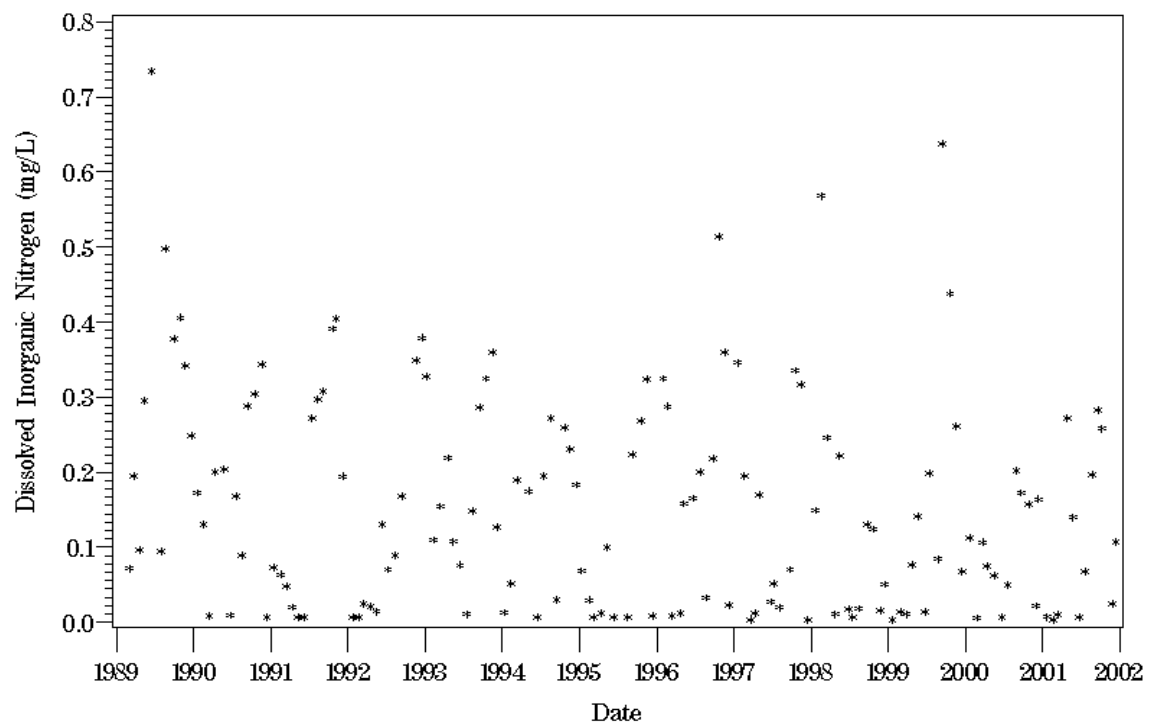


Figure C122. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment WBEMH for the period of 1985 through 2001.

WBEMH Surface

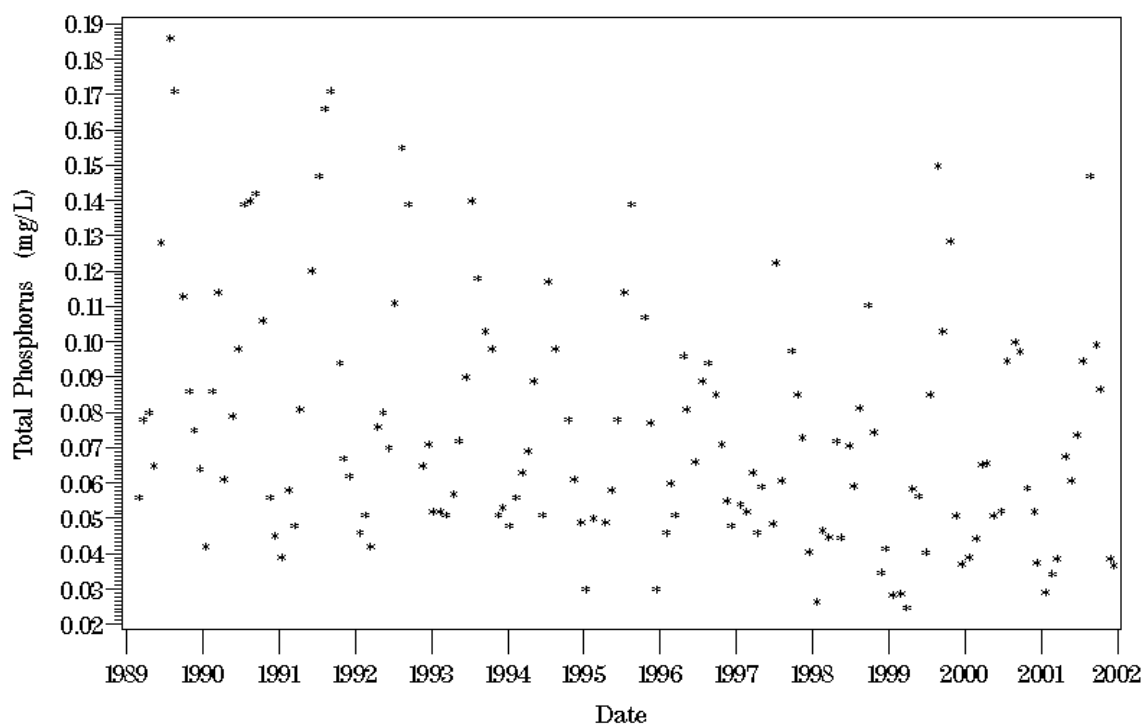


Figure C123. Plot of median surface total phosphorus in mg/L against time at segment WBEMH for the period of 1985 through 2001.

WBEMH Surface

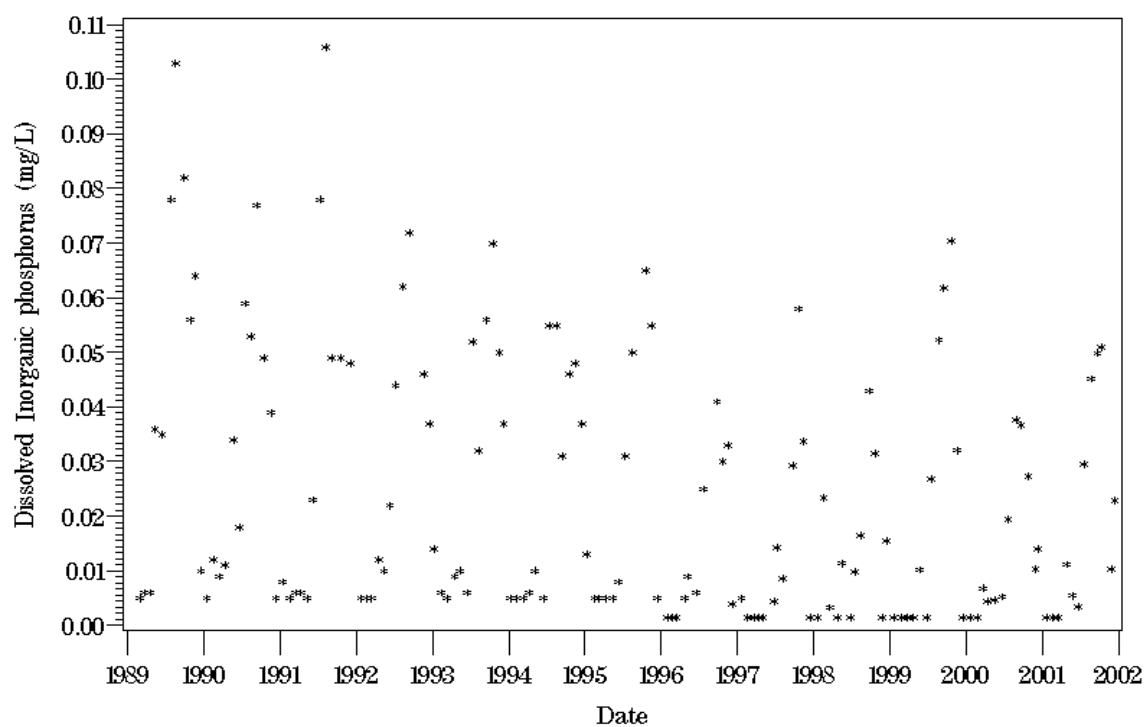


Figure C124. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment WBEMH for the period of 1985 through 2001.

WBEMH Surface

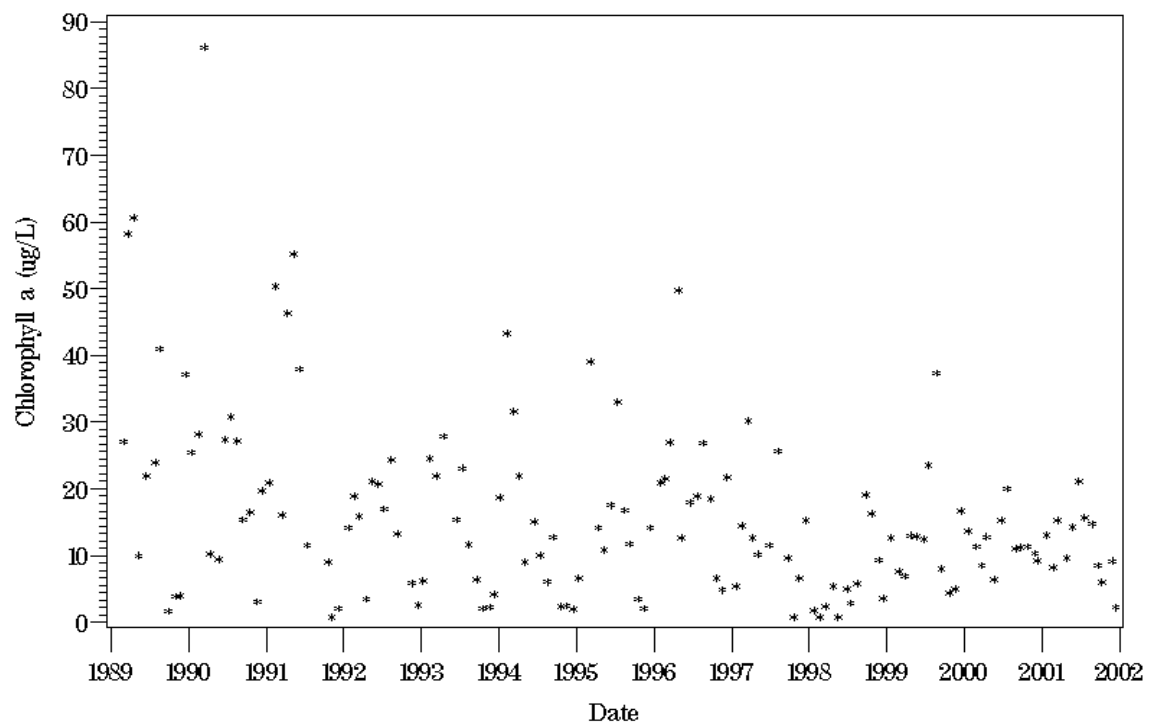


Figure C125. Plot of median surface chlorophyll a against time at segment WBEMH for the period of 1985 through 2001.

WBEMH Surface

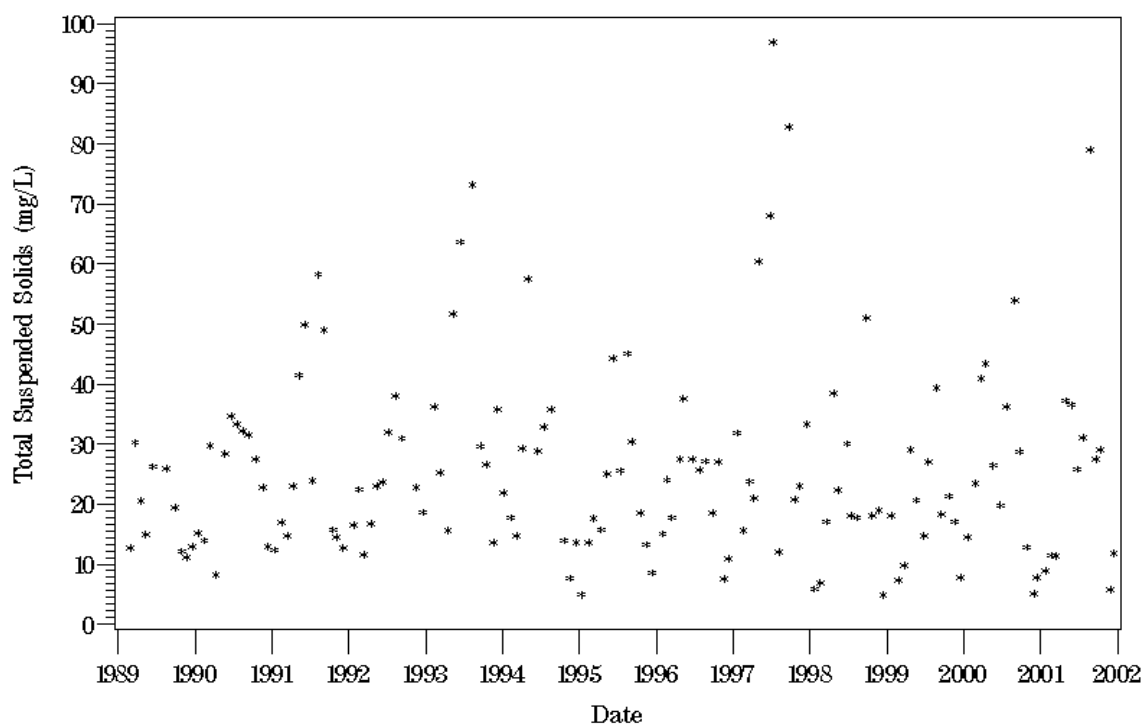


Figure C126. Plot of median surface total suspended solids in mg/L against time at segment WBEMH for the period of 1985 through 2001.

WBEMH Surface

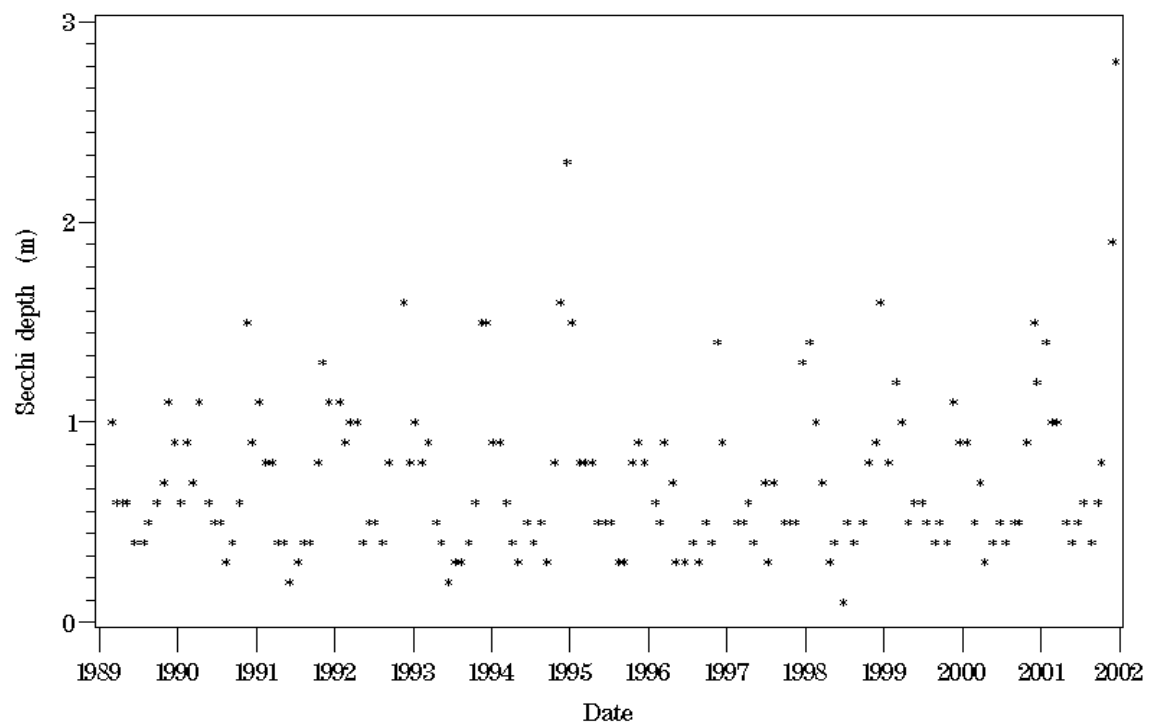


Figure C127. Plot of median secchi depth in m against time at segment WBEMH for the period of 1985 through 2001.

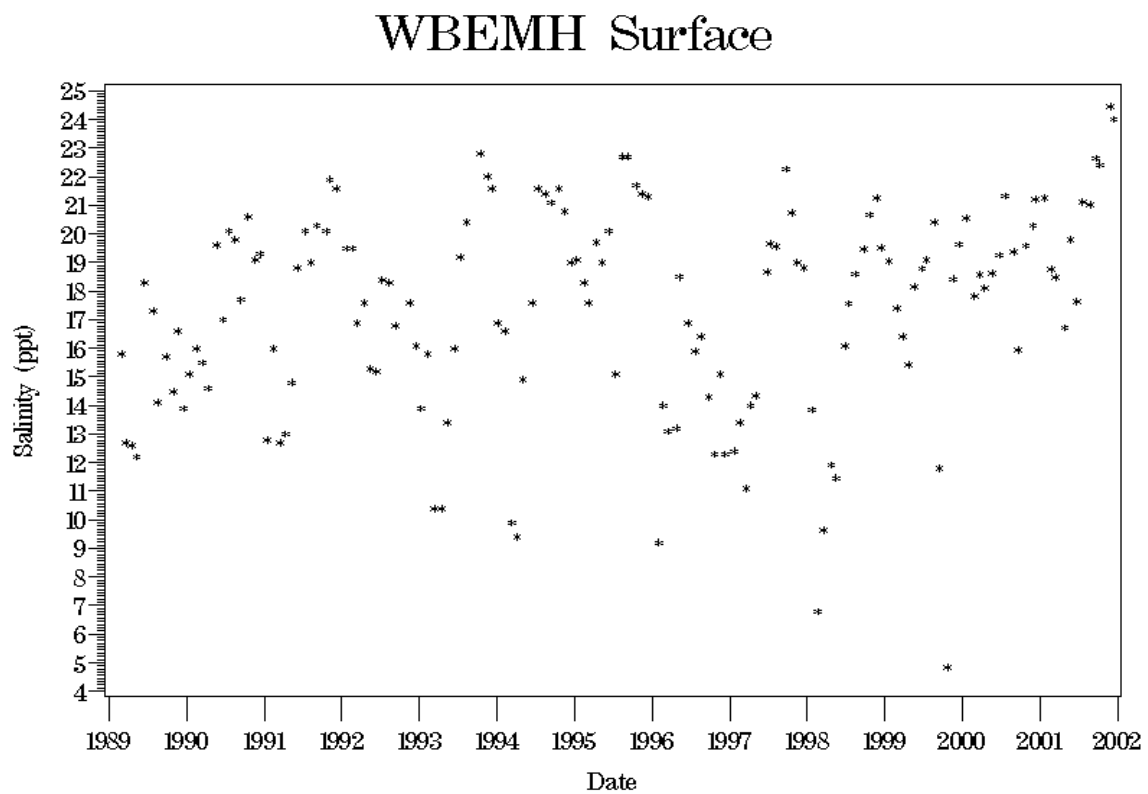


Figure C128. Plot of median surface salinity in ppt against time at segment WBEMH for the period of 1985 through 2001.

WBEMH Surface

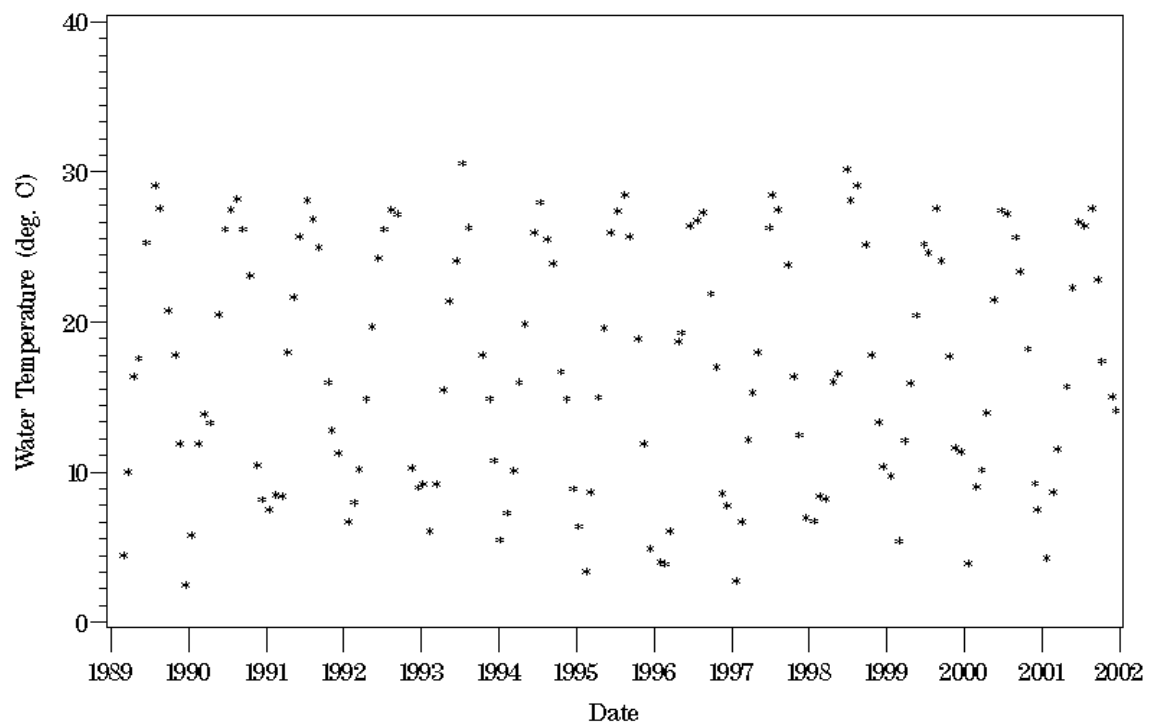


Figure C129. Plot of median surface water temperature in °C against time at segment WBEMH for the period of 1985 through 2001.

WBEMH Surface

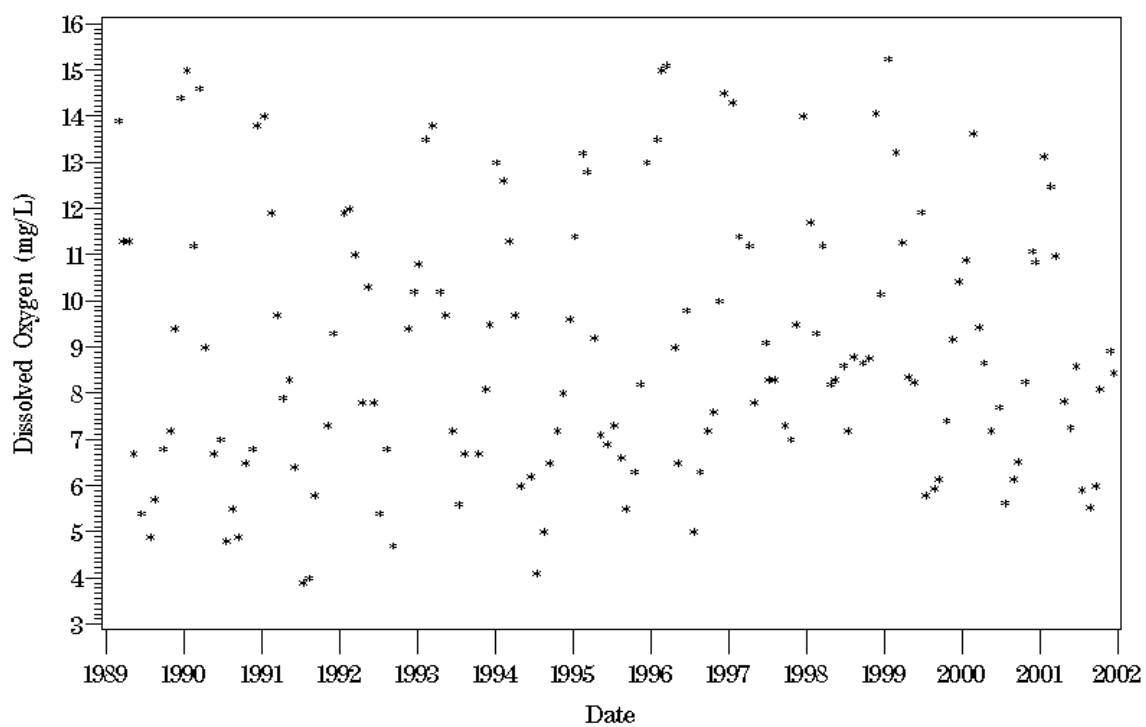


Figure C130. Plot of median surface dissolved oxygen in mg/L against time at segment WBEMH for the period of 1985 through 2001.

WBEMH Surface

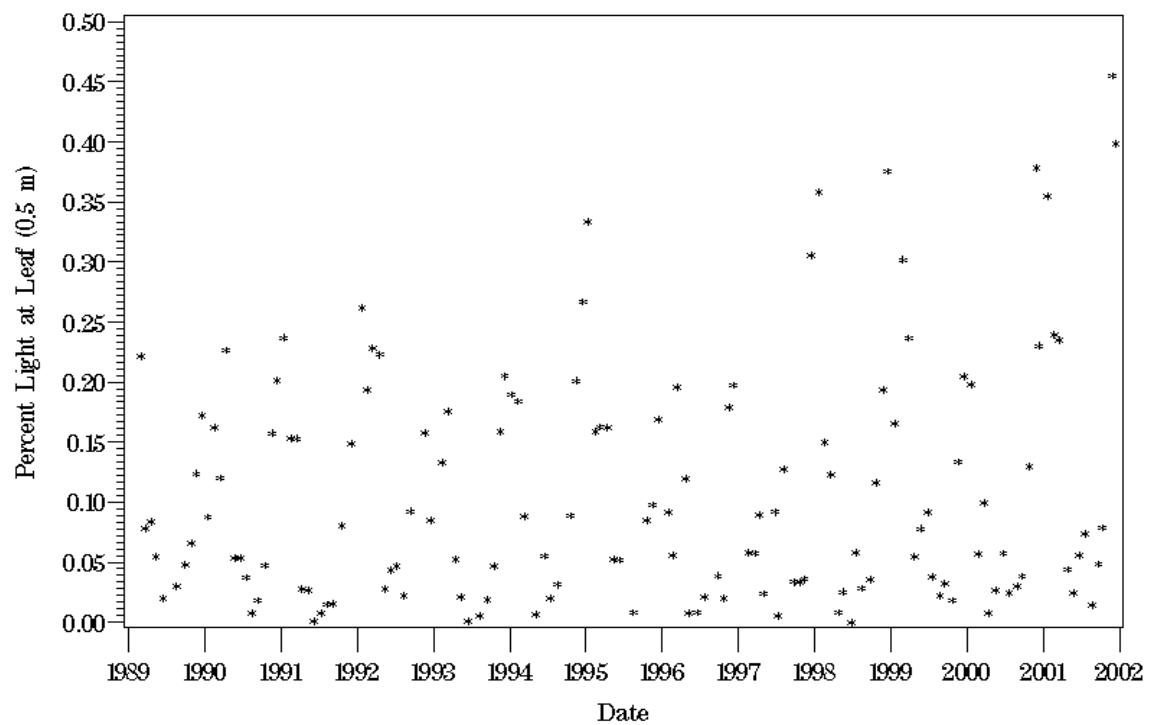


Figure C131. Plot of median percent light at the leaf surface against time at segment WBEMH for the period of 1988 through 2001.

WBEMH Surface

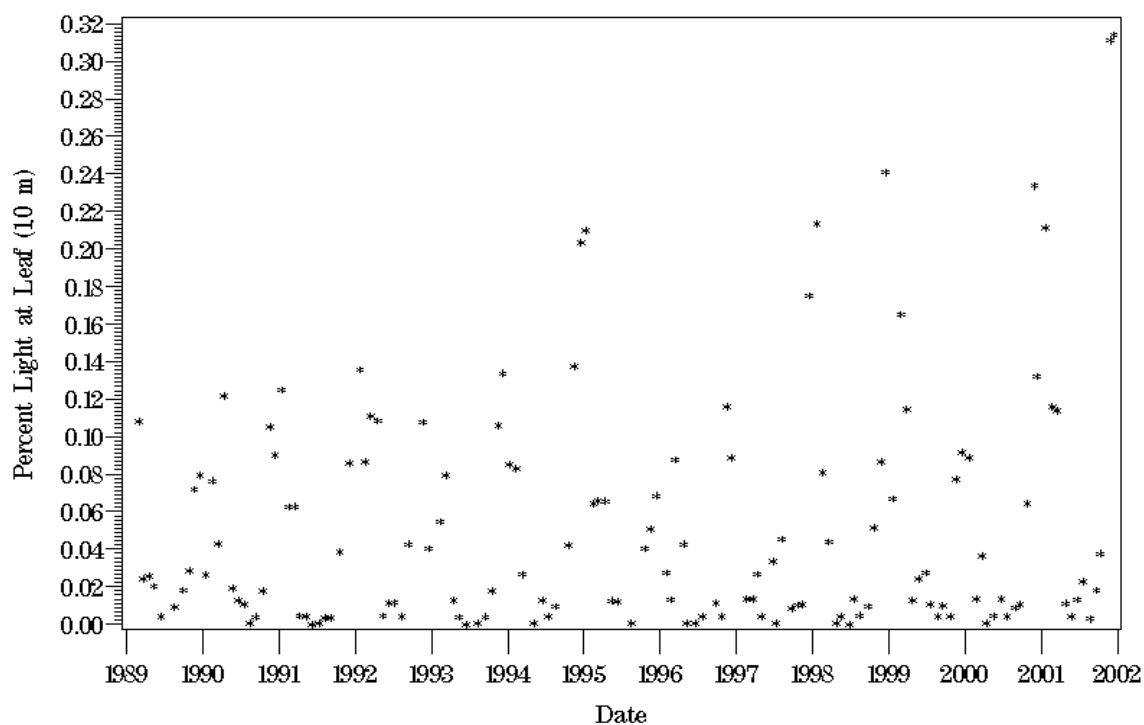


Figure C132. Plot of median percent light at the leaf surface at 1.0 m against time at segment WBEMH for the period of 1985 through 2001.

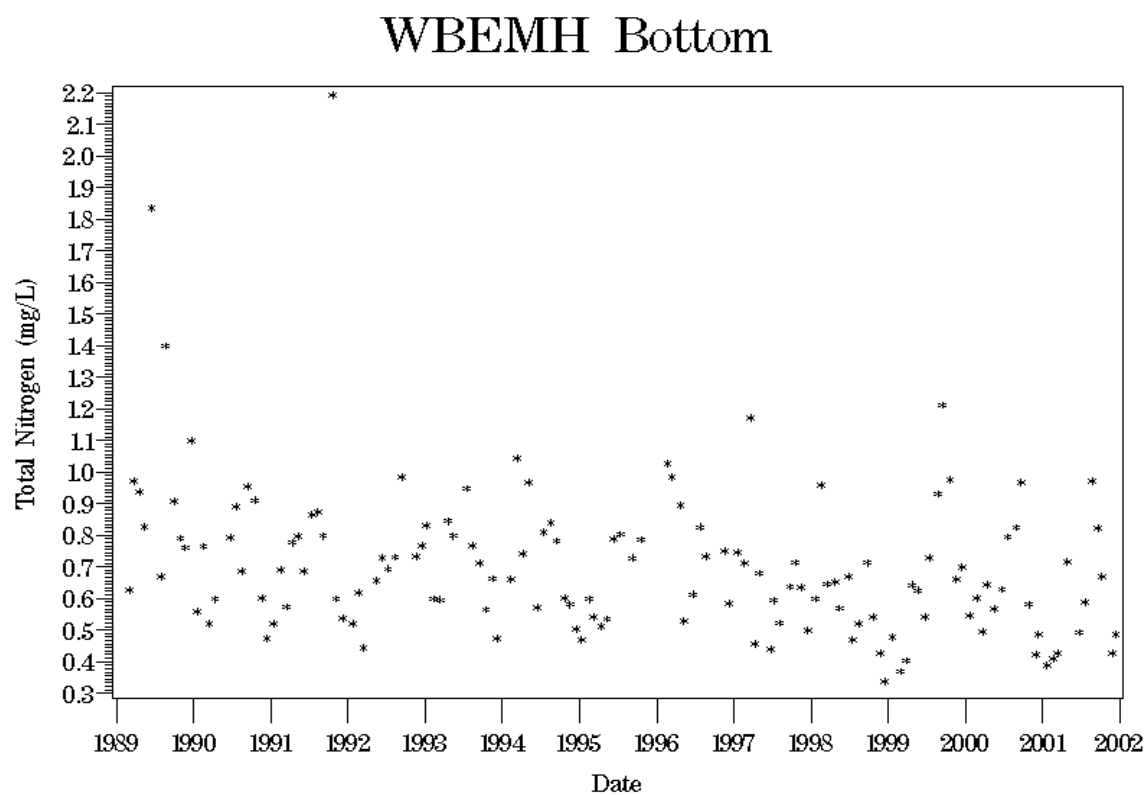


Figure C133. Plot of median bottom total nitrogen in mg/L against time at segment WBEMH for the period of 1985 through 2001.

WBEMH Bottom

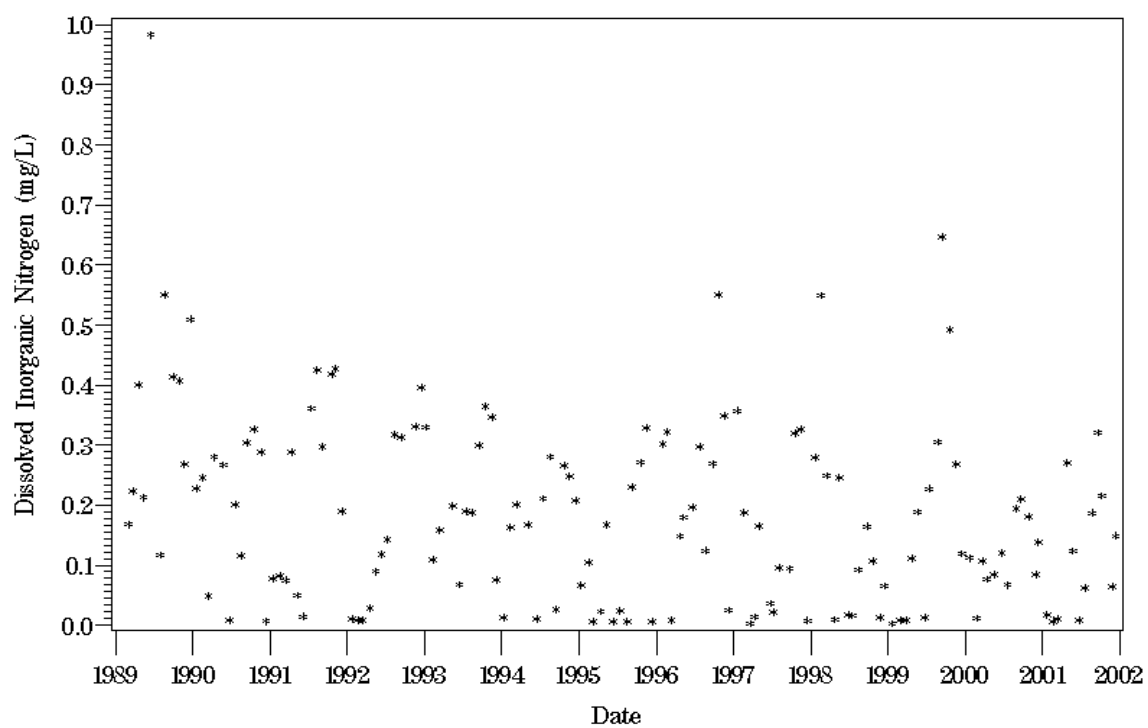


Figure C134. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment WBEMH for the period of 1985 through 2001.

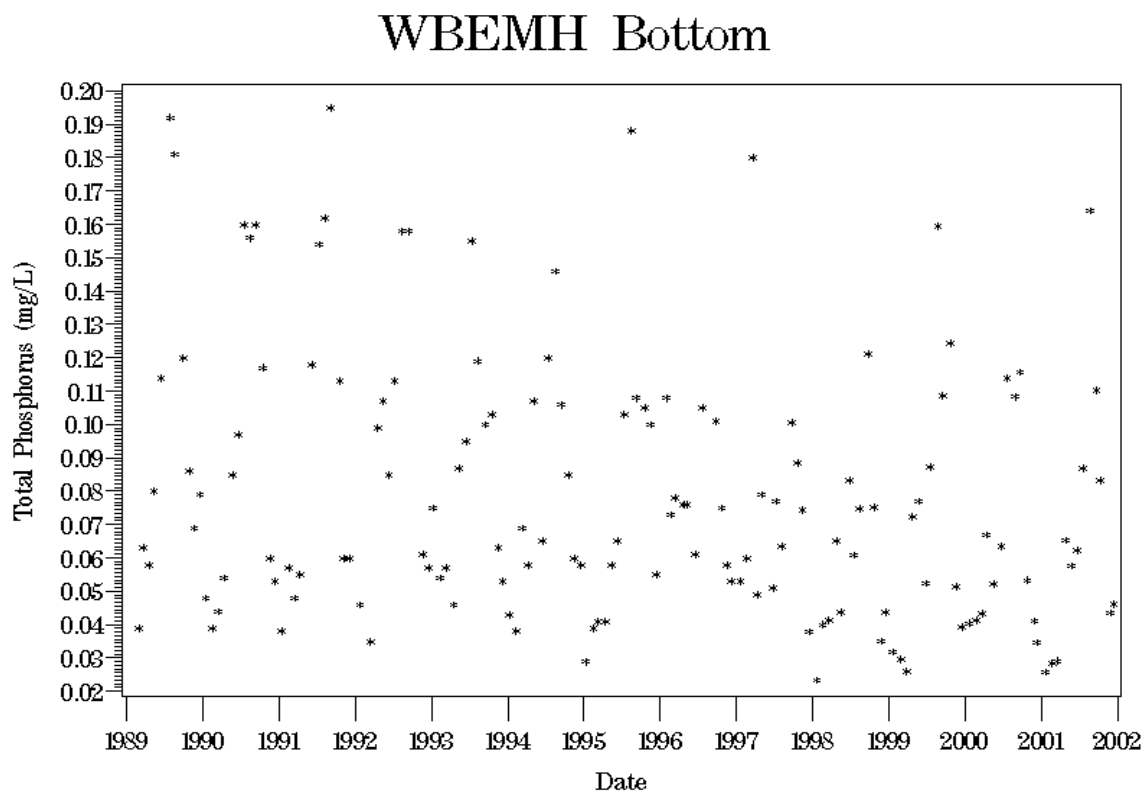


Figure C135. Plot of median bottom total phosphorus in mg/L against time at segment WBEMH for the period of 1985 through 2001.

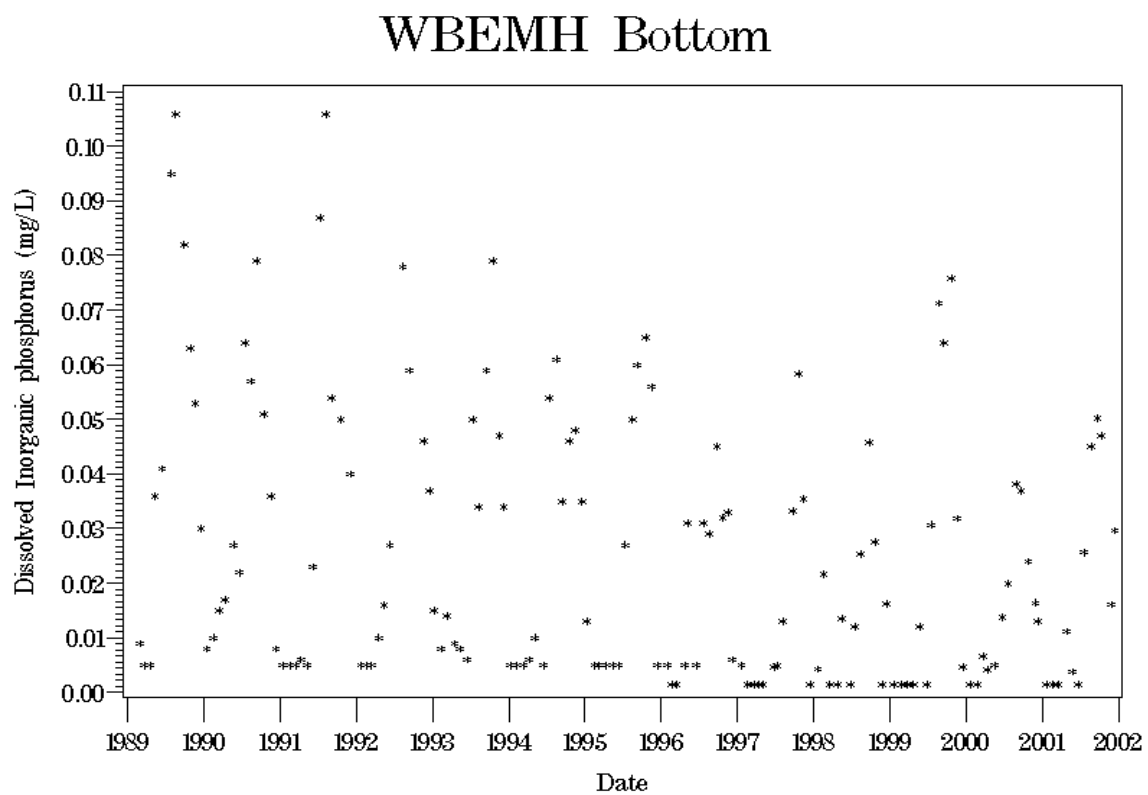


Figure C136. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment WBEMH for the period of 1985 through 2001.

WBEMH Bottom

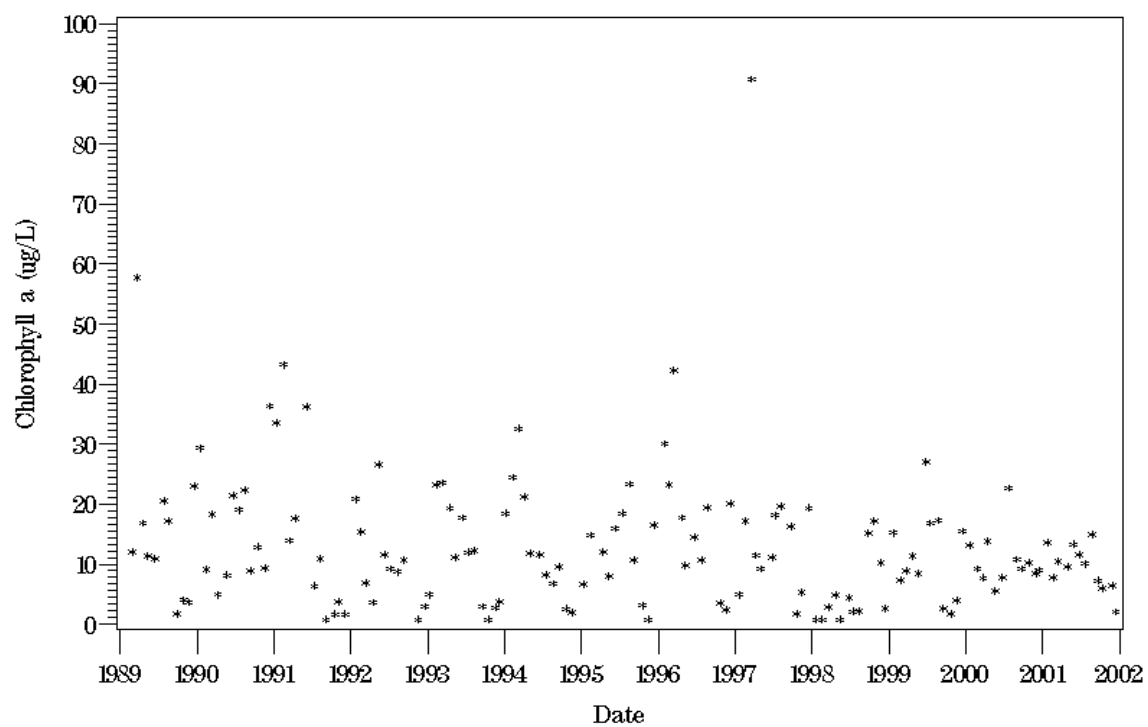


Figure C137. Plot of median bottom chlorophyll a against time at segment WBEMH for the period of 1985 through 2001.

WBEMH Bottom

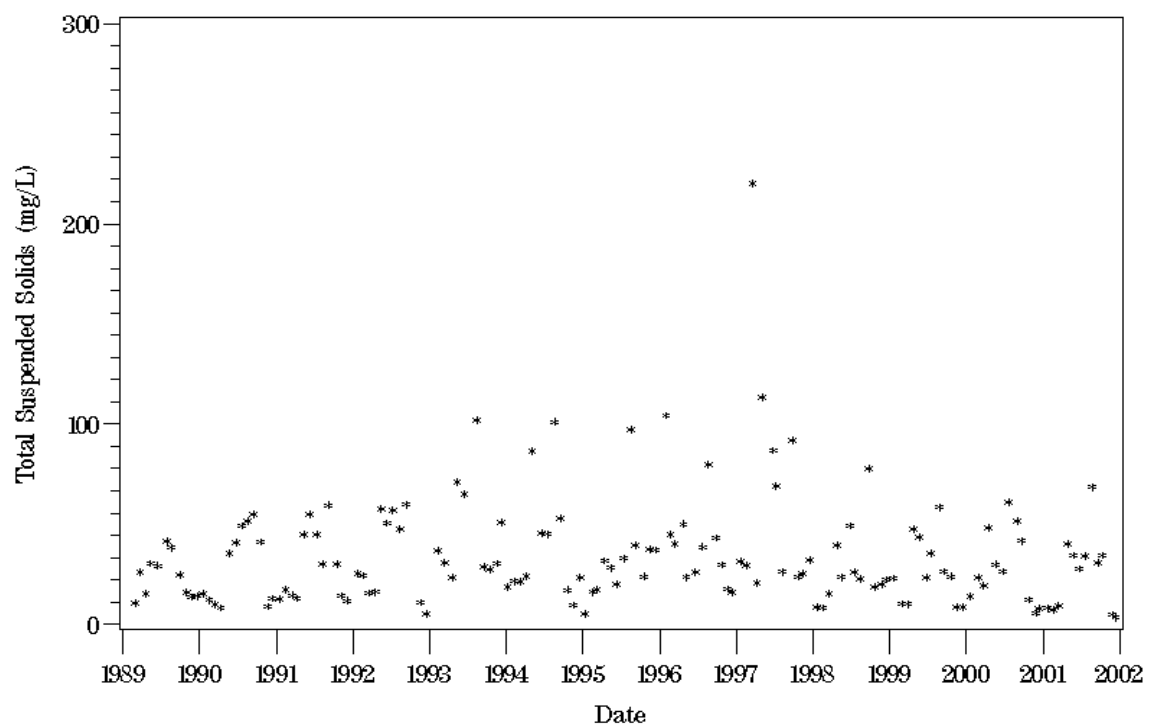


Figure C138. Plot of median bottom total suspended solids in mg/L against time at segment WBEMH for the period of 1985 through 2001.

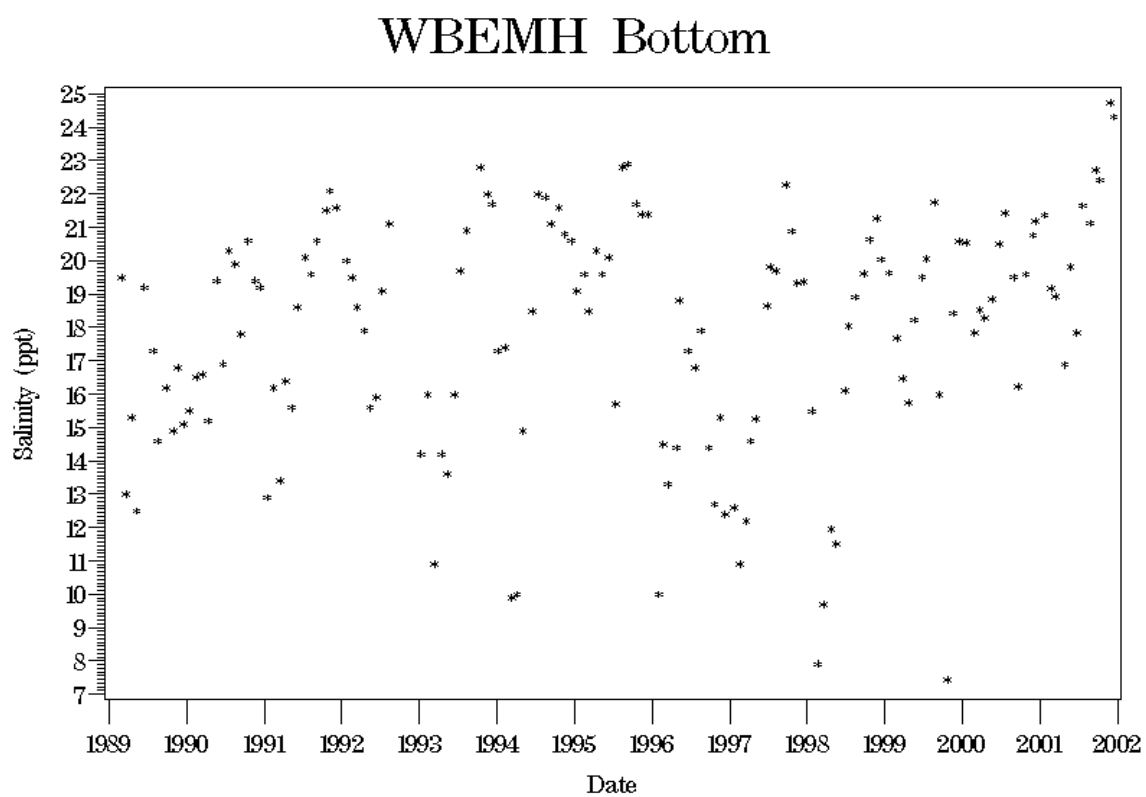


Figure C139. Plot of median bottom salinity in ppt against time at segment WBEMH for the period of 1985 through 2001.

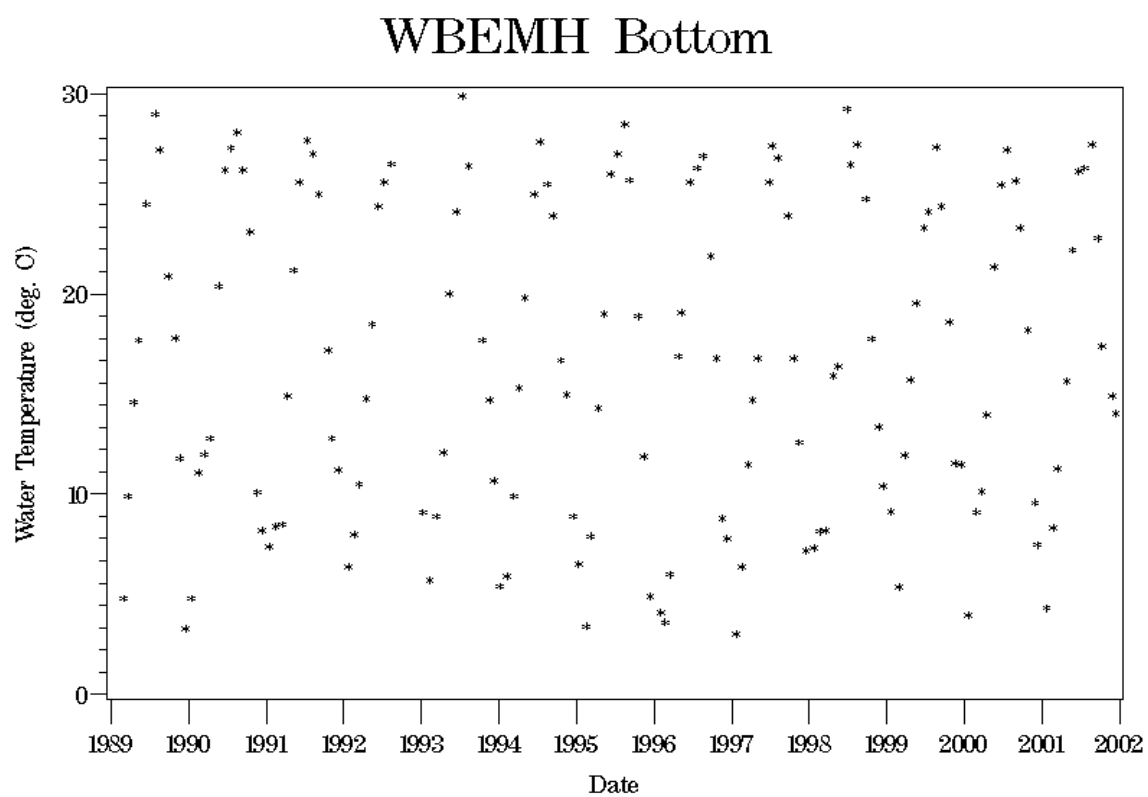


Figure C140. Plot of median bottom water temperature in °C against time at segment WBEMH for the period of 1985 through 2001.

WBEMH Bottom

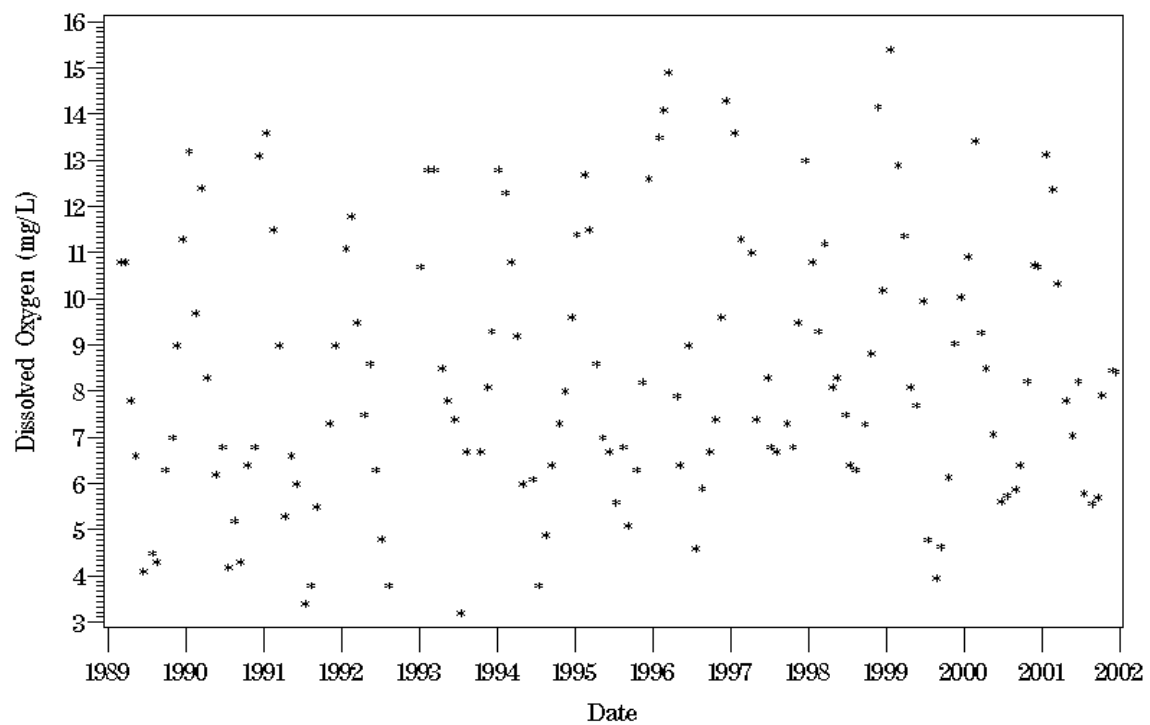


Figure C141. Plot of median bottom dissolved oxygen in mg/L against time at segment WBEMH for the period of 1985 through 2001.

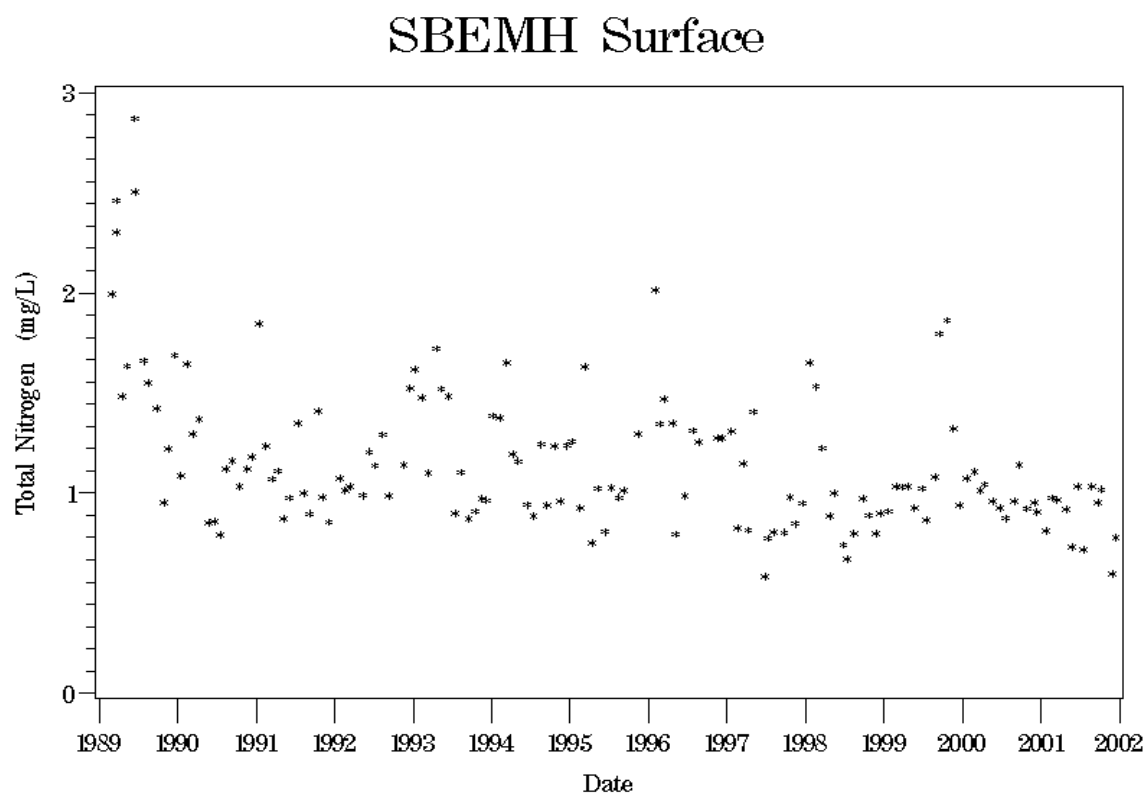


Figure C142. Plot of median surface total nitrogen in mg/L against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Surface

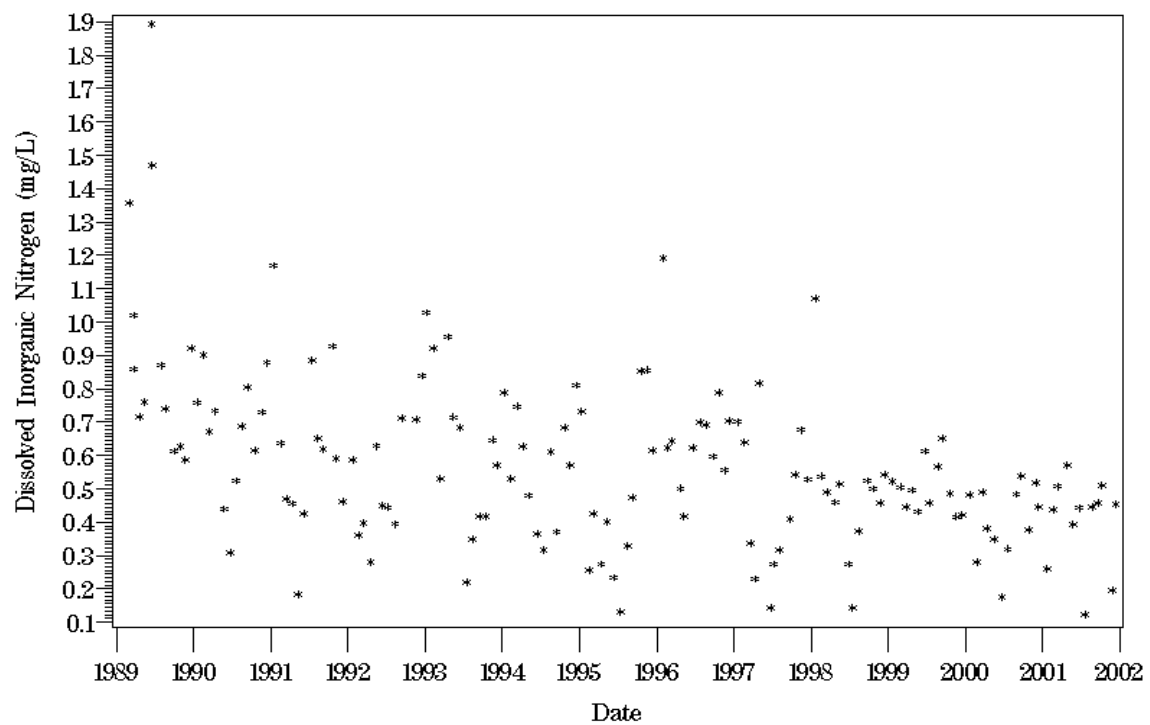


Figure C143. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment SBEMH for the period of 1985 through 2001.

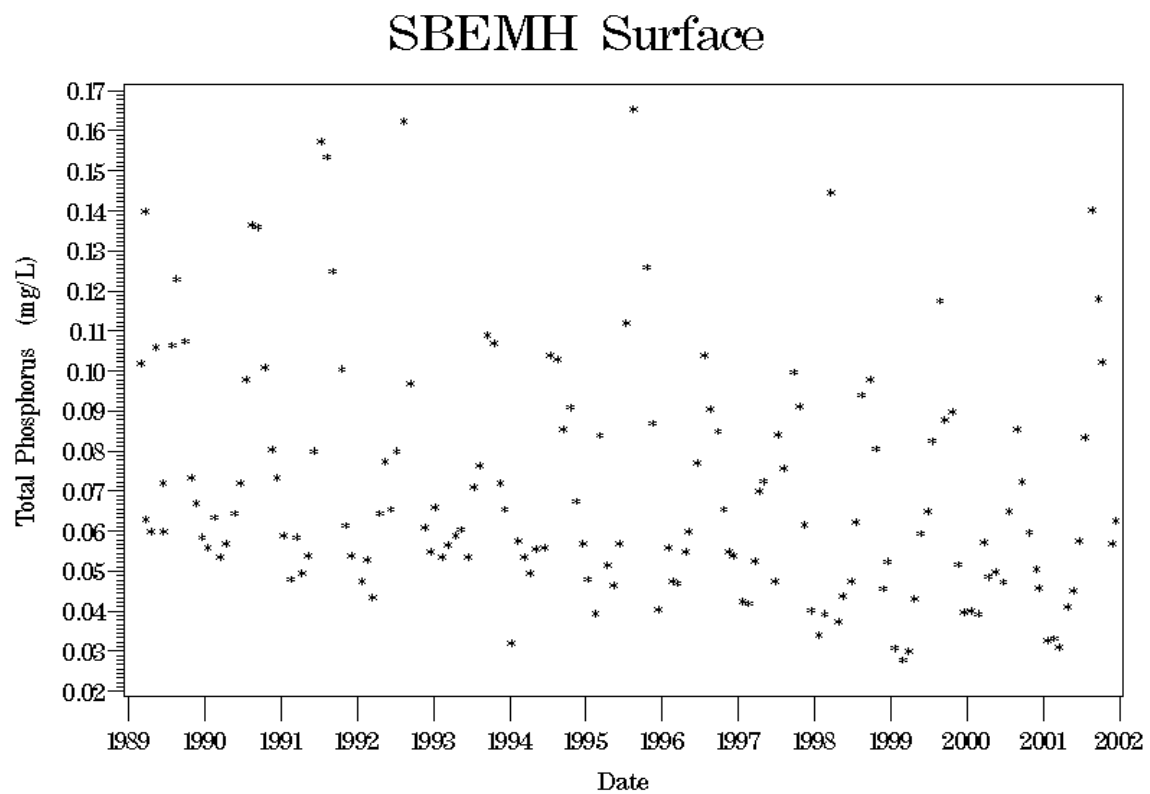


Figure C144. Plot of median surface total phosphorus in mg/L against time at segment SBEMH for the period of 1985 through 2001.

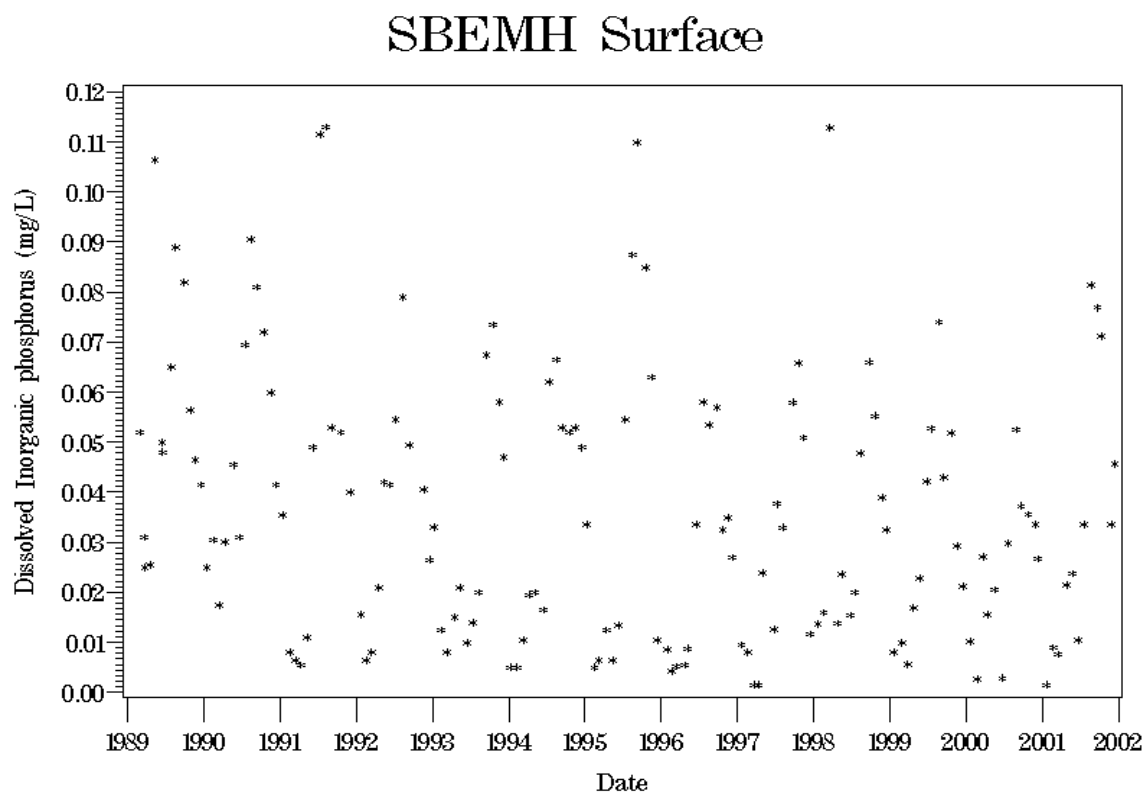


Figure C145. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment SBEMH for the period of 1985 through 2001.

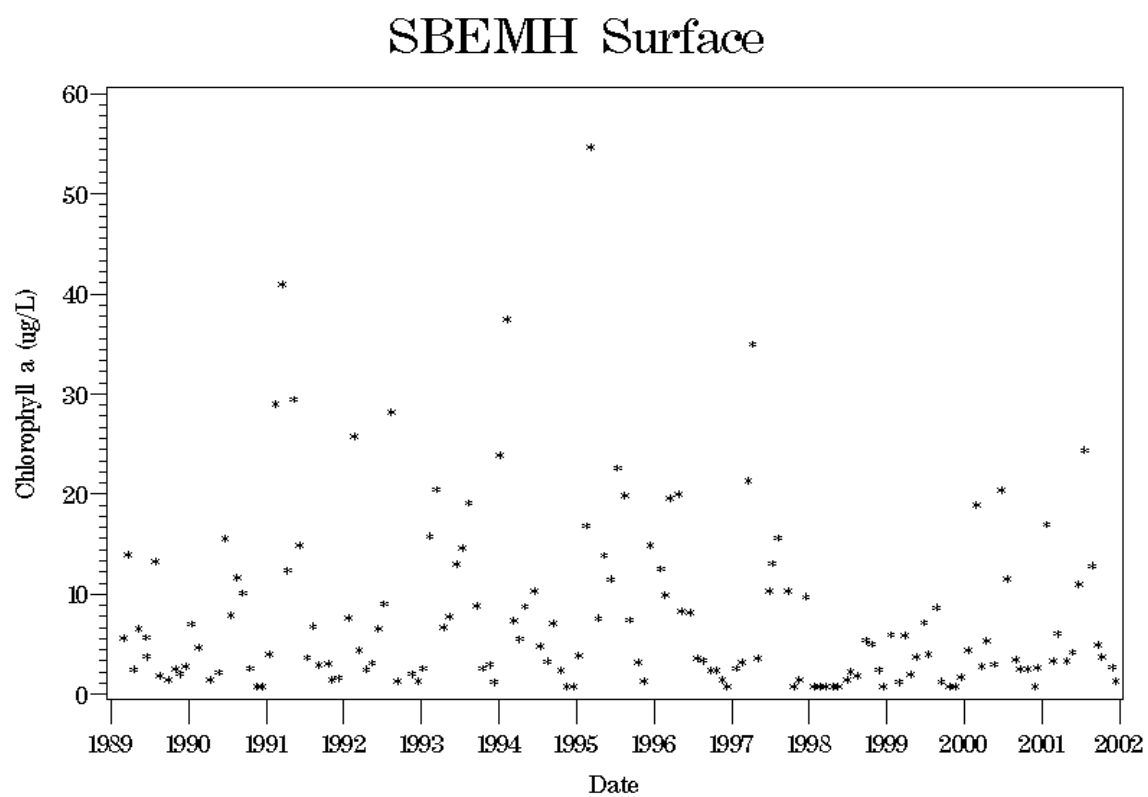


Figure C146. Plot of median surface chlorophyll a in ug/L against time at segment SBEMH for the period of 1985 through 2001.

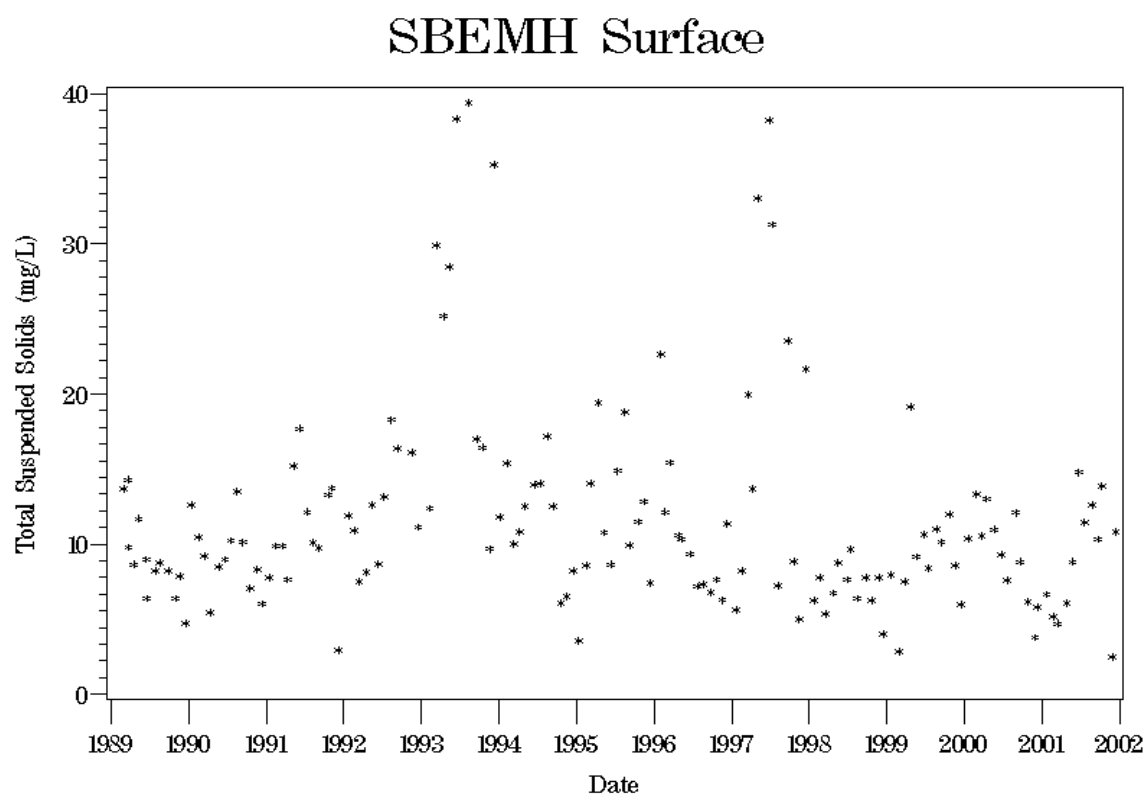


Figure C147. Plot of median surface total suspended solids in mg/L against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Surface

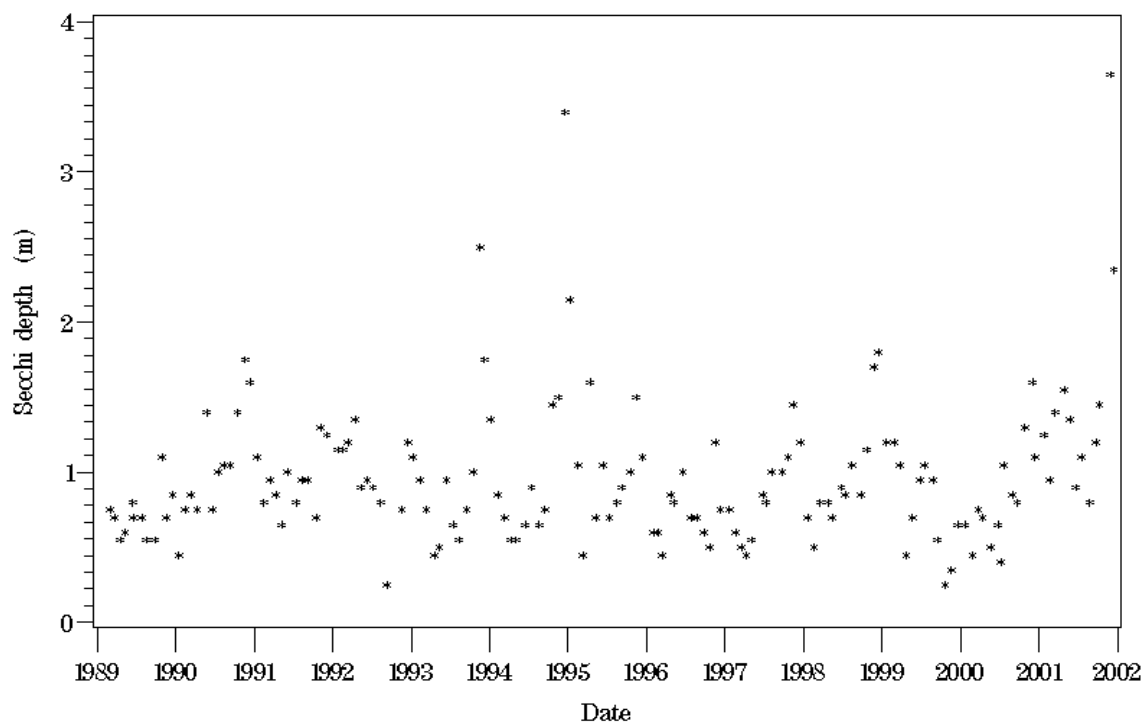


Figure C148. Plot of median secchi depth in m against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Surface

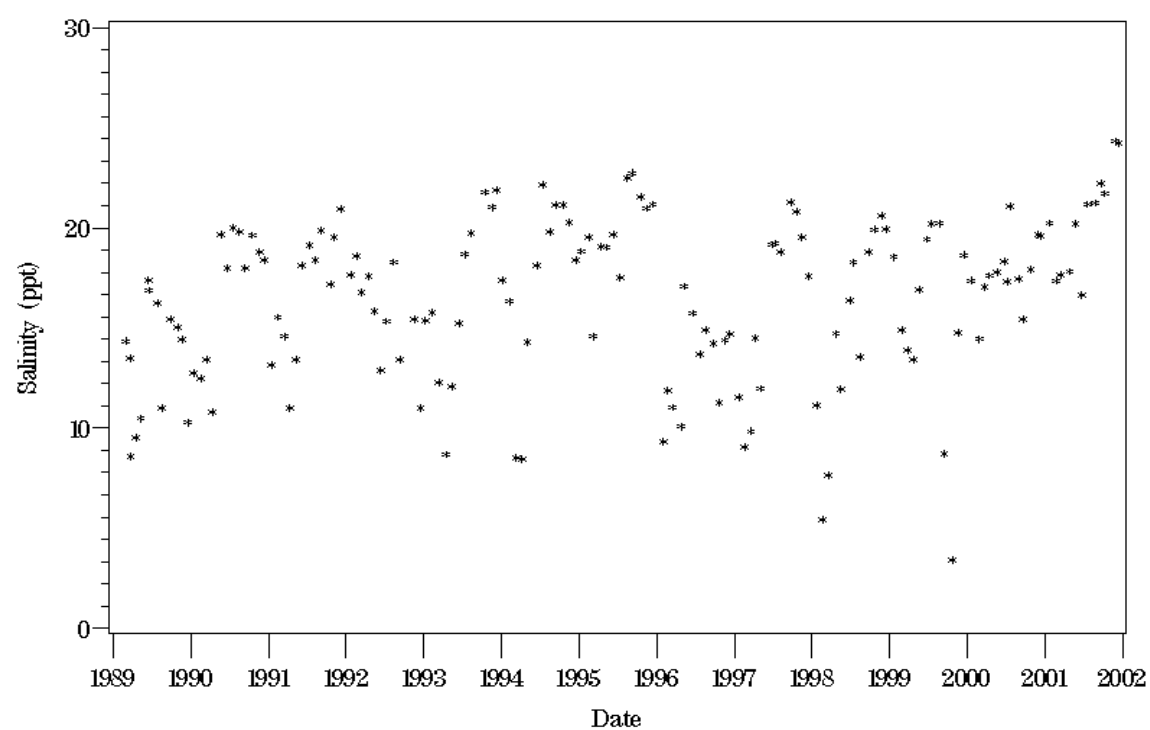


Figure C149. Plot of median surface salinity in ppt against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Surface

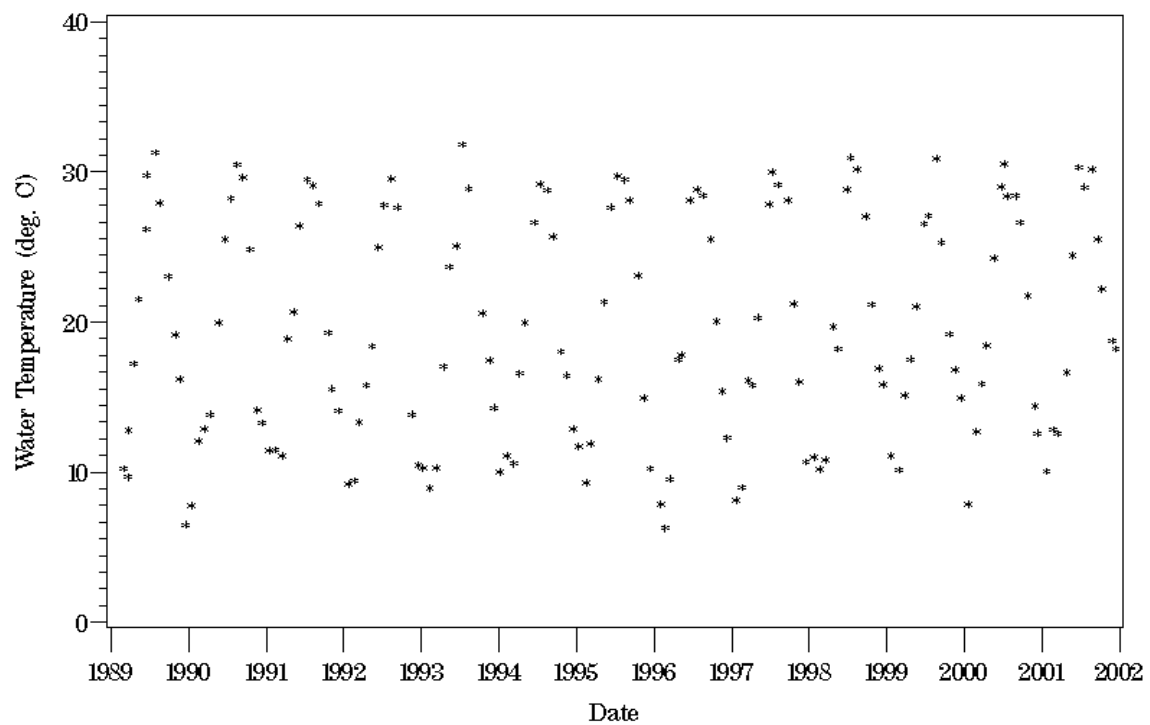


Figure C150. Plot of median surface water temperature in °C against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Surface

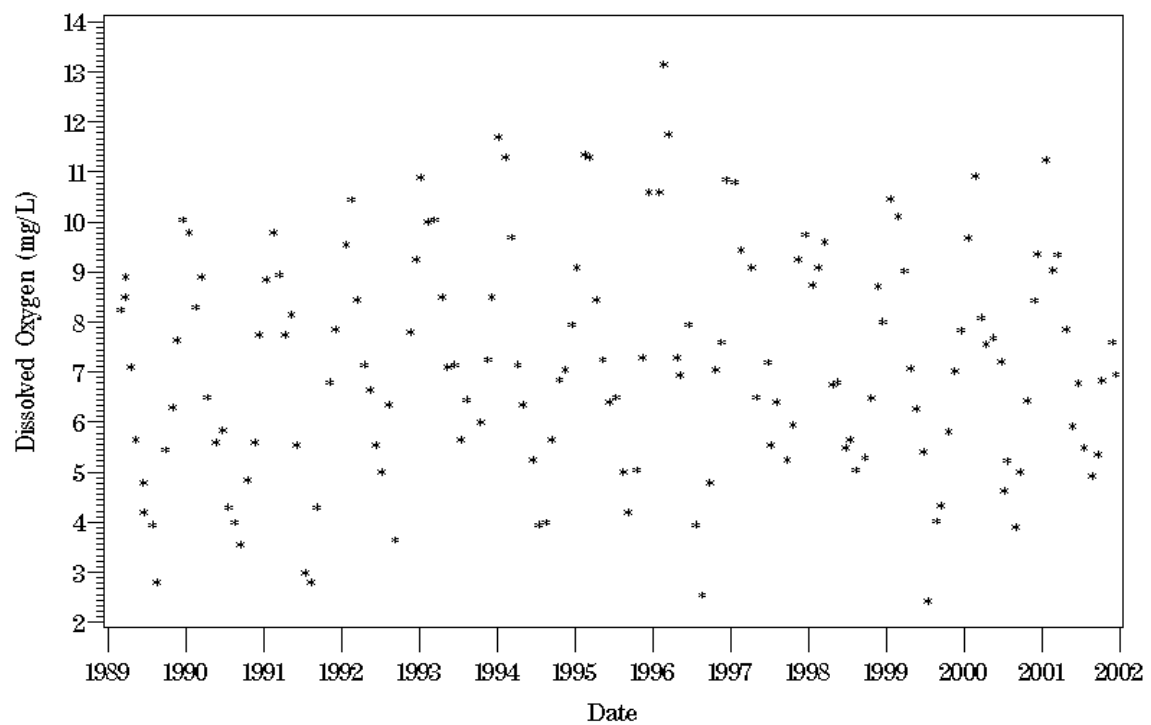


Figure C151. Plot of median surface dissolved oxygen in mg/L against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Surface

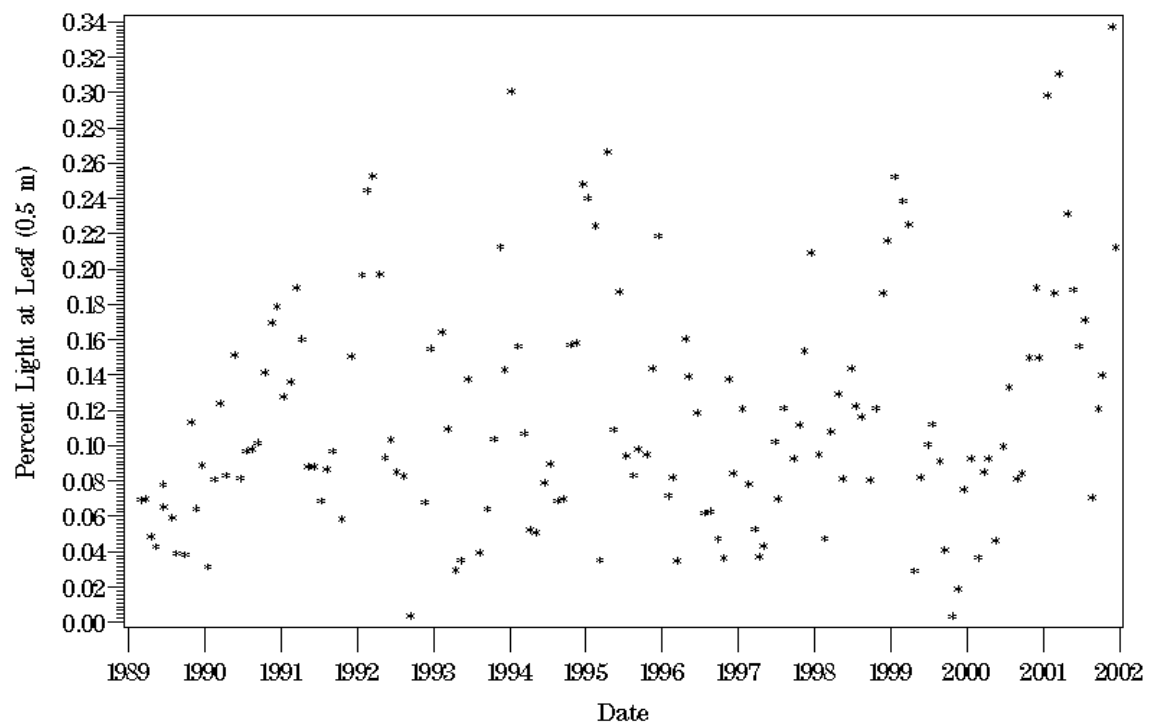


Figure C152. Plot of median percent light at the leaf surface against time at segment SBEMH for the period of 1988 through 2001.

SBEMH Surface

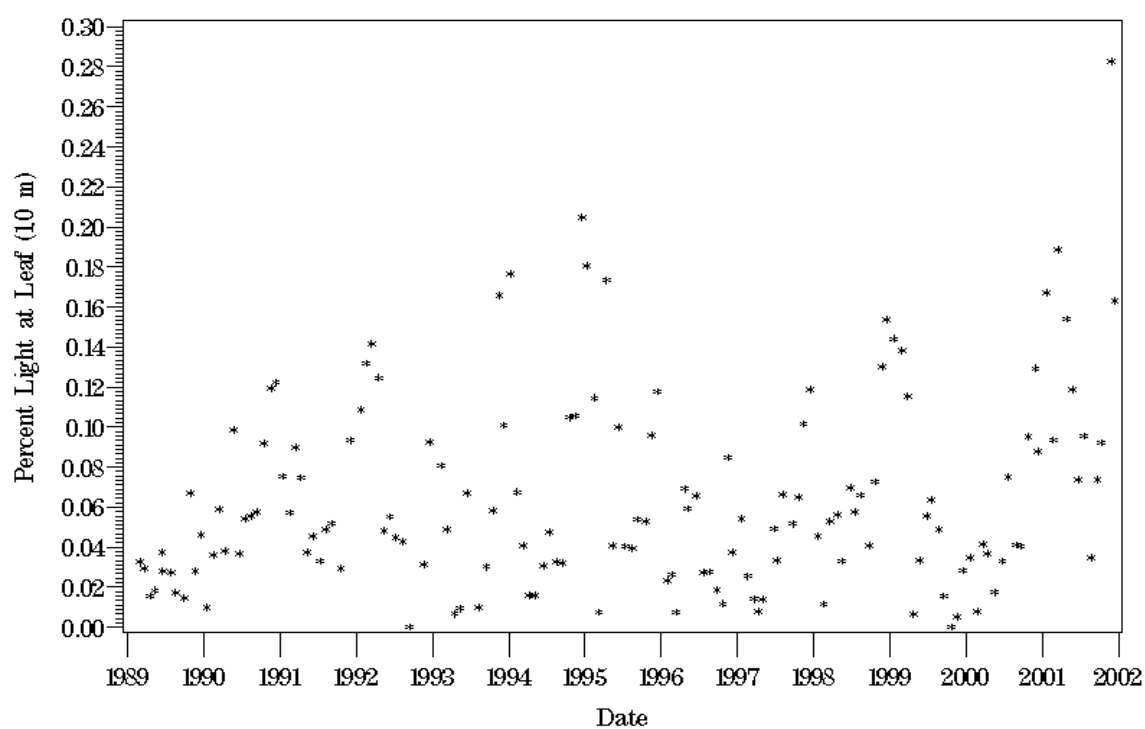


Figure C153. Plot of median percent light at the leaf surface at 1.0 m against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Bottom

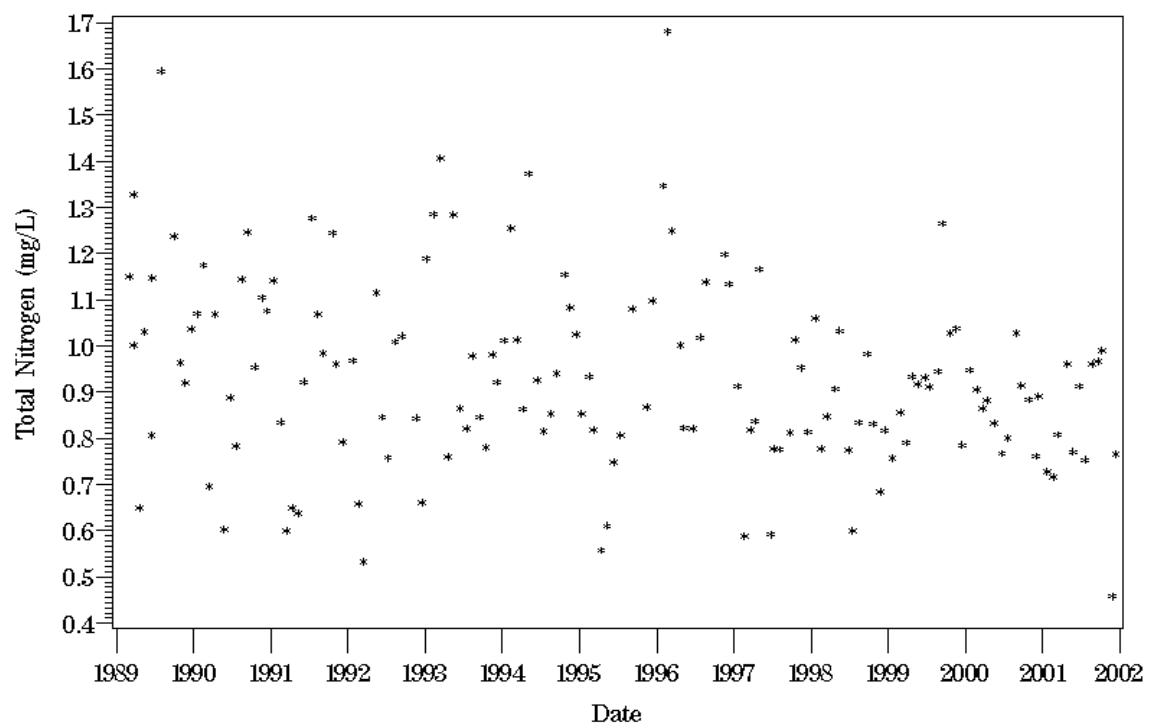


Figure C154. Plot of median bottom total nitrogen in mg/L against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Bottom

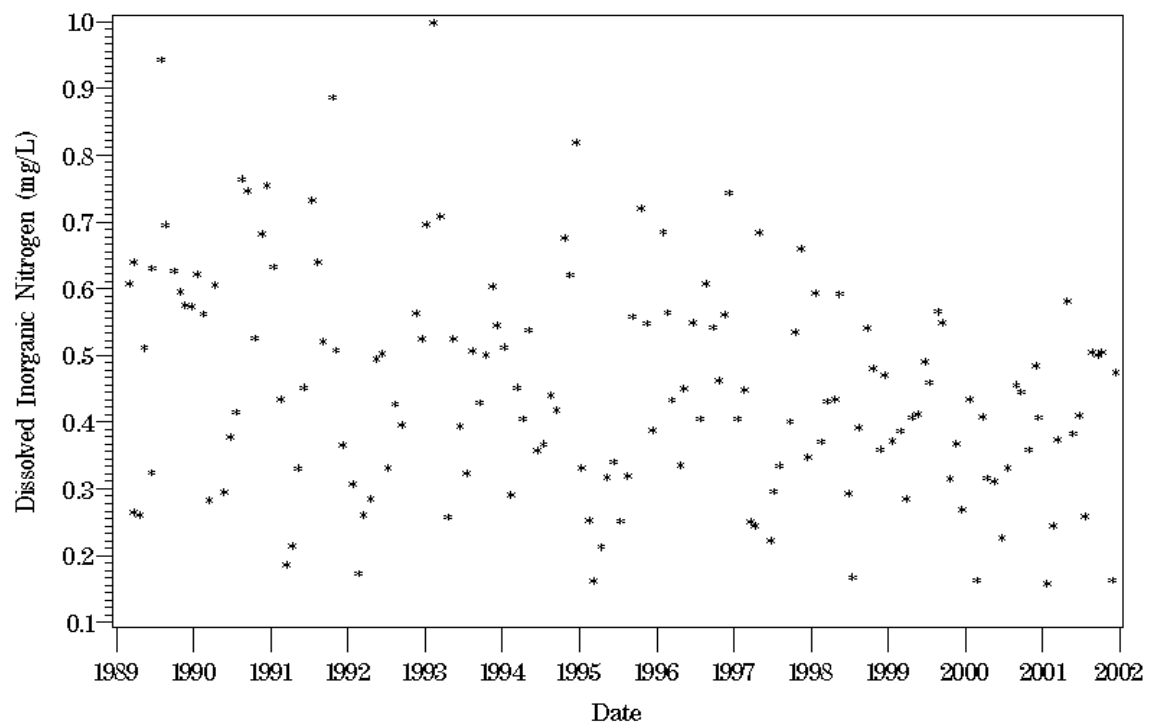


Figure C155. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Bottom

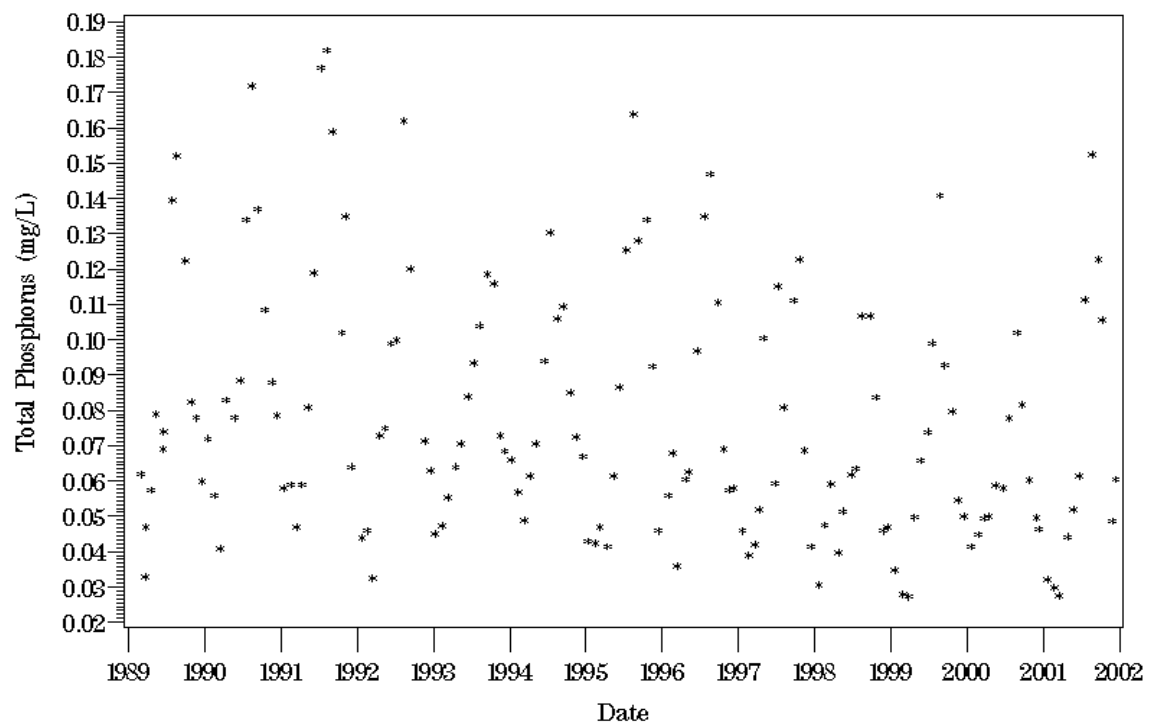


Figure C156. Plot of median bottom total phosphorus in mg/L against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Bottom

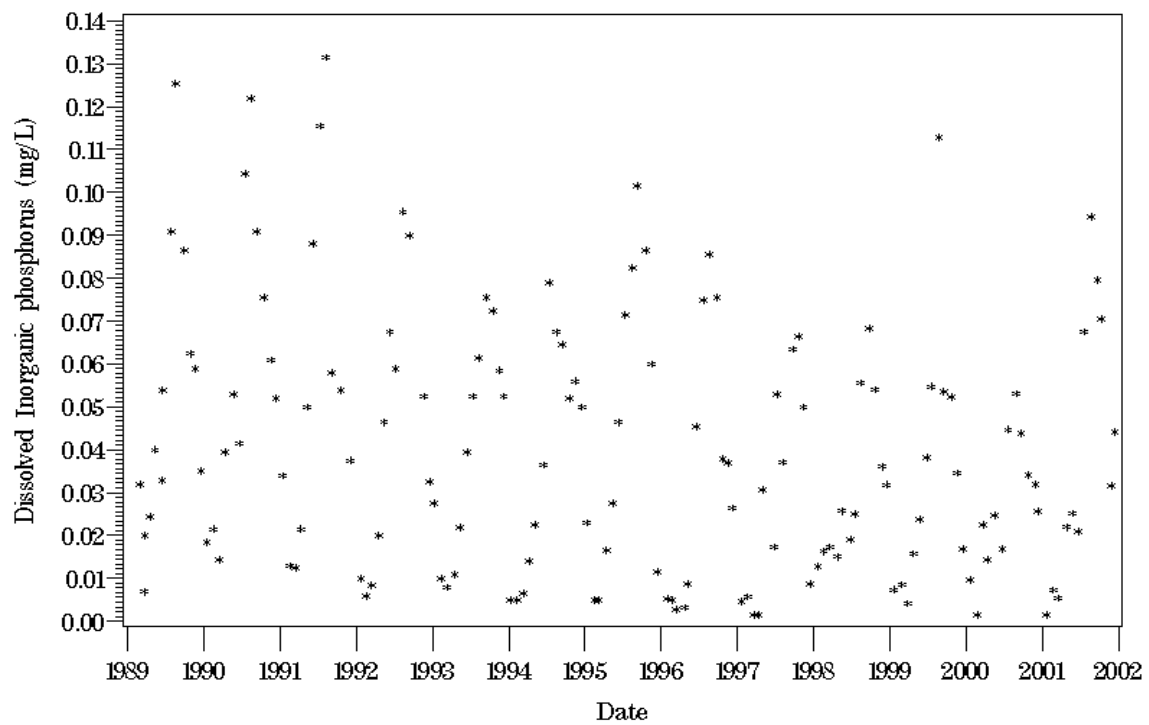


Figure C157. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Bottom

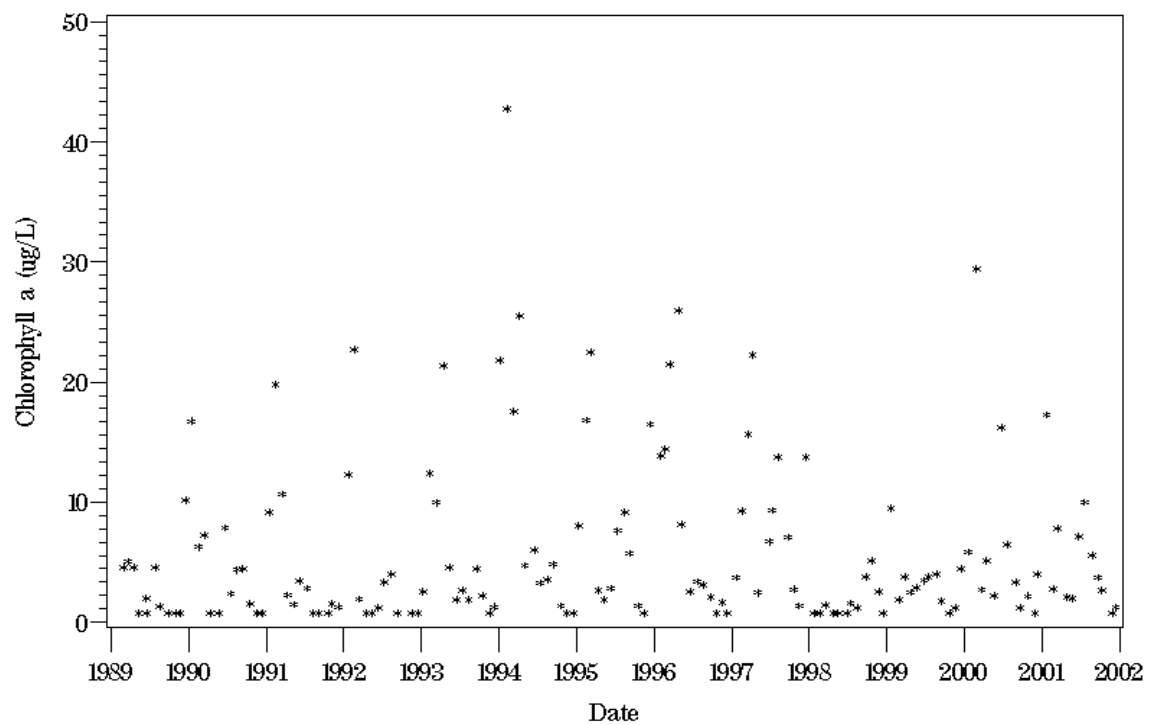


Figure C158. Plot of median bottom chlorophyll a against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Bottom

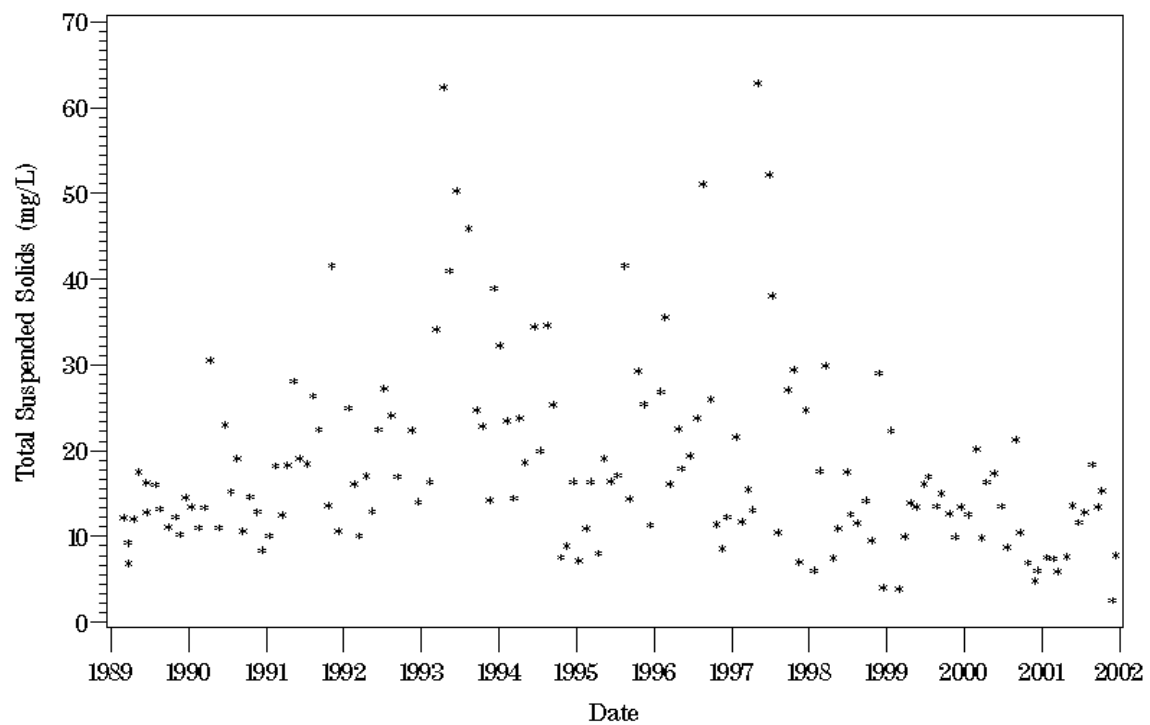


Figure C159. Plot of median bottom total suspended solids in mg/L against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Bottom

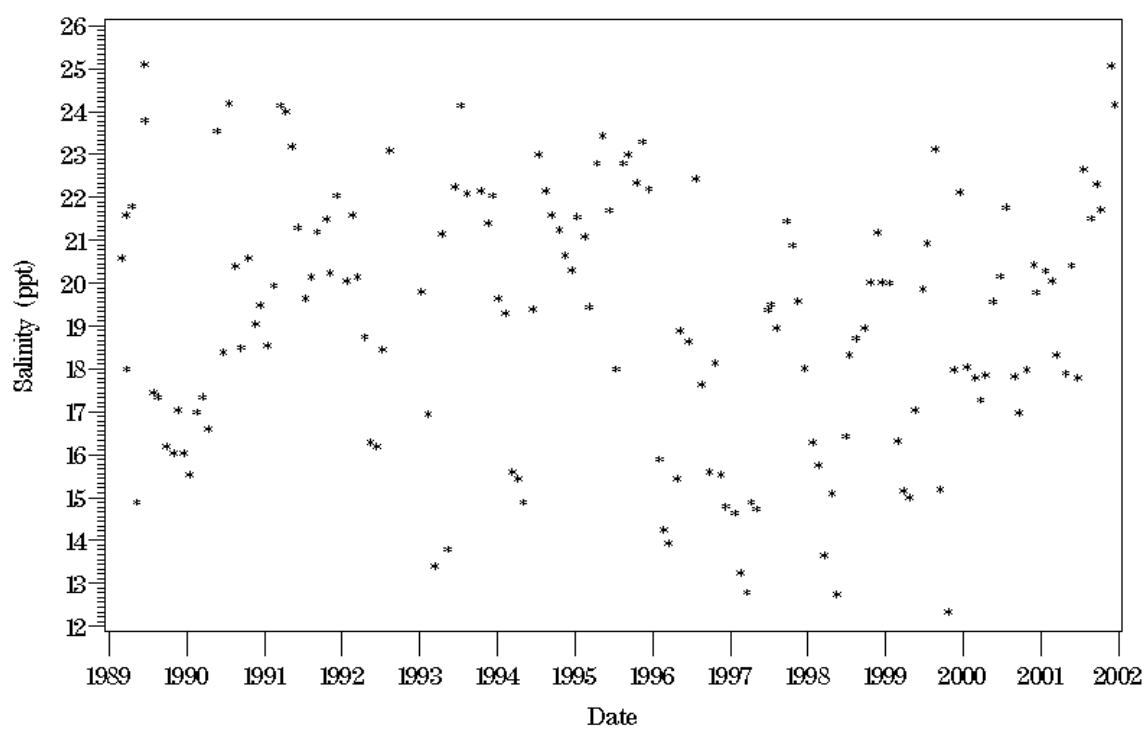


Figure C160. Plot of median bottom salinity in ppt against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Bottom

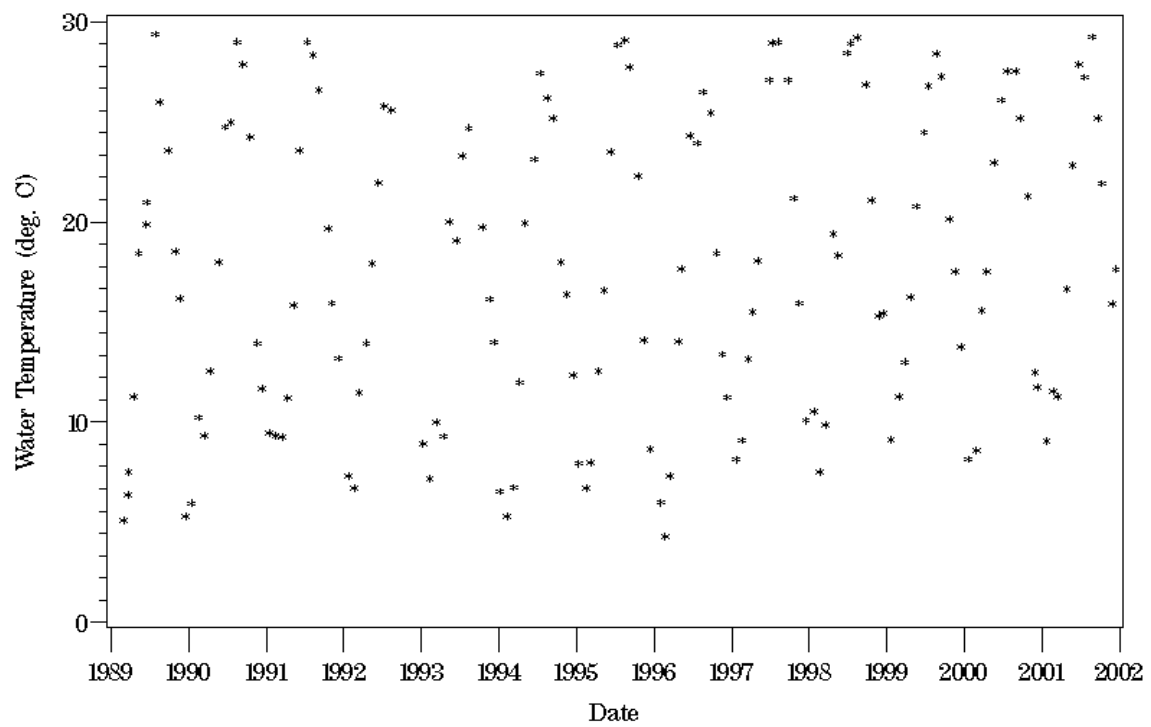


Figure C161. Plot of median bottom water temperature in °C against time at segment SBEMH for the period of 1985 through 2001.

SBEMH Bottom

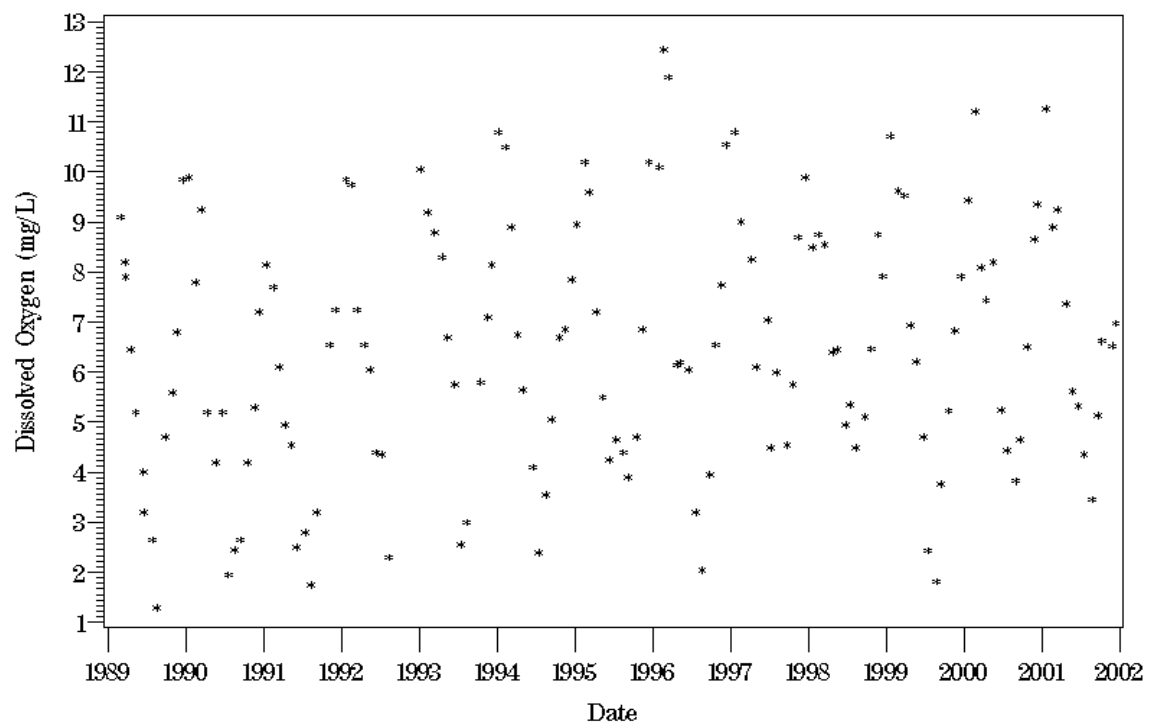


Figure C162. Plot of median bottom dissolved oxygen in mg/L against time at segment SBEMH for the period of 1985 through 2001.

EBEMH Surface

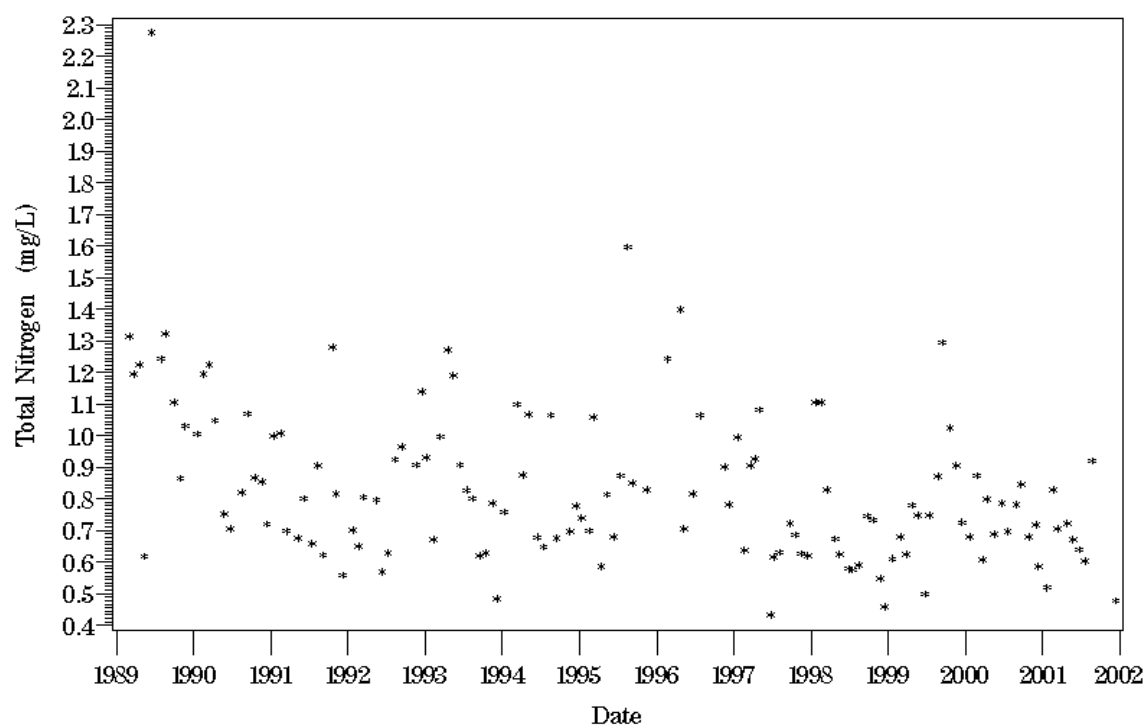


Figure C163. Plot of median surface total nitrogen in mg/L against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Surface

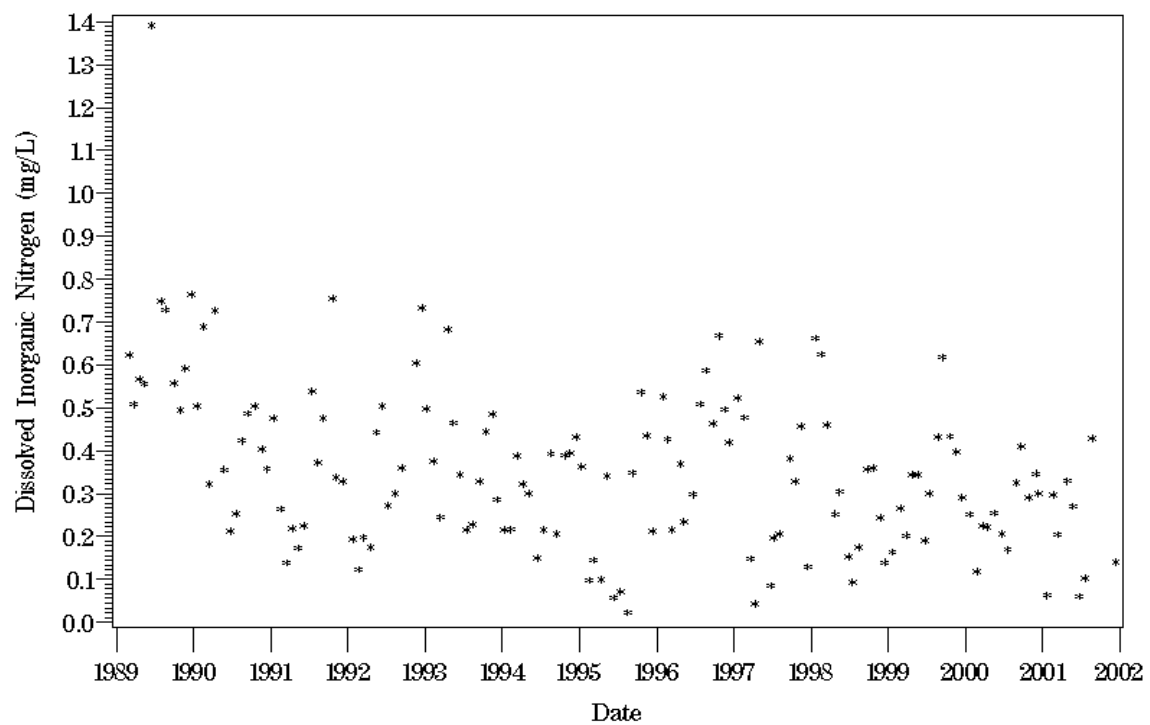


Figure C164. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Surface

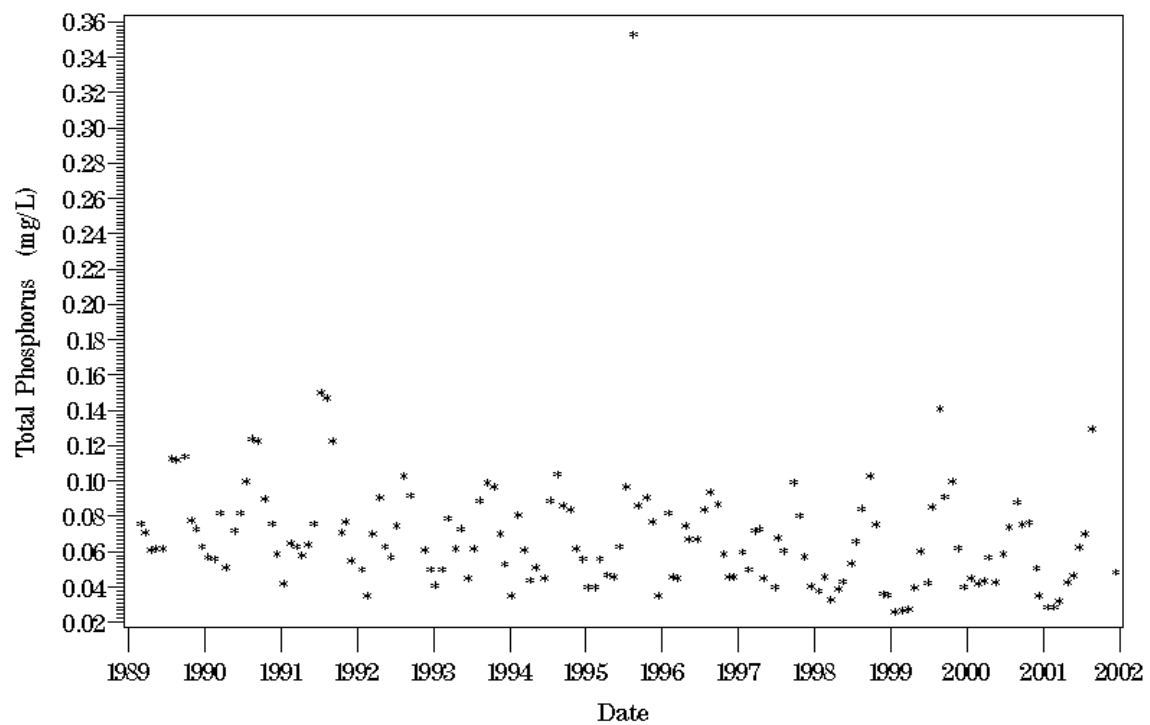


Figure C165. Plot of median surface total phosphorus in mg/L against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Surface

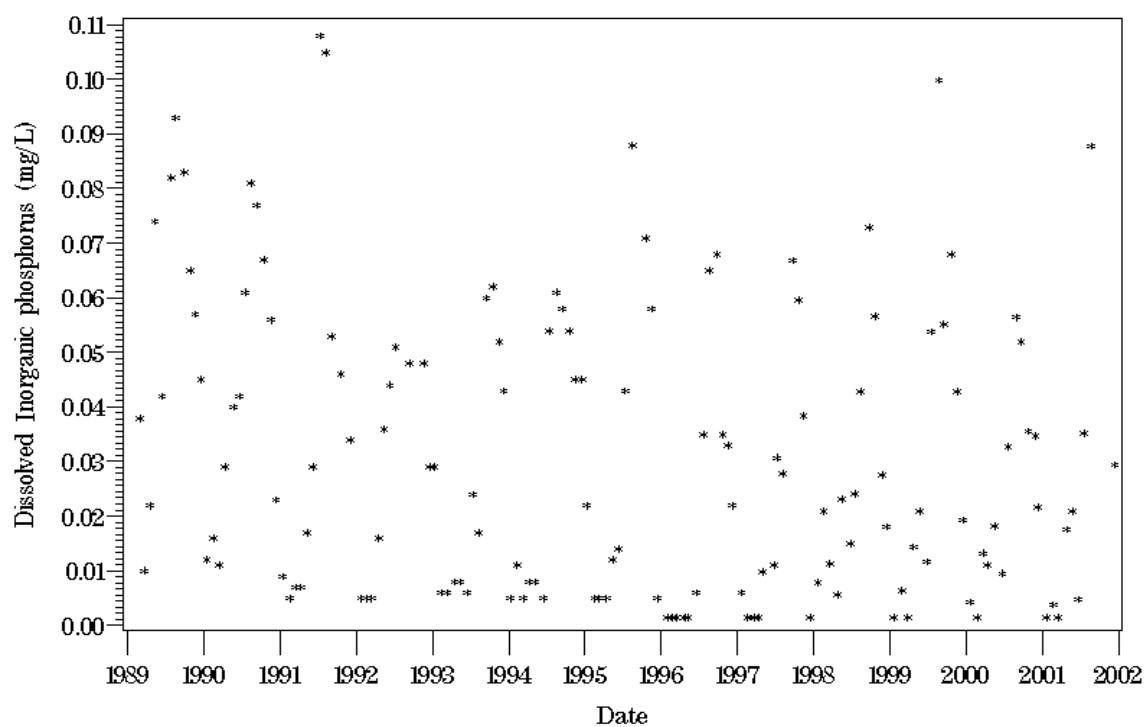


Figure C166. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Surface

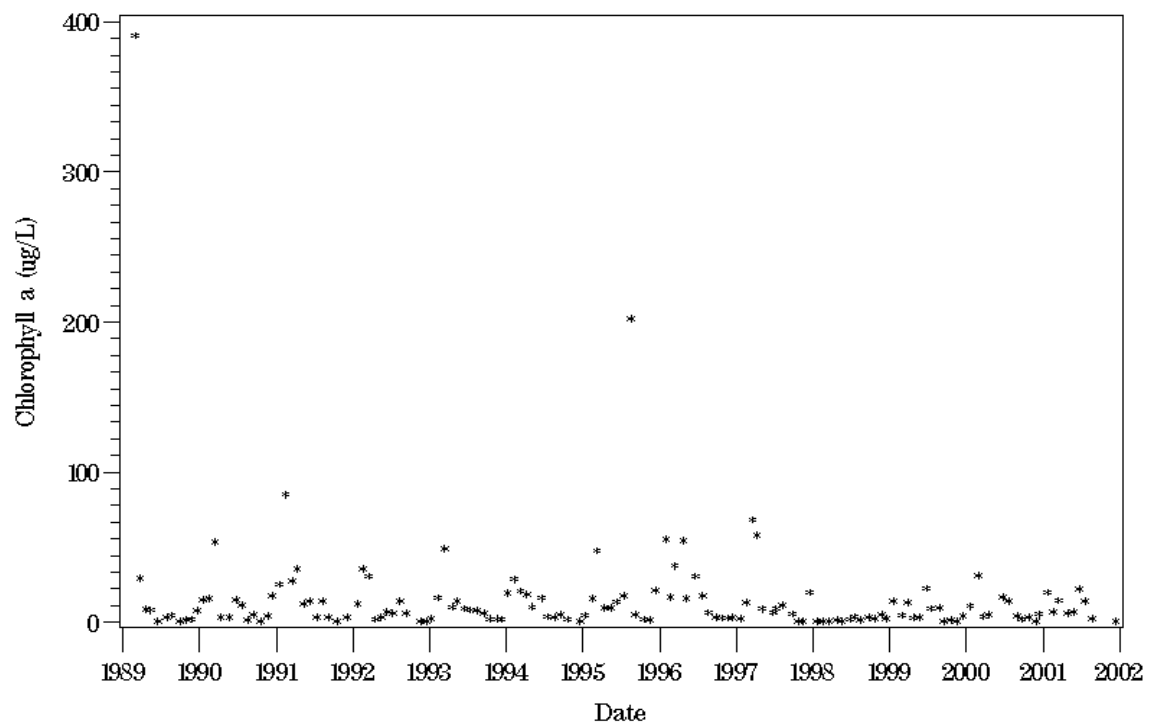


Figure C167. Plot of median chlorophyll a in ug/L against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Surface

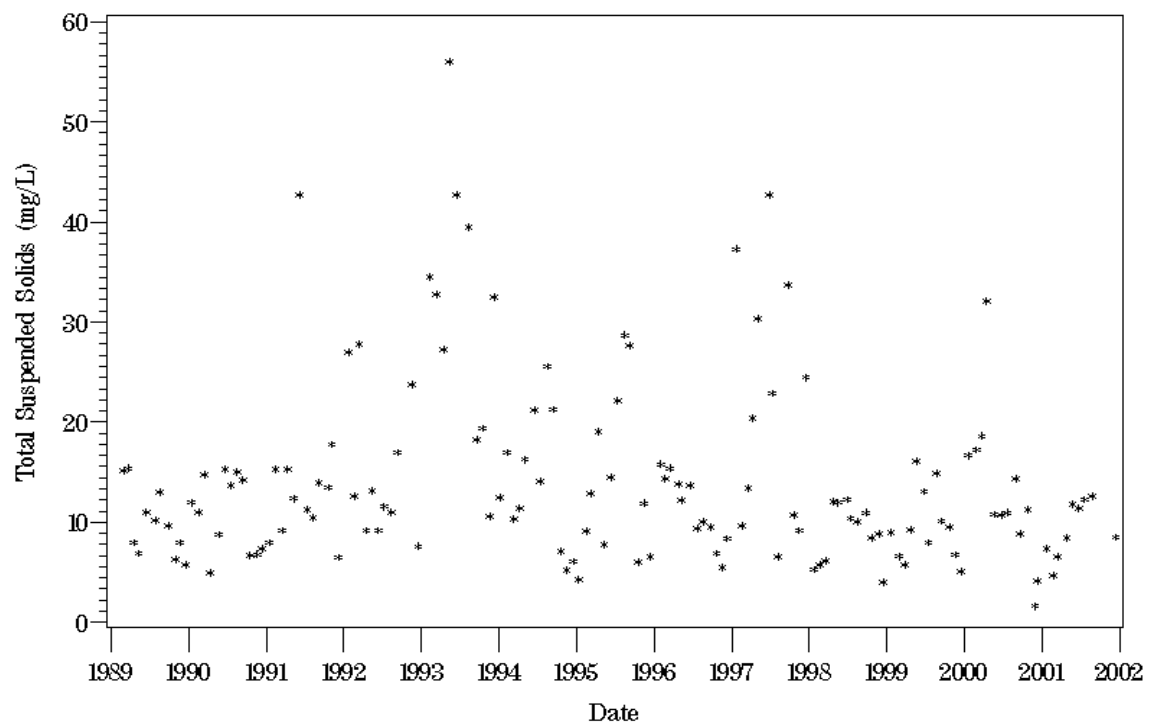


Figure C168. Plot of median surface total suspended solids in mg/L against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Surface

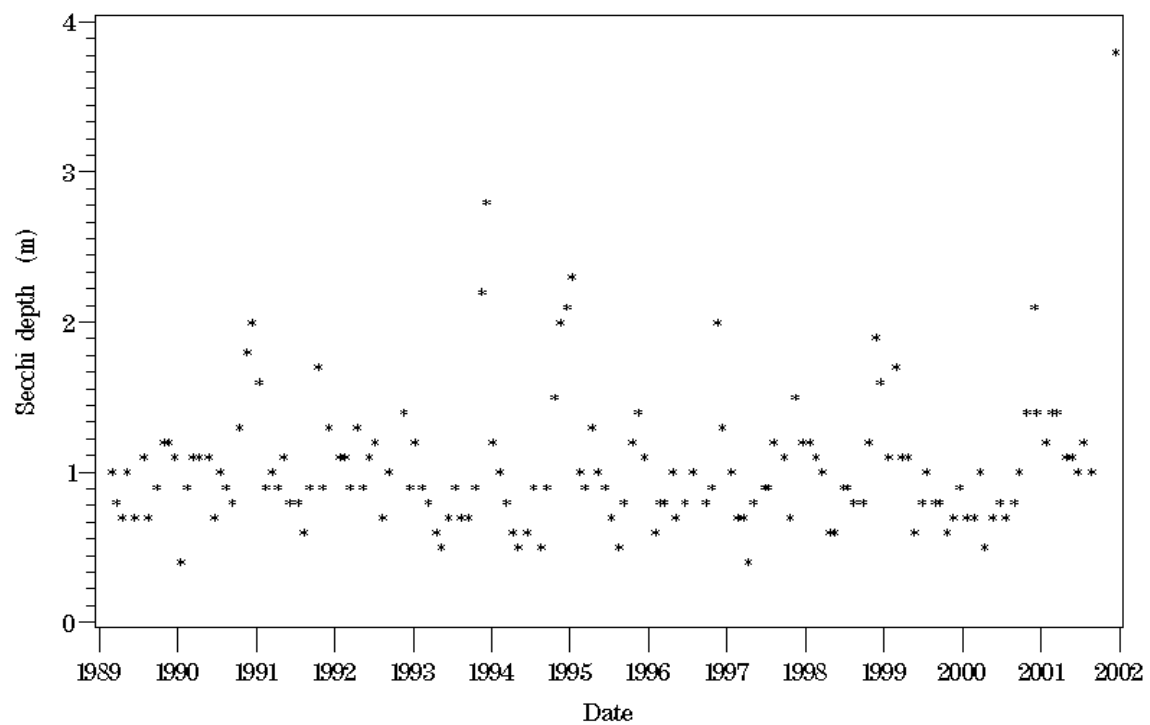


Figure C169. Plot of median secchi depth in m against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Surface

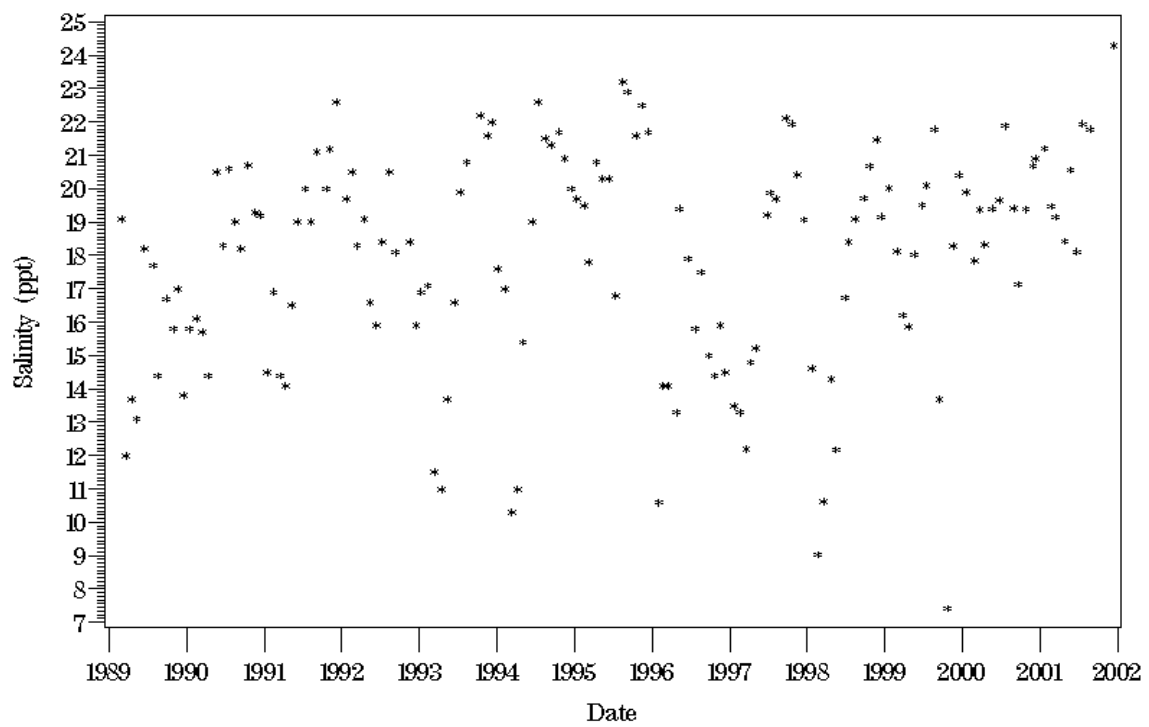


Figure C170. Plot of median surface salinity in ppt against time at segment EBEMH for the period of 1985 through 2001.

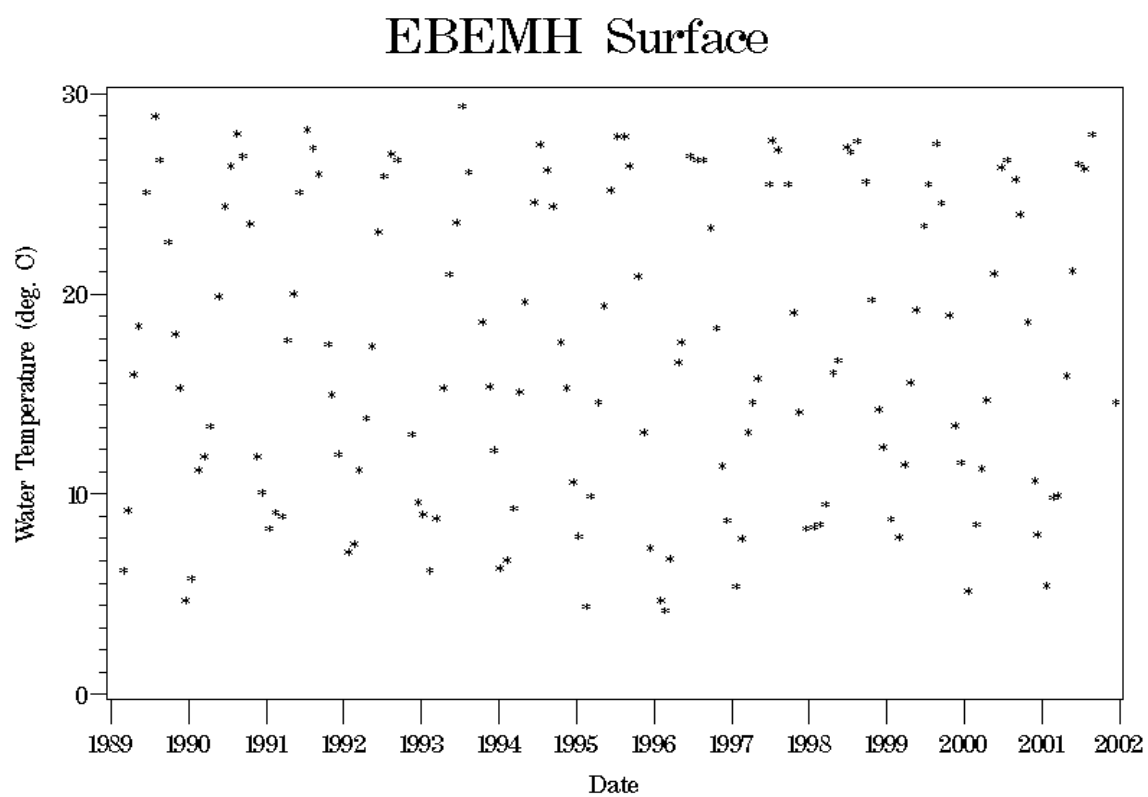


Figure C171. Plot of median surface water temperature in °C against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Surface

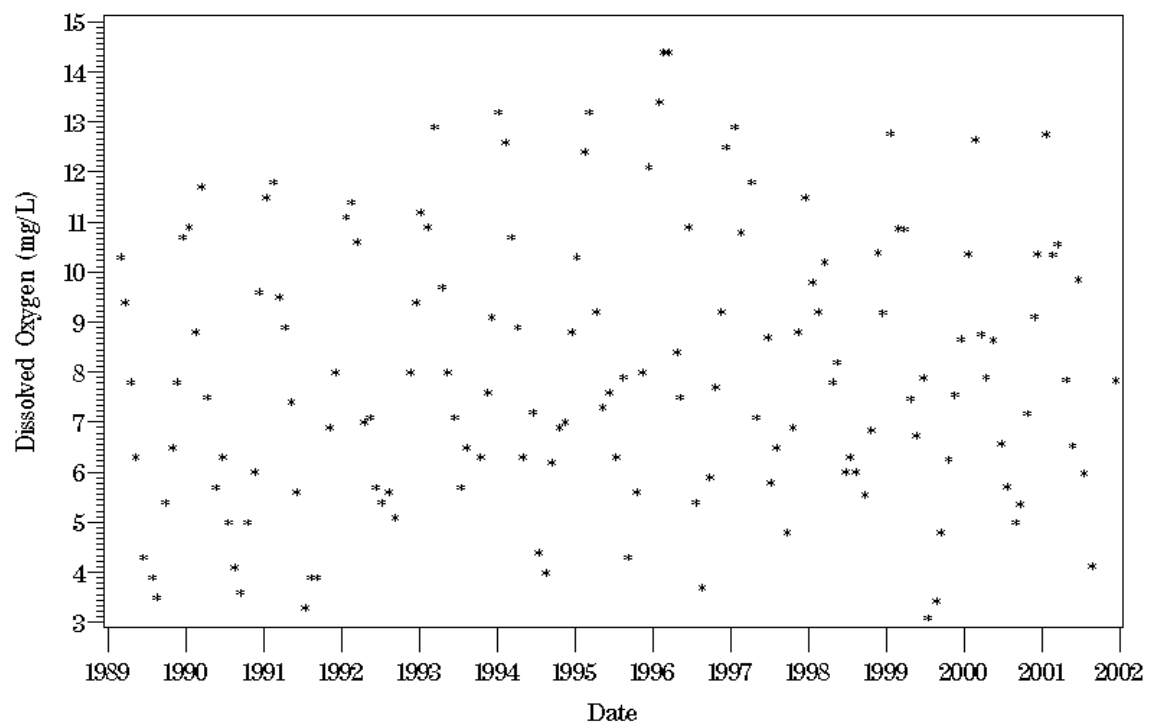


Figure C172. Plot of median surface dissolved oxygen in mg/L against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Surface

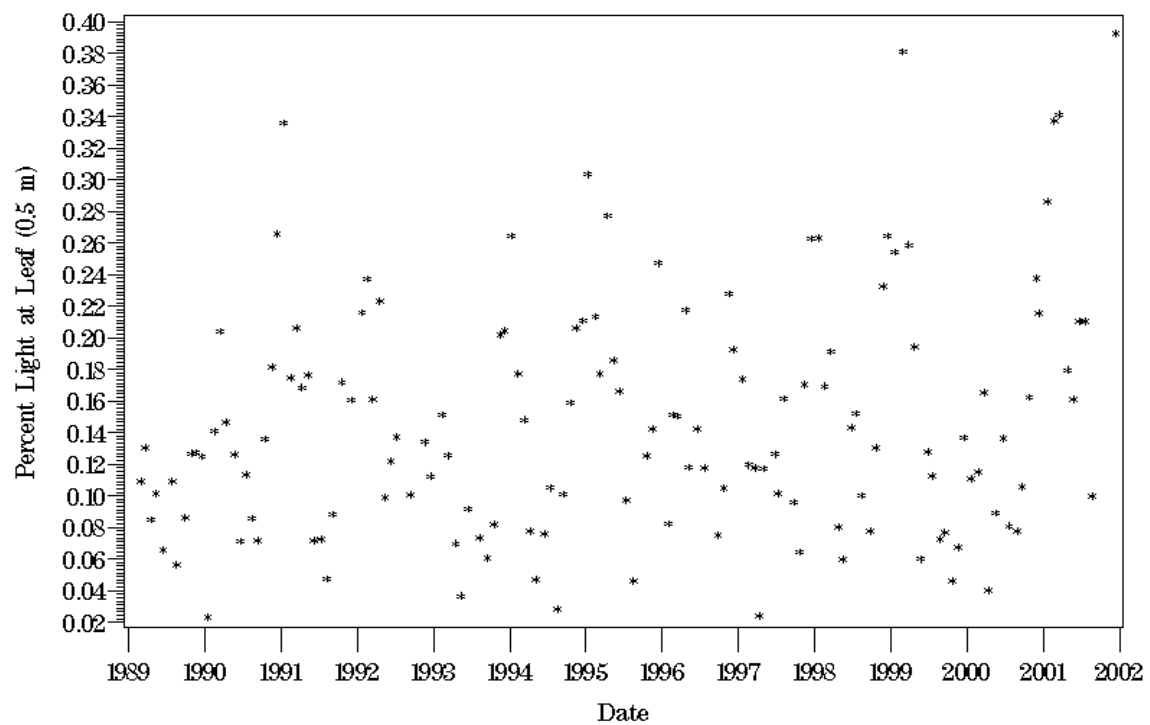


Figure C173. Plot of median percent light at the leaf surface against time at segment EBEMH for the period of 1988 through 2001.

EBEMH Surface

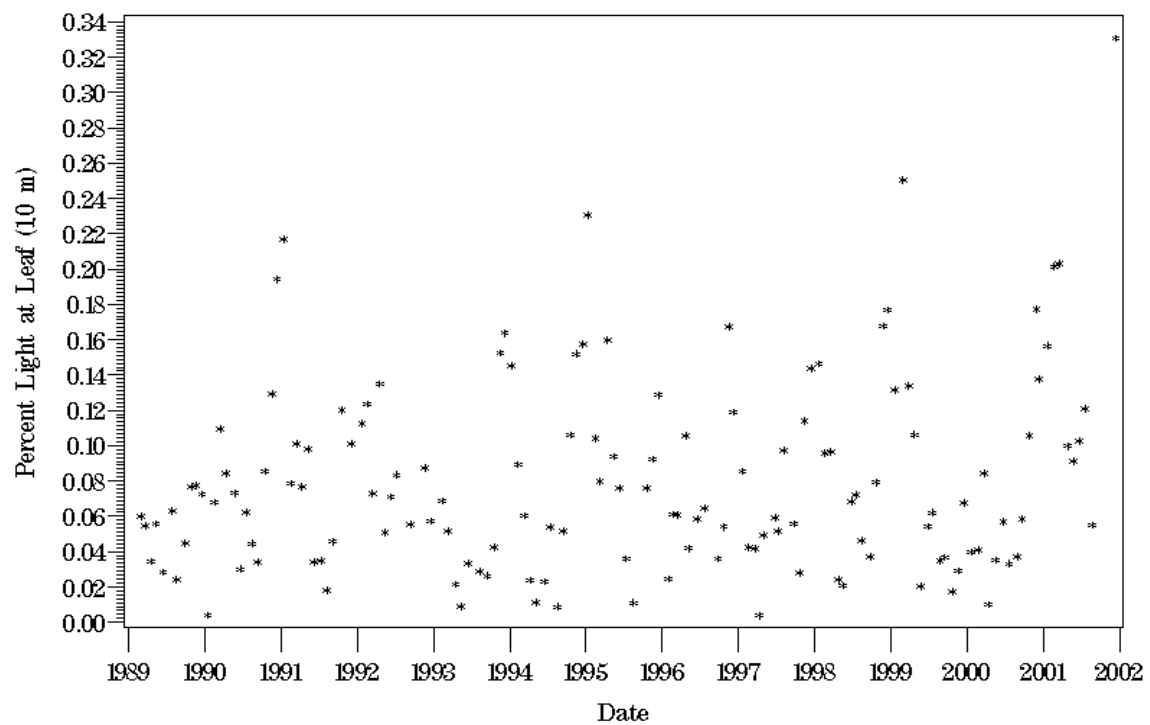


Figure C174. Plot of median percent light at the leaf surface at 1.0 m against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Bottom

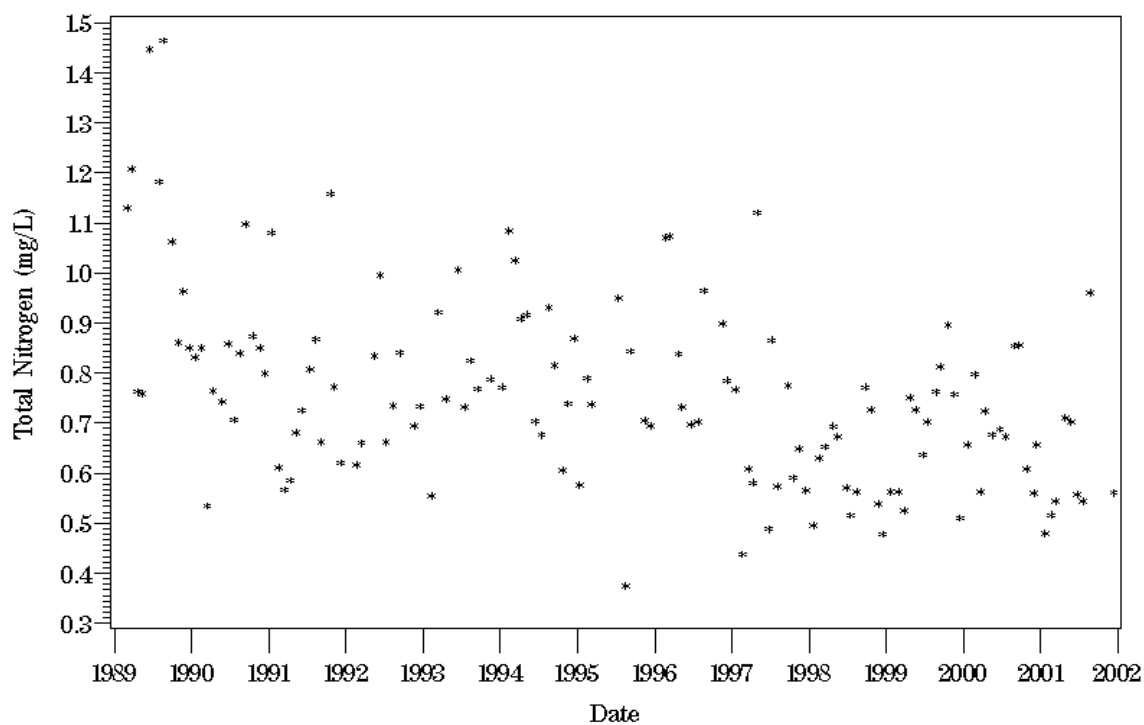


Figure C175. Plot of median bottom total nitrogen in mg/L against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Bottom

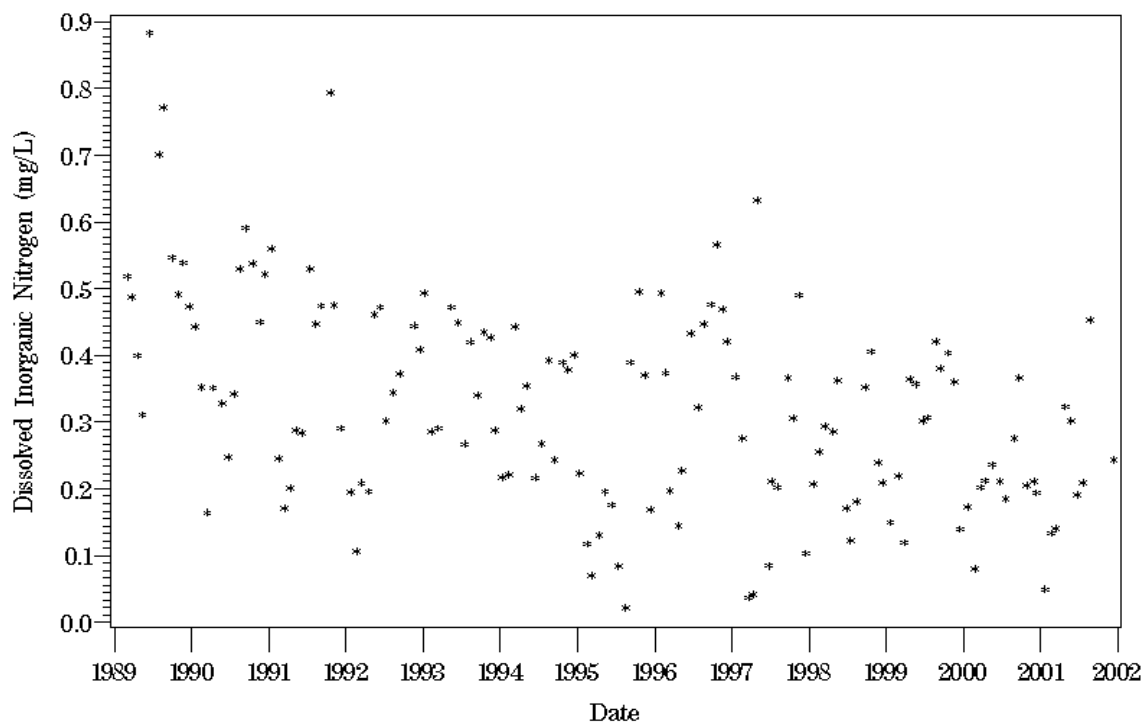


Figure C176. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Bottom

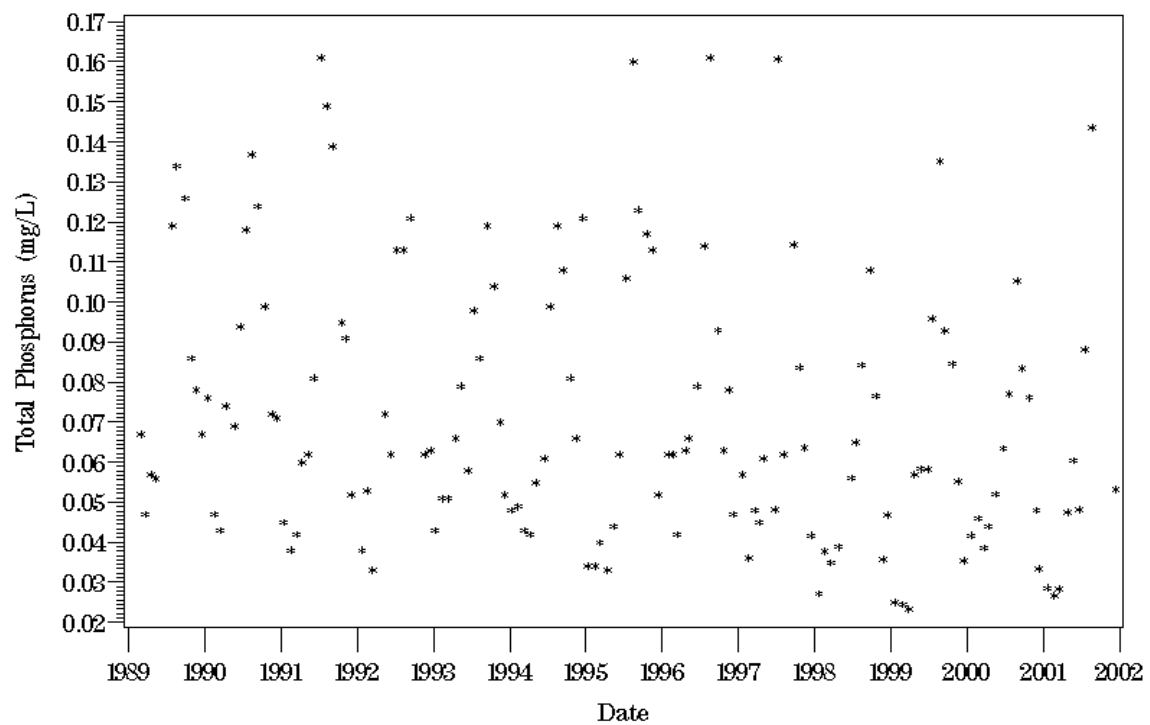


Figure C177. Plot of median bottom total phosphorus in mg/L against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Bottom

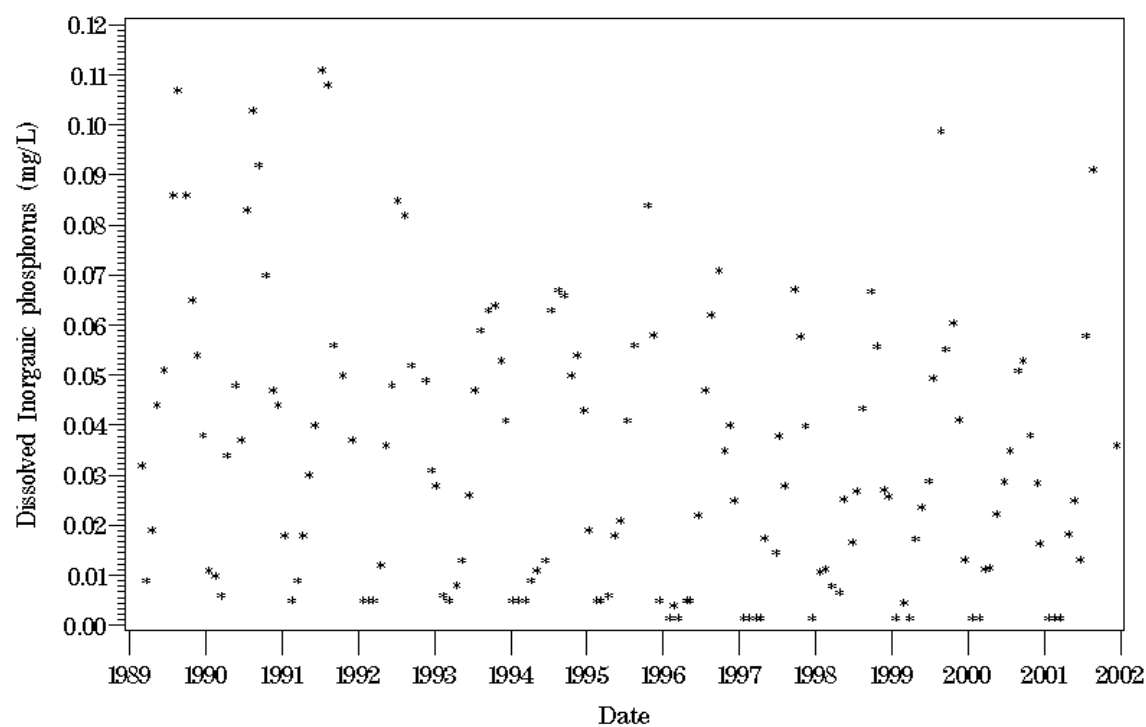


Figure C178. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Bottom

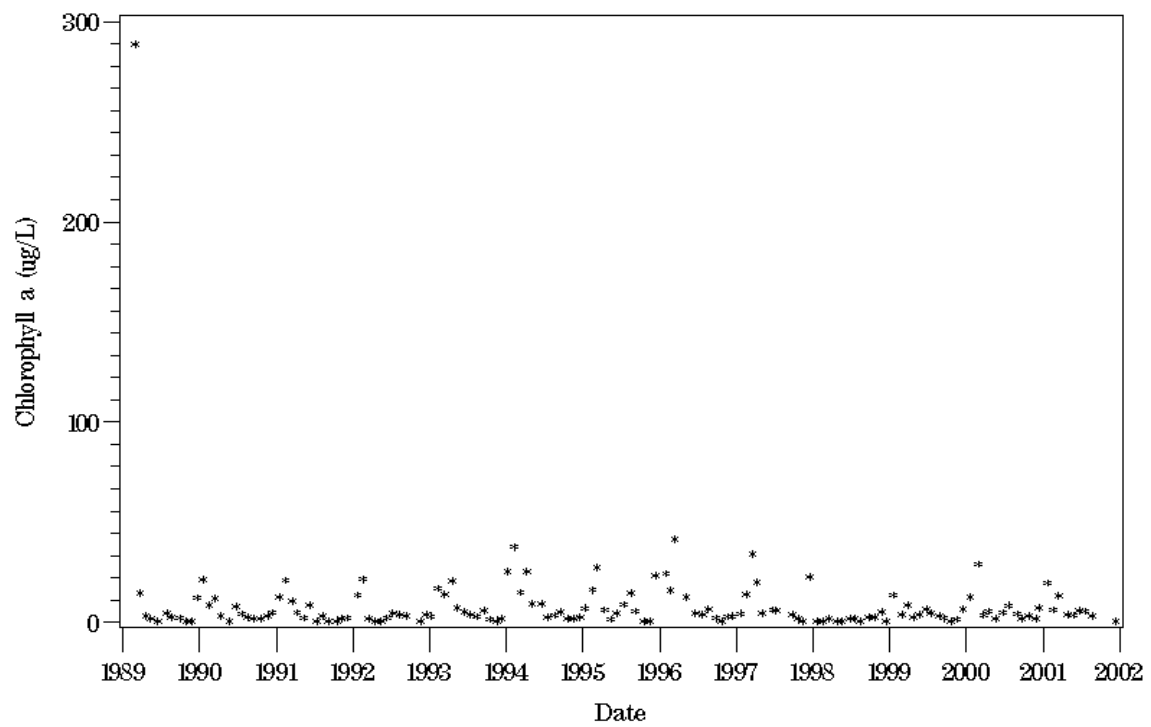


Figure C179. Plot of median bottom chlorophyll a against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Bottom

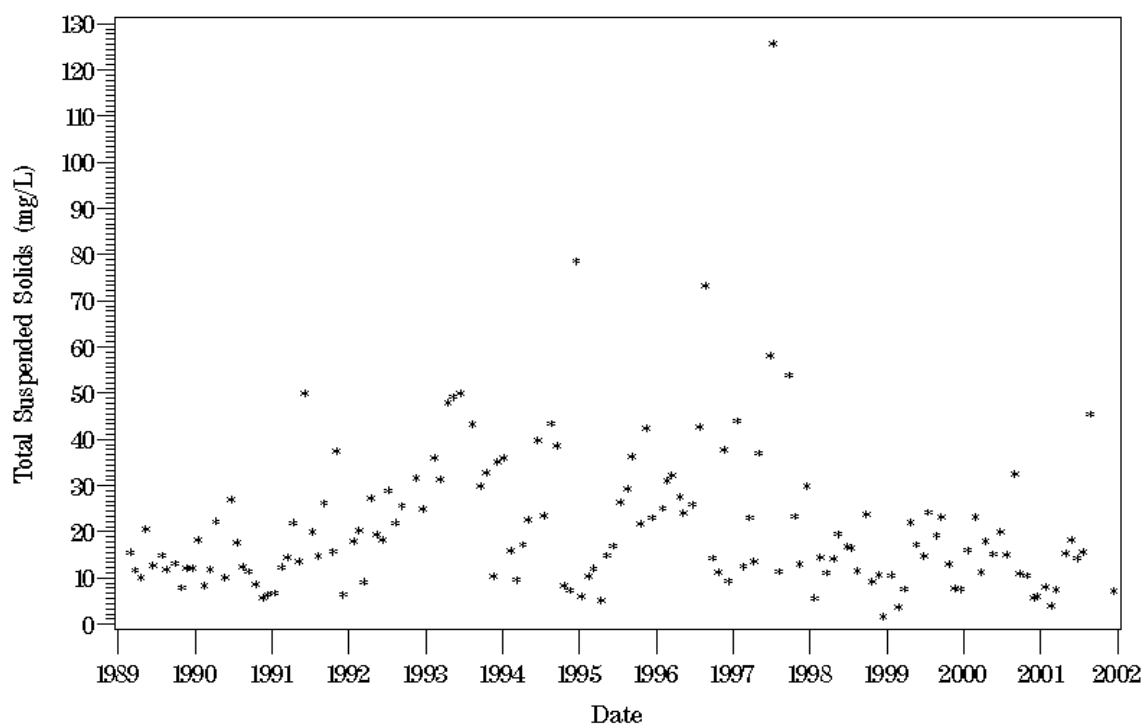


Figure C180. Plot of median bottom total suspended solids in mg/L against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Bottom

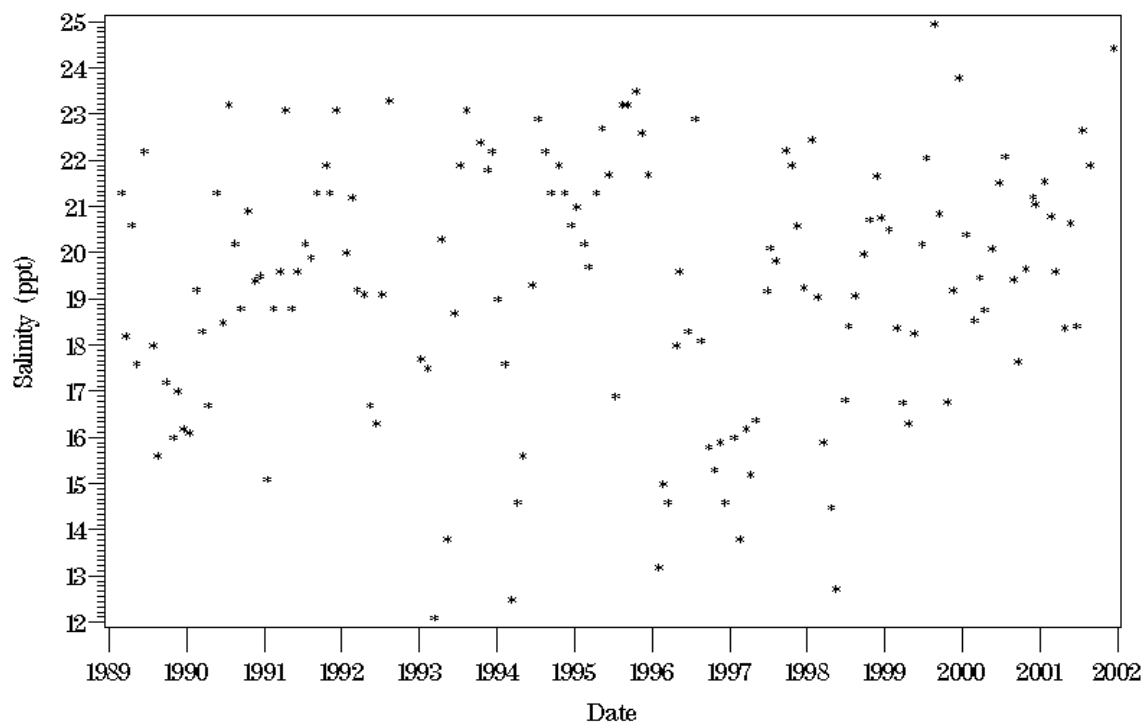


Figure C181. Plot of median bottom salinity in ppt against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Bottom

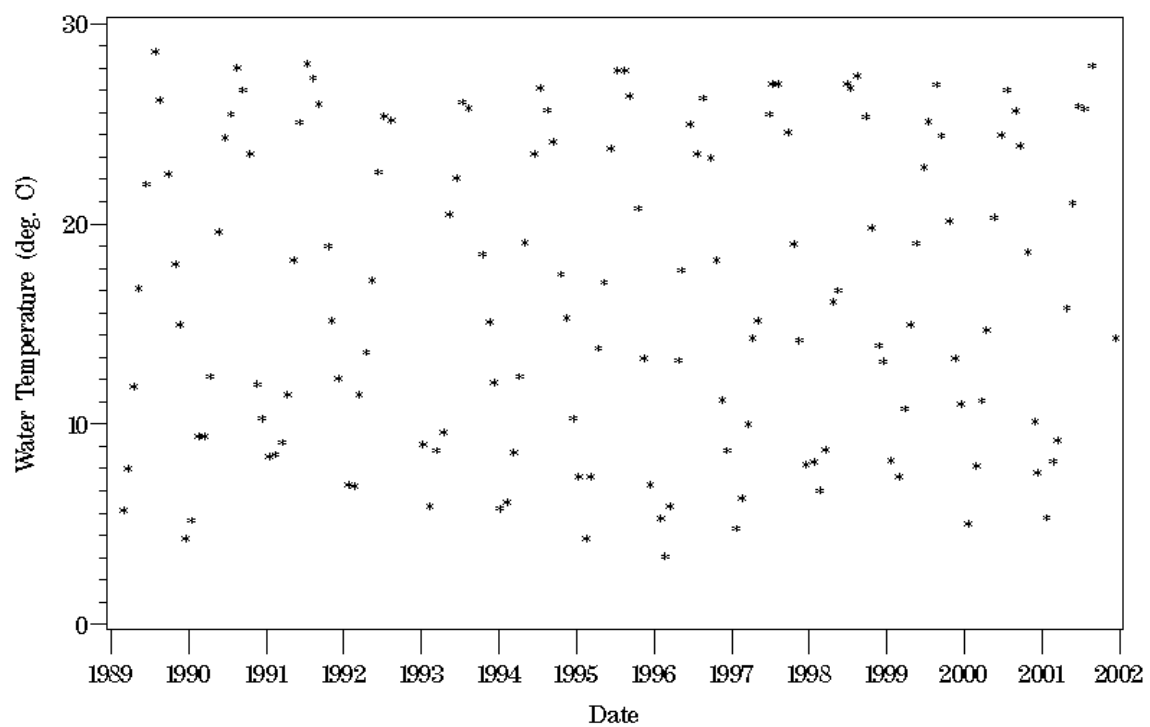


Figure C182. Plot of median bottom water temperature in °C against time at segment EBEMH for the period of 1985 through 2001.

EBEMH Bottom

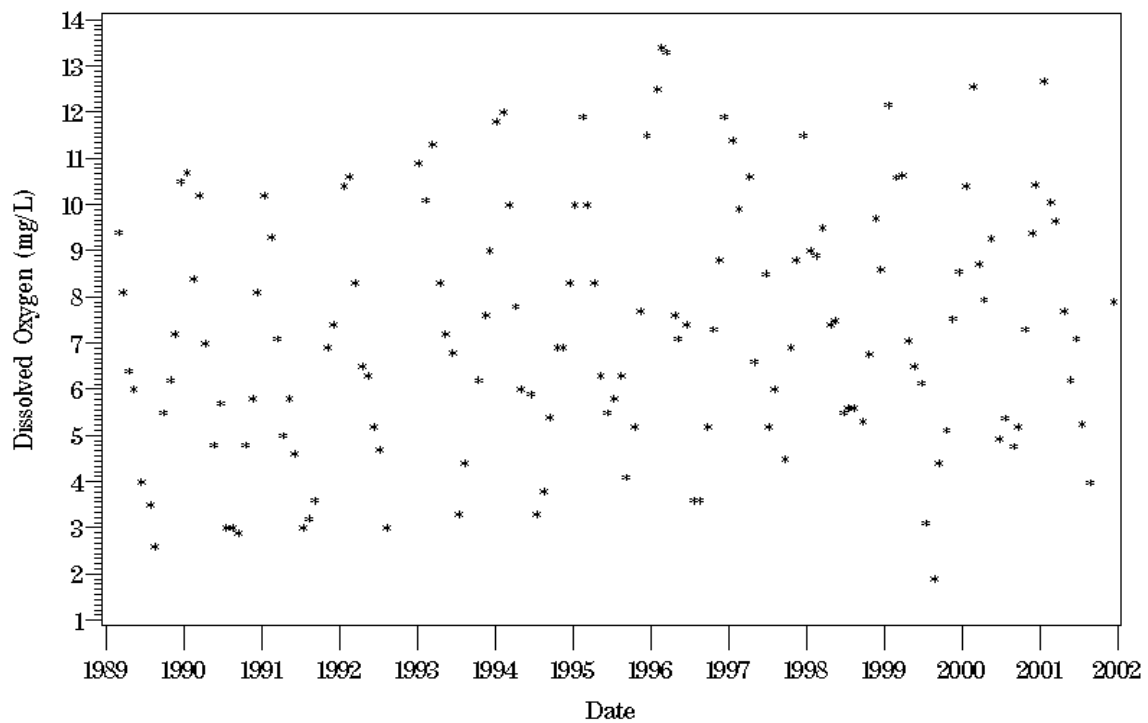


Figure C183. Plot of median bottom dissolved oxygen in mg/L against time at segment EBEMH for the period of 1985 through 2001.

ELIMH Surface

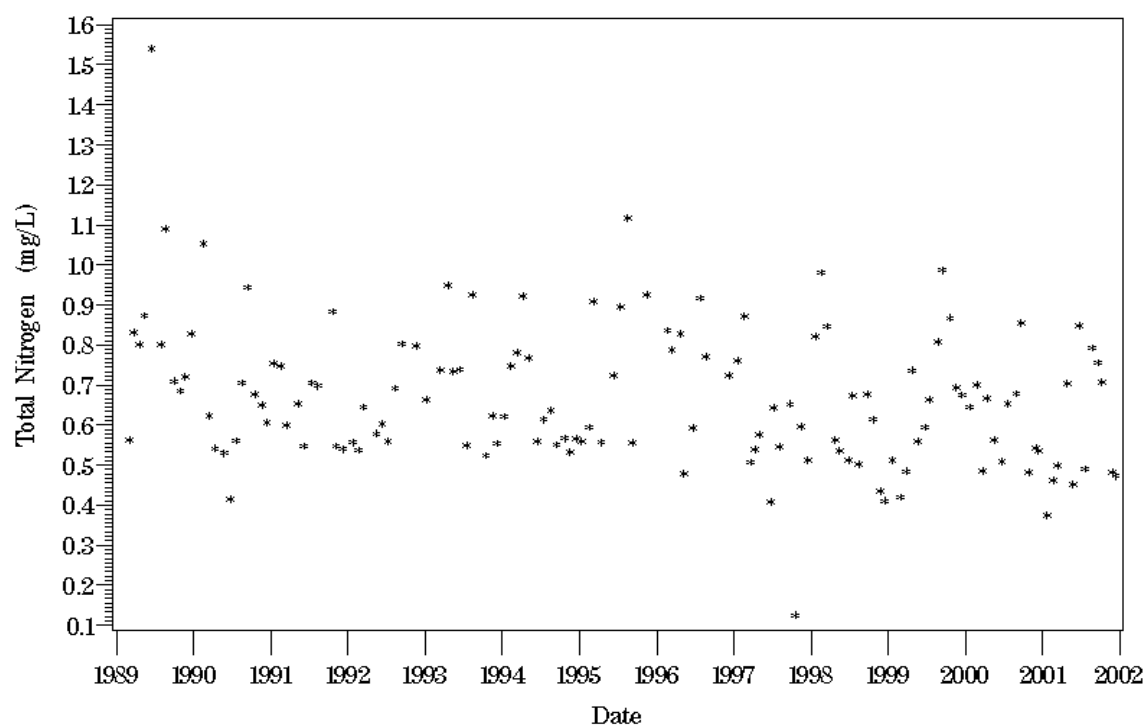


Figure C184. Plot of median surface total nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.

ELIMH Surface

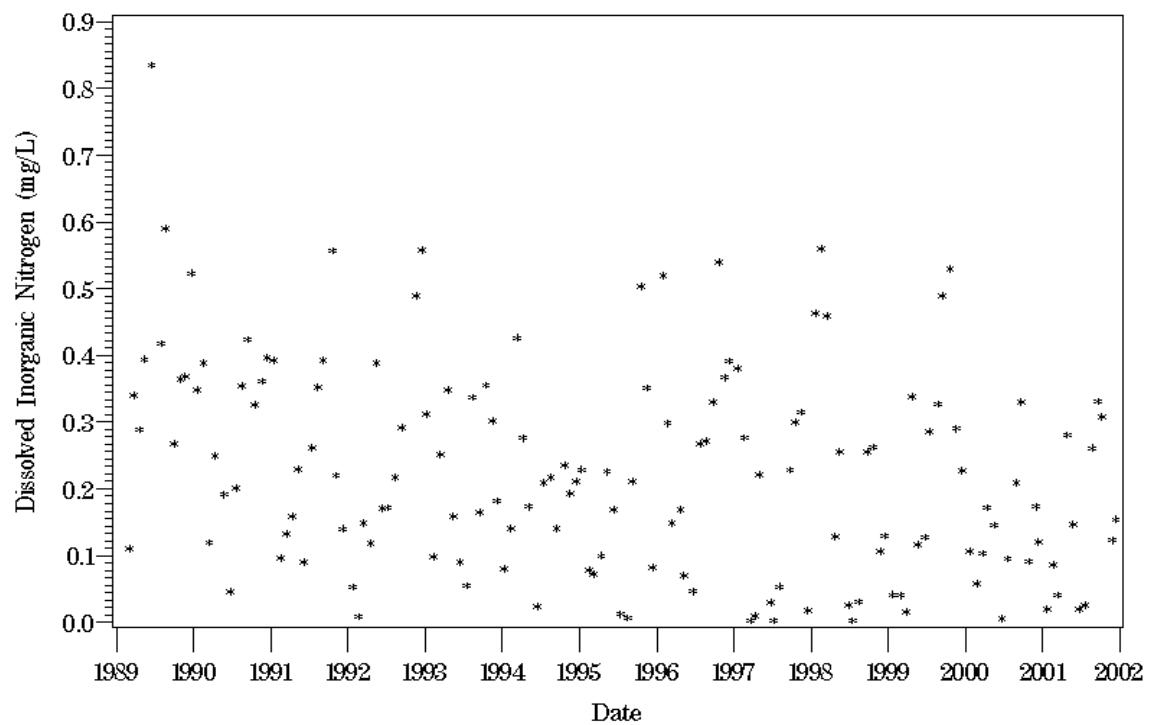


Figure C185. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.

ELIMH Surface

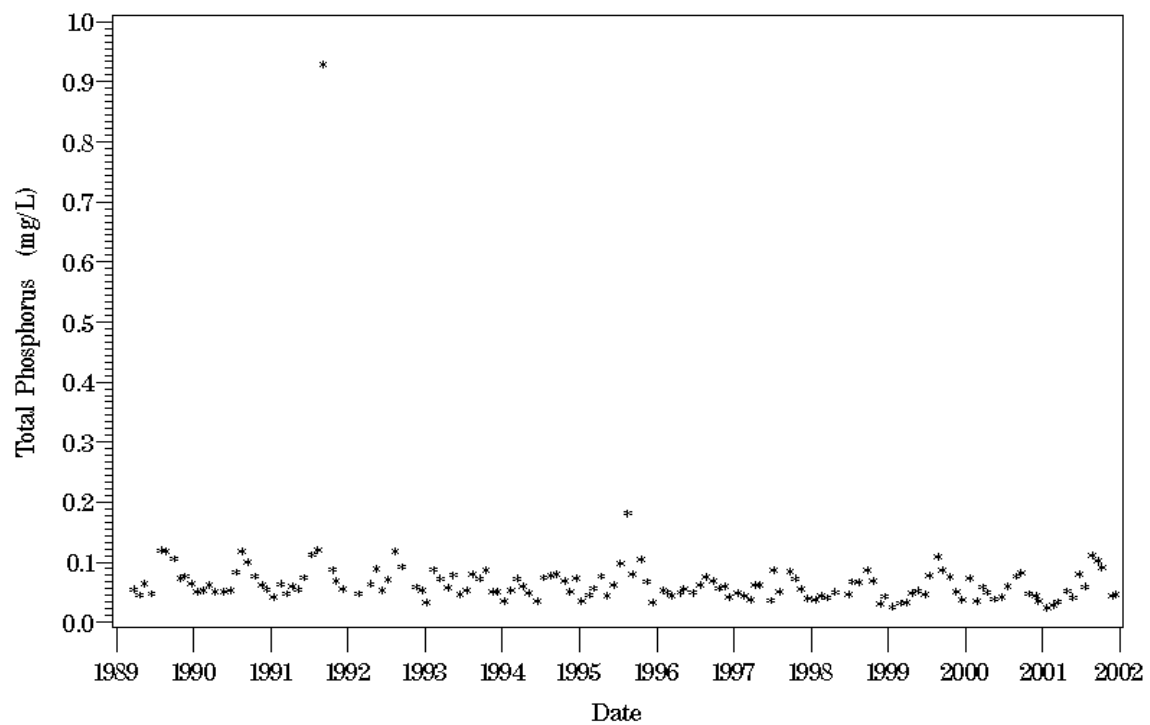


Figure C186. Plot of median surface total phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.

ELIMH Surface

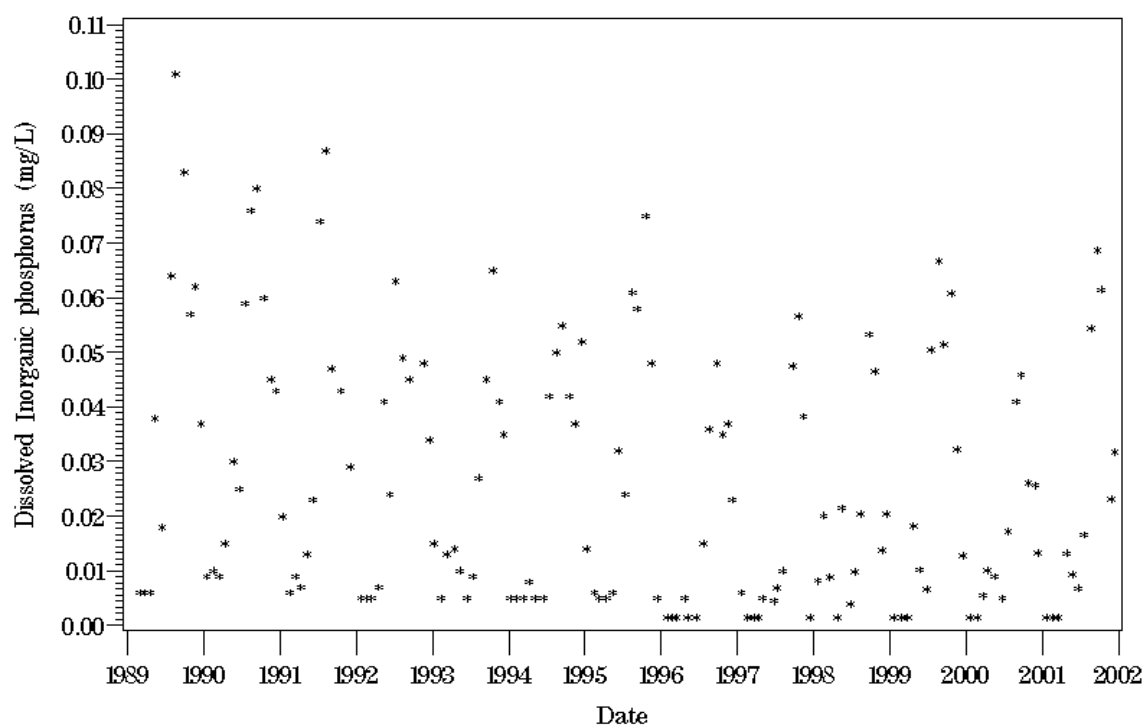


Figure C187. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.

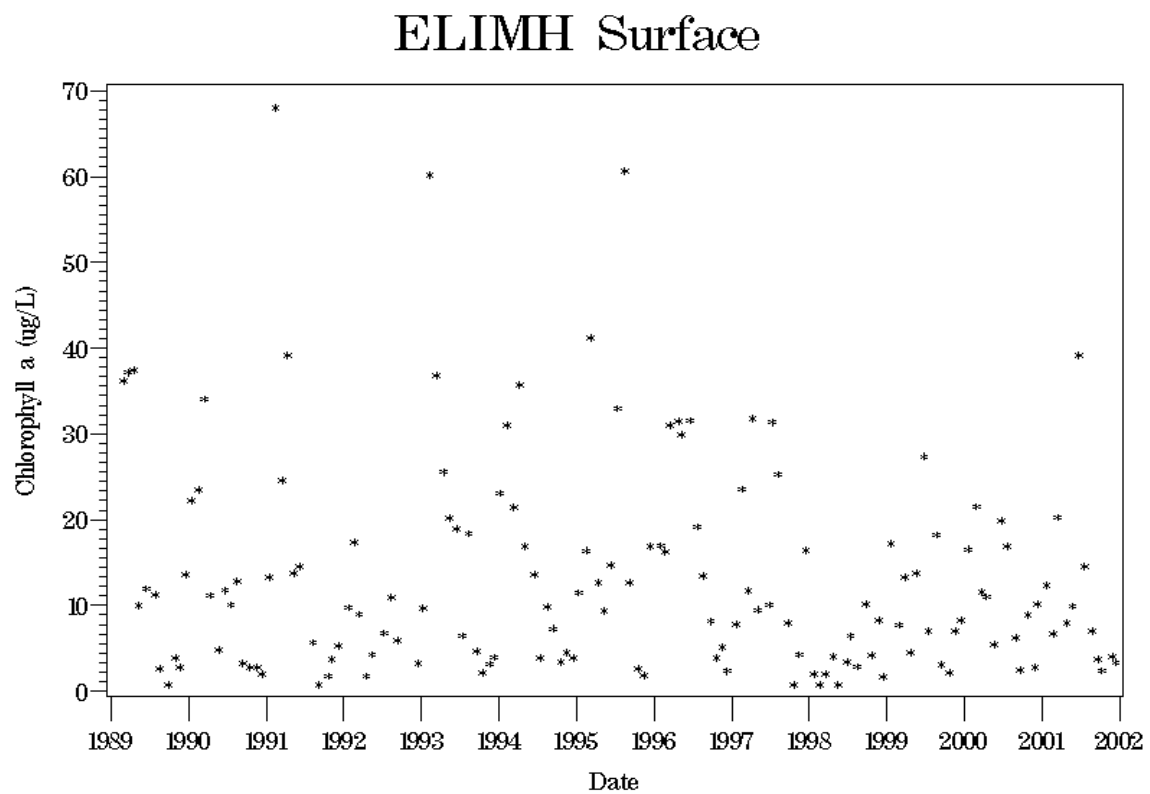


Figure C188. Plot of median surface chlorophyll a in ug/L against time at segment APPTF for the period of 1985 through 2001.

ELIMH Surface

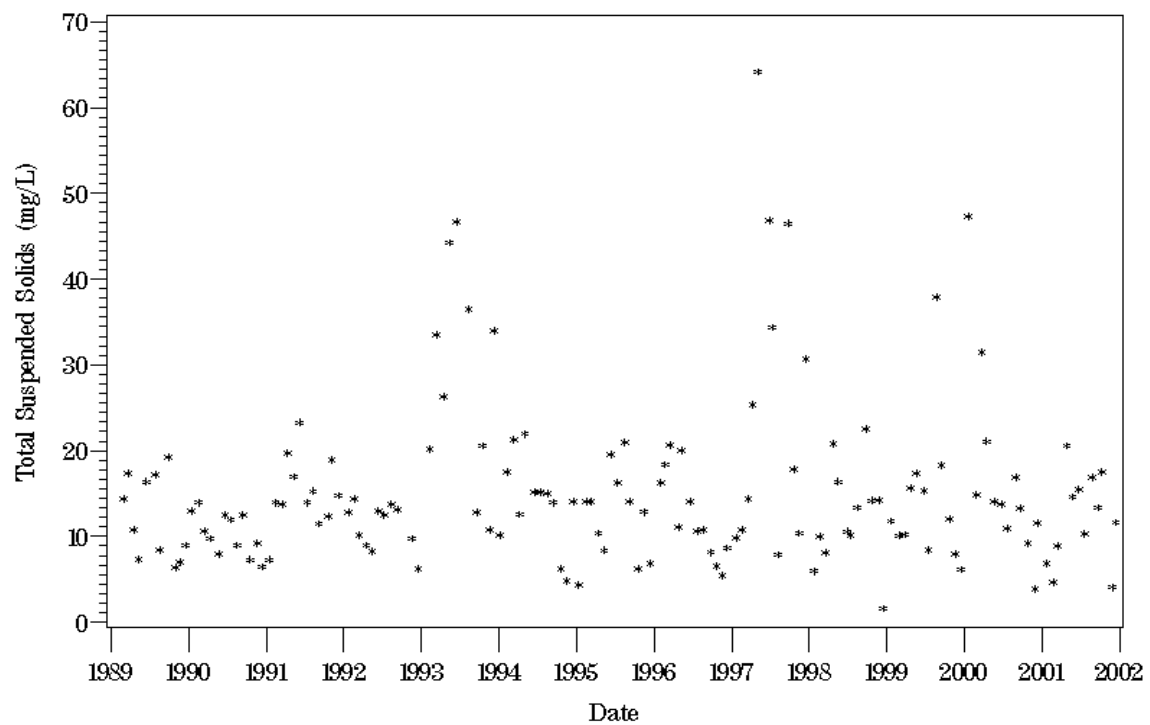


Figure C189. Plot of median surface total suspended solids in mg/L against time at segment APPTF for the period of 1985 through 2001.

ELIMH Surface

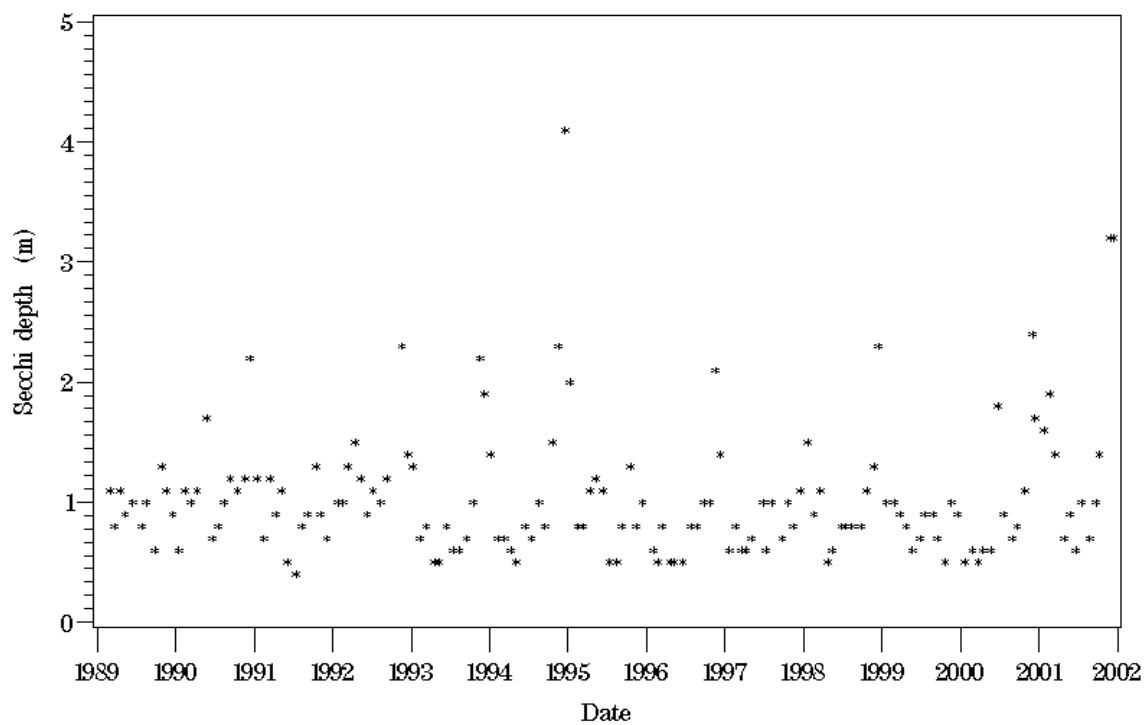


Figure C190. Plot of median secchi depth in m against time at segment APPTF for the period of 1985 through 2001.

ELIMH Surface

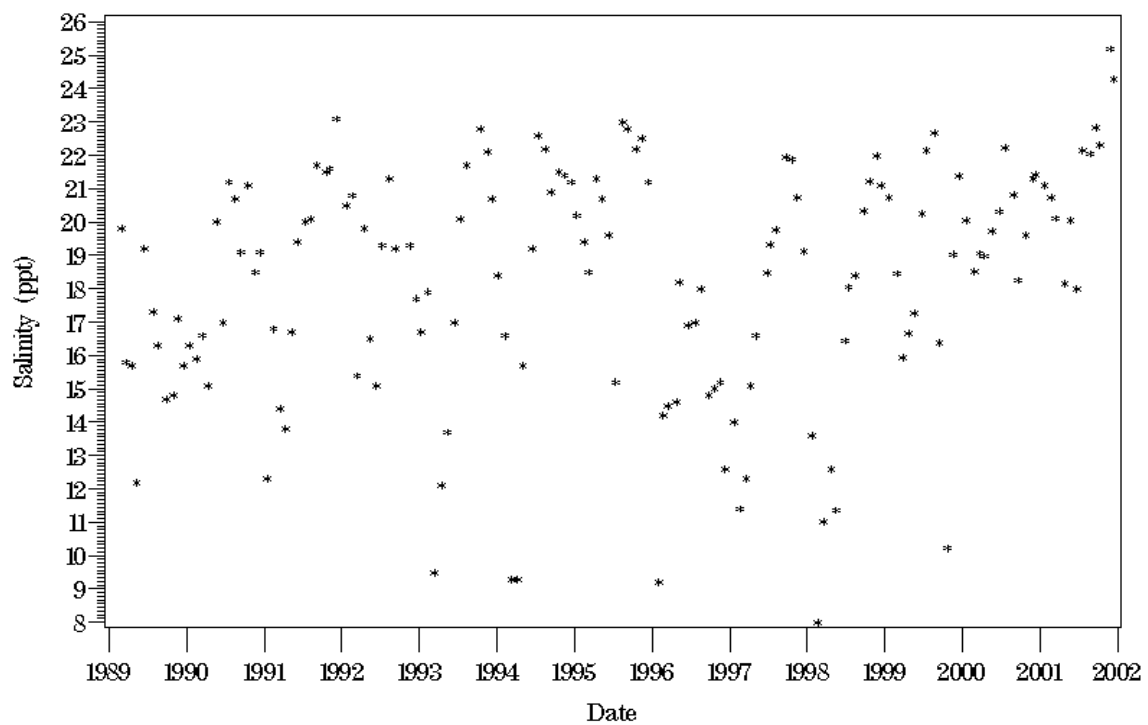


Figure C191. Plot of median surface salinity in ppt against time at segment APPTF for the period of 1985 through 2001.

ELIMH Surface

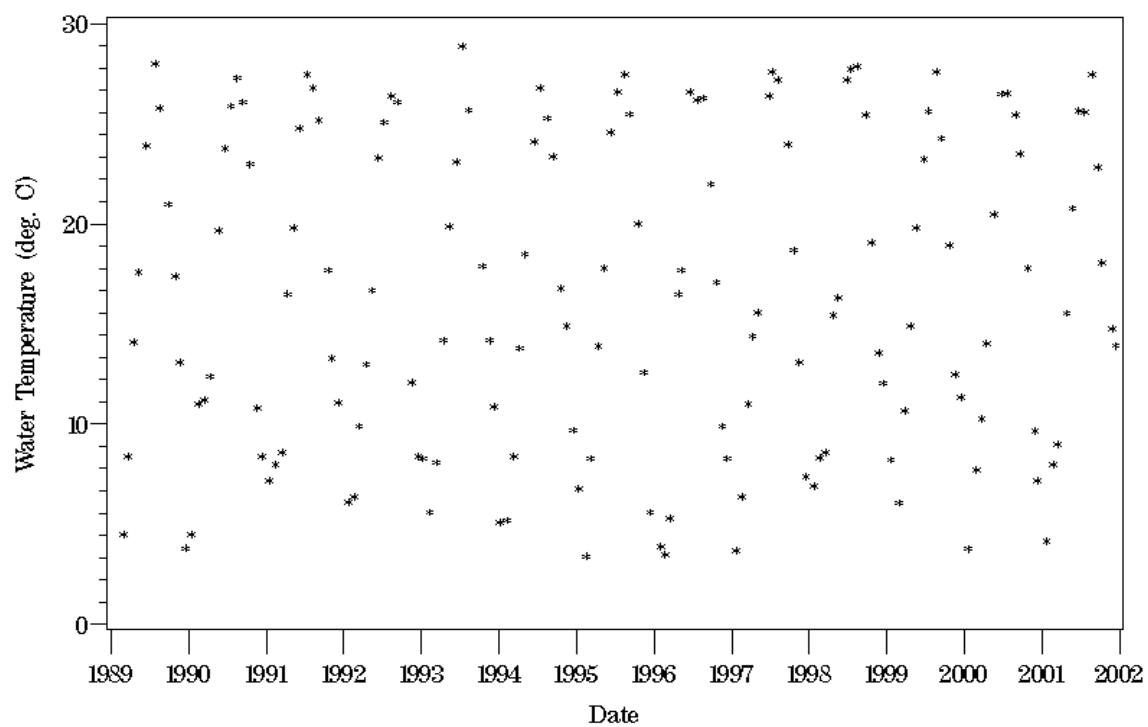


Figure C192. Plot of median surface water temperature in °C against time at segment APPTF for the period of 1985 through 2001.

ELIMH Surface

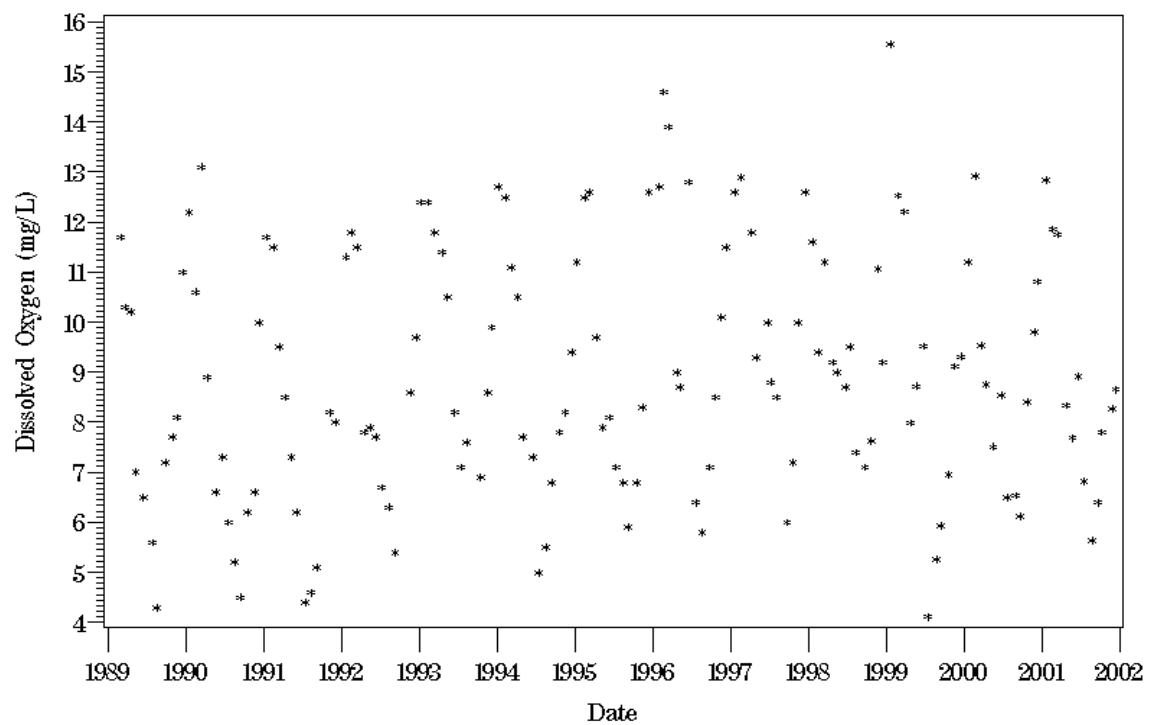


Figure C193. Plot of median surface dissolved oxygen in mg/L against time at segment APPTF for the period of 1985 through 2001.

ELIMH Surface

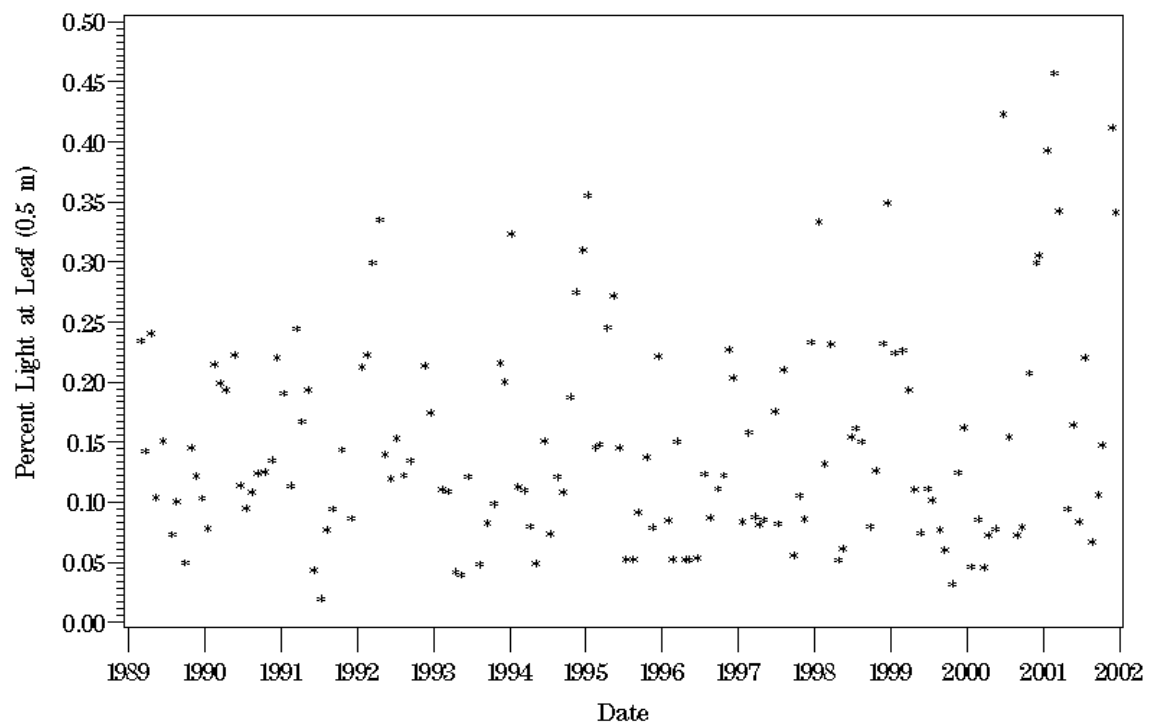


Figure C194. Plot of median percent light at the leaf surface against time at segment APPTF for the period of 1988 through 2001.

ELIMH Surface

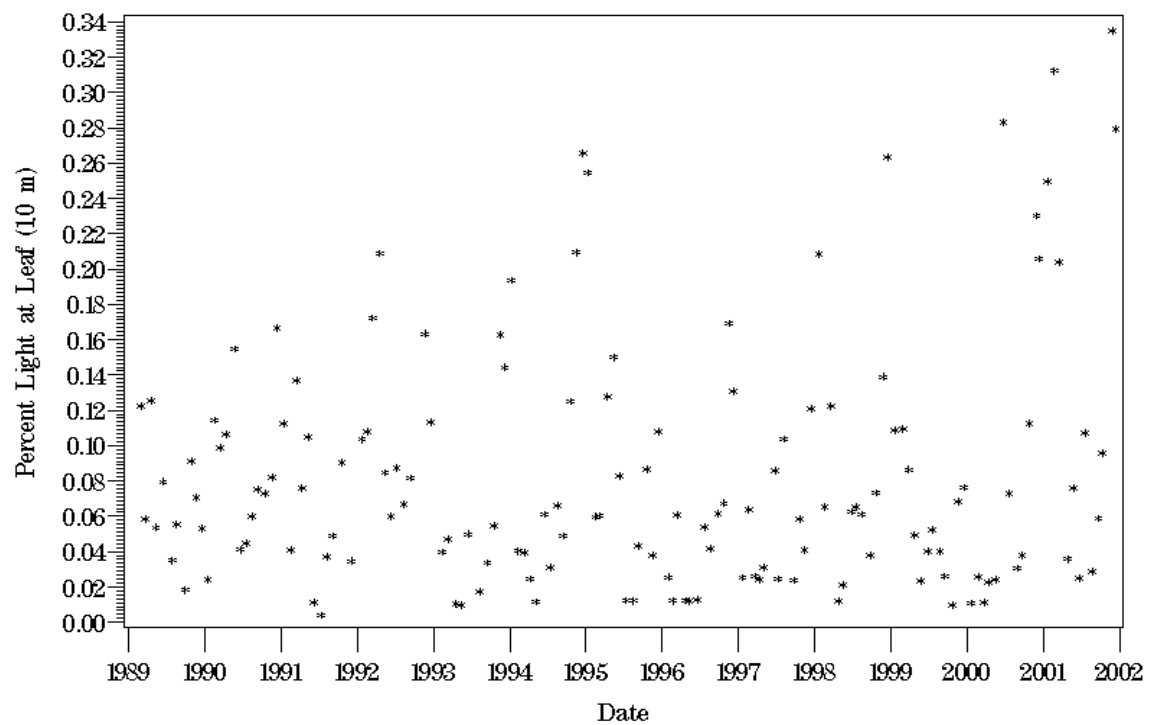


Figure C195. Plot of median percent light at the leaf surface at 1.0 m against time at segment APPTF for the period of 1985 through 2001.

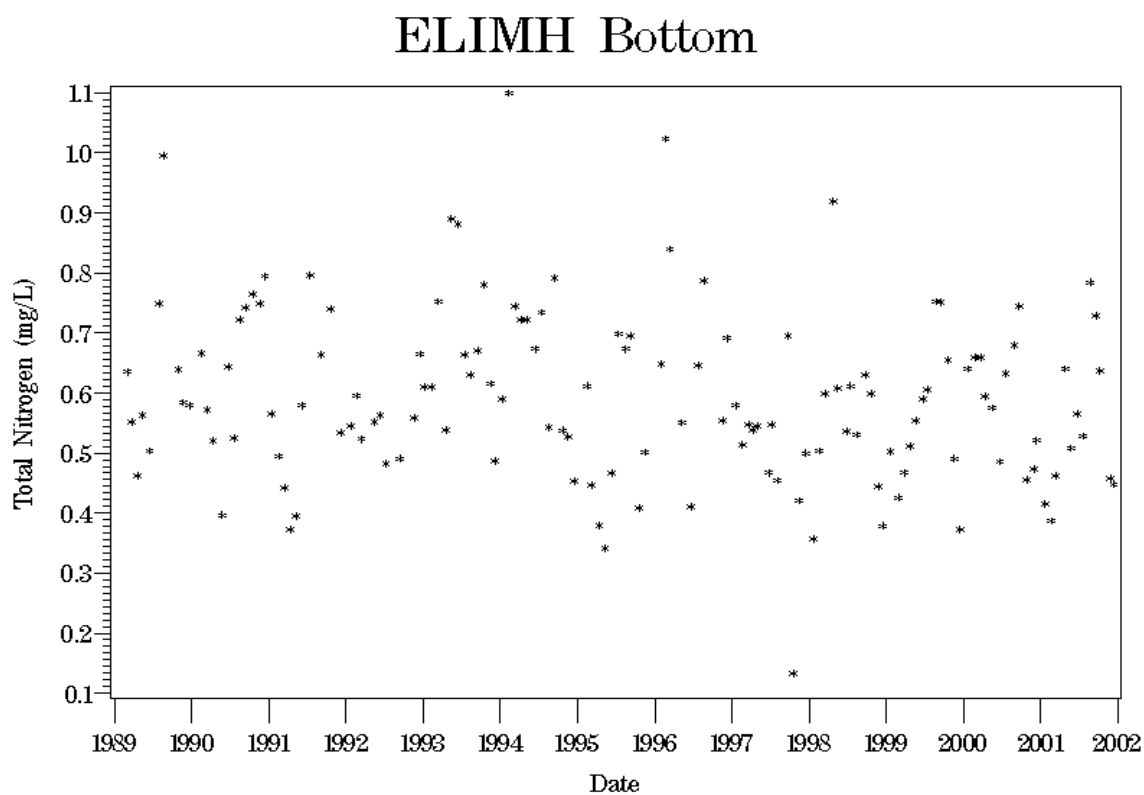


Figure C196. Plot of median bottom total nitrogen in mg/L against time at segment ELIMH for the period of 1985 through 2001.

ELIMH Bottom

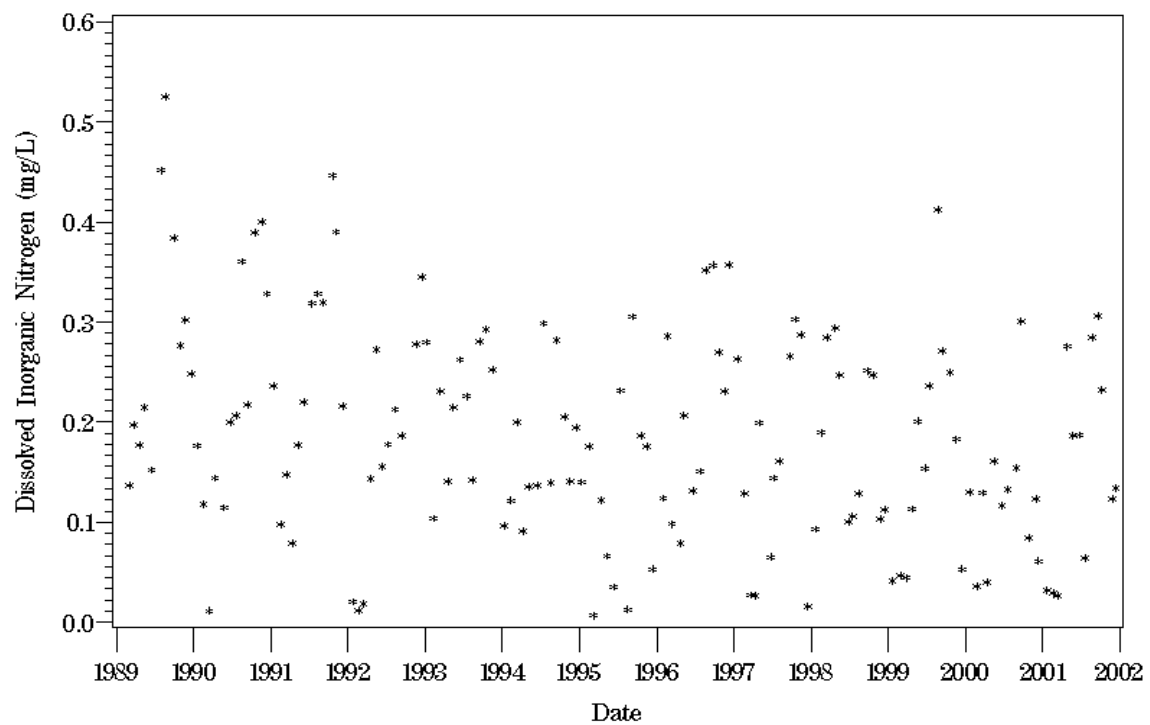


Figure C197. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment ELIMH for the period of 1985 through 2001.

ELIMH Bottom

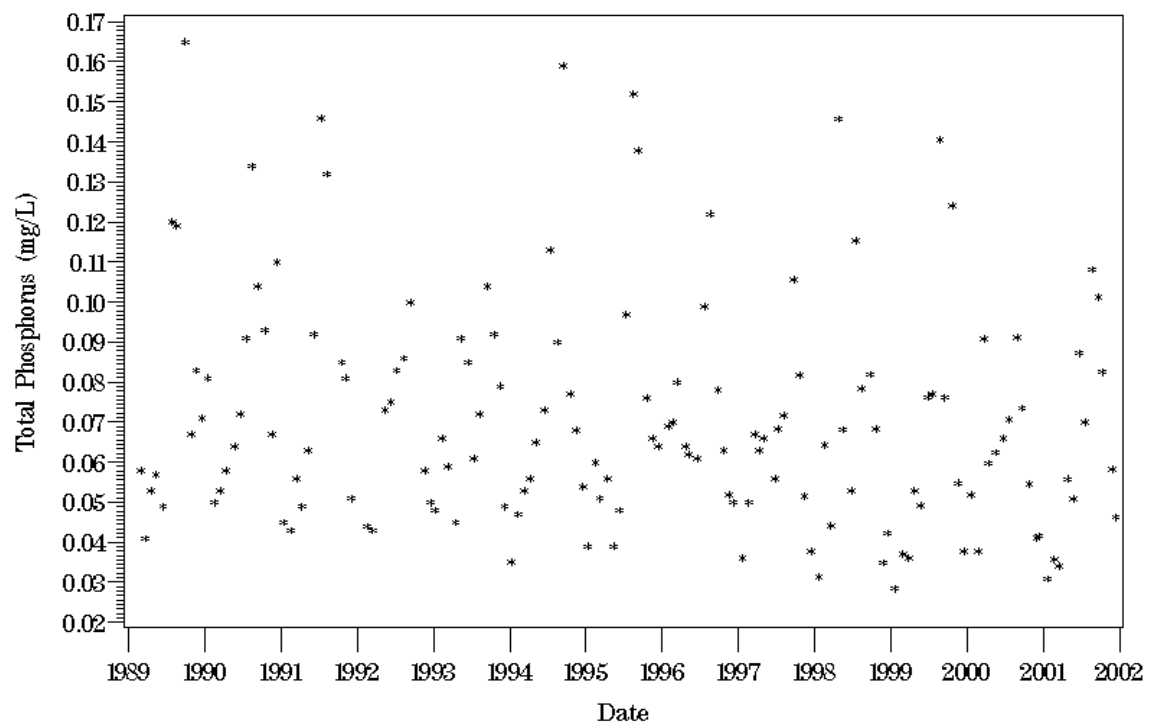


Figure C198. Plot of median bottom total phosphorus in mg/L against time at segment ELIMH for the period of 1985 through 2001.

ELIMH Bottom

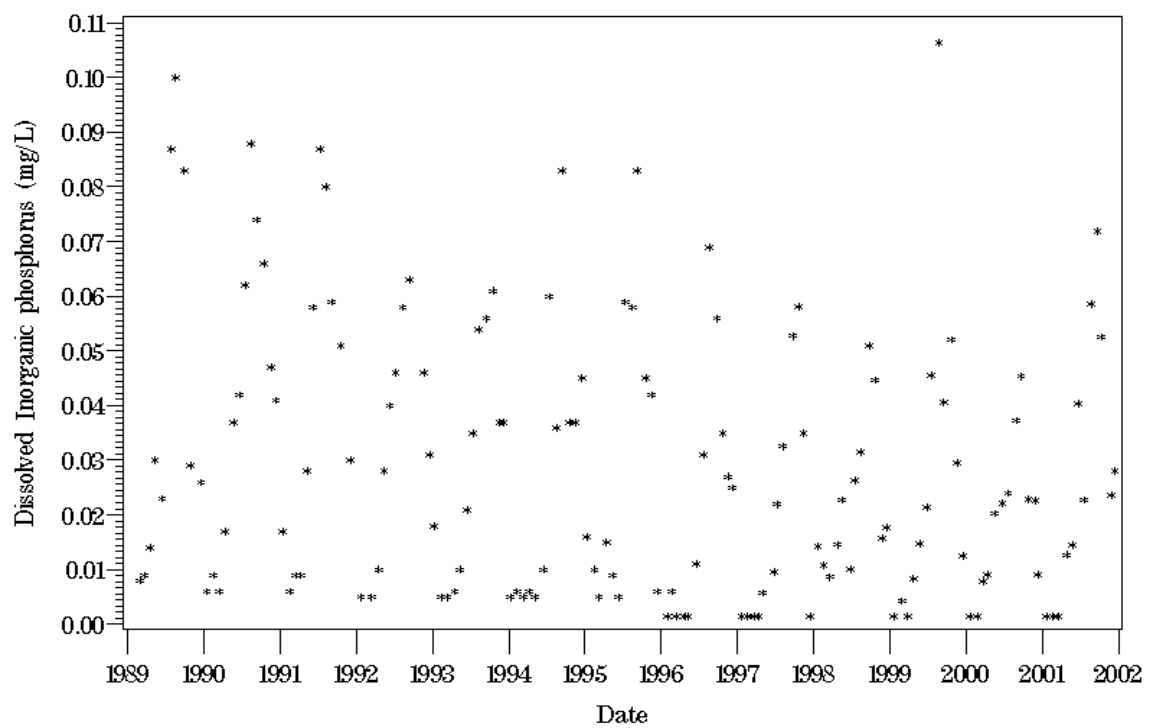


Figure C199. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment ELIMH for the period of 1985 through 2001.

ELIMH Bottom

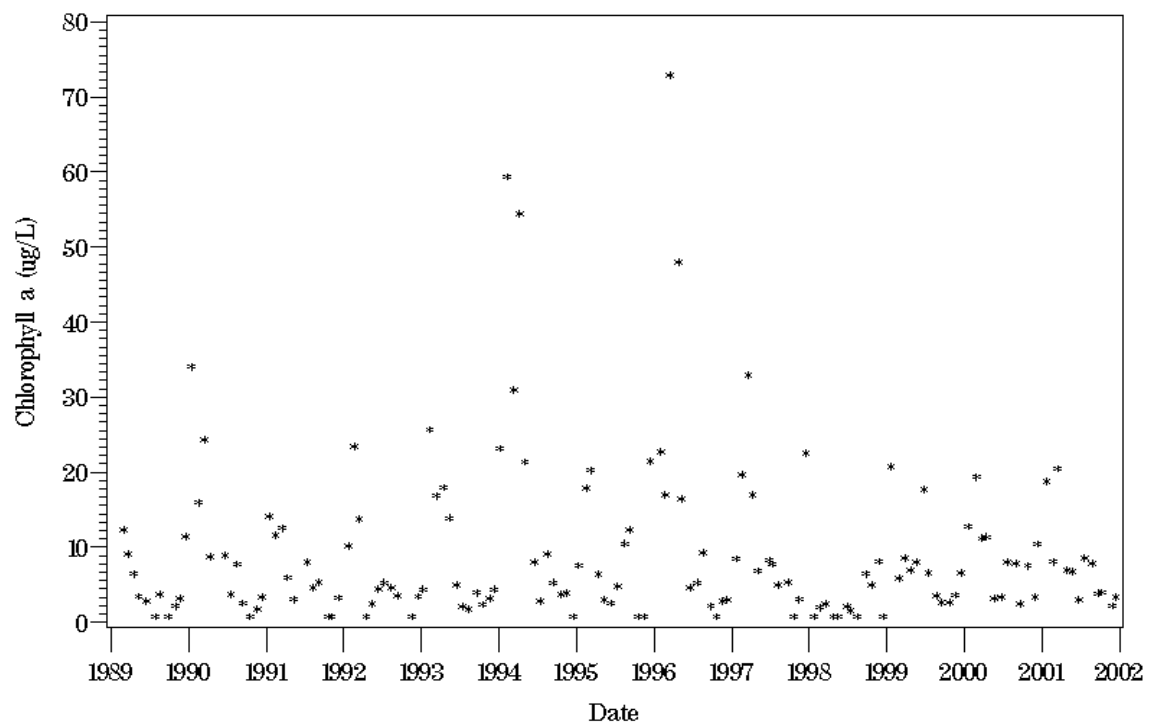


Figure C200. Plot of median bottom chlorophyll a against time at segment ELIMH for the period of 1985 through 2001.

ELIMH Bottom

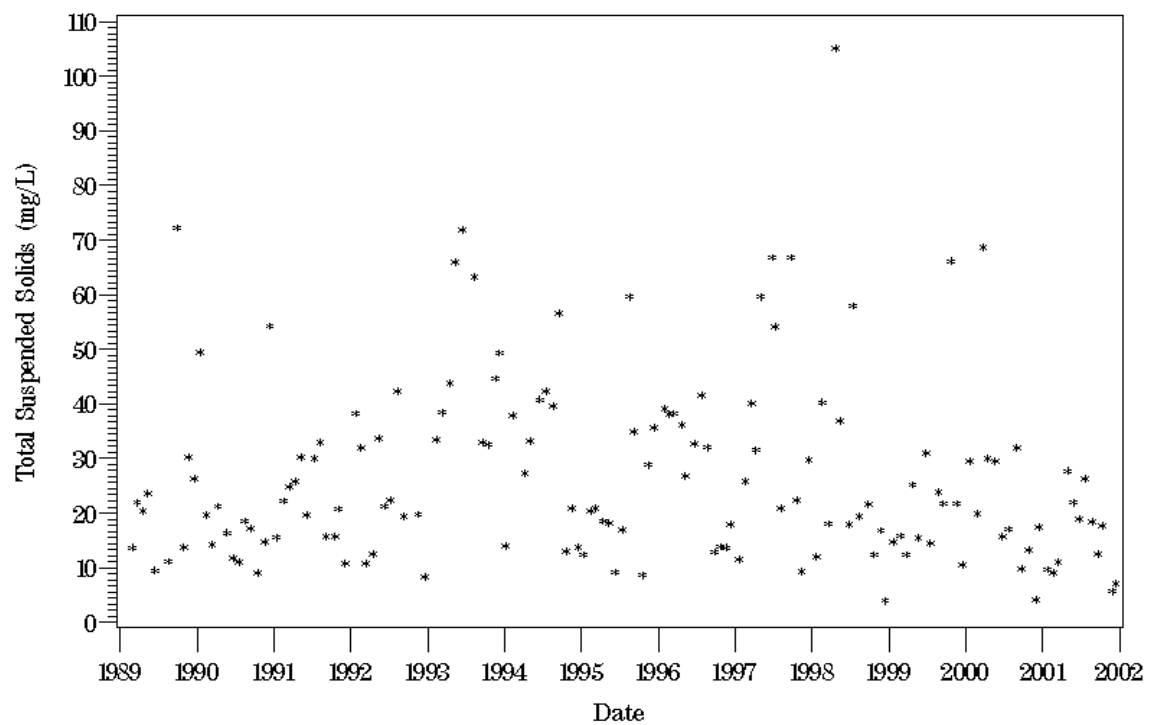


Figure C201. Plot of median bottom total suspended solids in mg/L against time at segment ELIMH for the period of 1985 through 2001.

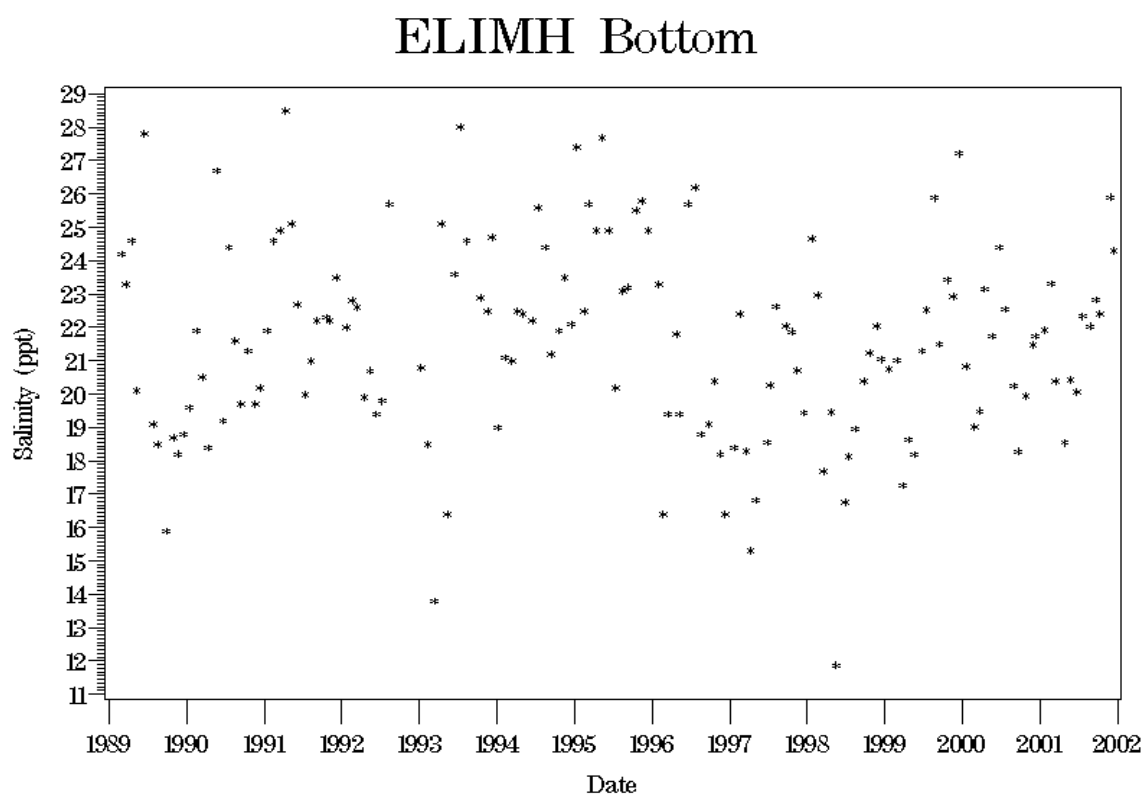


Figure C202. Plot of median bottom salinity in ppt against time at segment ELIMH for the period of 1985 through 2001.

ELIMH Bottom

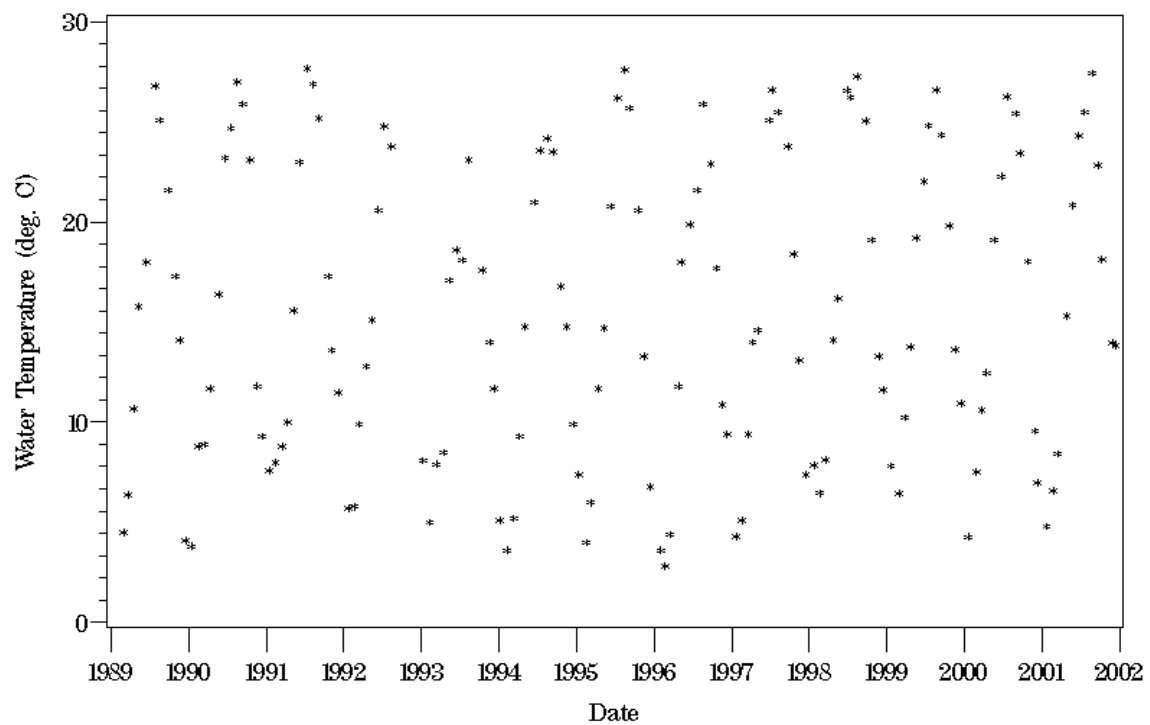


Figure C203. Plot of median bottom water temperature in °C against time at segment ELIMH for the period of 1985 through 2001.

ELIMH Bottom

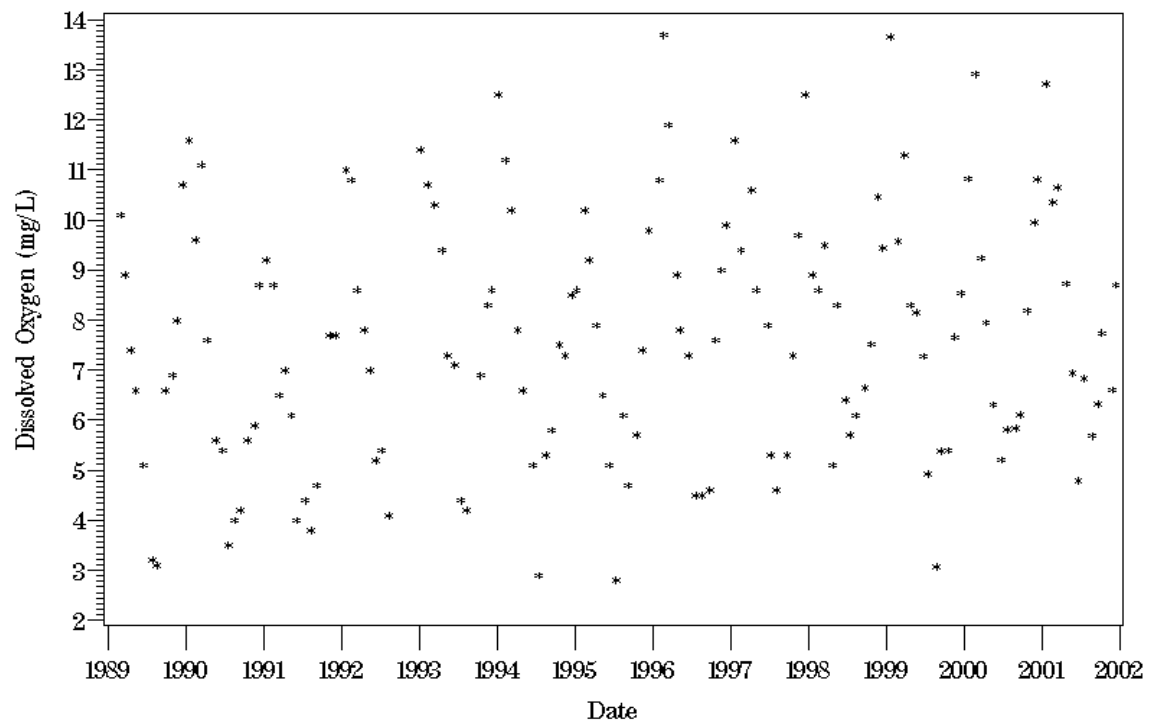


Figure C204. Plot of median bottom dissolved oxygen in mg/L against time at segment ELIMH for the period of 1985 through 2001.

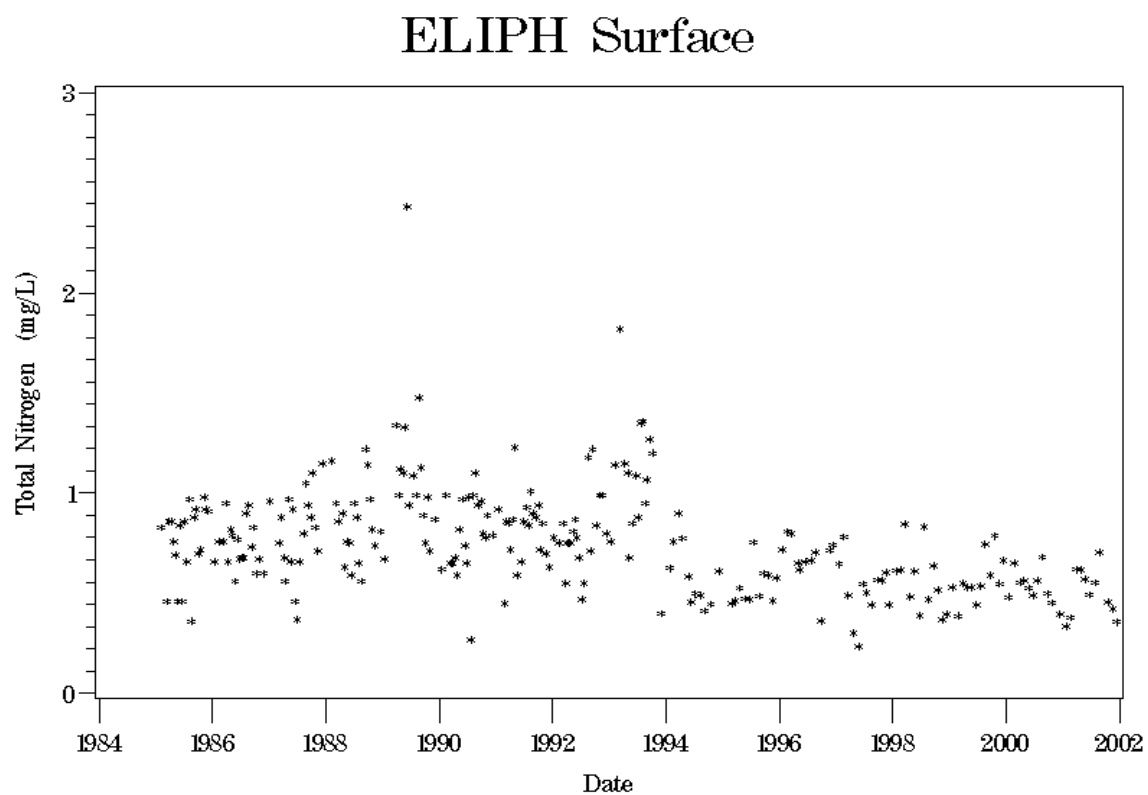


Figure C205. Plot of median surface total nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.

ELIPH Surface

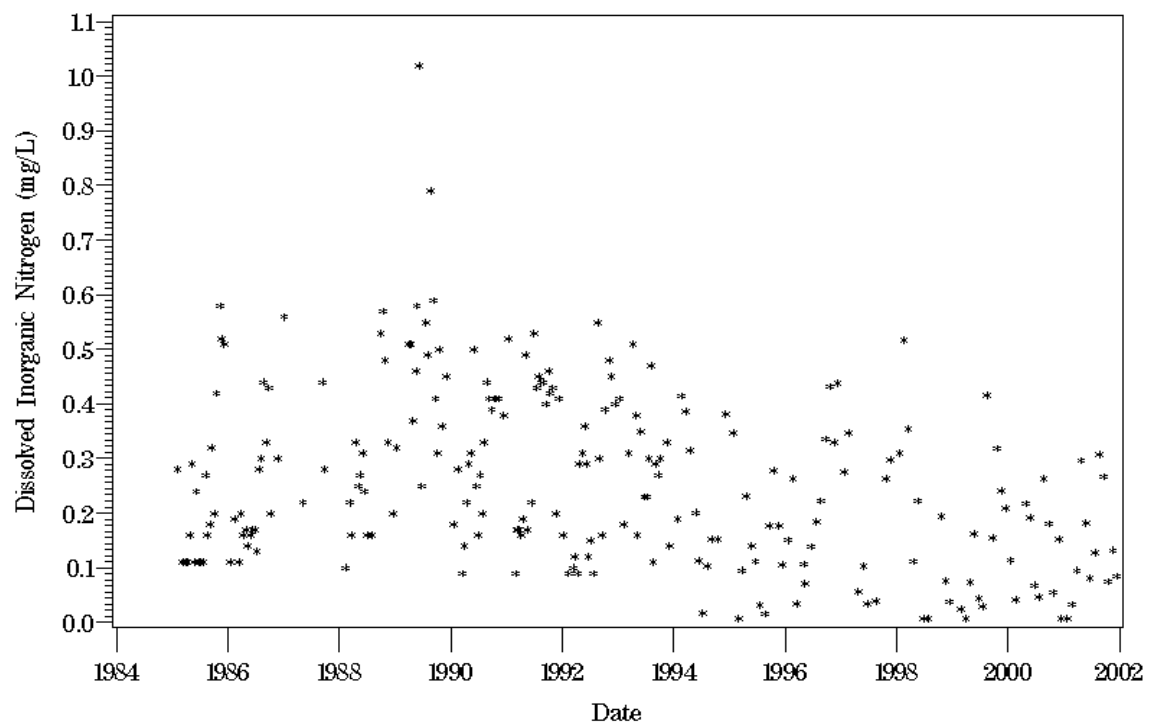


Figure C206. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment ELIPH for the period of 1985 through 2001.

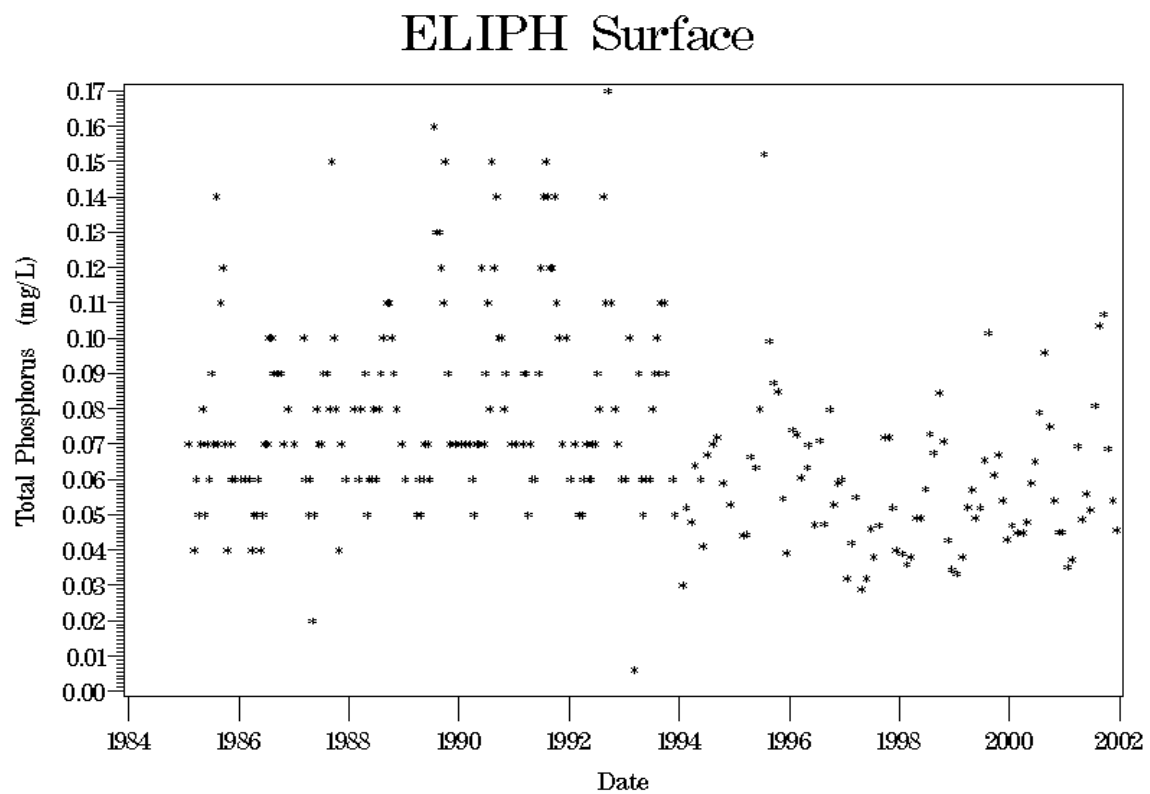


Figure C207. Plot of median surface total phosphorus in mg/L against time at segment ELIPH for the period of 1985 through 2001.

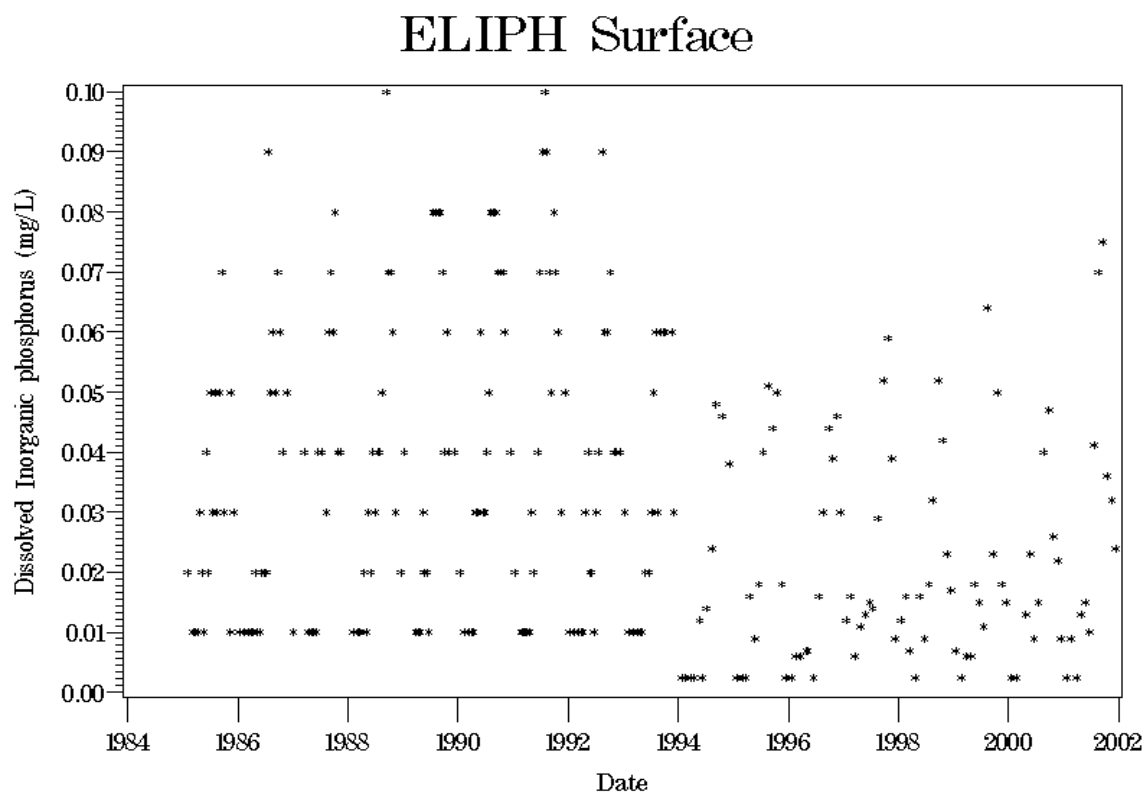


Figure C208. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment ELIPH for the period of 1985 through 2001.

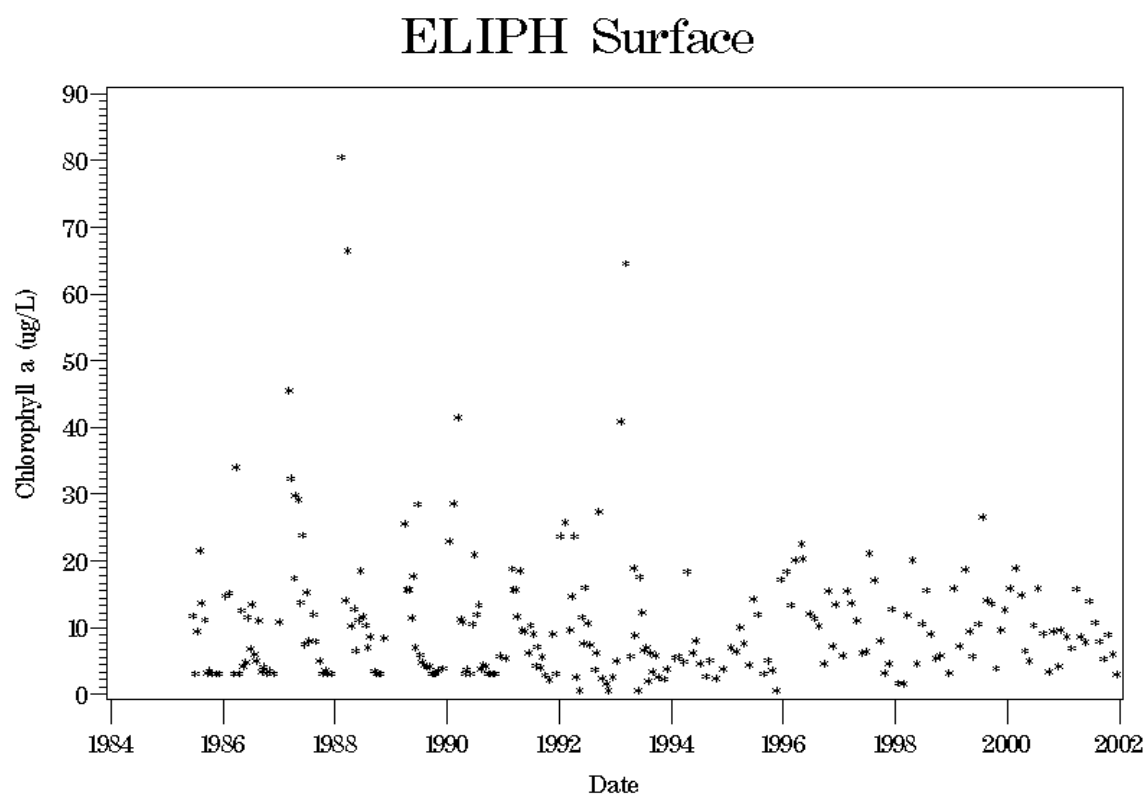


Figure C209. Plot of median surface chlorophyll a in ug/L against time at segment ELIPH for the period of 1985 through 2001.

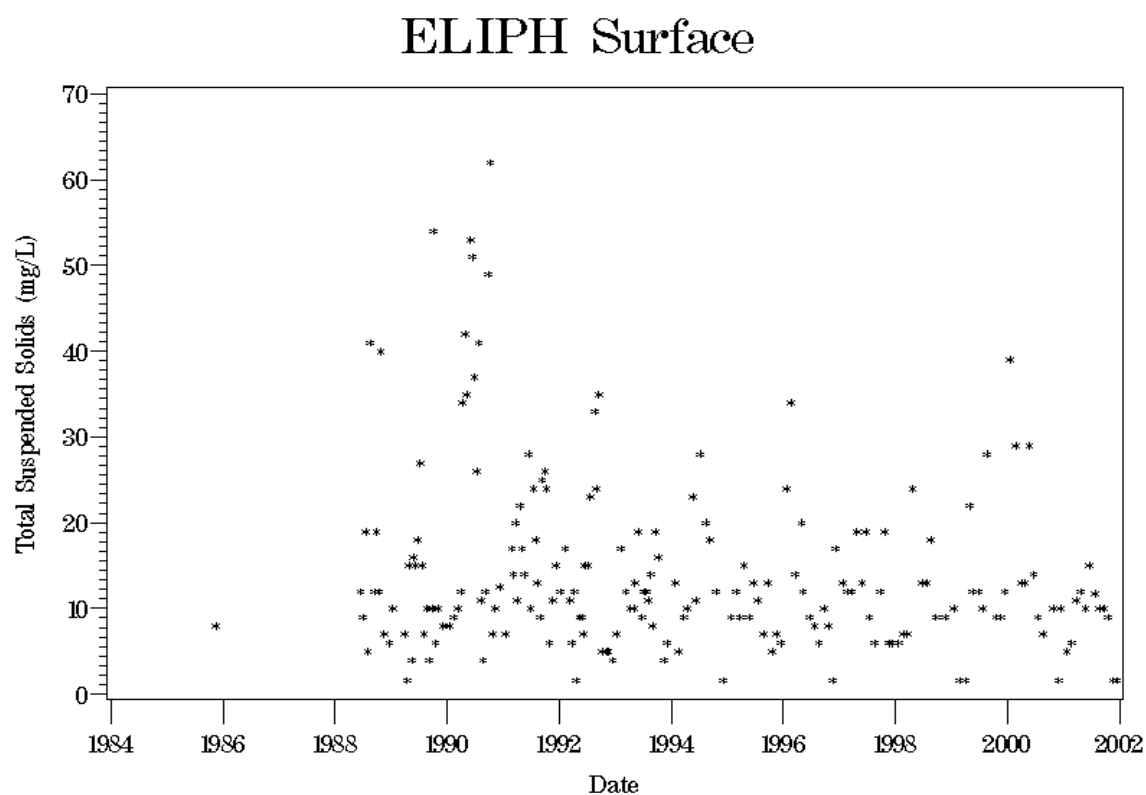


Figure C210. Plot of median surface total suspended solids in mg/L against time at segment ELIPH for the period of 1985 through 2001.

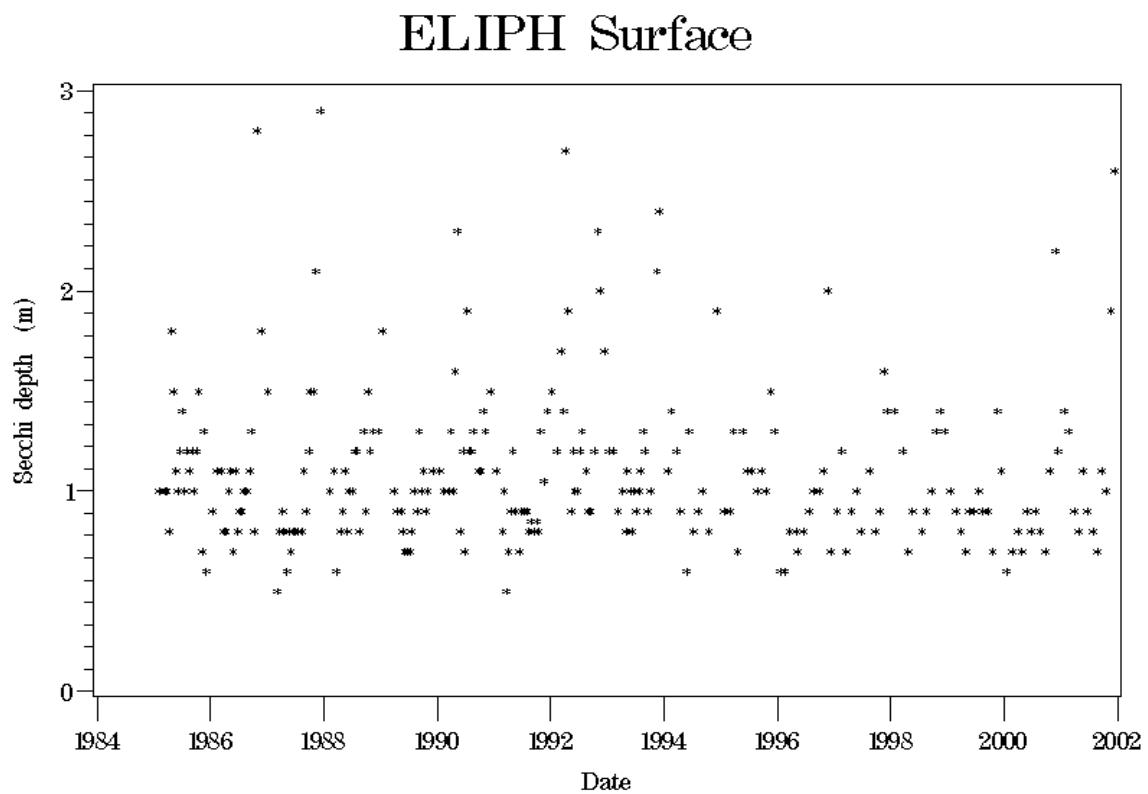


Figure C211. Plot of median secchi depth in m against time at segment ELIPH for the period of 1985 through 2001.

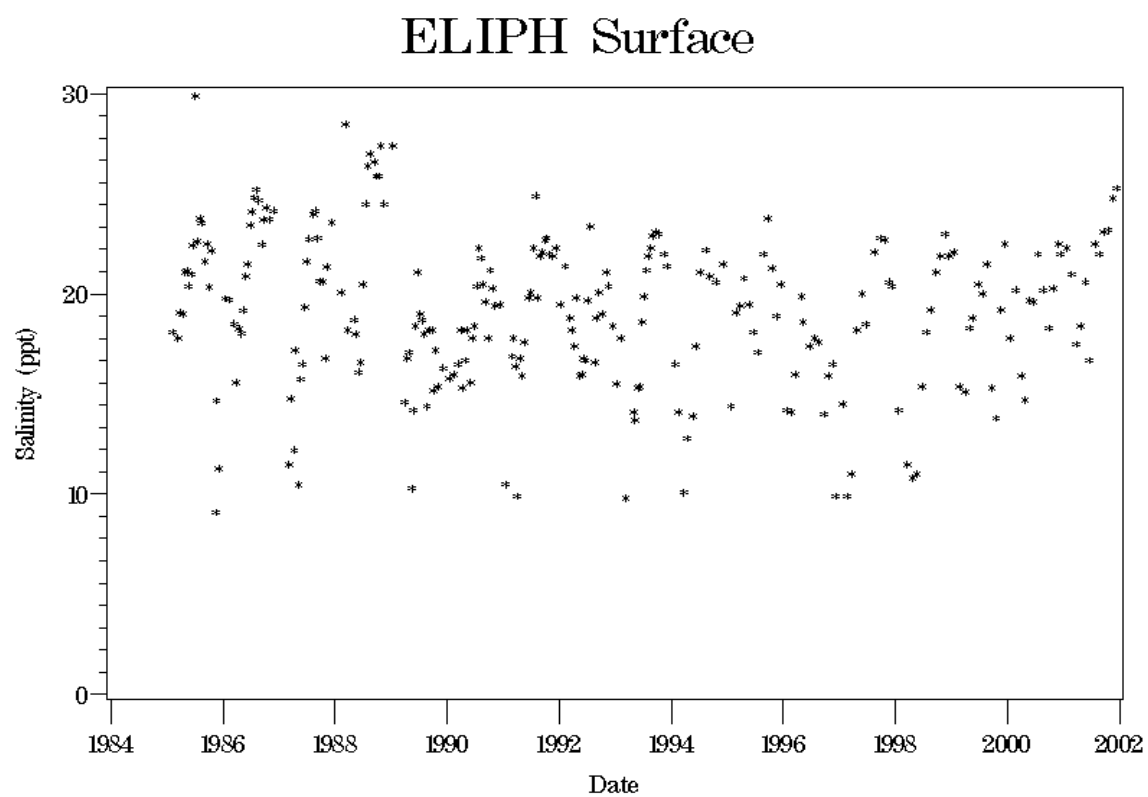


Figure C212. Plot of median surface salinity in ppt against time at segment ELIPH for the period of 1985 through 2001.

ELIPH Surface

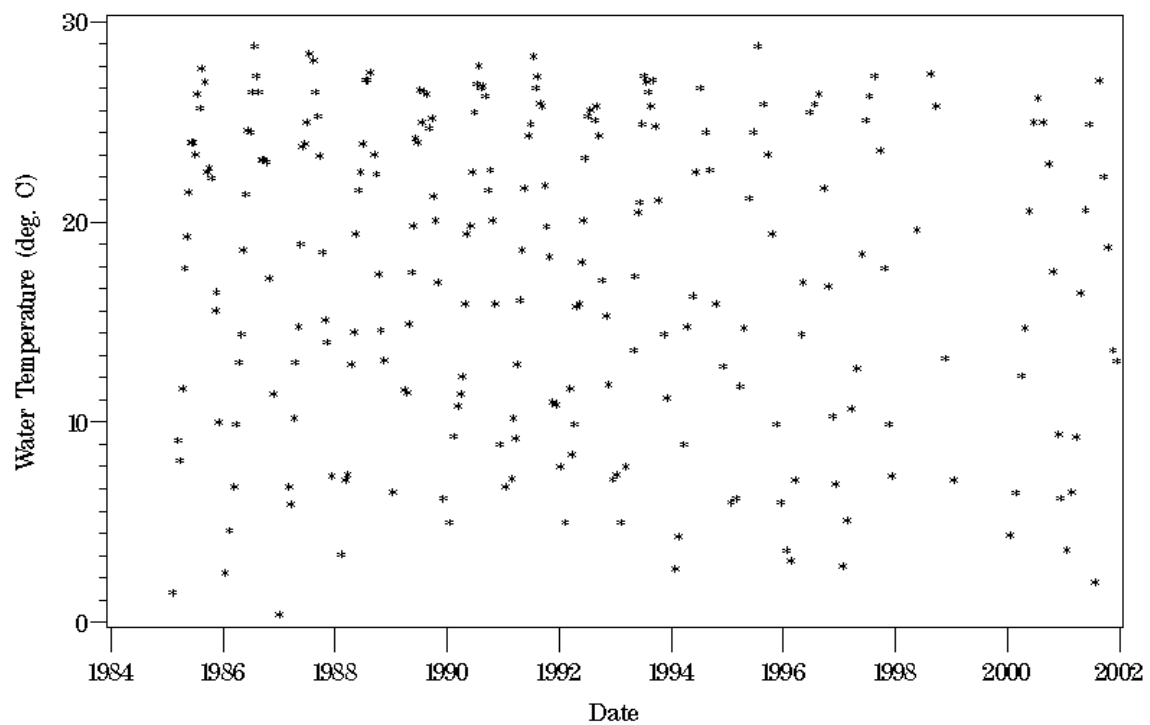


Figure C213. Plot of median surface water temperature in °C against time at segment ELIPH for the period of 1985 through 2001.

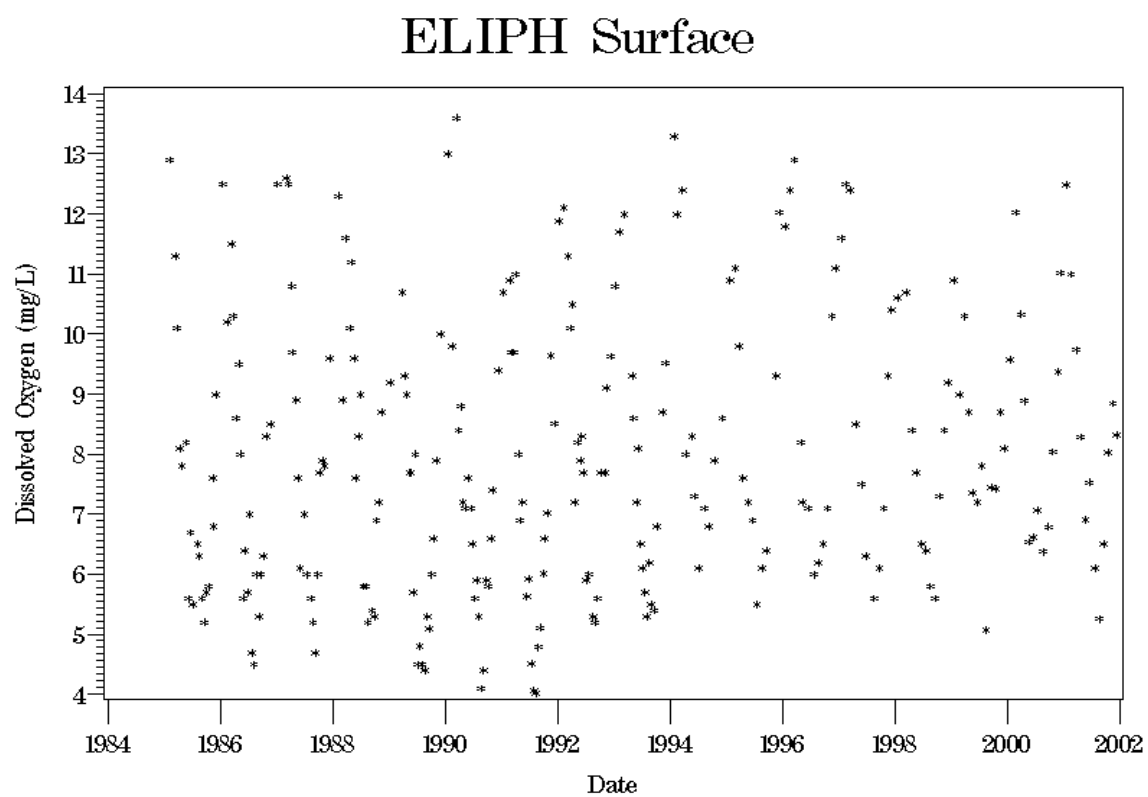


Figure C214. Plot of median surface dissolved oxygen in mg/L against time at segment ELIPH for the period of 1985 through 2001.

ELIPH Surface

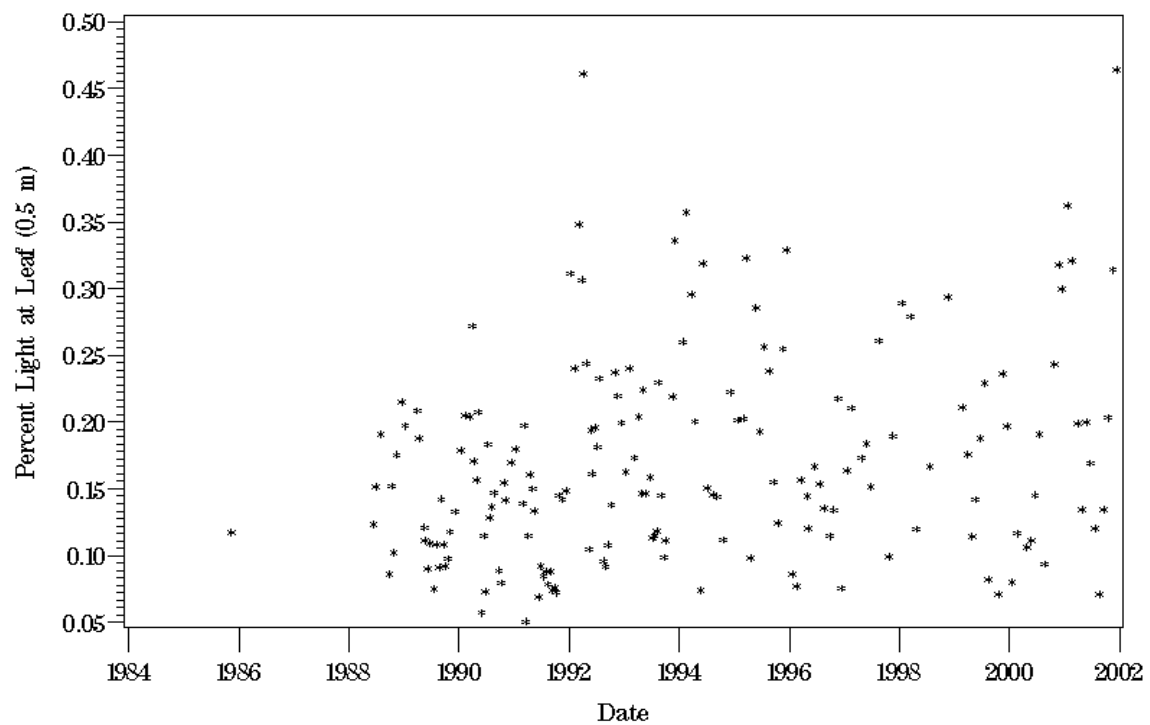


Figure C215. Plot of median percent light at the leaf surface against time at segment ELIPH for the period of 1988 through 2001.

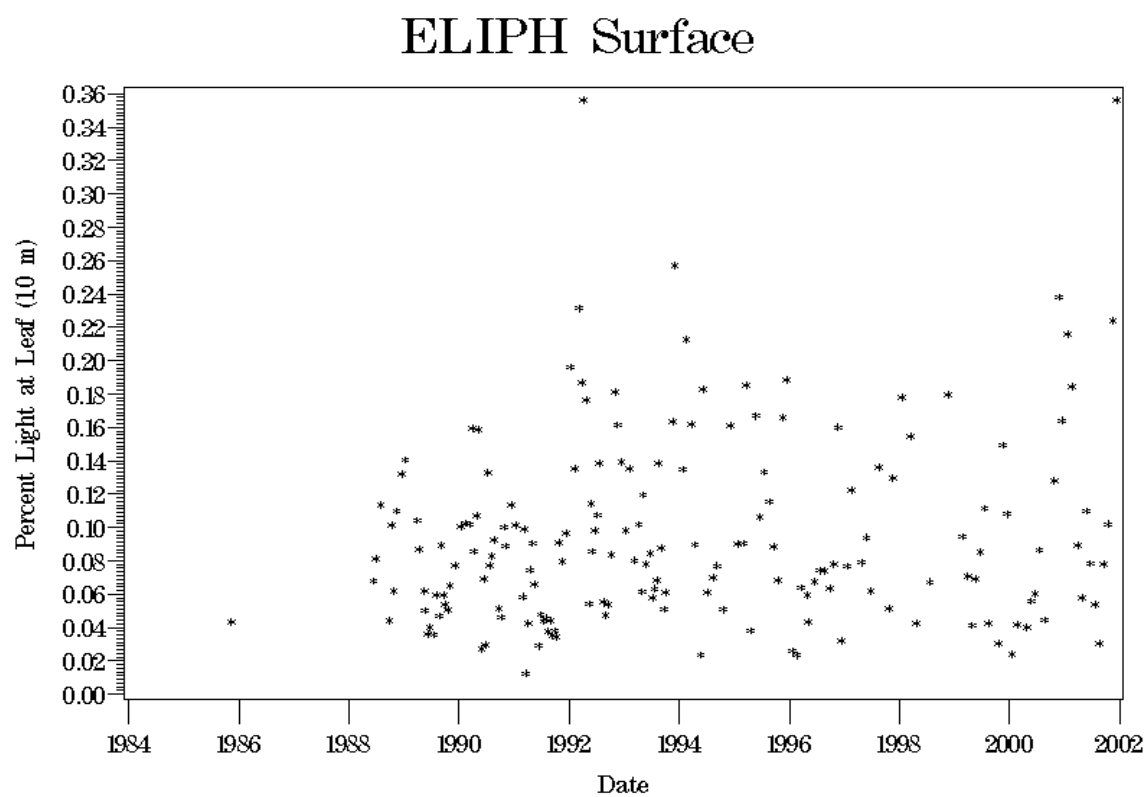


Figure C216. Plot of median percent light at the leaf surface at 1.0 m against time at segment ELIPH for the period of 1985 through 2001.

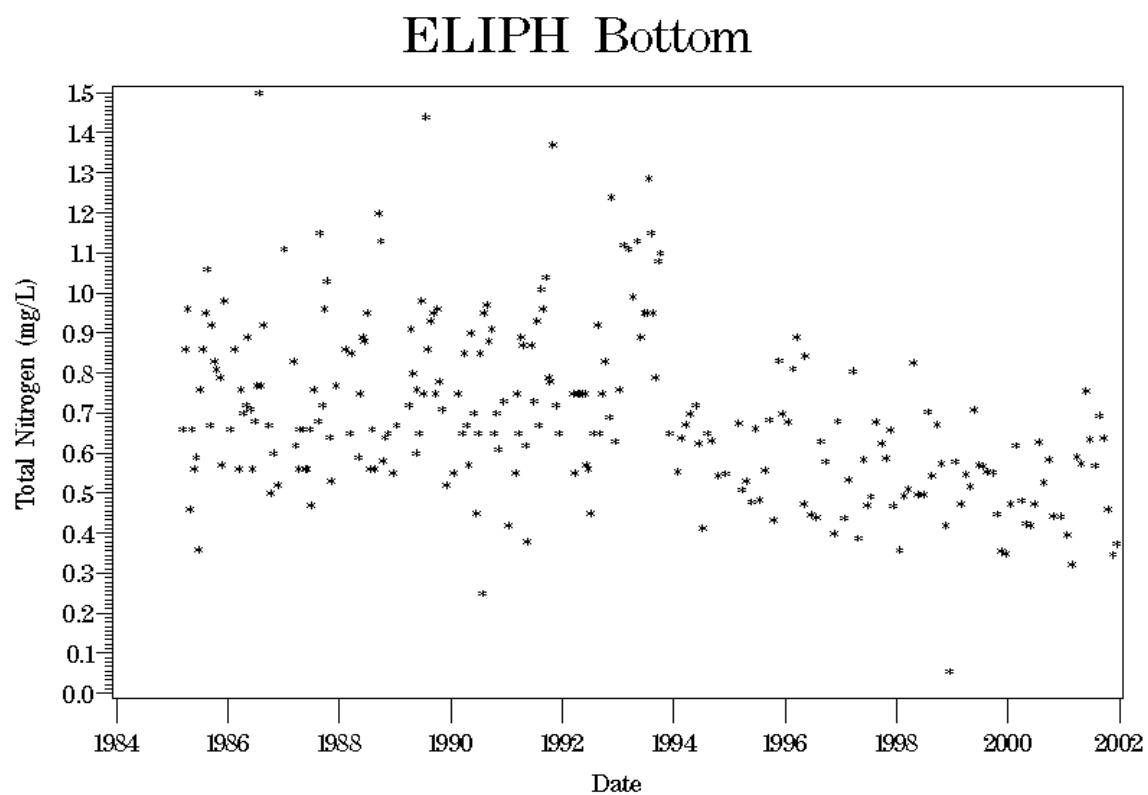


Figure C217. Plot of median bottom total nitrogen in mg/L against time at segment ELIPH for the period of 1985 through 2001.

ELIPH Bottom

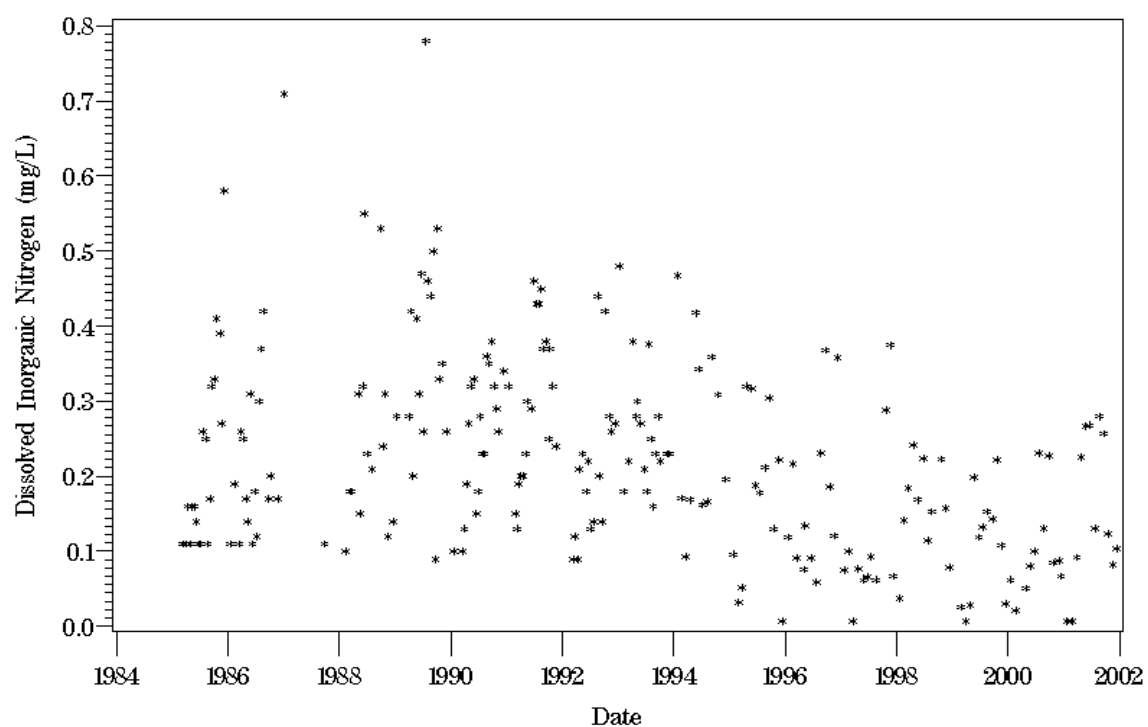


Figure C218. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment ELIPH for the period of 1985 through 2001.

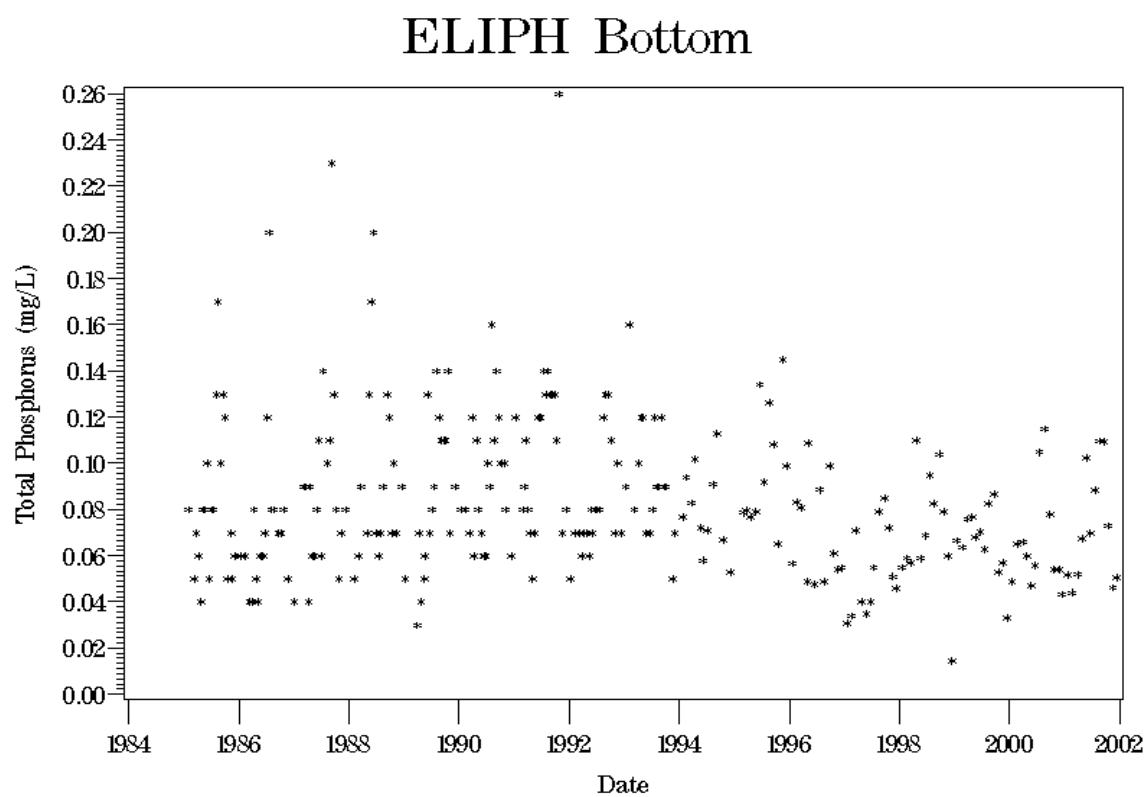


Figure C219. Plot of median bottom total phosphorus in mg/L against time at segment ELIPH for the period of 1985 through 2001.

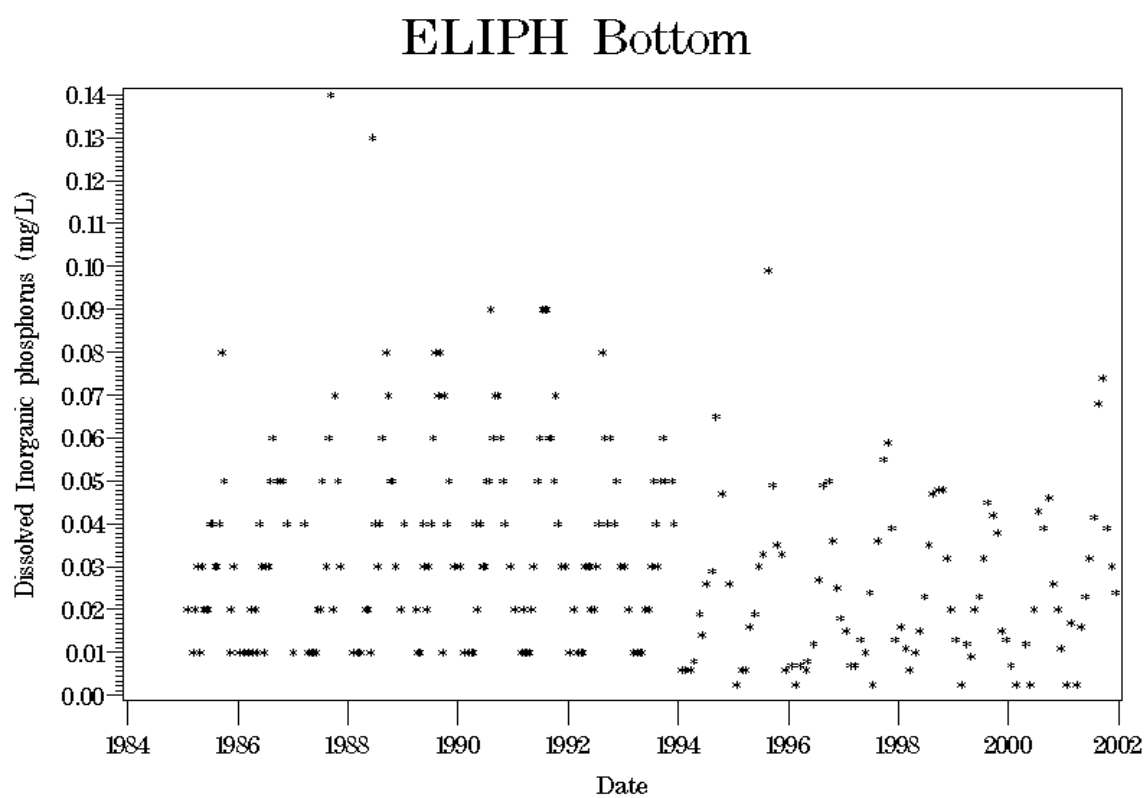


Figure C220. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment ELIPH for the period of 1985 through 2001.

ELIPH Bottom

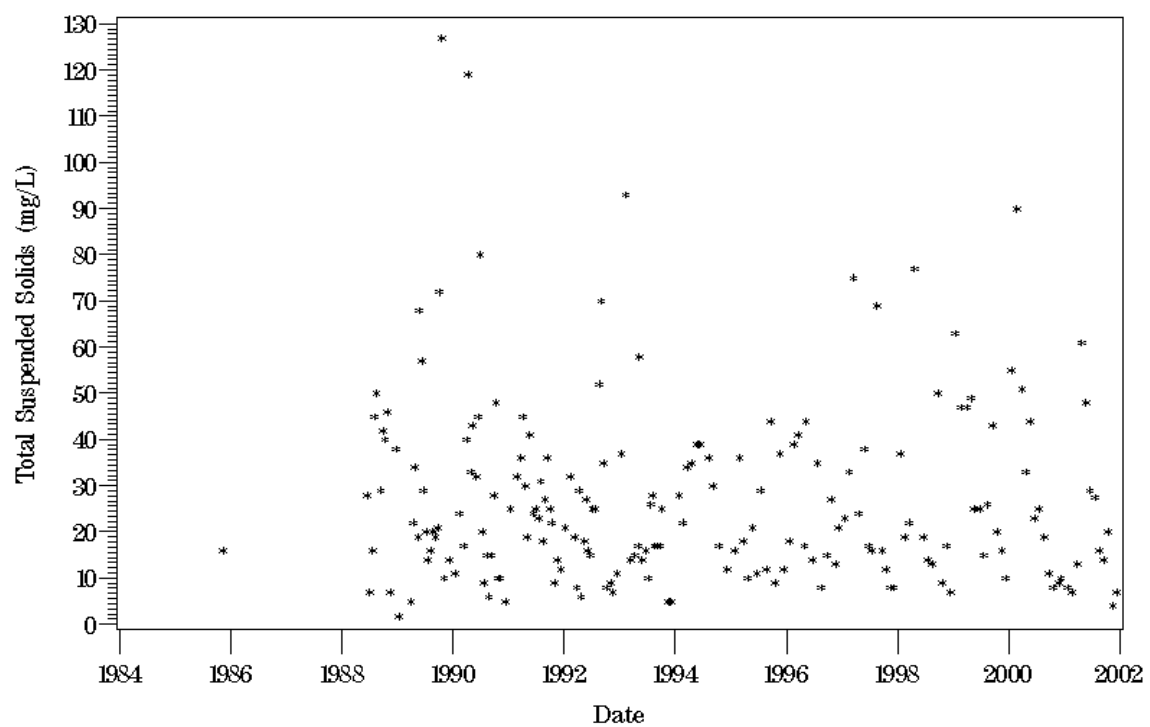


Figure C221. Plot of median bottom total suspended solids in mg/L against time at segment ELIPH for the period of 1985 through 2001.

ELIPH Bottom

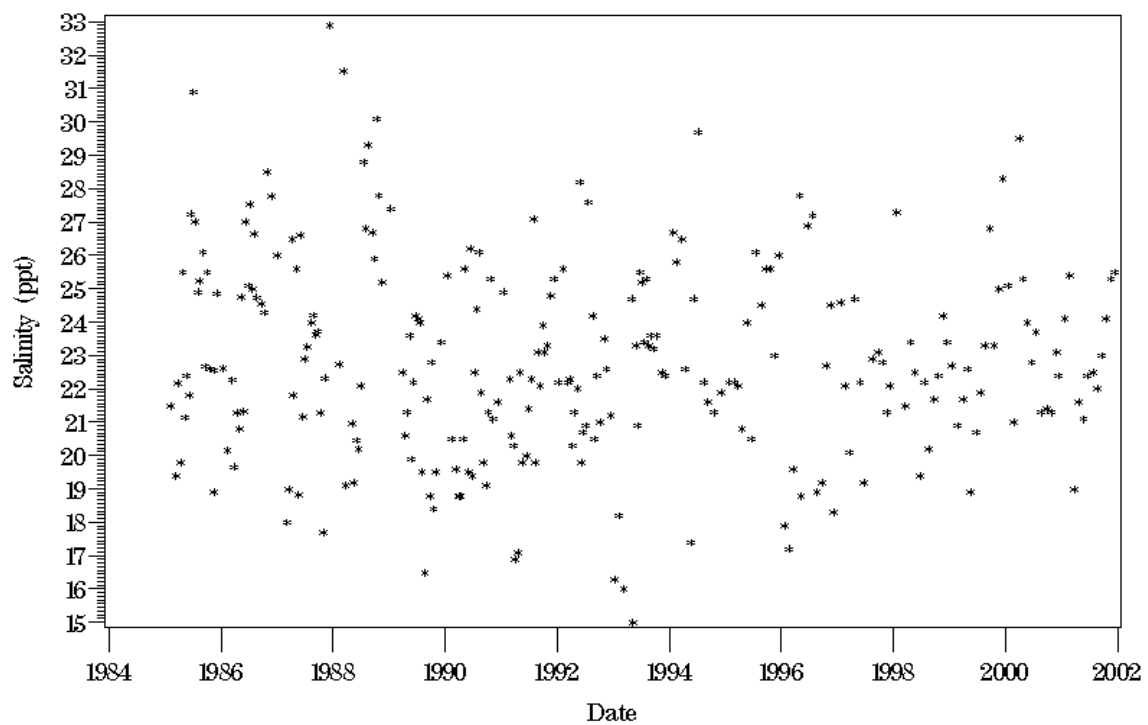


Figure C222. Plot of median bottom salinity in ppt against time at segment ELIPH for the period of 1985 through 2001.

ELIPH Bottom

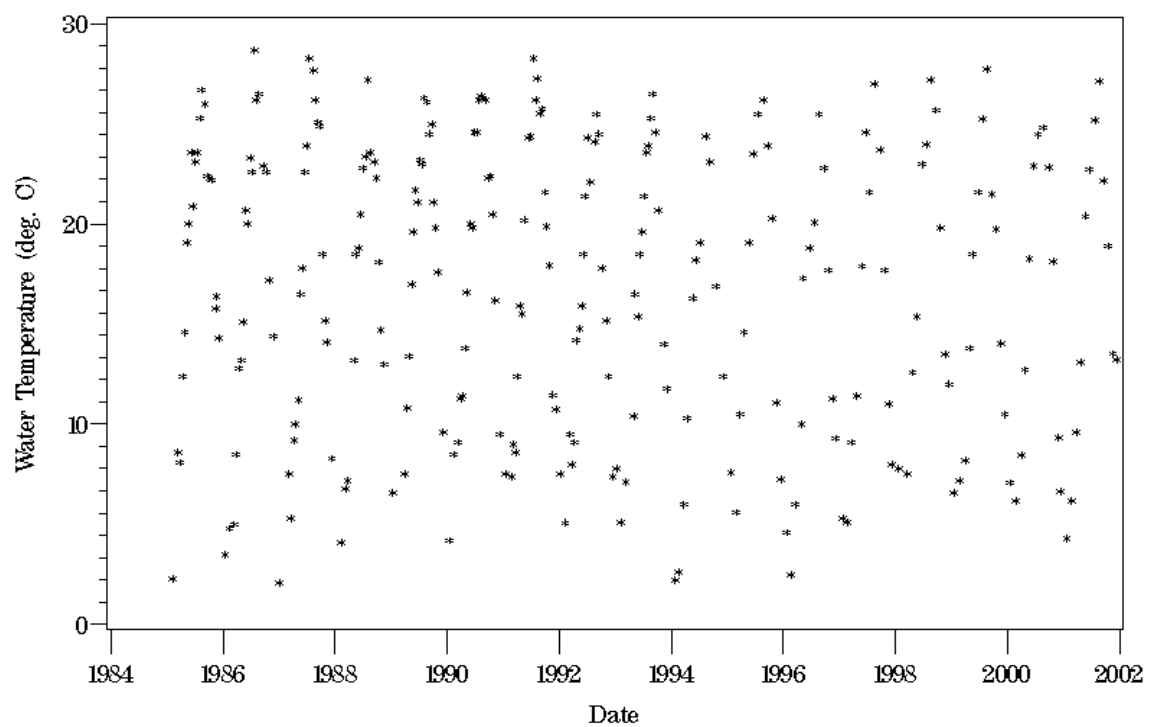


Figure C223. Plot of median bottom water temperature in °C against time at segment ELIPH for the period of 1985 through 2001.

ELIPH Bottom

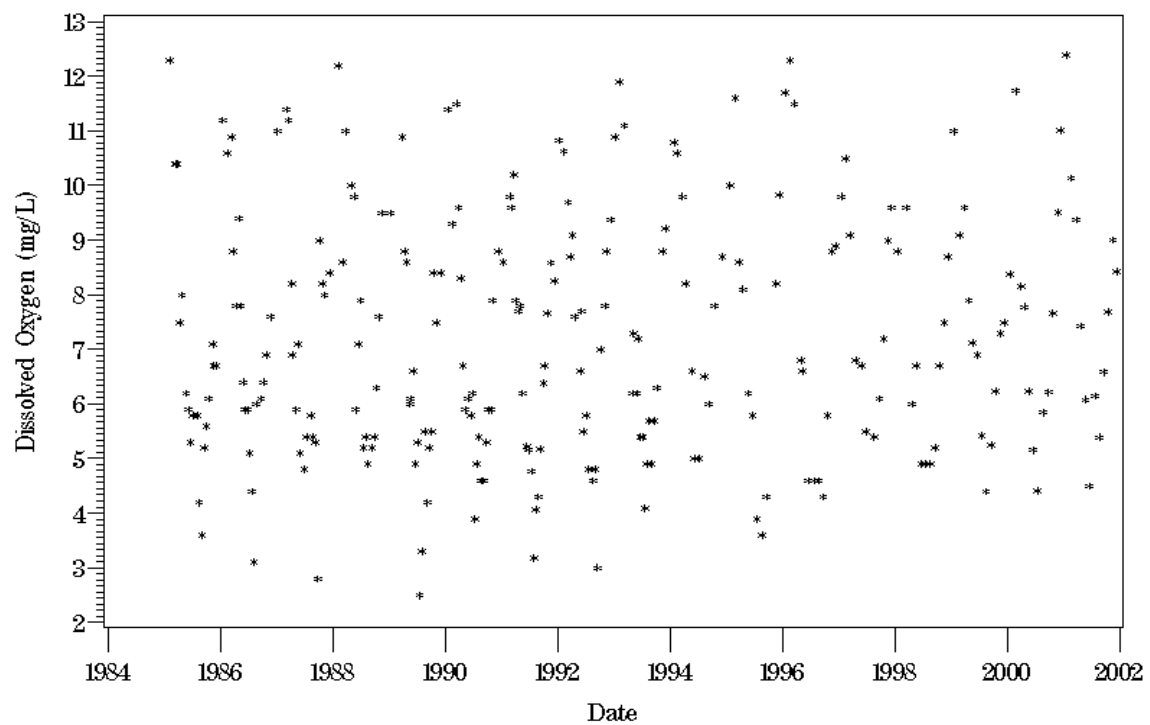


Figure C224. Plot of median bottom dissolved oxygen in mg/L against time at segment ELIPH for the period of 1985 through 2001.

PMKTF Surface Corrected Data

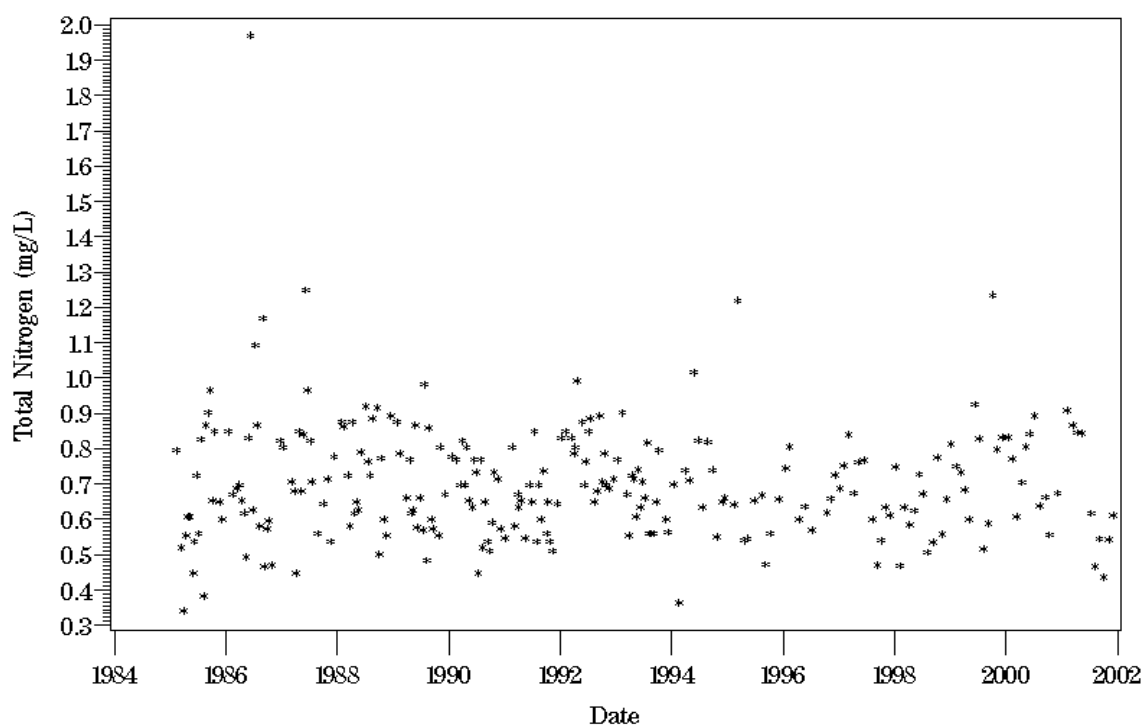


Figure C225. Plot of median surface total nitrogen in mg/L against time at segment PMKTF for the period of 1985 through 2001.

PMKTF Surface Corrected Data

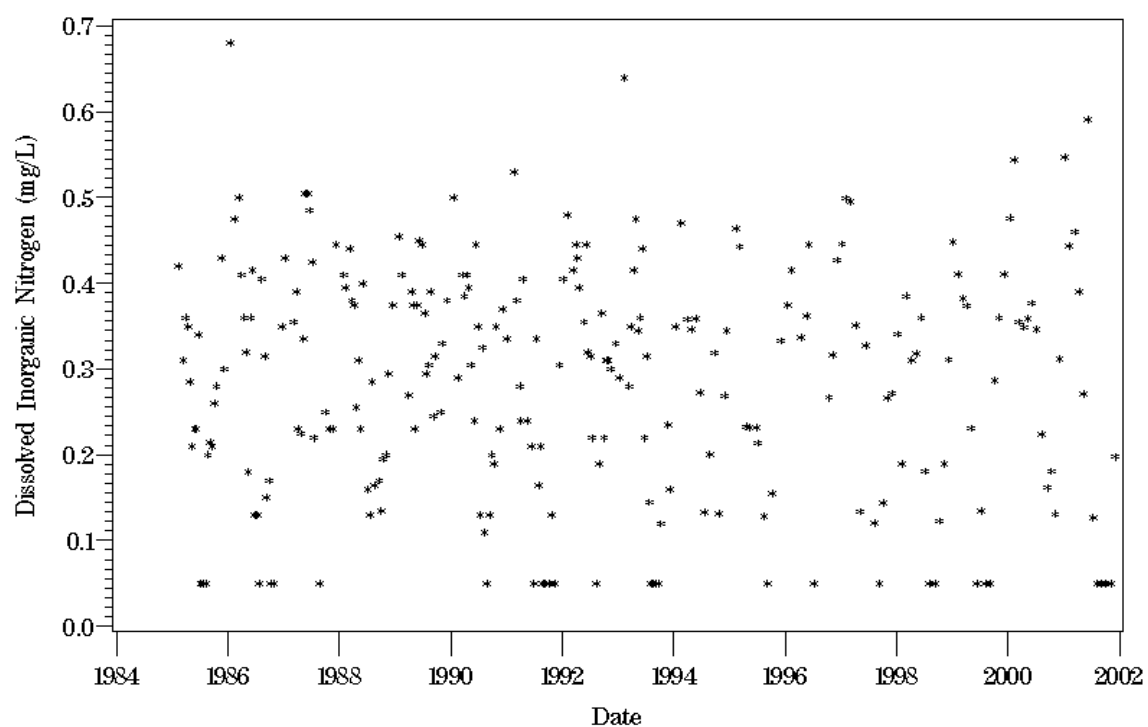


Figure C226. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment PMKTF for the period of 1985 through 2001.

PMKTF Surface Corrected Data

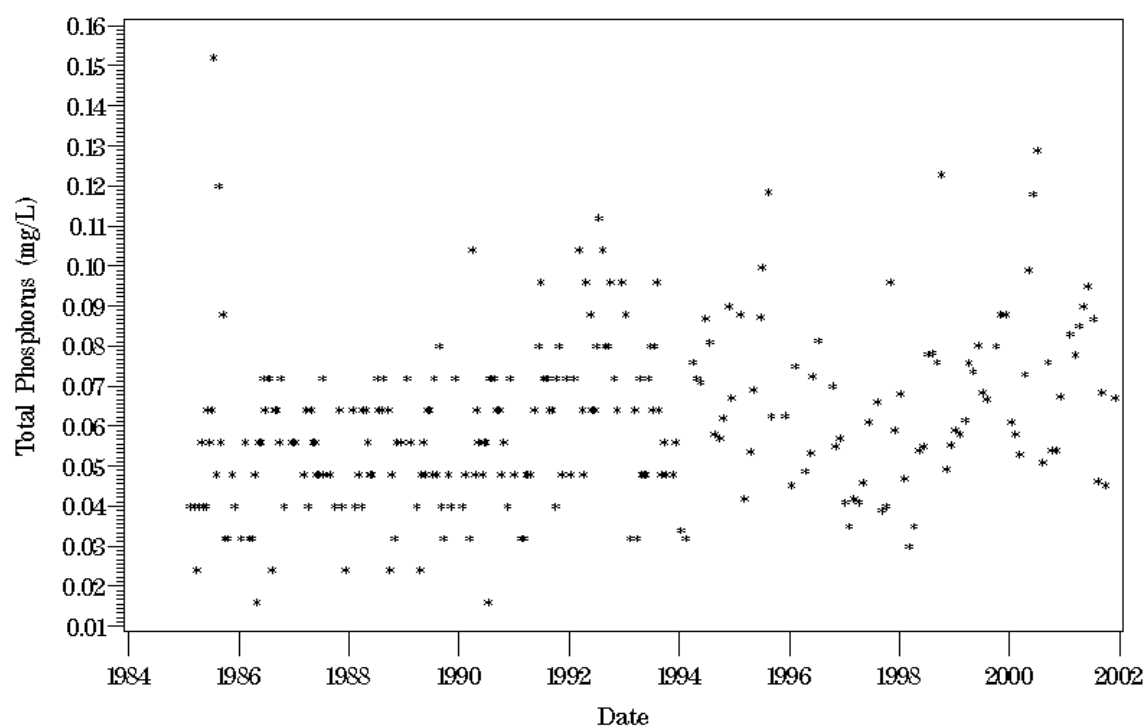


Figure C227. Plot of median surface total phosphorus in mg/L against time at segment PMKTF for the period of 1985 through 2001.

PMKTF Surface Corrected Data

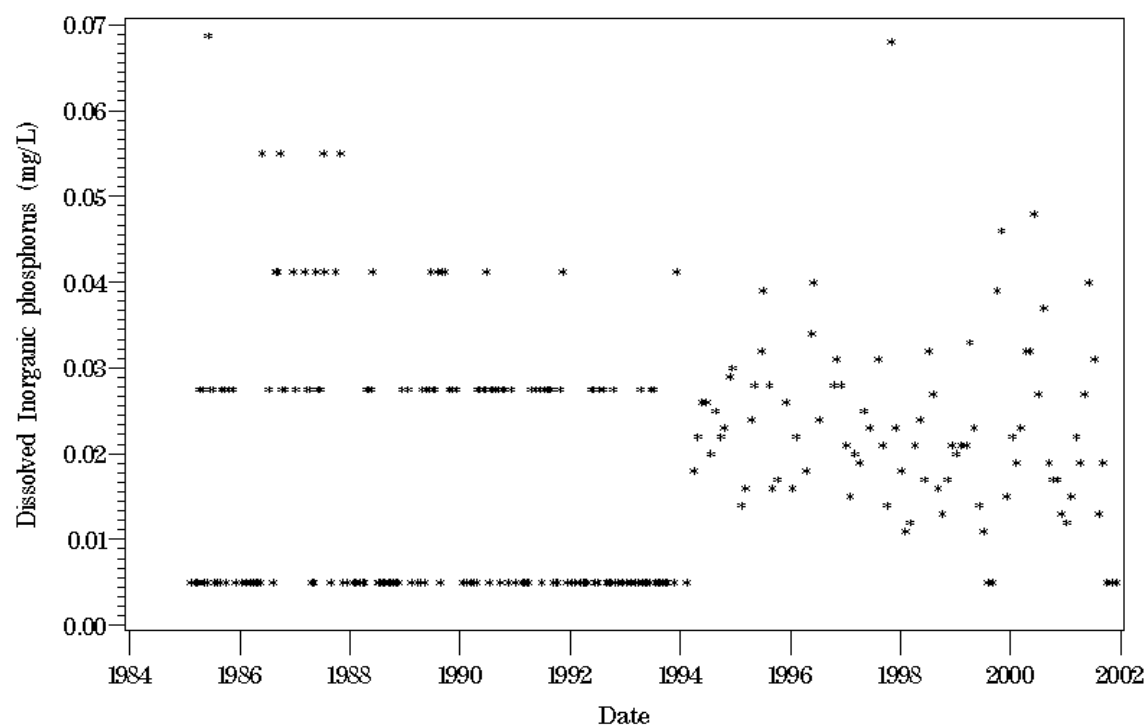


Figure C228. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment PMKTF for the period of 1985 through 2001.

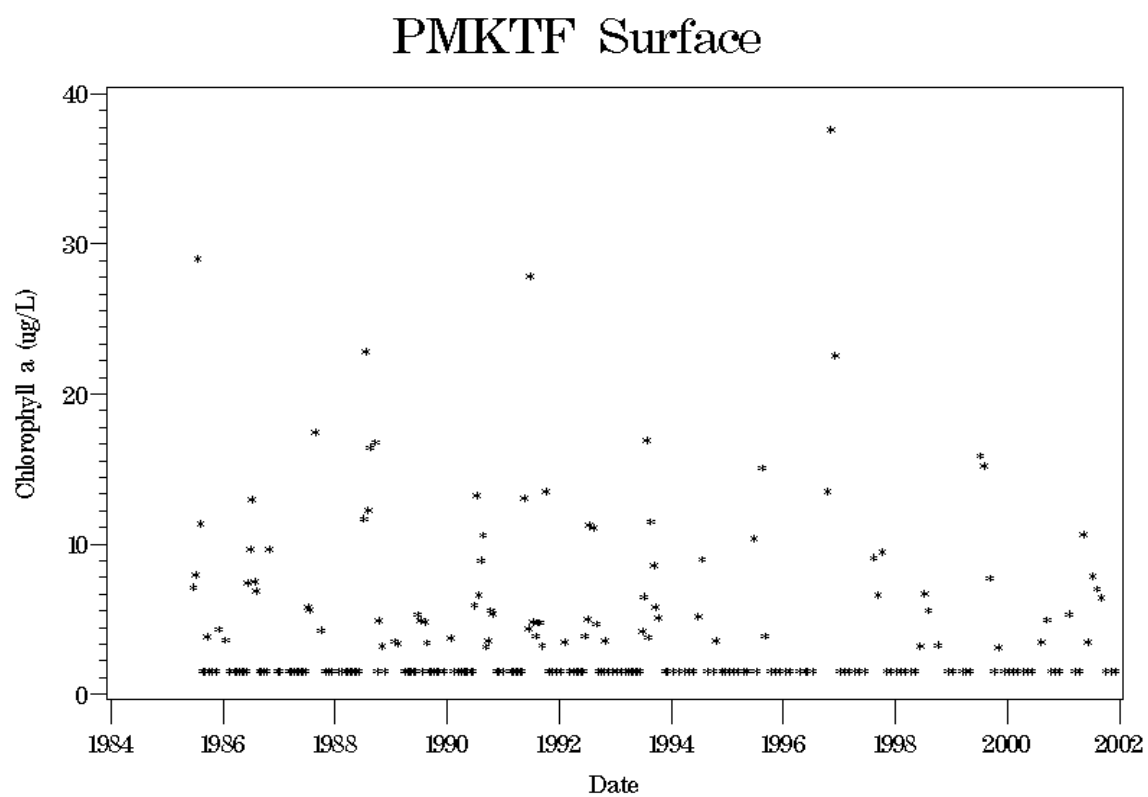


Figure C229. Plot of median chlorophyll a against time at segment PMKTF for the period of 1985 through 2001.

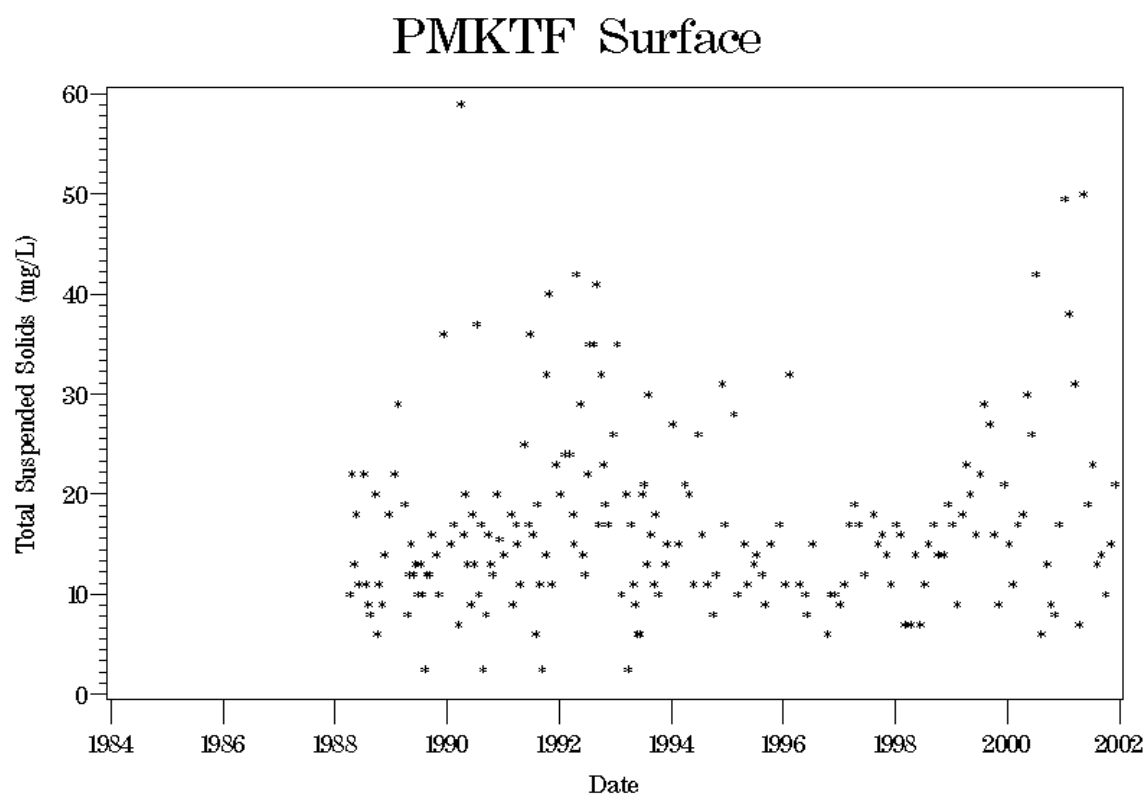


Figure C230. Plot of median surface total suspended solids in mg/L against time at segment PMKTF for the period of 1985 through 2001.

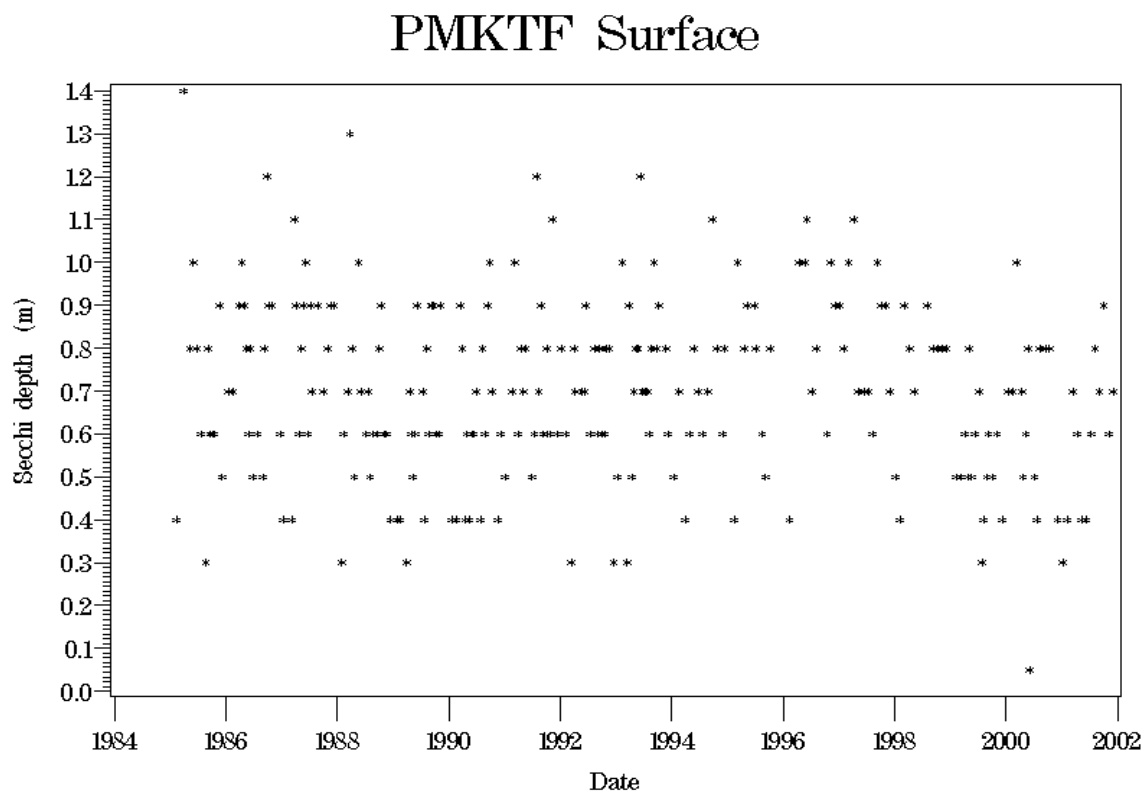


Figure C231. Plot of median secchi depth in m against time at segment PMKTF for the period of 1985 through 2001.

PMKTF Surface

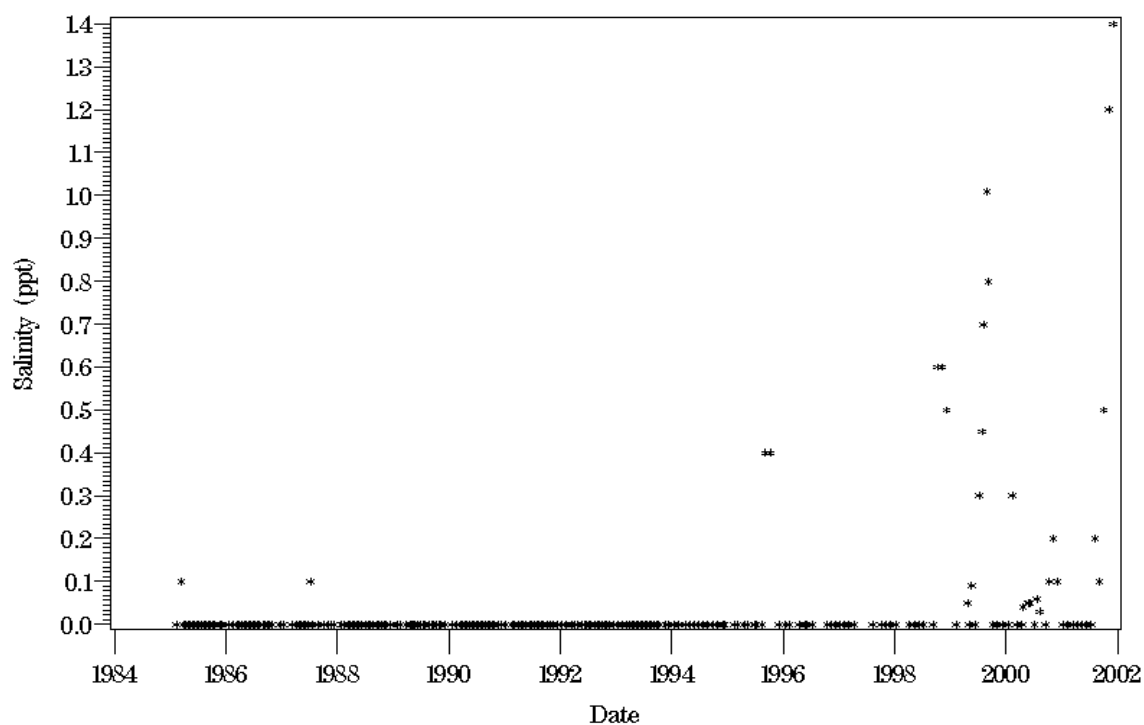


Figure C232. Plot of median surface salinity in ppt against time at segment PMKTF for the period of 1985 through 2001.

PMKTF Surface

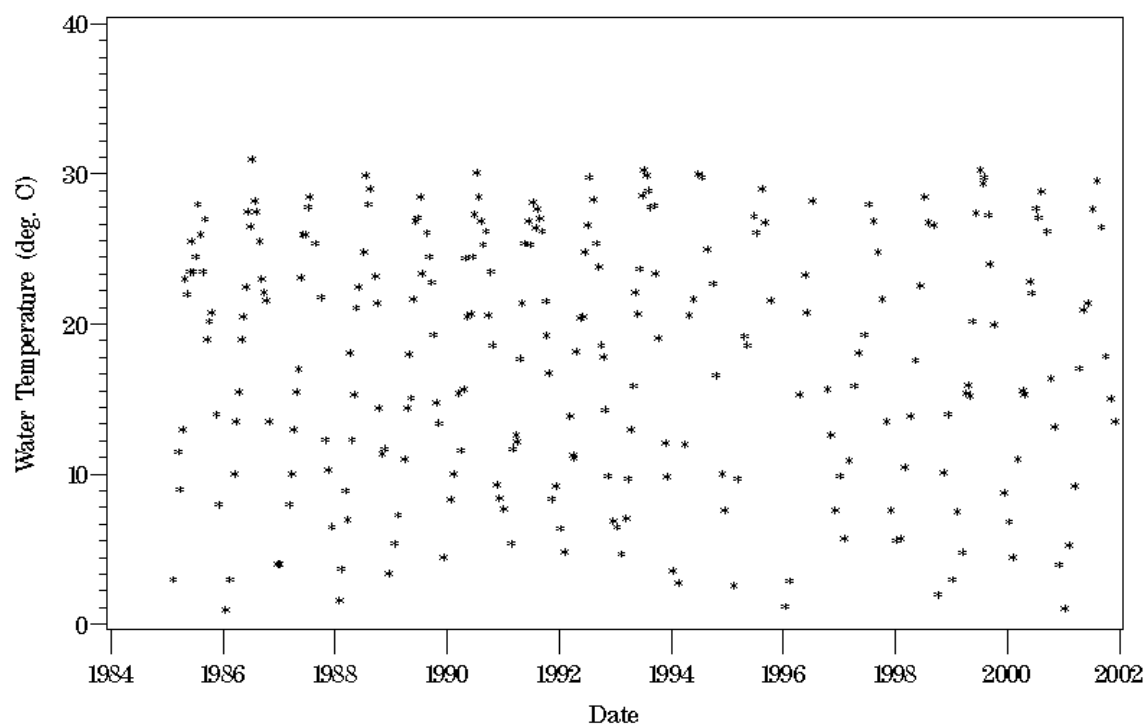


Figure C233. Plot of median surface water temperature in °C against time at segment PMKTF for the period of 1985 through 2001.

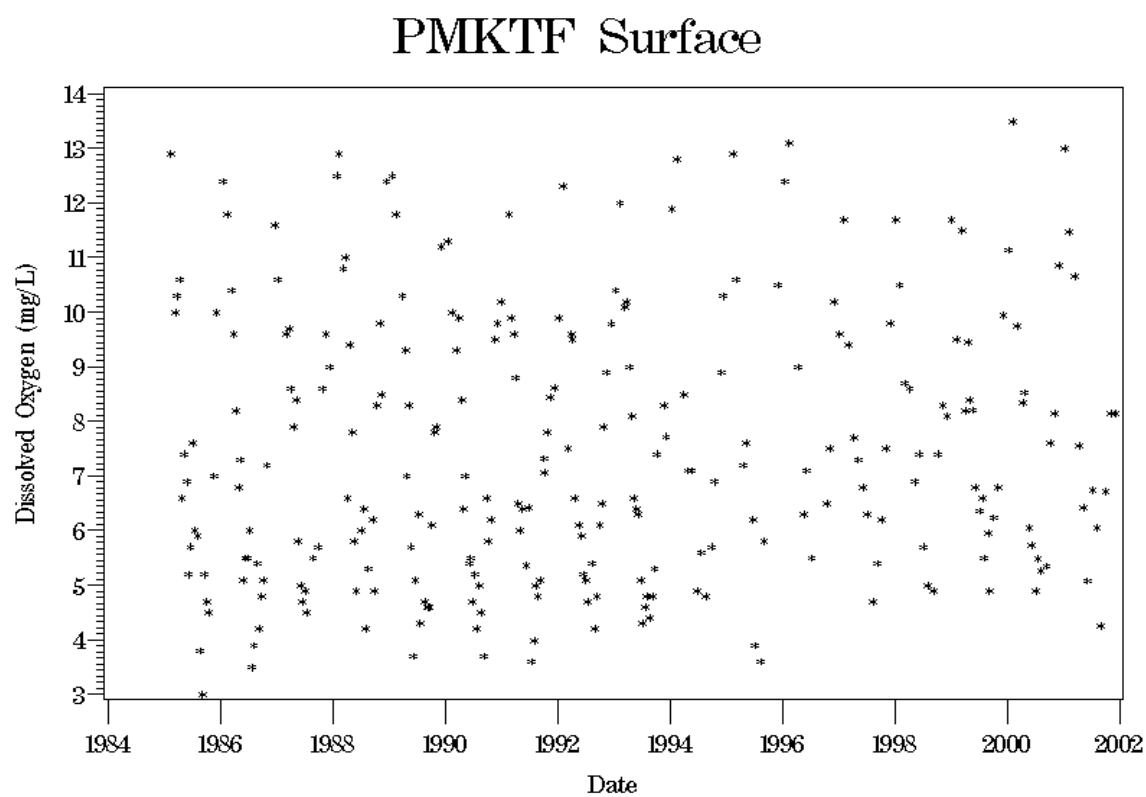


Figure C234. Plot of median surface dissolved oxygen in mg/L against time at segment PMKTF for the period of 1985 through 2001.

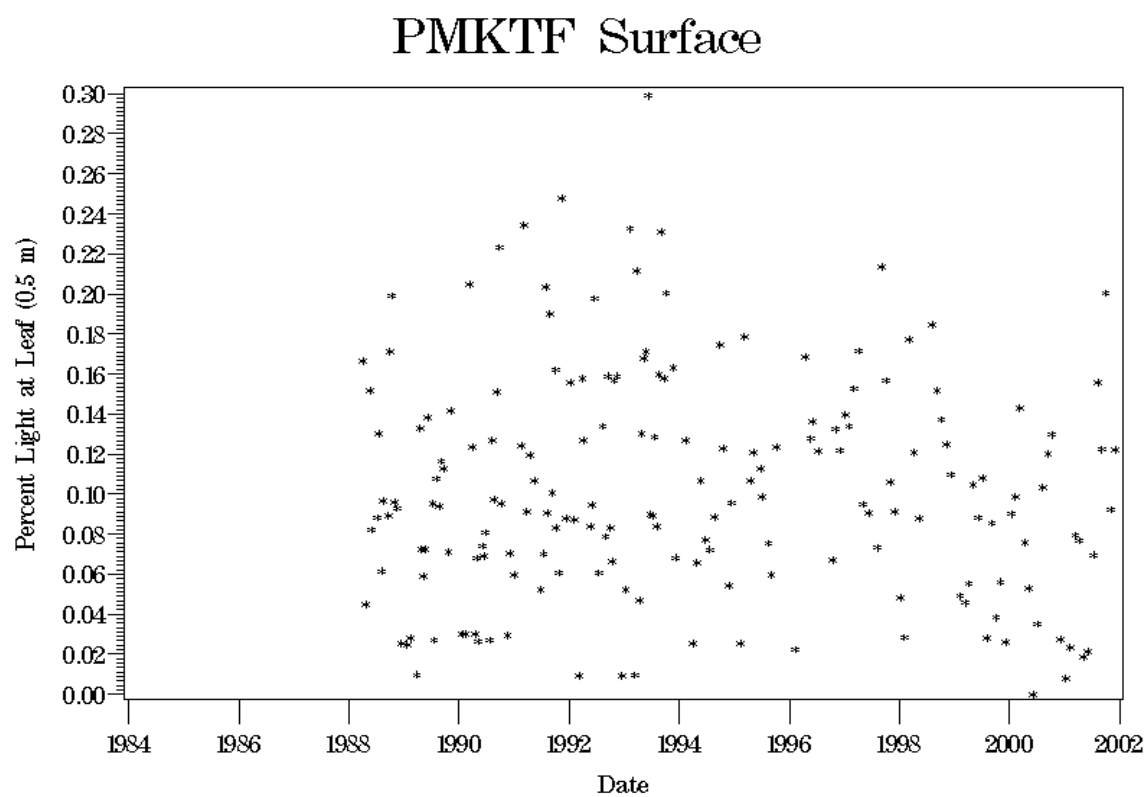


Figure C235. Plot of median percent light at the leaf surface against time at segment PMKTF for the period of 1988 through 2001.

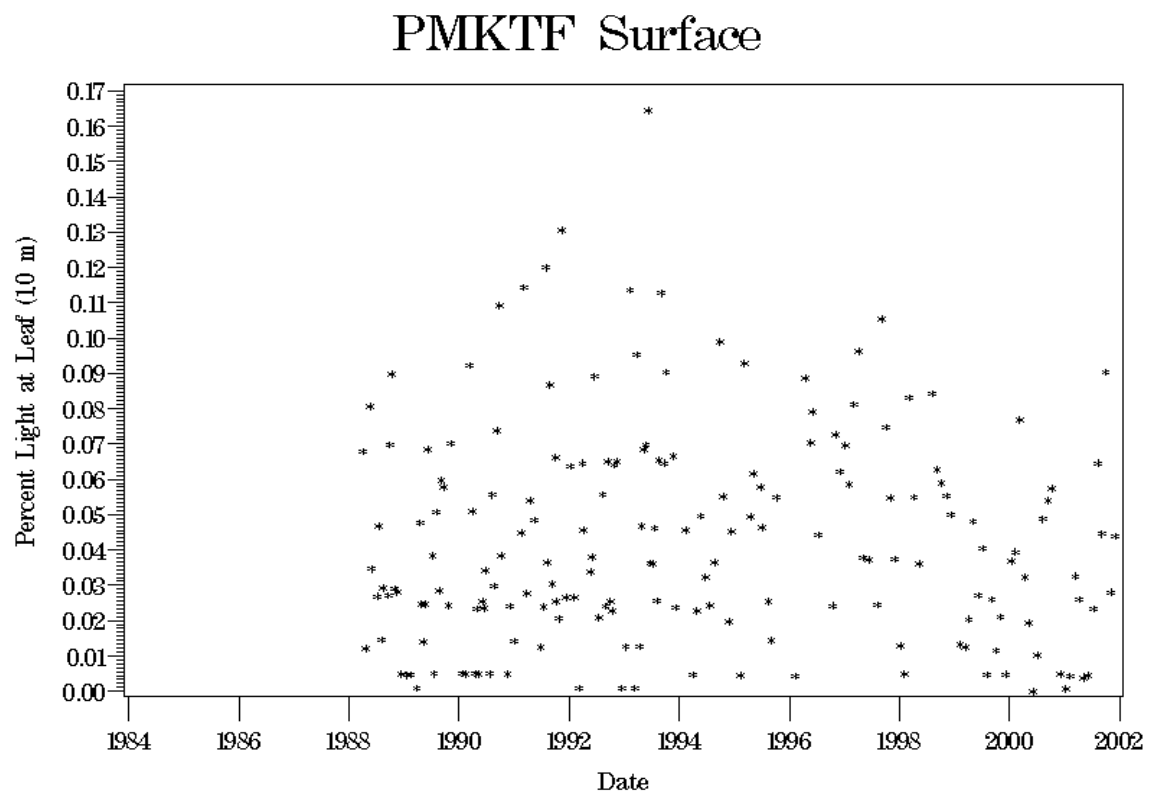


Figure C236. Plot of median percent light at the leaf surface at 1.0 m against time at segment PMKTF for the period of 1985 through 2001.

PMKTF Bottom Corrected Data

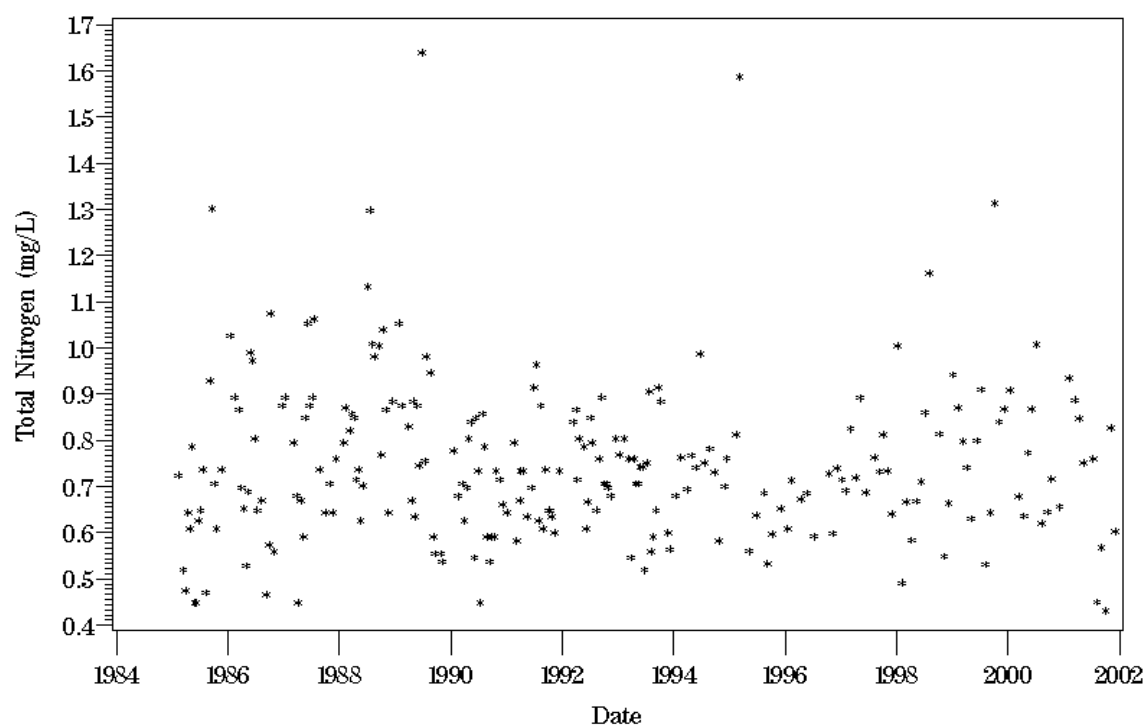


Figure C237. Plot of median bottom total nitrogen in mg/L against time at segment PMKTF for the period of 1985 through 2001.

PMKTF Bottom Corrected Data

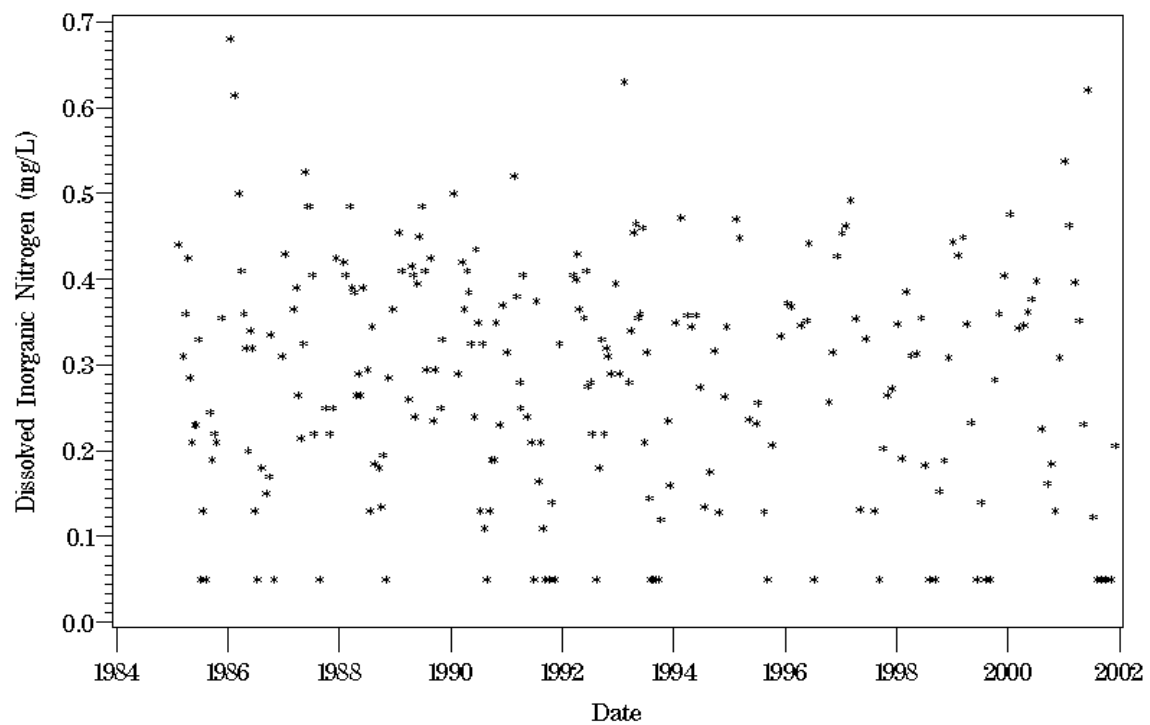


Figure C238. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment PMKTF for the period of 1985 through 2001.

PMKTF Bottom Corrected Data

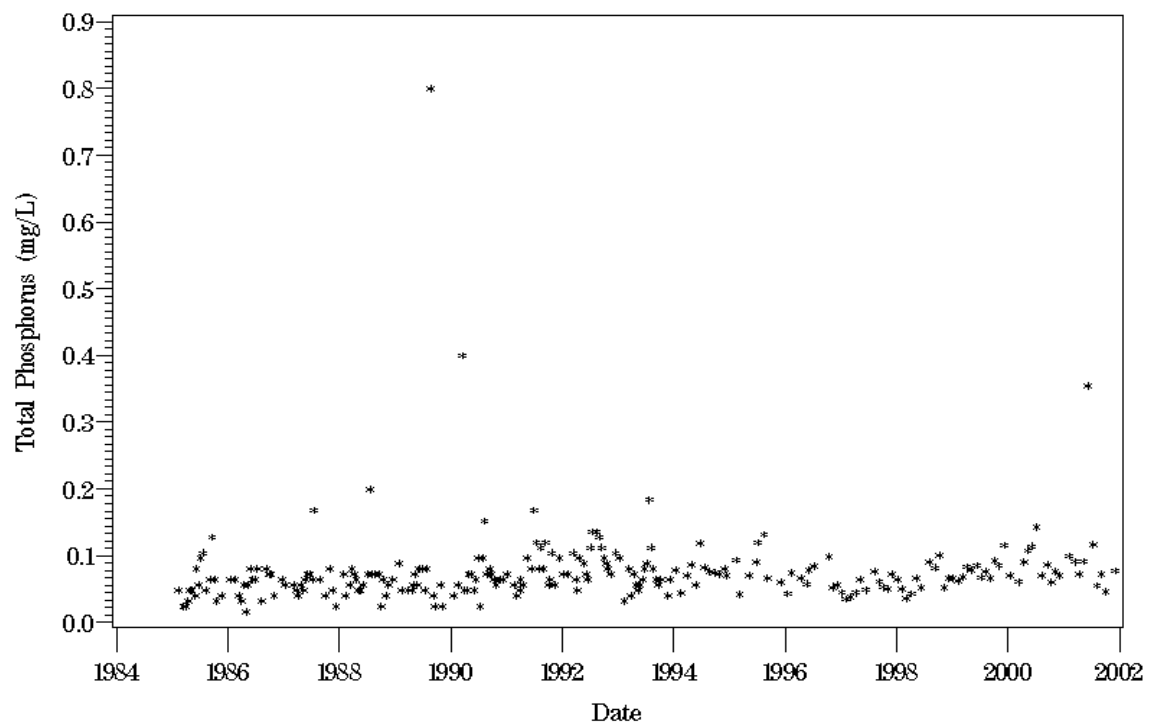


Figure C239. Plot of median bottom total phosphorus in mg/L against time at segment PMKTF for the period of 1985 through 2001.

PMKTF Bottom Corrected Data

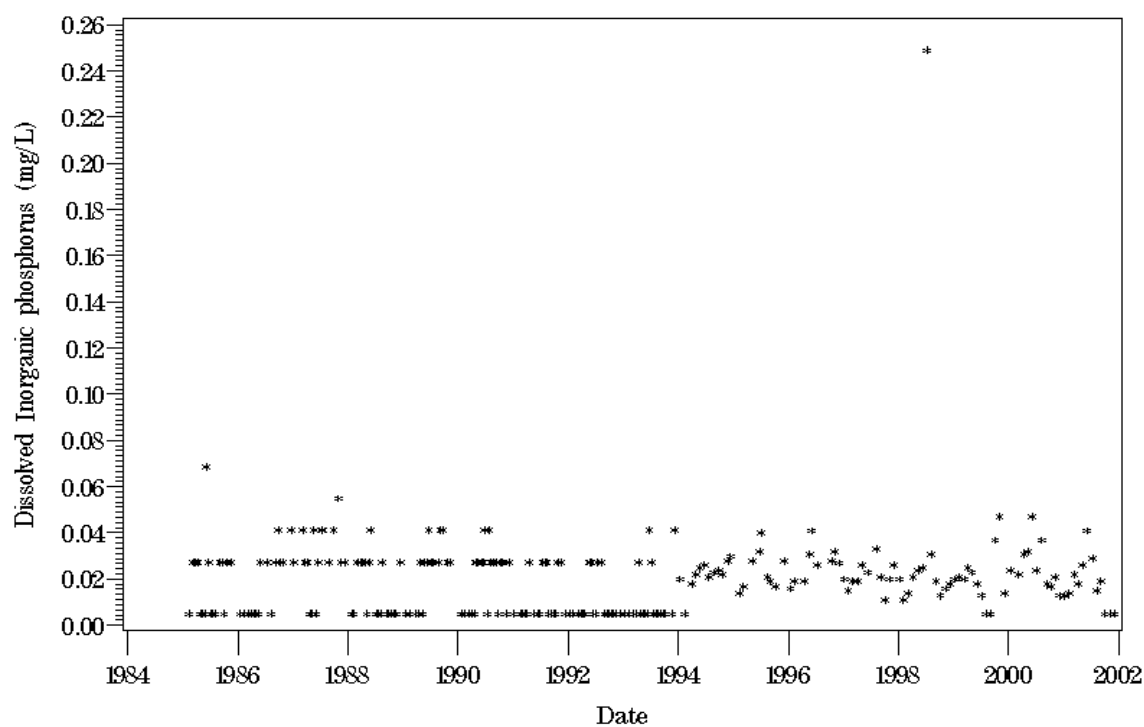


Figure C240. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment PMKTF for the period of 1985 through 2001.

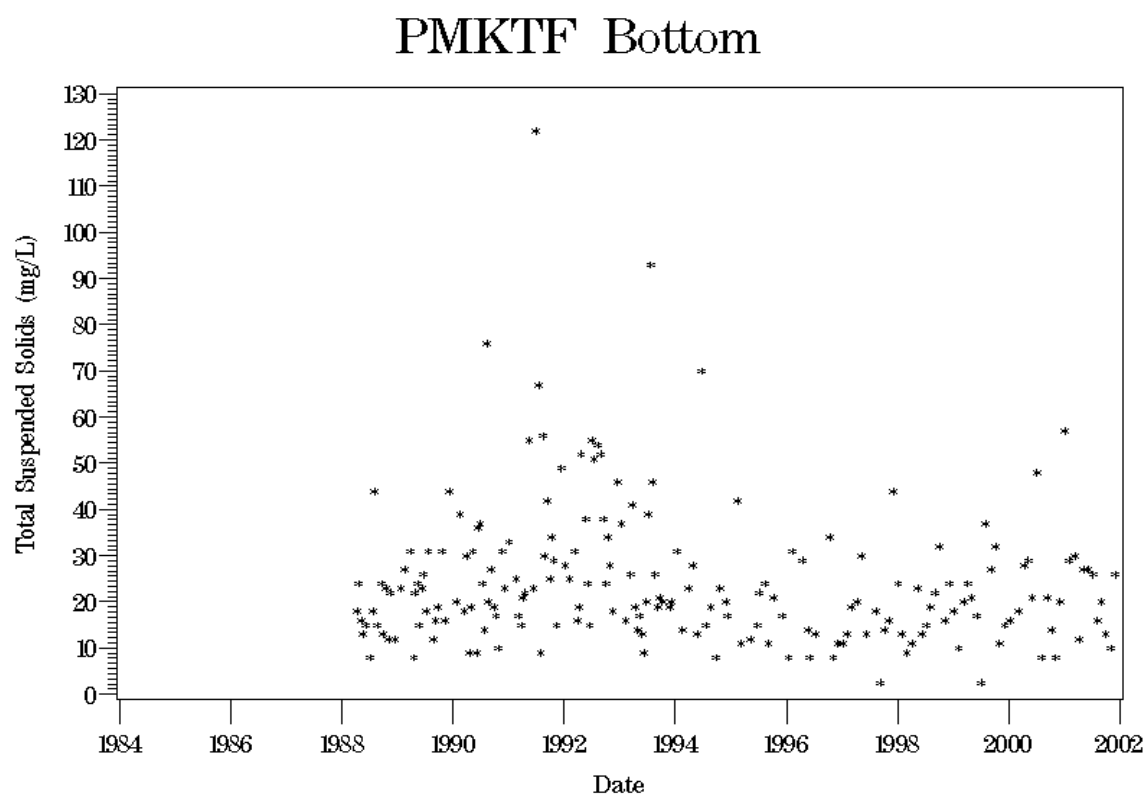


Figure C241. Plot of median bottom total suspended solids in mg/L against time at segment PMKTF for the period of 1985 through 2001.

PMKTF Bottom

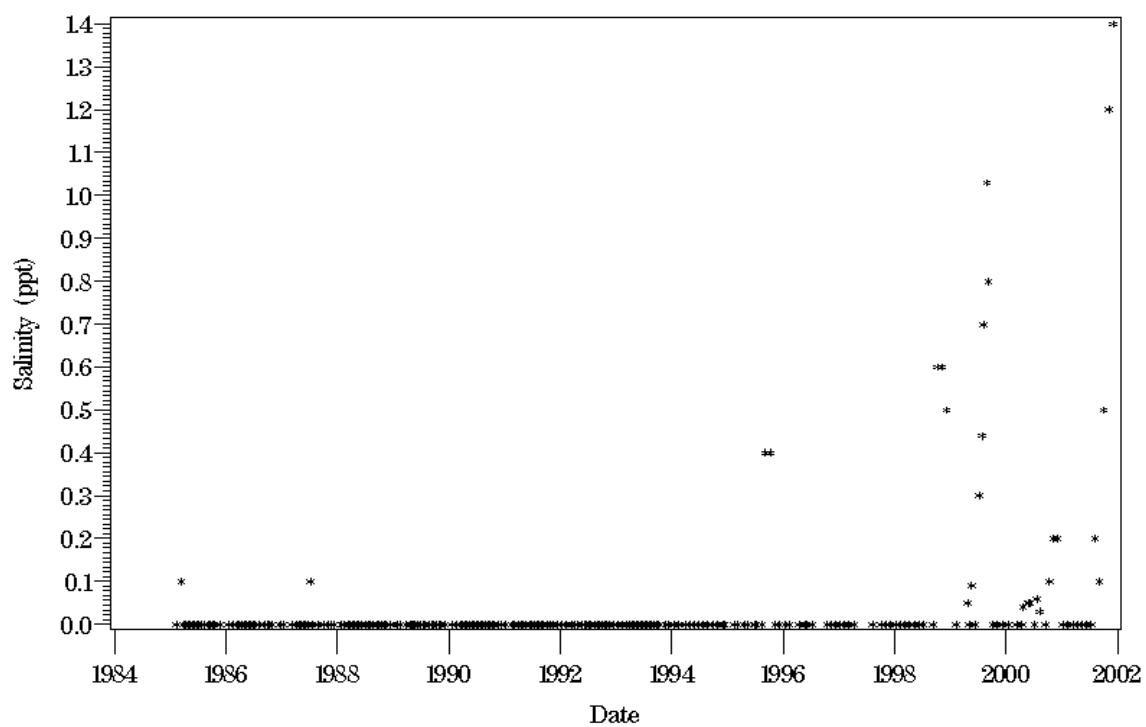


Figure C242. Plot of median bottom salinity in ppt against time at segment PMKTF for the period of 1985 through 2001.

PMKTF Bottom

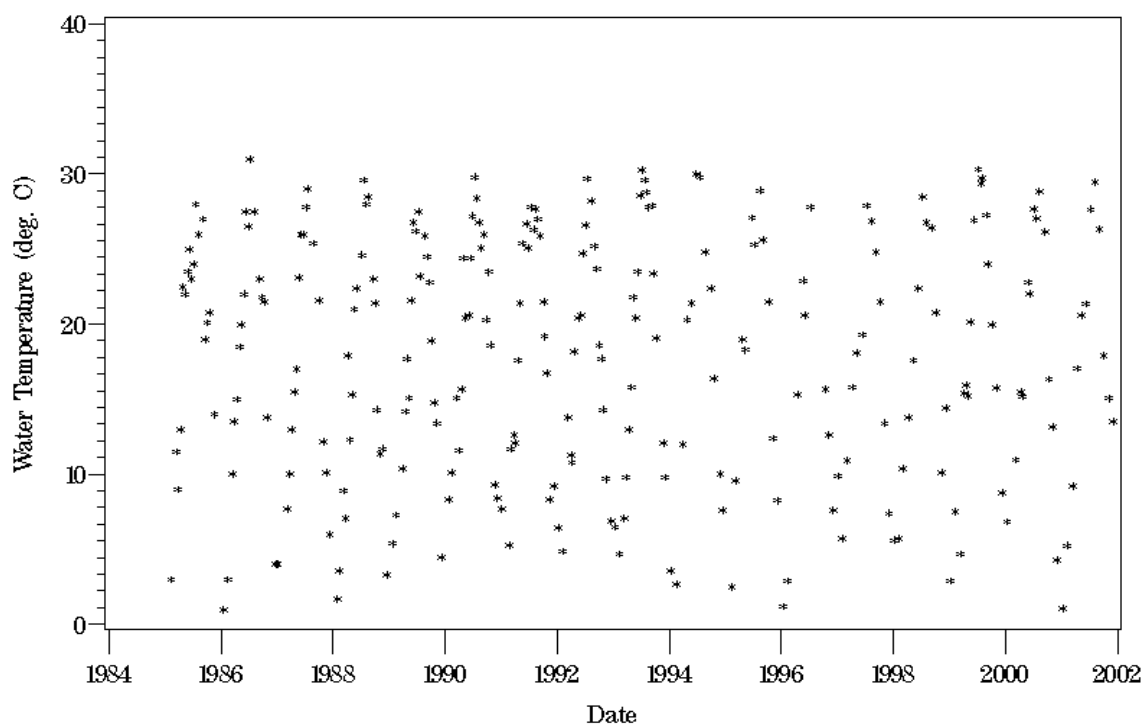


Figure C243. Plot of median bottom water temperature in °C against time at segment PMKTF for the period of 1985 through 2001.

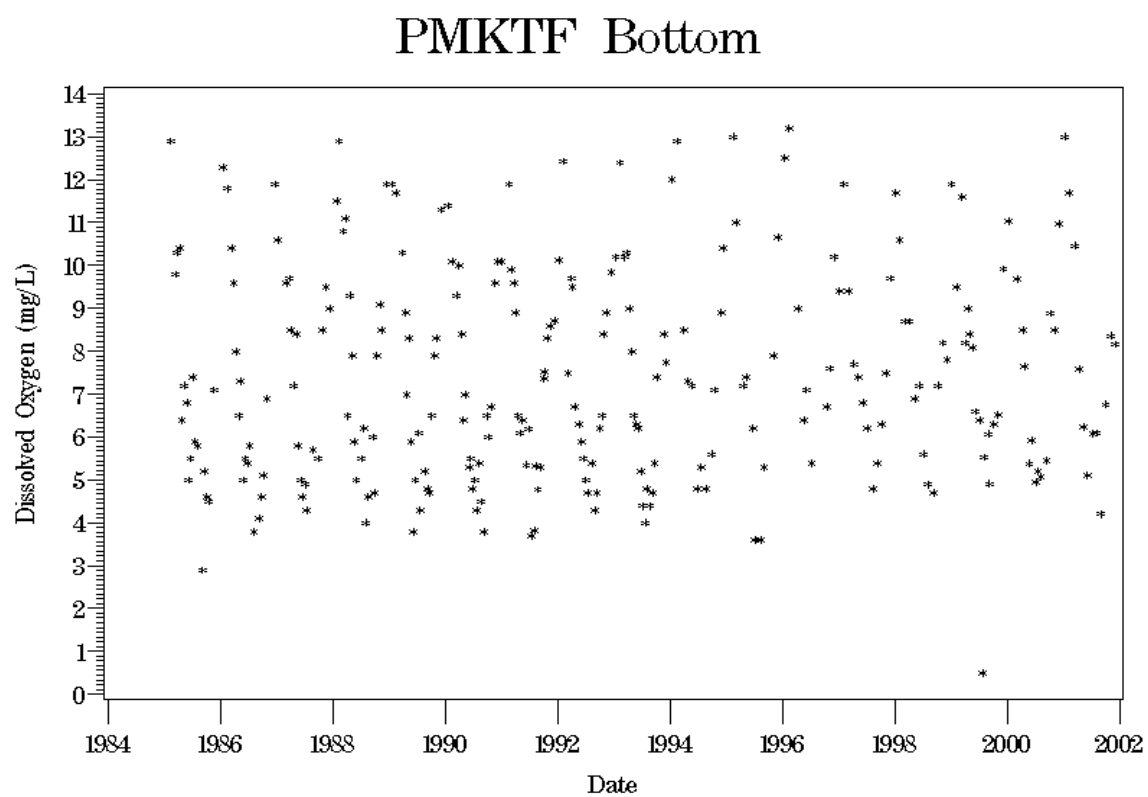


Figure C244. Plot of median bottom dissolved oxygen in mg/L against time at segment PMKTF for the period of 1985 through 2001.

PMKOH Surface Corrected Data

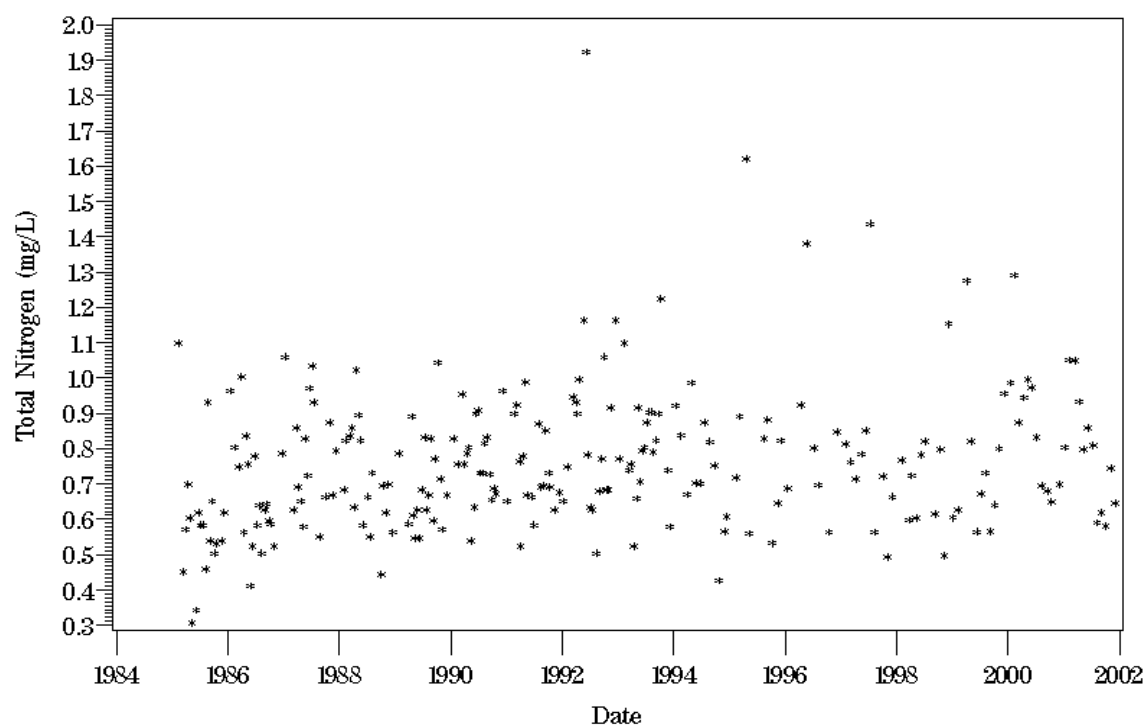


Figure C245. Plot of median surface total nitrogen in mg/L against time at segment PMKOH for the period of 1985 through 2001.

PMKOH Surface Corrected Data

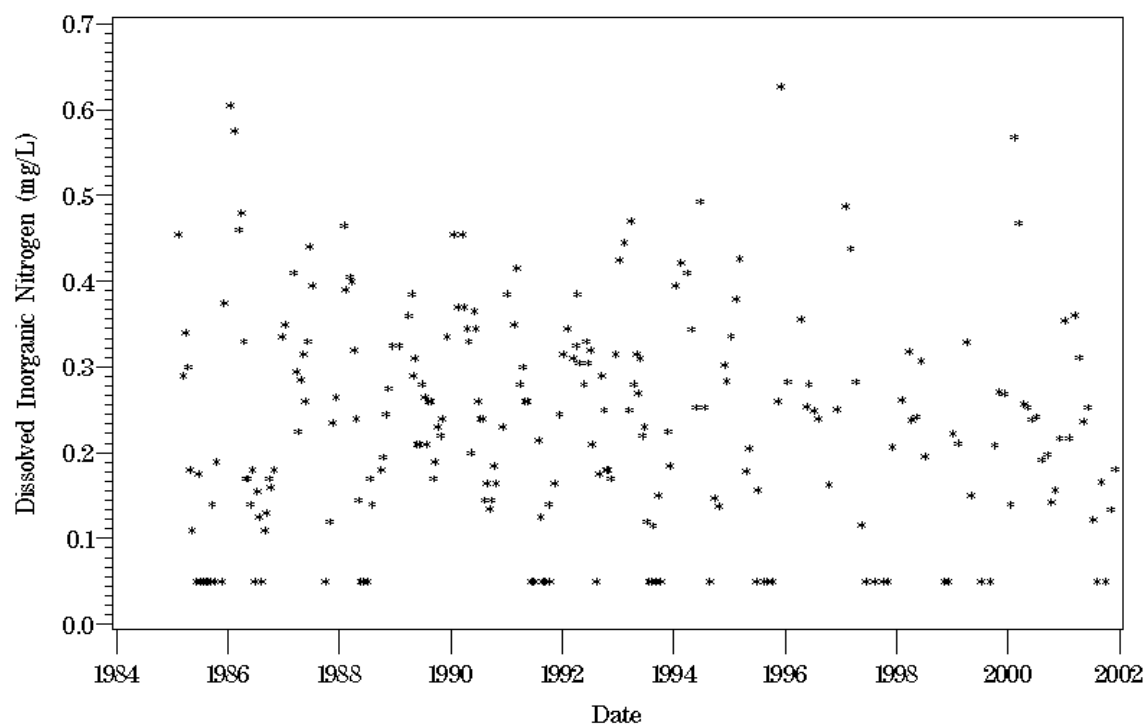


Figure C246. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment PMKOH for the period of 1985 through 2001.

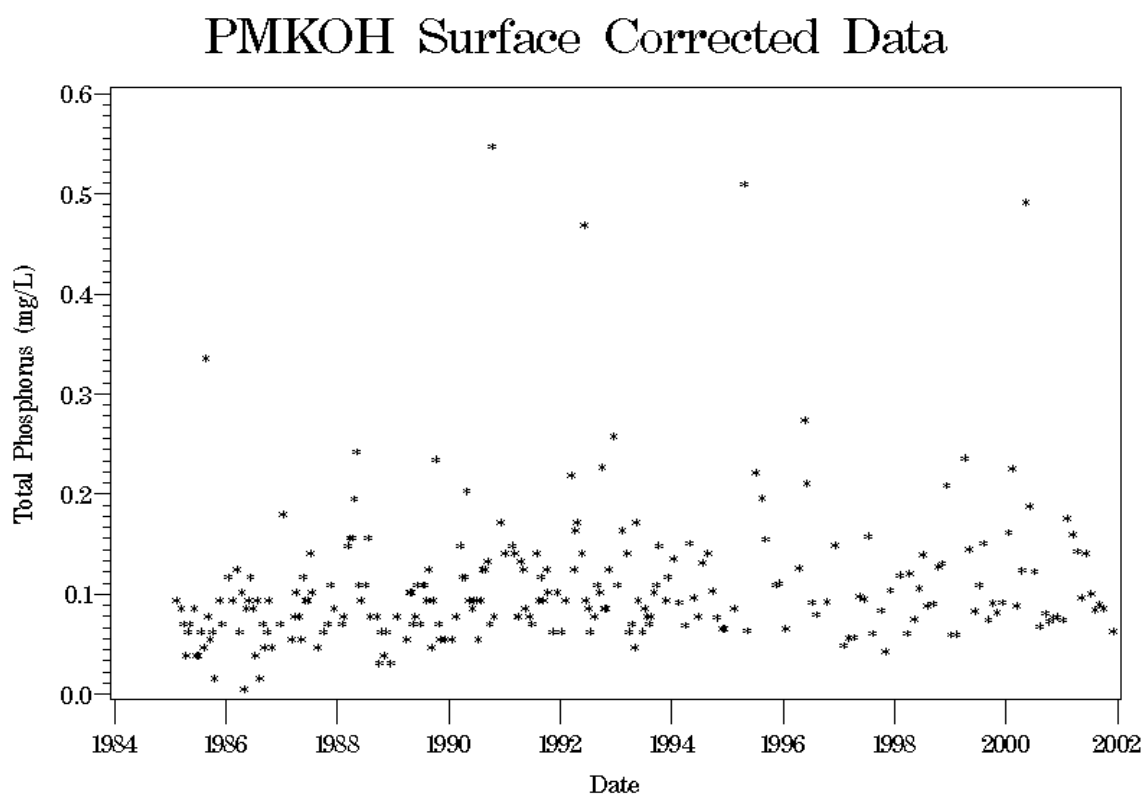


Figure C247. Plot of median surface total phosphorus in mg/L against time at segment PMKOH for the period of 1985 through 2001.

PMKOH Surface Corrected Data

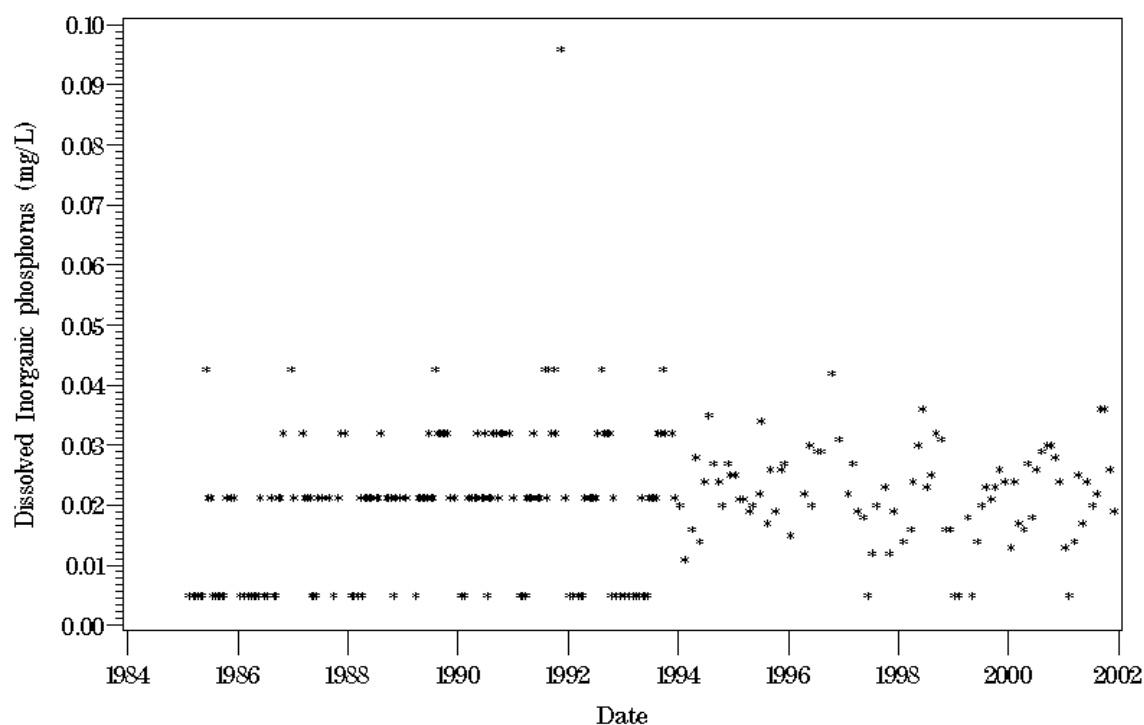


Figure C248. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment PMKOH for the period of 1985 through 2001.

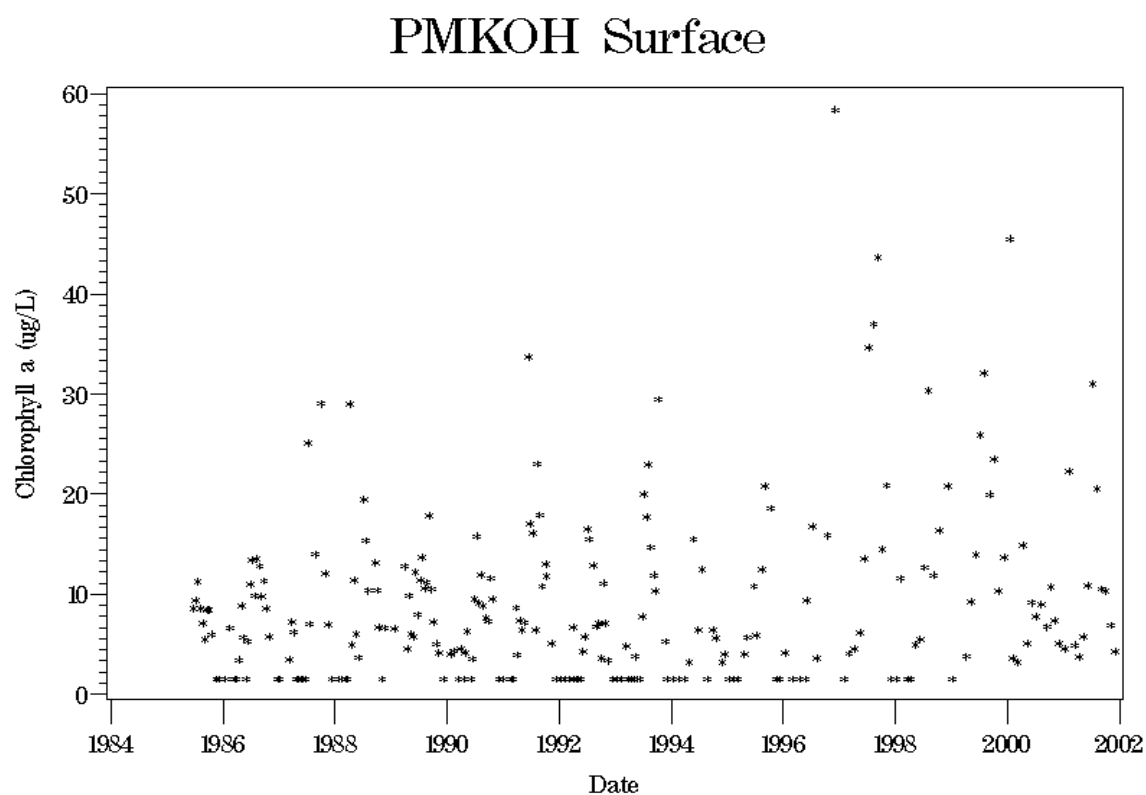


Figure C249. Plot of median surface chlorophyll a against time at segment PMKOH for the period of 1985 through 2001.

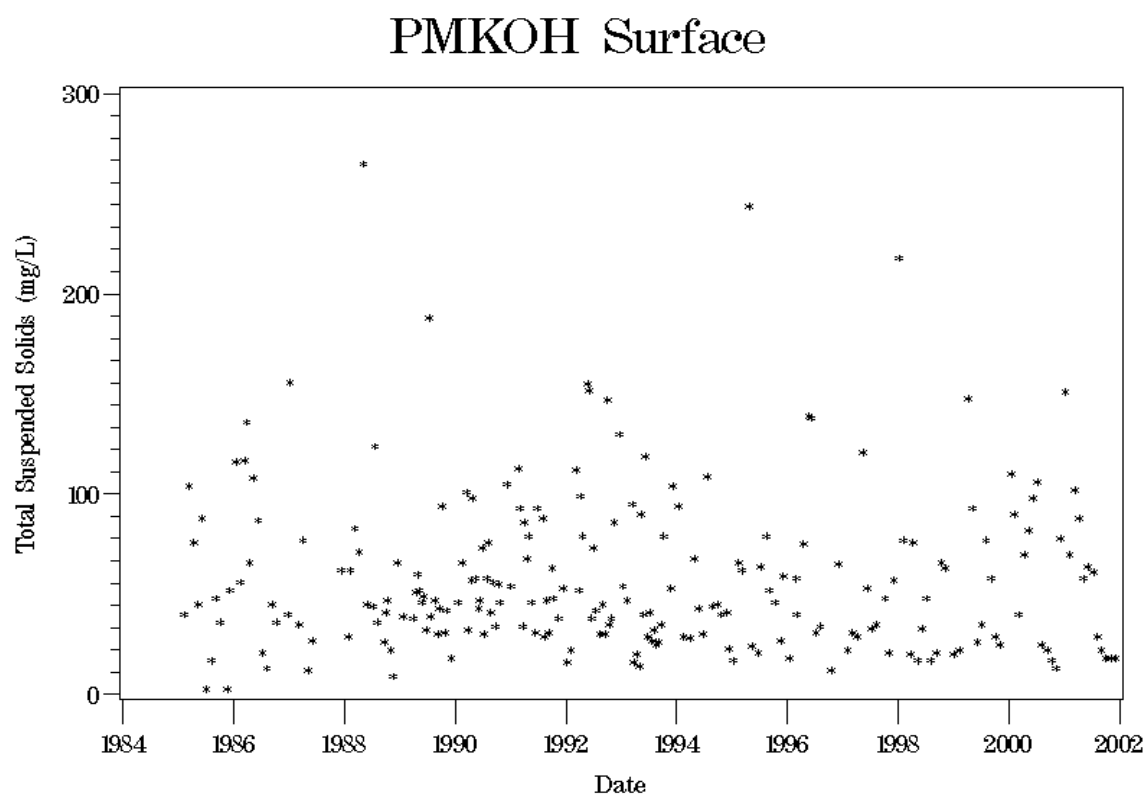


Figure C250. Plot of median surface total suspended solids in mg/L against time at segment PMKOH for the period of 1985 through 2001.

PMKOH Surface

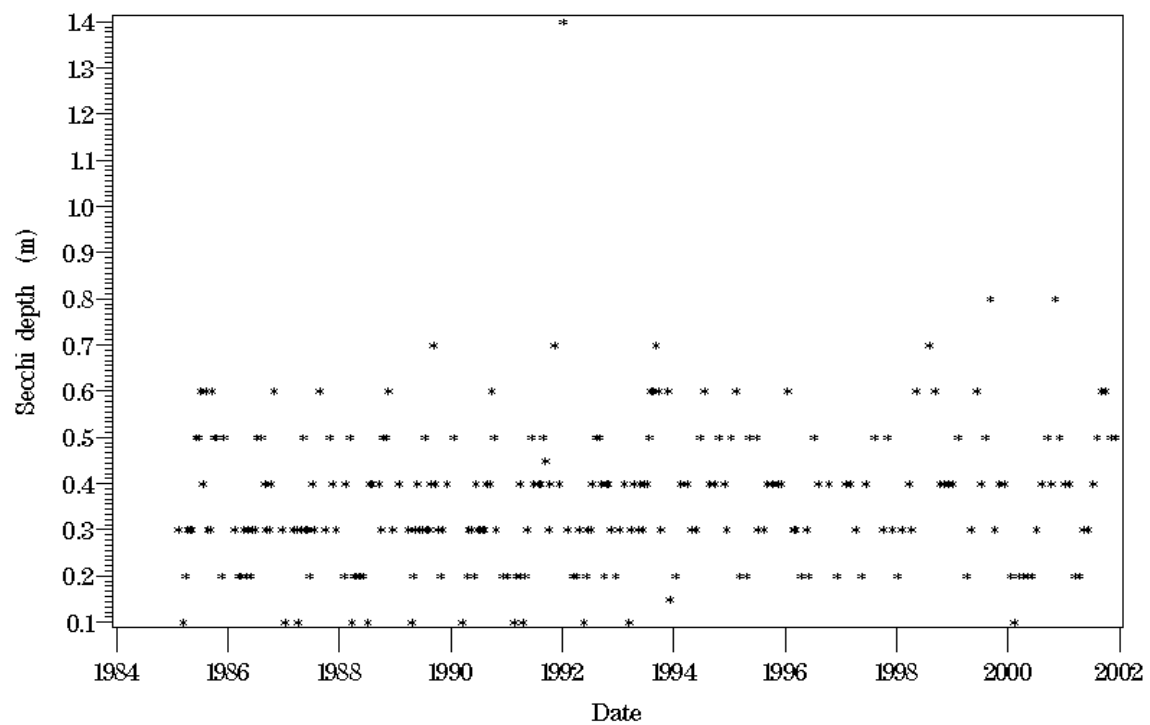


Figure C251. Plot of median secchi depth in m against time at segment PMKOH for the period of 1985 through 2001.

PMKOH Surface

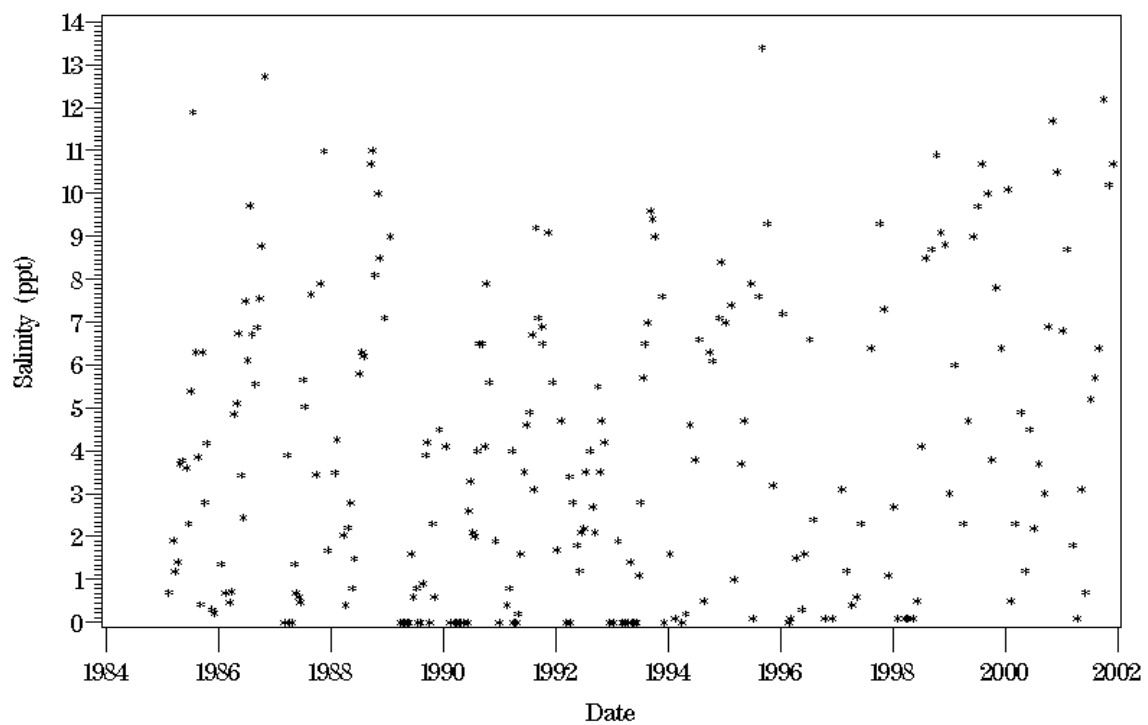


Figure C252. Plot of median surface salinity in ppt against time at segment PMKOH for the period of 1985 through 2001.

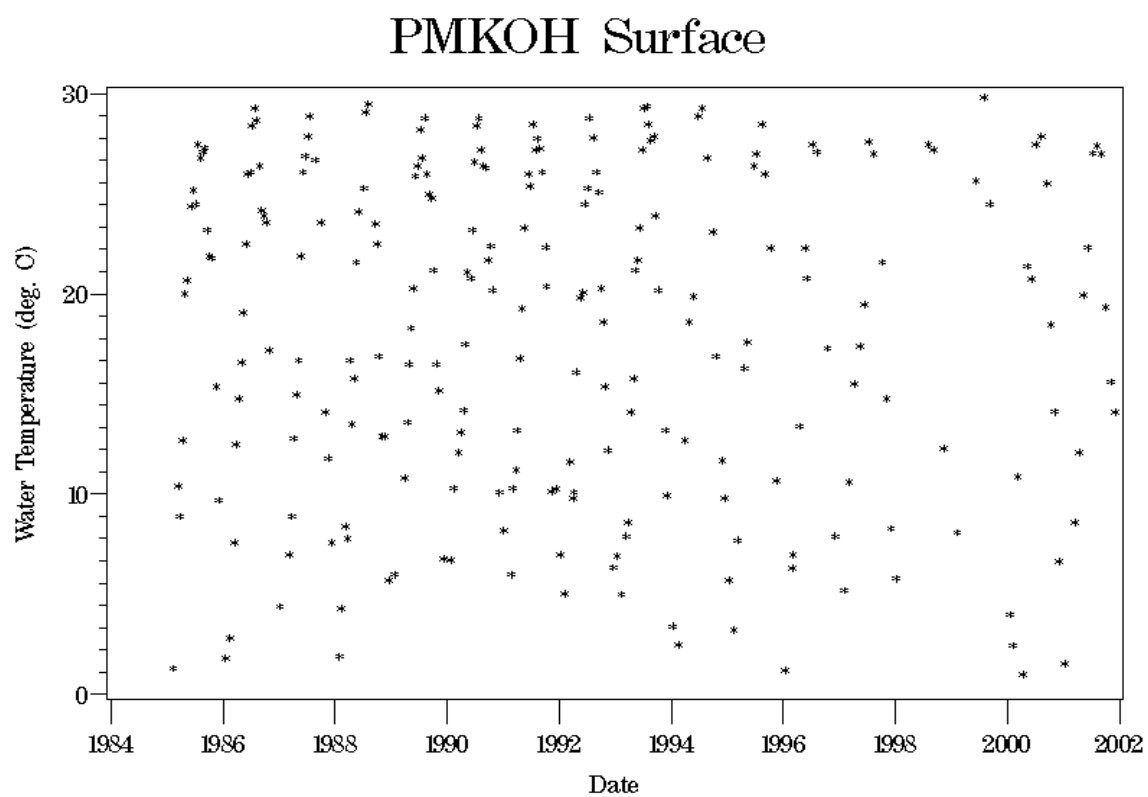


Figure C253. Plot of median surface water temperature in °C against time at segment PMKOH for the period of 1985 through 2001.

PMKOH Surface

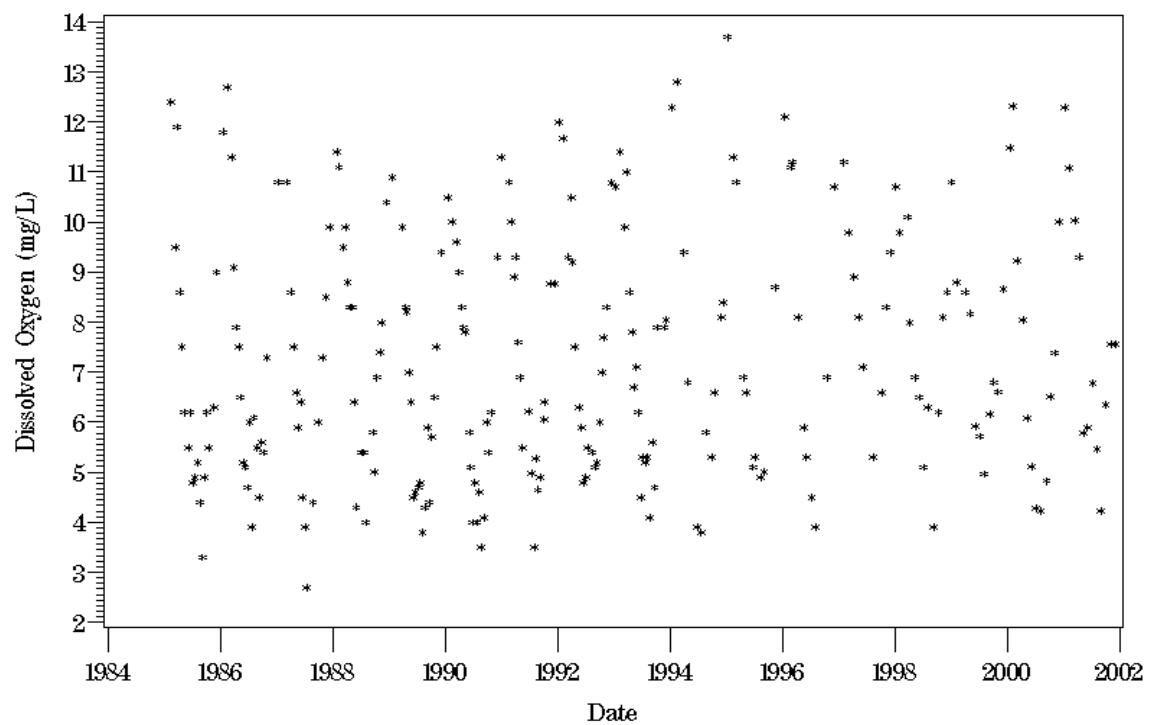


Figure C254. Plot of median surface dissolved oxygen in mg/L against time at segment PMKOH for the period of 1985 through 2001.

PMKOH Surface

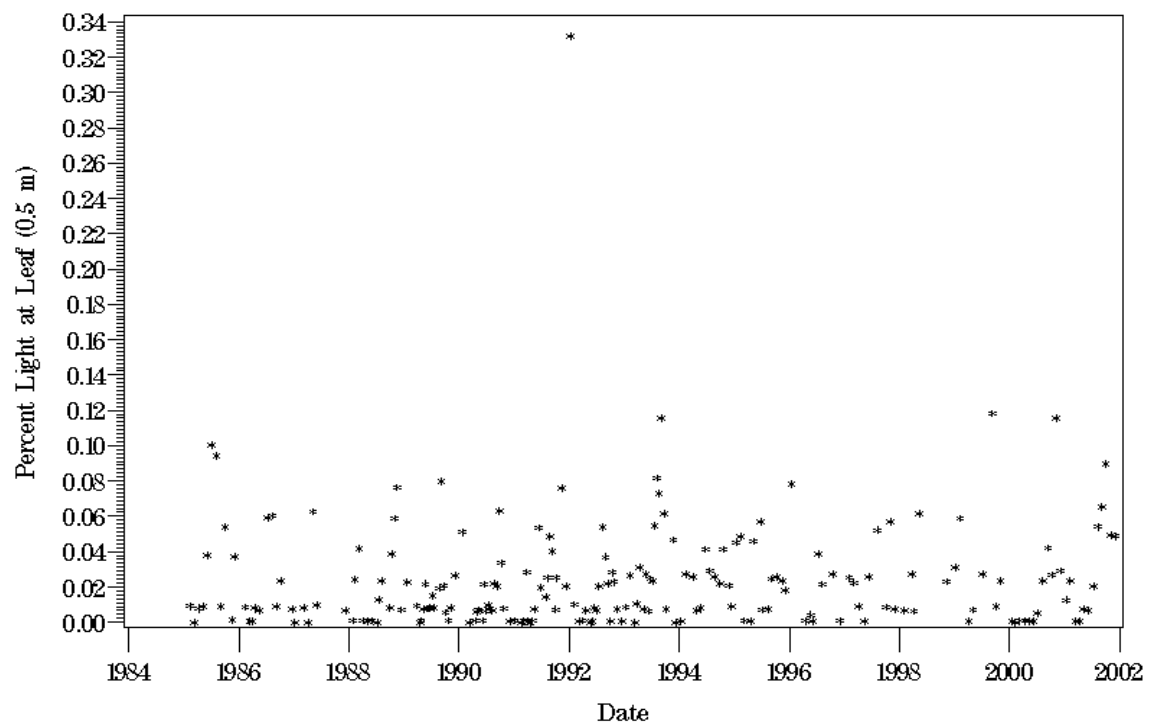


Figure C255. Plot of median percent light at the leaf surface against time at segment PMKOH for the period of 1988 through 2001.

PMKOH Surface

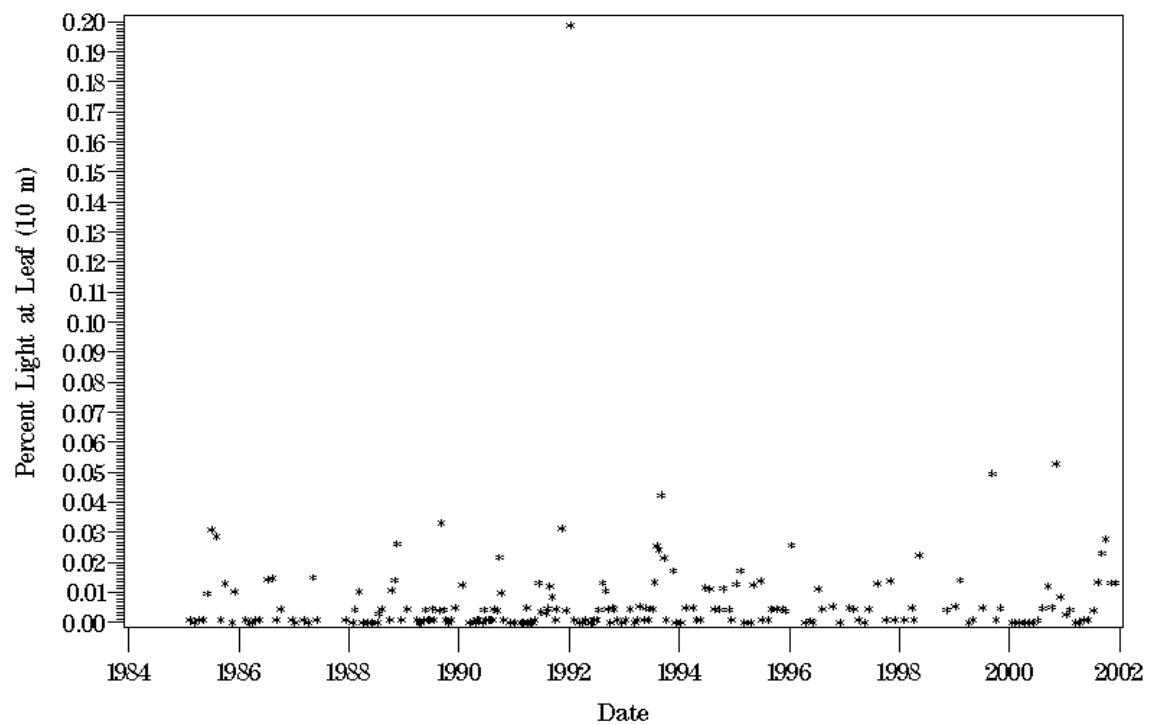


Figure C256. Plot of median percent light at the leaf surface at 1.0 m against time at segment PMKOH for the period of 1985 through 2001.

PMKOH Bottom Corrected Data

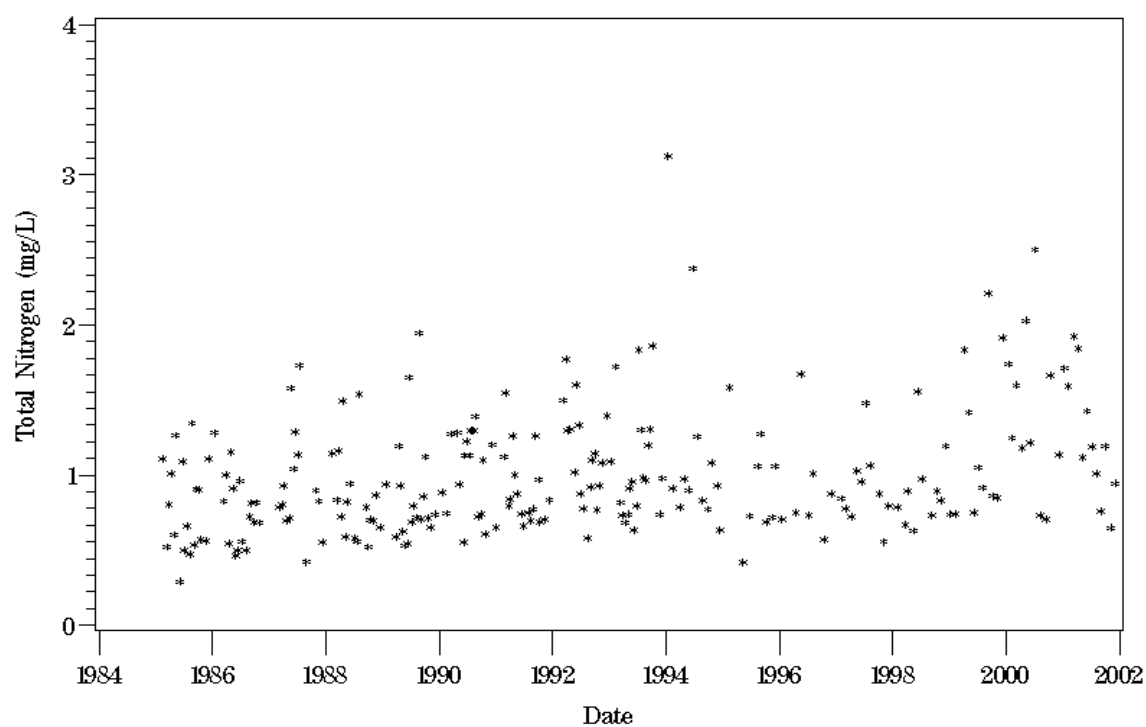


Figure C257. Plot of median bottom total nitrogen in mg/L against time at segment PMKOH for the period of 1985 through 2001.

PMKOH Bottom Corrected Data

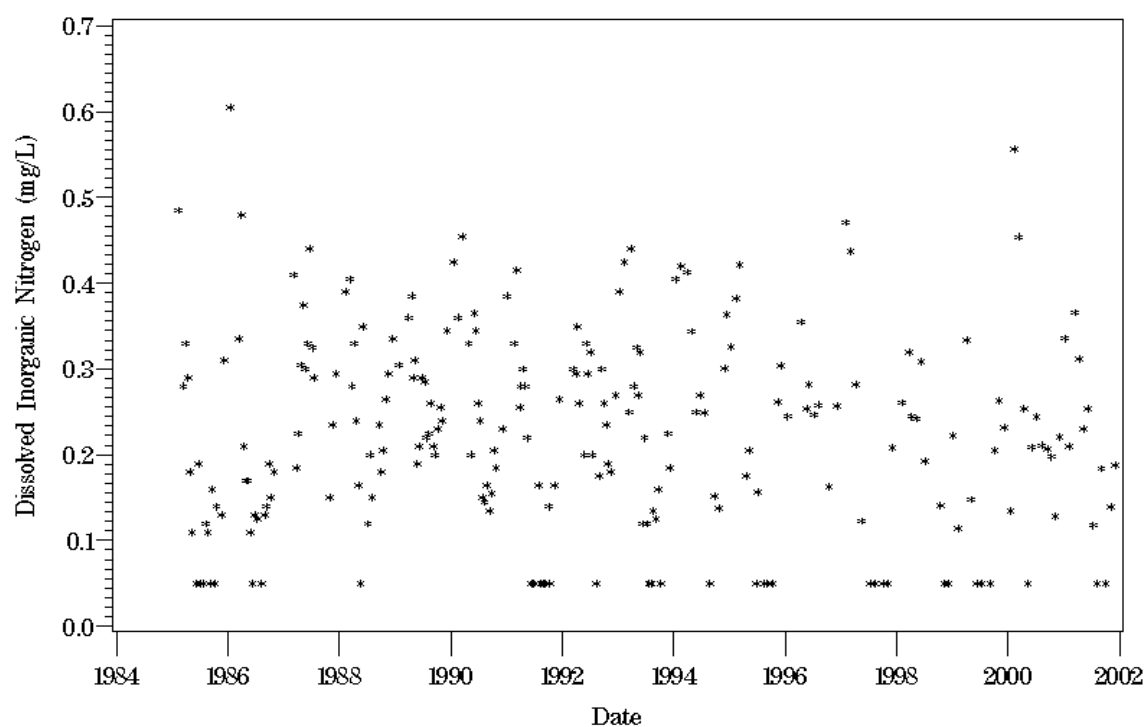


Figure C258. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment PMKOH for the period of 1985 through 2001.

PMKOH Bottom Corrected Data

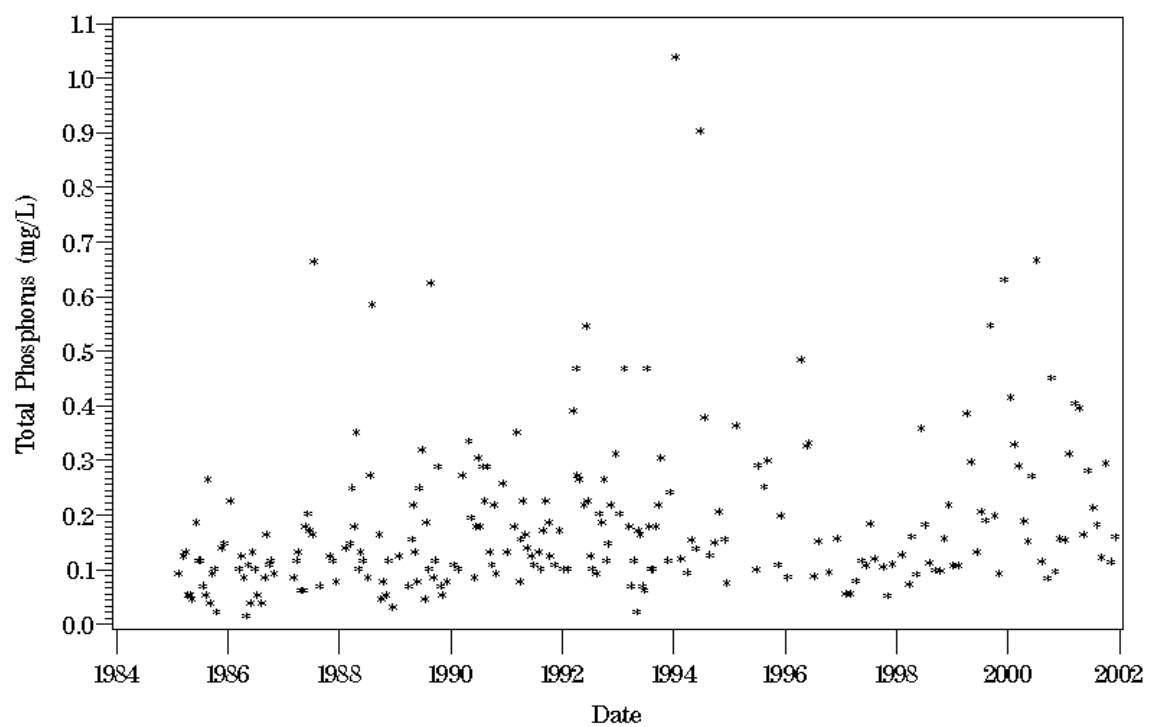


Figure C259. Plot of median bottom total phosphorus in mg/L against time at segment PMKOH for the period of 1985 through 2001.

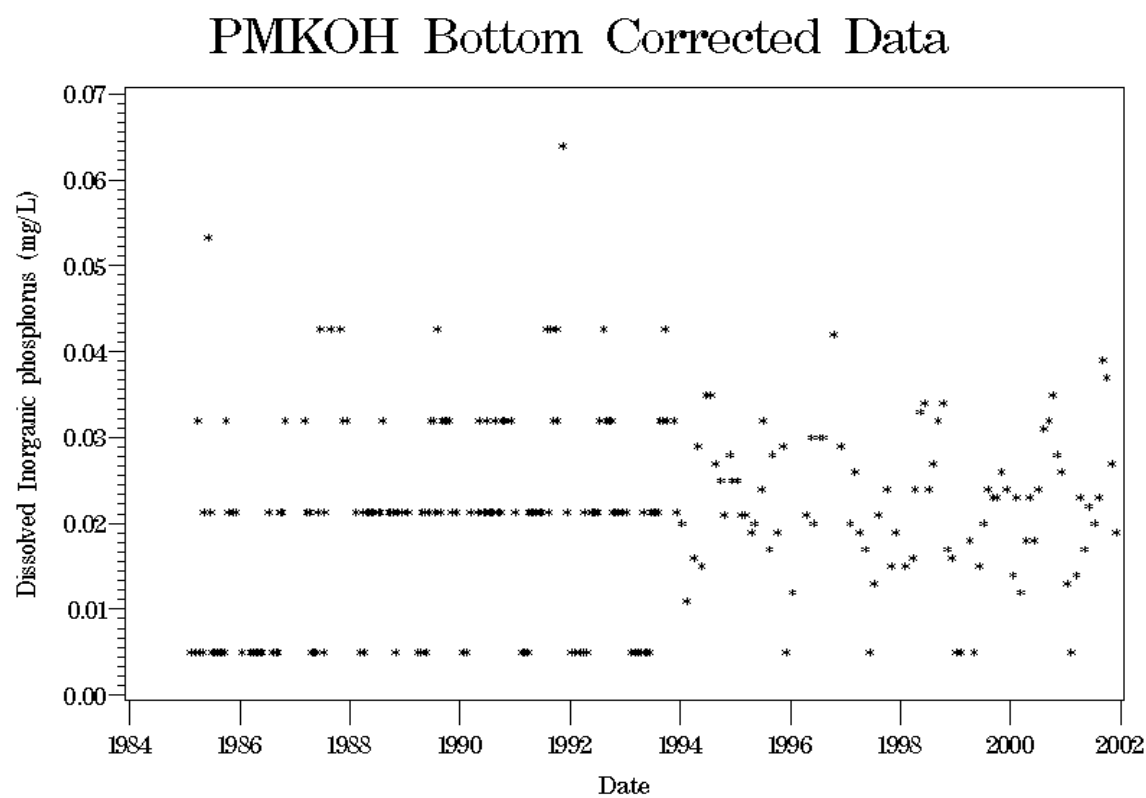


Figure C260. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment PMKOH for the period of 1985 through 2001.

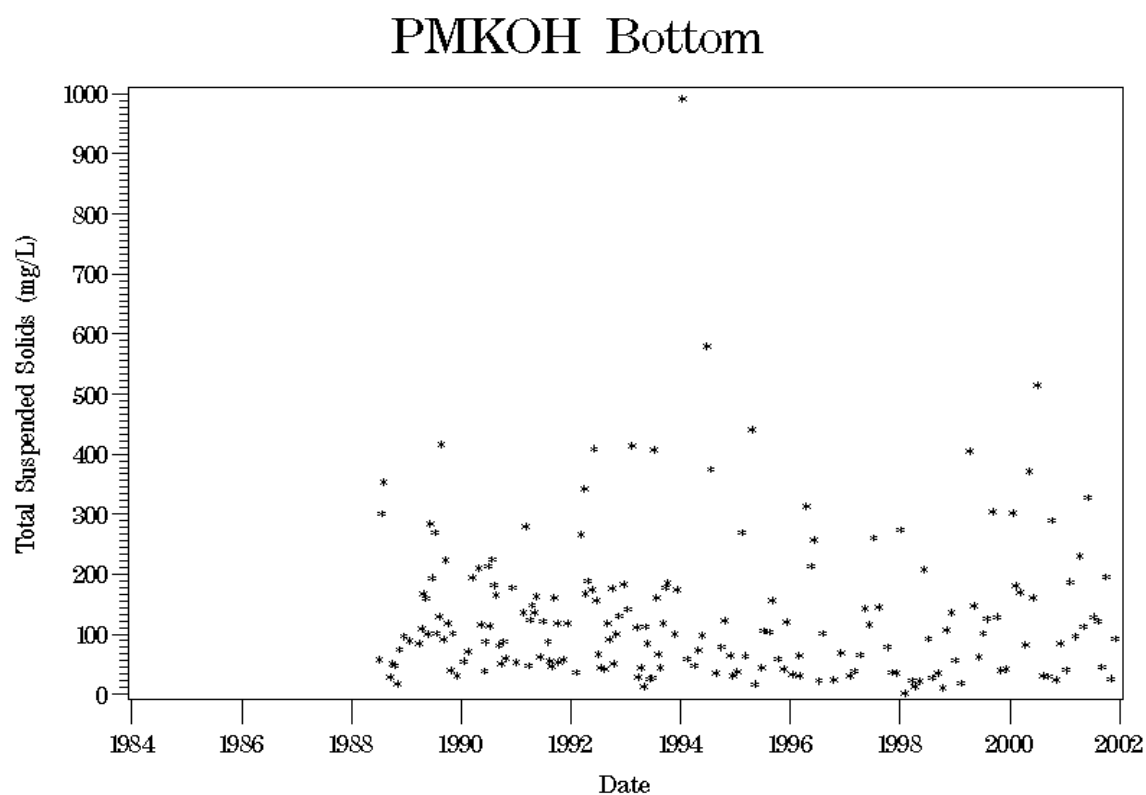


Figure C261. Plot of median bottom total suspended solids in mg/L against time at segment PMKOH for the period of 1985 through 2001.

PMKOH Bottom

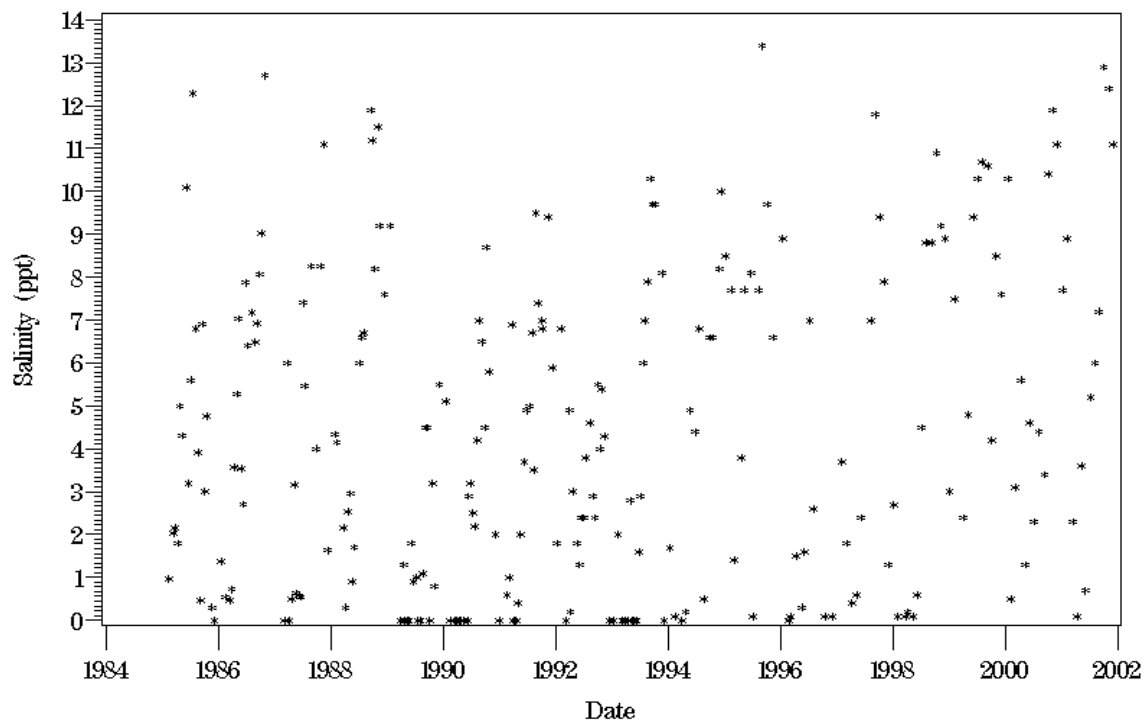


Figure C262. Plot of median bottom salinity in ppt against time at segment PMKOH for the period of 1985 through 2001.

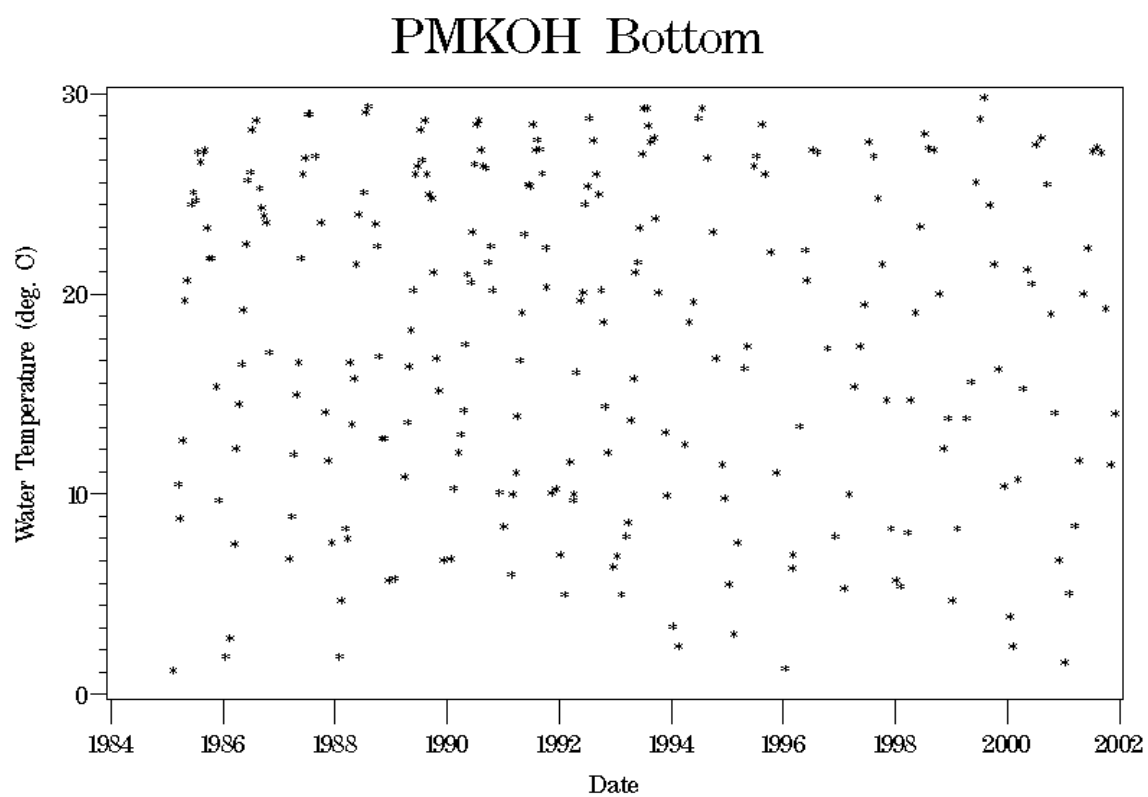


Figure C263. Plot of median bottom water temperature in °C against time at segment PMKOH for the period of 1985 through 2001.

PMKOH Bottom

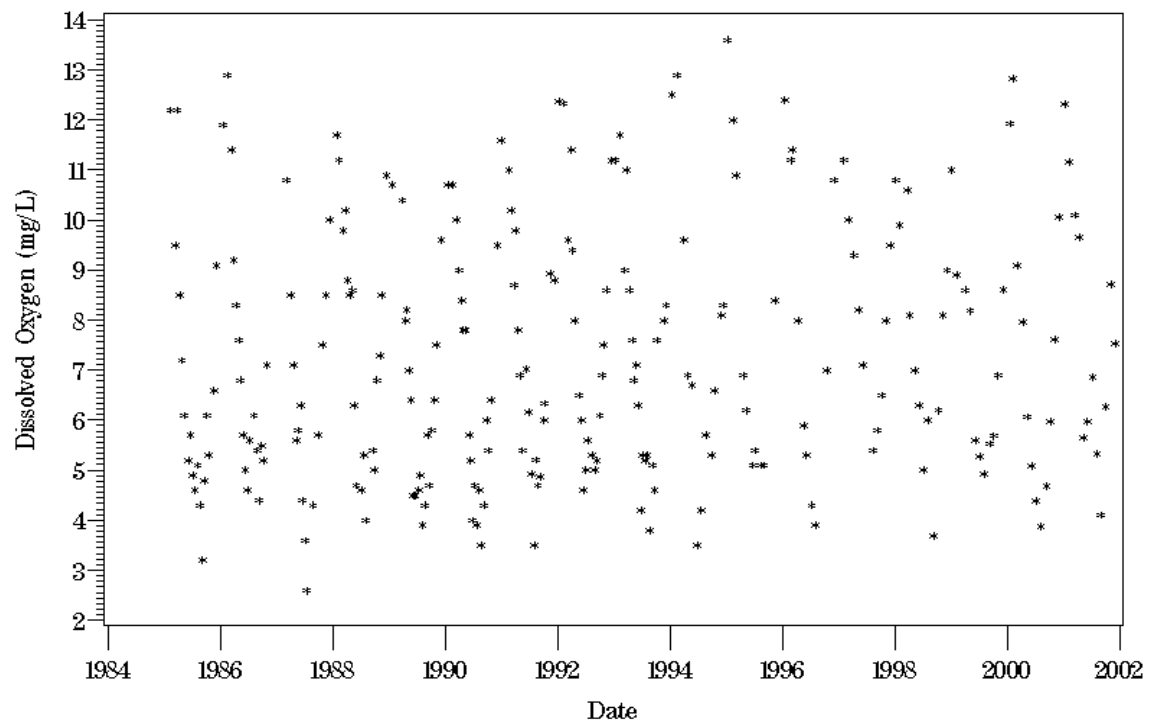


Figure C264. Plot of median bottom dissolved oxygen in mg/L against time at segment PMKOH for the period of 1985 through 2001.

MPNTF Surface Corrected Data

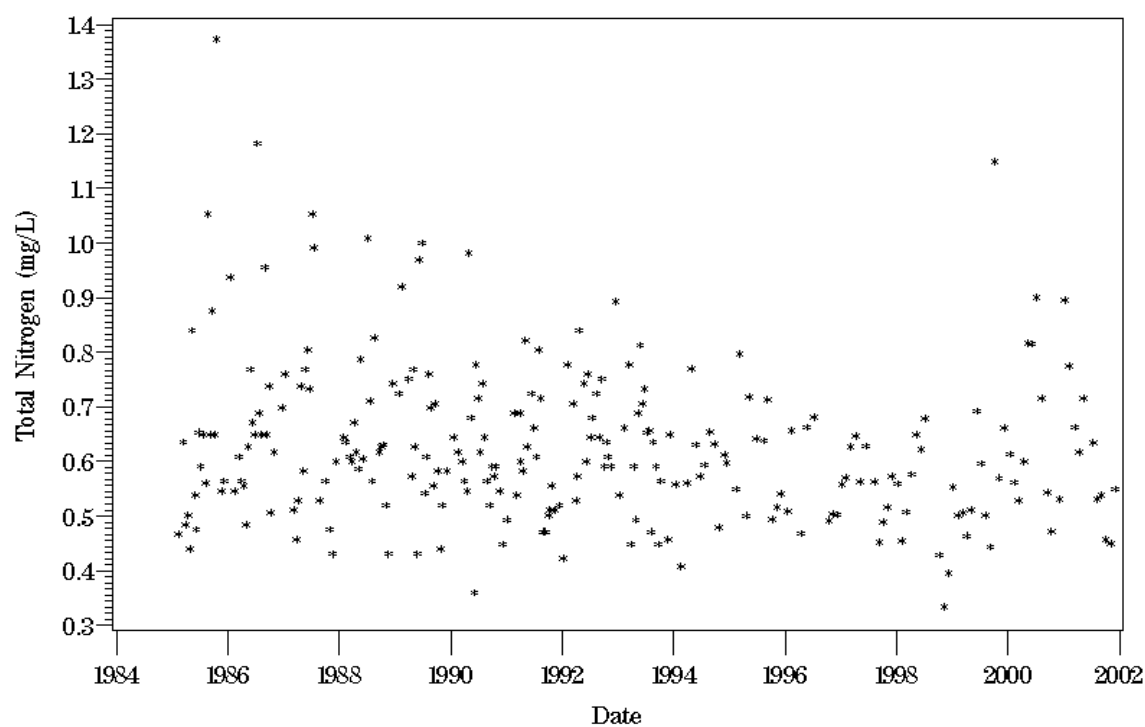


Figure C265. Plot of median surface total nitrogen in mg/L against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Surface Corrected Data

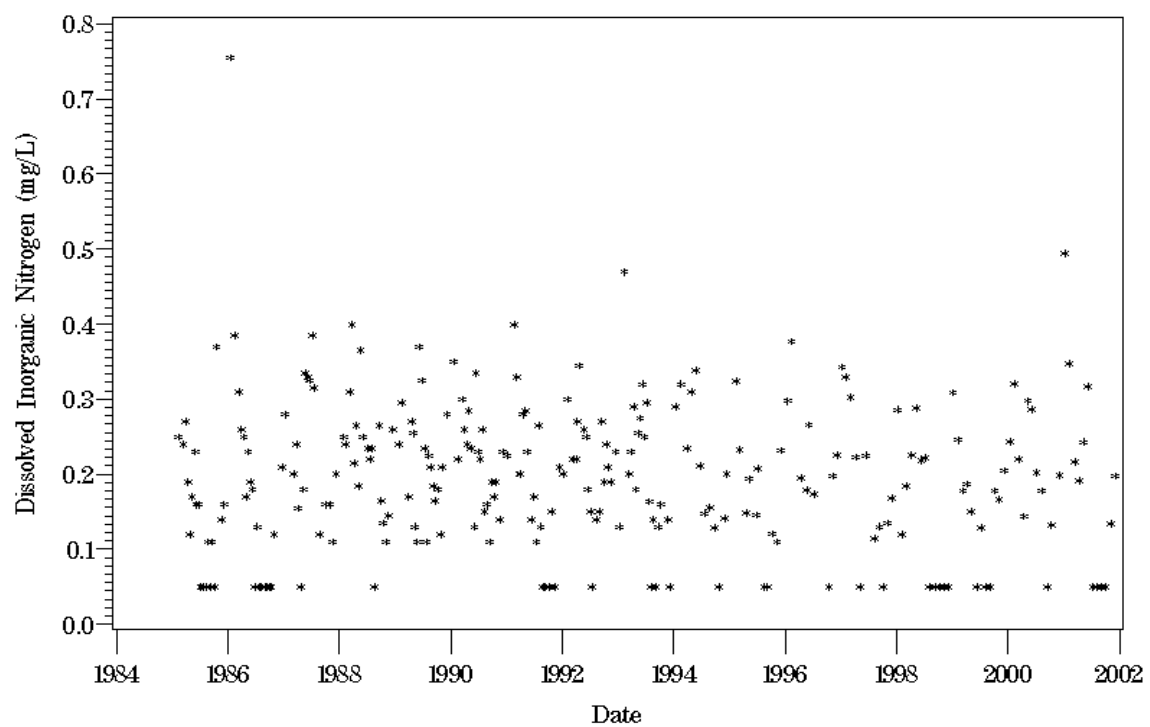


Figure C266. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Surface Corrected Data

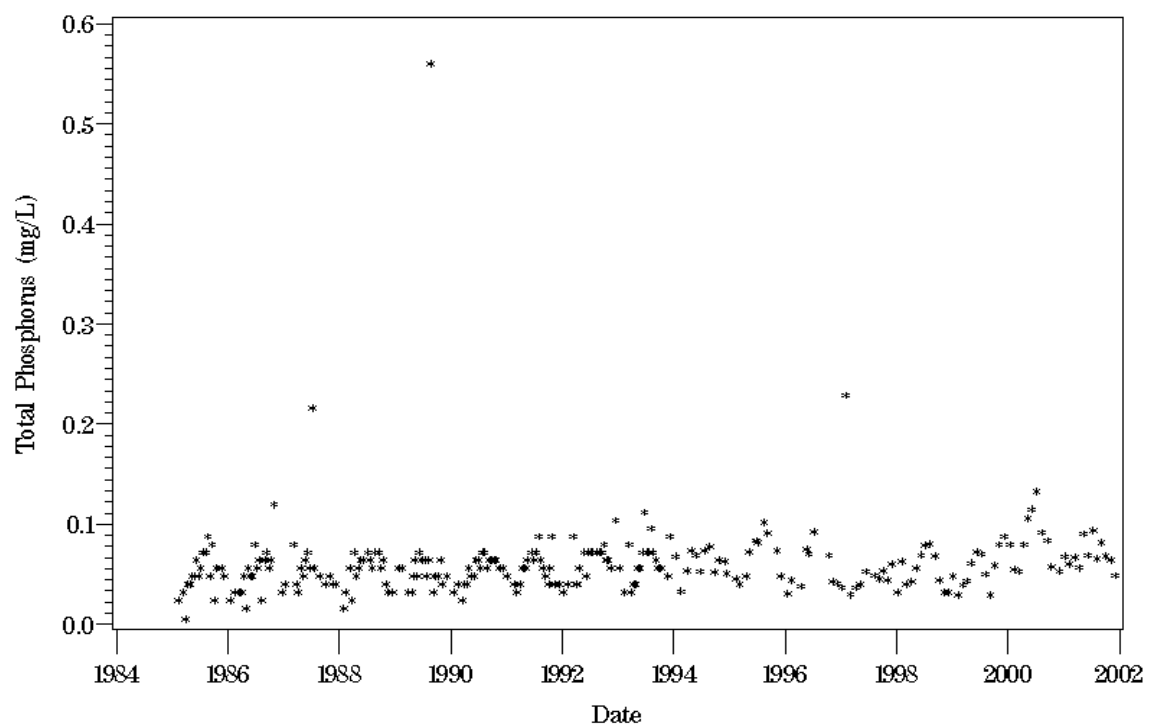


Figure C267. Plot of median surface total phosphorus in mg/L against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Surface Corrected Data

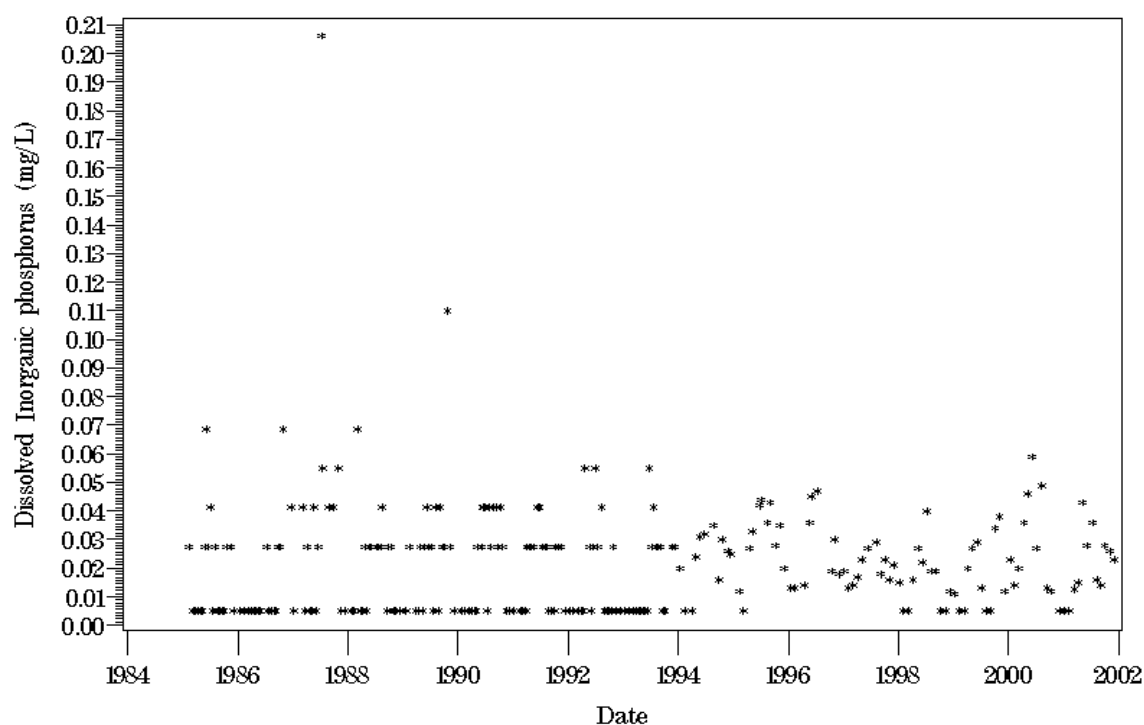


Figure C268. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Surface

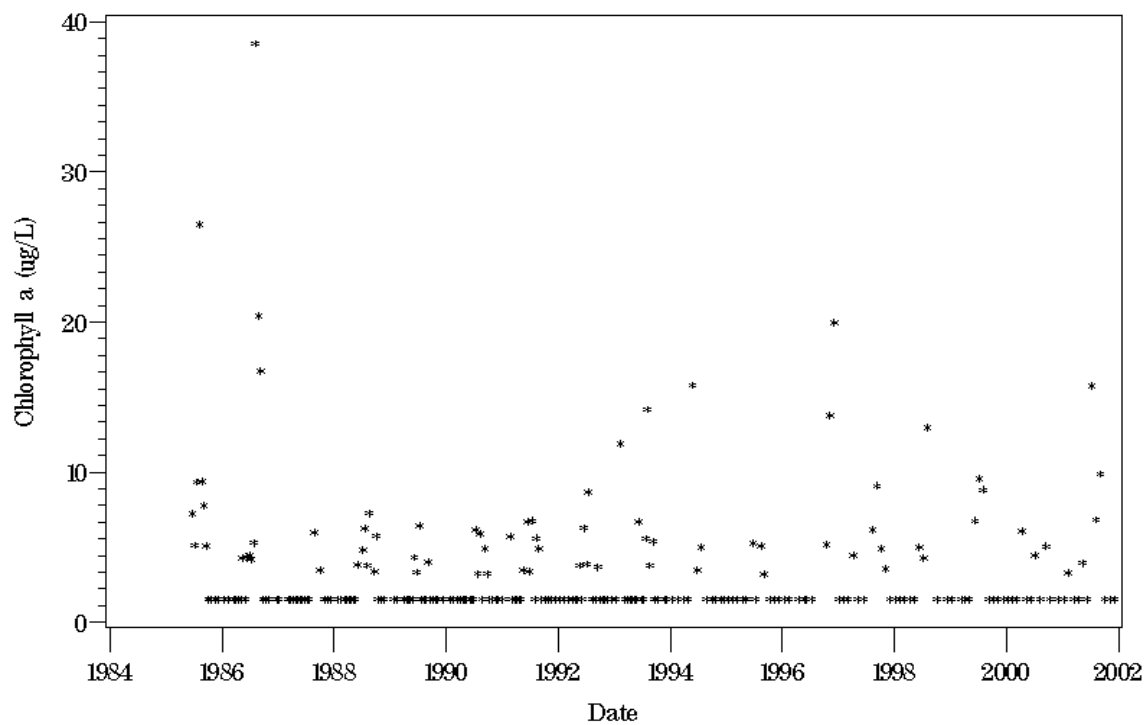


Figure C269. Plot of median surface chlorophyll a in ug/L against time at segment MPNTF for the period of 1985 through 2001.

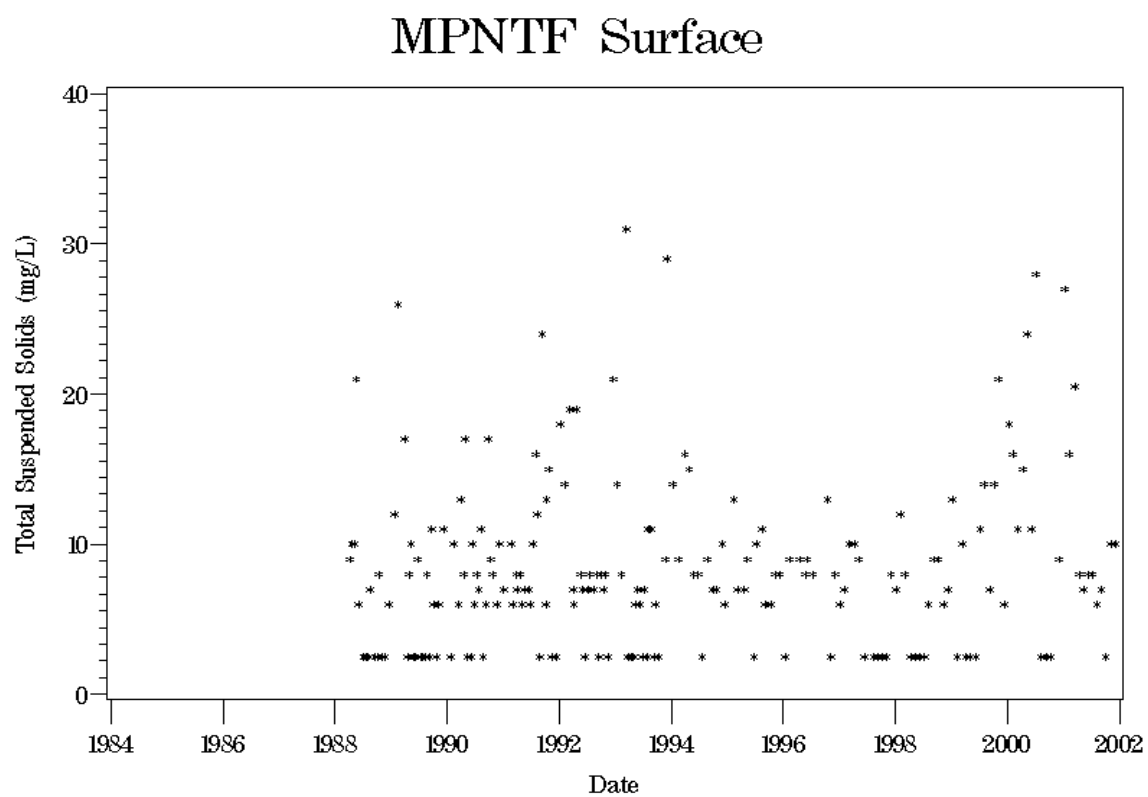


Figure C270. Plot of median surface total suspended solids in mg/L against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Surface

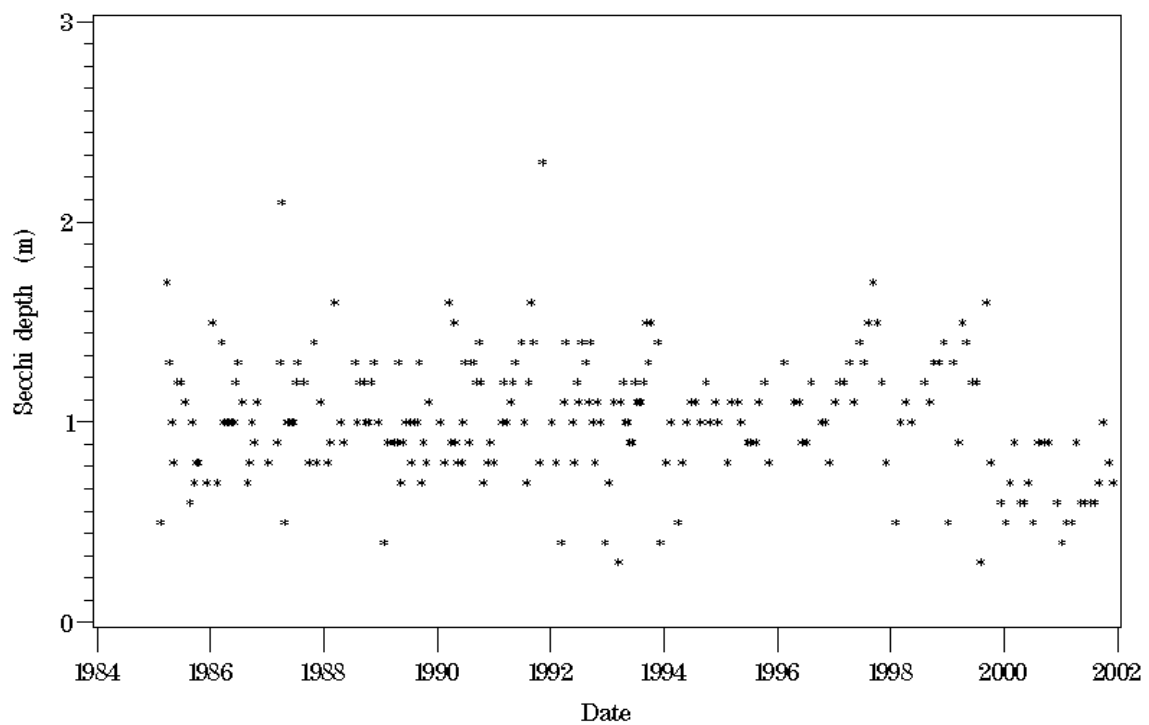


Figure C271. Plot of median secchi depth in m against time at segment MPNTF for the period of 1985 through 2001.

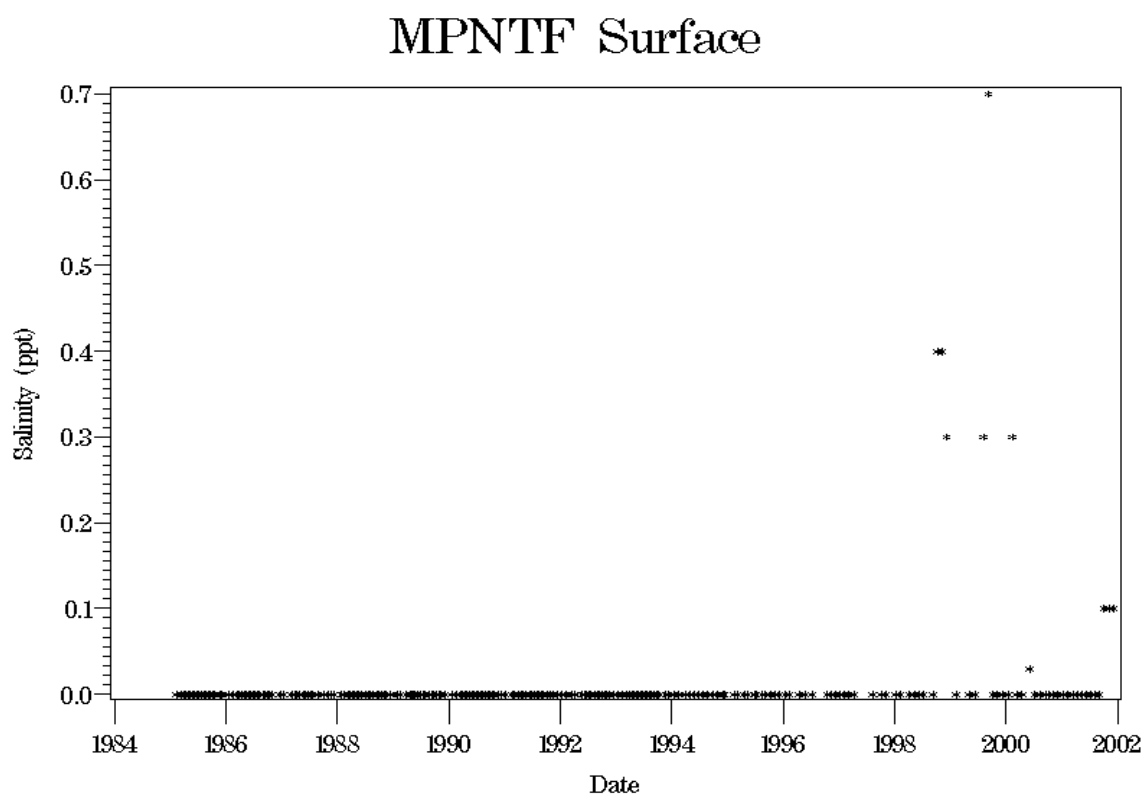


Figure C272. Plot of median surface salinity in ppt against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Surface

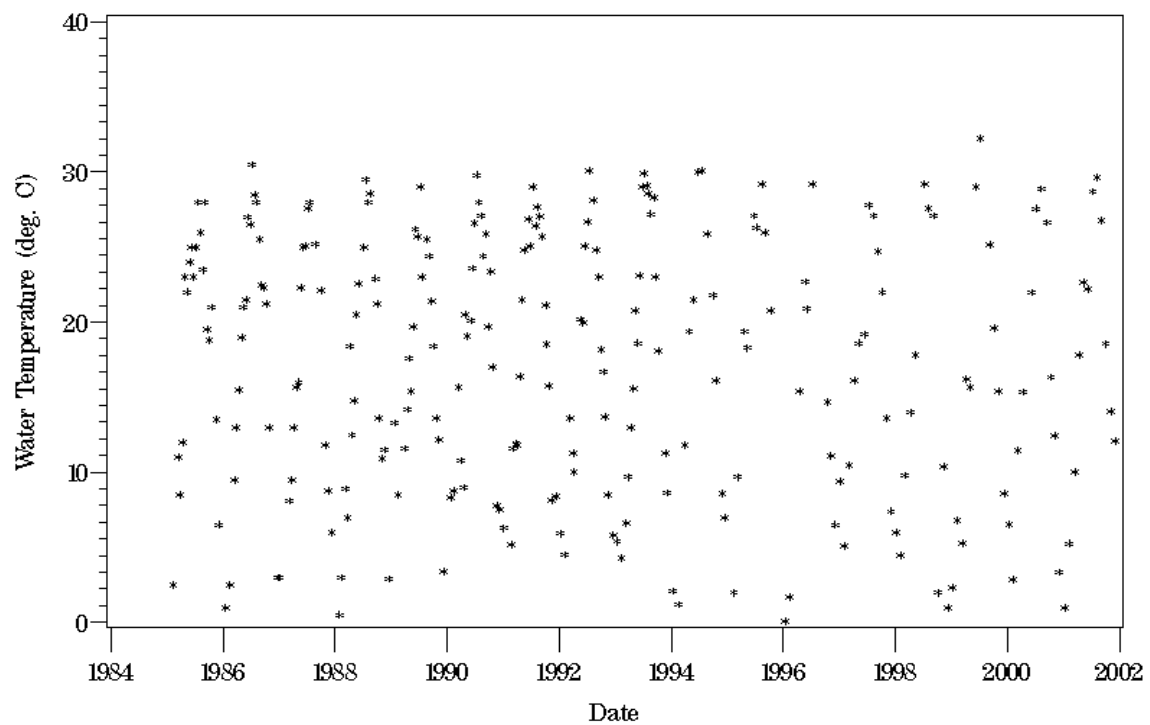


Figure C273. Plot of median surface water temperature in °C against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Surface

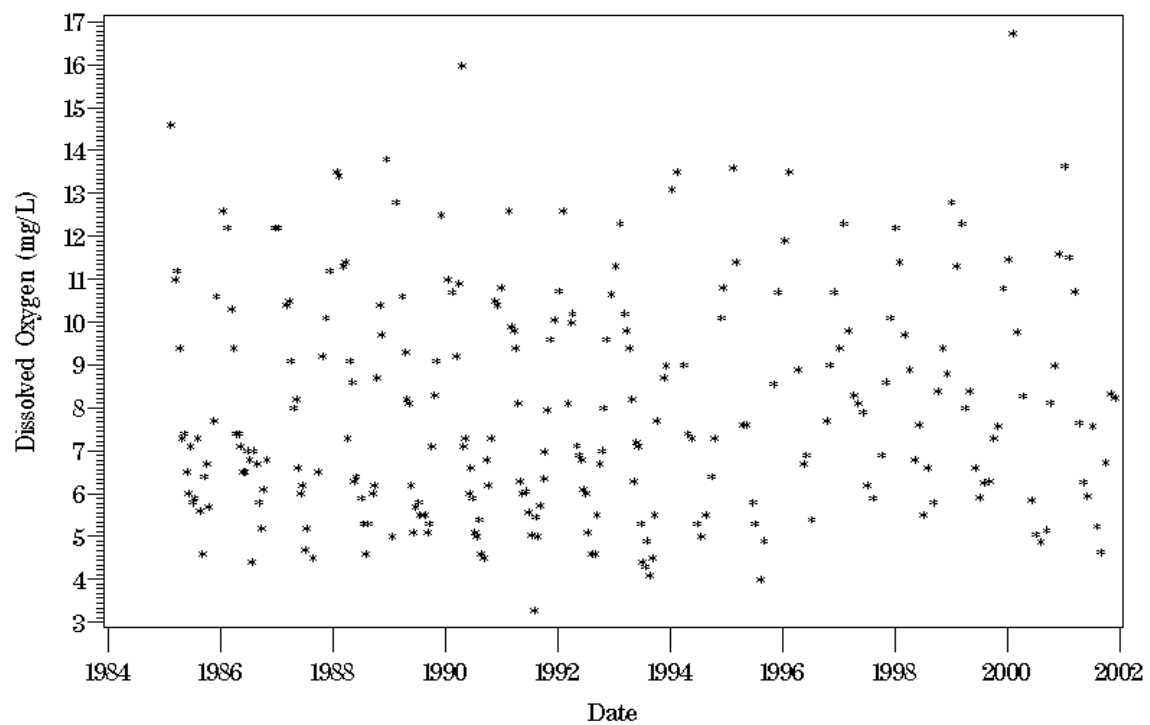


Figure C274. Plot of median surface dissolved oxygen in mg/L against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Surface

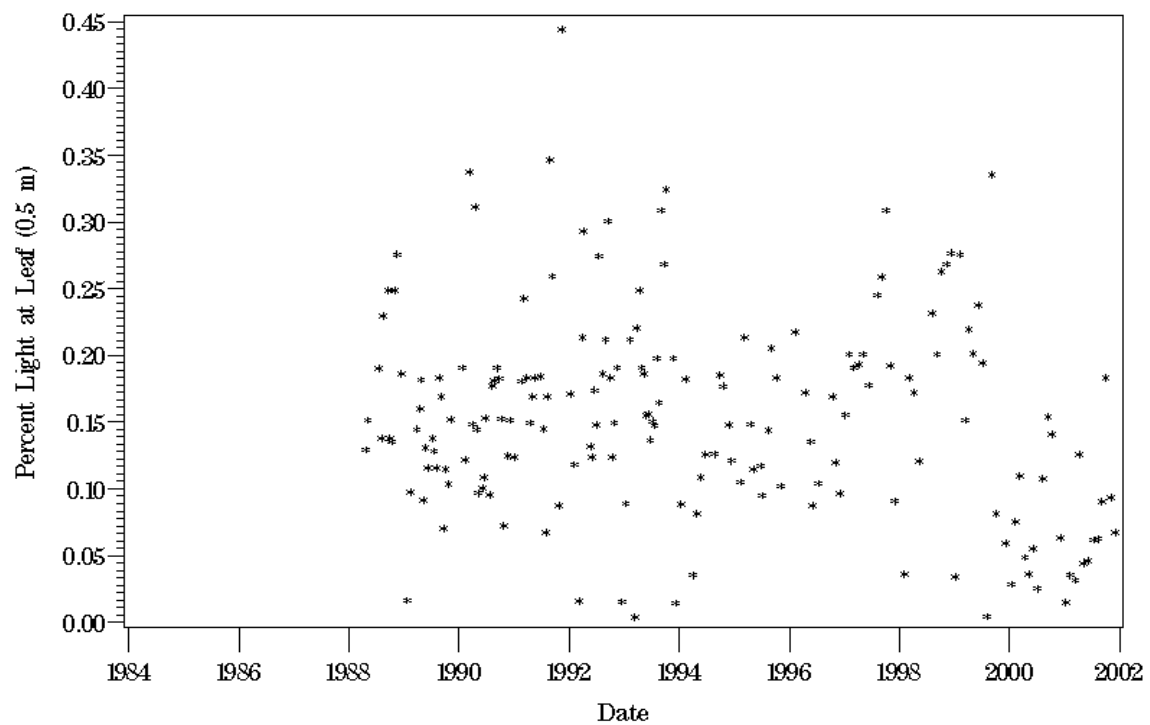


Figure C275. Plot of median percent light at the leaf surface against time at segment MPNTF for the period of 1988 through 2001.

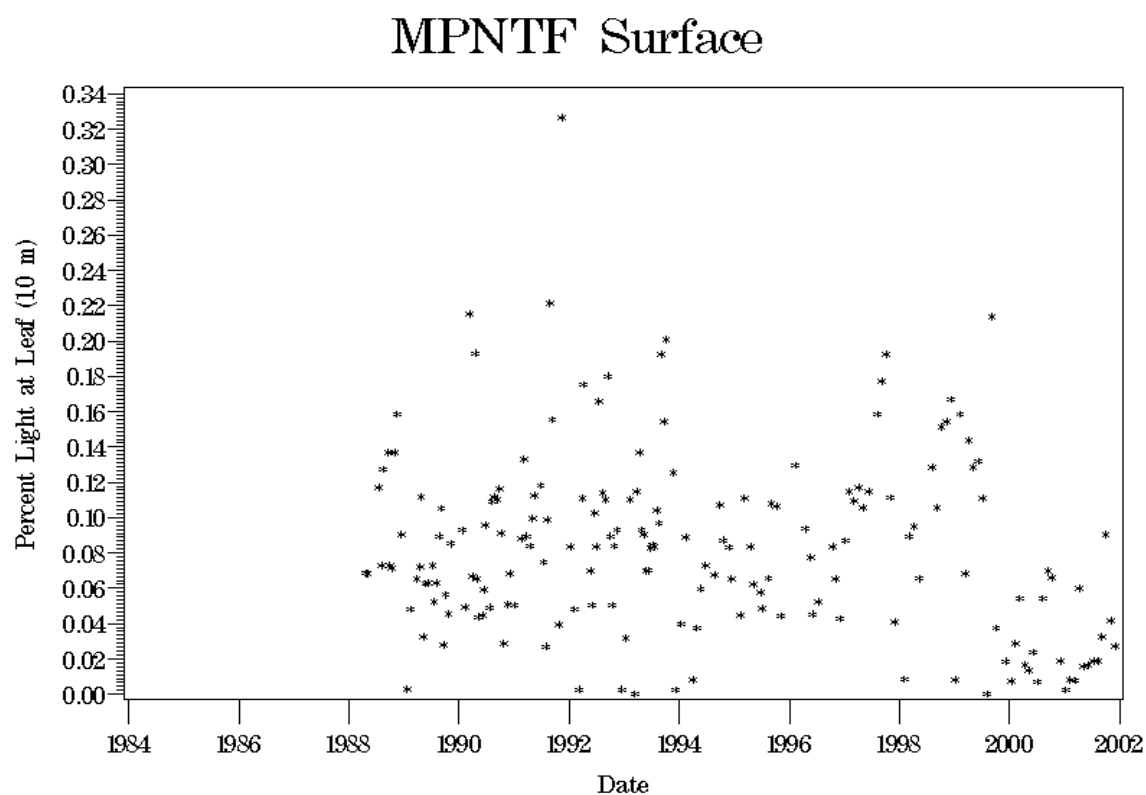


Figure C276. Plot of median percent light at the leaf surface at 1.0 m against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Bottom Corrected Data

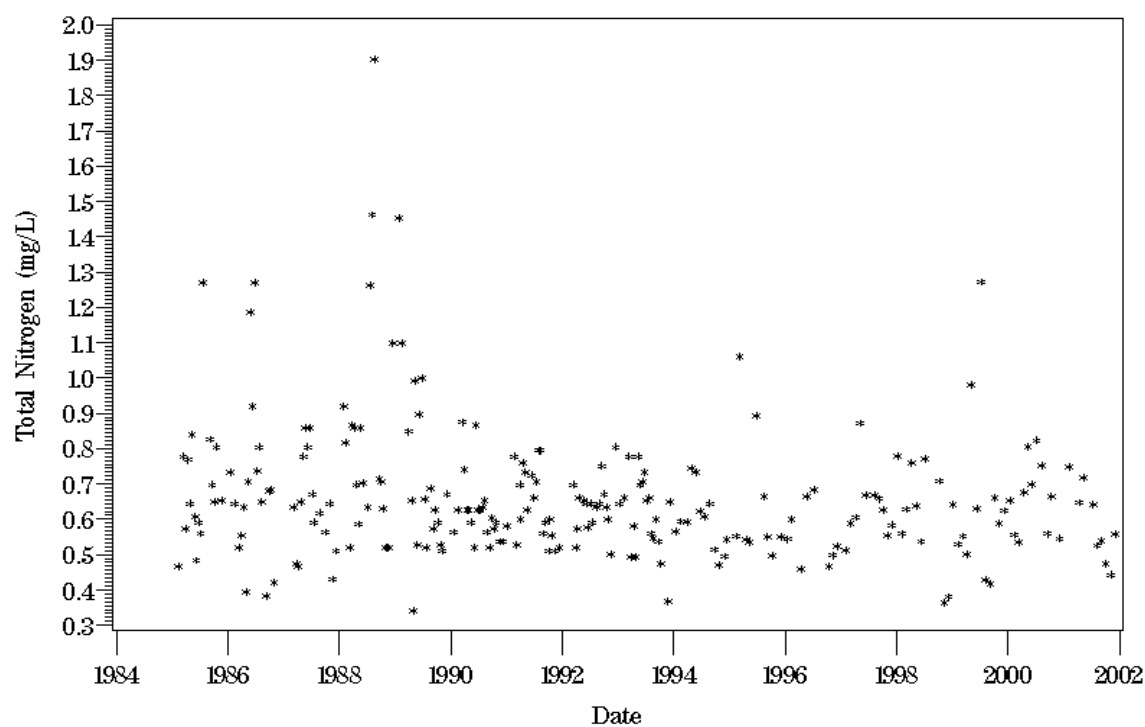


Figure C277. Plot of median bottom total nitrogen in mg/L against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Bottom Corrected Data

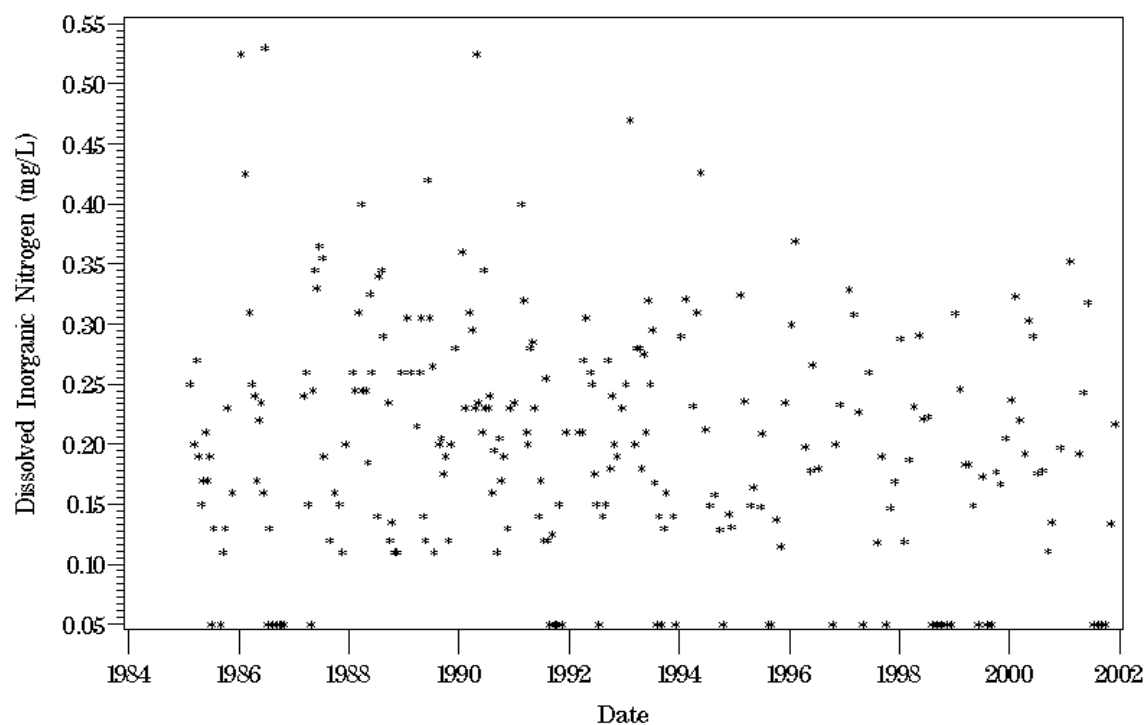


Figure C278. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Bottom Corrected Data

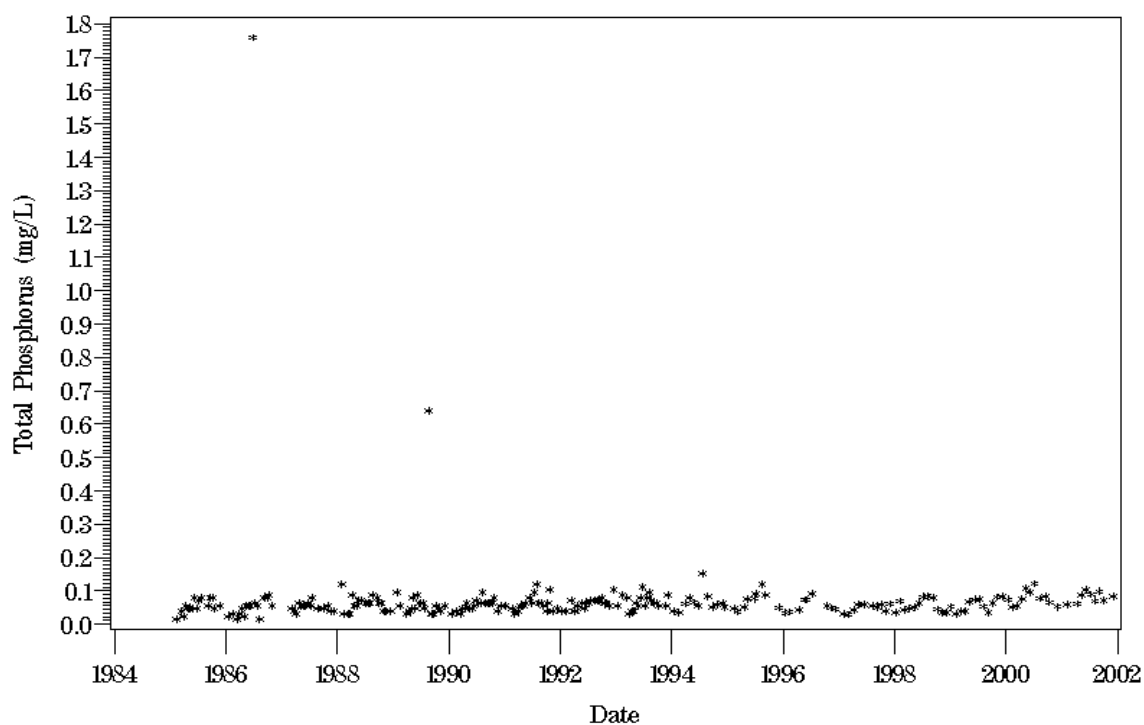


Figure C279. Plot of median bottom total phosphorus in mg/L against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Bottom Corrected Data

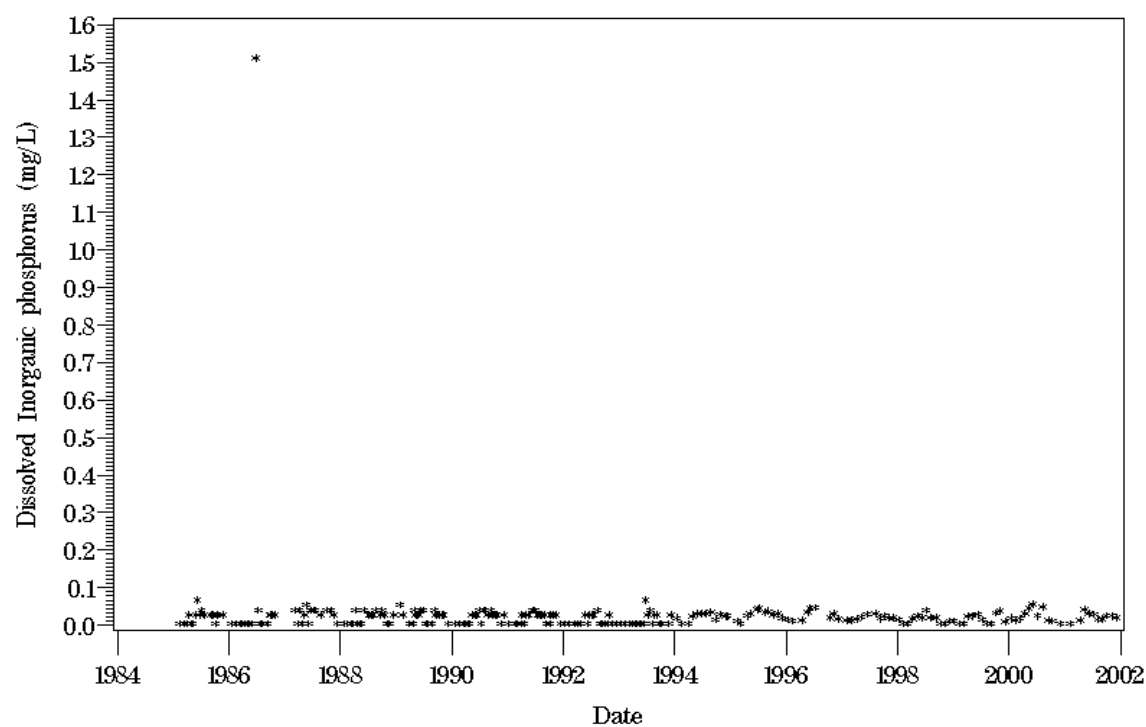


Figure C280. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment MPNTF for the period of 1985 through 2001.

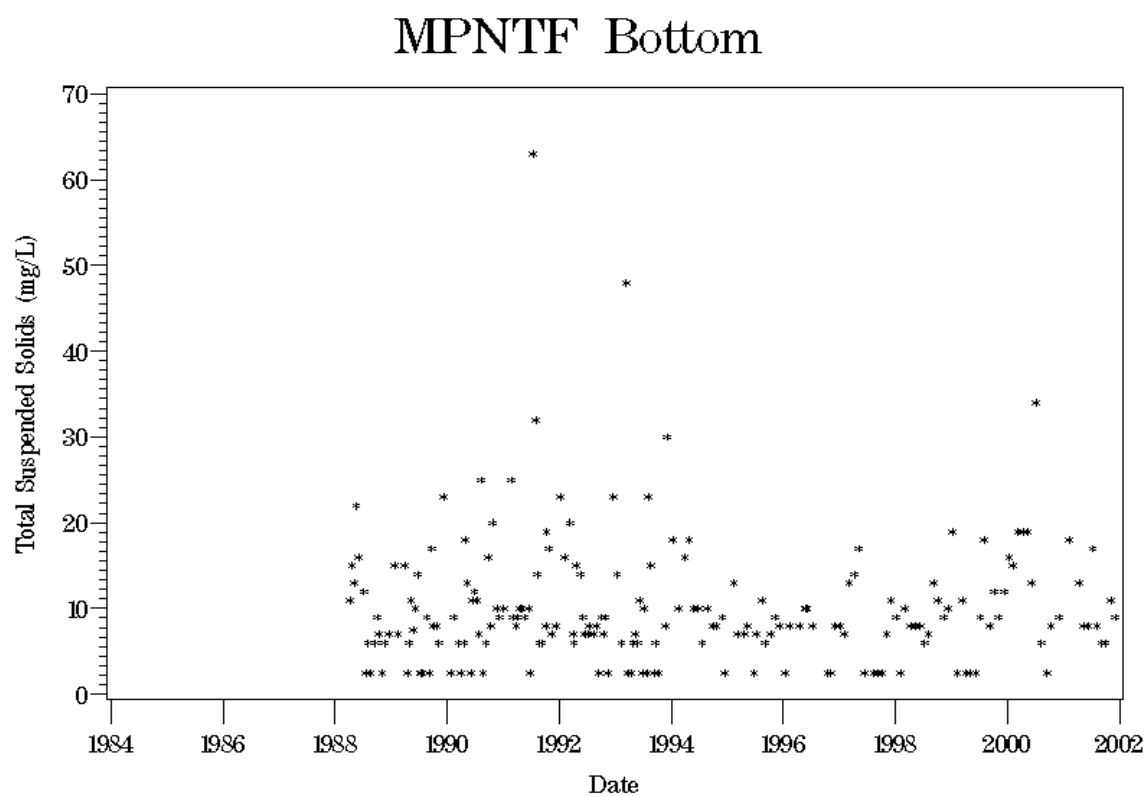


Figure C281. Plot of median bottom total suspended solids in mg/L against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Bottom

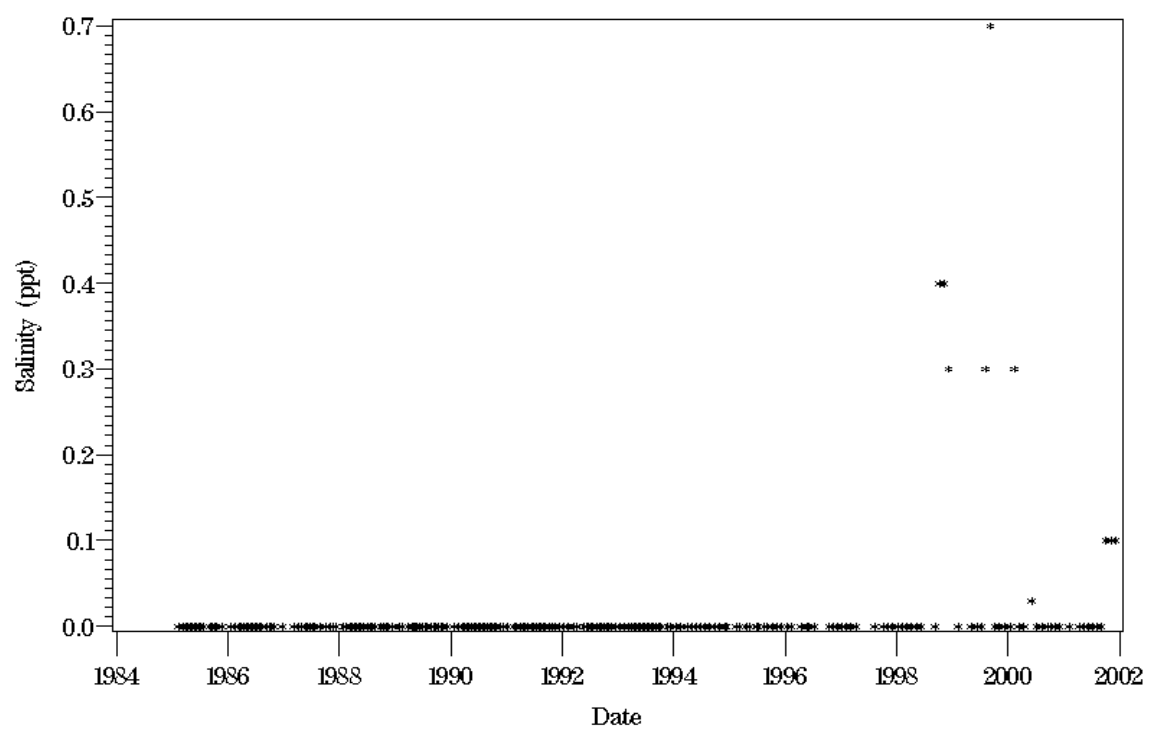


Figure C282. Plot of median bottom salinity in ppt against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Bottom

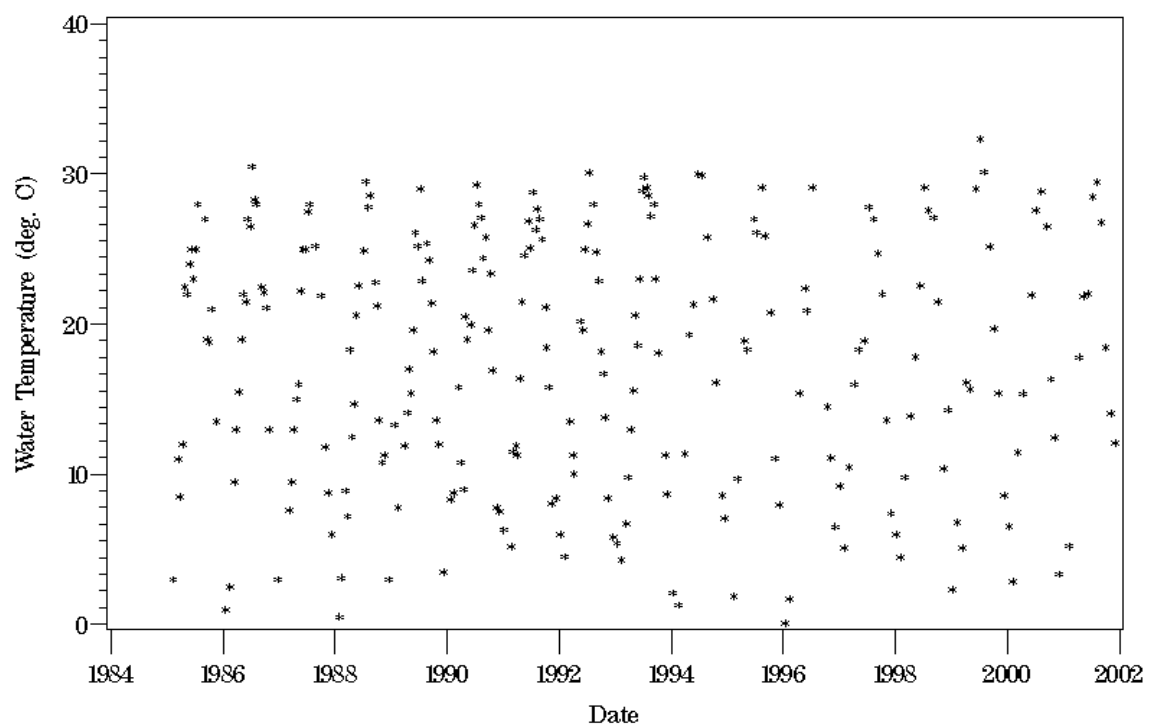


Figure C283. Plot of median bottom water temperature in °C against time at segment MPNTF for the period of 1985 through 2001.

MPNTF Bottom

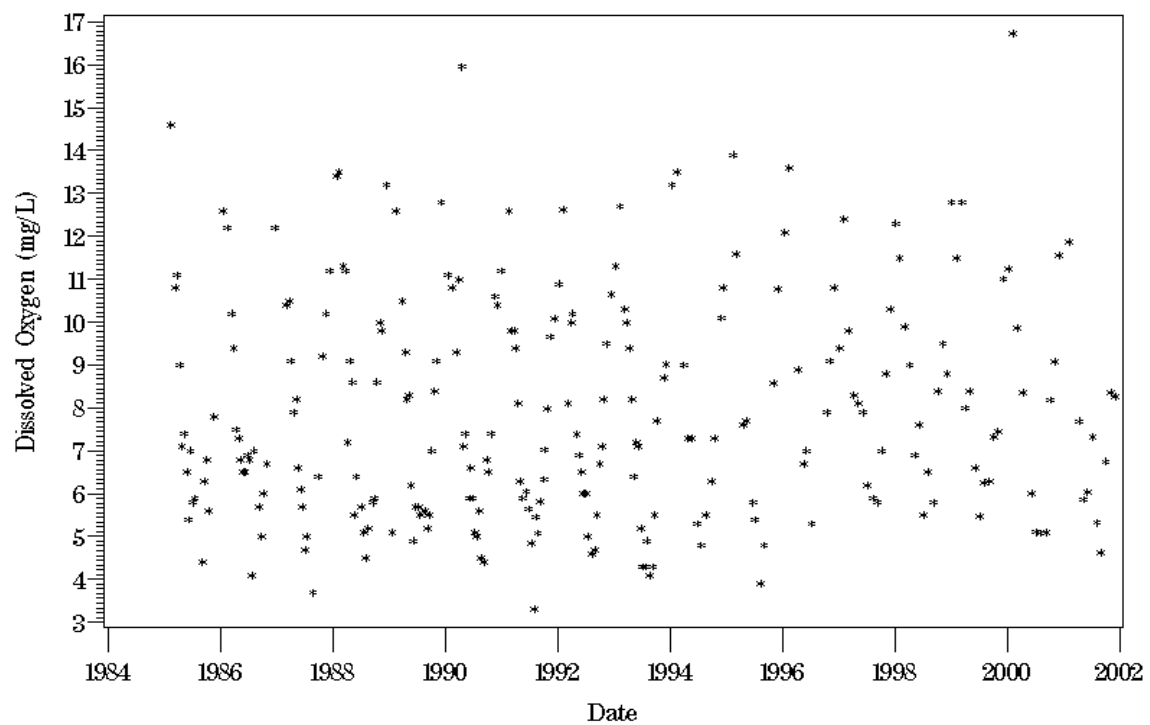


Figure C284. Plot of median bottom dissolved oxygen in mg/L against time at segment MPNTF for the period of 1985 through 2001.

MPNOH Surface Corrected Data

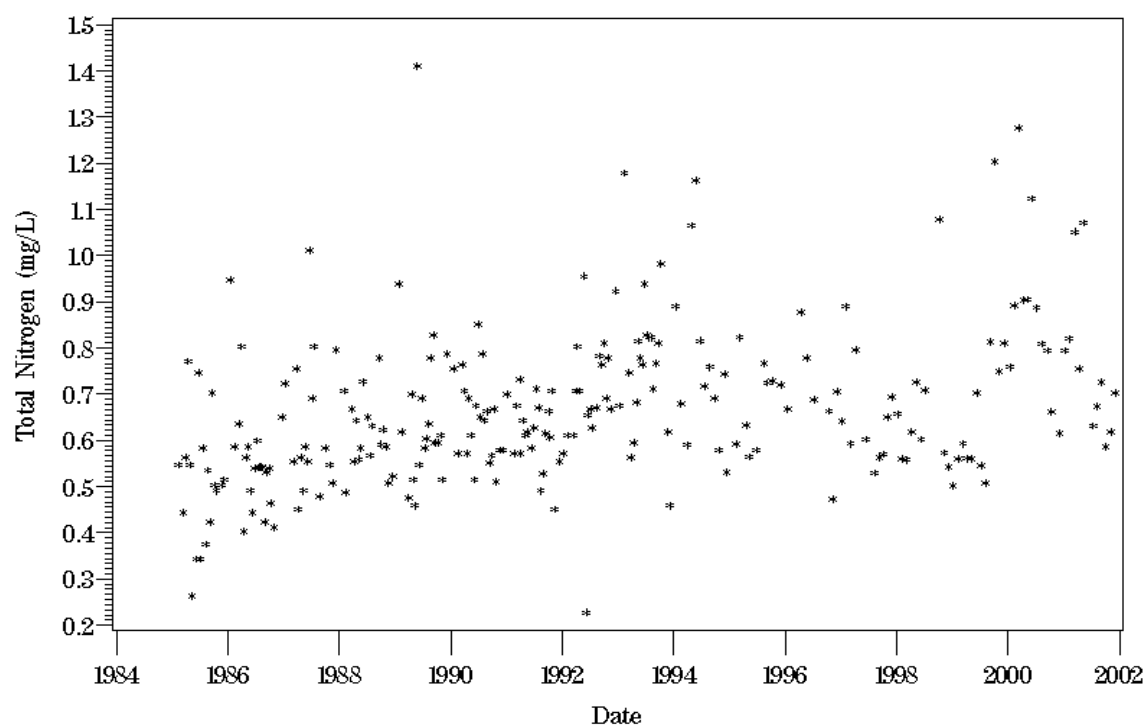


Figure C285. Plot of median surface total nitrogen in mg/L against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Surface Corrected Data

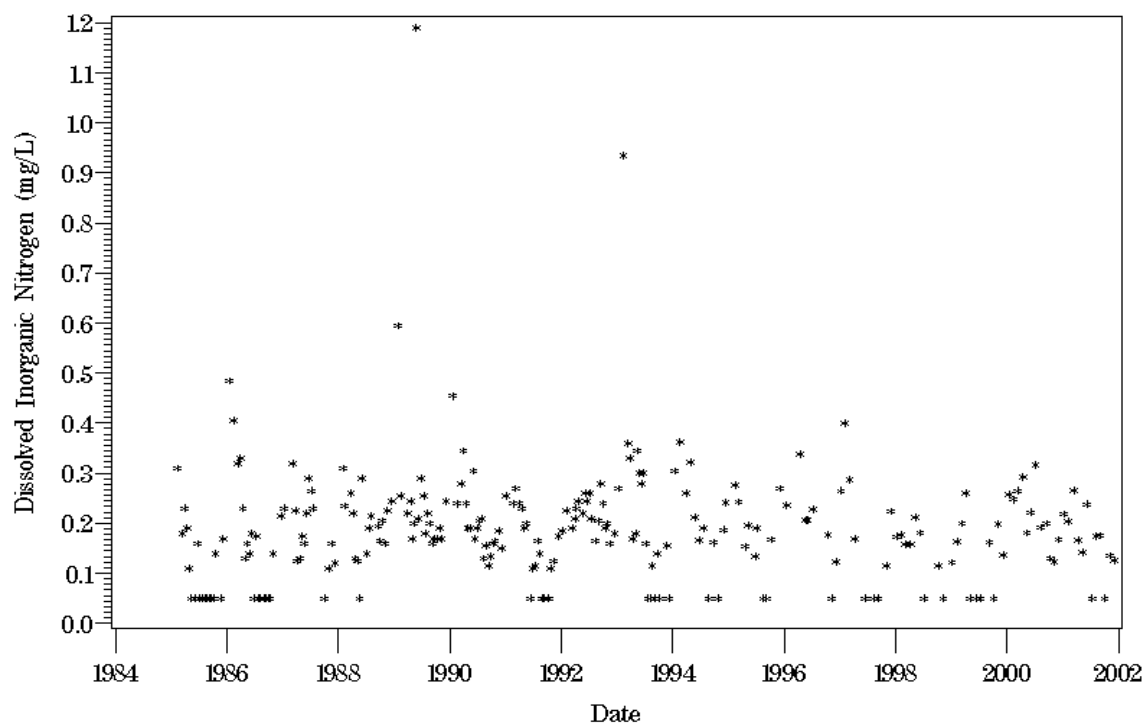


Figure C286. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Surface Corrected Data

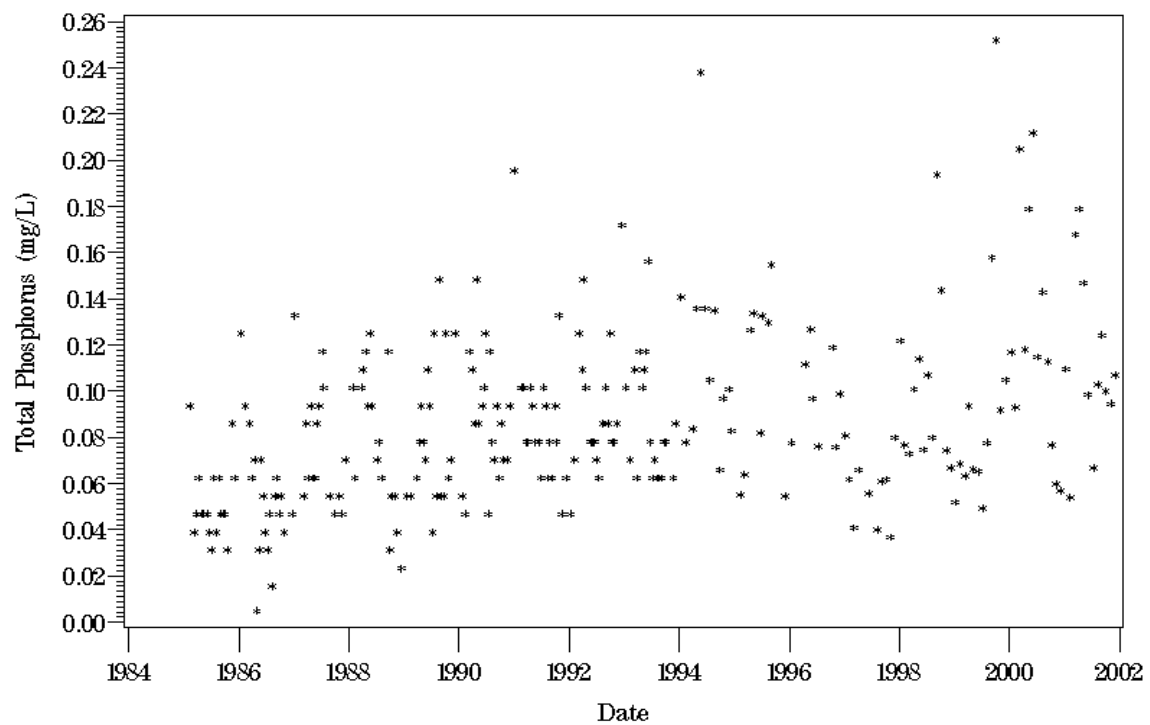


Figure C287. Plot of median surface total phosphorus in mg/L against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Surface Corrected Data

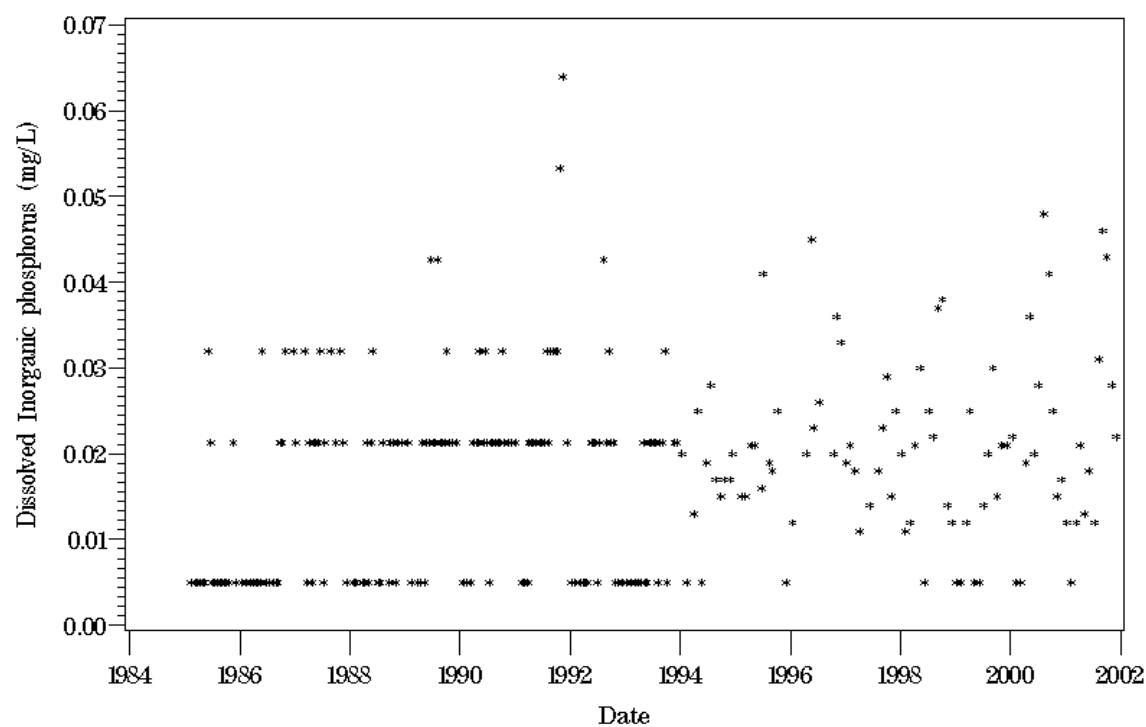


Figure C288. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment MPNOH for the period of 1985 through 2001.

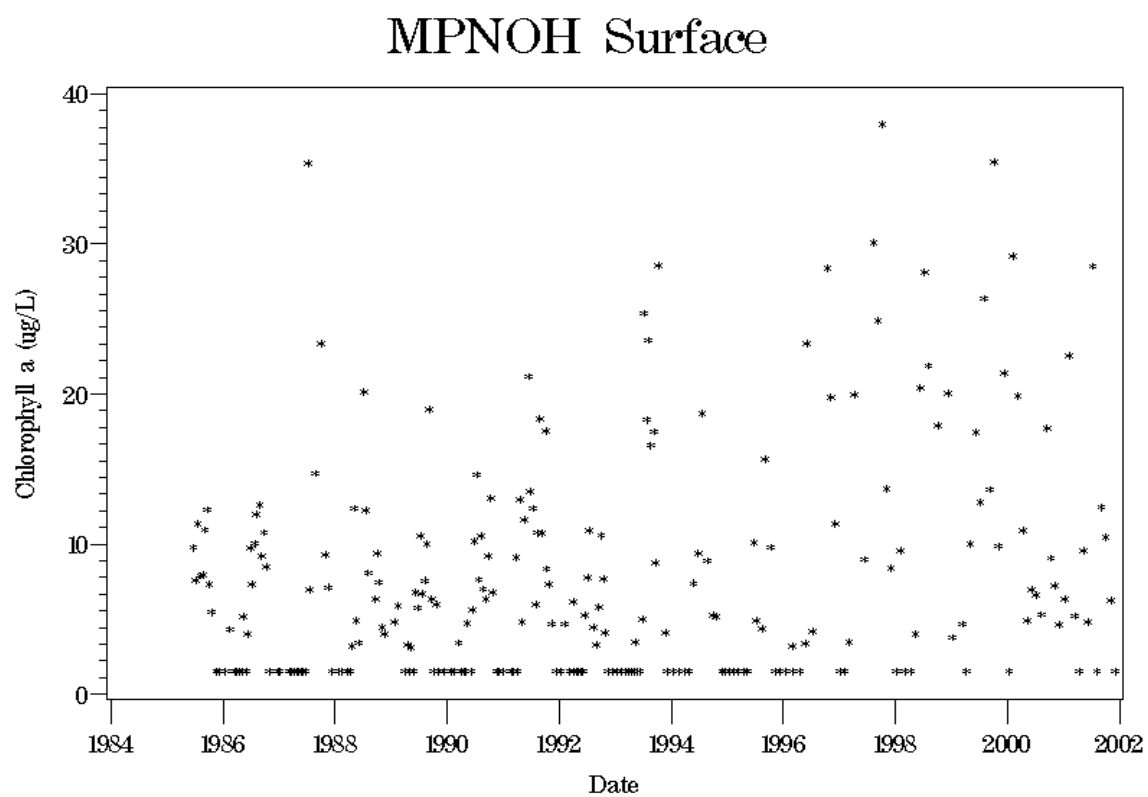


Figure C289. Plot of median surface chlorophyll *a* in ug/L against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Surface

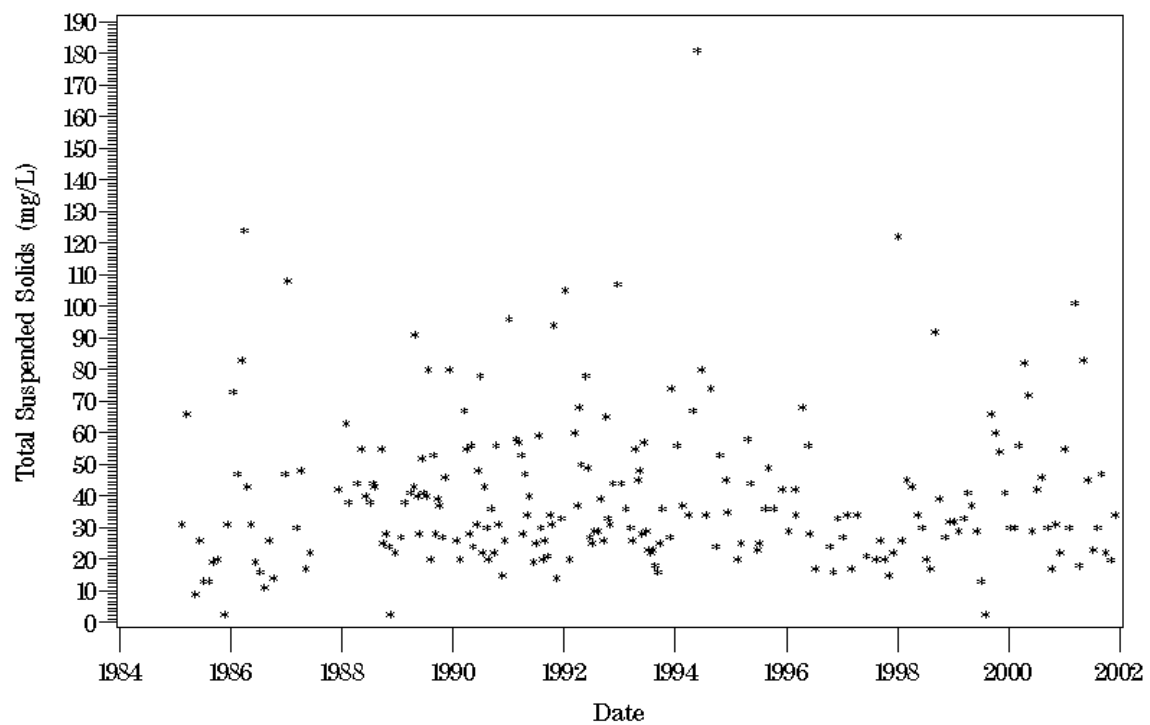


Figure C290. Plot of median surface total suspended solids in mg/L against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Surface

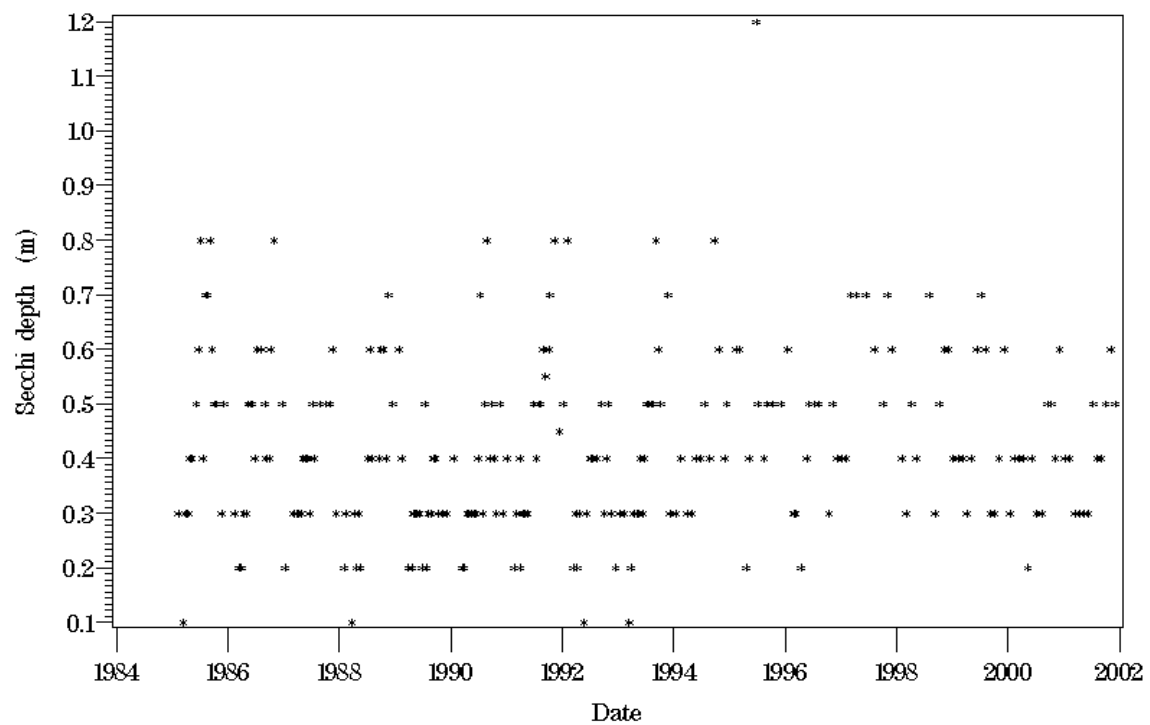


Figure C291. Plot of median secchi depth in m against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Surface

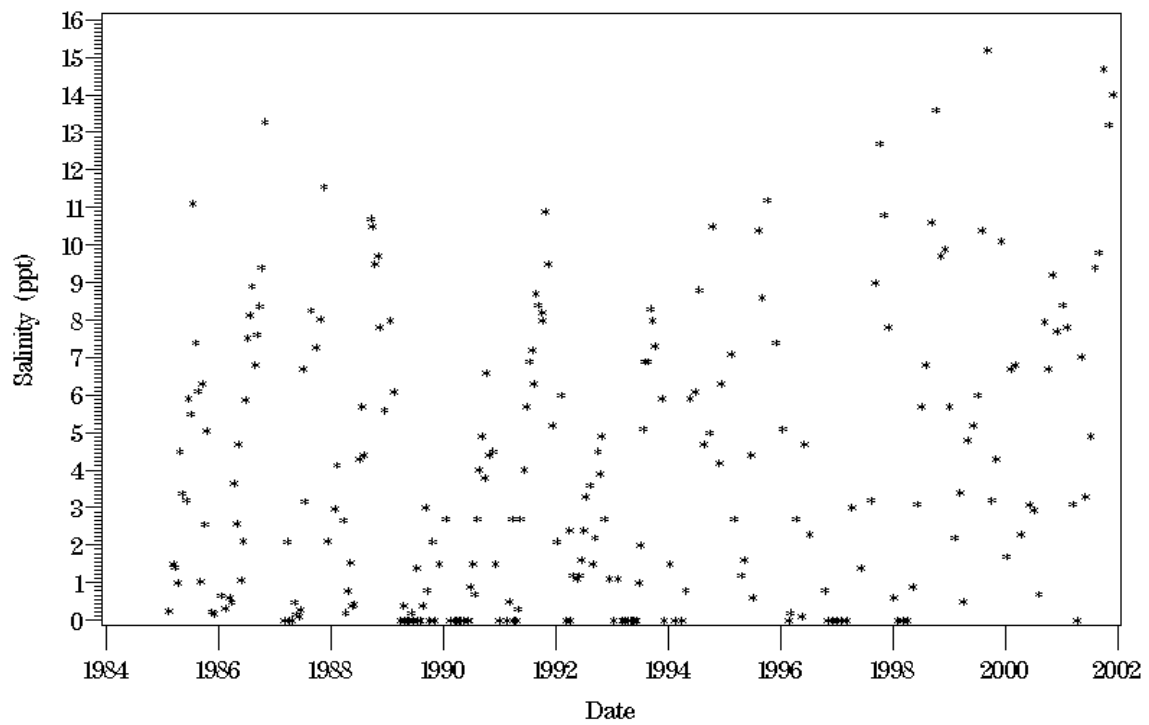


Figure C292. Plot of median surface salinity in ppt against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Surface

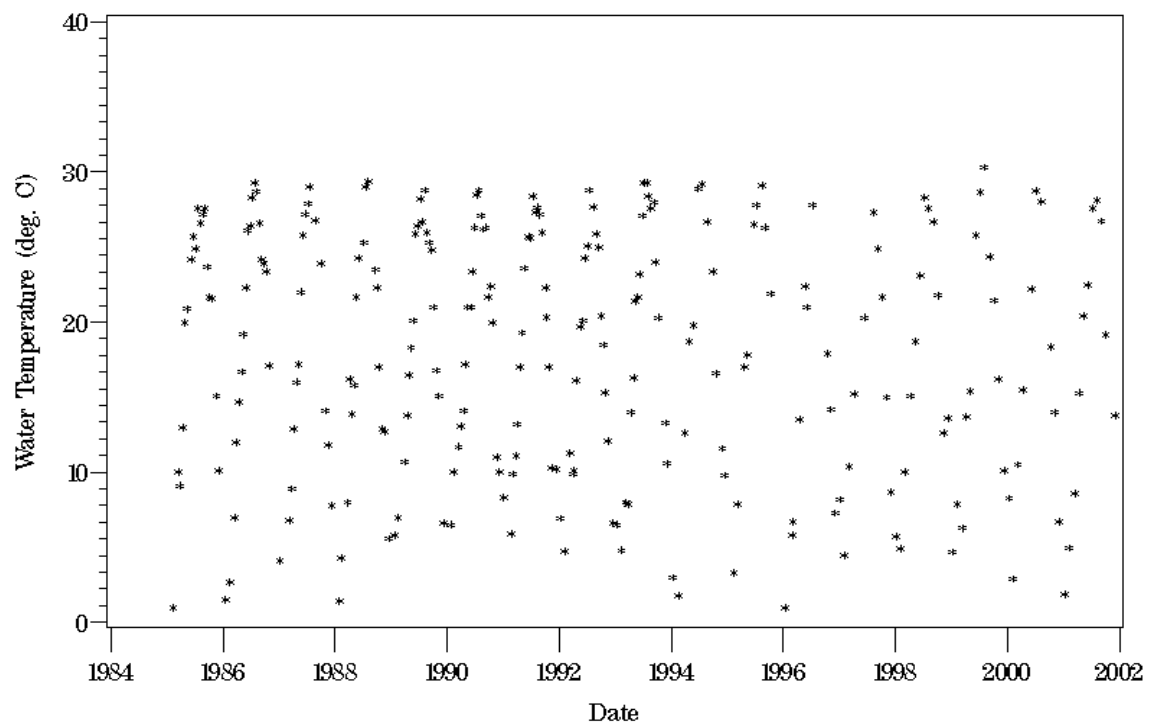


Figure C293. Plot of median surface water temperature in °C against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Surface

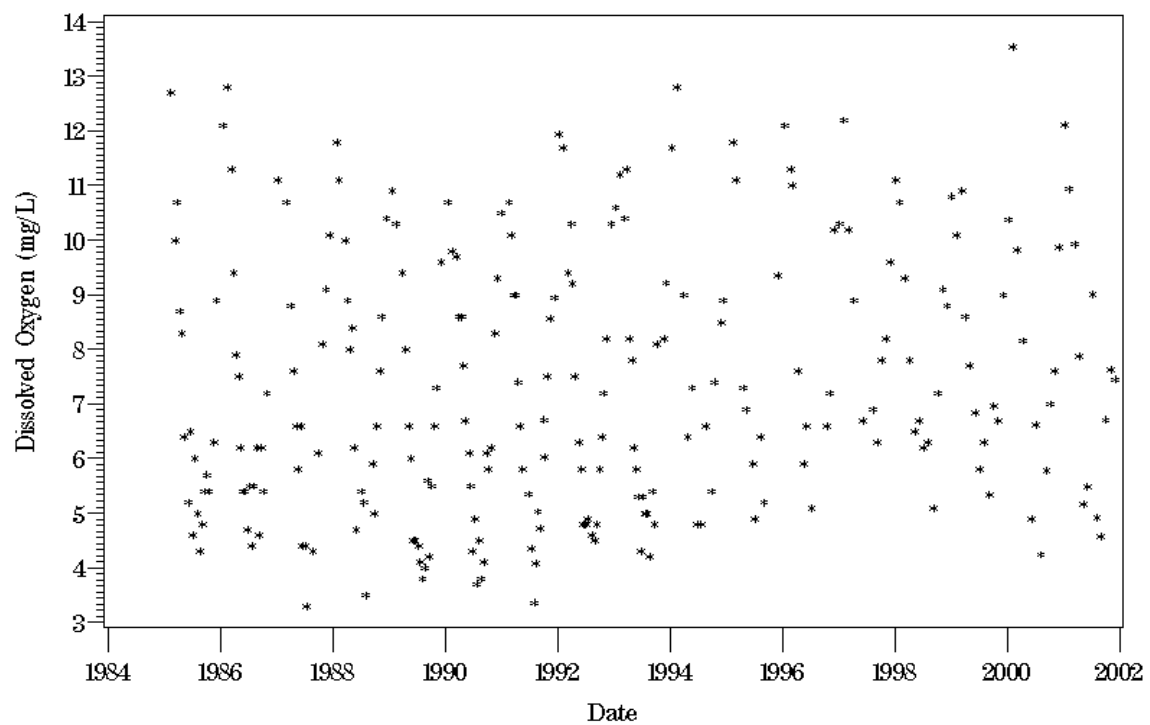


Figure C294. Plot of median surface dissolved oxygen in mg/L against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Surface

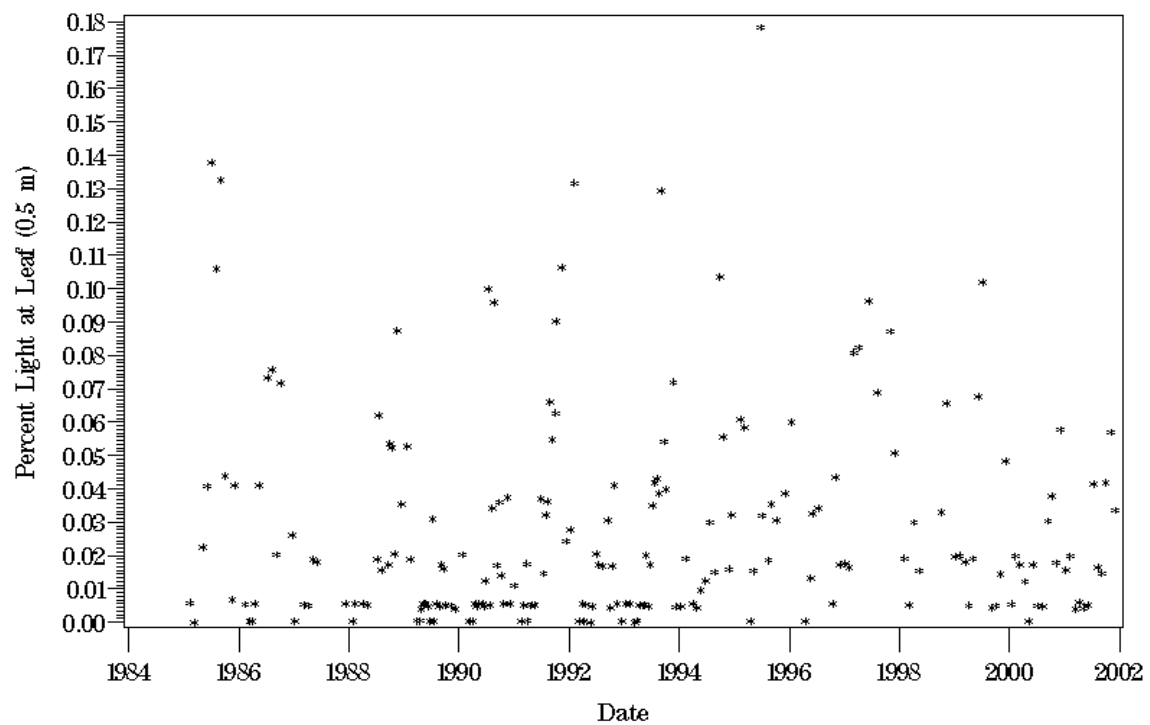


Figure C295. Plot of median percent light at the leaf surface against time at segment MPNOH for the period of 1988 through 2001.

MPNOH Surface

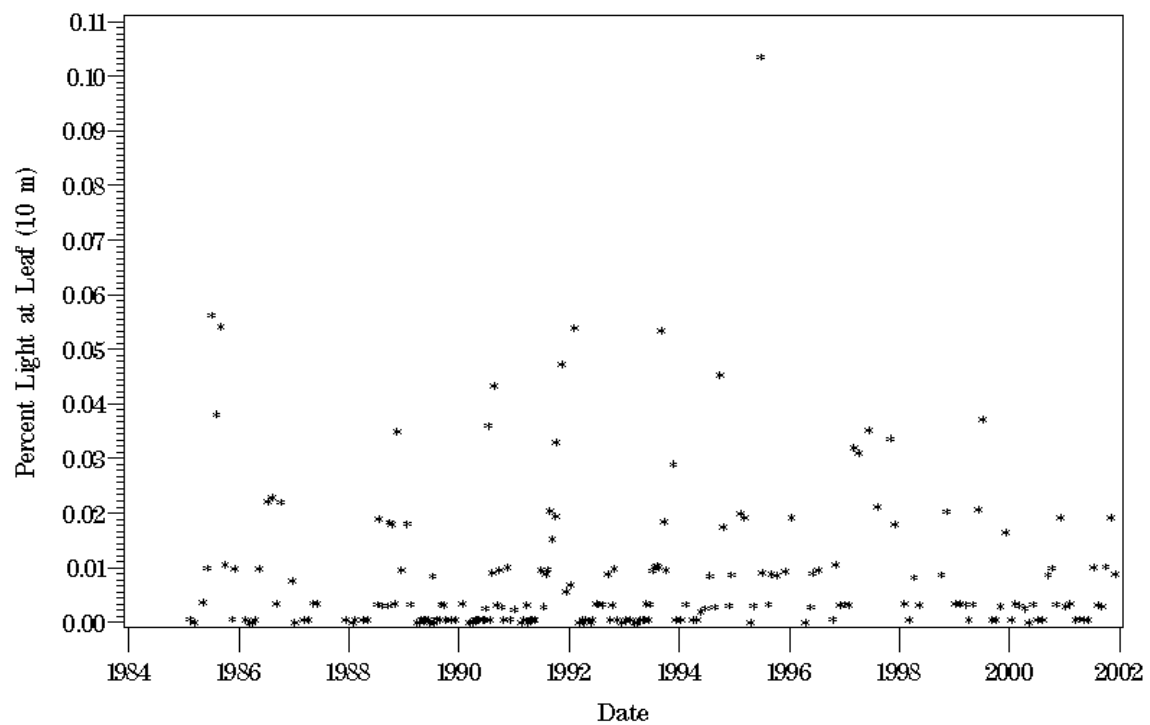


Figure C296. Plot of median percent light at the leaf surface at 1.0 m against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Bottom Corrected Data

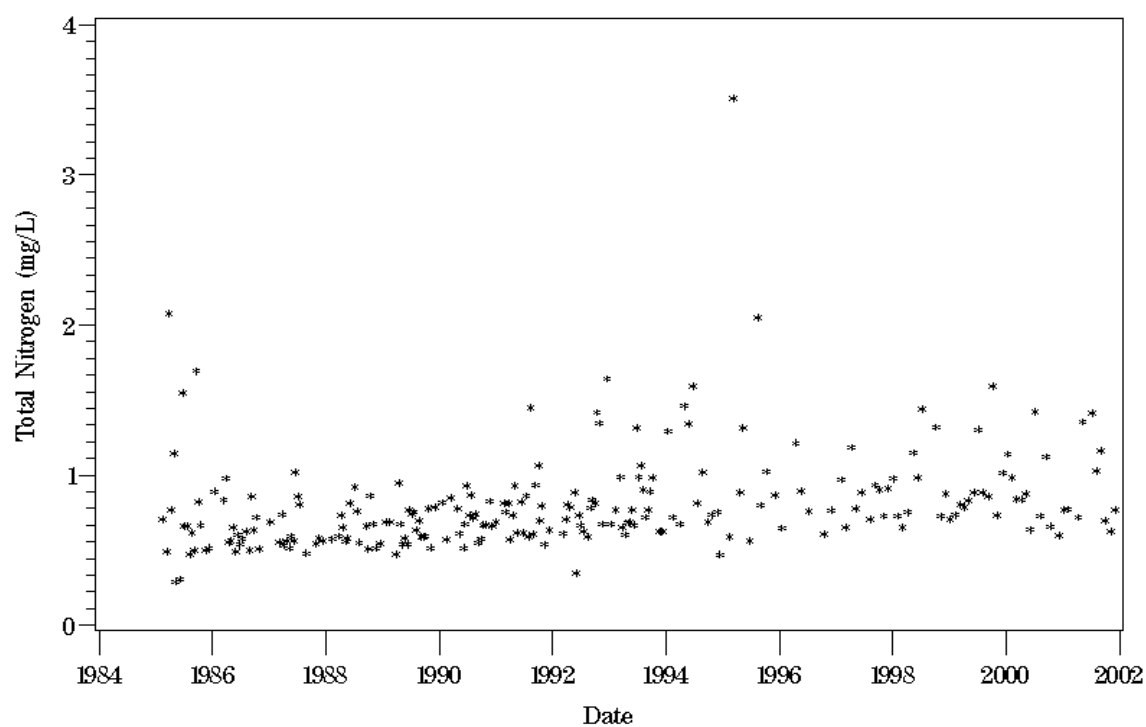


Figure C297. Plot of median bottom total nitrogen in mg/L against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Bottom Corrected Data

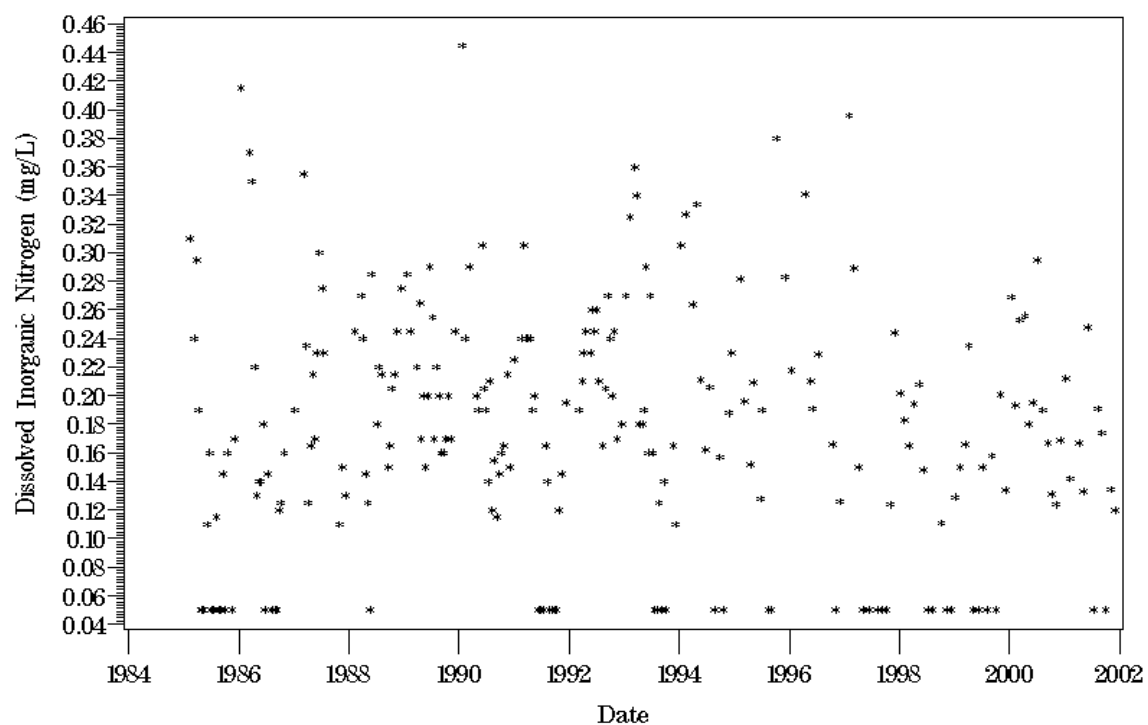


Figure C298. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Bottom Corrected Data

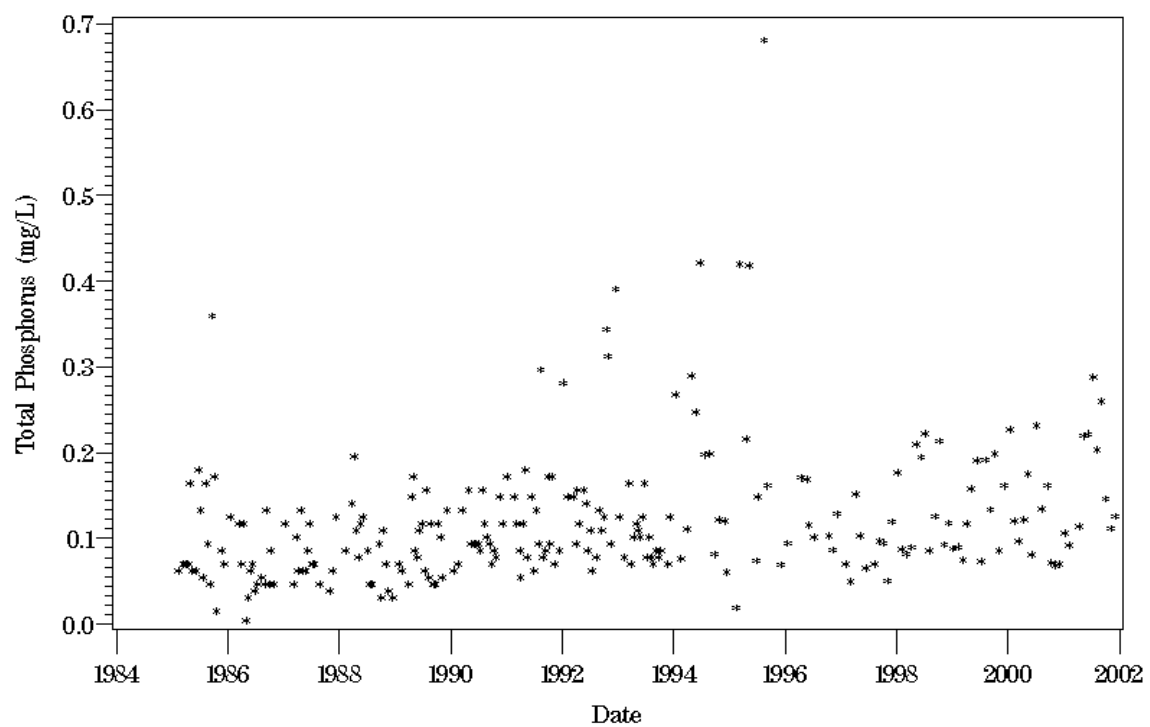


Figure C299. Plot of median bottom total phosphorus in mg/L against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Bottom Corrected Data

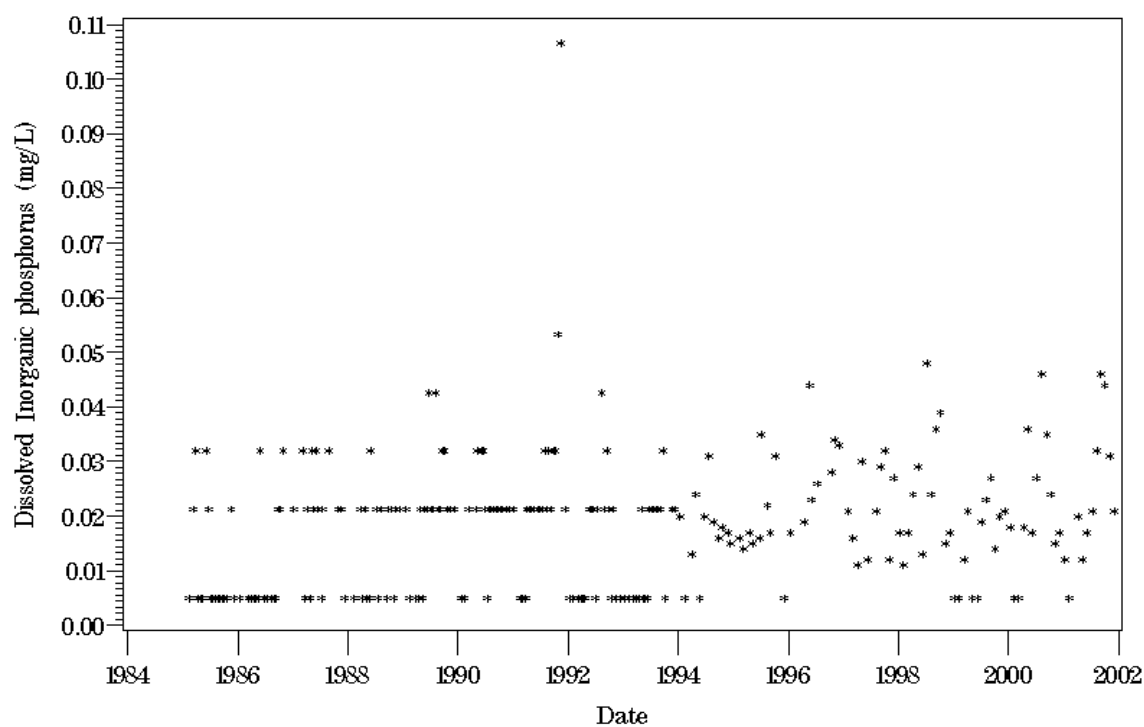


Figure C300. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment MPNOH for the period of 1985 through 2001.

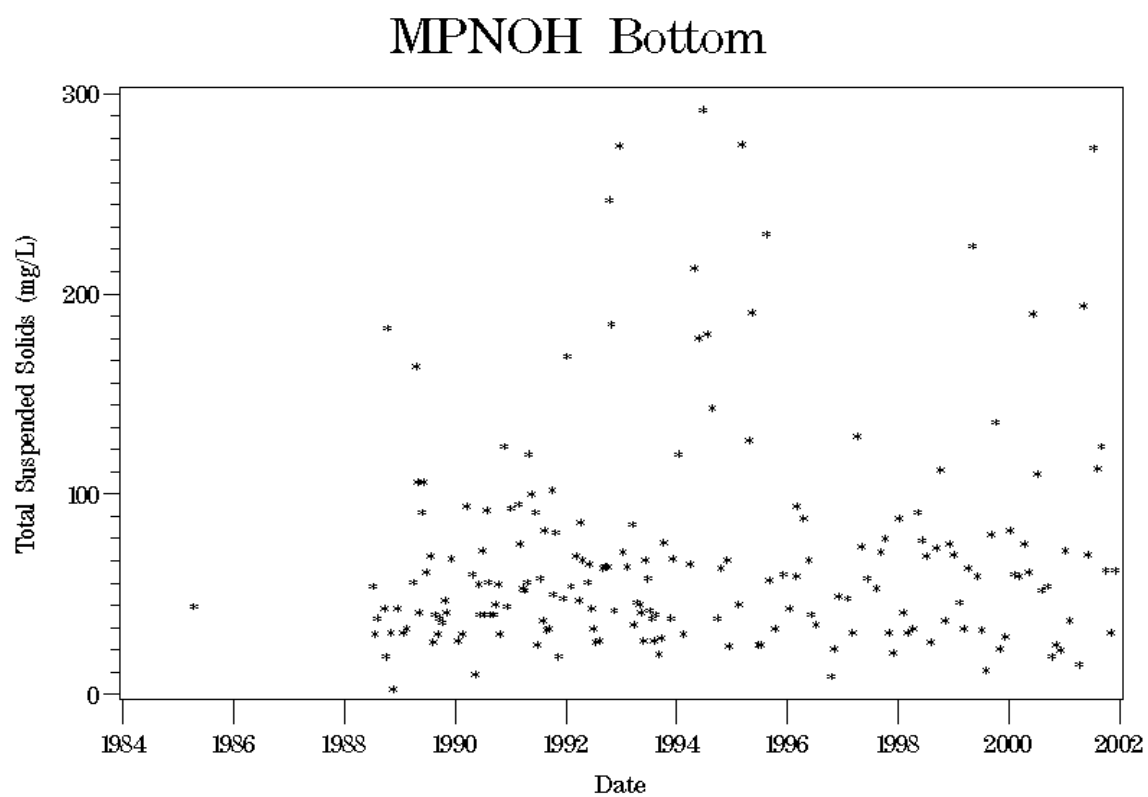


Figure C301. Plot of median bottom total suspended solids in mg/L against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Bottom

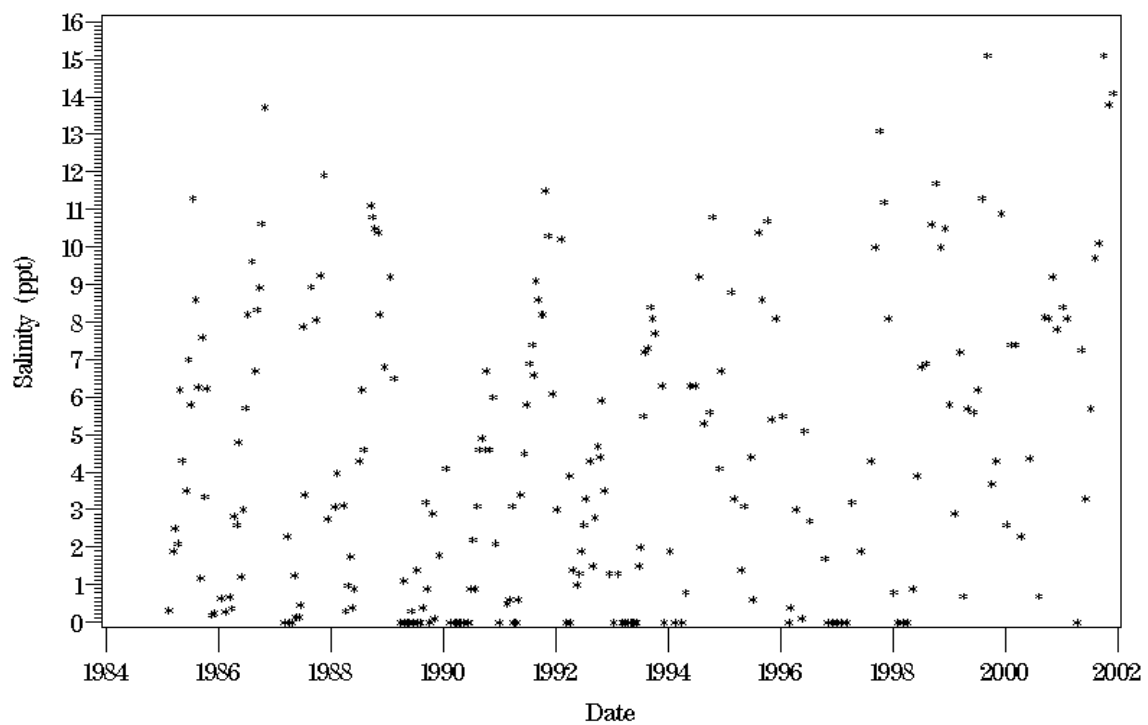


Figure C302. Plot of median bottom salinity in ppt against time at segment MPNOH for the period of 1985 through 2001.

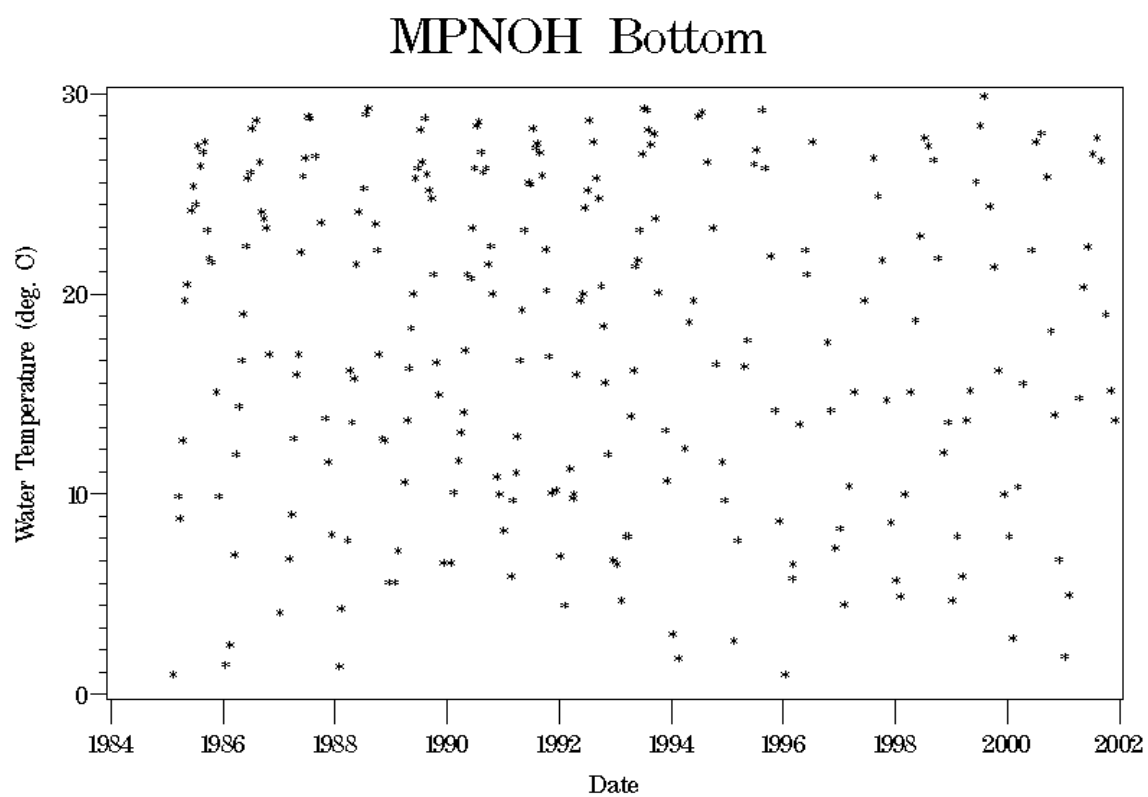


Figure C303. Plot of median bottom water temperature in °C against time at segment MPNOH for the period of 1985 through 2001.

MPNOH Bottom

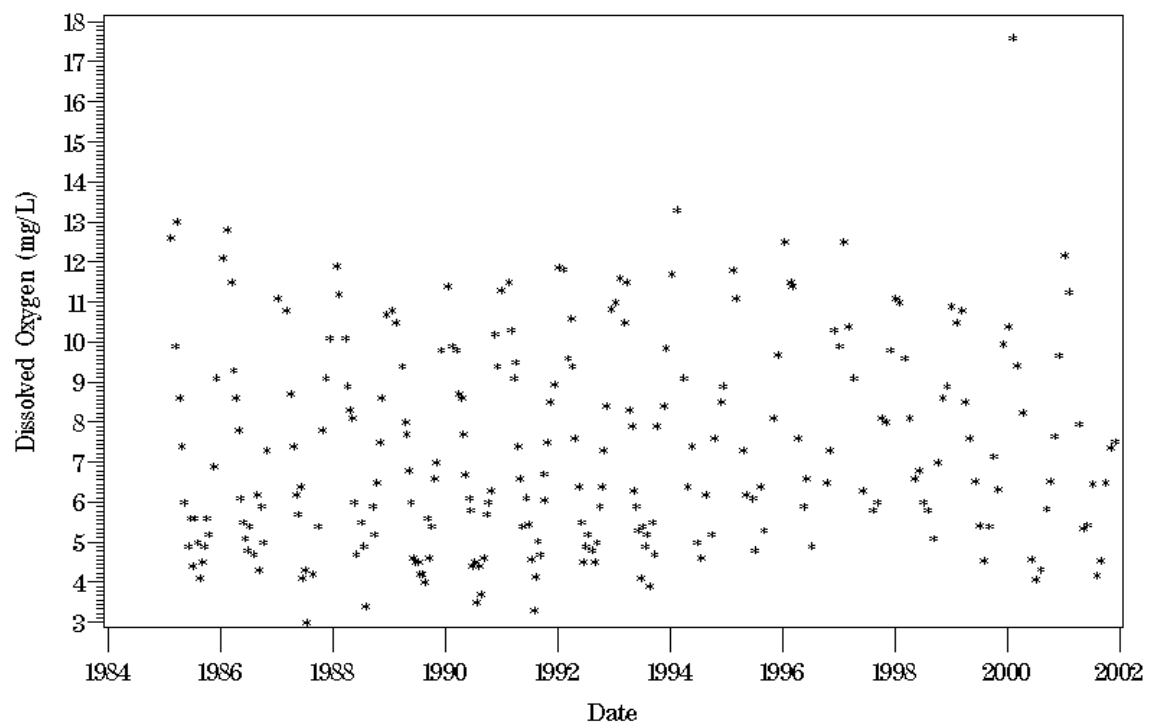


Figure C304. Plot of median bottom dissolved oxygen in mg/L against time at segment MPNOH for the period of 1985 through 2001.

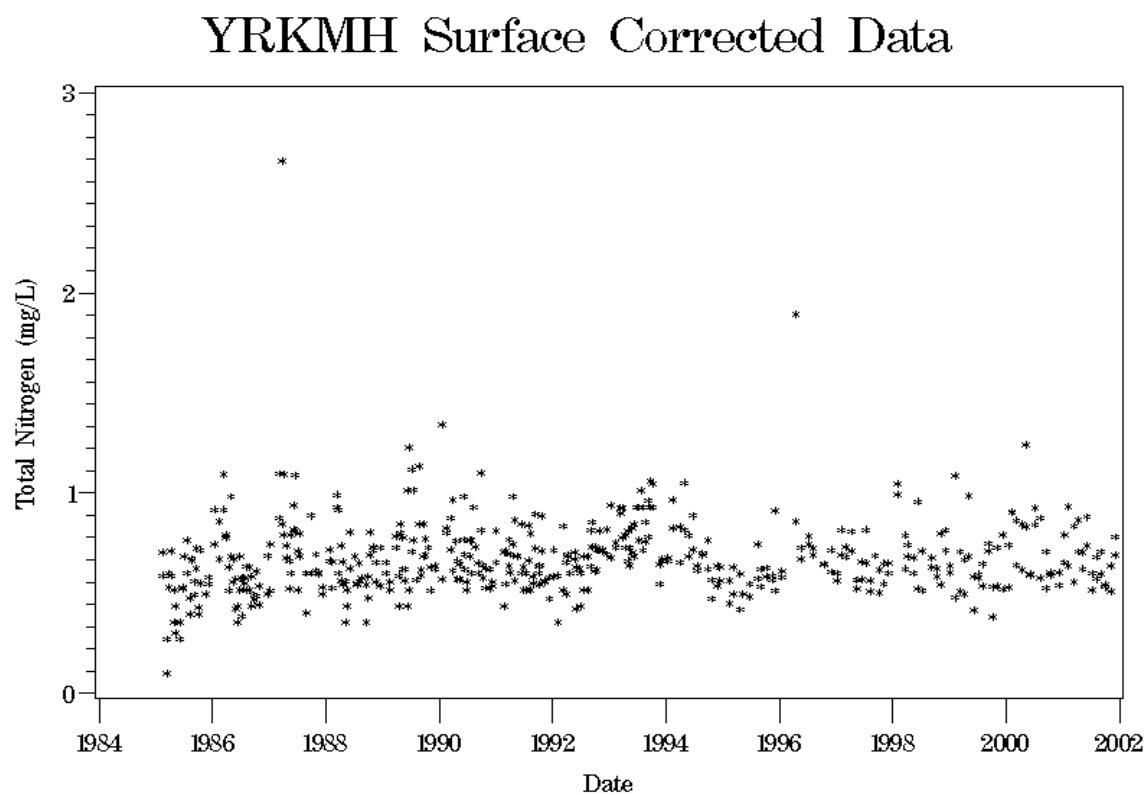


Figure C305. Plot of median surface total nitrogen in mg/L against time at segment YRKMH for the period of 1985 through 2001.

YRKMH Surface Corrected Data

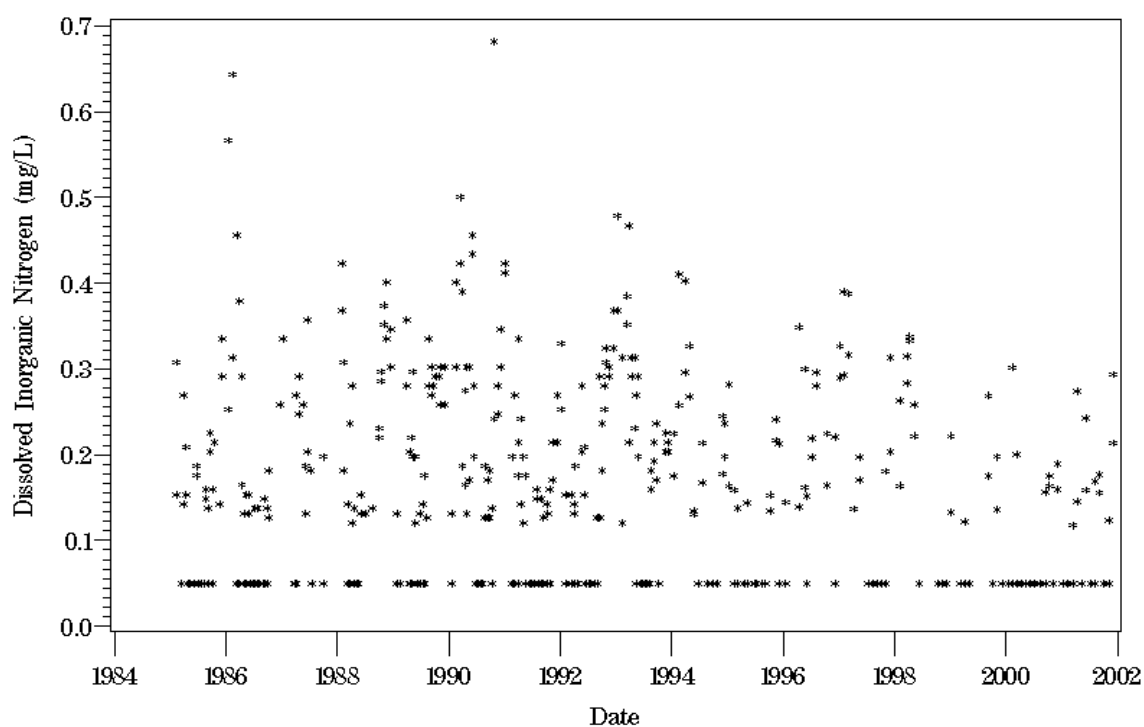


Figure C306. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment YRKMH for the period of 1985 through 2001.

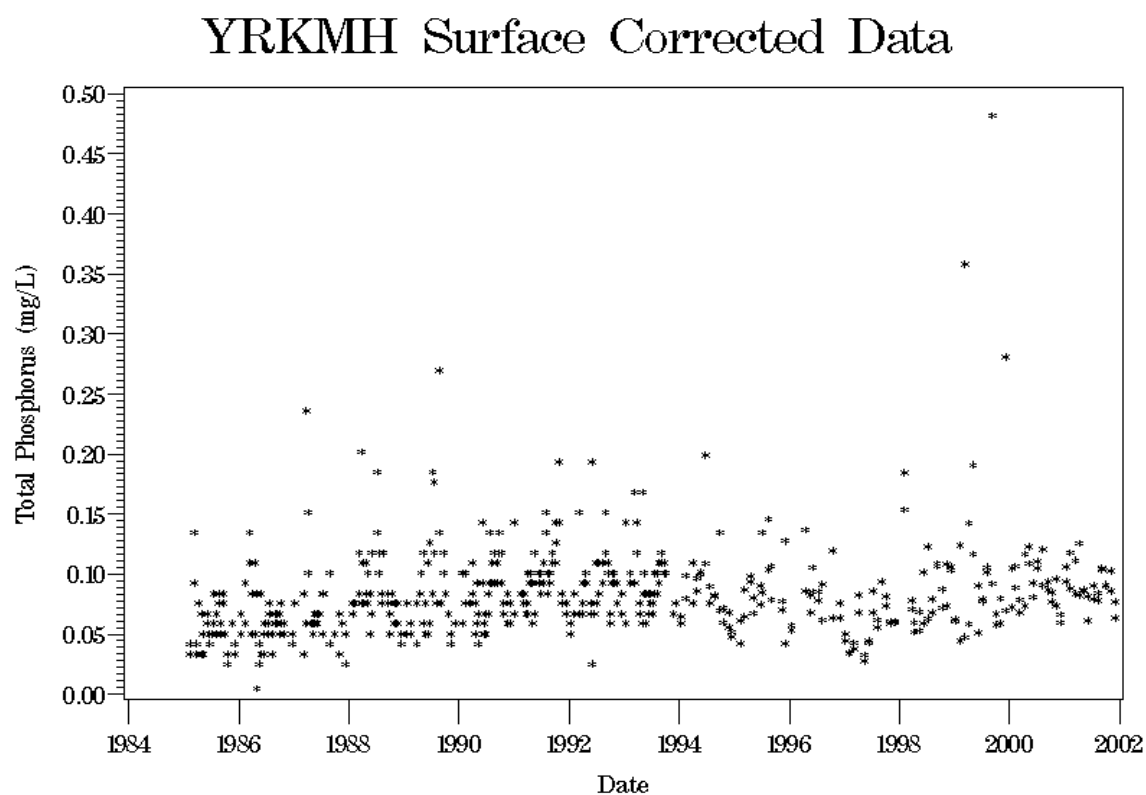


Figure C307. Plot of median surface total phosphorus in mg/L against time at segment YRKMH for the period of 1985 through 2001.

YRKMH Surface Corrected Data

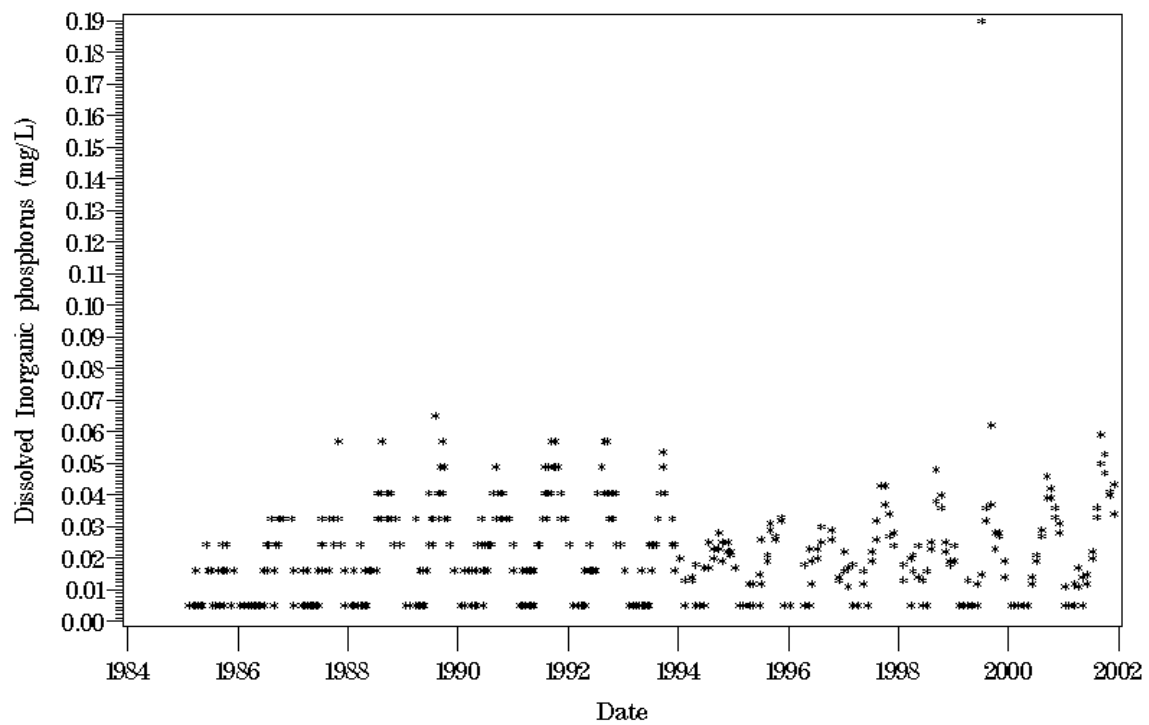


Figure C308. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment YRKMH for the period of 1985 through 2001.

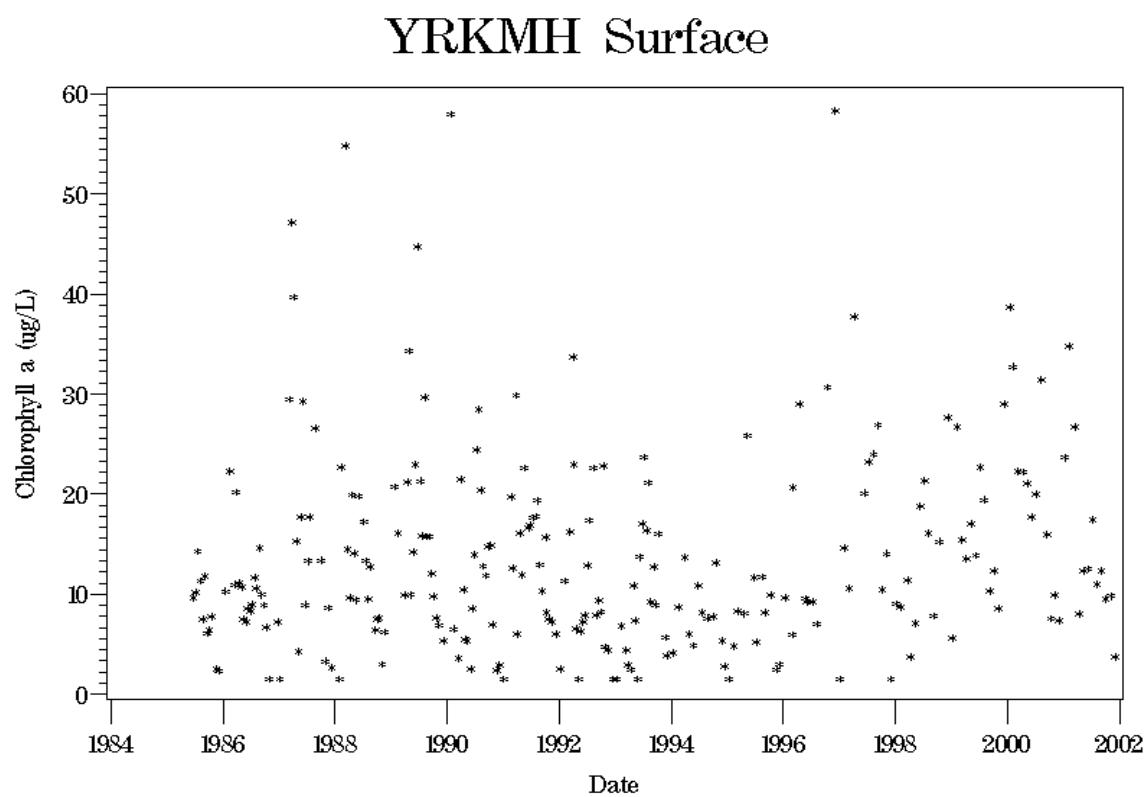


Figure C309. Plot of median chlorophyll a in ug/L against time at segment YRKMH for the period of 1985 through 2001.

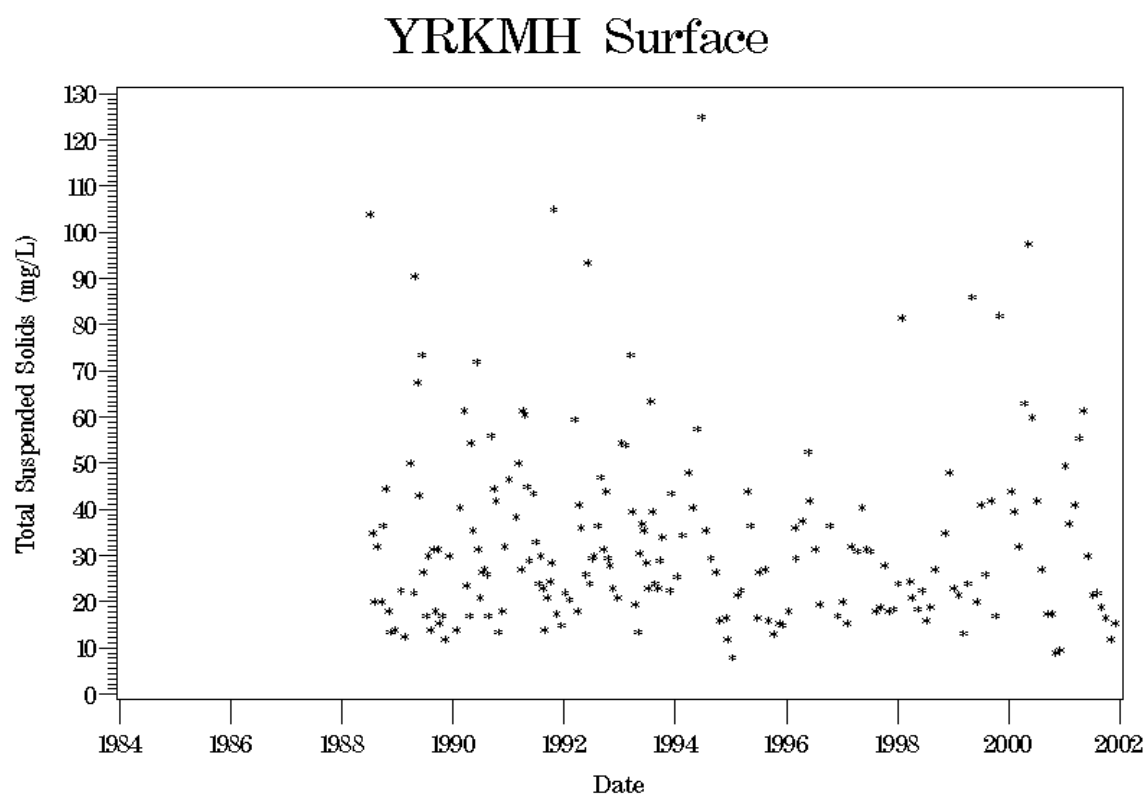


Figure C310. Plot of median surface total suspended solids in mg/L against time at segment YRKMH for the period of 1985 through 2001.

YRKMH Surface

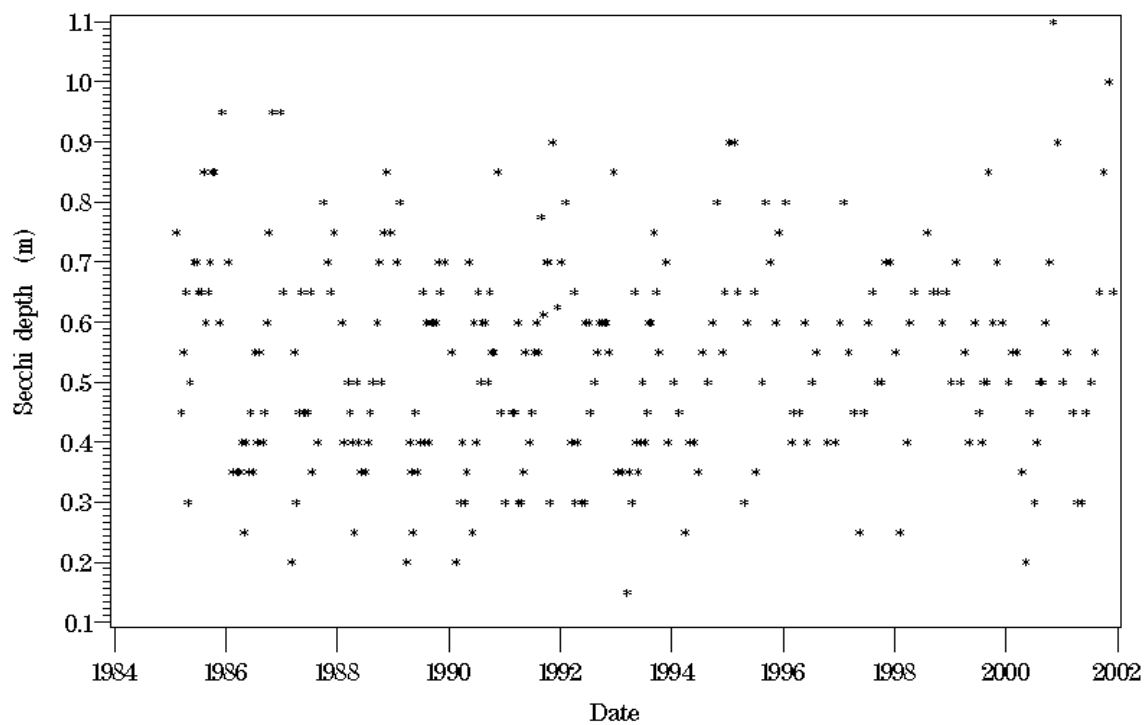


Figure C311. Plot of median secchi depth in m against time at segment YRKMH for the period of 1985 through 2001.

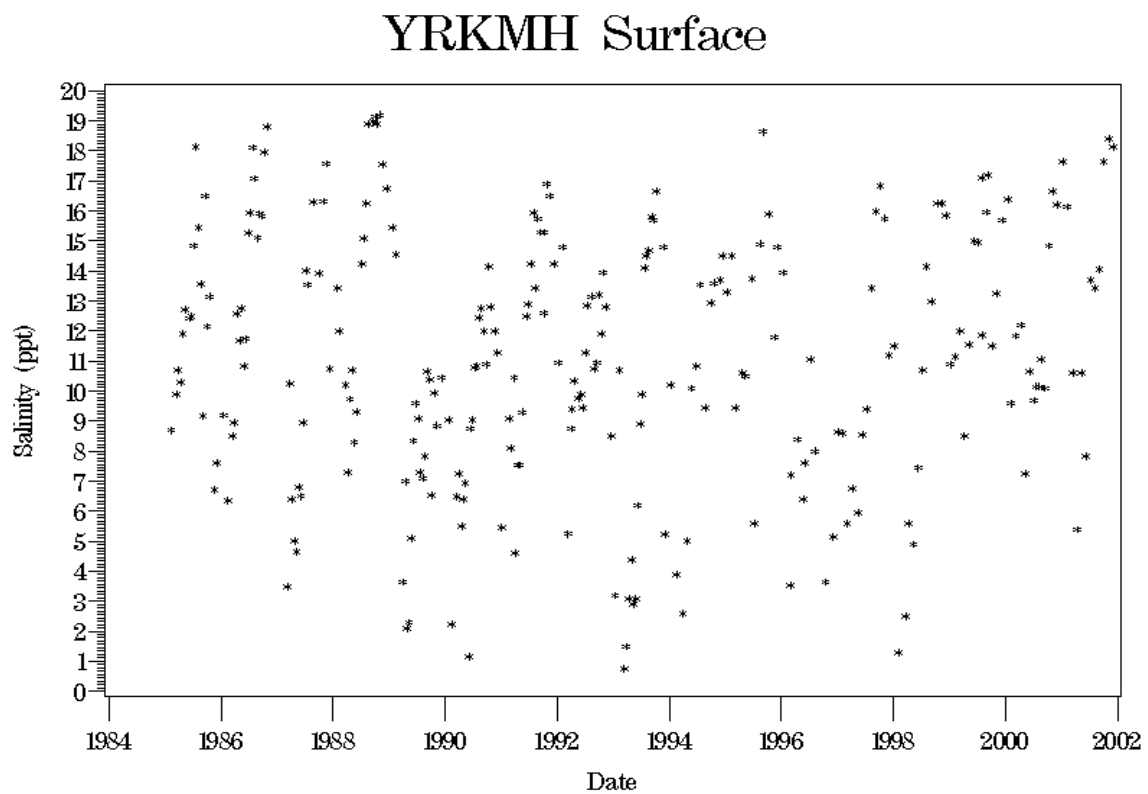


Figure C312. Plot of median surface salinity in ppt against time at segment YRKMH for the period of 1985 through 2001.

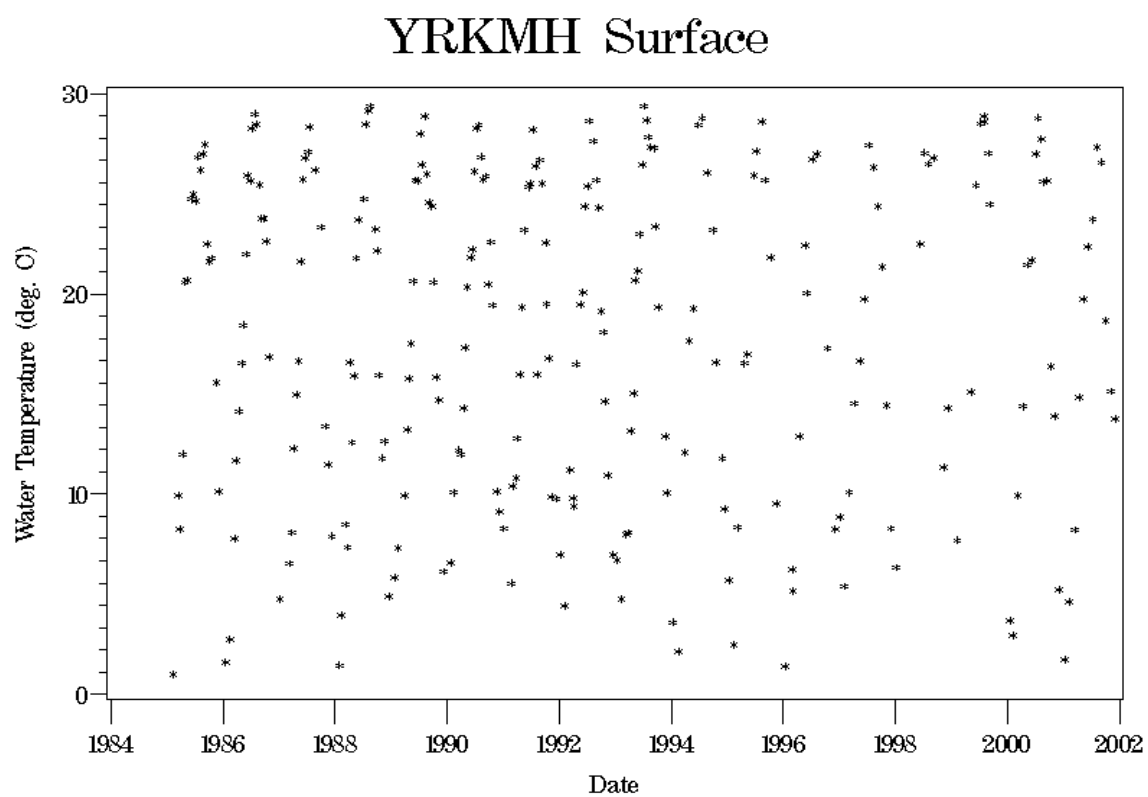


Figure C313. Plot of median surface water temperature in °C against time at segment YRKMH for the period of 1985 through 2001.

YRKMH Surface

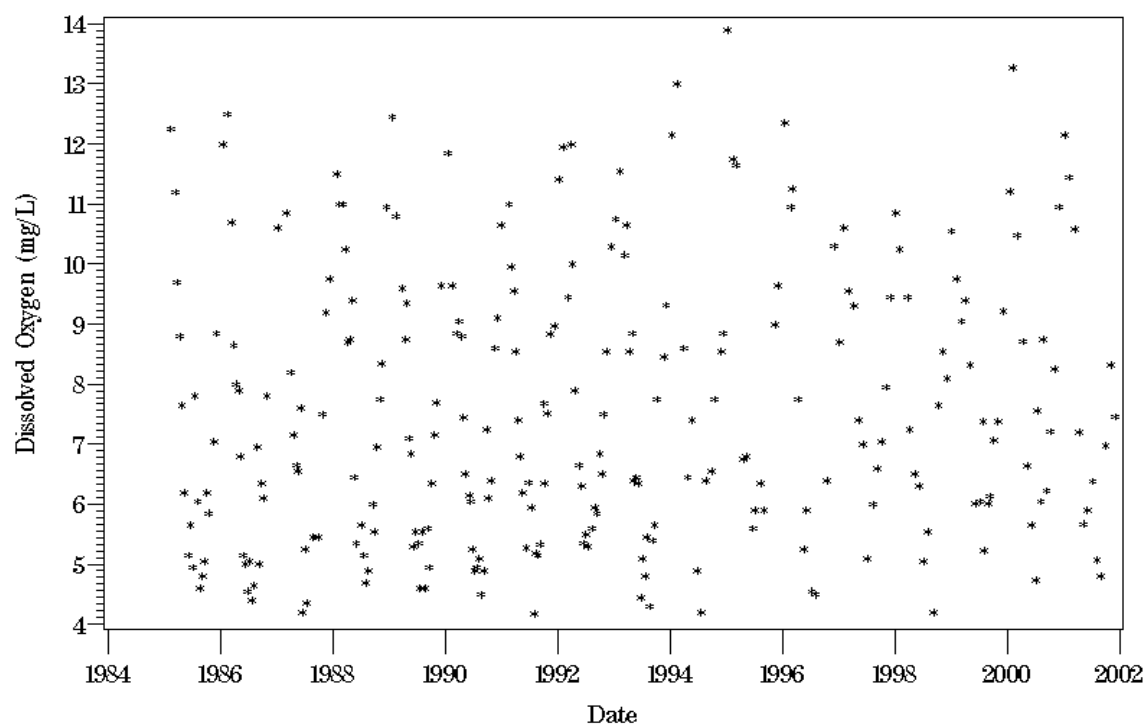


Figure C314. Plot of median surface dissolved oxygen in mg/L against time at segment YRKMH for the period of 1985 through 2001.

YRKMH Surface

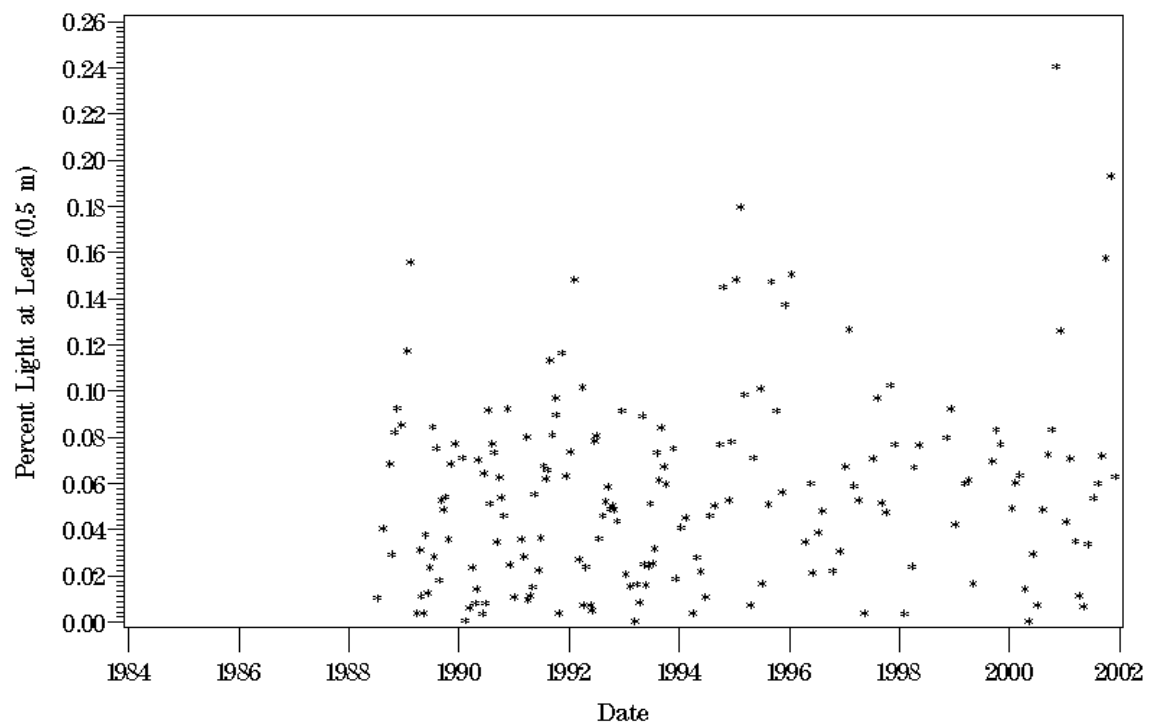


Figure C315. Plot of median percent light at the leaf surface against time at segment YRKMH for the period of 1988 through 2001.

YRKMH Surface

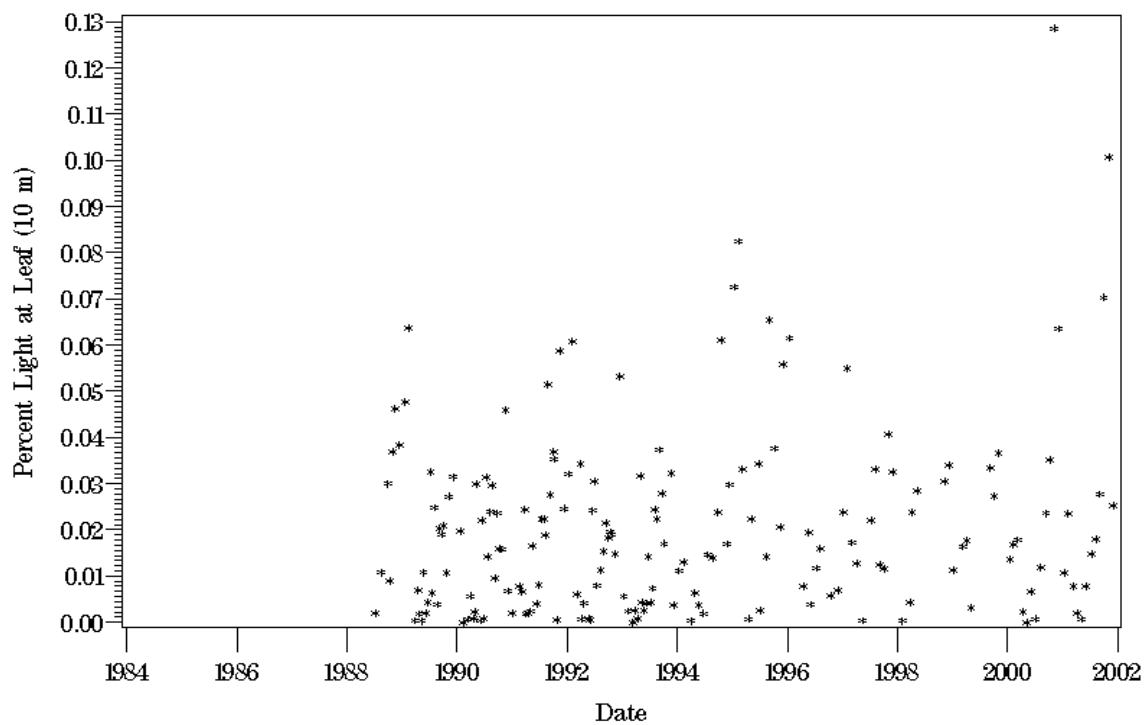


Figure C316. Plot of median percent light at the leaf surface at 1.0 m against time at segment YRKMH for the period of 1985 through 2001.

YRKMH Bottom Corrected Data

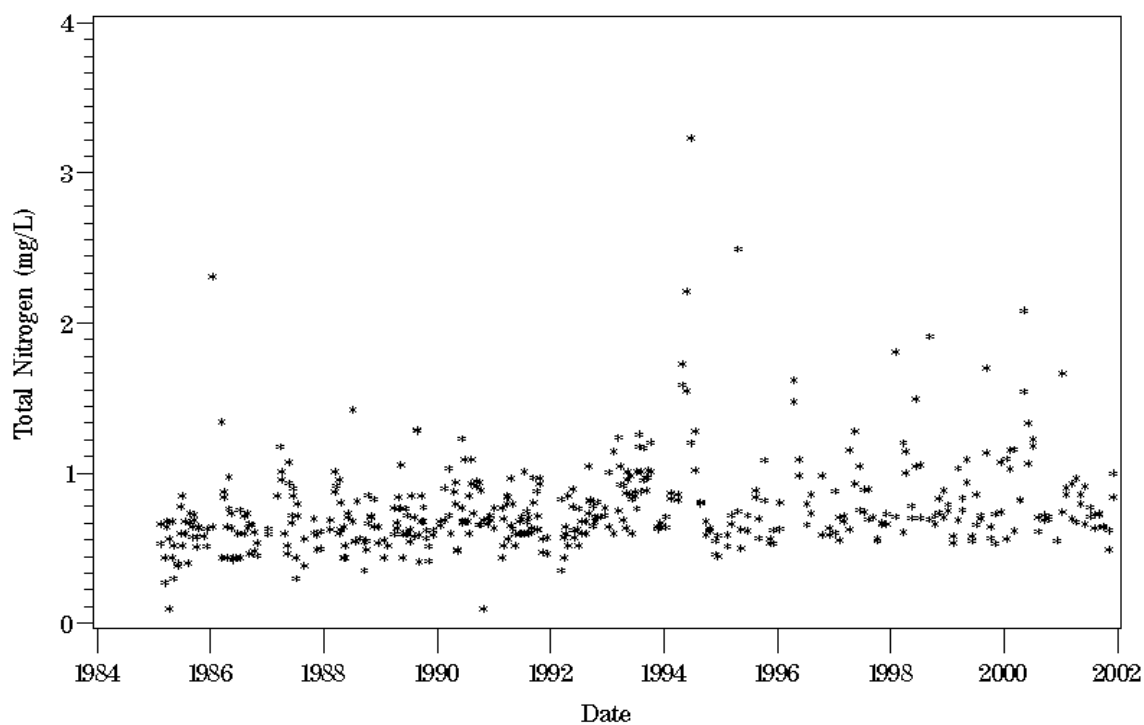


Figure C317. Plot of median bottom total nitrogen in mg/L against time at segment YRKMH for the period of 1985 through 2001.

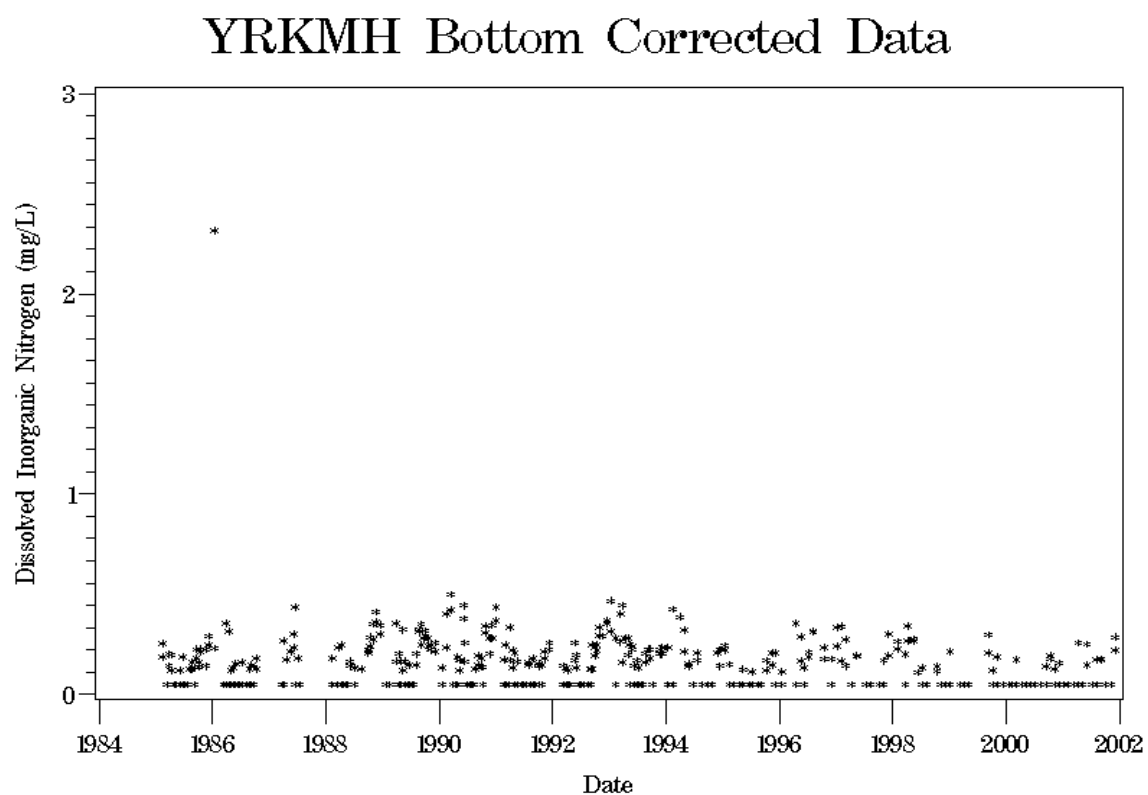


Figure C318. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment YRKMH for the period of 1985 through 2001.

YRKMH Bottom Corrected Data

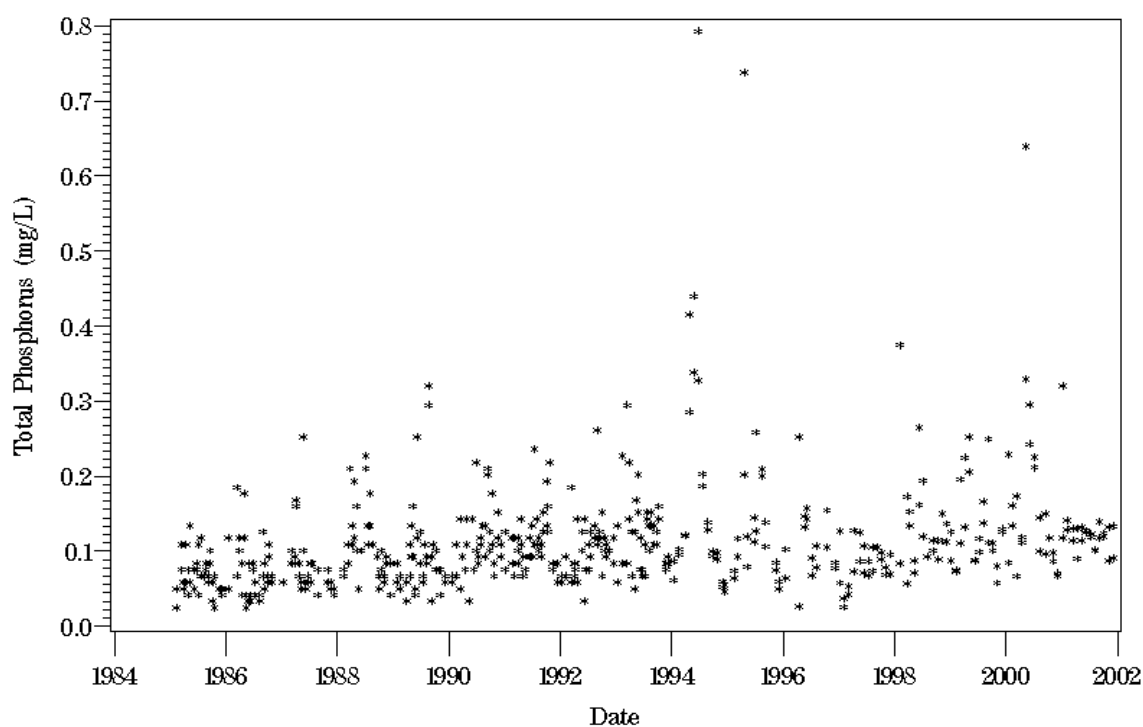


Figure C319. Plot of median bottom total phosphorus in mg/L against time at segment YRKMH for the period of 1985 through 2001.

YRKMH Bottom Corrected Data

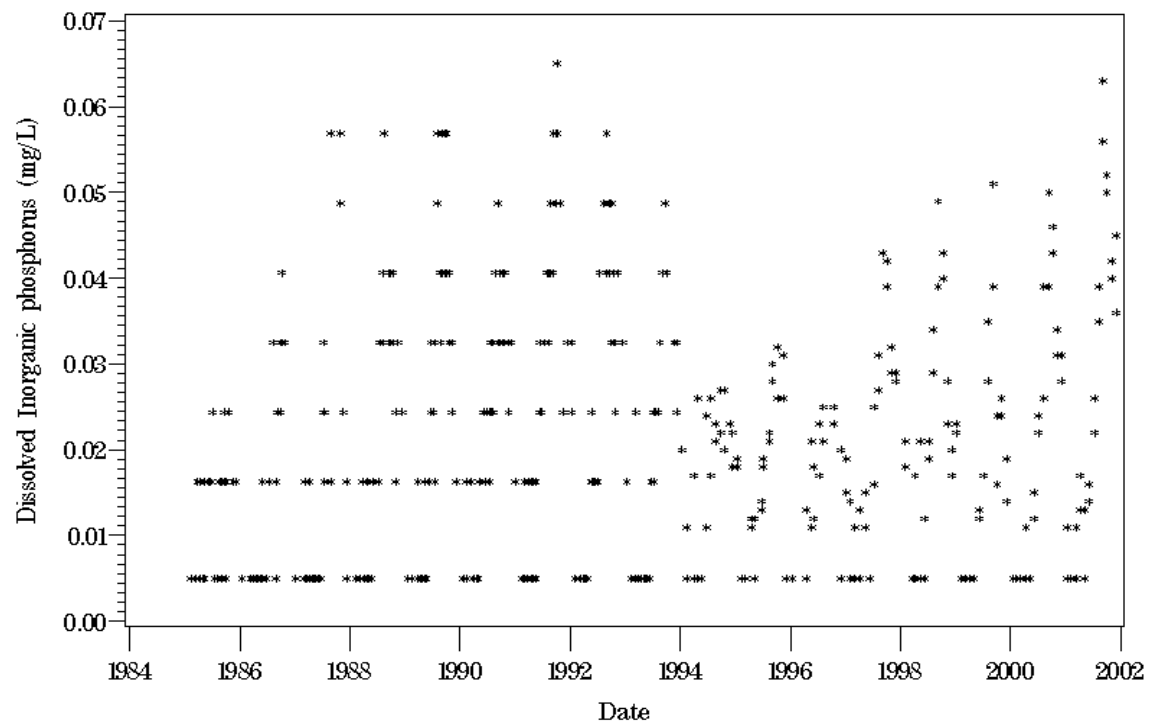


Figure C320. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment YRKMH for the period of 1985 through 2001.

YRKMH Bottom

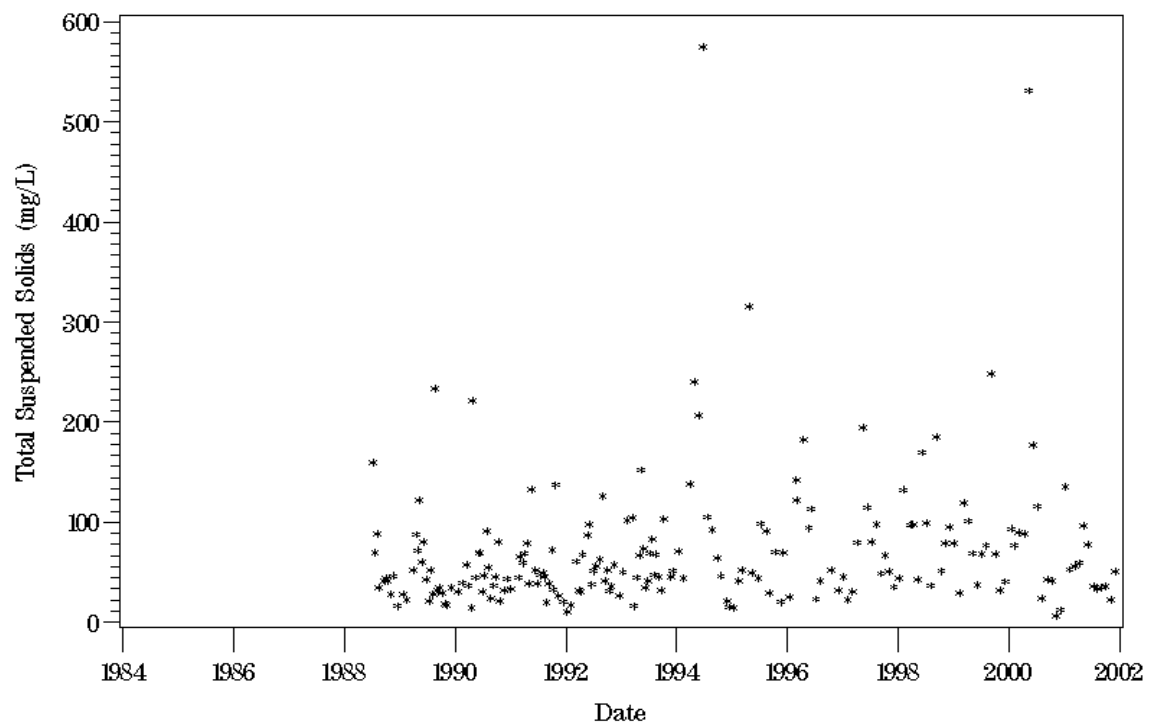


Figure C321. Plot of median bottom total suspended solids in mg/L against time at segment YRKMH for the period of 1985 through 2001.

YRKMH Bottom

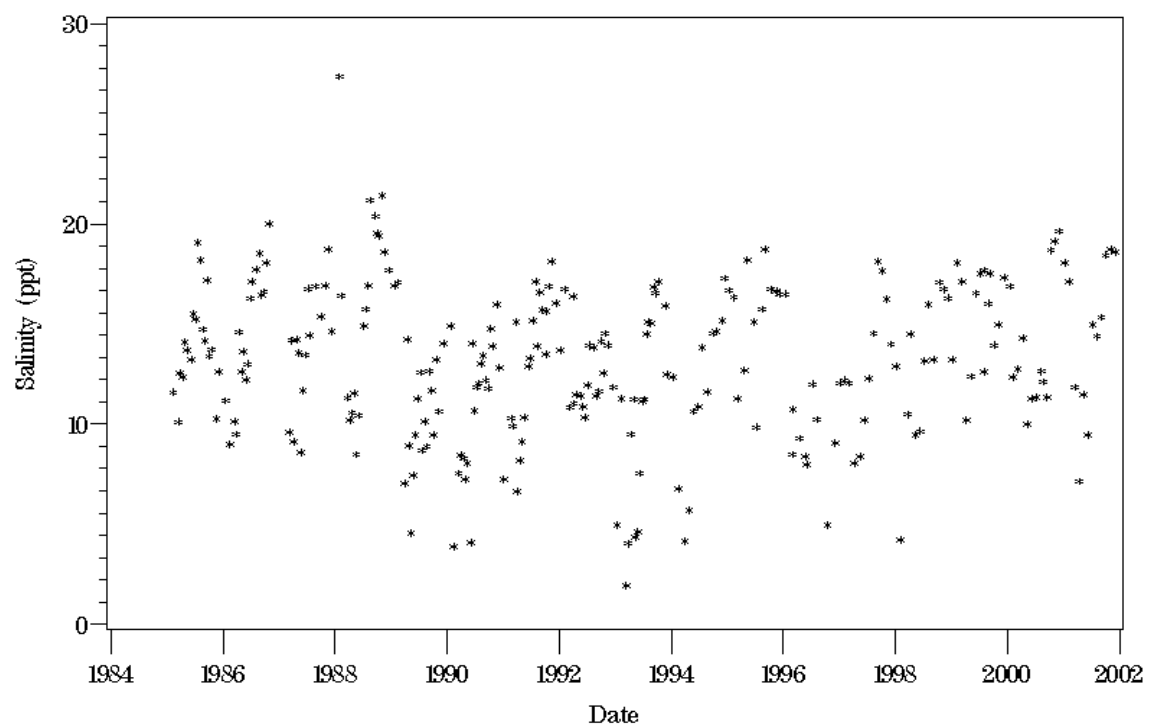


Figure C322. Plot of median bottom salinity in ppt against time at segment YRKMH for the period of 1985 through 2001.

YRKMH Bottom

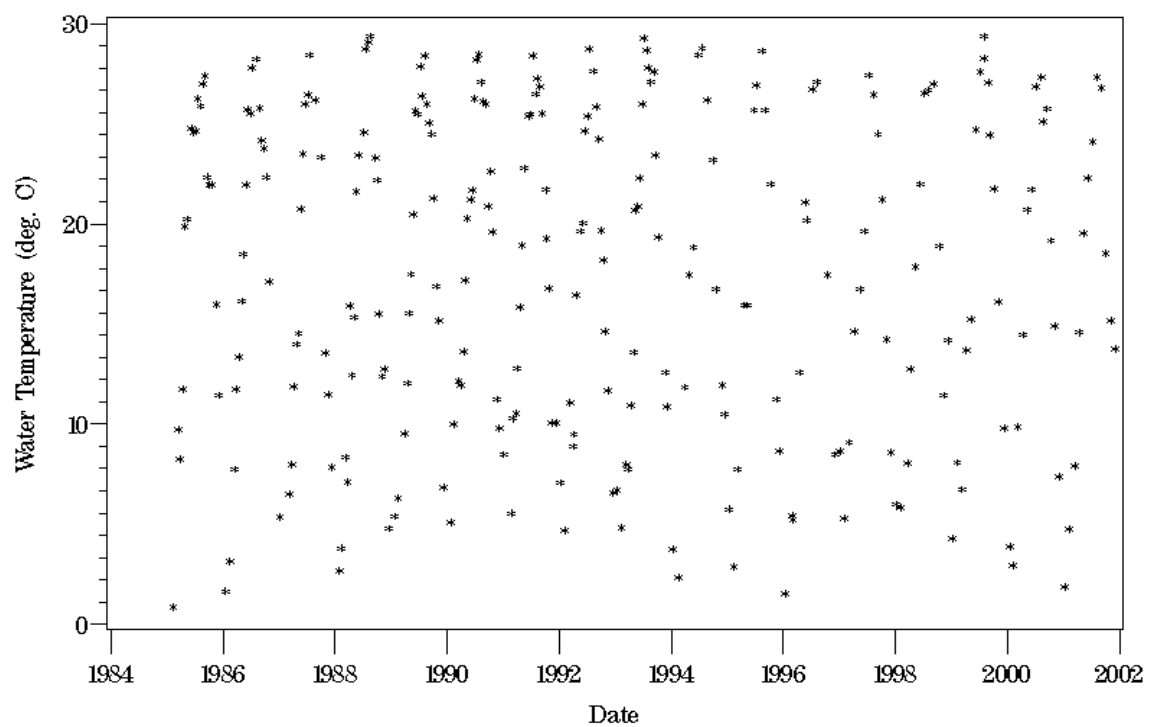


Figure C323. Plot of median bottom water temperature in °C against time at segment YRKMH for the period of 1985 through 2001.

YRKMH Bottom

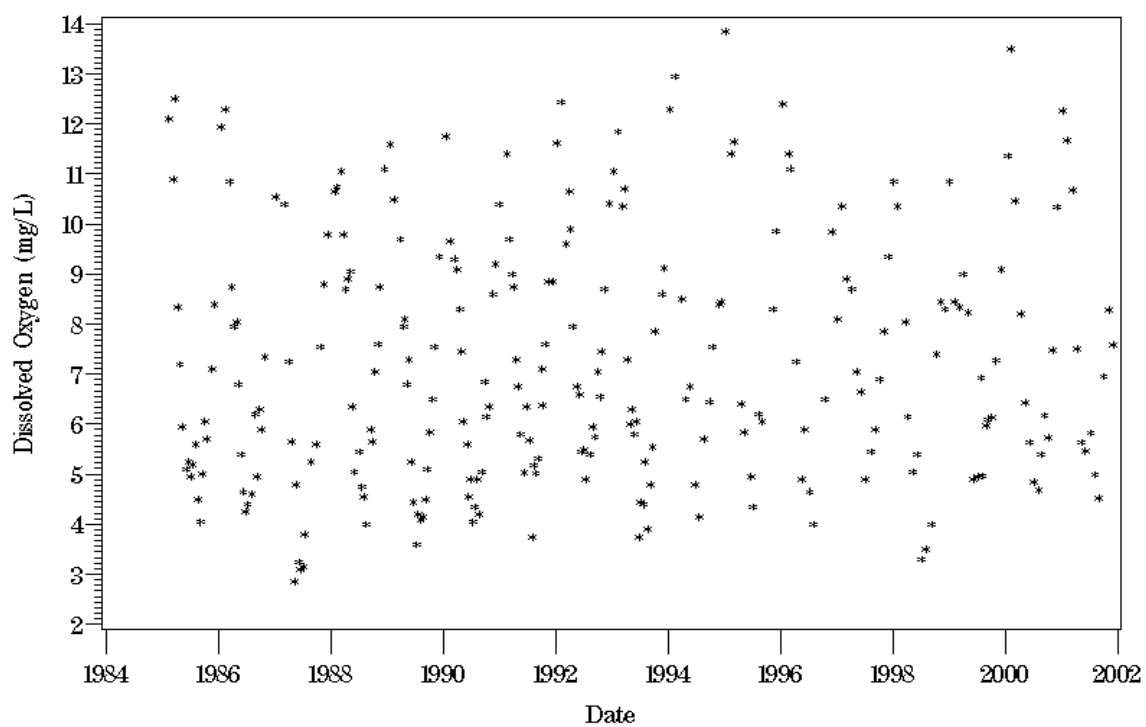


Figure C324. Plot of median bottom dissolved oxygen in mg/L against time at segment YRKMH for the period of 1985 through 2001.

YRKPH Surface Corrected Data

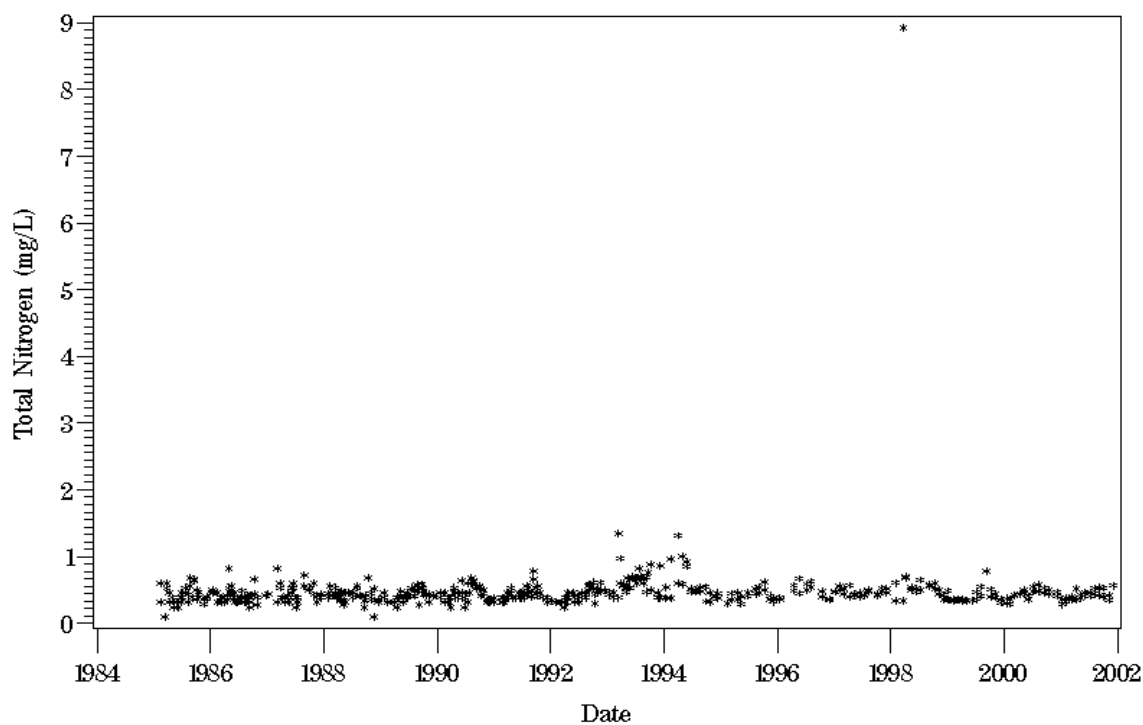


Figure C325. Plot of median surface total nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.

YRKPH Surface Corrected Data

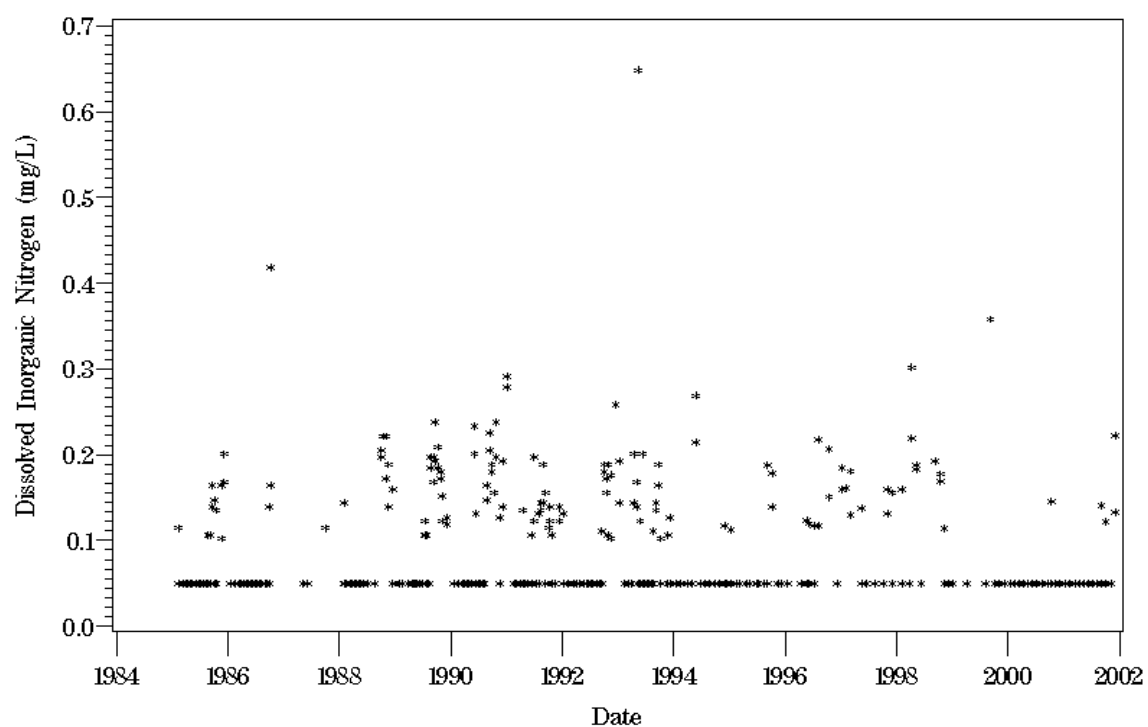


Figure C326. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.

YRKPH Surface Corrected Data

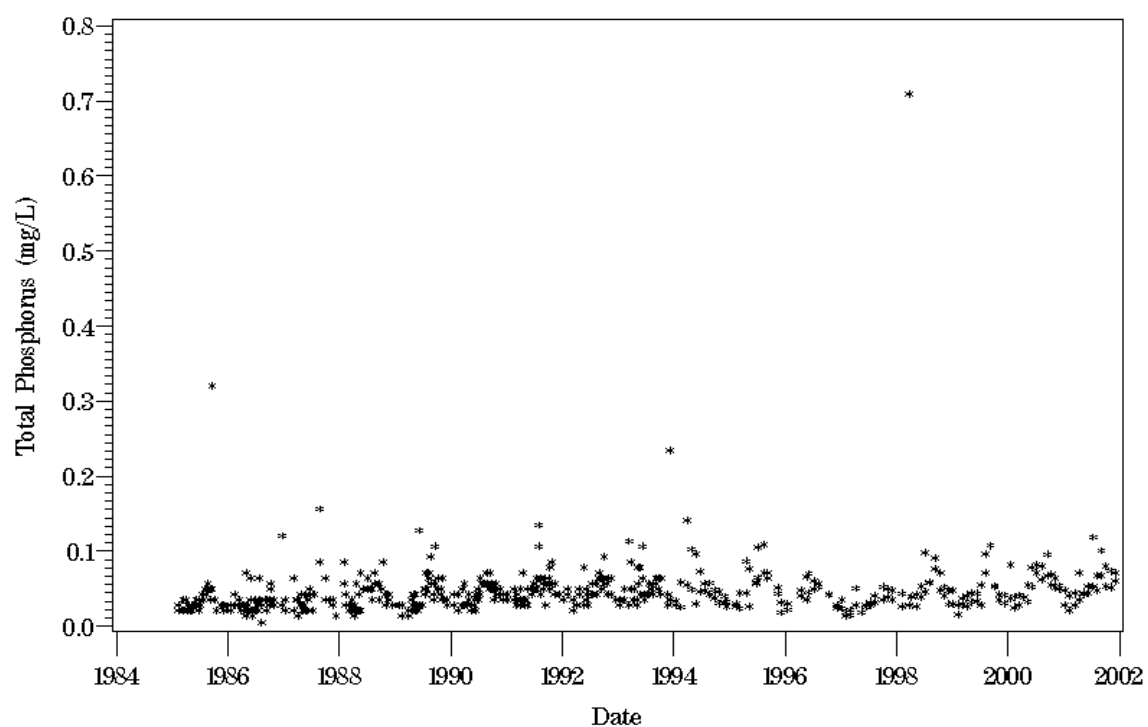


Figure C327. Plot of median surface total phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.

YRKPH Surface Corrected Data

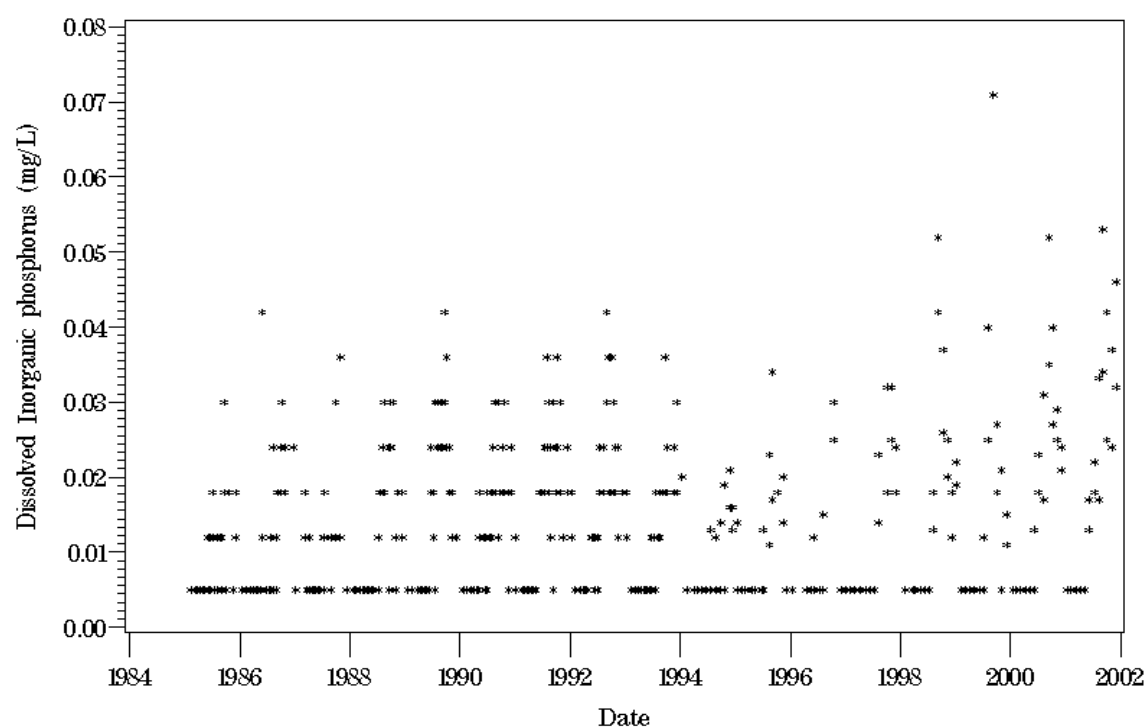


Figure C328. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment APPTF for the period of 1985 through 2001.

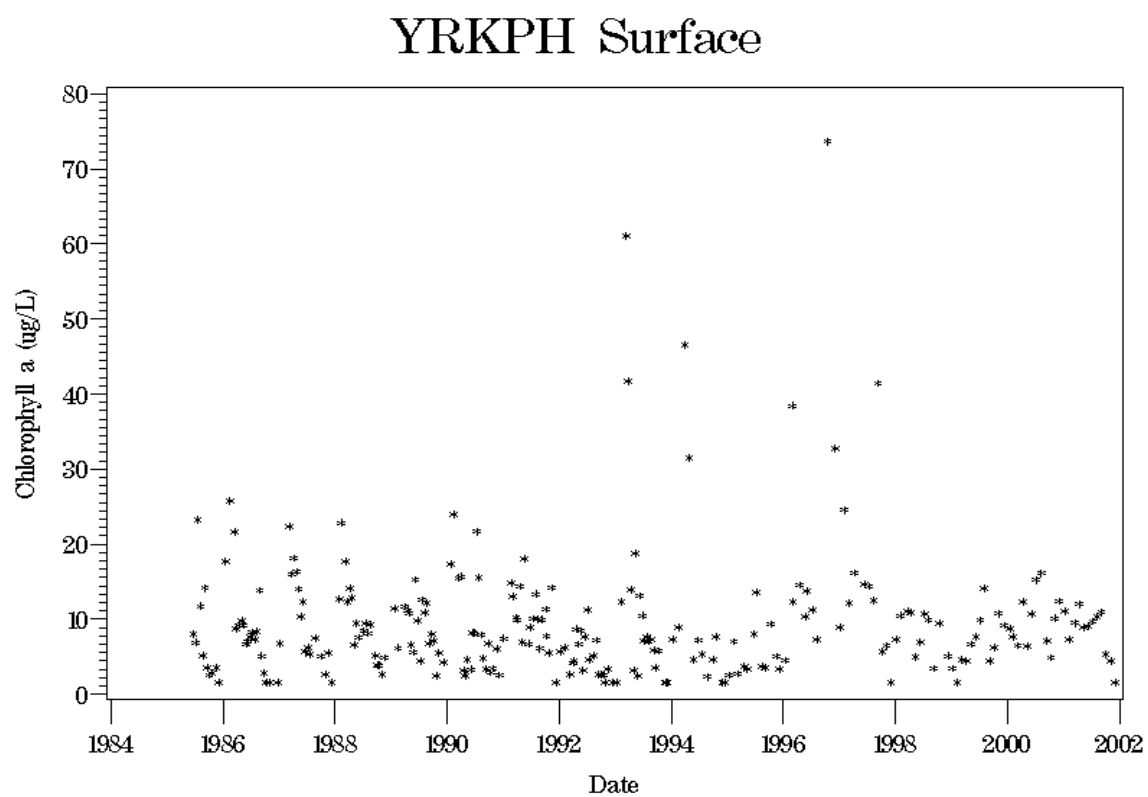


Figure C329. Plot of median chlorophyll a against time at segment APPTF for the period of 1985 through 2001.

YRKPH Surface

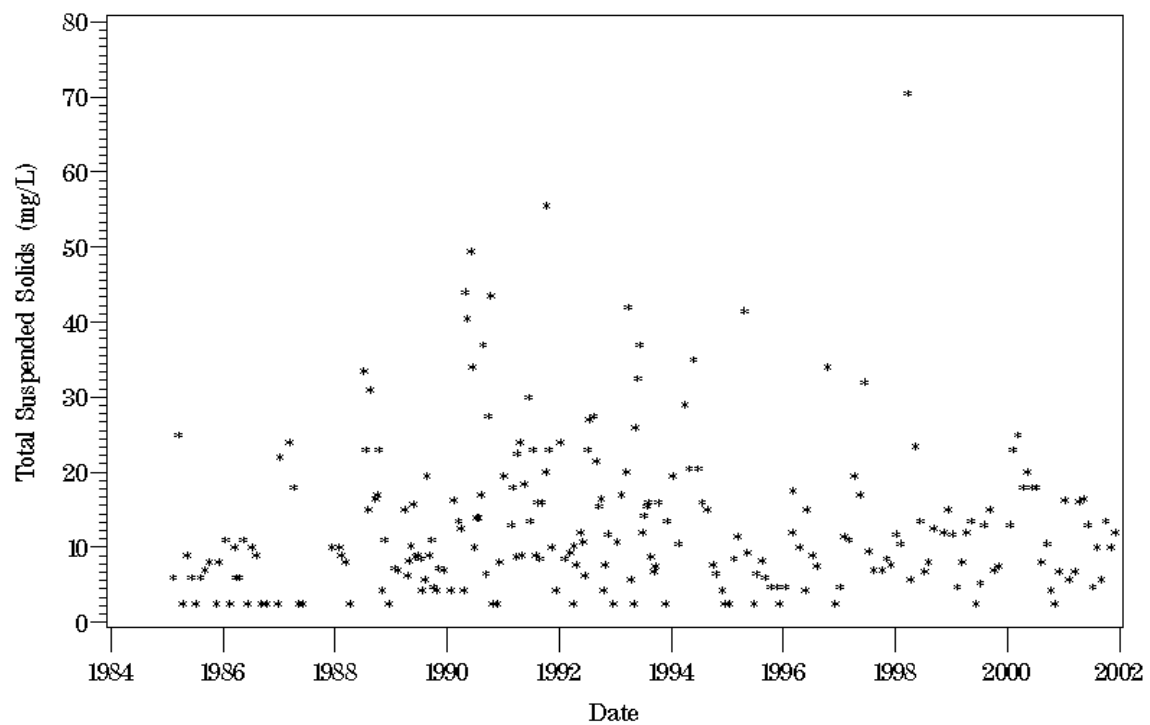


Figure C330. Plot of median surface total suspended solids in mg/L against time at segment APPTF for the period of 1985 through 2001.

YRKPH Surface

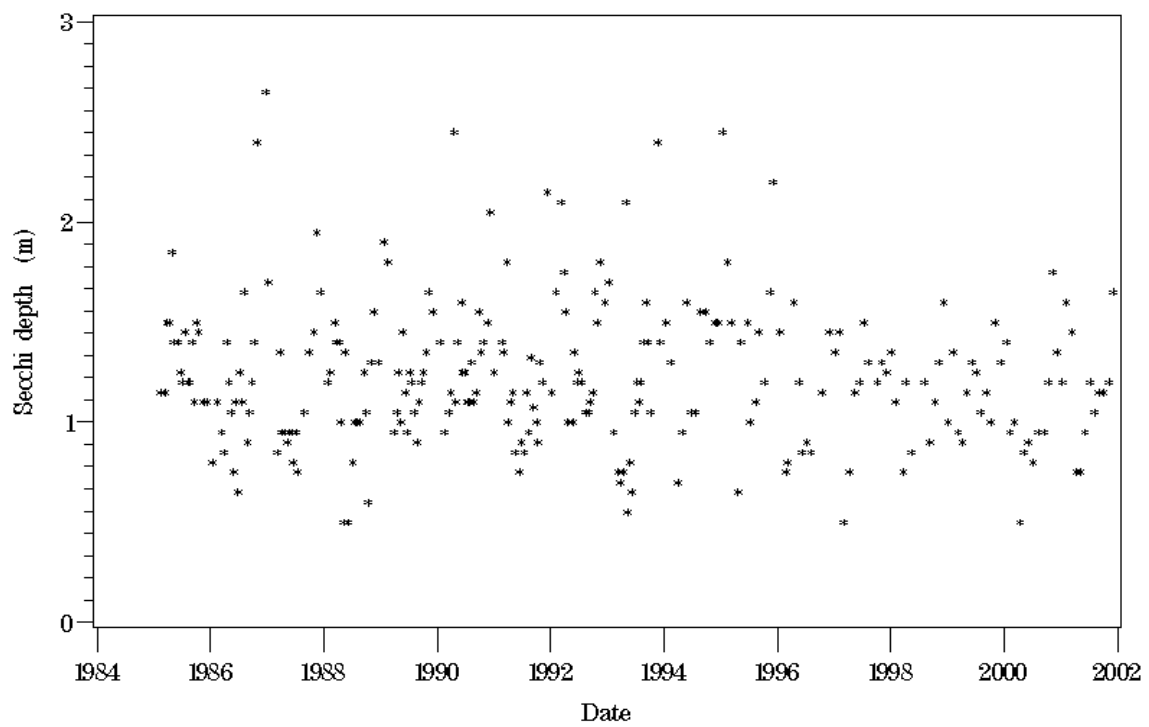


Figure C331. Plot of median secchi depth in m against time at segment APPTF for the period of 1985 through 2001.

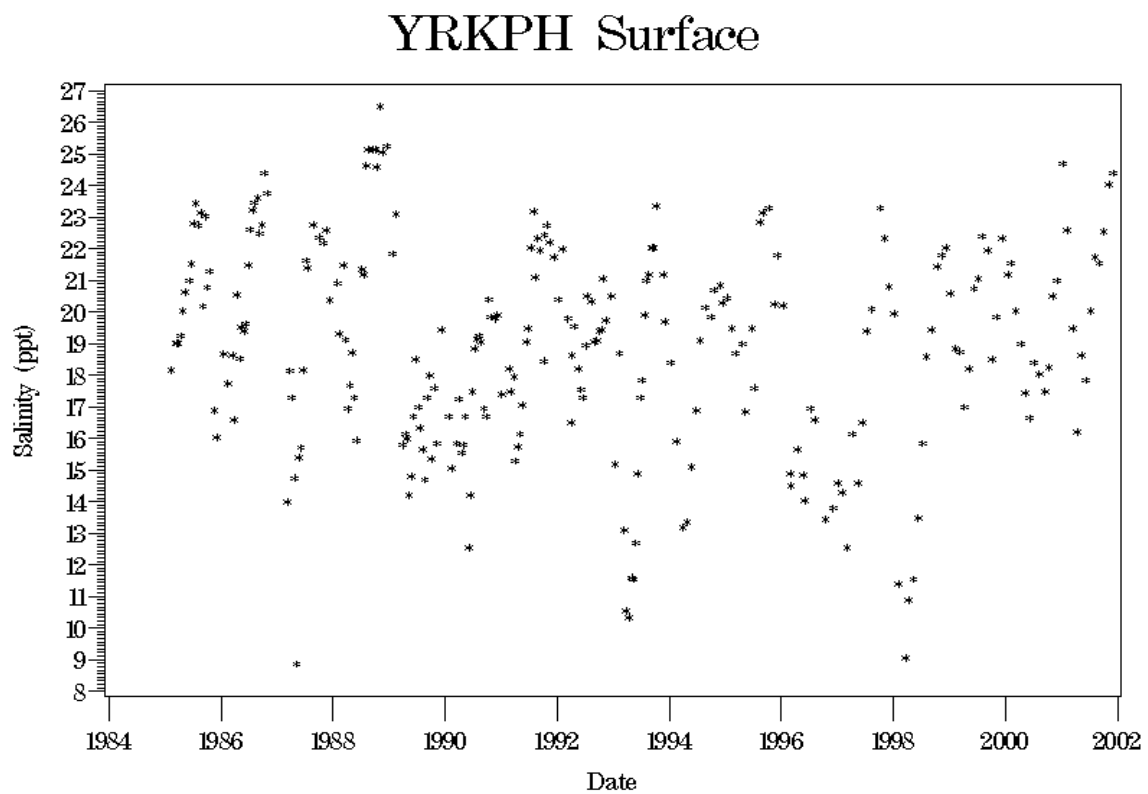


Figure C332. Plot of median surface salinity in ppt against time at segment APPTF for the period of 1985 through 2001.

YRKPH Surface

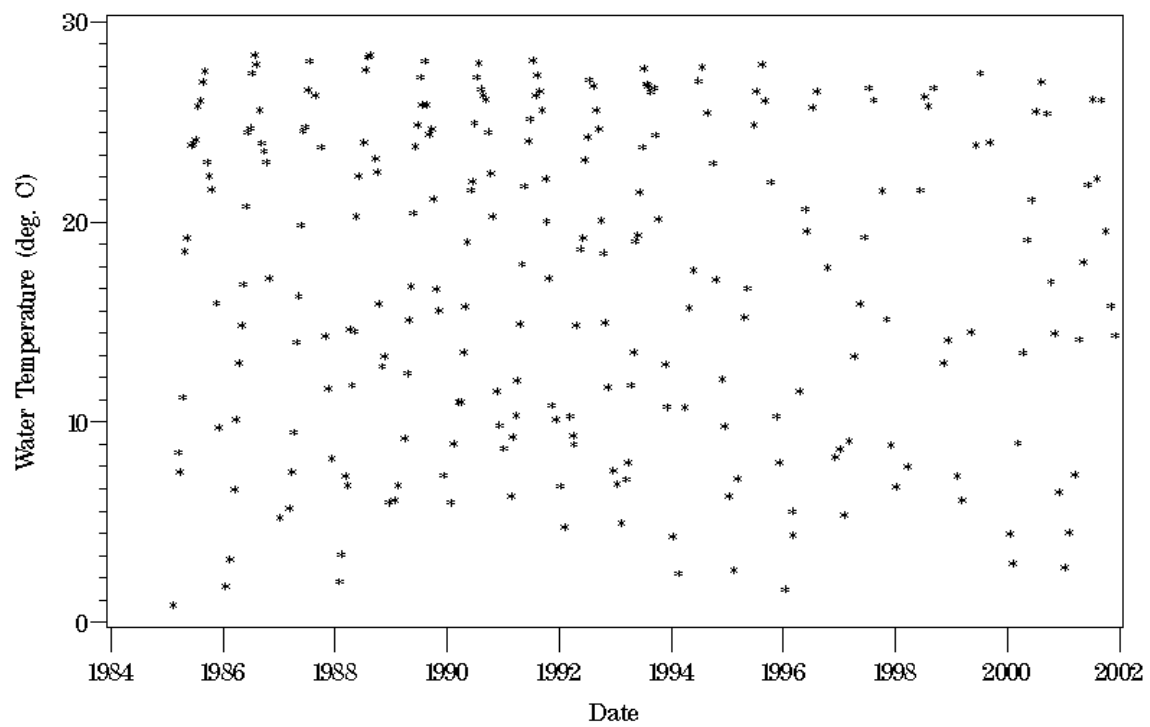


Figure C333. Plot of median surface water temperature in °C against time at segment APPTF for the period of 1985 through 2001.

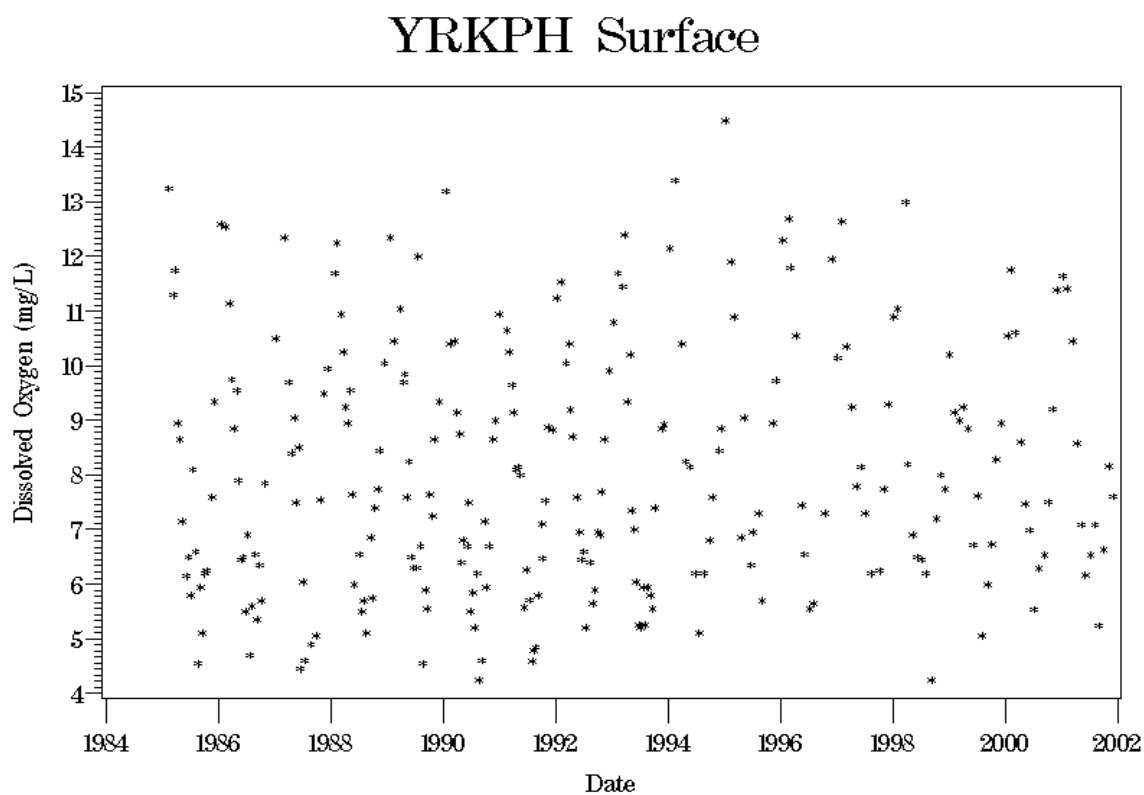


Figure C334. Plot of median surface dissolved oxygen in mg/L against time at segment APPTF for the period of 1985 through 2001.

YRKPH Surface

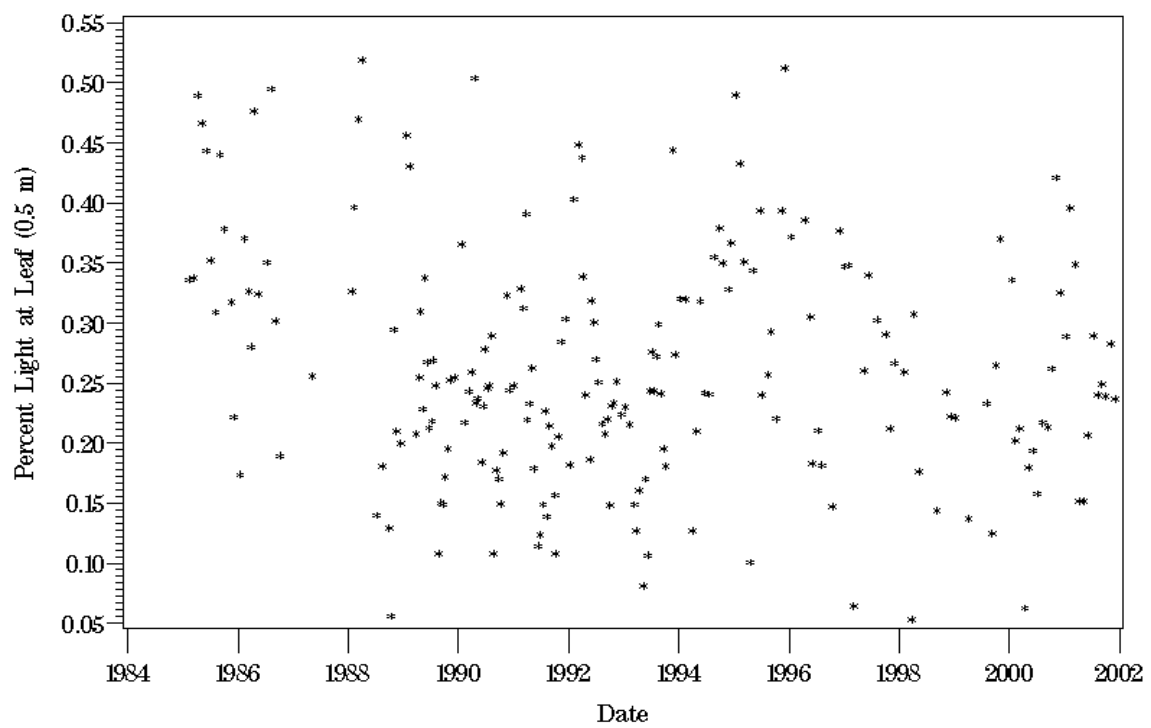


Figure C335. Plot of median percent light at the leaf surface against time at segment APPTF for the period of 1988 through 2001.

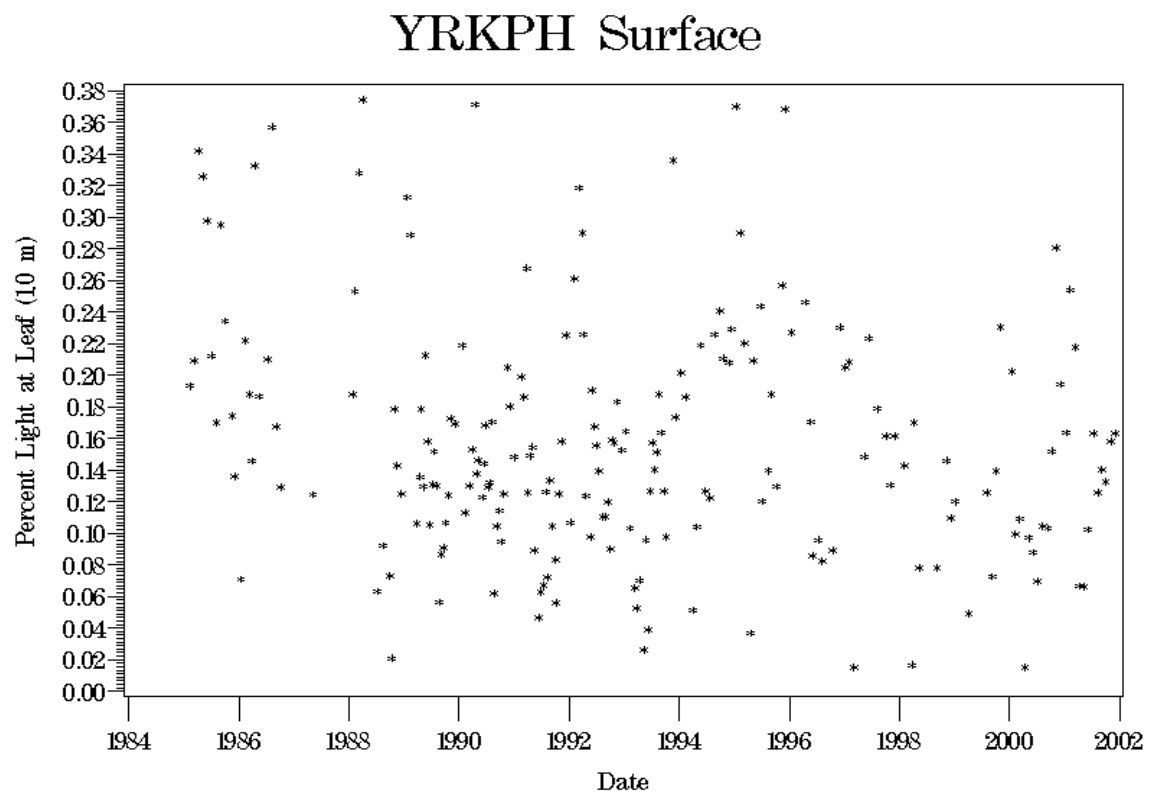


Figure C336. Plot of median percent light at the leaf surface at 1.0 m against time at segment APPTF for the period of 1985 through 2001.

YRKPH Bottom Corrected Data

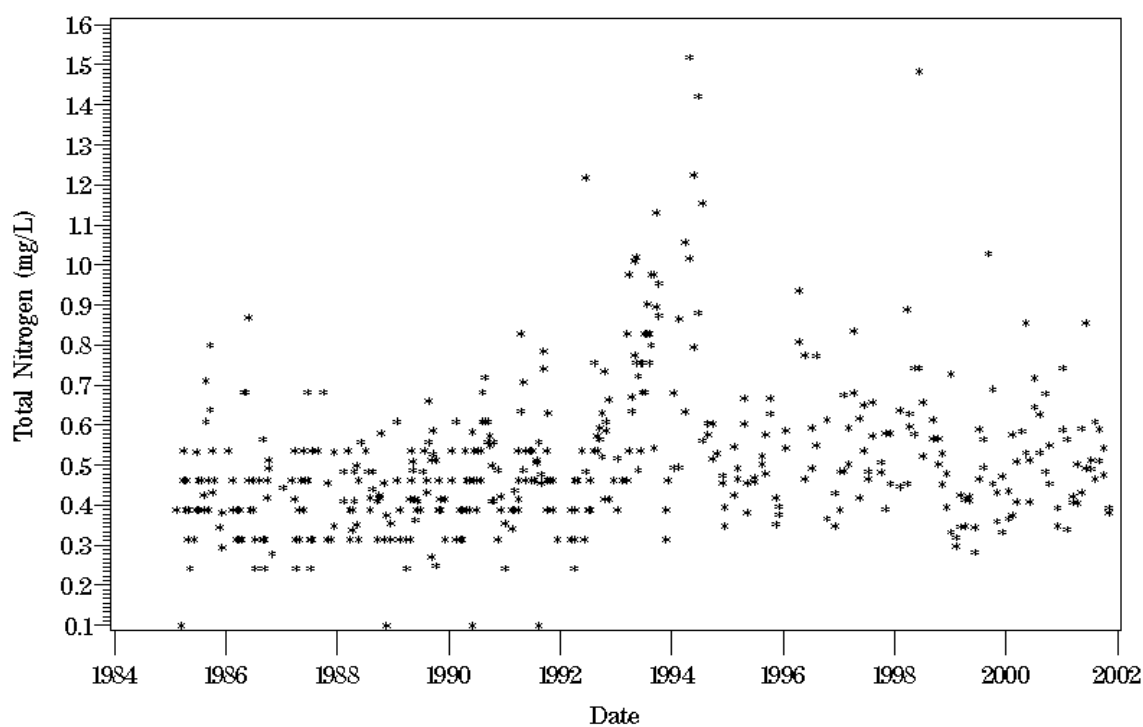


Figure C337. Plot of median bottom total nitrogen in mg/L against time at segment YRKPH for the period of 1985 through 2001.

YRKPH Bottom Corrected Data

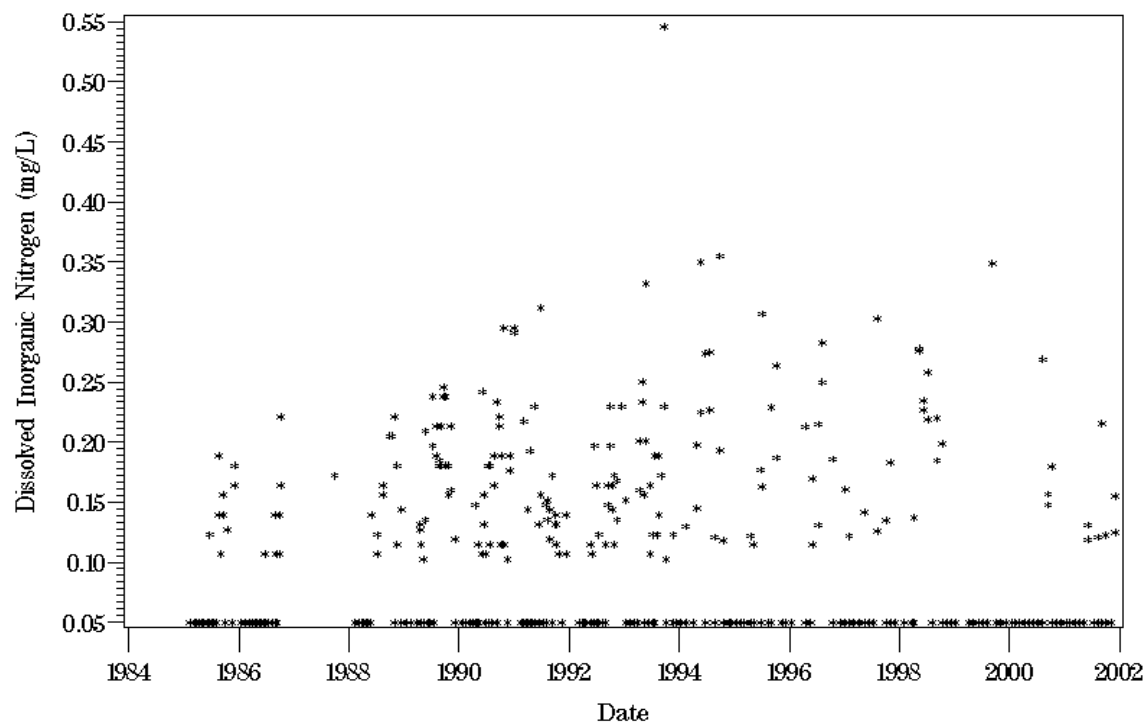


Figure C338. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment YRKPH for the period of 1985 through 2001.

YRKPH Bottom Corrected Data

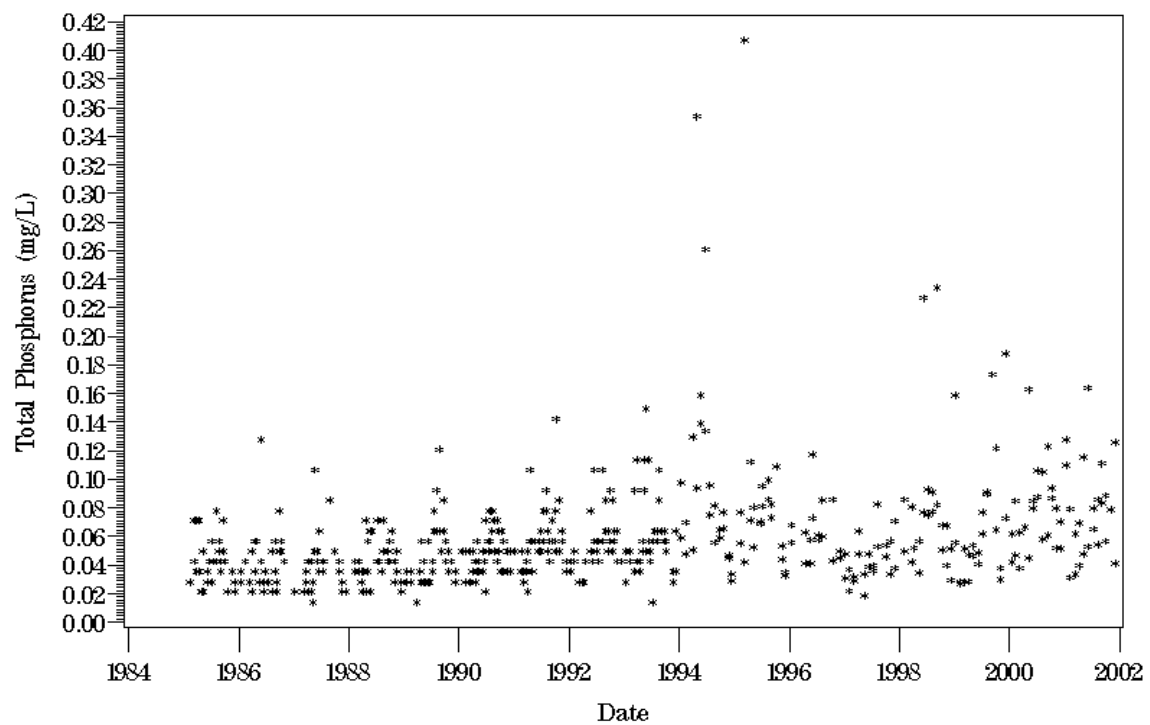


Figure C339. Plot of median bottom total phosphorus in mg/L against time at segment YRKPH for the period of 1985 through 2001.

YRKPH Bottom Corrected Data

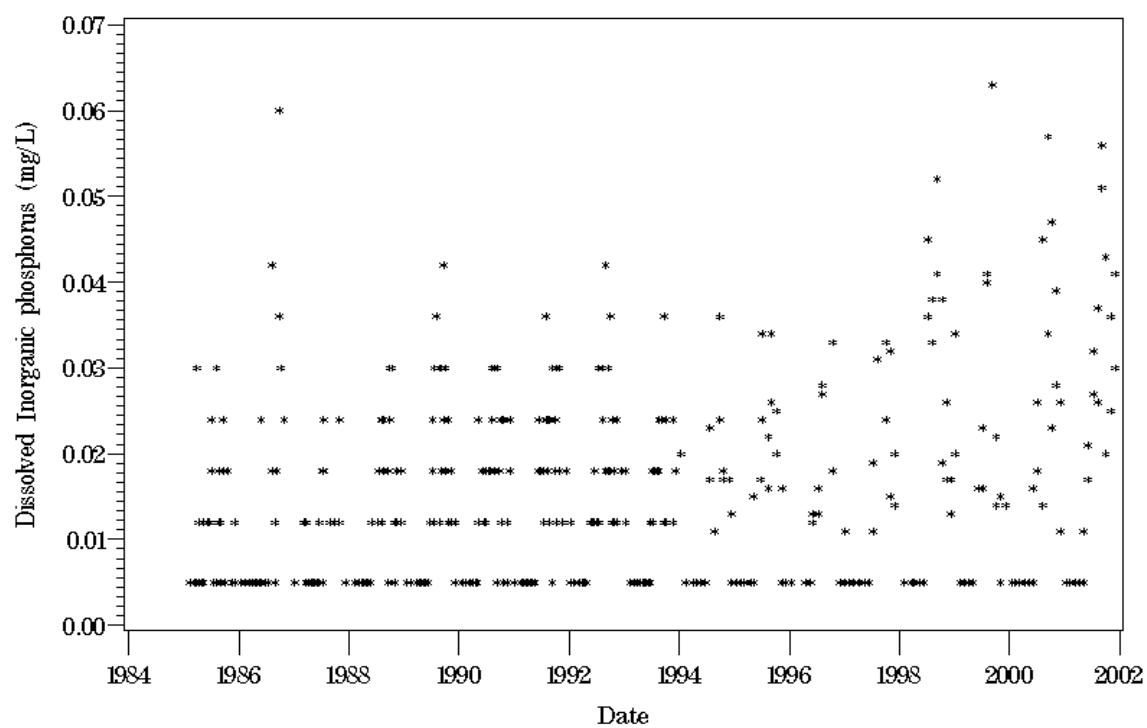


Figure C340. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment YRKPH for the period of 1985 through 2001.

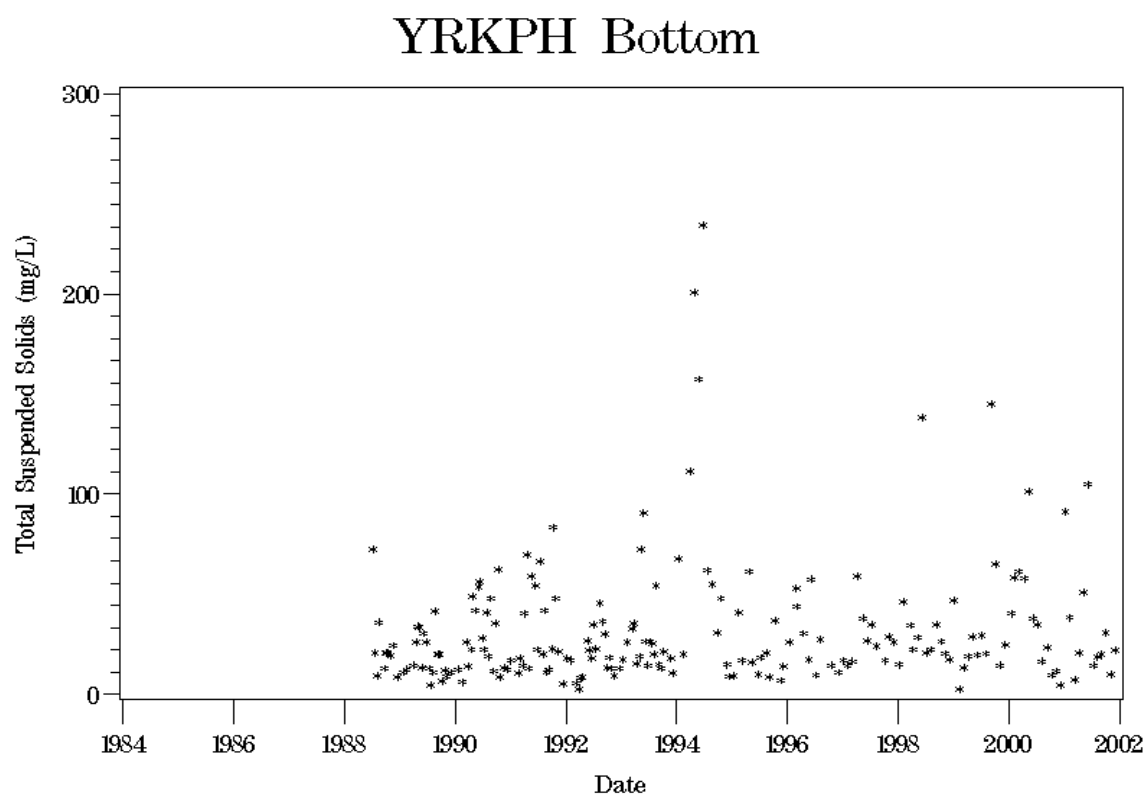


Figure C341. Plot of median bottom total suspended solids in mg/L against time at segment YRKPH for the period of 1985 through 2001.

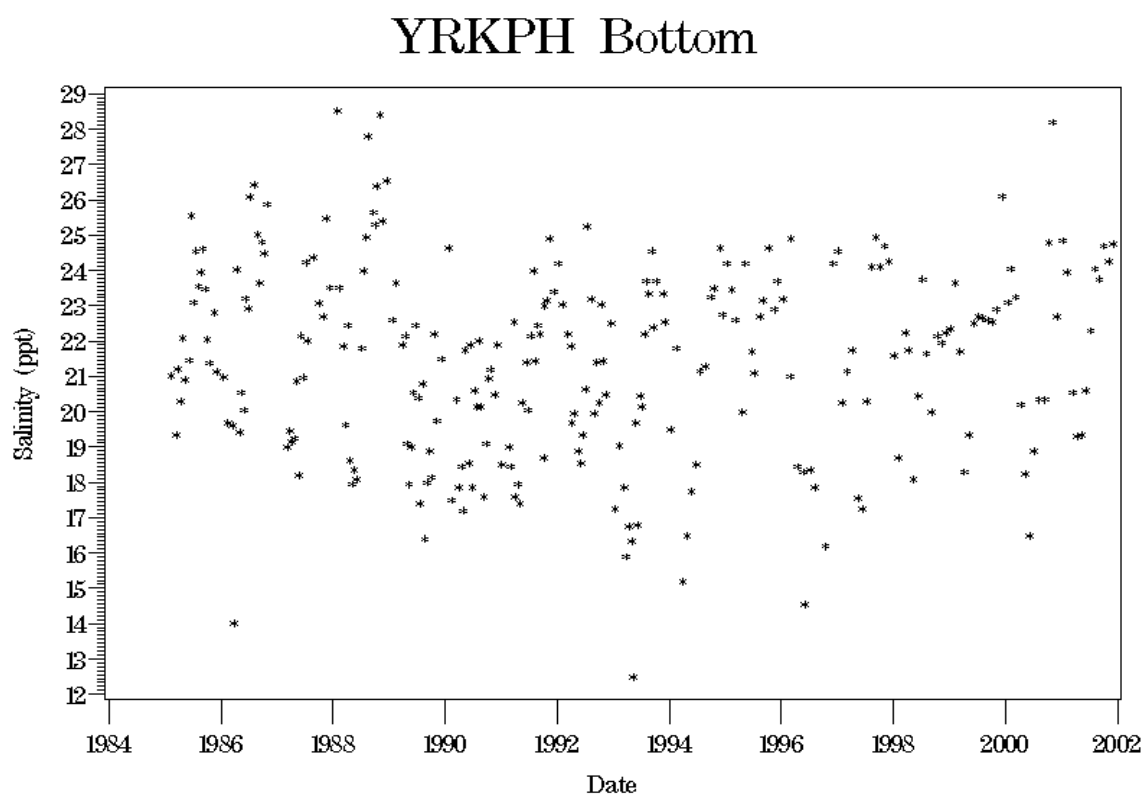


Figure C342. Plot of median bottom salinity in ppt against time at segment YRKPH for the period of 1985 through 2001.

YRKPH Bottom

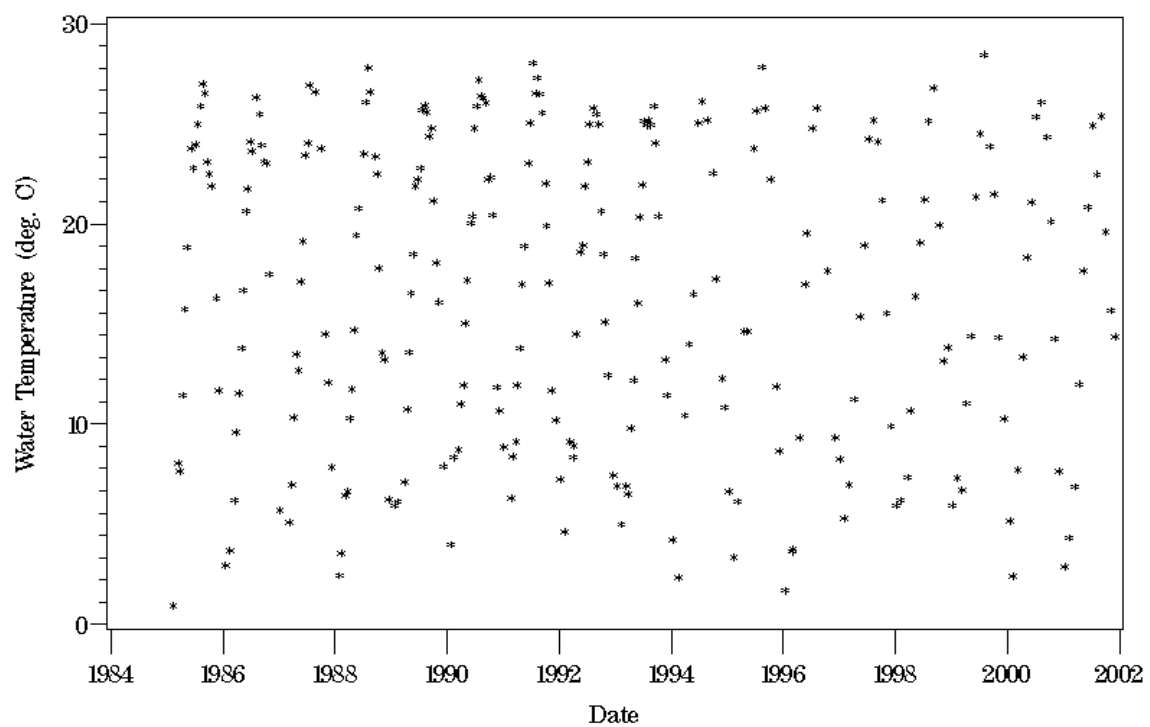


Figure C343. Plot of median bottom water temperature in °C against time at segment YRKPH for the period of 1985 through 2001.

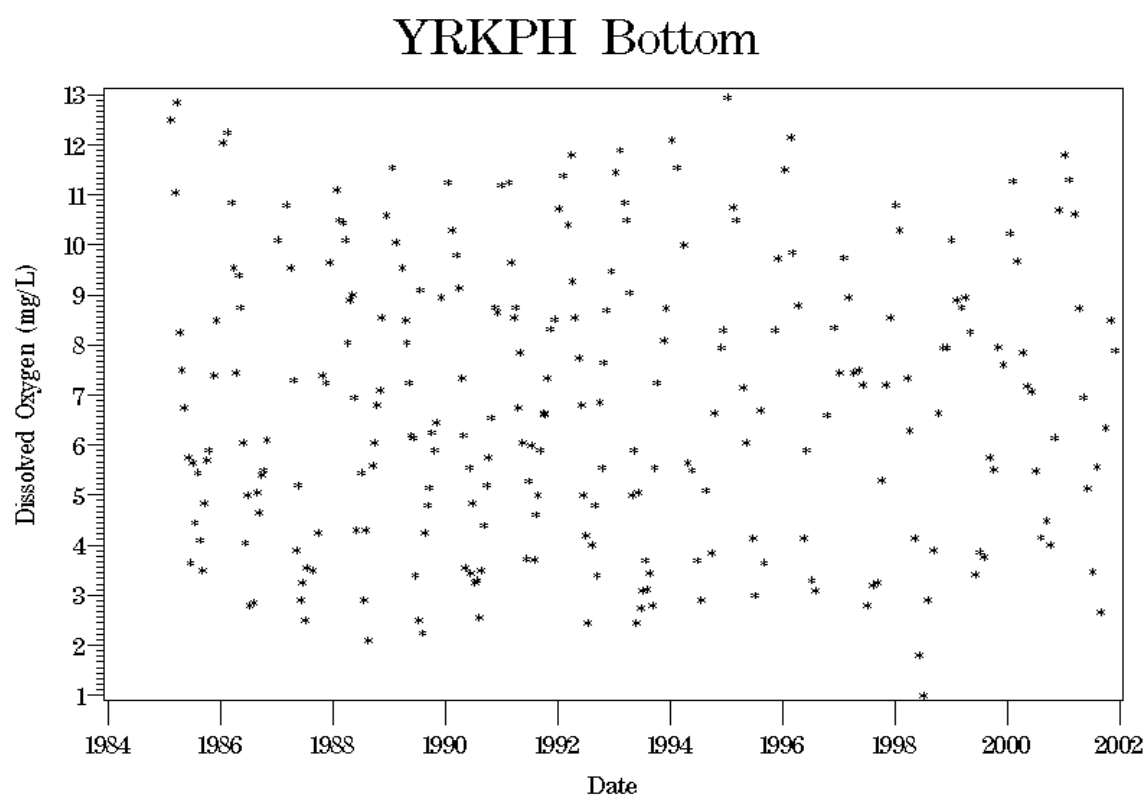


Figure C344. Plot of median bottom dissolved oxygen in mg/L against time at segment YRKPH for the period of 1985 through 2001.

MOBPH Surface Corrected Data

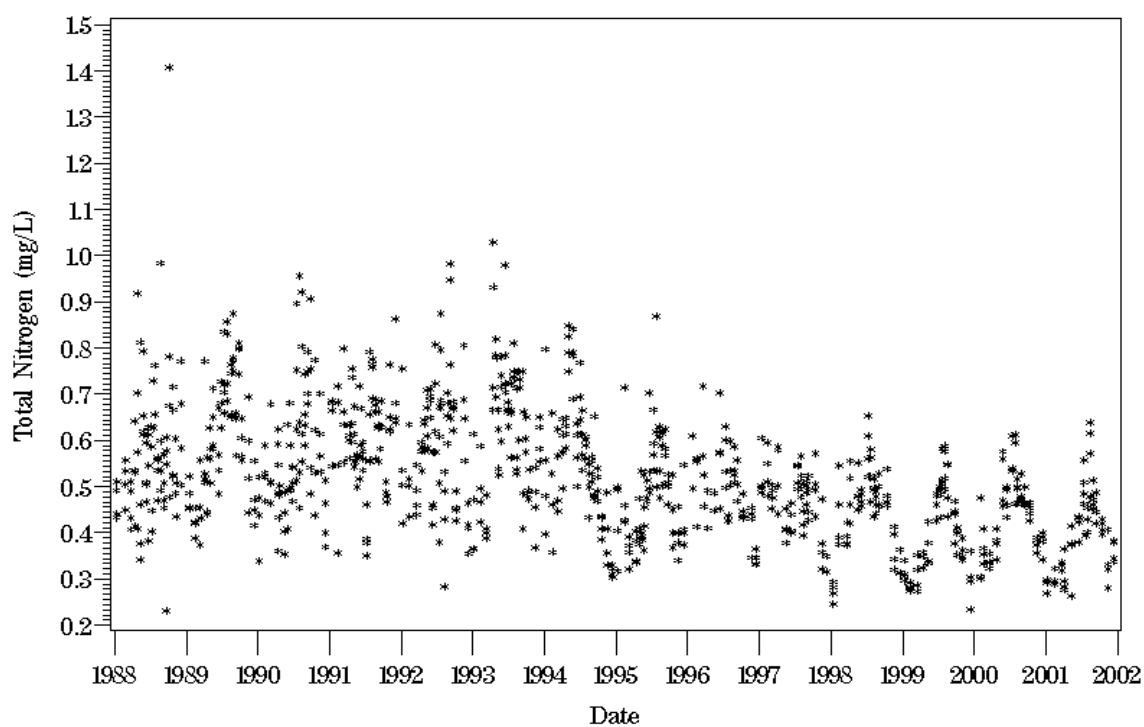


Figure C345. Plot of median surface total nitrogen in mg/L against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Surface Corrected Data

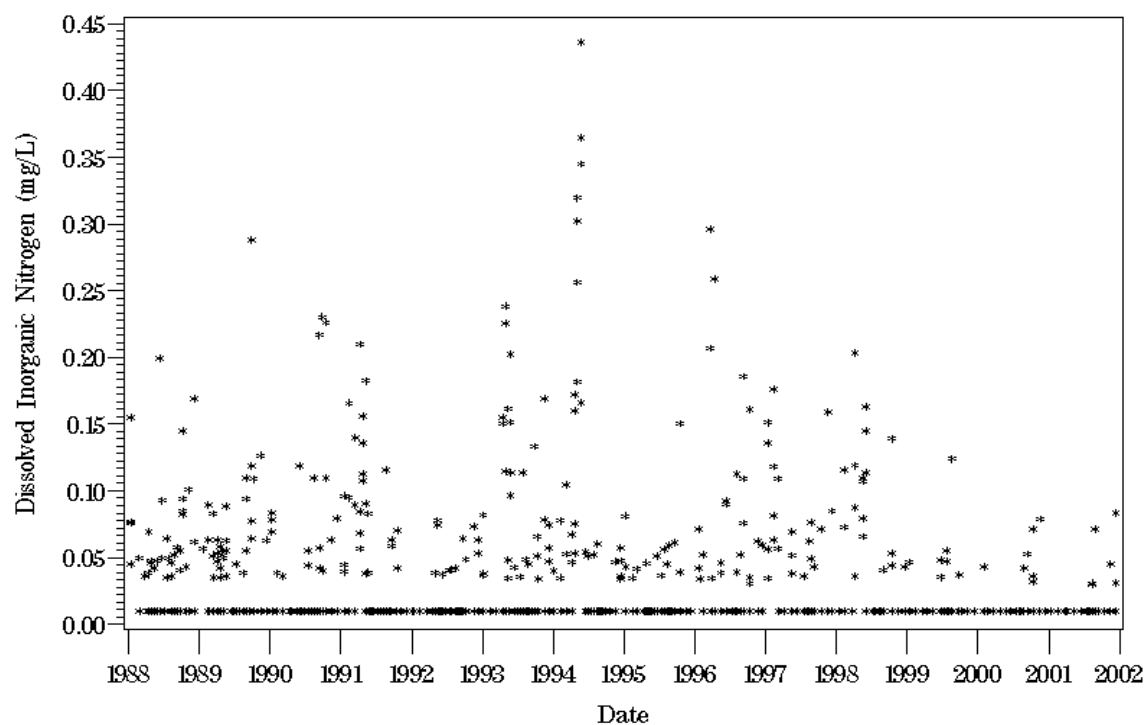


Figure C346. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Surface Corrected Data

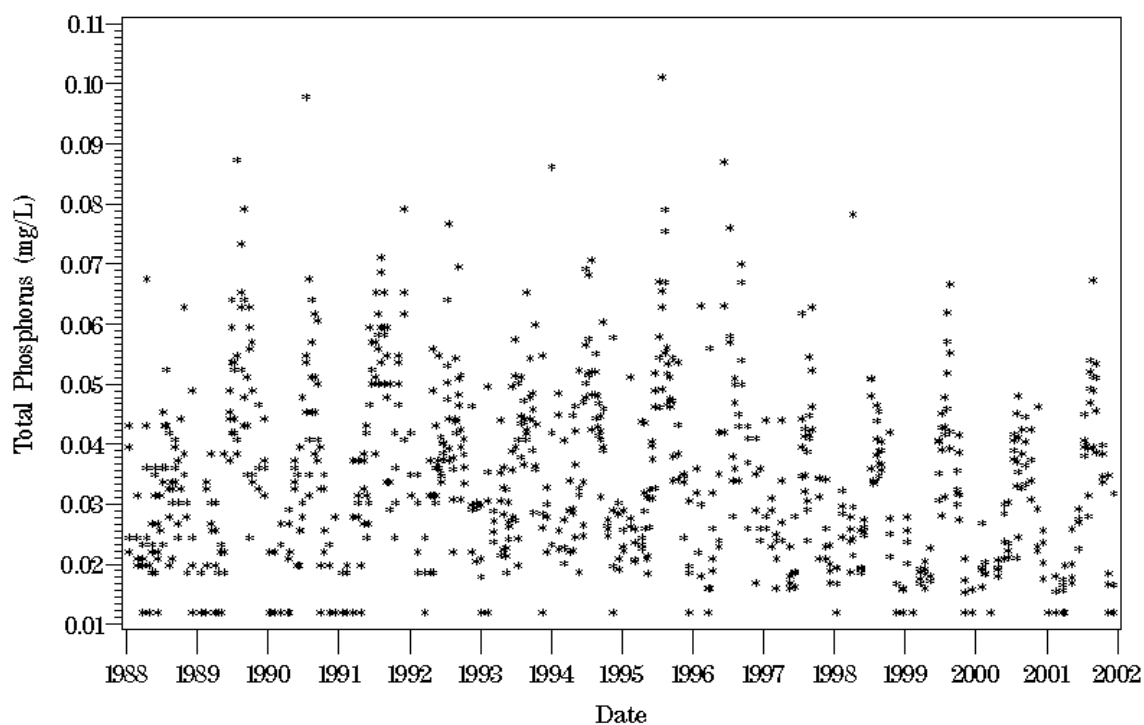


Figure C347. Plot of median surface total phosphorus in mg/L against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Surface Corrected Data

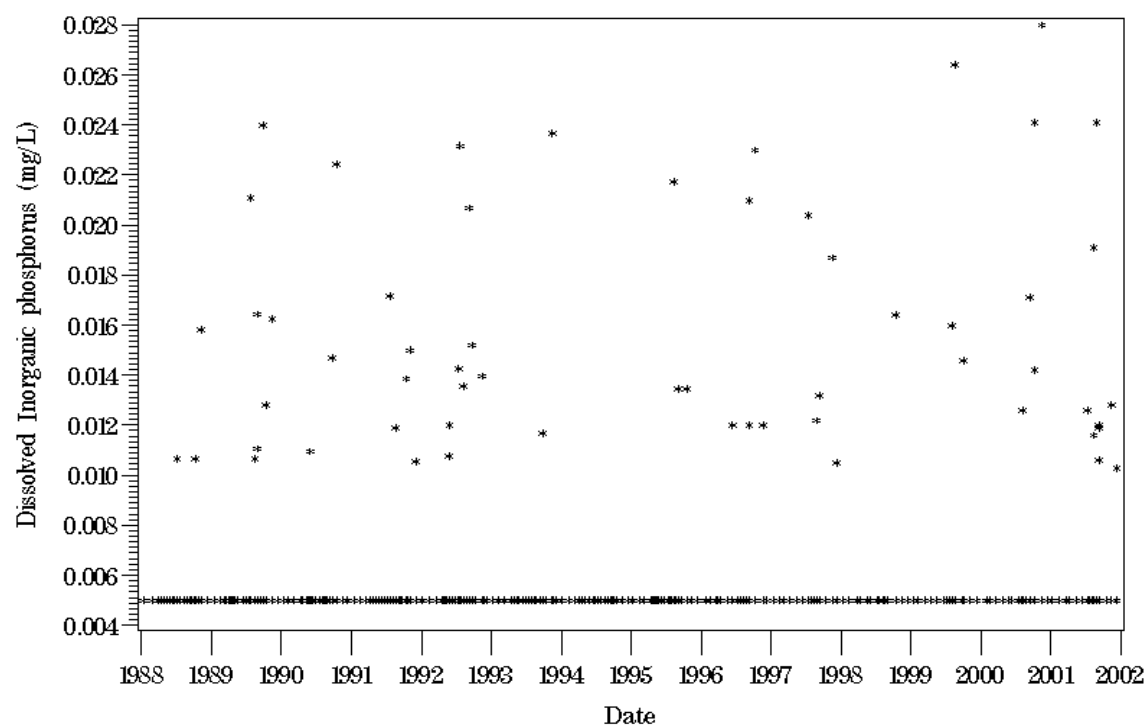


Figure C348. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment MOBPH for the period of 1985 through 2001.

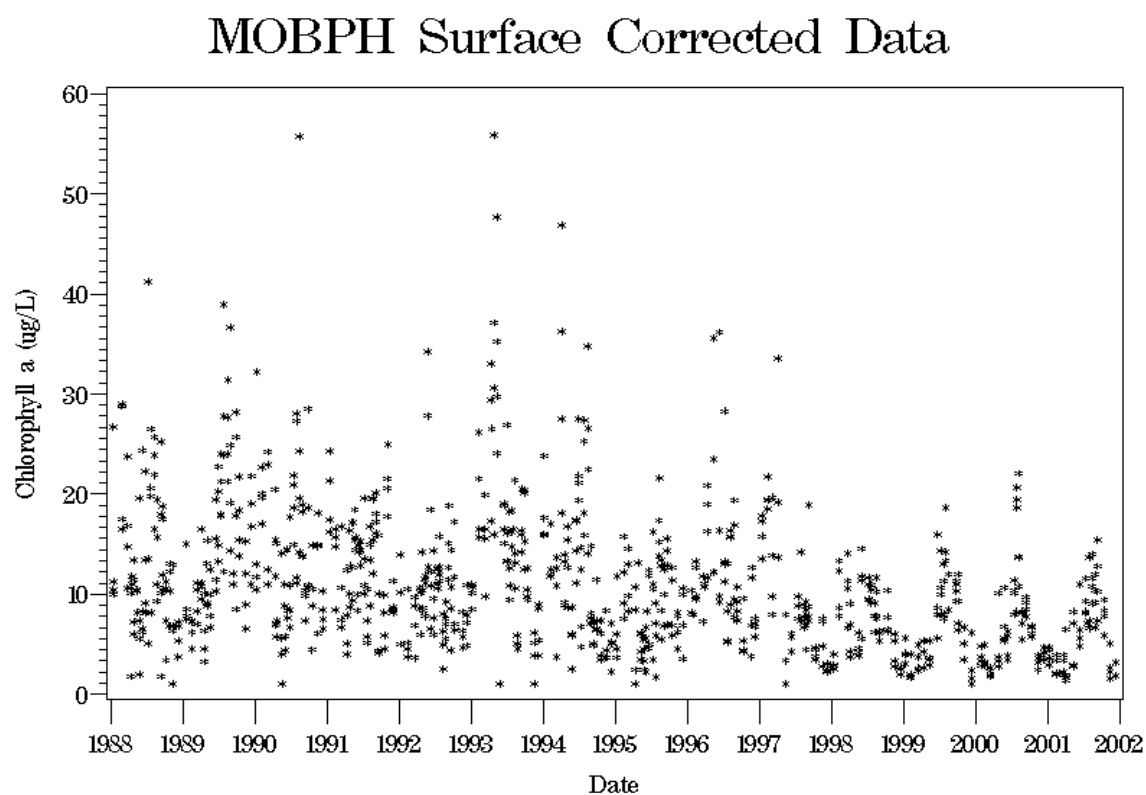


Figure C349. Plot of median surface chlorophyll a against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Surface Corrected Data

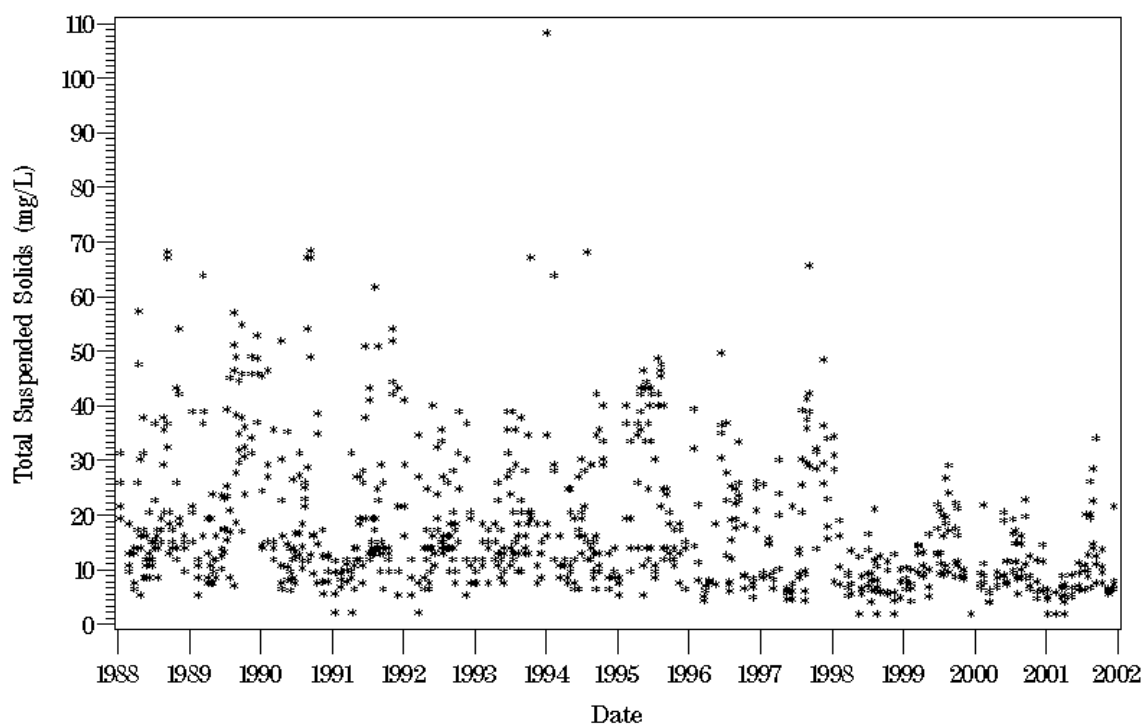


Figure C350. Plot of median surface total suspended solids in mg/L against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Surface

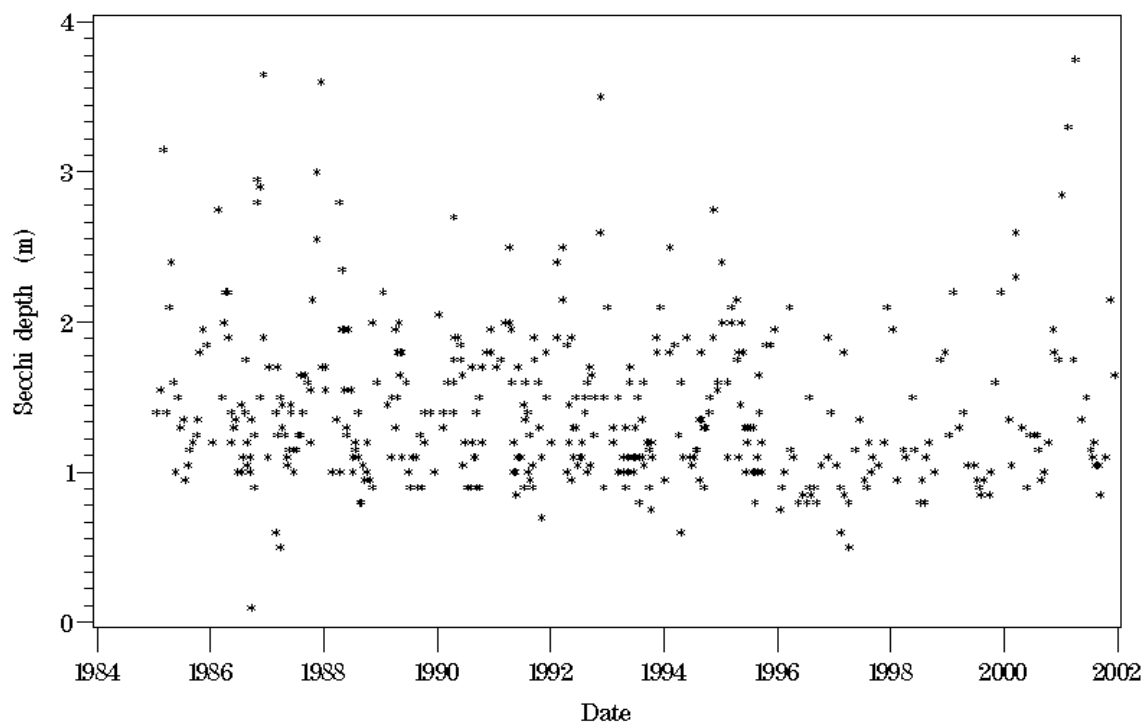


Figure C351. Plot of median secchi depth in m against time at segment MOBPH for the period of 1985 through 2001.

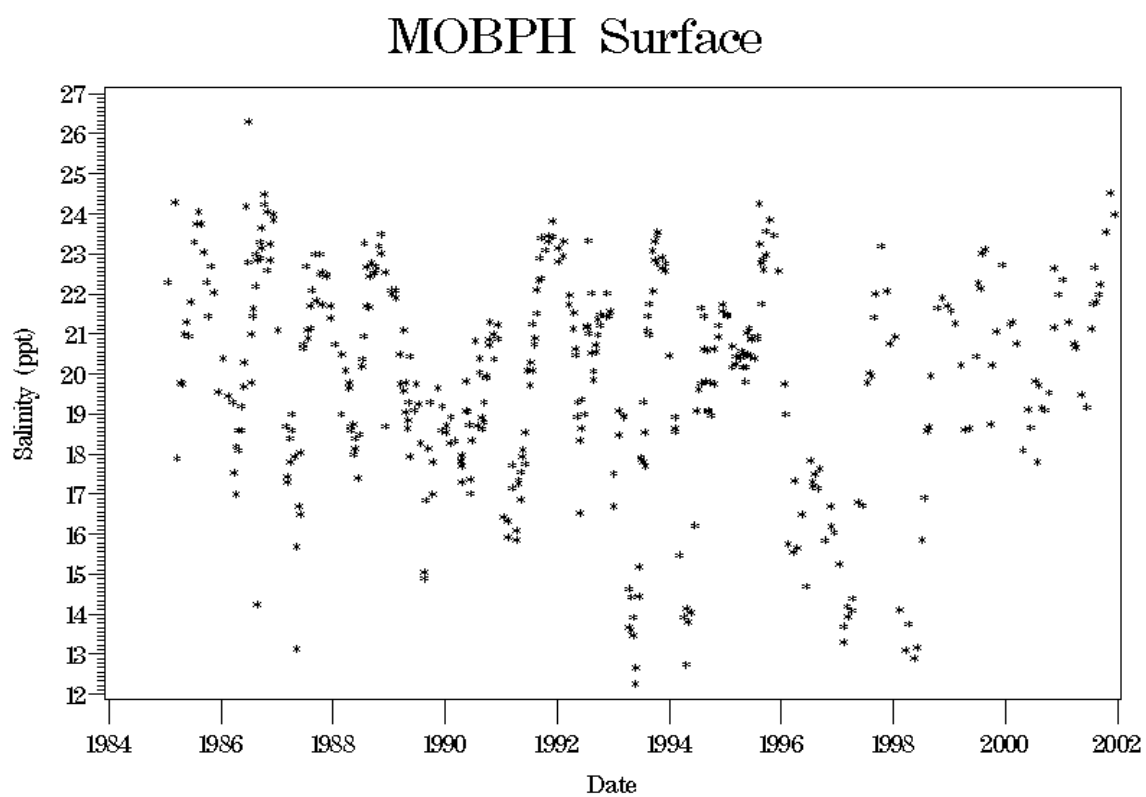


Figure C352. Plot of median surface salinity in ppt against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Surface

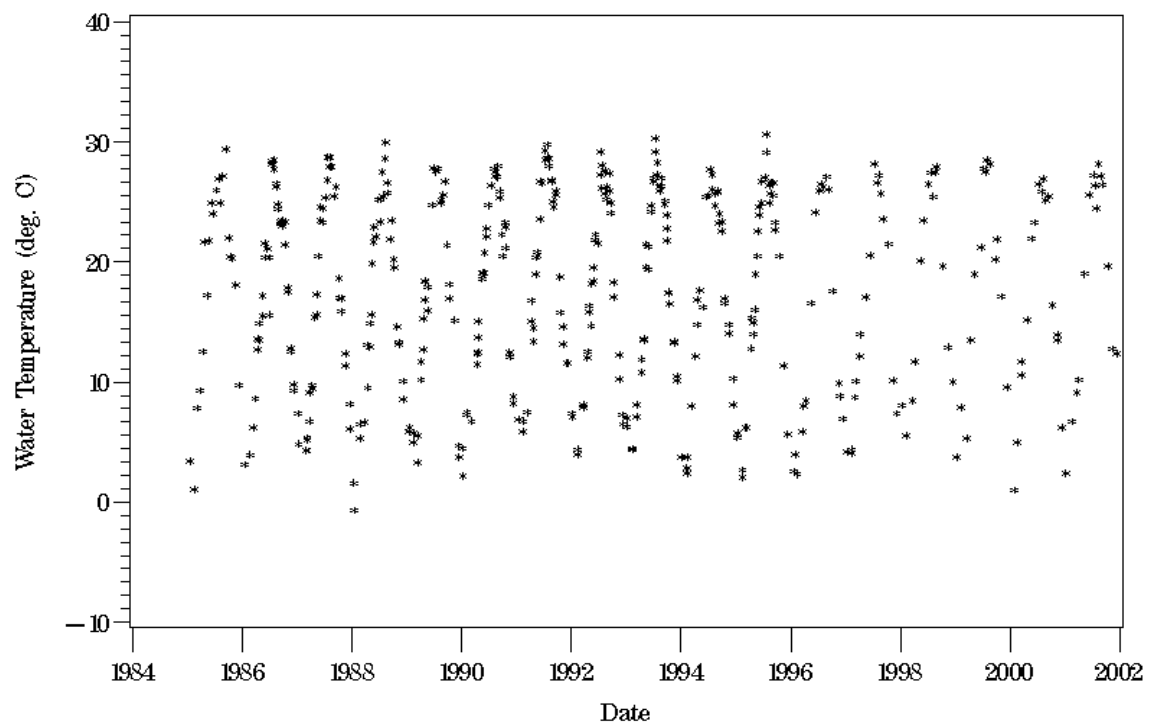


Figure C353. Plot of median surface water temperature in °C against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Surface

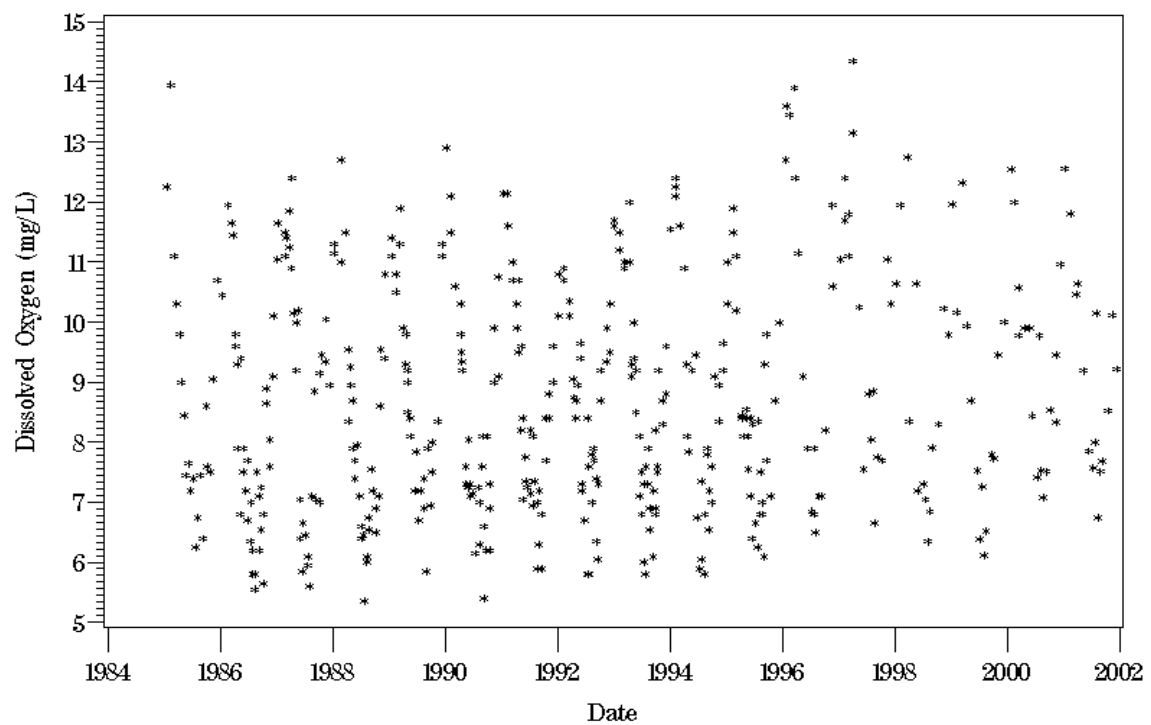


Figure C354. Plot of median surface dissolved oxygen in mg/L against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Surface

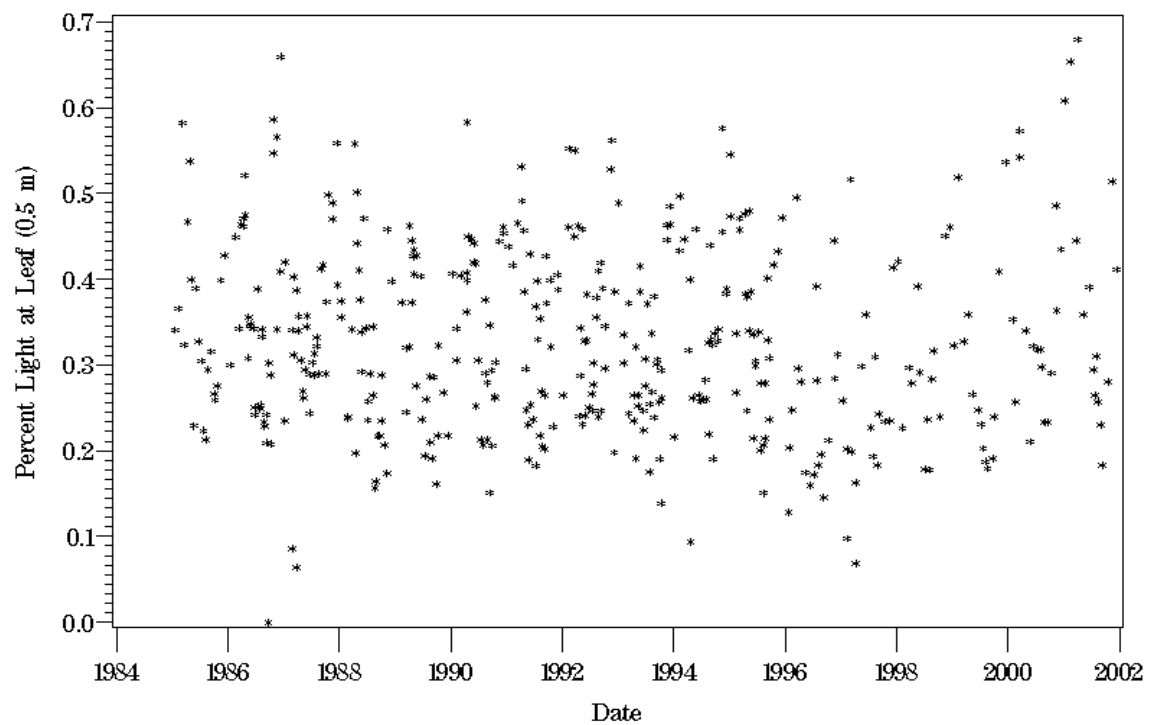


Figure C355. Plot of median percent light at the leaf surface against time at segment MOBPH for the period of 1988 through 2001.

MOBPH Surface

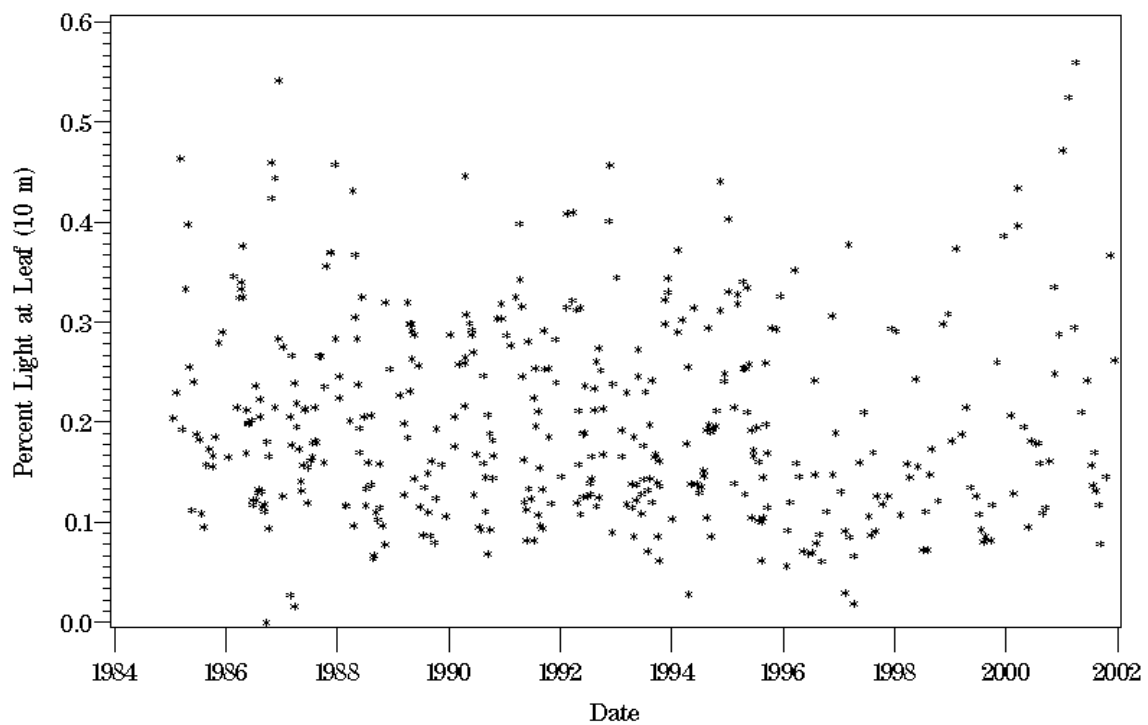


Figure C356. Plot of median percent light at the leaf surface at 1.0 m against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Bottom Corrected Data

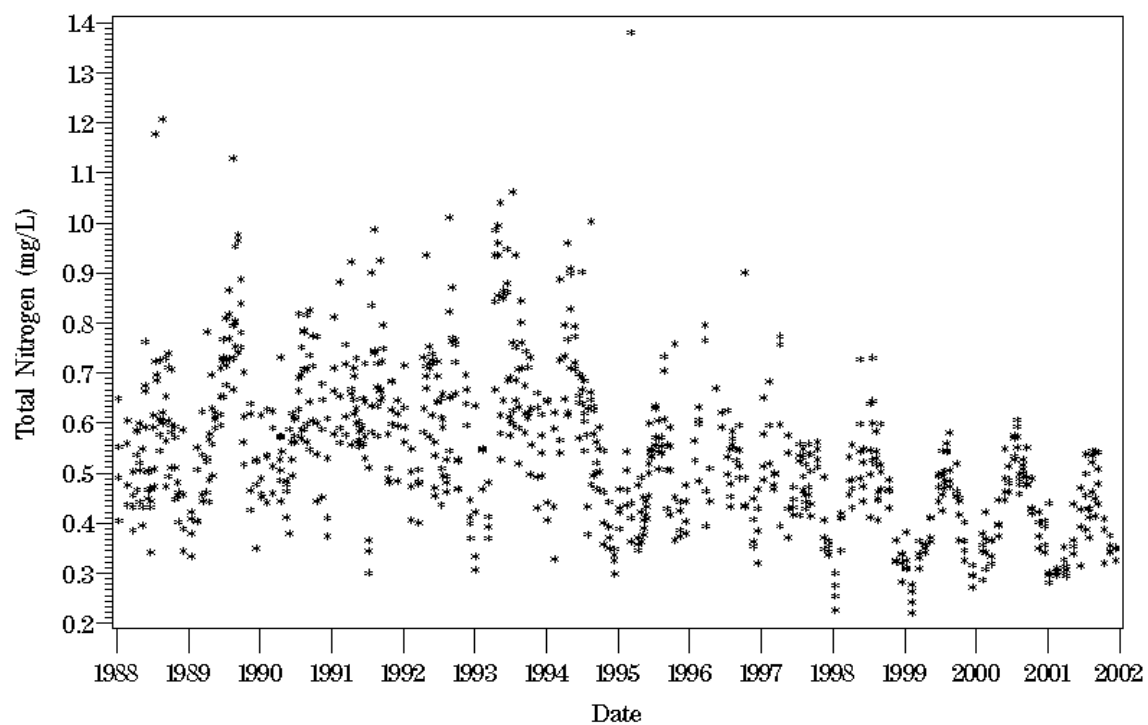


Figure C357. Plot of median bottom total nitrogen in mg/L against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Bottom Corrected Data

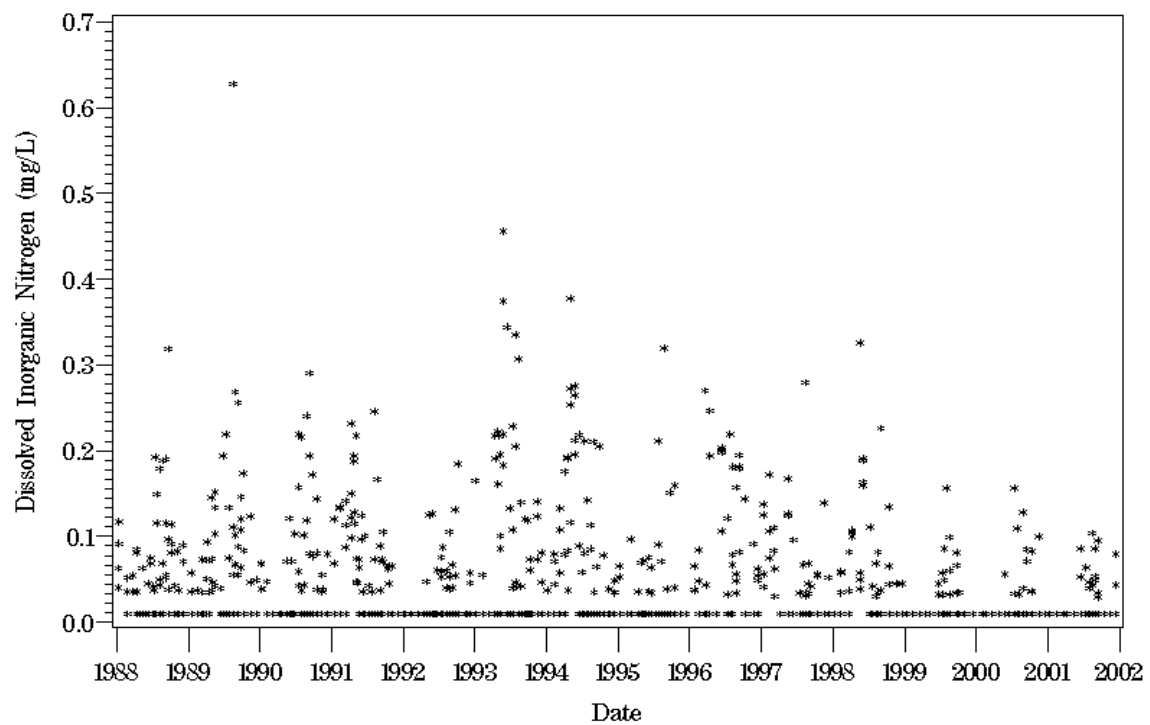


Figure C358. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Bottom Corrected Data

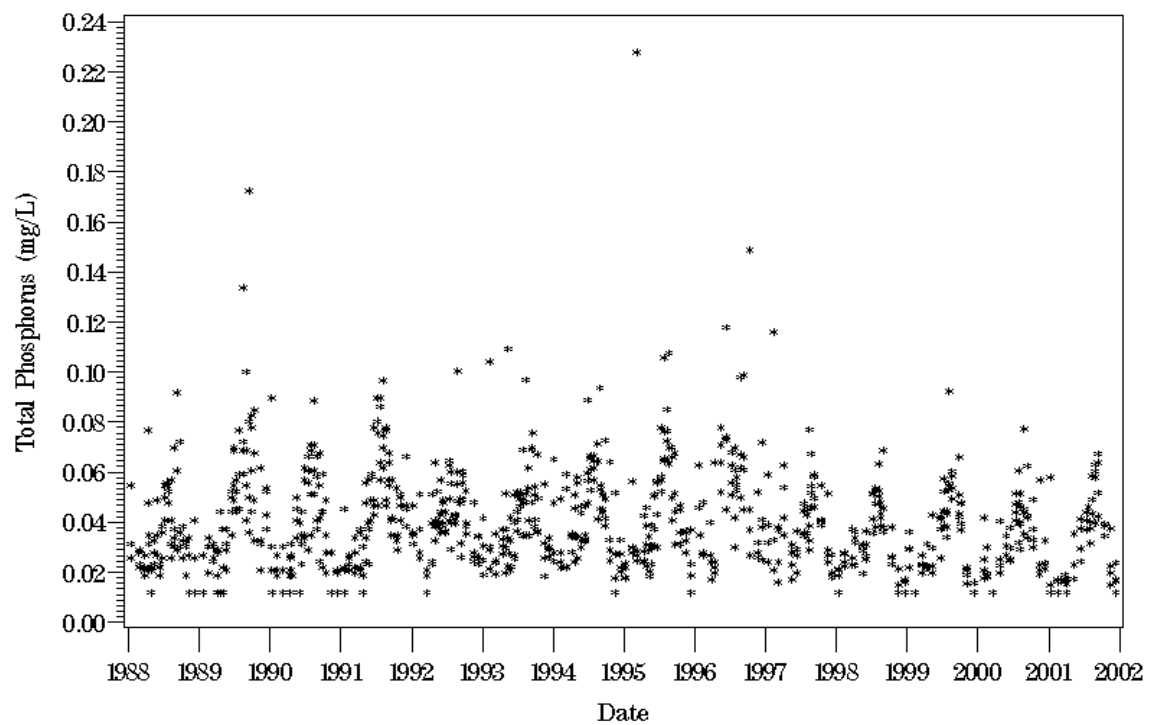


Figure C359. Plot of median bottom total phosphorus in mg/L against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Bottom Corrected Data

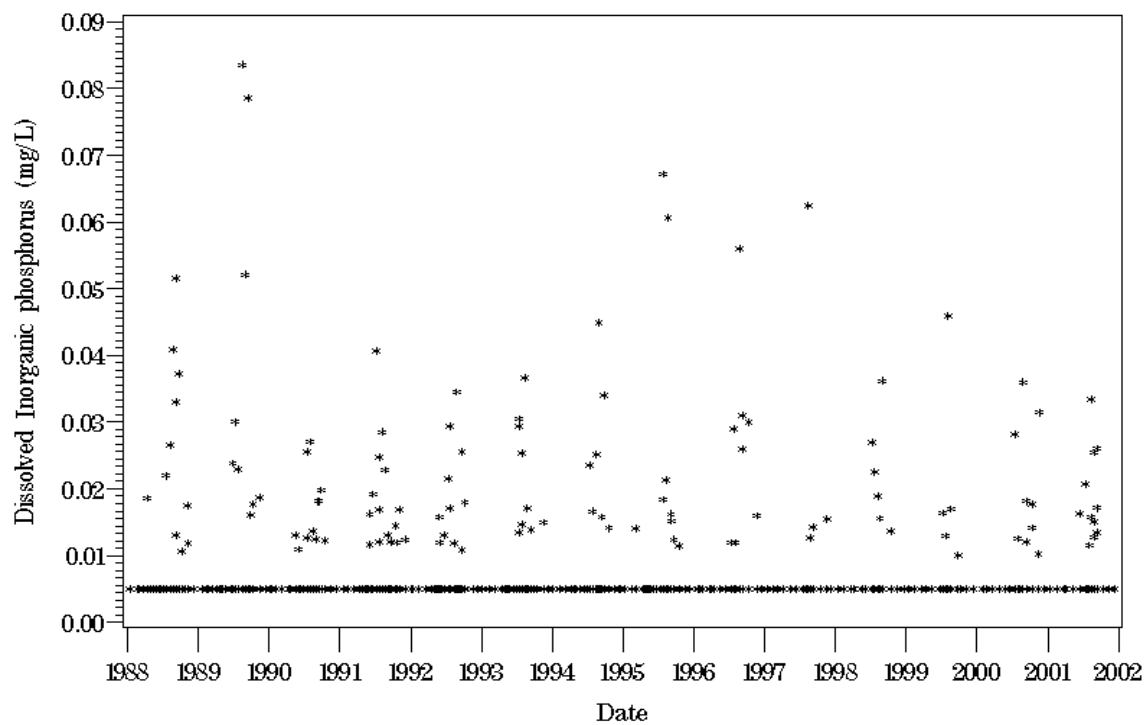


Figure C360. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Bottom Corrected Data

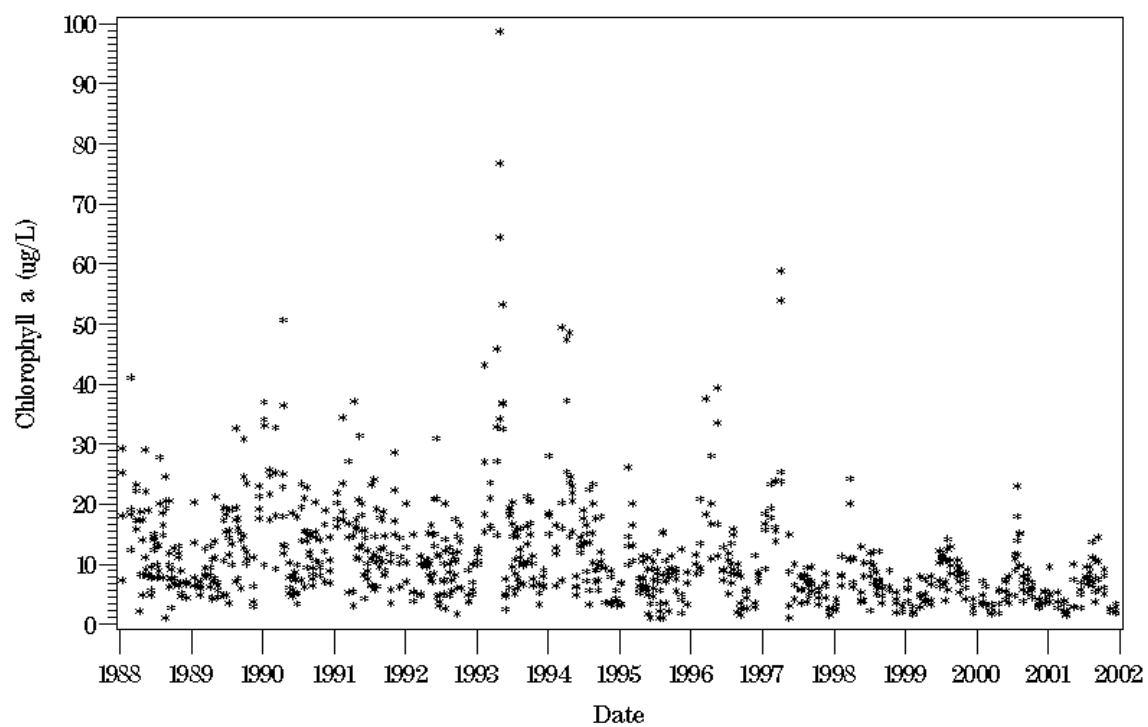


Figure C361. Plot of median bottom chlorophyll a against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Bottom Corrected Data

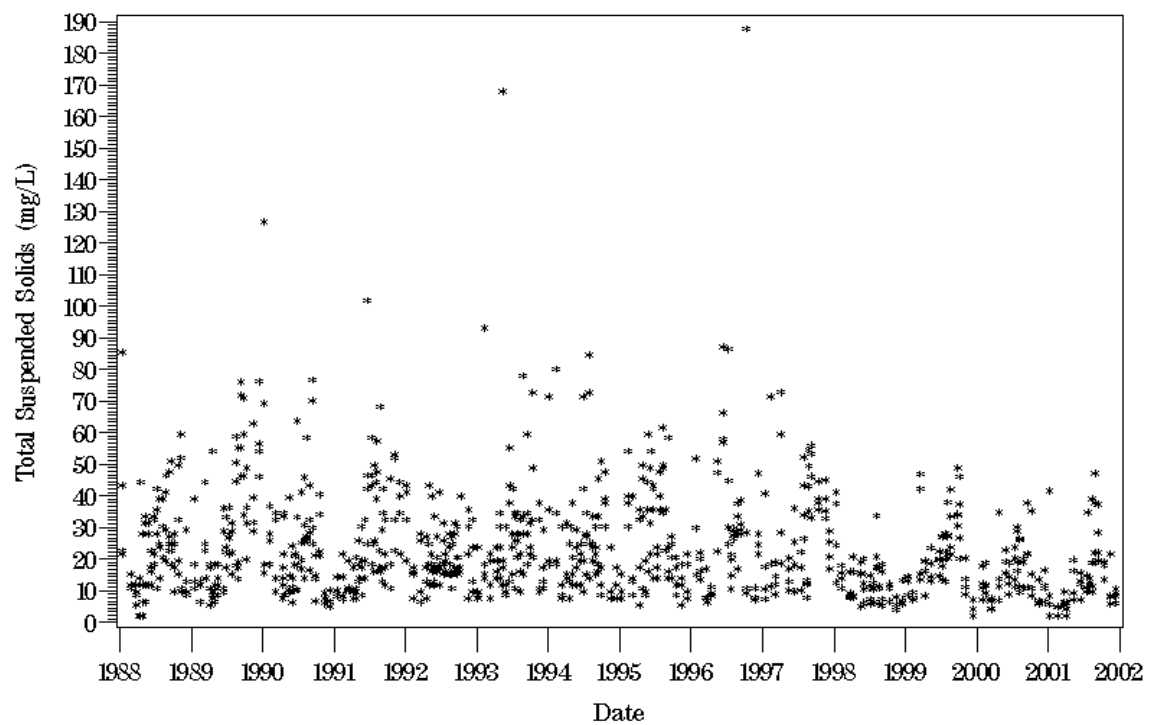


Figure C362. Plot of median bottom total suspended solids in mg/L against time at segment MOBPH for the period of 1985 through 2001.

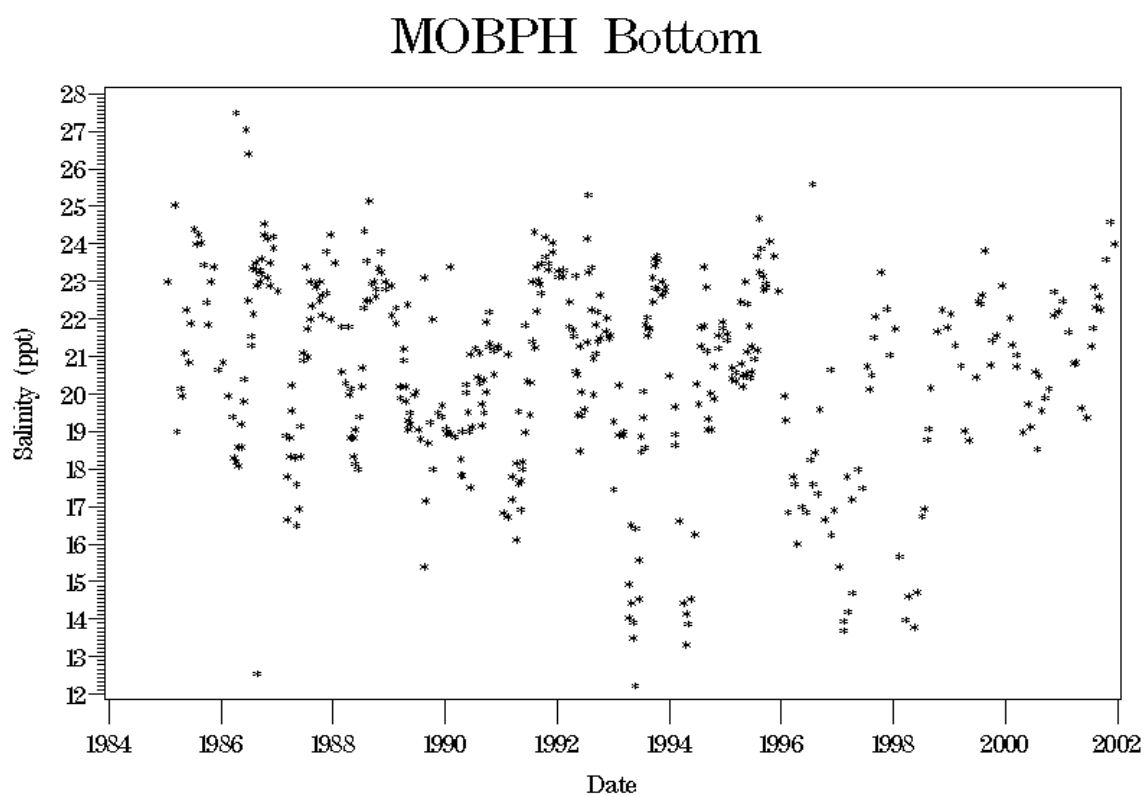


Figure C363. Plot of median bottom salinity in ppt against time at segment MOBPH for the period of 1985 through 2001.

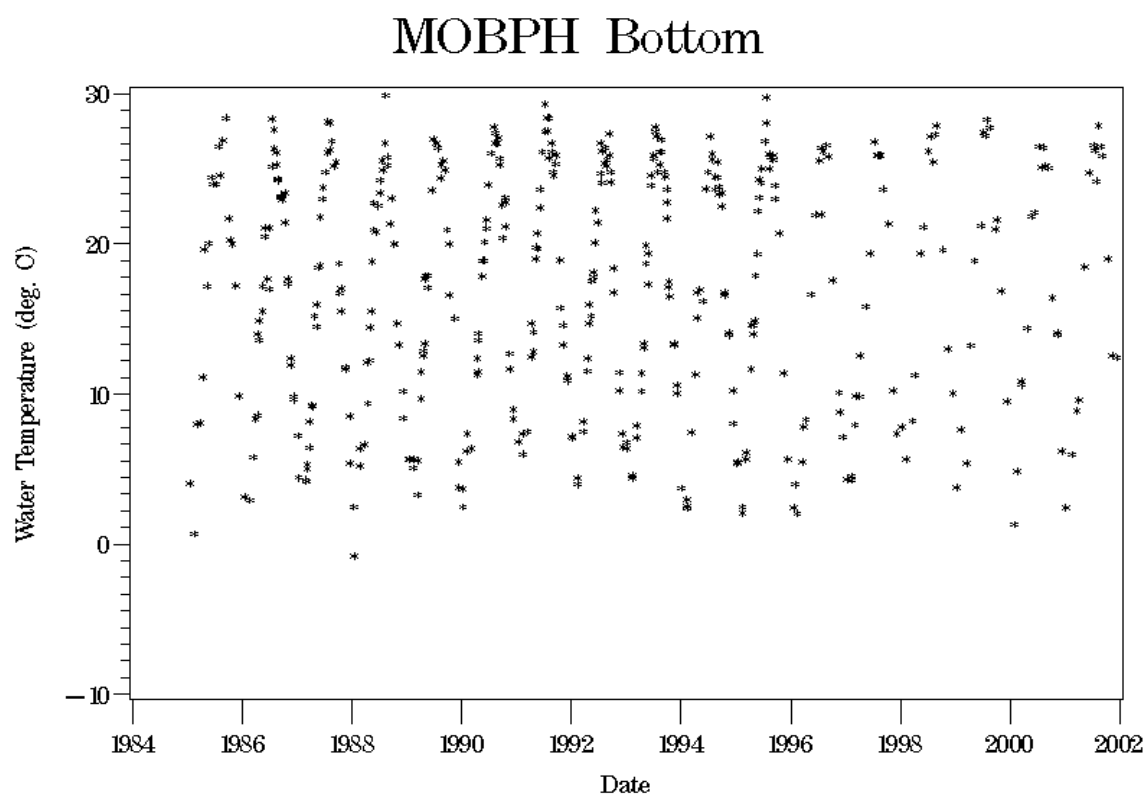


Figure C364. Plot of median bottom water temperature in °C against time at segment MOBPH for the period of 1985 through 2001.

MOBPH Bottom

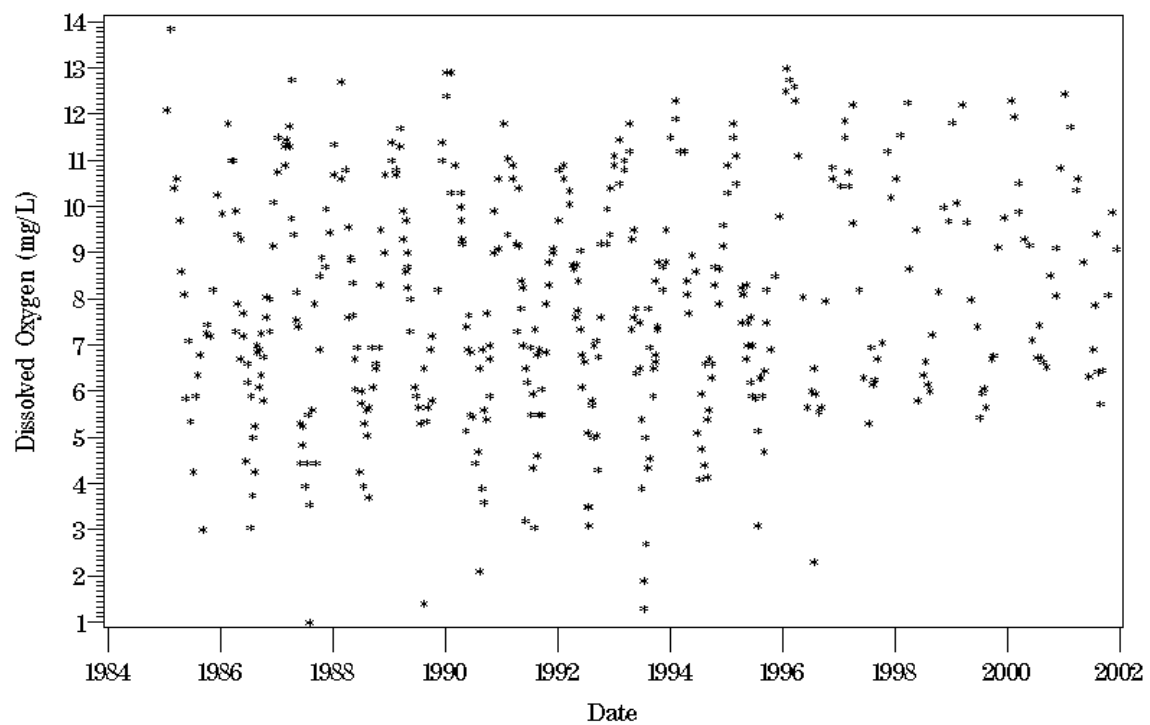


Figure C365. Plot of median bottom dissolved oxygen in mg/L against time at segment MOBPH for the period of 1985 through 2001.

RPPTF Surface Corrected Data

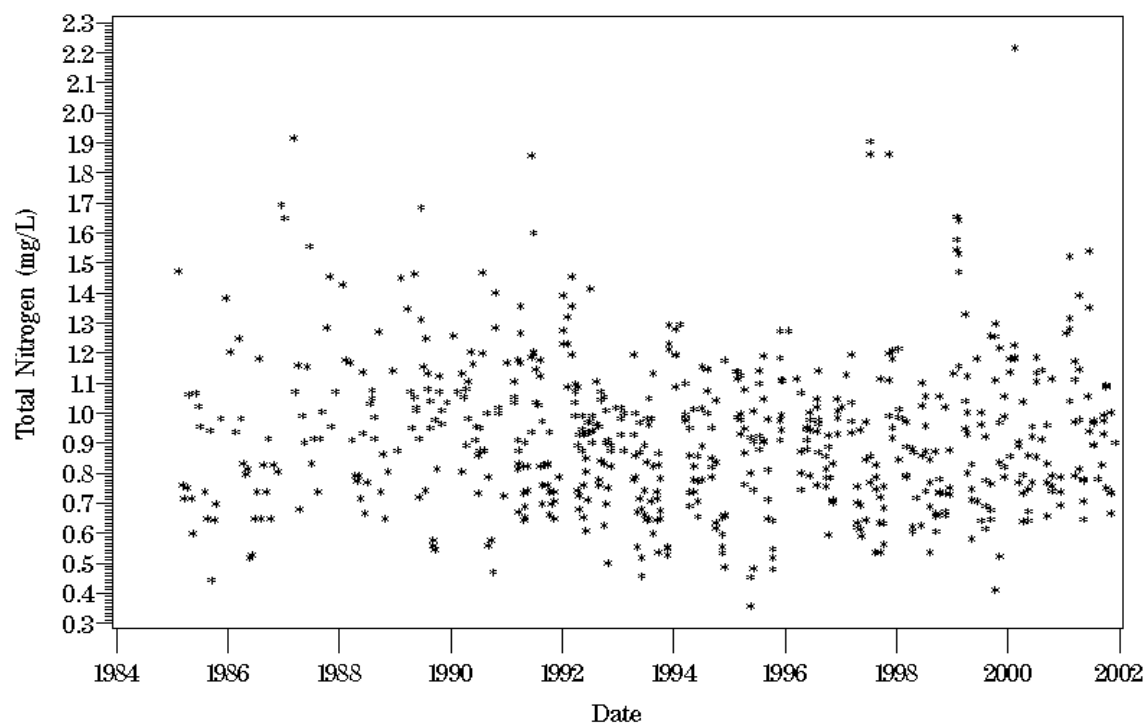


Figure C326. Plot of median surface total nitrogen in mg/L against time at segment RPPTF for the period of 1985 through 2001.

RPPTF Surface Corrected Data

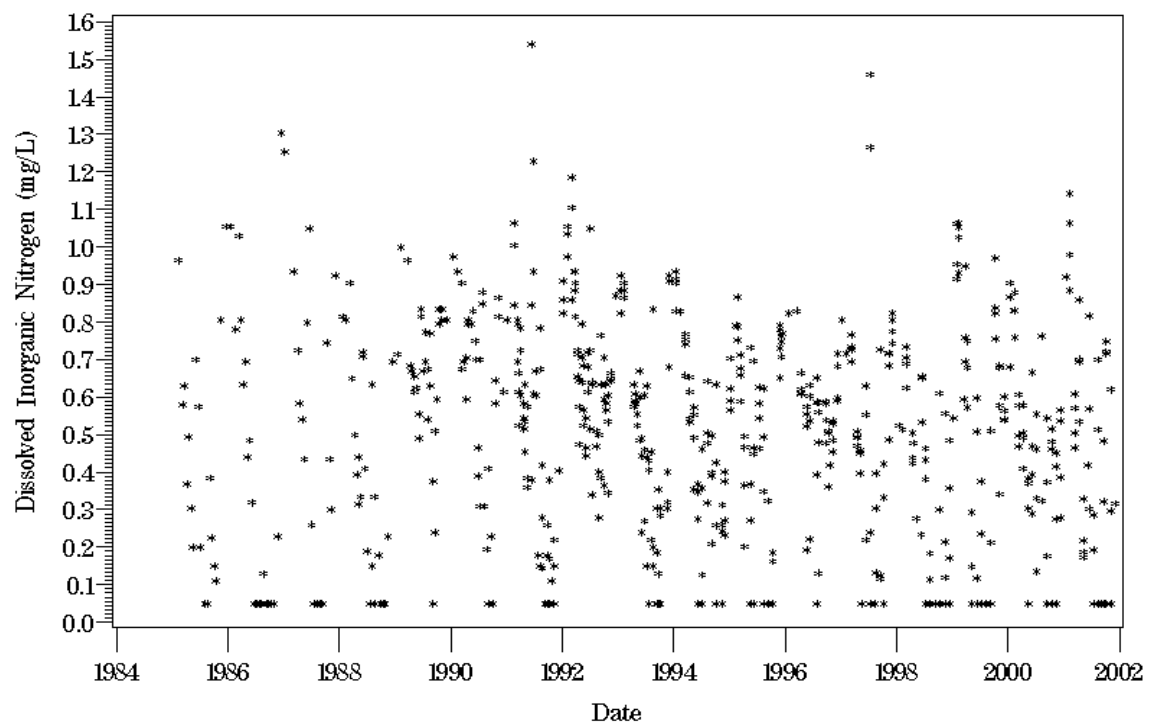


Figure C367. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment RPPTF for the period of 1985 through 2001.

RPPTF Surface Corrected Data

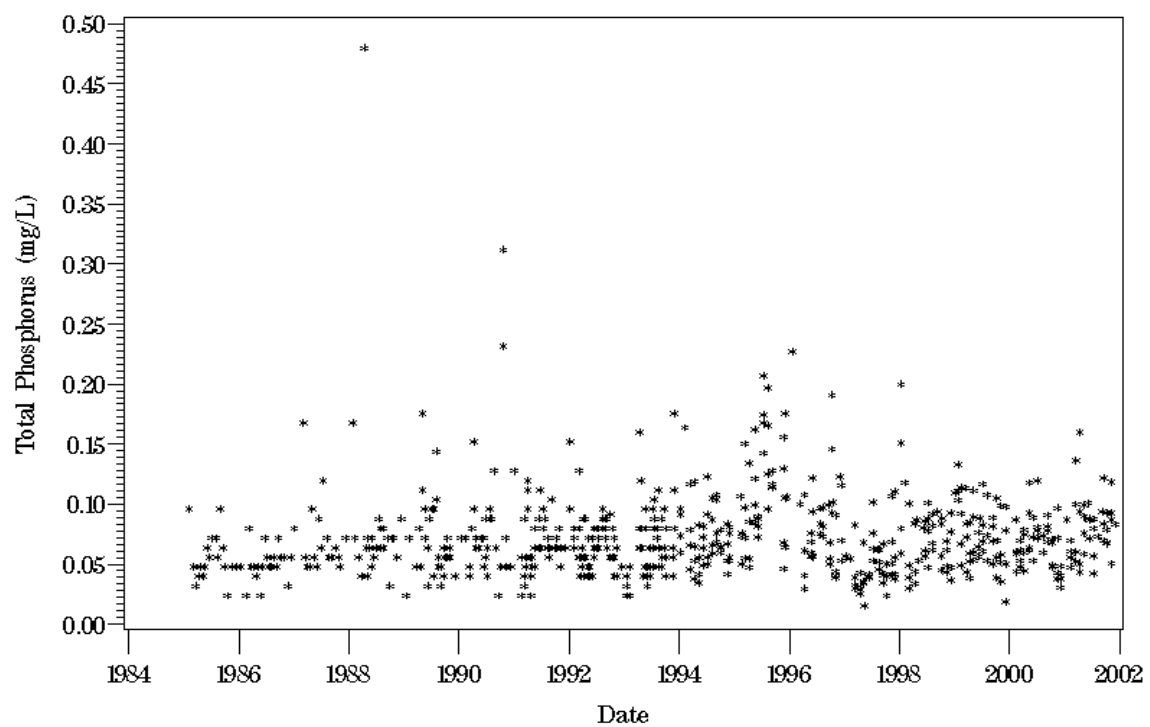


Figure C368. Plot of median surface total phosphorus in mg/L against time at segment RPPTF for the period of 1985 through 2001.

RPPTF Surface Corrected Data

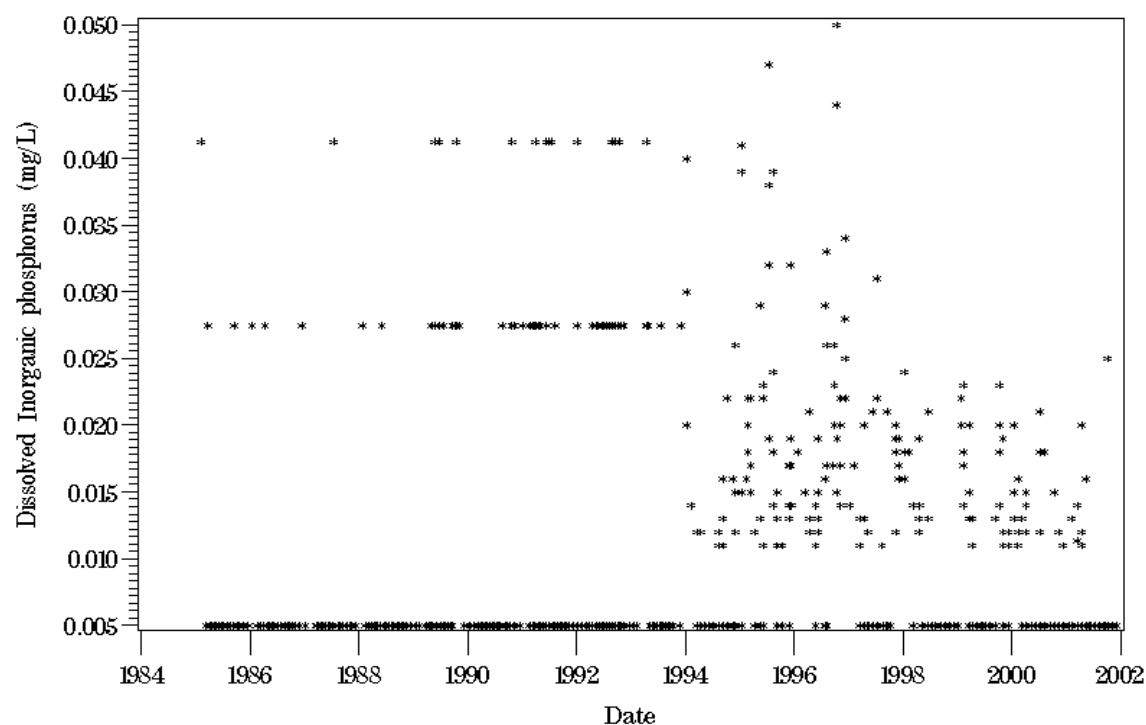


Figure C369. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment RPPTF for the period of 1985 through 2001.

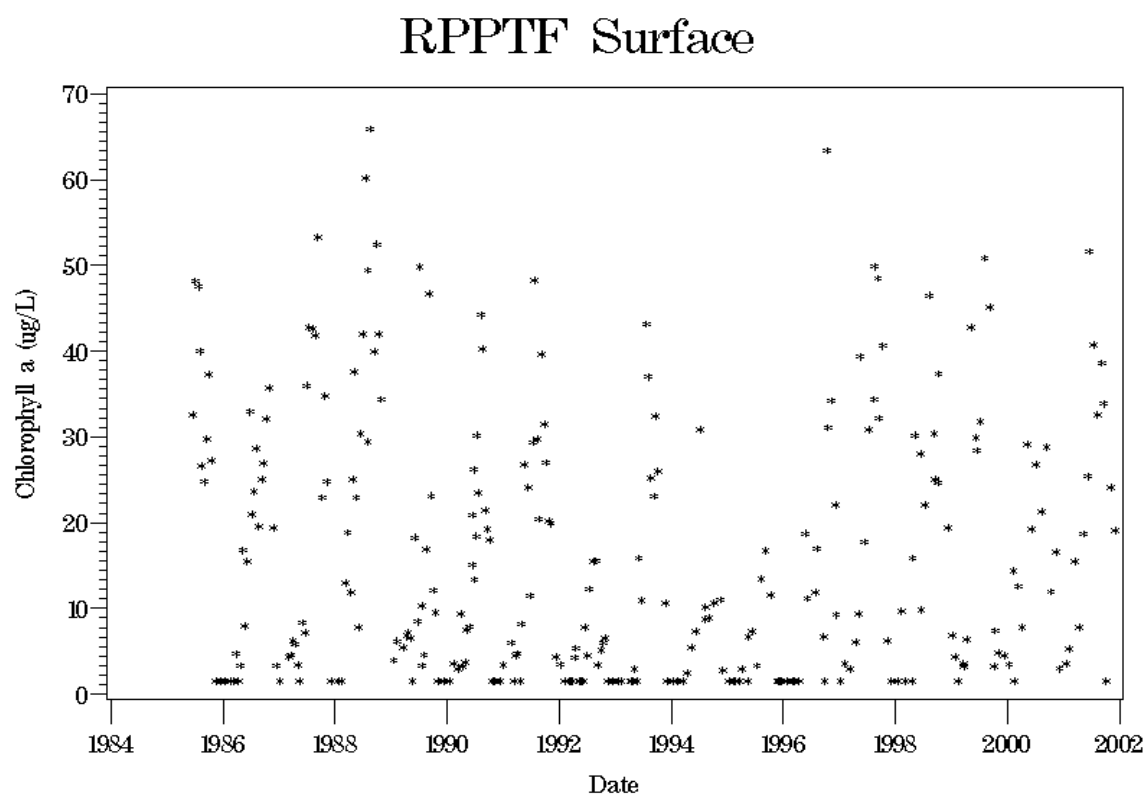


Figure C370. Plot of median surface chlorophyll a against time at segment RPPTF for the period of 1985 through 2001.

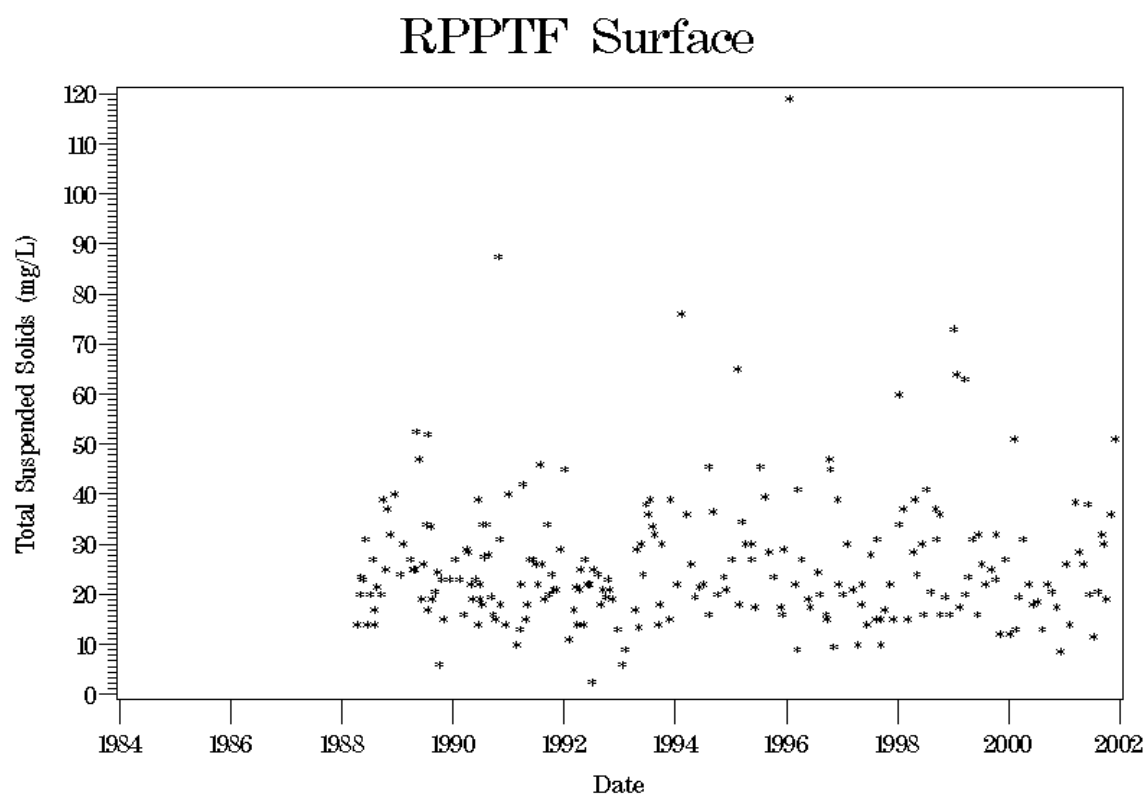


Figure C371. Plot of median surface total suspended solids in mg/L against time at segment RPPTF for the period of 1985 through 2001.

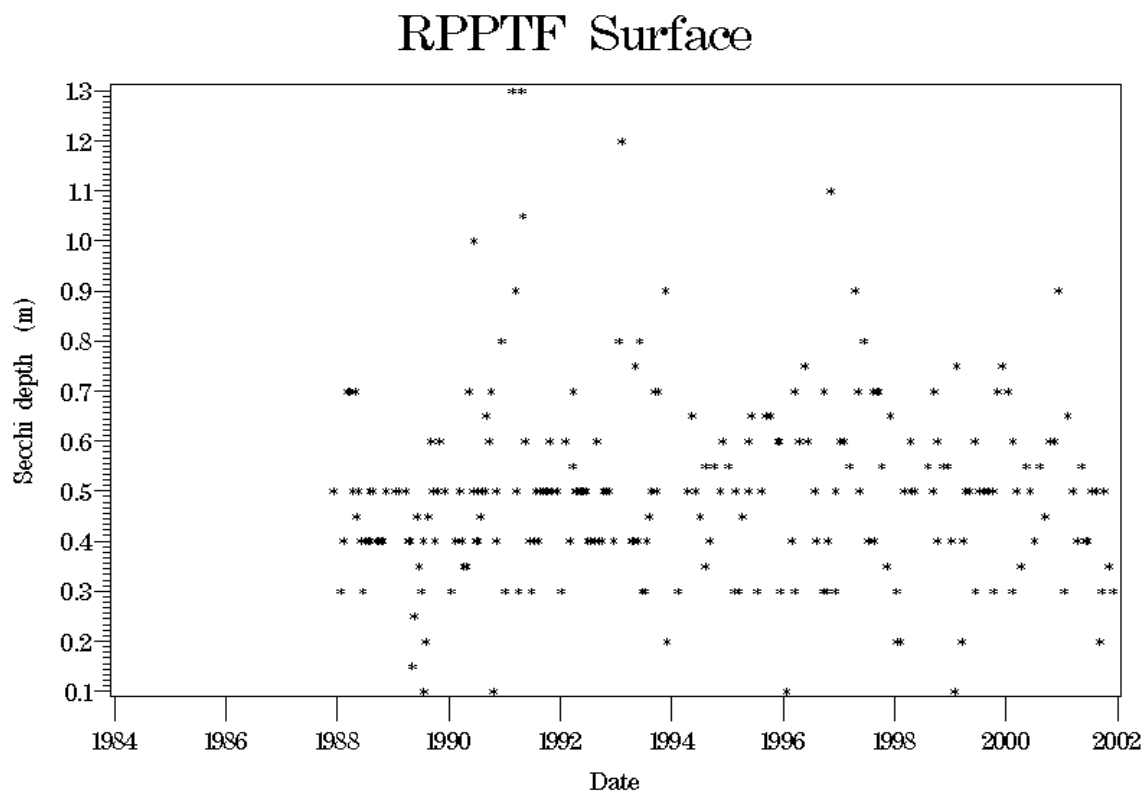


Figure C372. Plot of median secchi depth in m against time at segment RPPTF for the period of 1985 through 2001.

C-373

RPPTF Surface

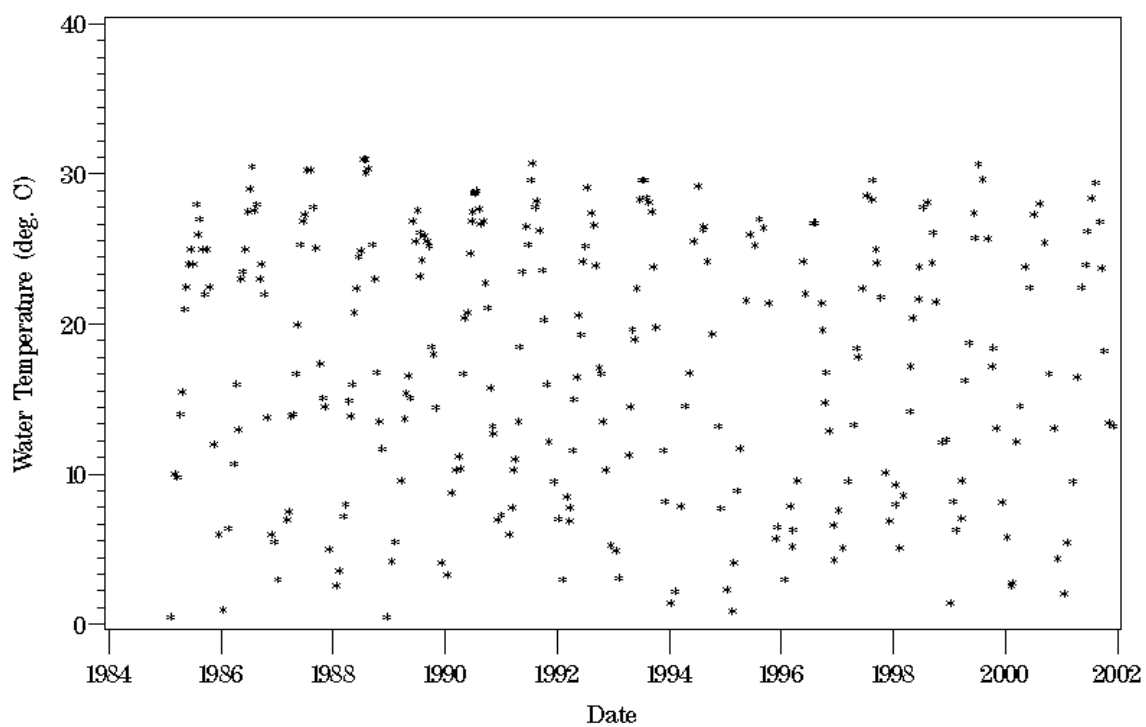


Figure C374. Plot of median surface water temperature in °C against time at segment RPPTF for the period of 1985 through 2001.

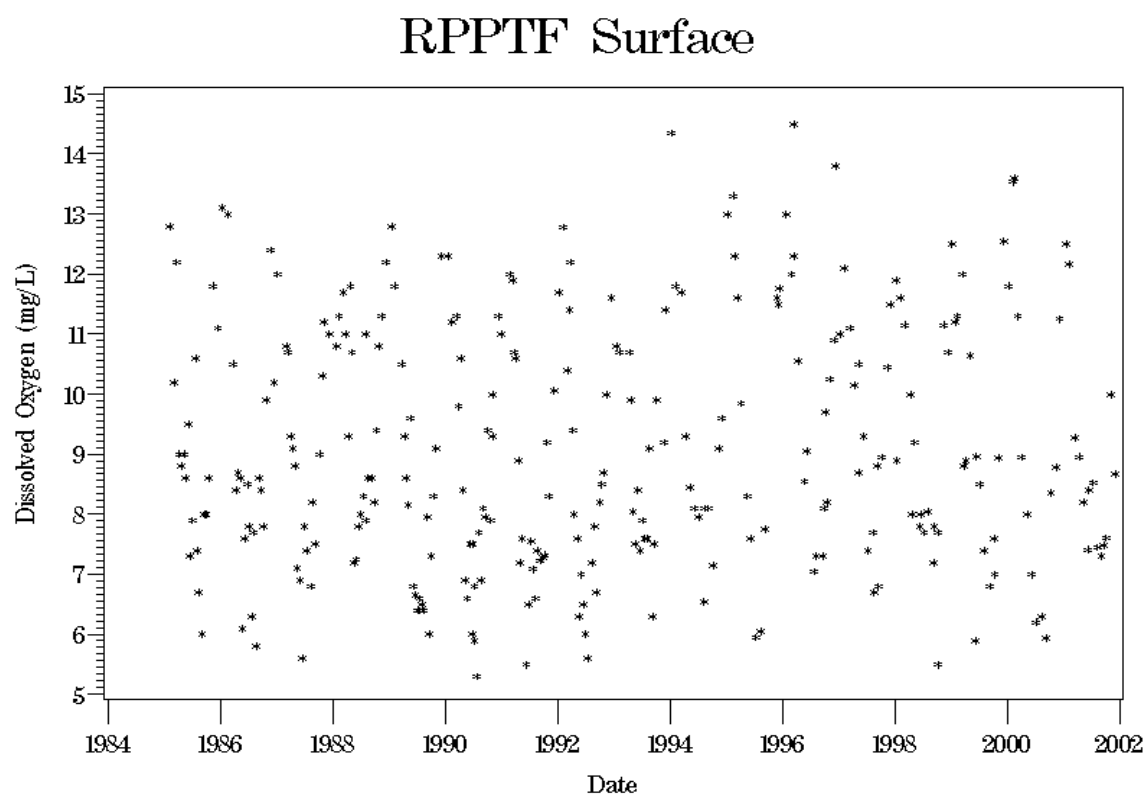


Figure C375. Plot of median surface dissolved oxygen in mg/L against time at segment RPPTF for the period of 1985 through 2001.

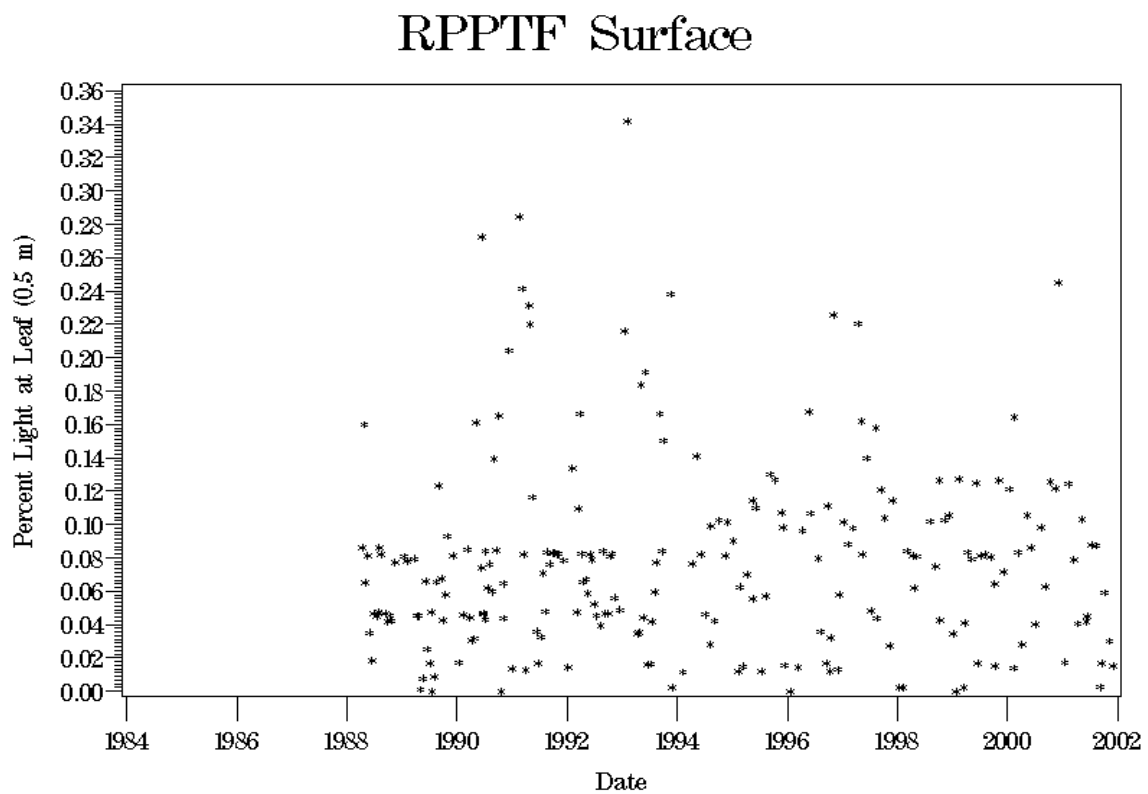


Figure C376. Plot of median percent light at the leaf surface against time at segment RPPTF for the period of 1988 through 2001.

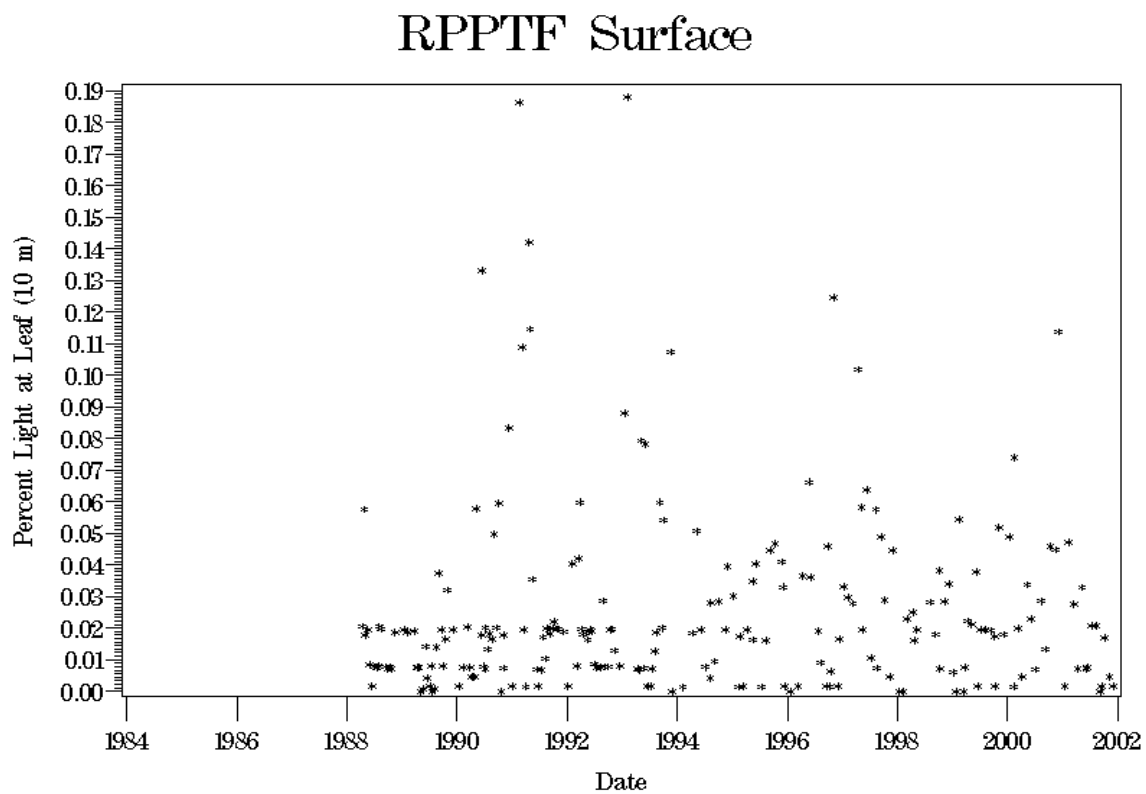


Figure C377. Plot of median percent light at the leaf surface at 1.0 m against time at segment RPPTF for the period of 1985 through 2001.

RPPTF Bottom Corrected Data

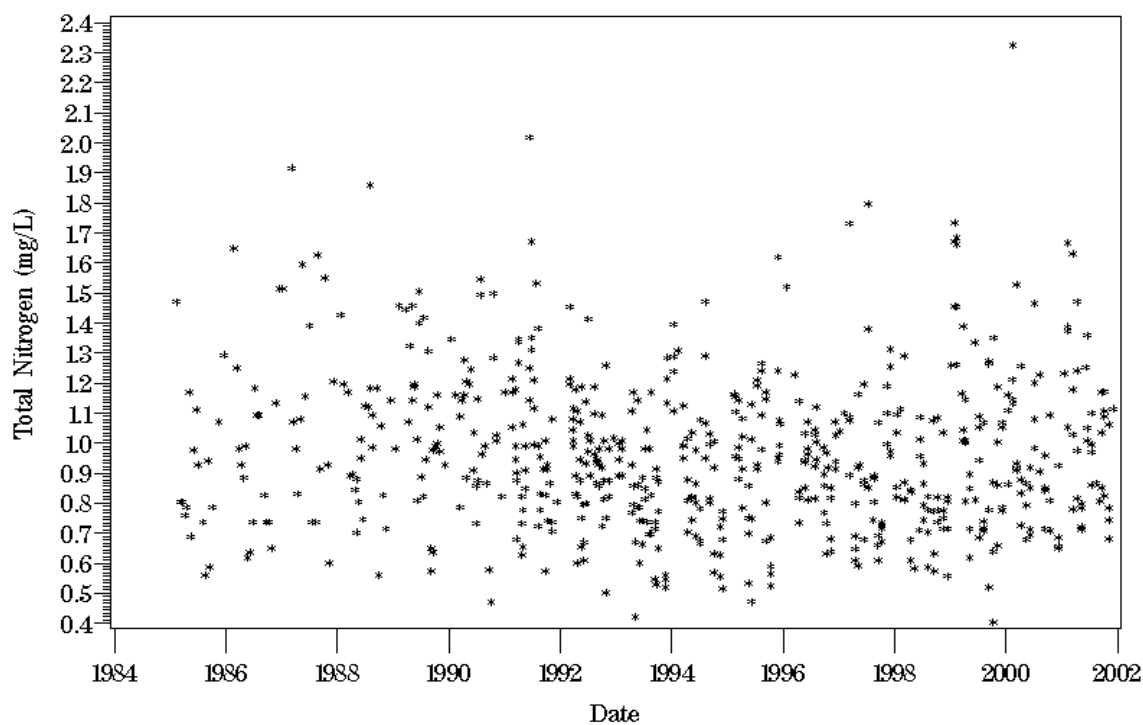


Figure C378. Plot of median bottom total nitrogen in mg/L against time at segment RPPTF for the period of 1985 through 2001.

RPPTF Bottom Corrected Data

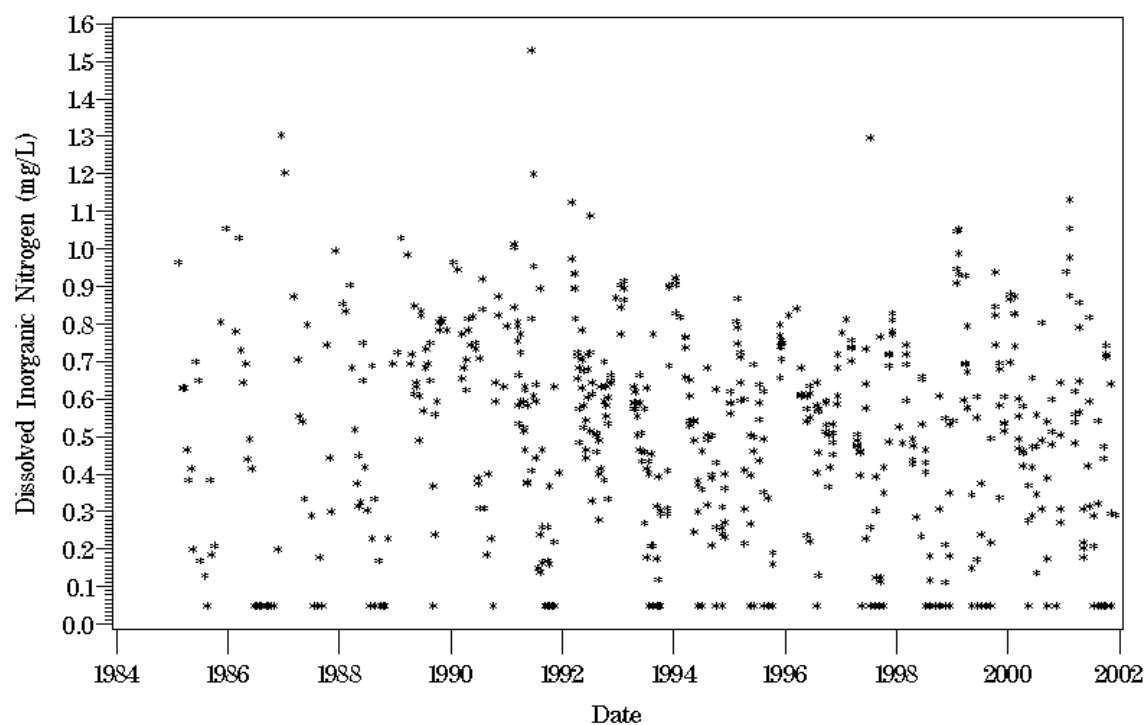


Figure C379. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment RPPTF for the period of 1985 through 2001.

RPPTF Bottom Corrected Data

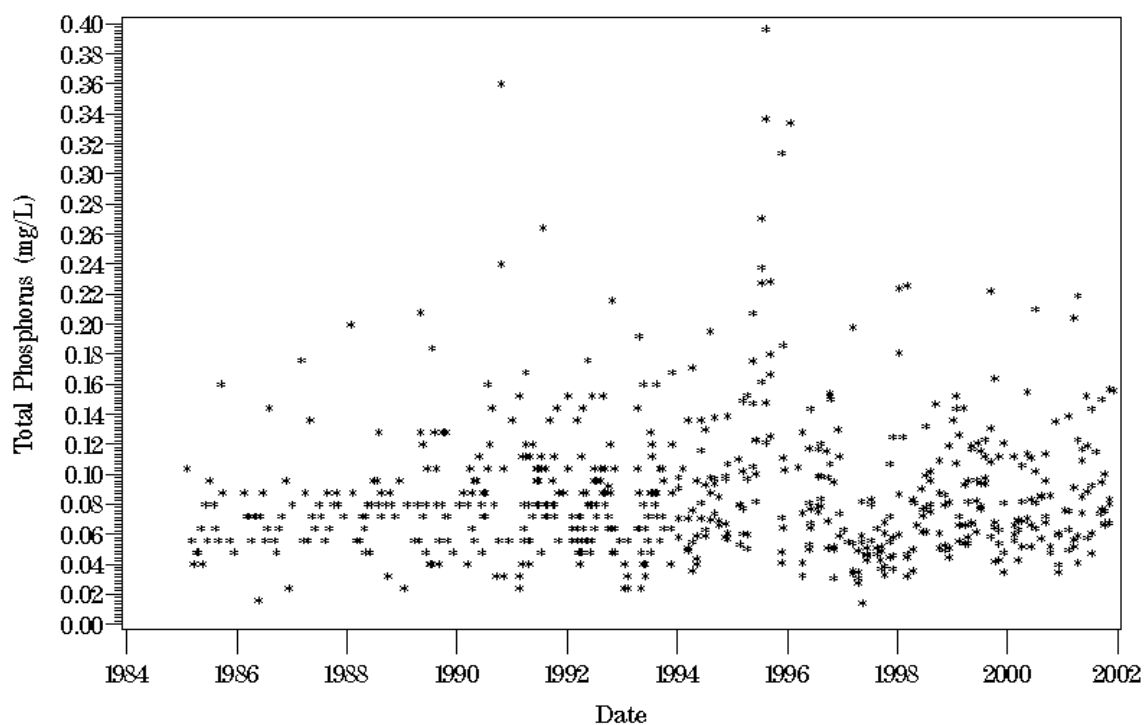


Figure C380. Plot of median bottom total phosphorus in mg/L against time at segment RPPTF for the period of 1985 through 2001.

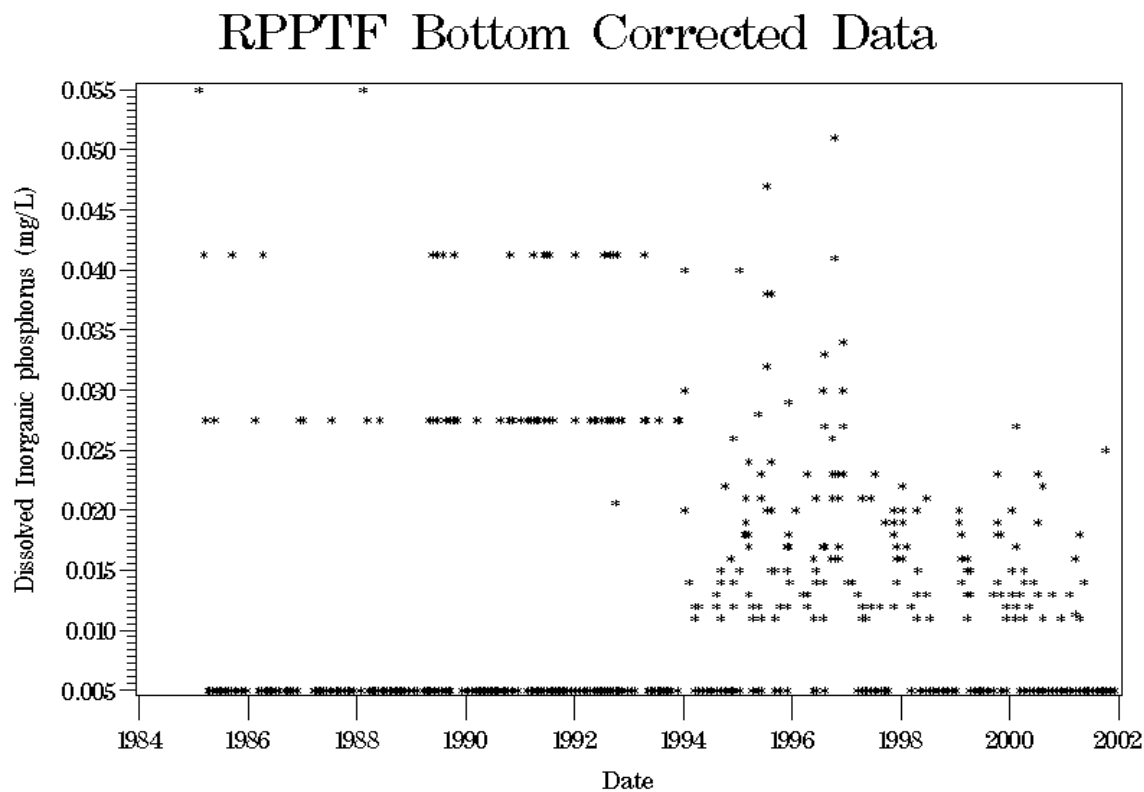


Figure C381. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment RPPTF for the period of 1985 through 2001.

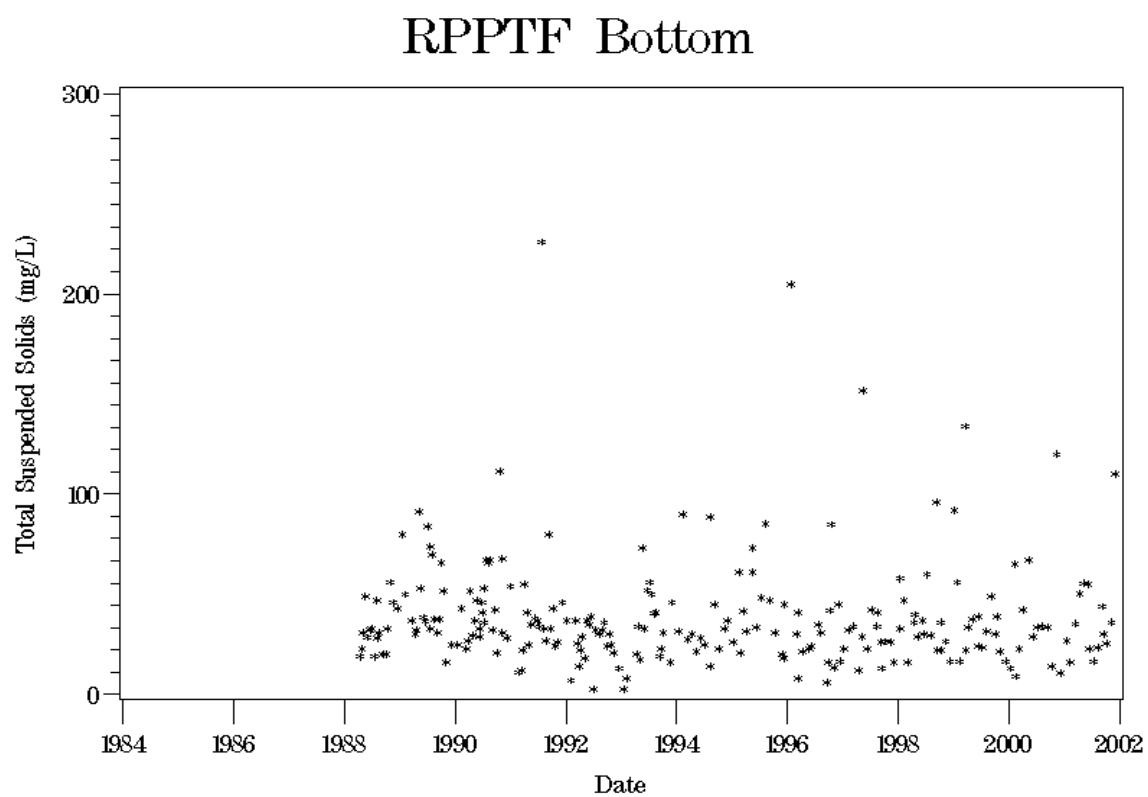


Figure C382. Plot of median bottom total suspended solids in mg/L against time at segment RPPTF for the period of 1985 through 2001.

RPPTF Bottom

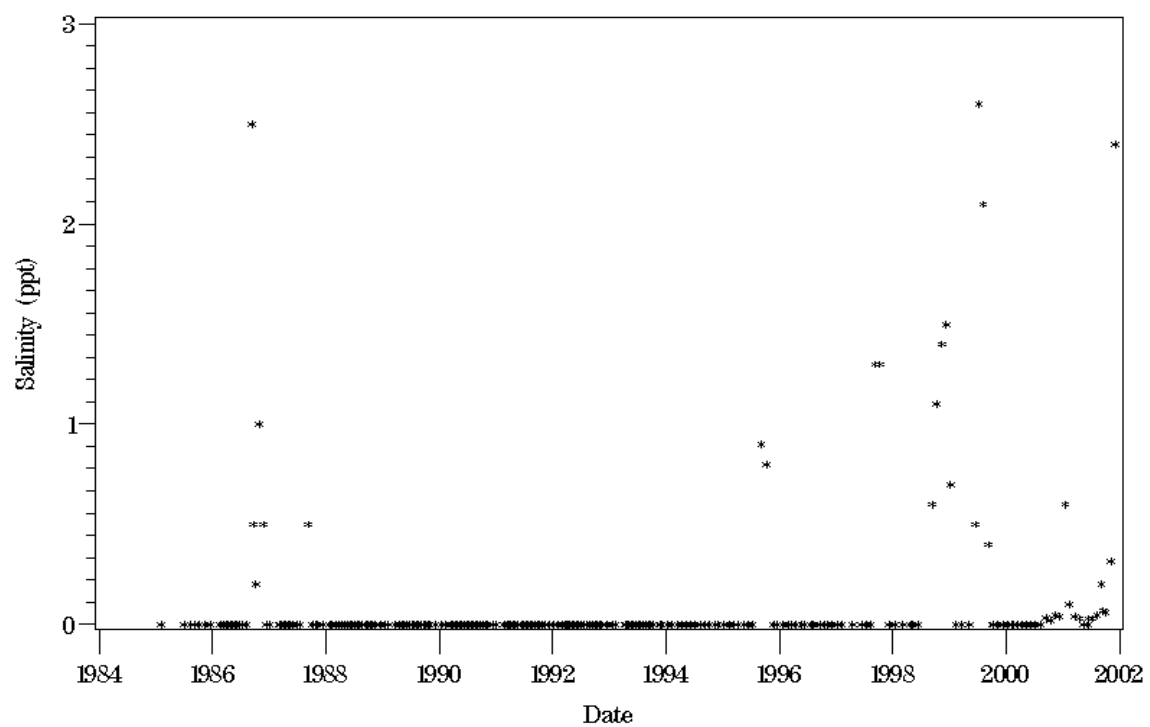


Figure C383. Plot of median bottom salinity in ppt against time at segment RPPTF for the period of 1985 through 2001.

RPPTF Bottom

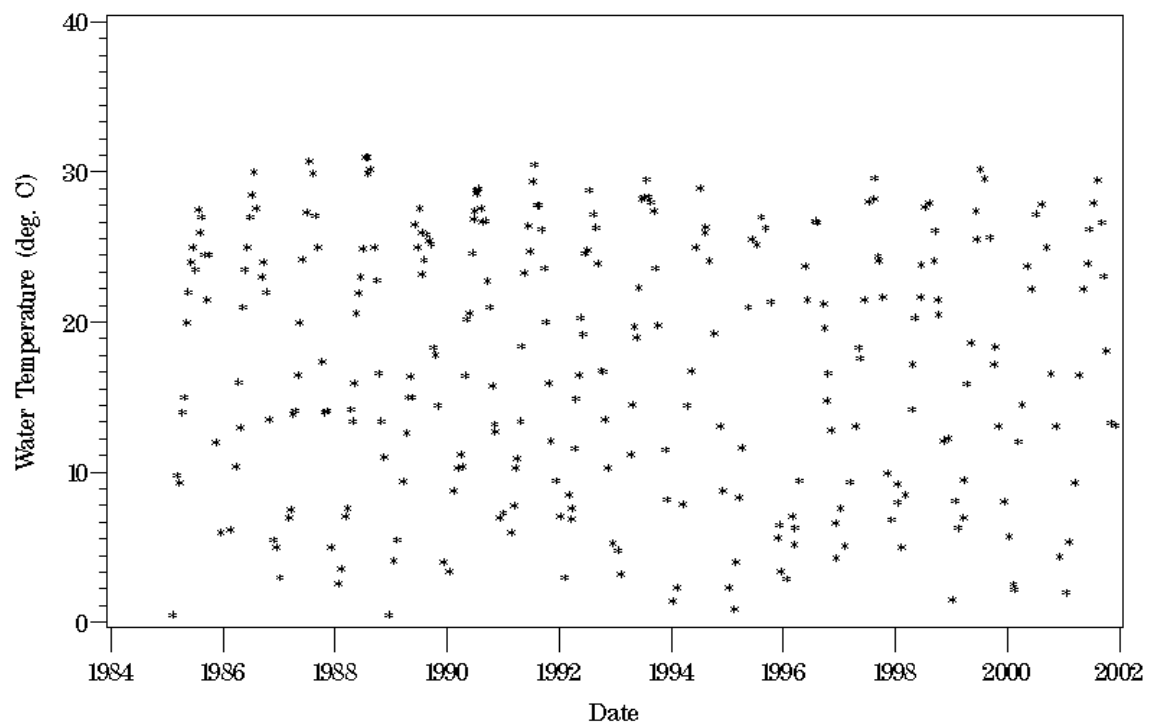


Figure C384. Plot of median bottom water temperature in °C against time at segment RPPTF for the period of 1985 through 2001.

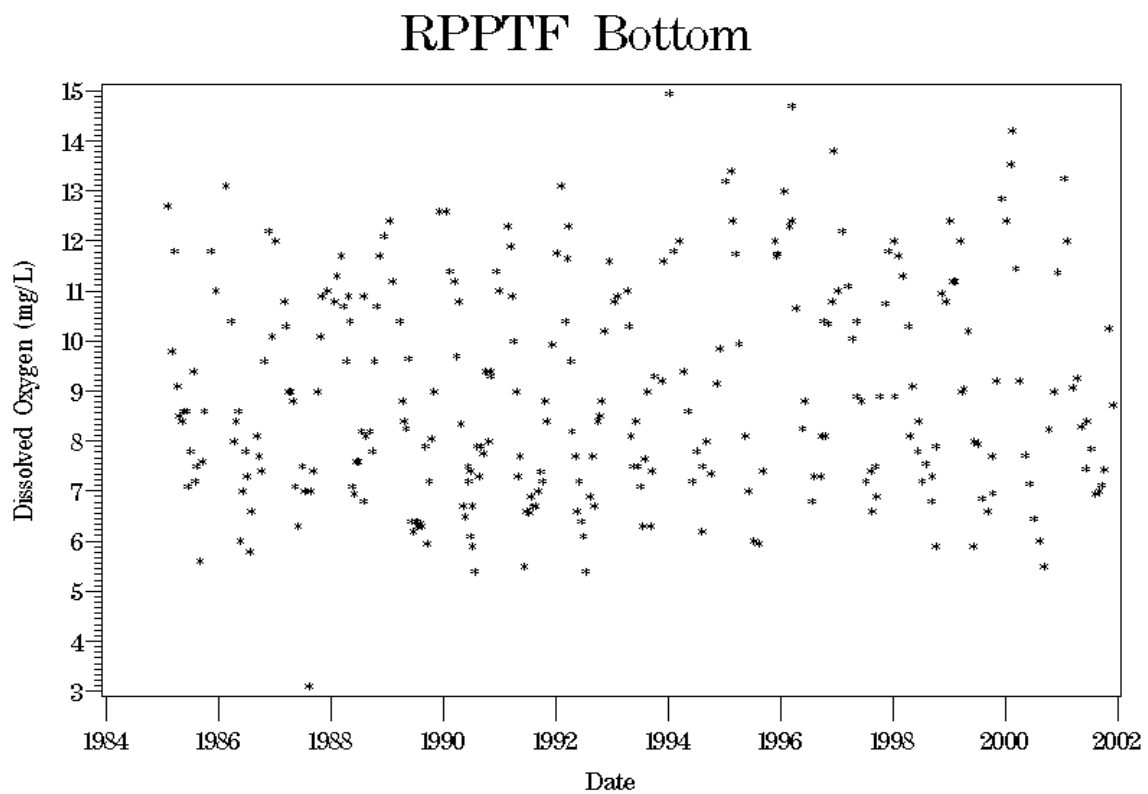


Figure C385. Plot of median bottom dissolved oxygen in mg/L against time at segment RPPTF for the period of 1985 through 2001.

RPPOH Surface Corrected Data

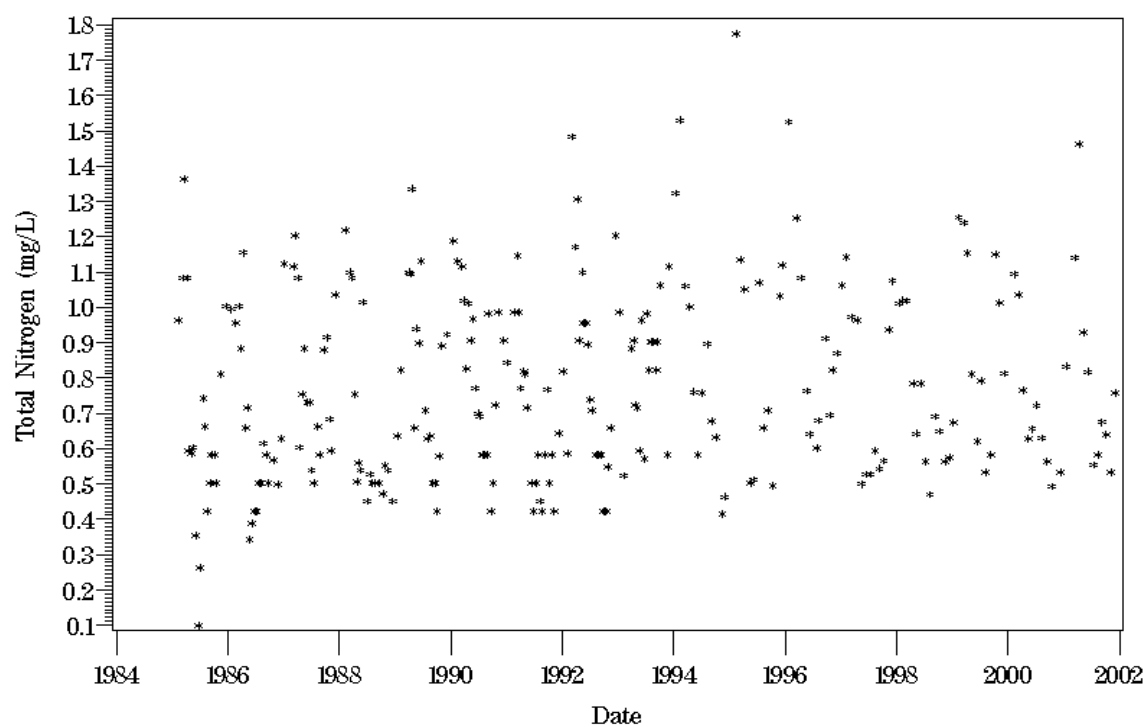


Figure C386. Plot of median surface total nitrogen in mg/L against time at segment RPPOH for the period of 1985 through 2001.

RPPOH Surface Corrected Data

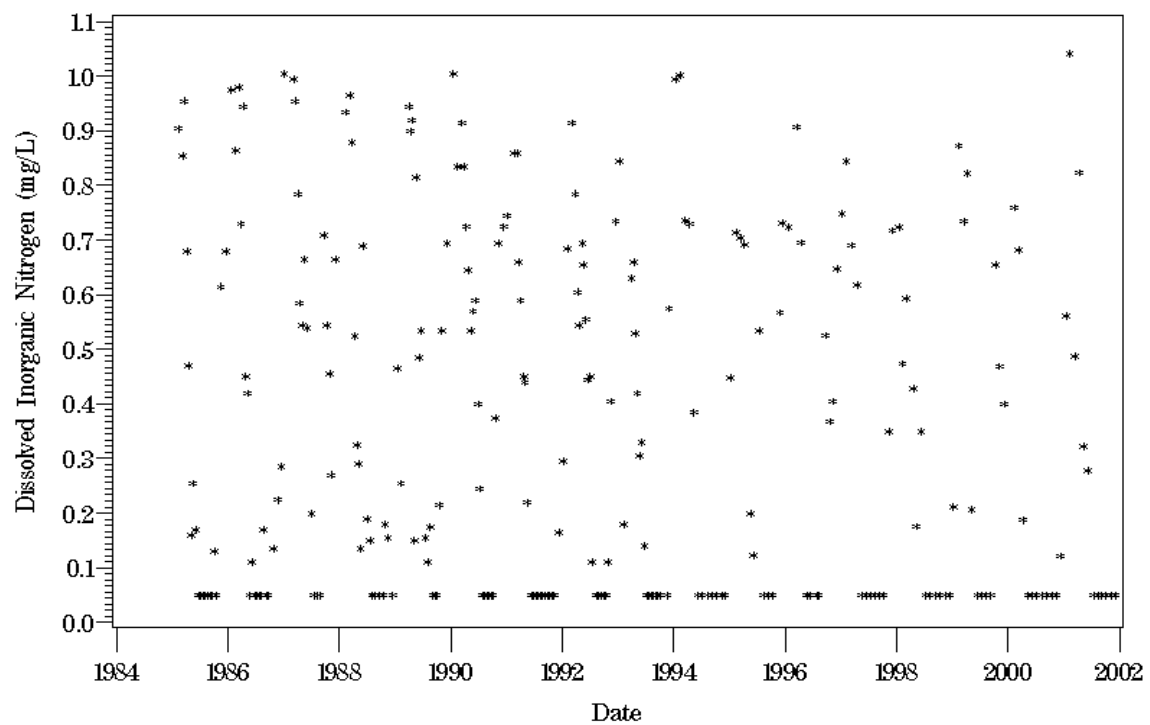


Figure C387. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment RPPOH for the period of 1985 through 2001.

RPPOH Surface Corrected Data

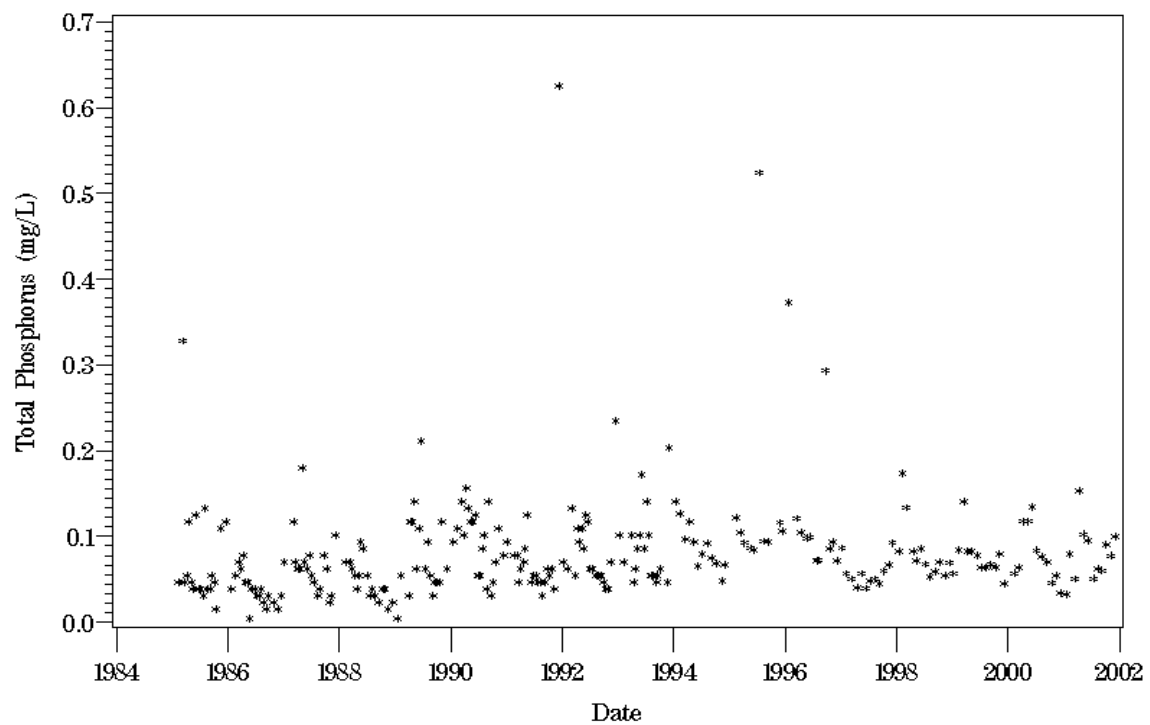


Figure C388. Plot of median surface total phosphorus in mg/L against time at segment RPPOH for the period of 1985 through 2001.

RPPOH Surface Corrected Data

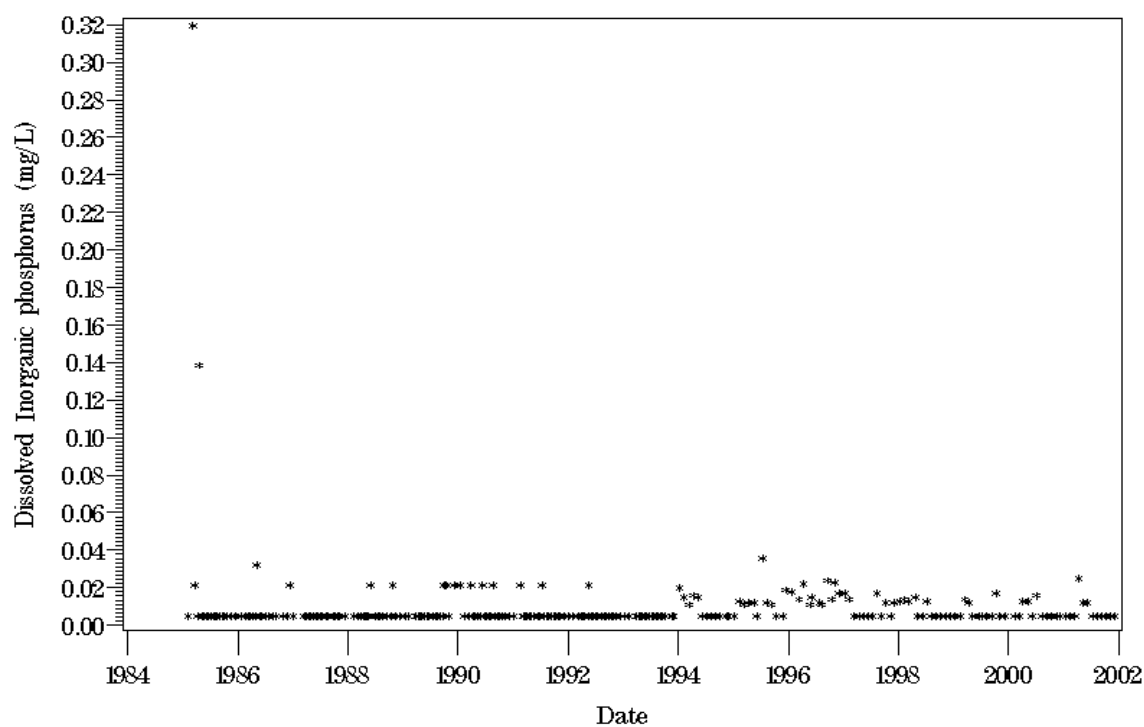


Figure C389. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment RPPOH for the period of 1985 through 2001.

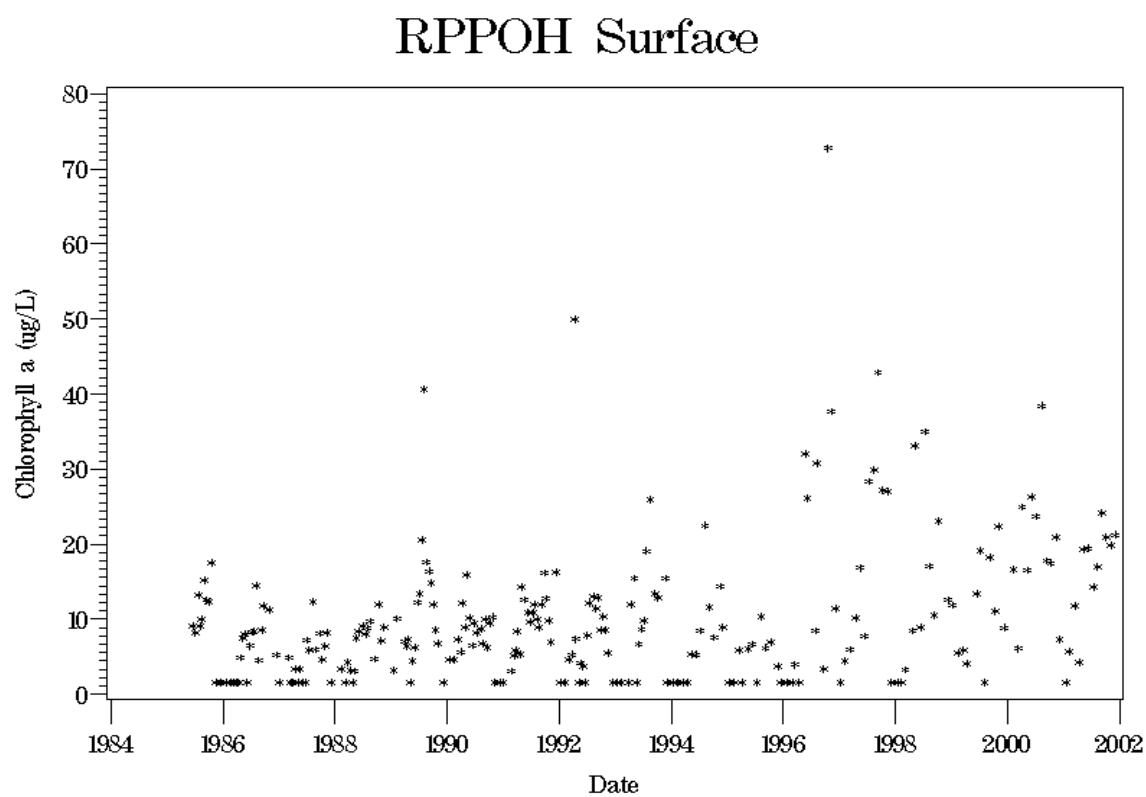


Figure C390. Plot of median surface chlorophyll a in ug/L against time at segment RPPOH for the period of 1985 through 2001.

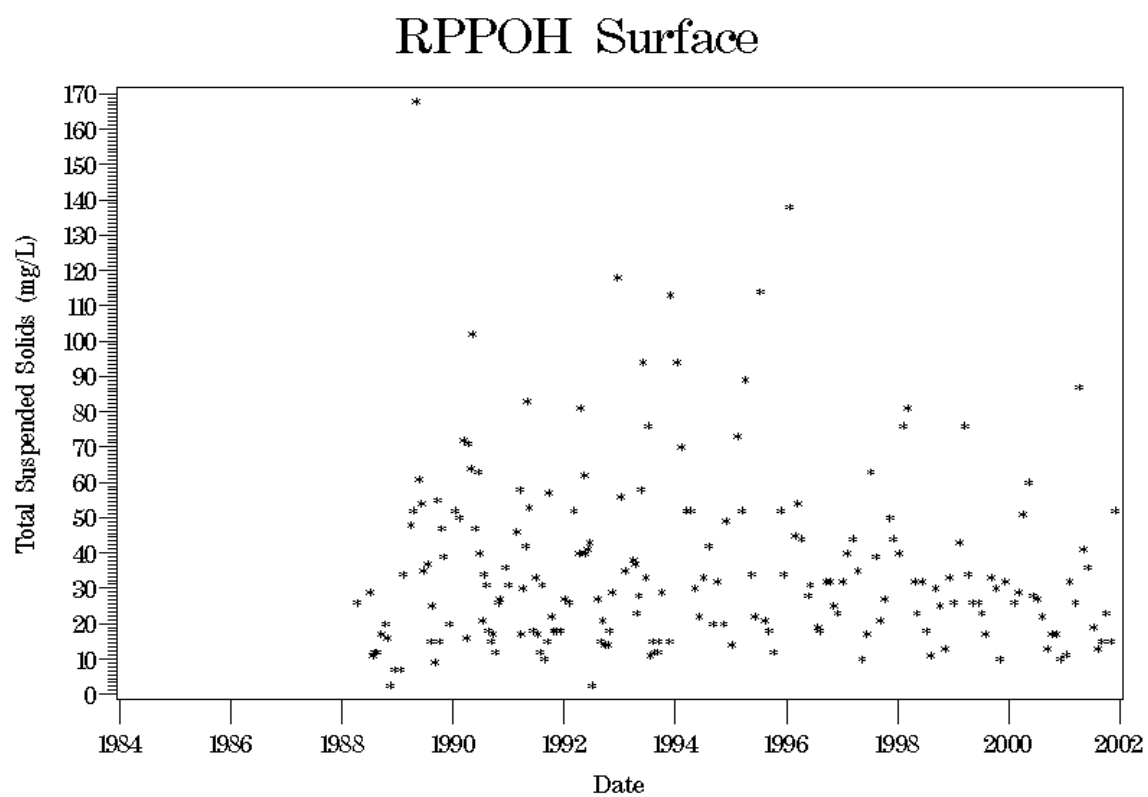


Figure C391. Plot of median surface total suspended solids in mg/L against time at segment RPPOH for the period of 1985 through 2001.

RPPOH Surface

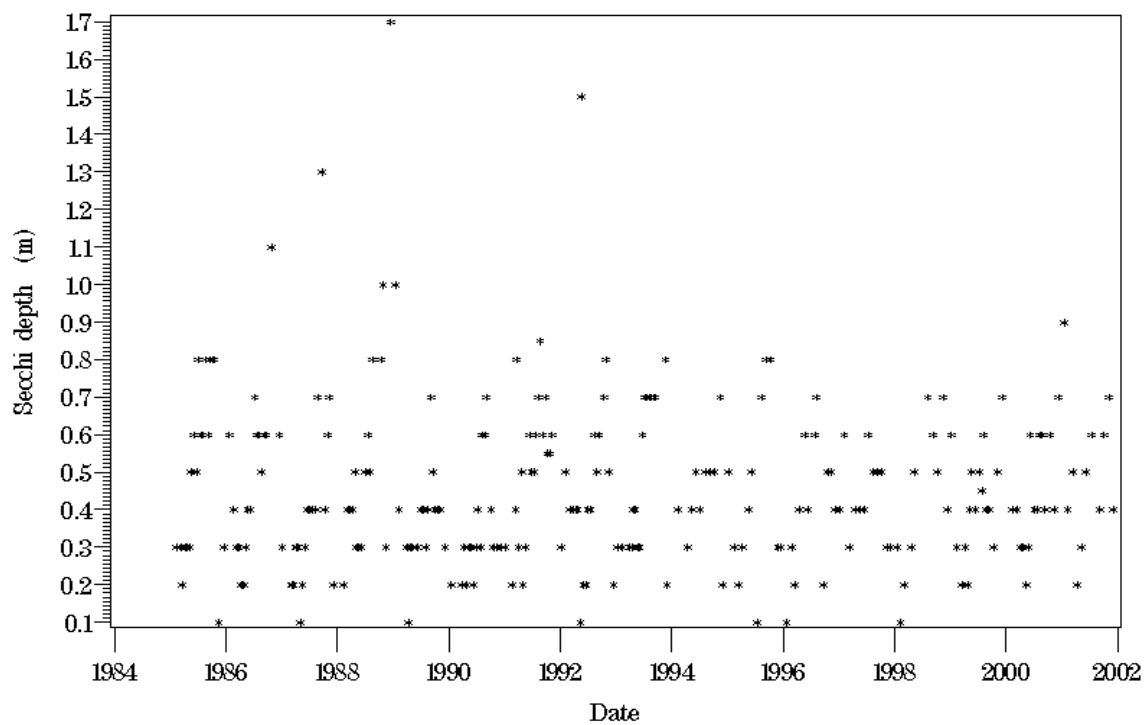


Figure C392. Plot of median secchi depth in m against time at segment RPPOH for the period of 1985 through 2001.

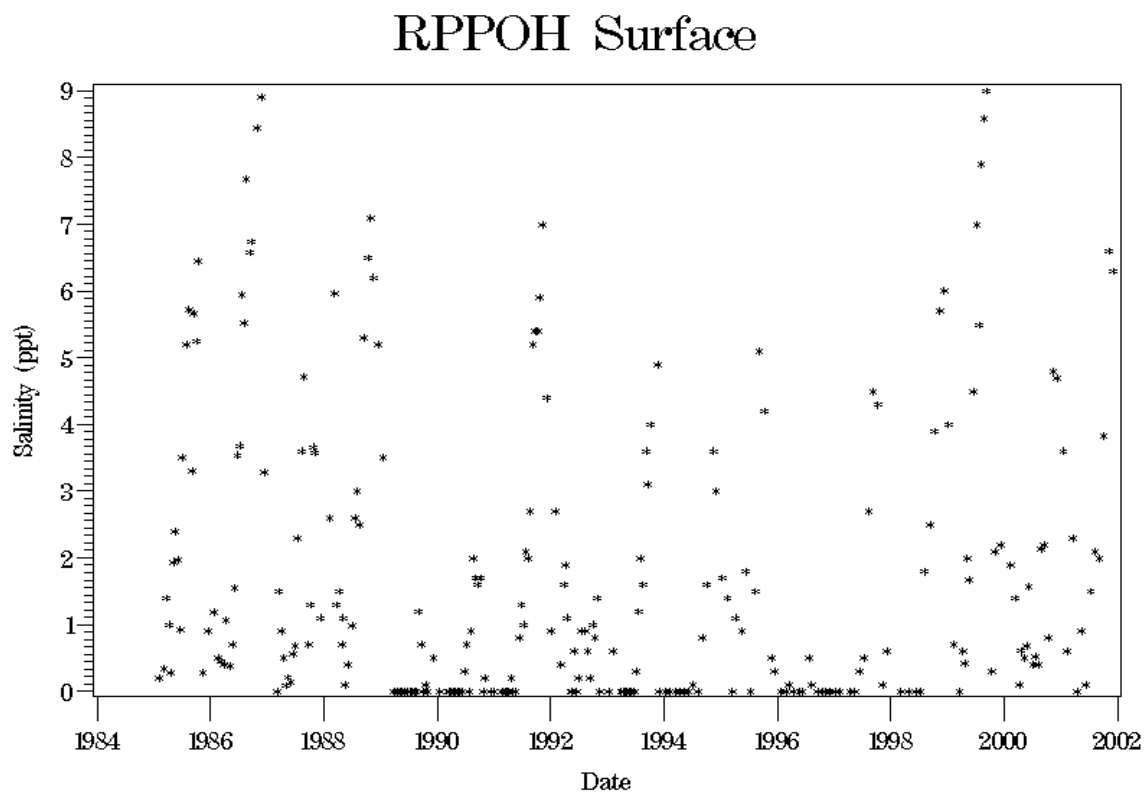


Figure C393. Plot of median surface salinity in ppt against time at segment RPPOH for the period of 1985 through 2001.

RPPOH Surface

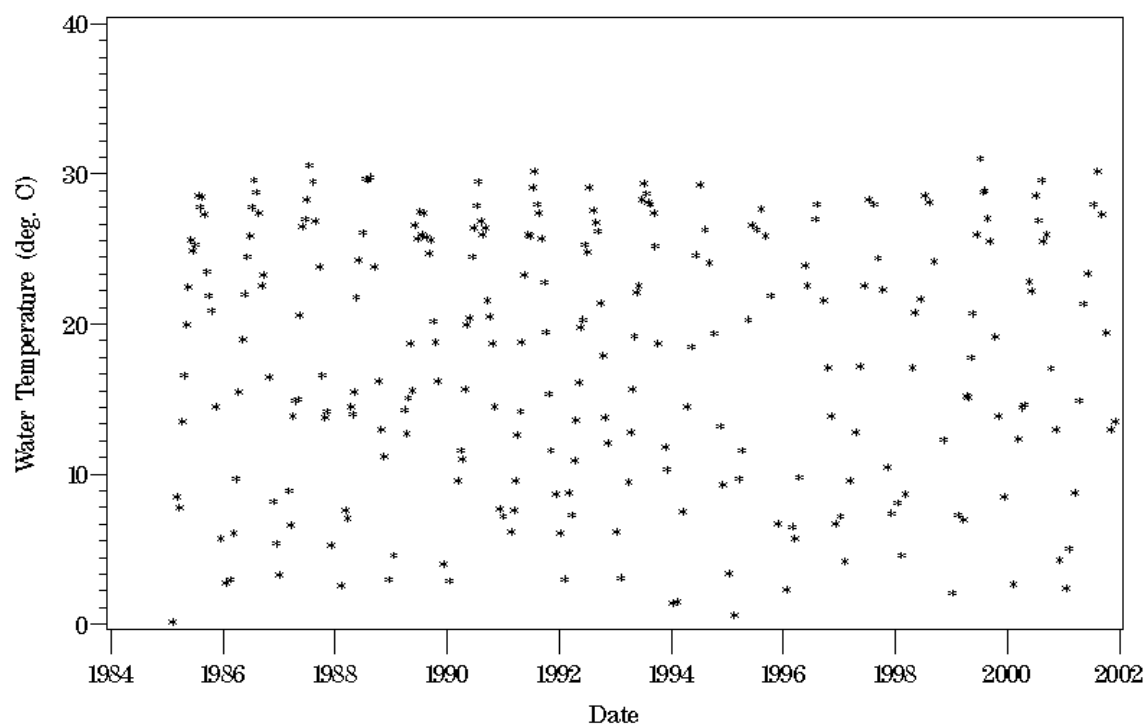


Figure C394. Plot of median surface water temperature in °C against time at segment RPPOH for the period of 1985 through 2001.

RPPOH Surface

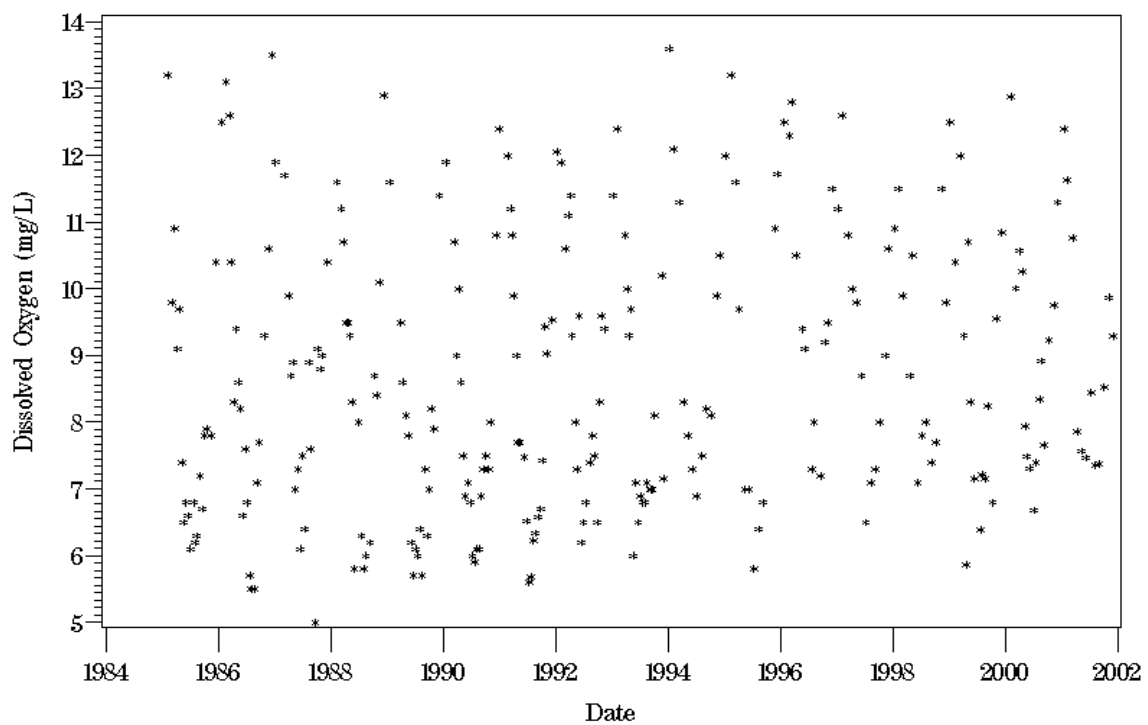


Figure C395. Plot of median surface dissolved oxygen in mg/L against time at segment RPPOH for the period of 1985 through 2001.

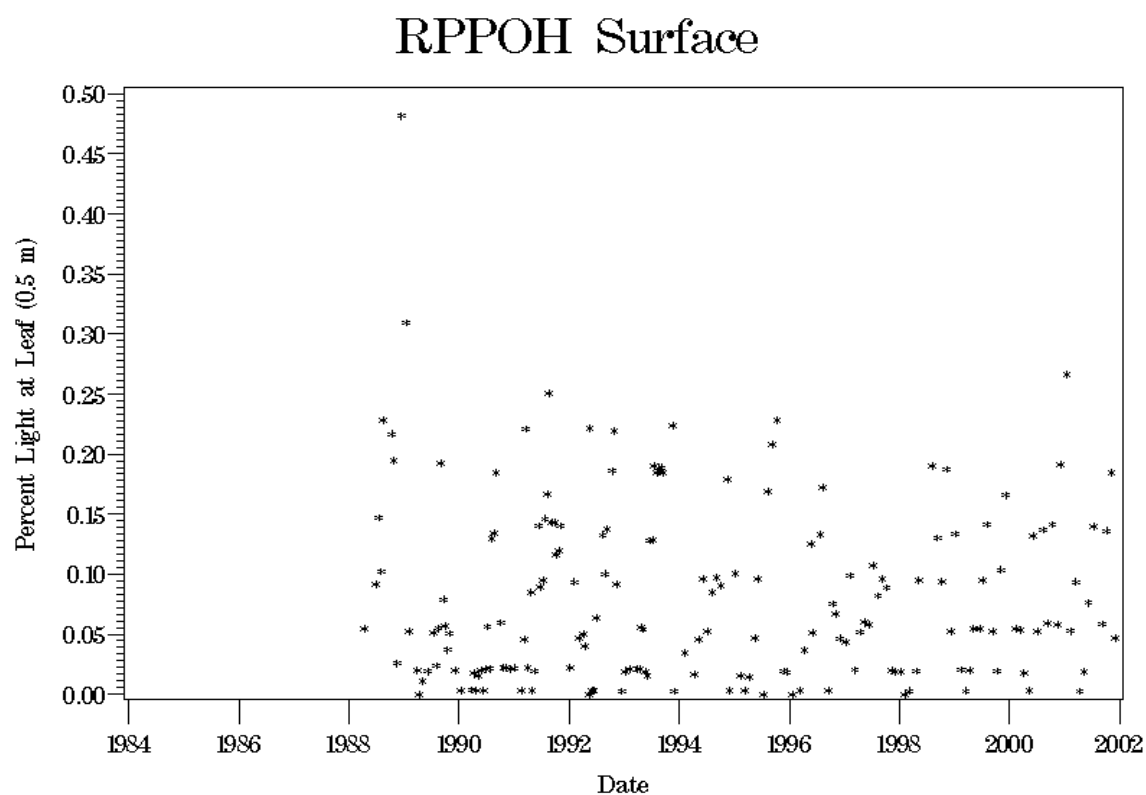


Figure C396. Plot of median percent light at the leaf surface against time at segment RPPOH for the period of 1988 through 2001.

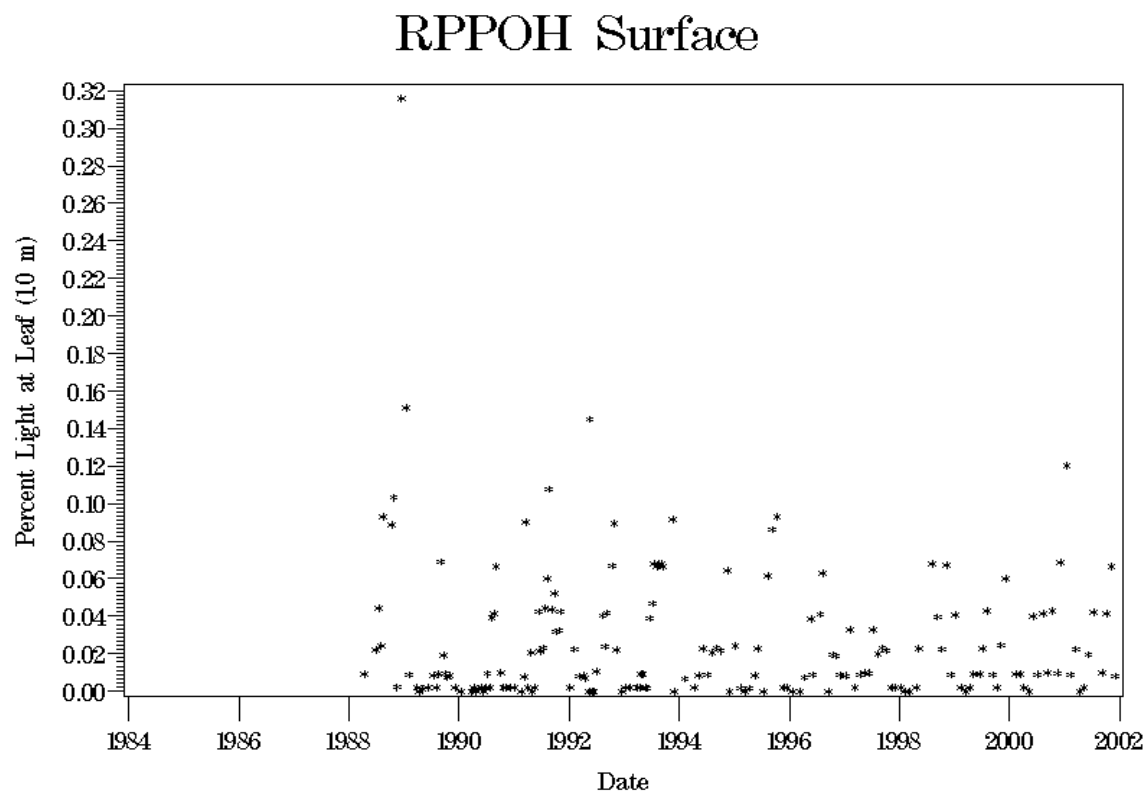


Figure C397. Plot of median percent light at the leaf surface at 1.0 m against time at segment RPPOH for the period of 1985 through 2001.

RPPOH Bottom Corrected Data

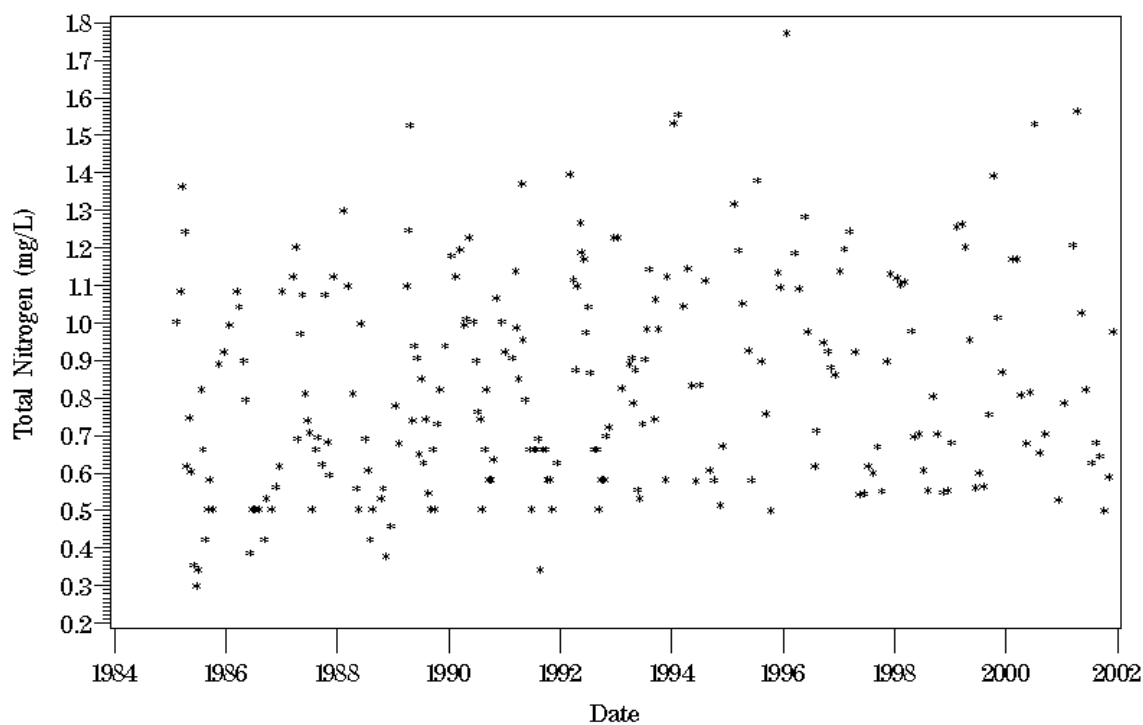


Figure C398. Plot of median bottom total nitrogen in mg/L against time at segment RPPOH for the period of 1985 through 2001.

RPPOH Bottom Corrected Data

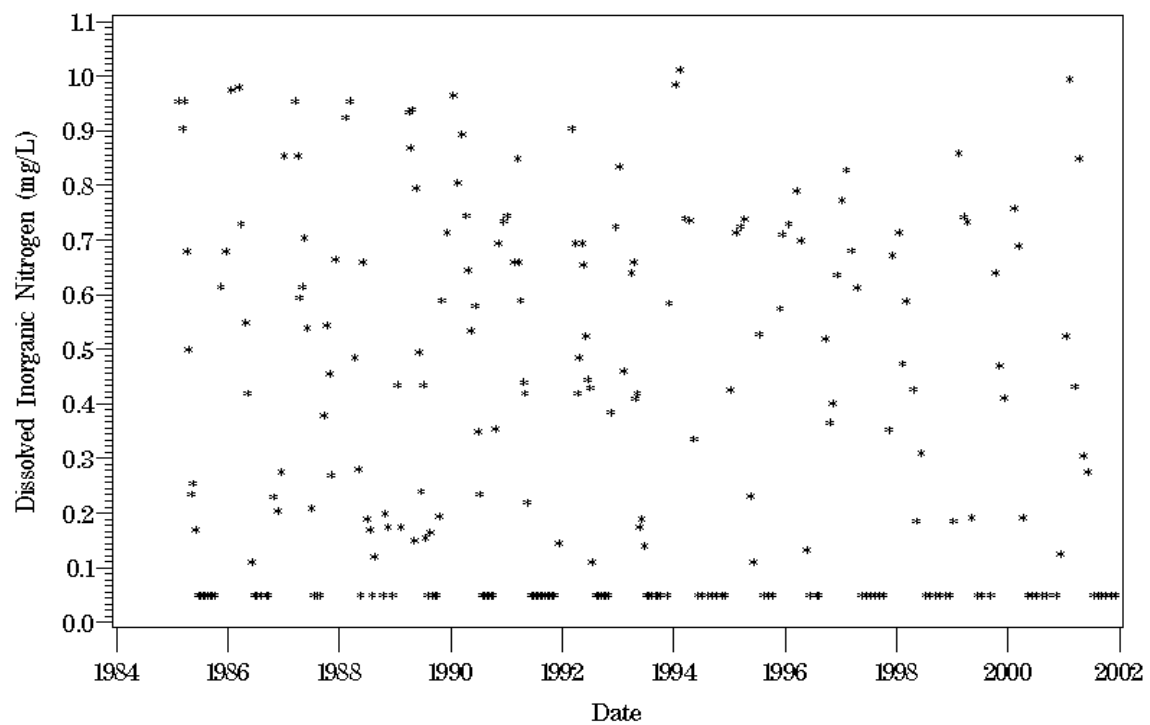


Figure C399. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment RPPOH for the period of 1985 through 2001.

RPPOH Bottom Corrected Data

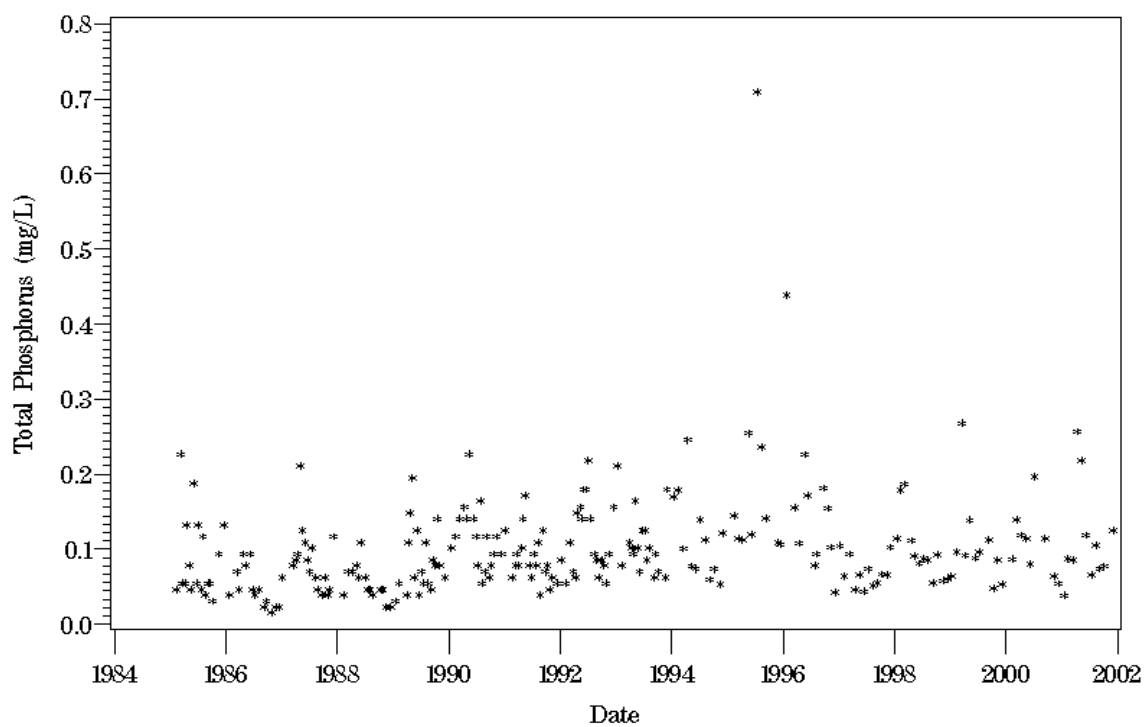


Figure C400. Plot of median bottom total phosphorus in mg/L against time at segment RPPOH for the period of 1985 through 2001.

RPPOH Bottom Corrected Data

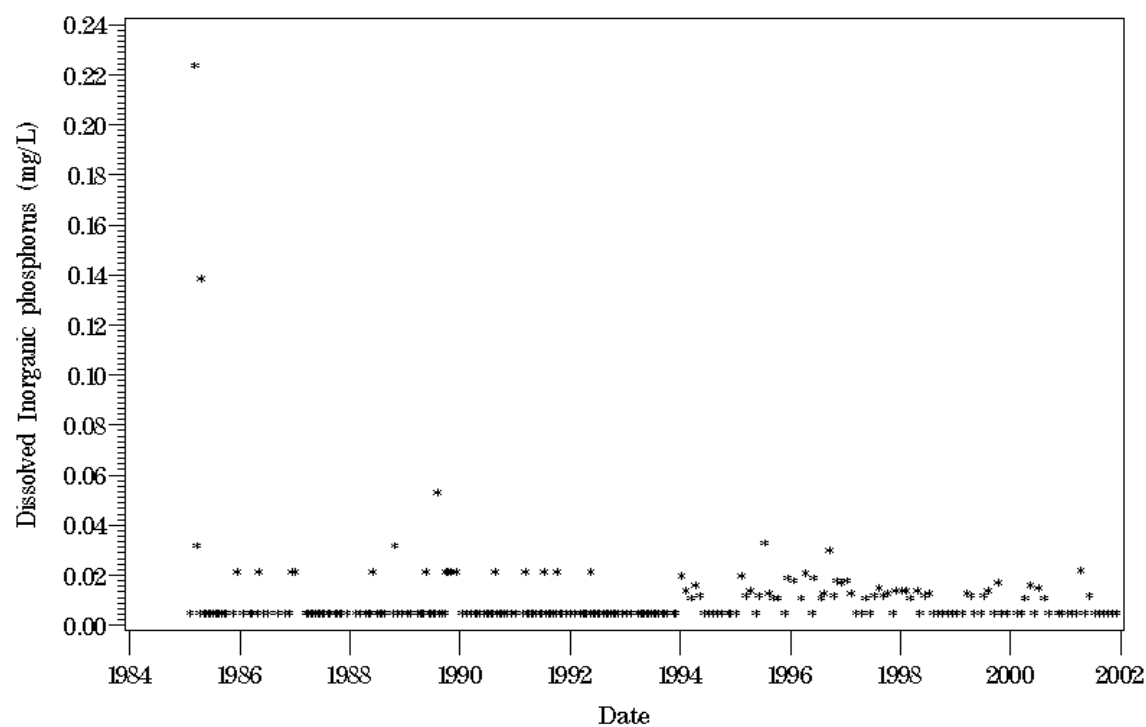


Figure C401. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment RPPOH for the period of 1985 through 2001.

RPPOH Bottom

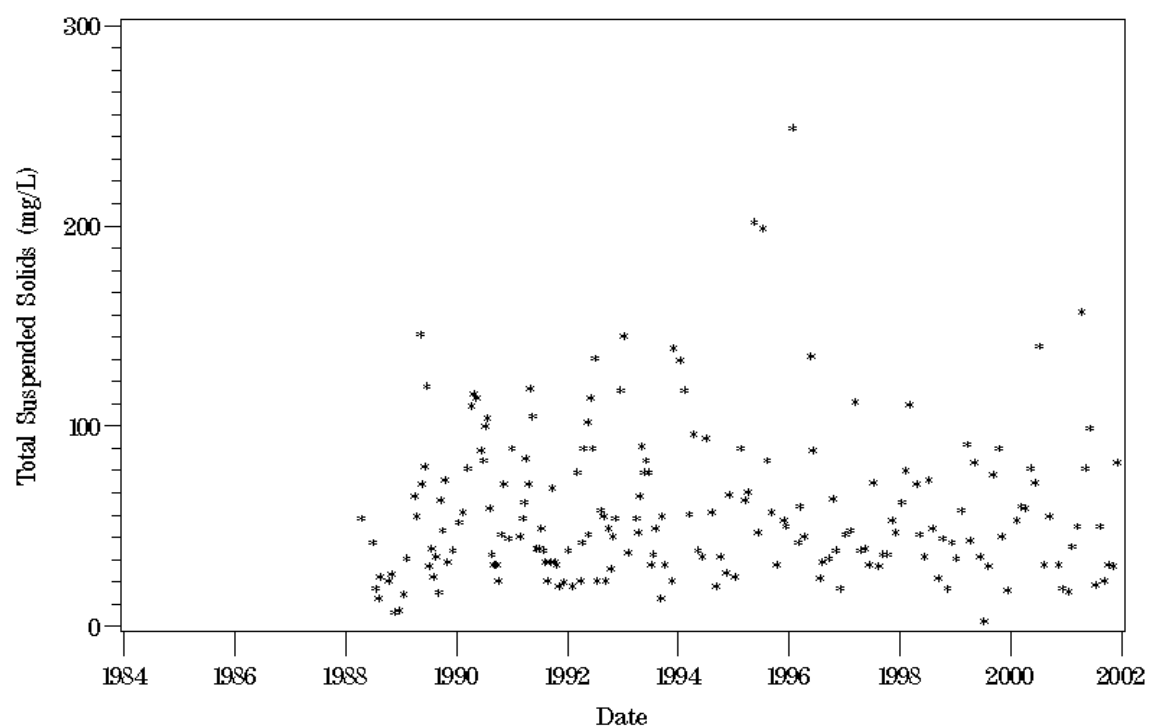


Figure C402. Plot of median bottom total suspended solids in mg/L against time at segment RPPOH for the period of 1985 through 2001.

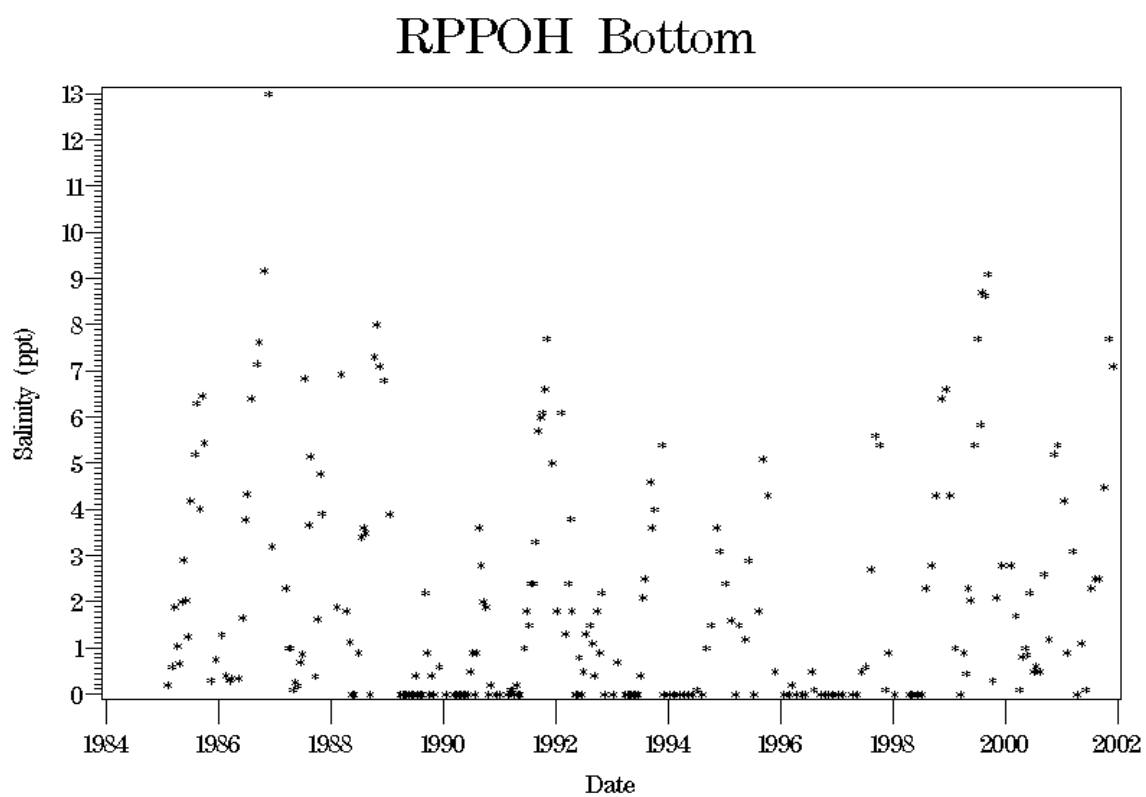


Figure C403. Plot of median bottom salinity in ppt against time at segment RPPOH for the period of 1985 through 2001.

RPPOH Bottom

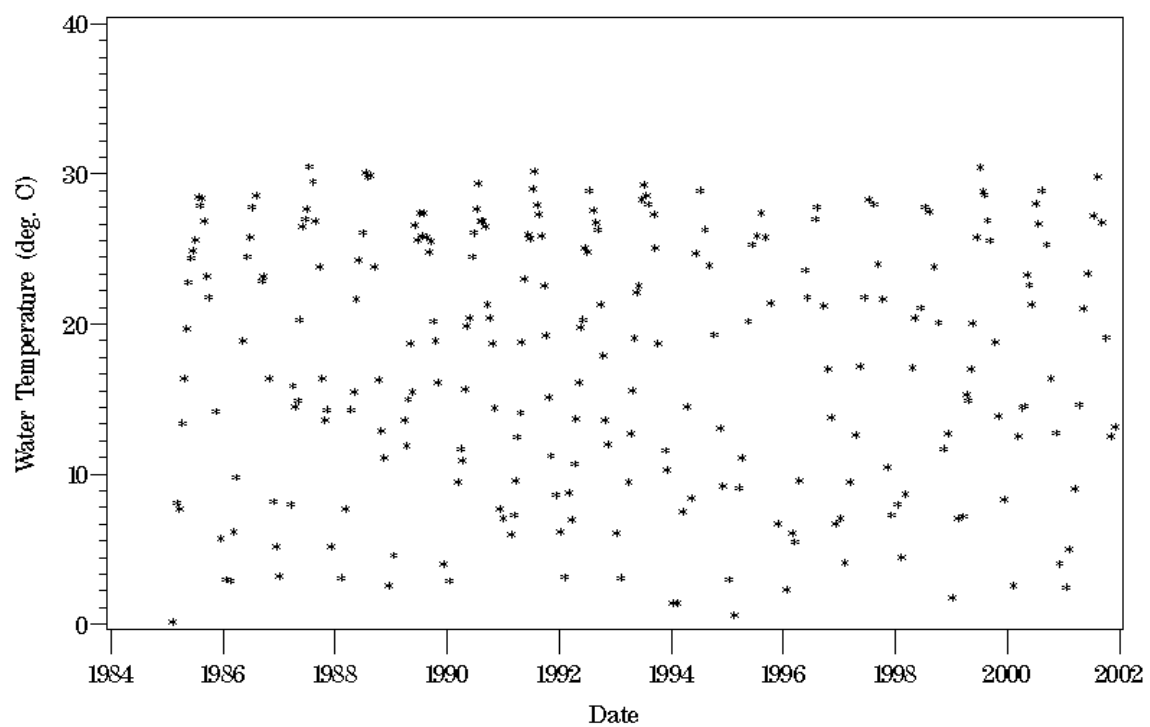


Figure C404. Plot of median bottom water temperature in °C against time at segment RPPOH for the period of 1985 through 2001.

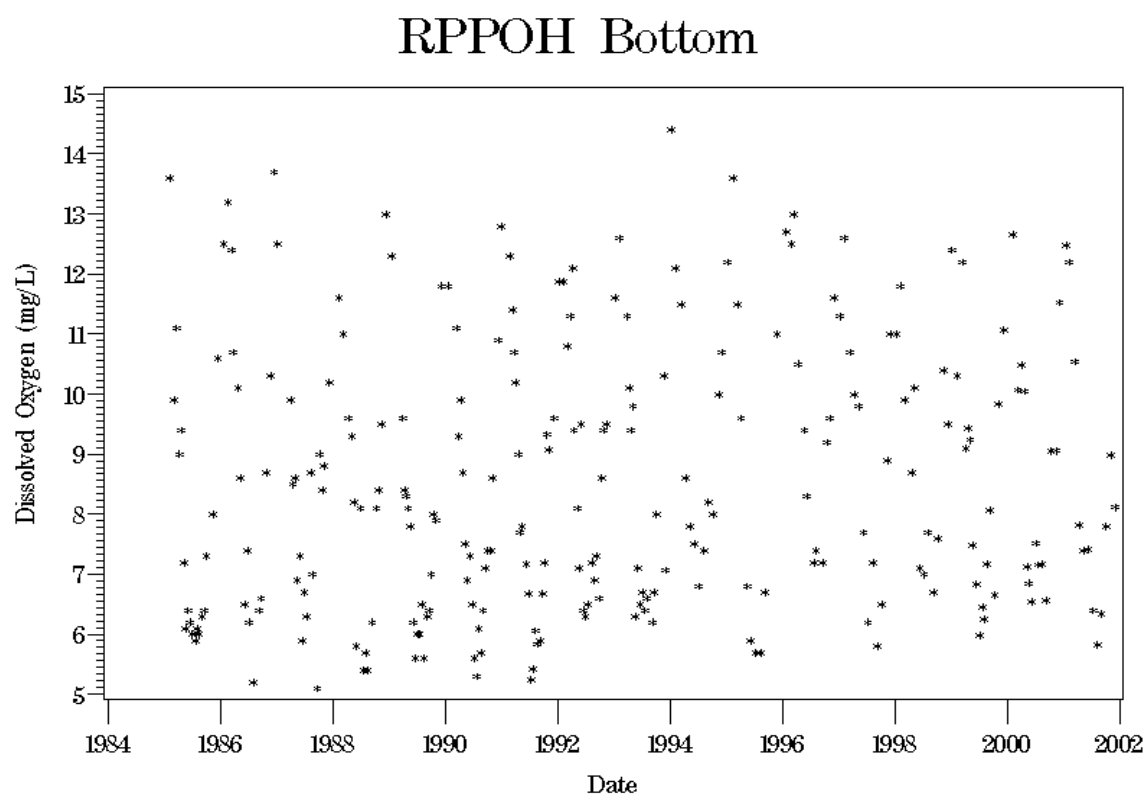


Figure C405. Plot of median bottom dissolved oxygen in mg/L against time at segment RPPOH for the period of 1985 through 2001.

RPPMH Surface Corrected Data

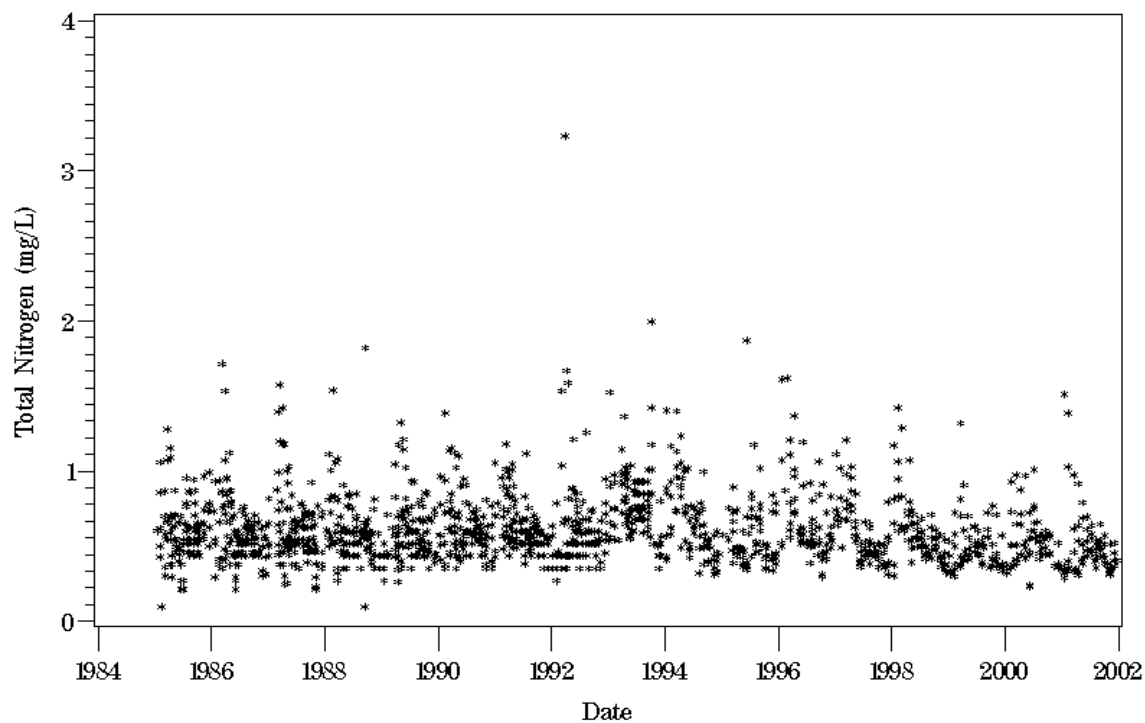


Figure C406. Plot of median surface total nitrogen in mg/L against time at segment RPPMH for the period of 1985 through 2001.

RPPMH Surface Corrected Data

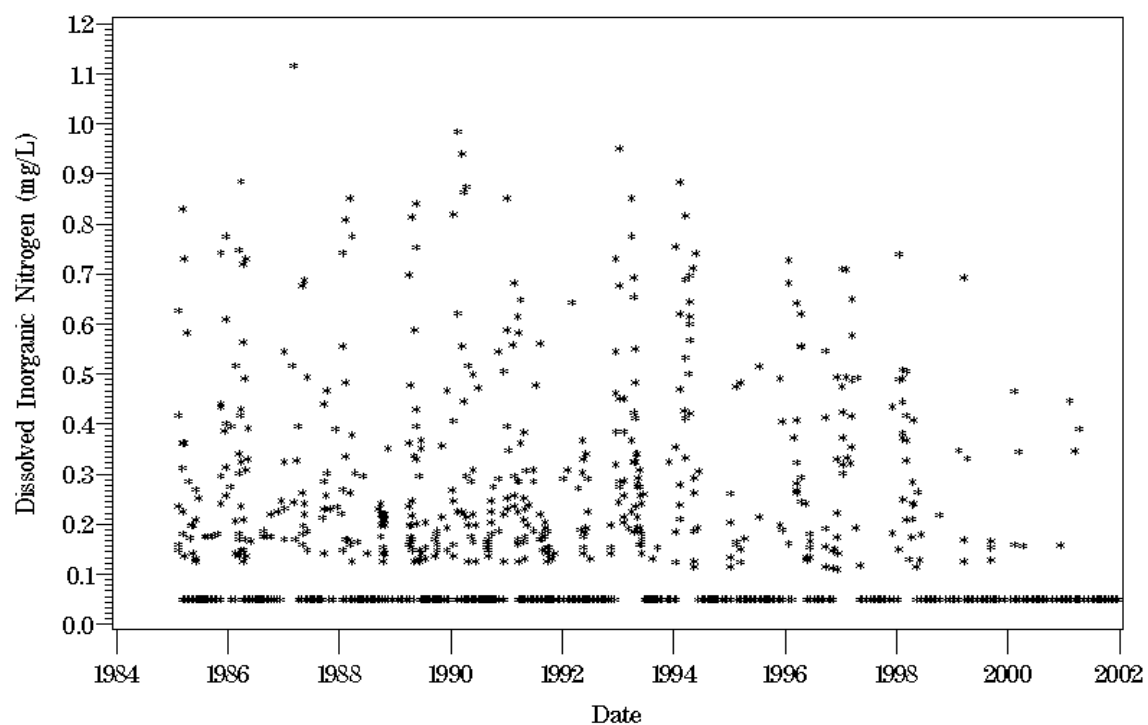


Figure C407. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment RPPMH for the period of 1985 through 2001.

RPPMH Surface Corrected Data

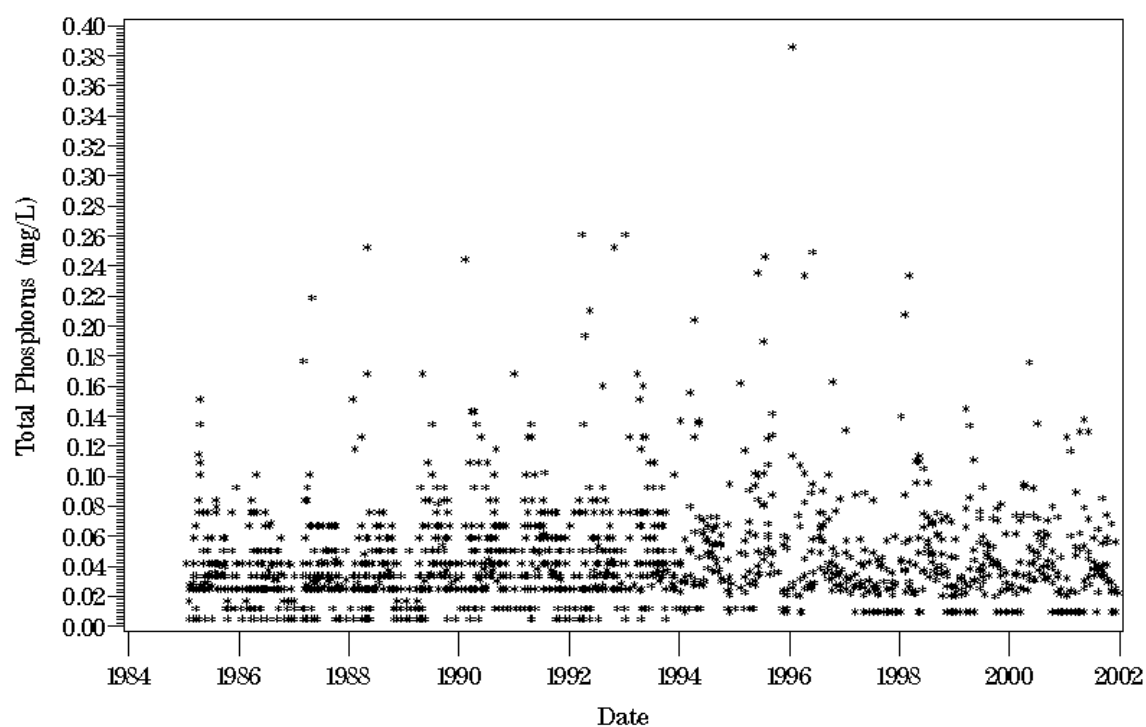


Figure C408. Plot of median surface total phosphorus in mg/L against time at segment RPPMH for the period of 1985 through 2001.

RPPMH Surface Corrected Data

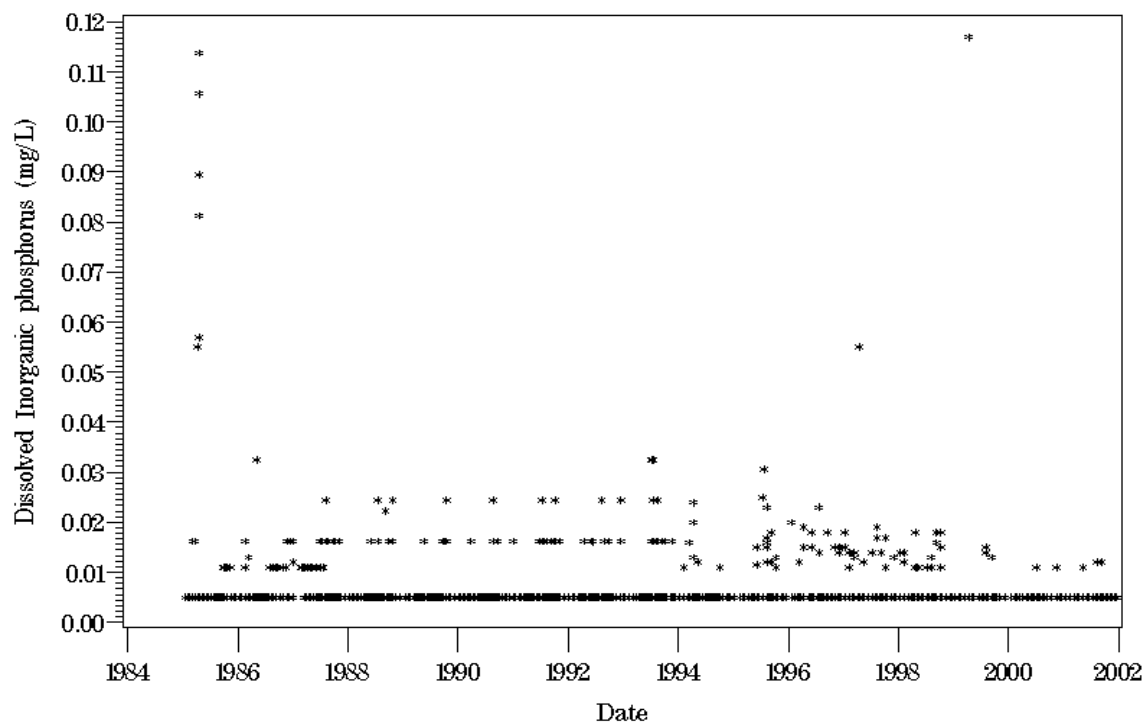


Figure C409. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment RPPMH for the period of 1985 through 2001.

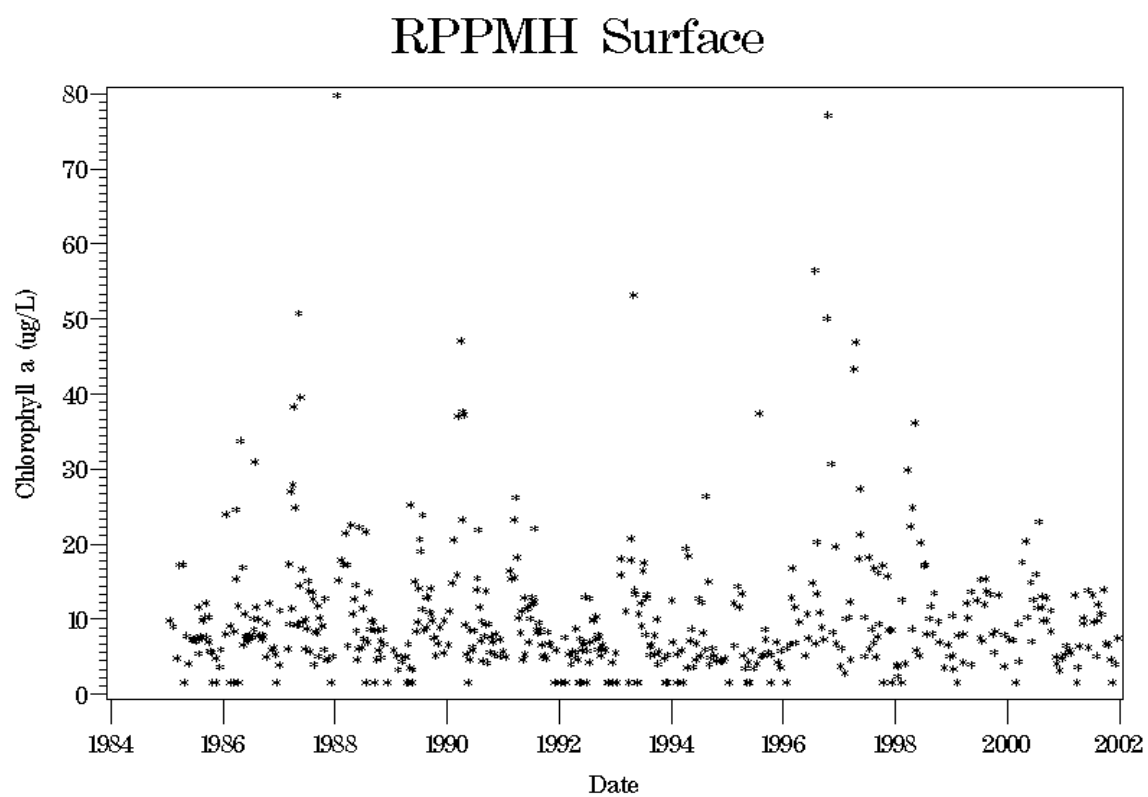


Figure C410. Plot of median surface chlorophyll a against time at segment RPPMH for the period of 1985 through 2001.

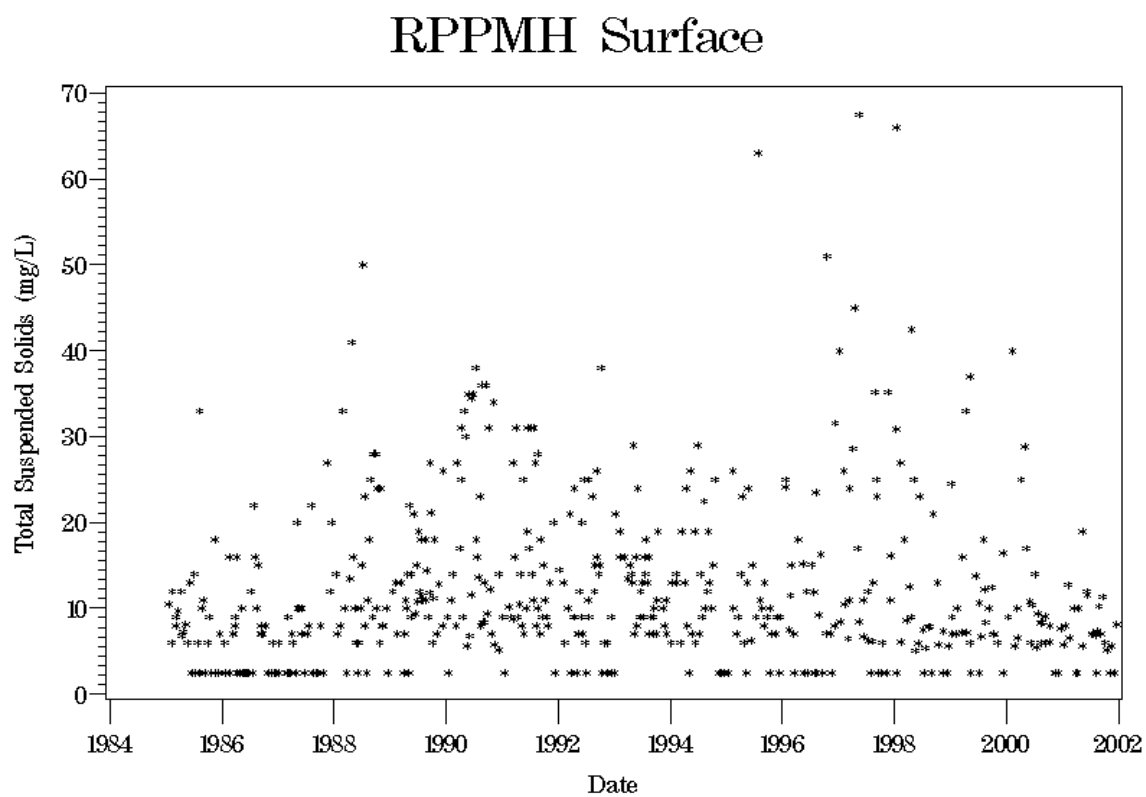


Figure C411. Plot of median surface total suspended solids in mg/L against time at segment RPPMH for the period of 1985 through 2001.

RPPMH Surface

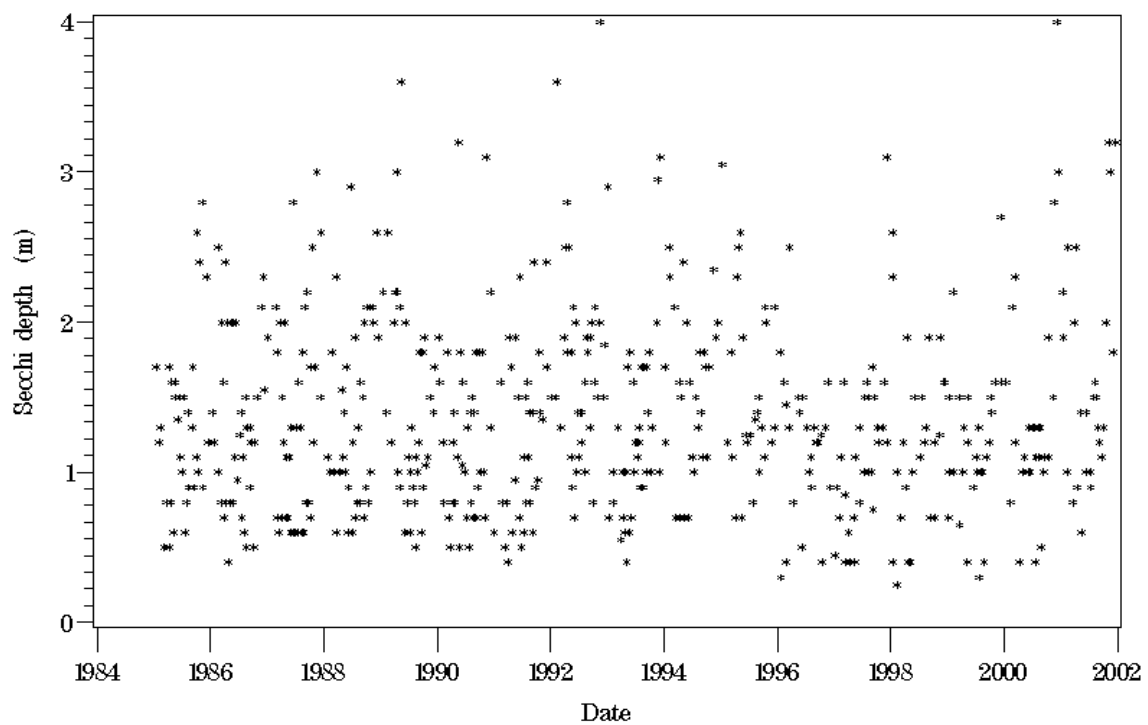


Figure C412. Plot of median secchi depth in m against time at segment RPPMH for the period of 1985 through 2001.

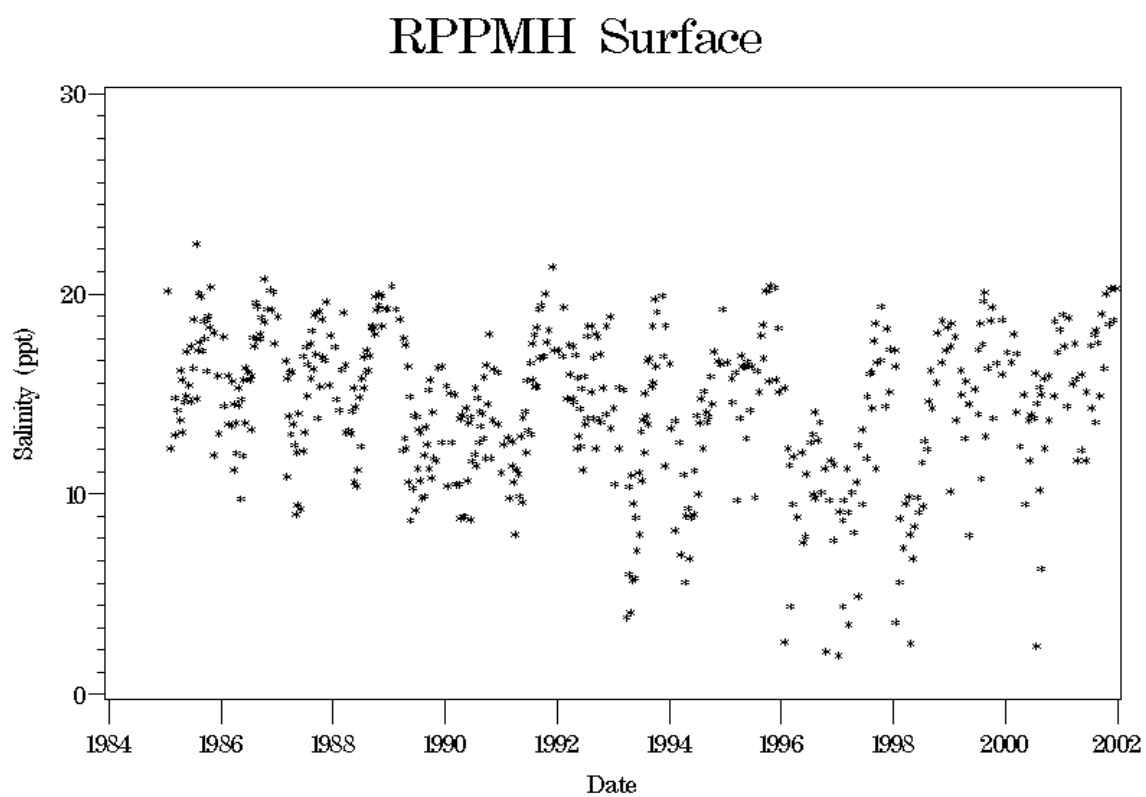


Figure C413. Plot of median surface salinity in ppt against time at segment RPPMH for the period of 1985 through 2001.

RPPMH Surface

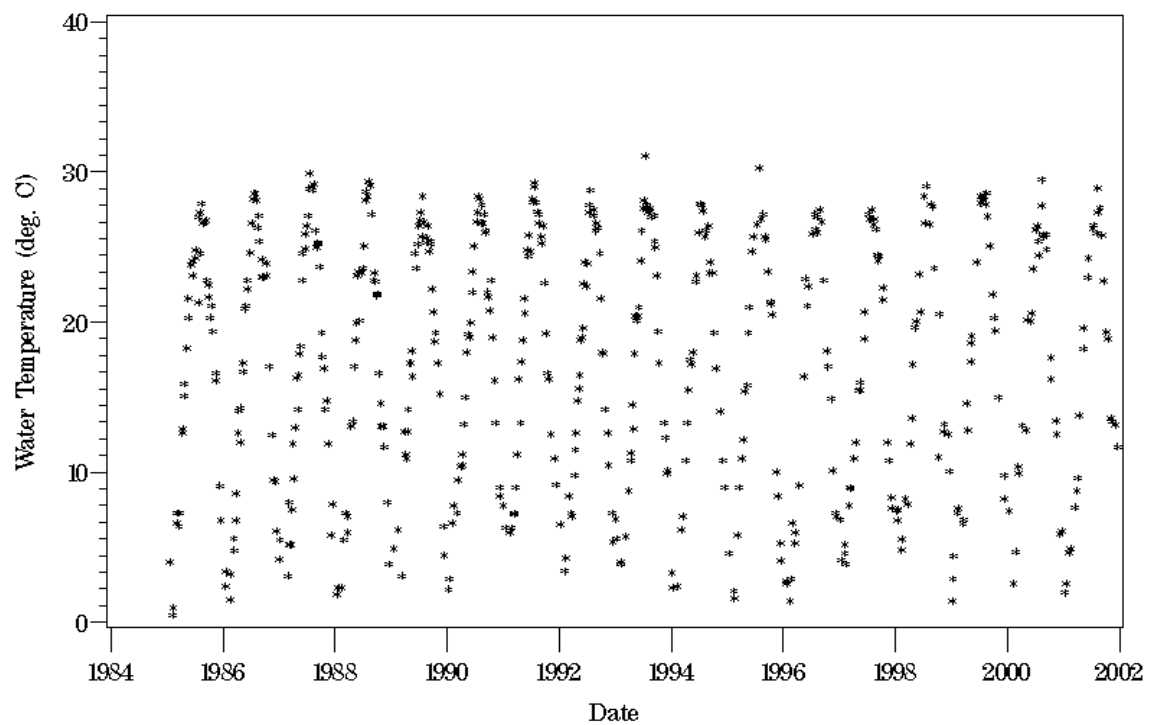


Figure C414. Plot of median surface water temperature in °C against time at segment RPPMH for the period of 1985 through 2001.

RPPMH Surface

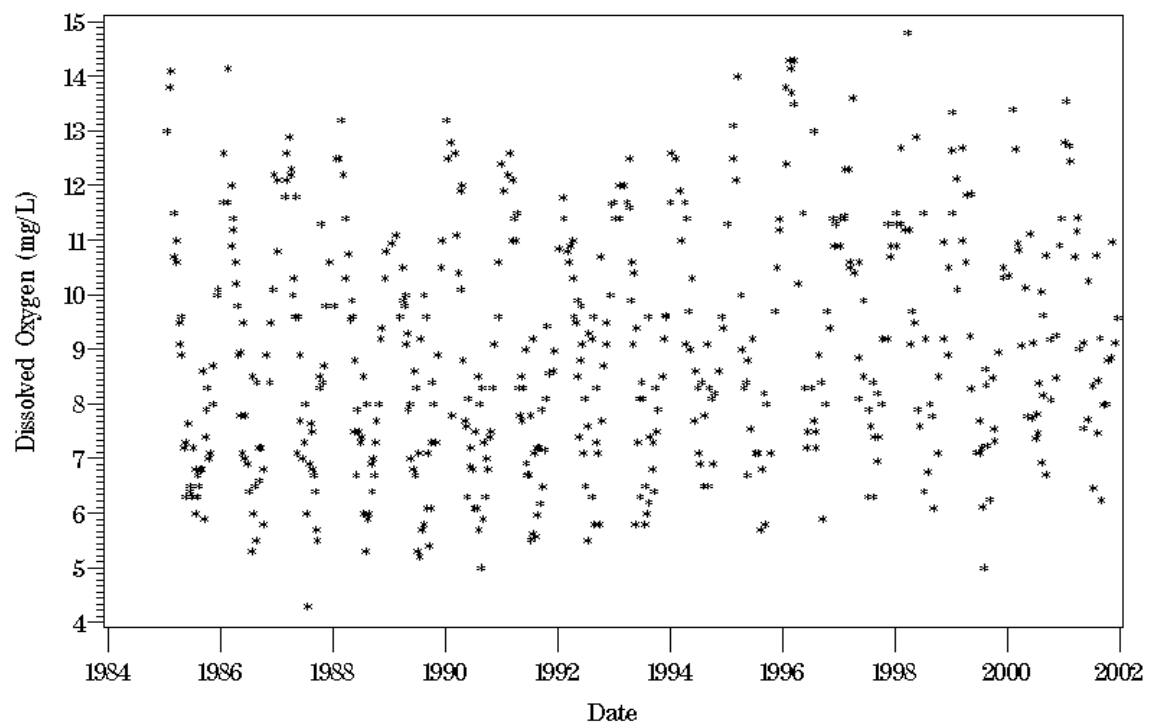


Figure C415. Plot of median surface dissolved oxygen in mg/L against time at segment RPPMH for the period of 1985 through 2001.

RPPMH Surface

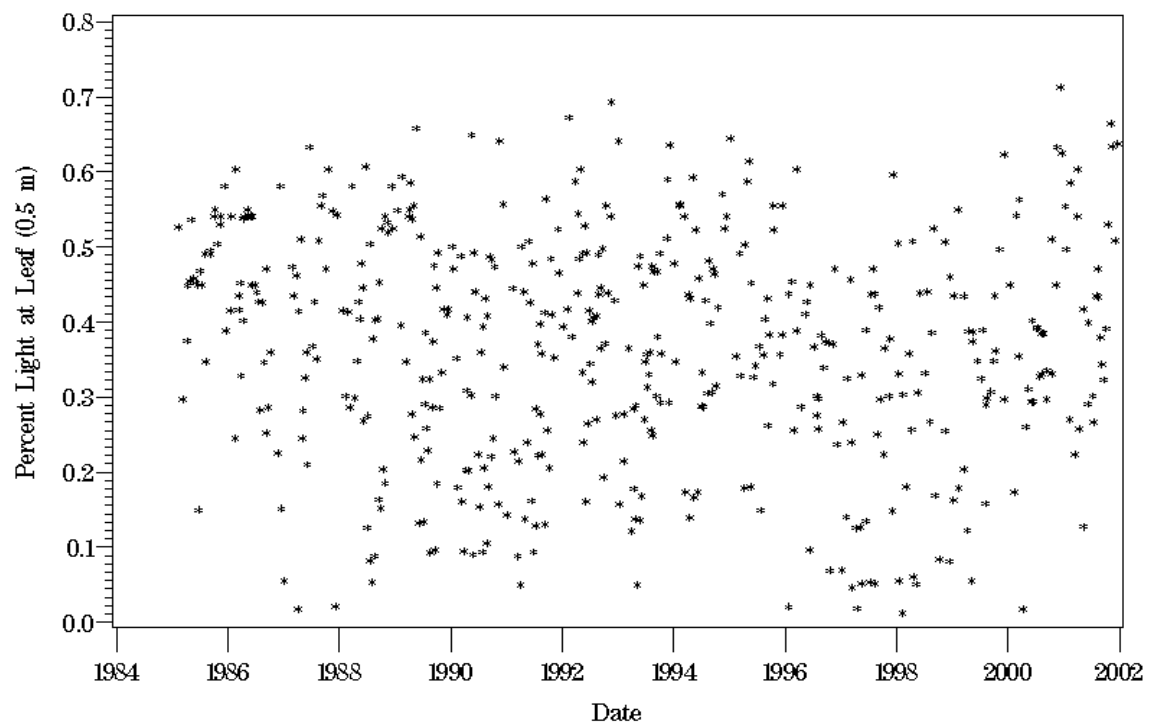


Figure C416. Plot of median percent light at the leaf surface against time at segment RPPMH for the period of 1988 through 2001.

RPPMH Surface

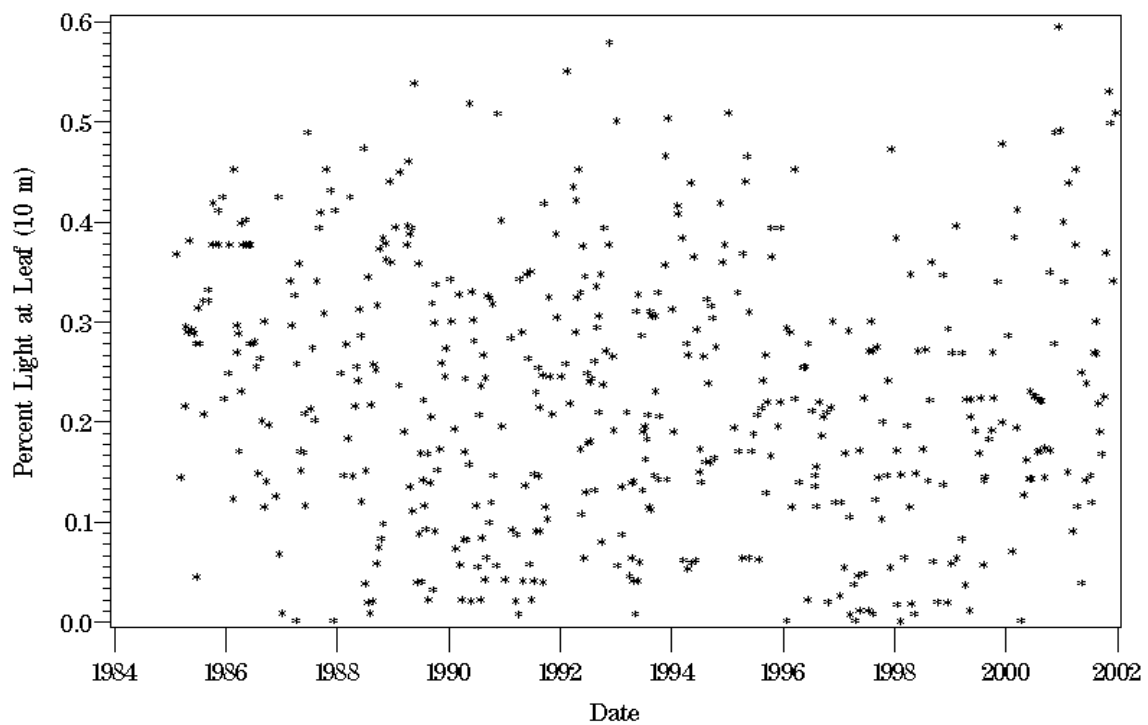


Figure C417. Plot of median percent light at the leaf surface at 1.0 m against time at segment RPPMH for the period of 1985 through 2001.

RPPMH Bottom Corrected Data

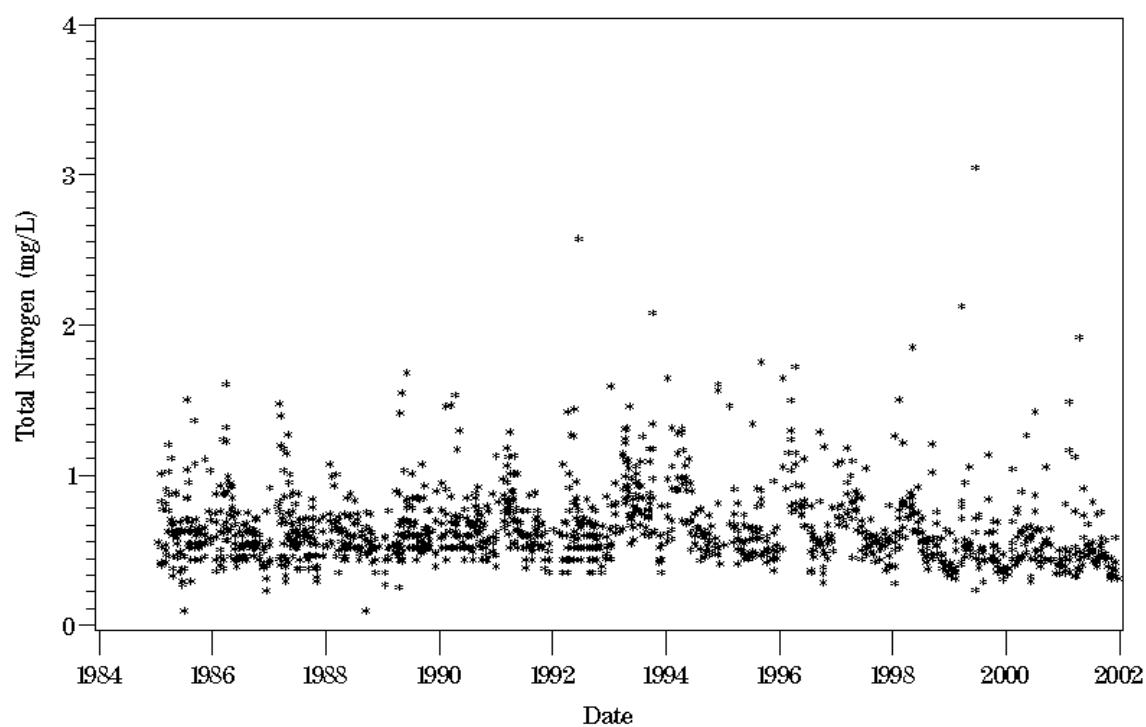


Figure C418. Plot of median bottom total nitrogen in mg/L against time at segment RPPMH for the period of 1985 through 2001.

RPPMH Bottom Corrected Data

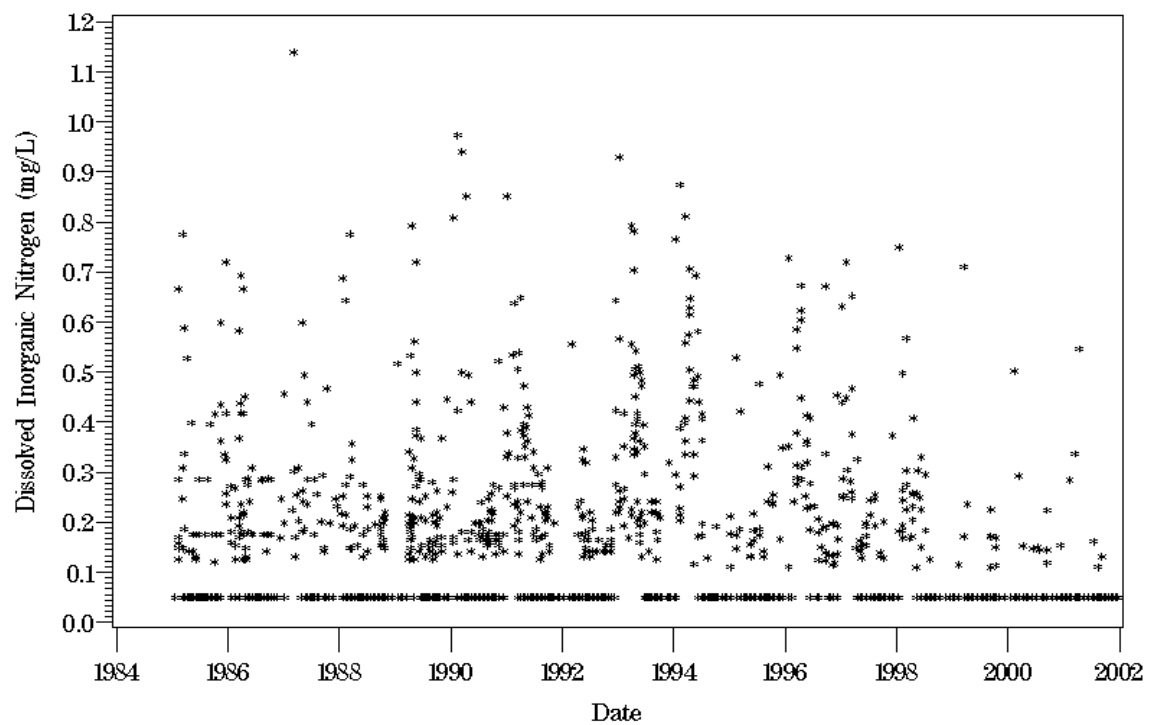


Figure C419. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment RPPMH for the period of 1985 through 2001.

RPPMH Bottom Corrected Data

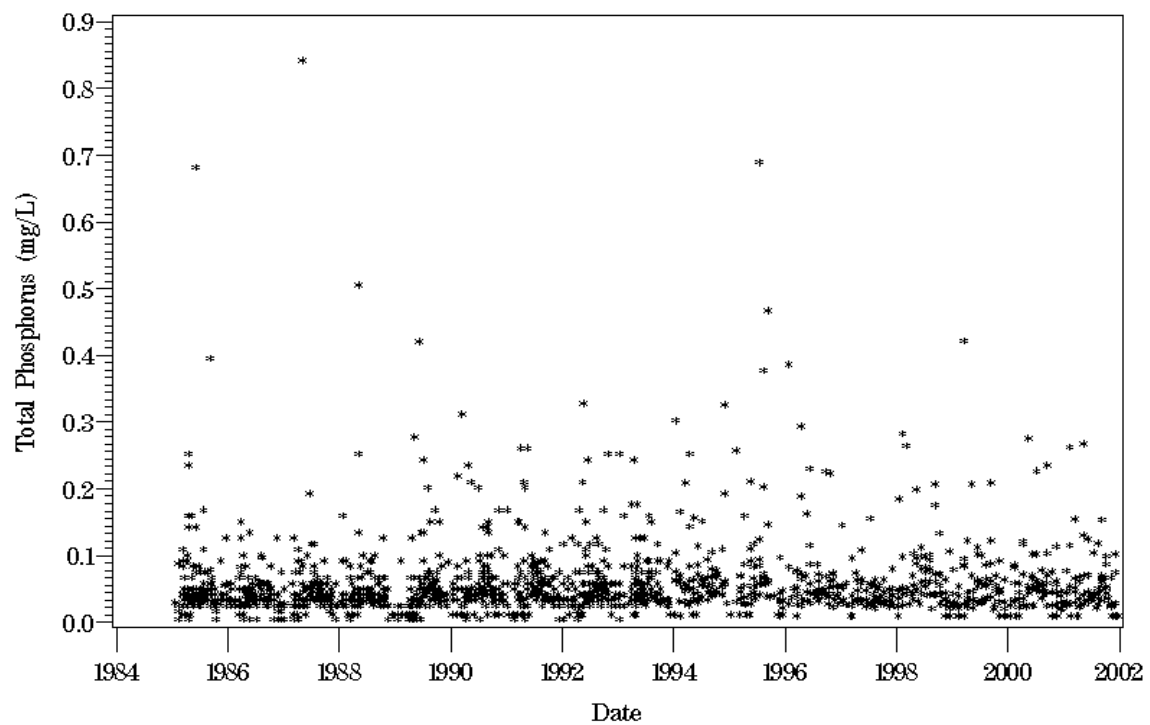


Figure C420. Plot of median bottom total phosphorus in mg/L against time at segment RPPMH for the period of 1985 through 2001.

RPPMH Bottom Corrected Data

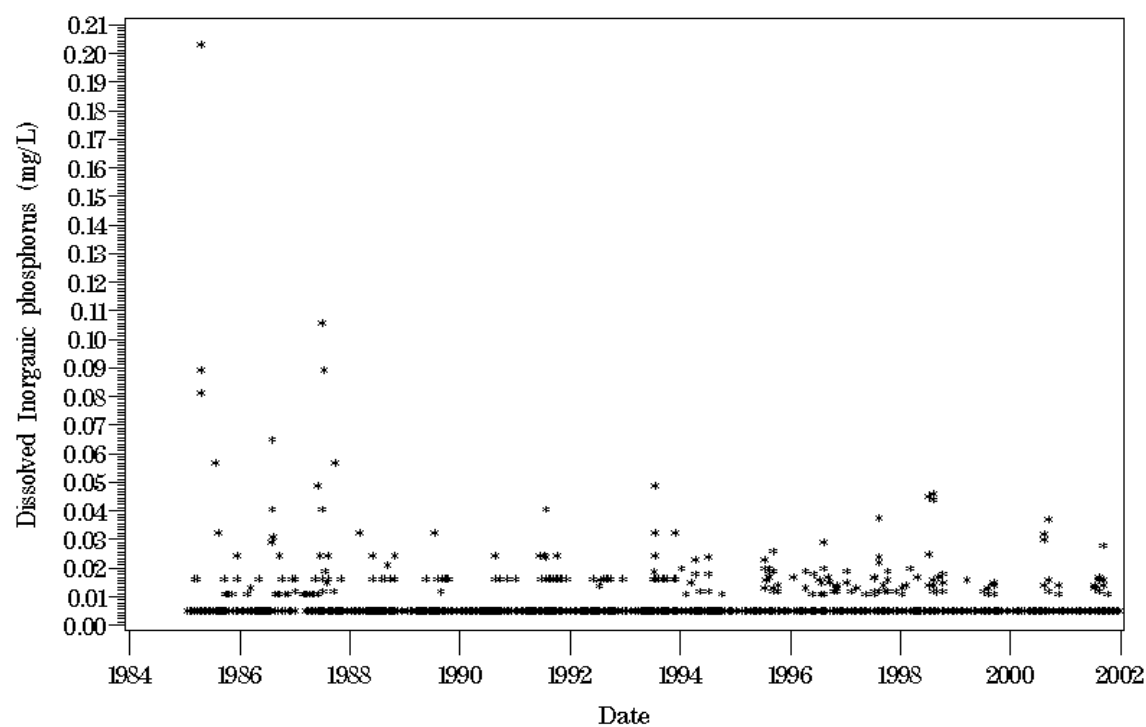


Figure C421. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment RPPMH for the period of 1985 through 2001.

RPPMH Bottom

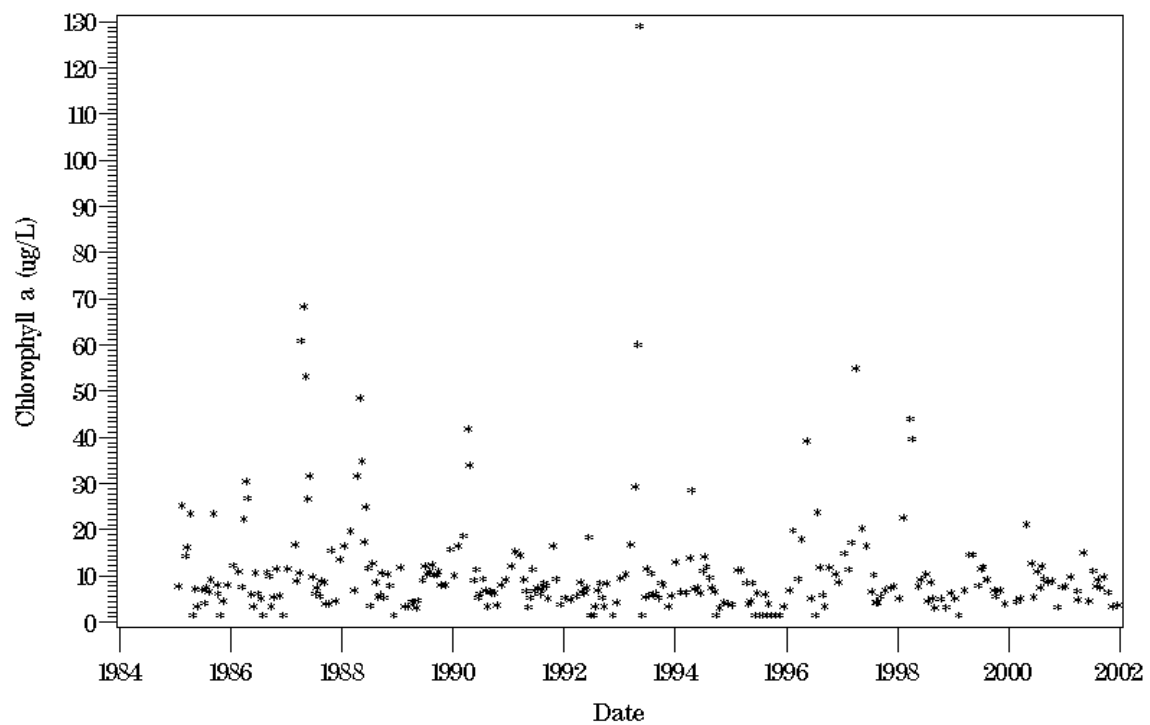


Figure C422. Plot of median bottom chlorophyll a against time at segment RPPMH for the period of 1985 through 2001.

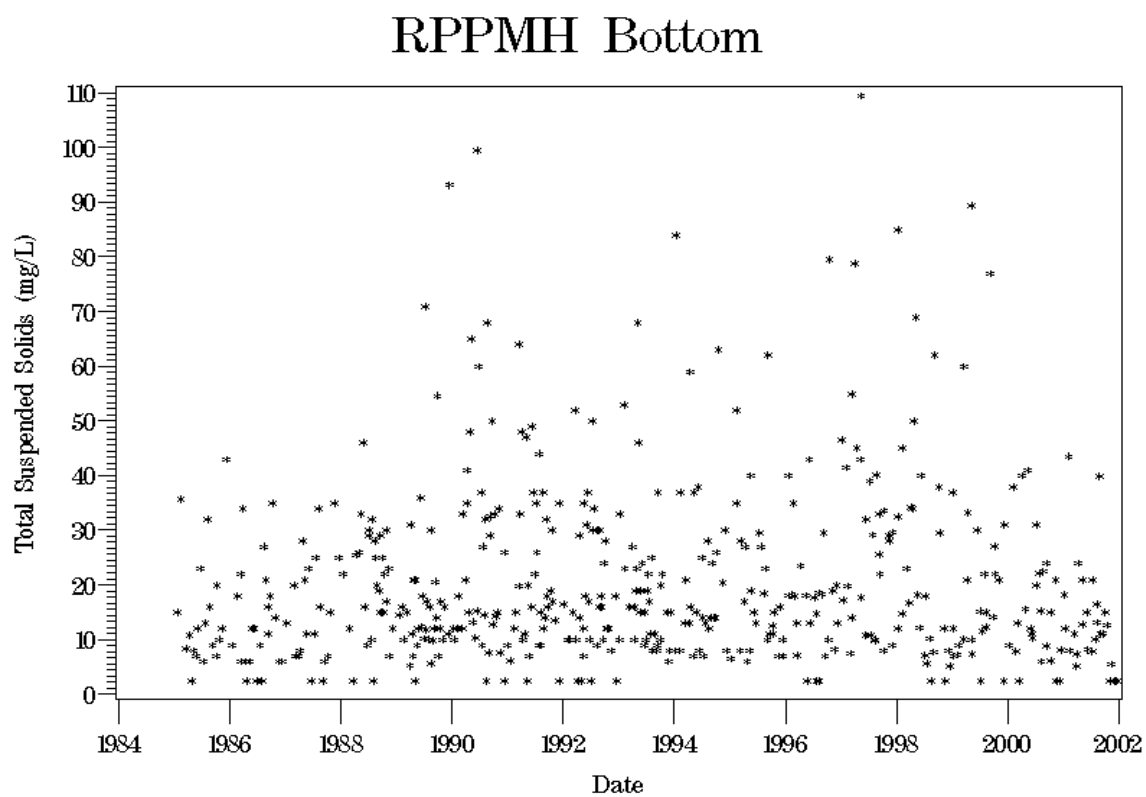


Figure C423. Plot of median bottom total suspended solids in mg/L against time at segment RPPMH for the period of 1985 through 2001.

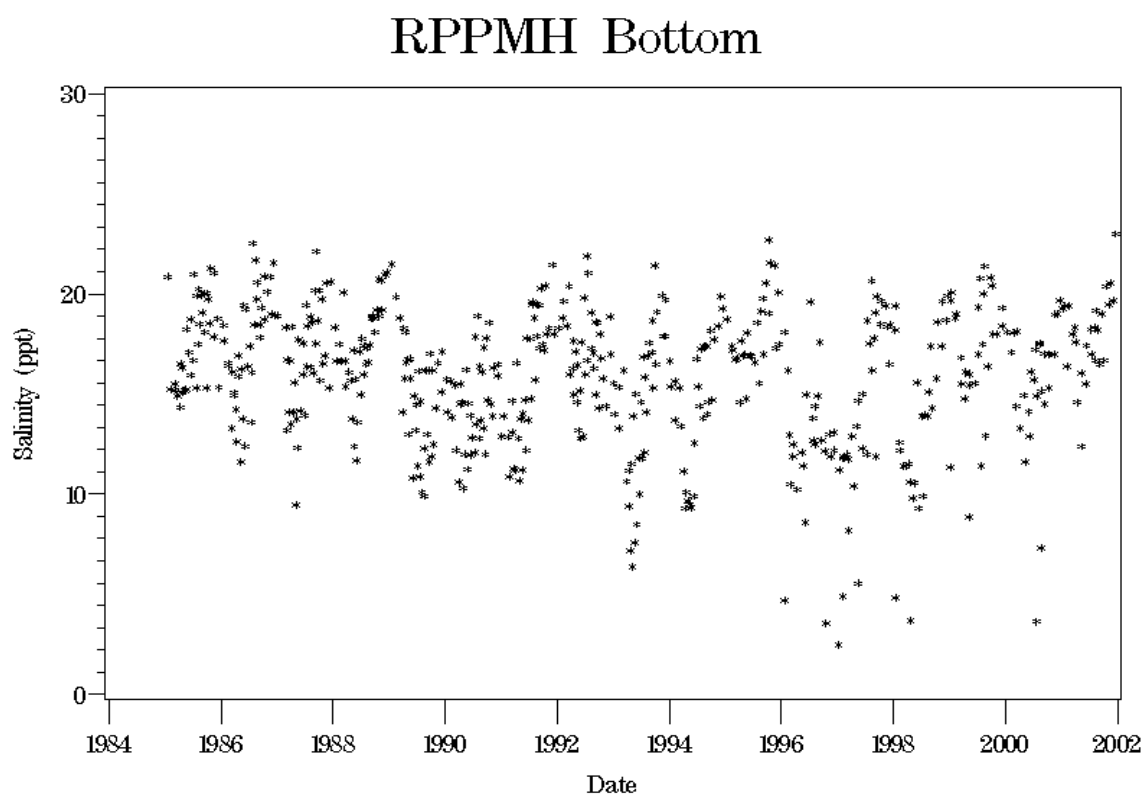


Figure C424. Plot of median bottom salinity in ppt against time at segment RPPMH for the period of 1985 through 2001.

RPPMH Bottom

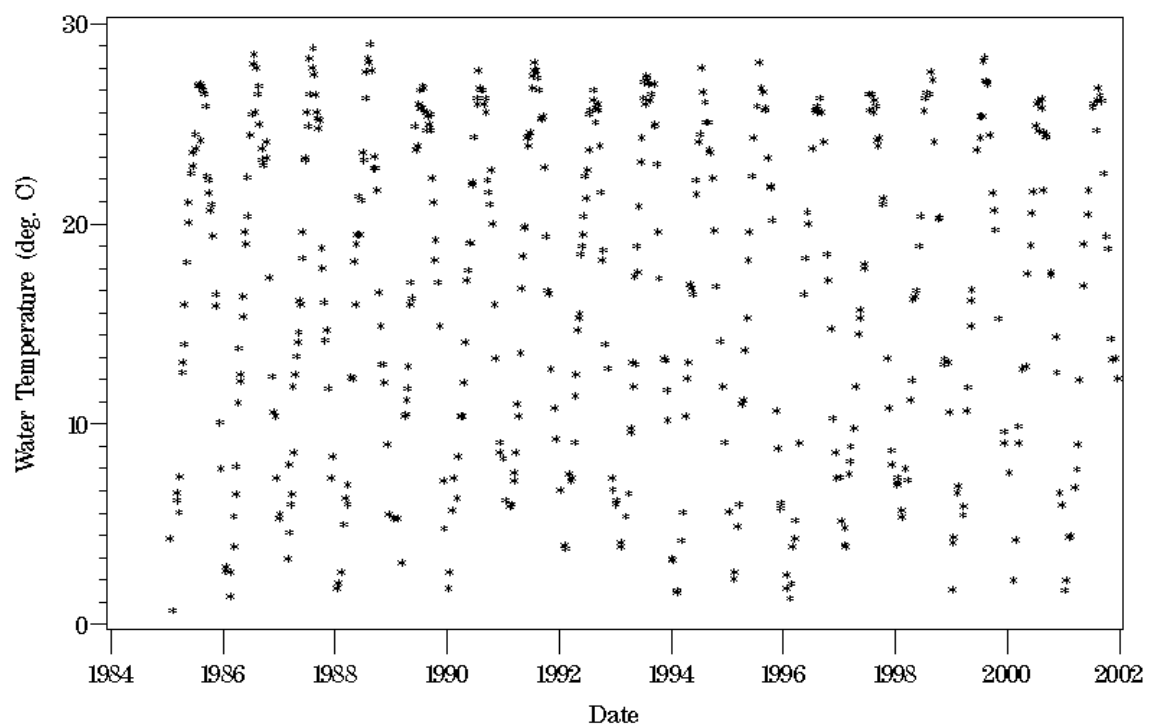


Figure C425. Plot of median bottom water temperature in °C against time at segment RPPMH for the period of 1985 through 2001.

RPPMH Bottom

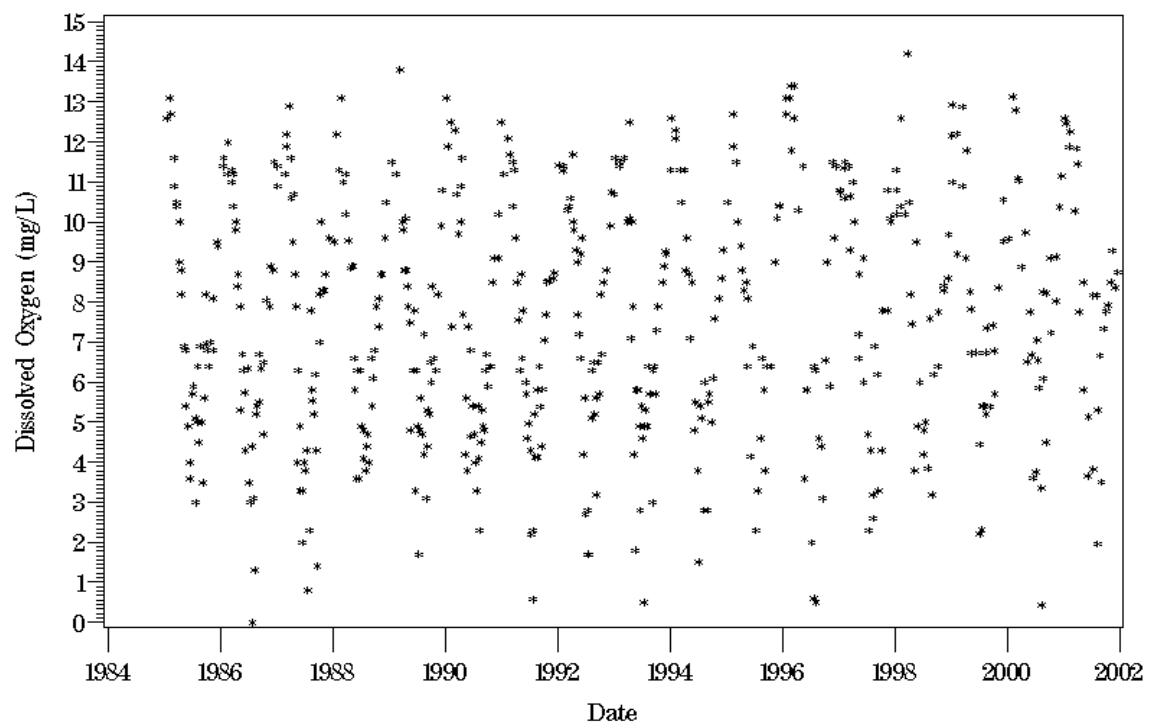


Figure C426. Plot of median bottom dissolved oxygen in mg/L against time at segment RPPMH for the period of 1985 through 2001.

CRRMH Surface Corrected Data

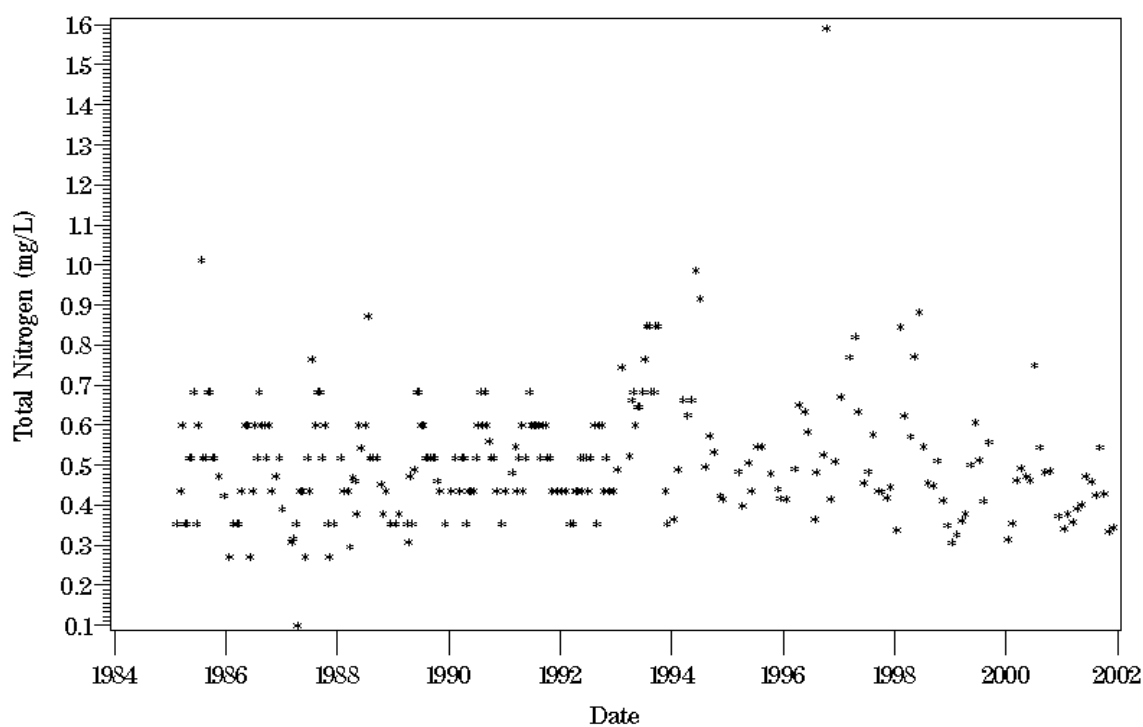


Figure C427. Plot of median surface total nitrogen in mg/L against time at segment CRRMH for the period of 1985 through 2001.

CRRMH Surface Corrected Data

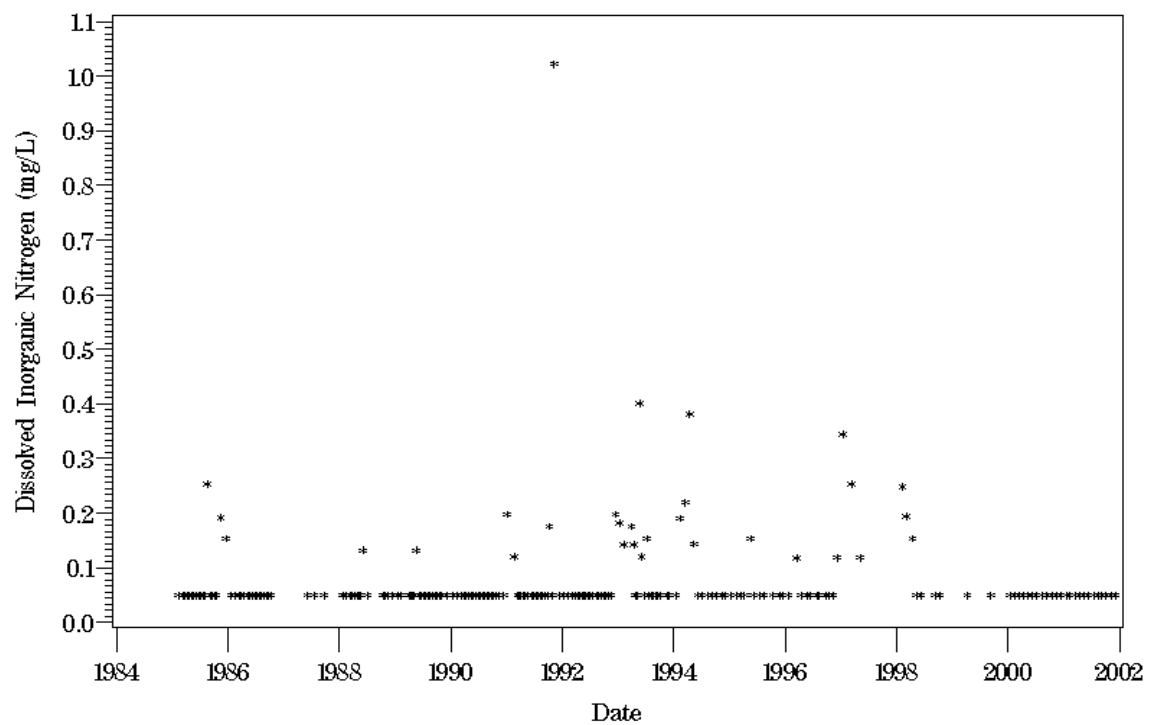


Figure C428. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment CRRMH for the period of 1985 through 2001.

CRRMH Surface Corrected Data

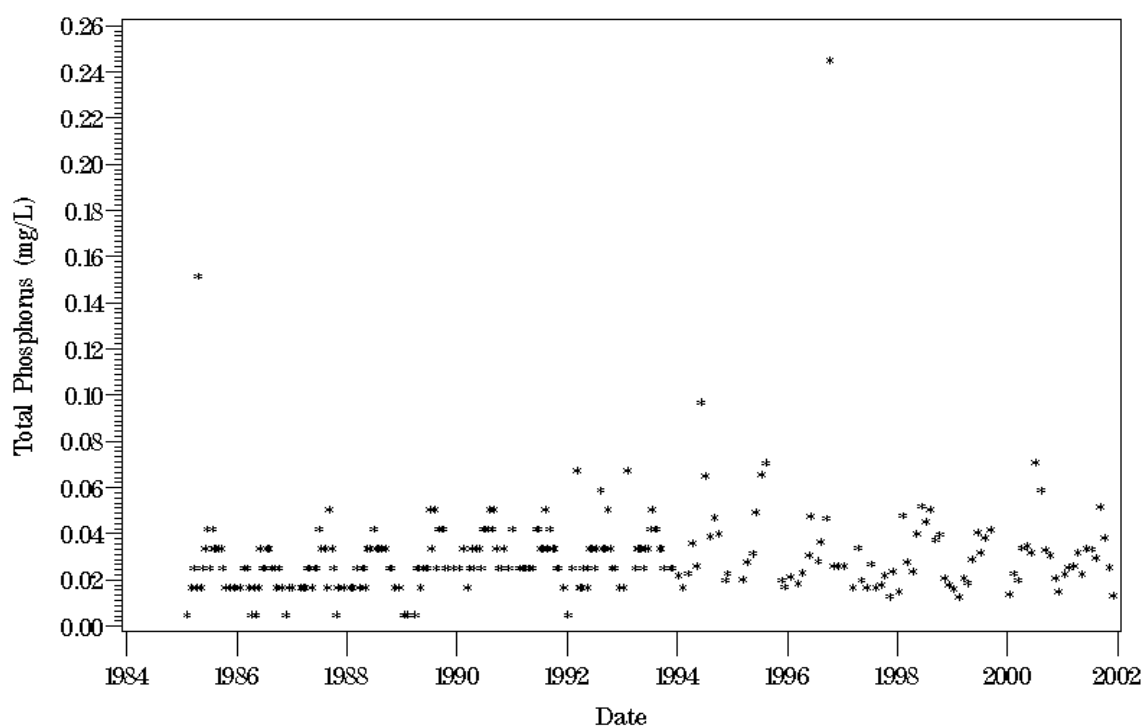


Figure C429. Plot of median surface total phosphorus in mg/L against time at segment CRRMH for the period of 1985 through 2001.

CRRMH Surface Corrected Data

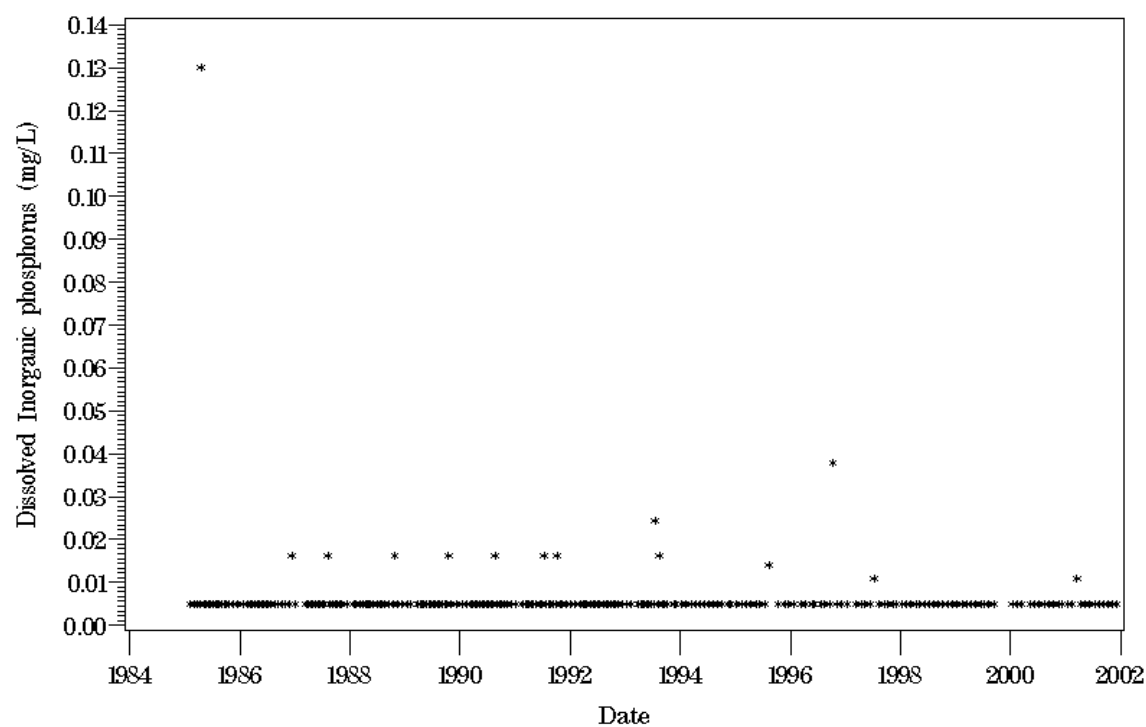


Figure C430. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment CRRMH for the period of 1985 through 2001.

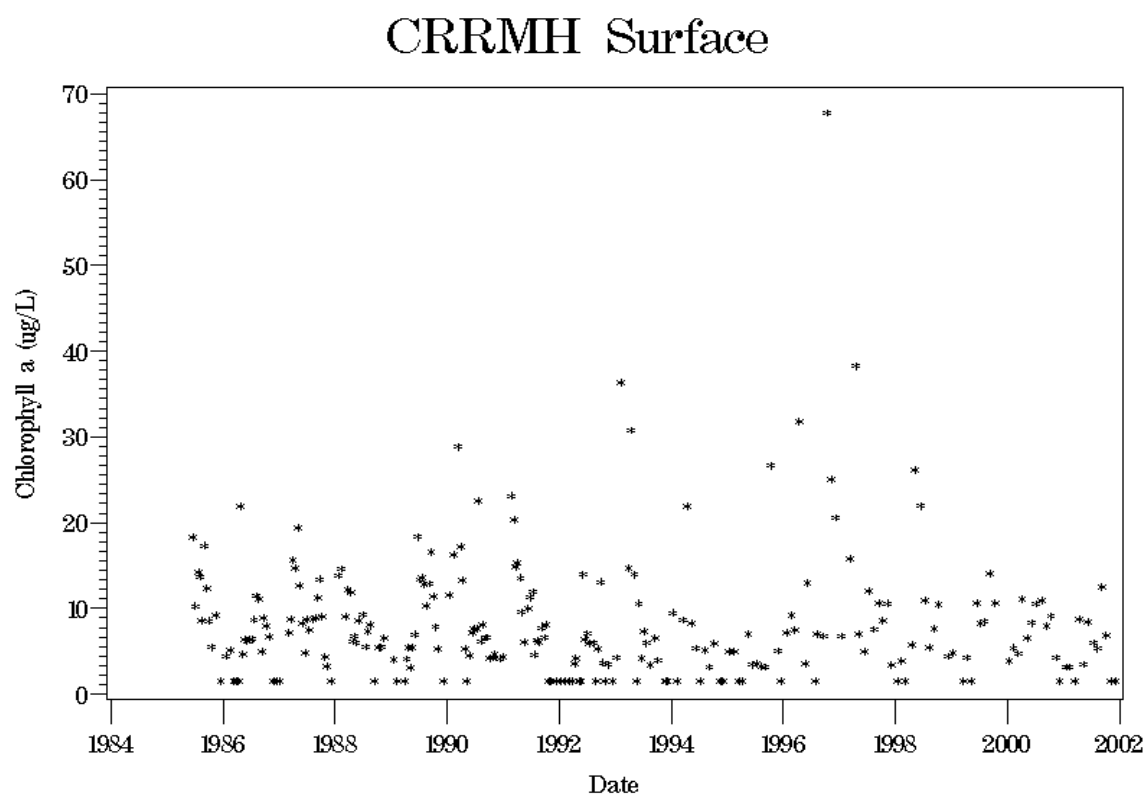


Figure C431. Plot of median surface chlorophyll a in ug/L at 1.0 m against time at segment CRRMH for the period of 1985 through 2001.

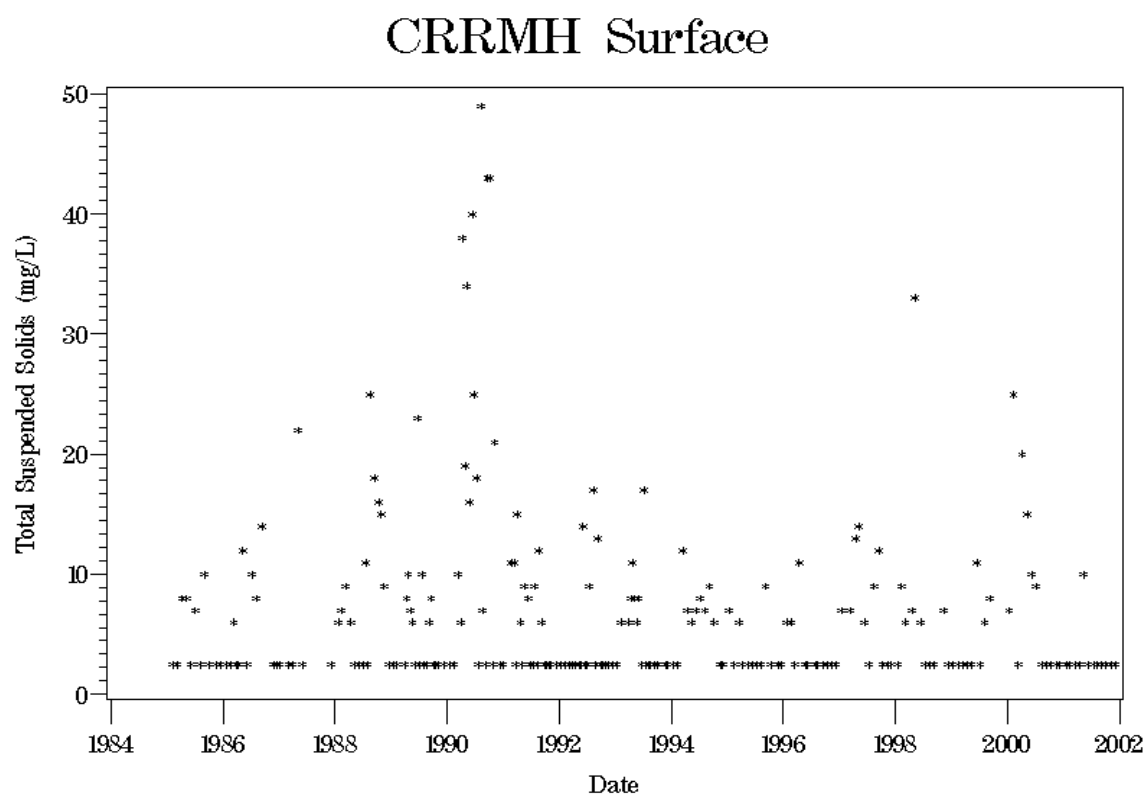


Figure C432. Plot of median surface total suspended solids in mg/L against time at segment CRRMH for the period of 1985 through 2001.

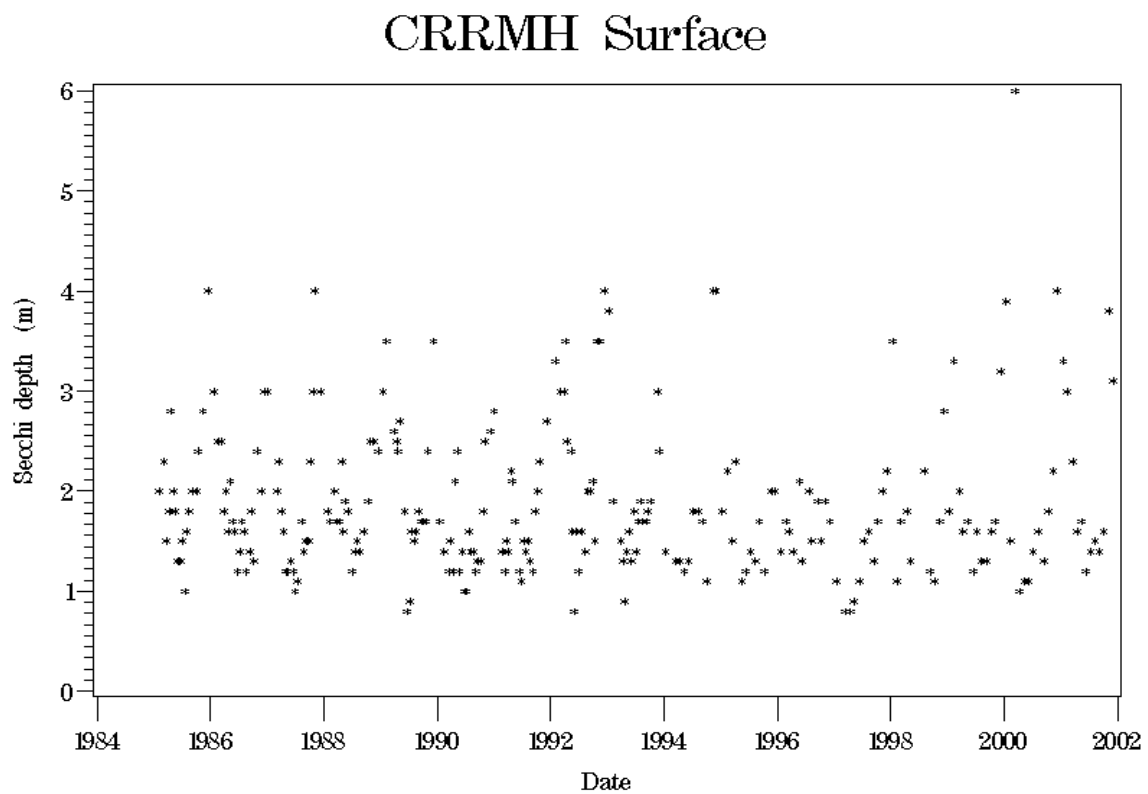


Figure C433. Plot of median secchi depth in m against time at segment CRRMH for the period of 1985 through 2001.

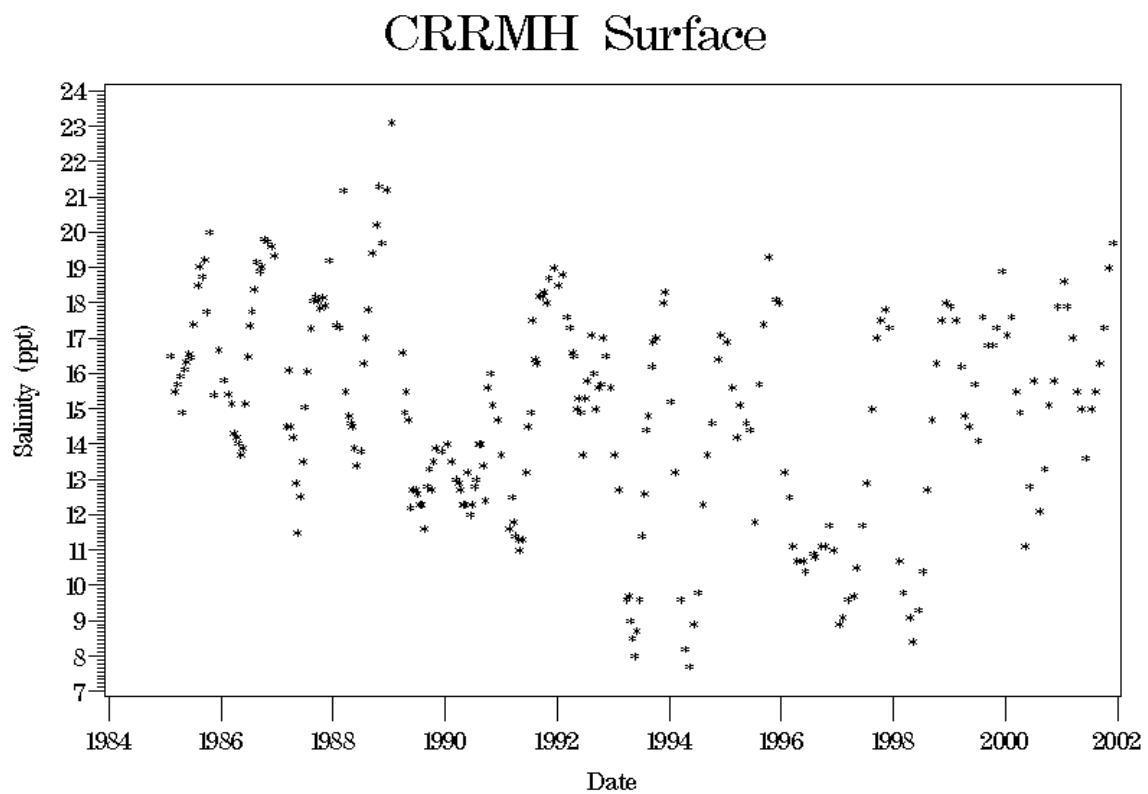


Figure C434. Plot of median surface salinity in ppt against time at segment CRRMH for the period of 1985 through 2001.

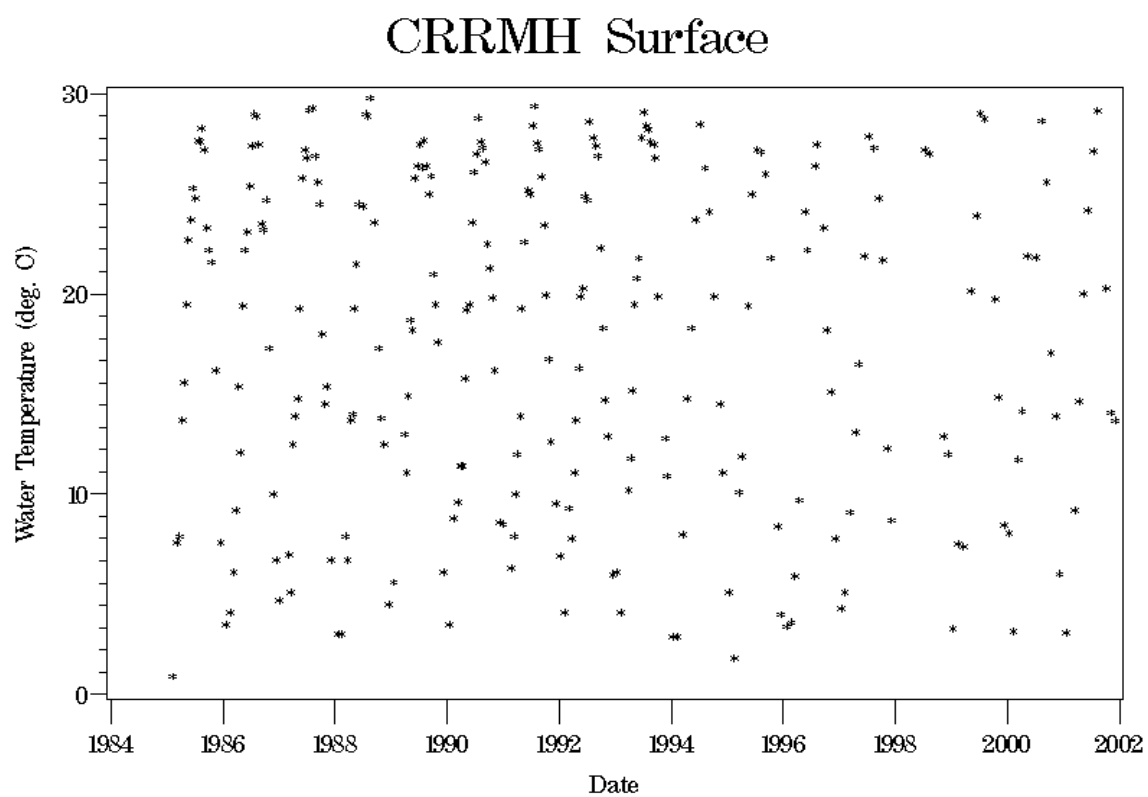


Figure C435. Plot of median surface water temperature in °C against time at segment CRRMH for the period of 1985 through 2001.

CRRMH Surface

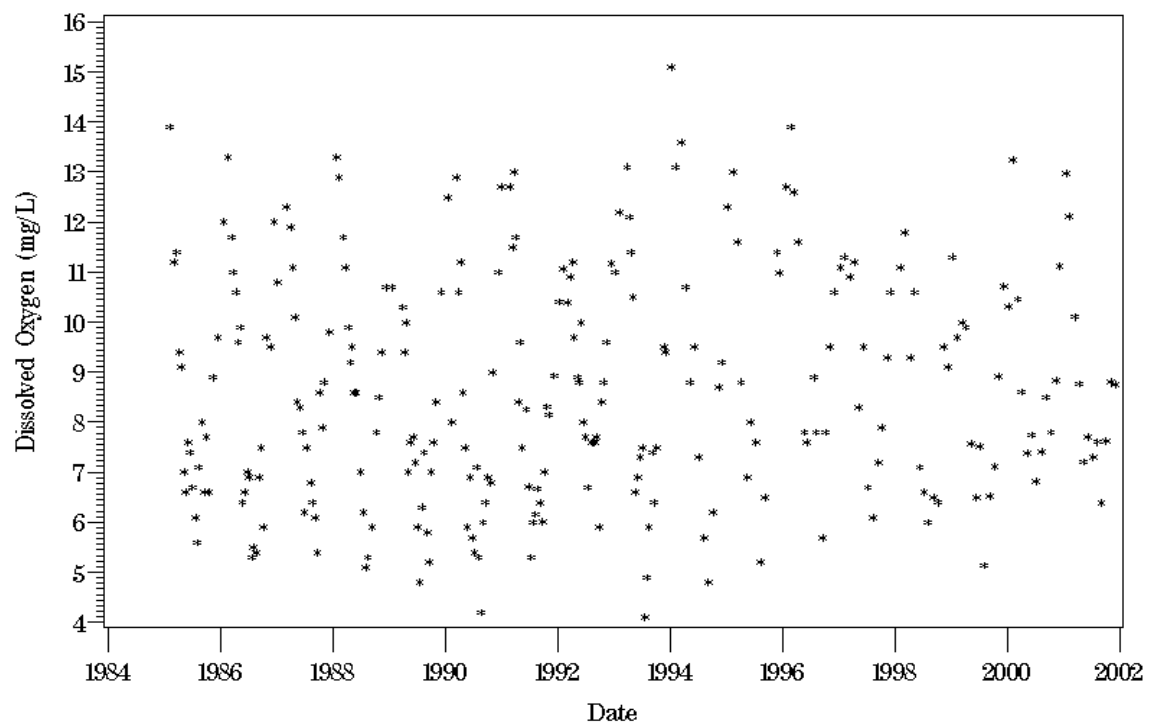


Figure C436. Plot of median surface dissolved oxygen in mg/L against time at segment CRRMH for the period of 1985 through 2001.

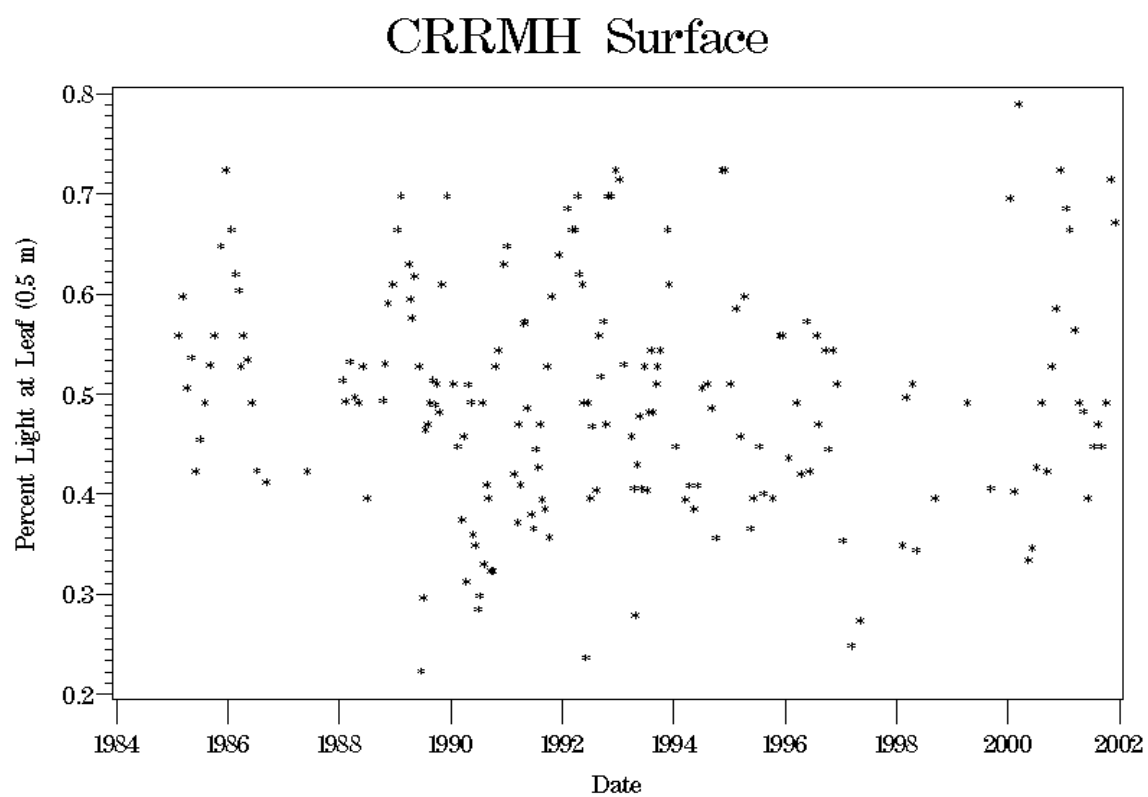


Figure C437. Plot of median percent light at the leaf surface against time at segment CRRMH for the period of 1988 through 2001.

CRRMH Surface

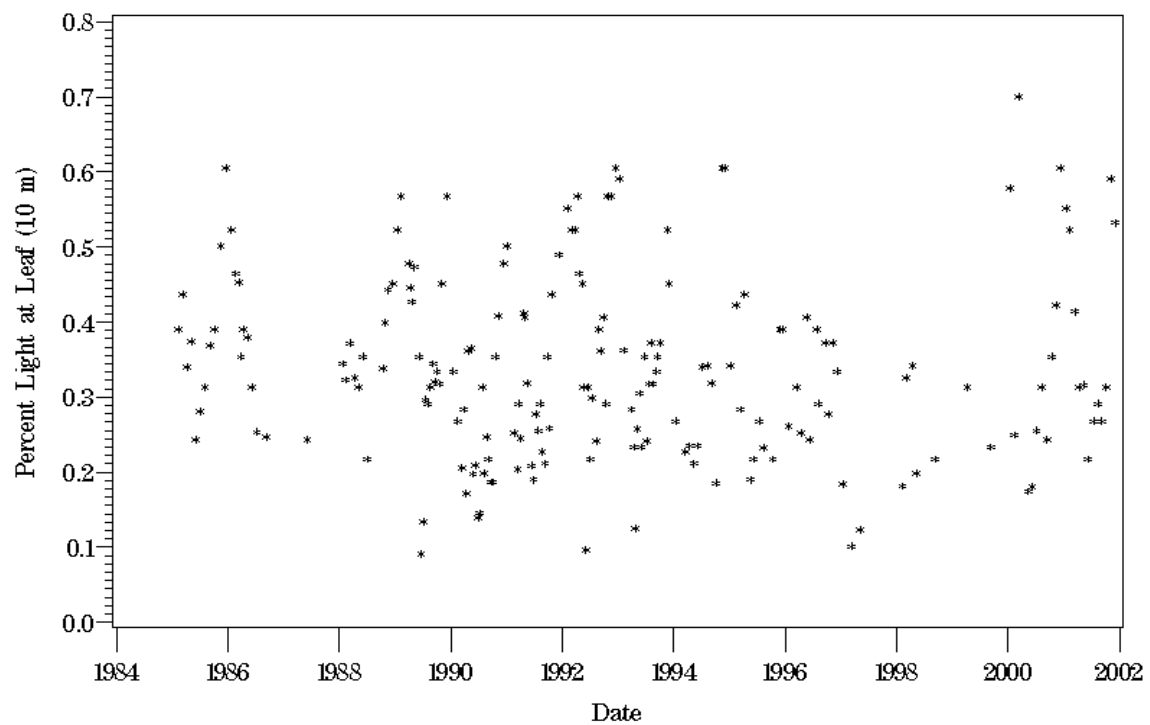


Figure C438. Plot of median percent light at the leaf surface at 1.0 m against time at segment CRRMH for the period of 1985 through 2001.

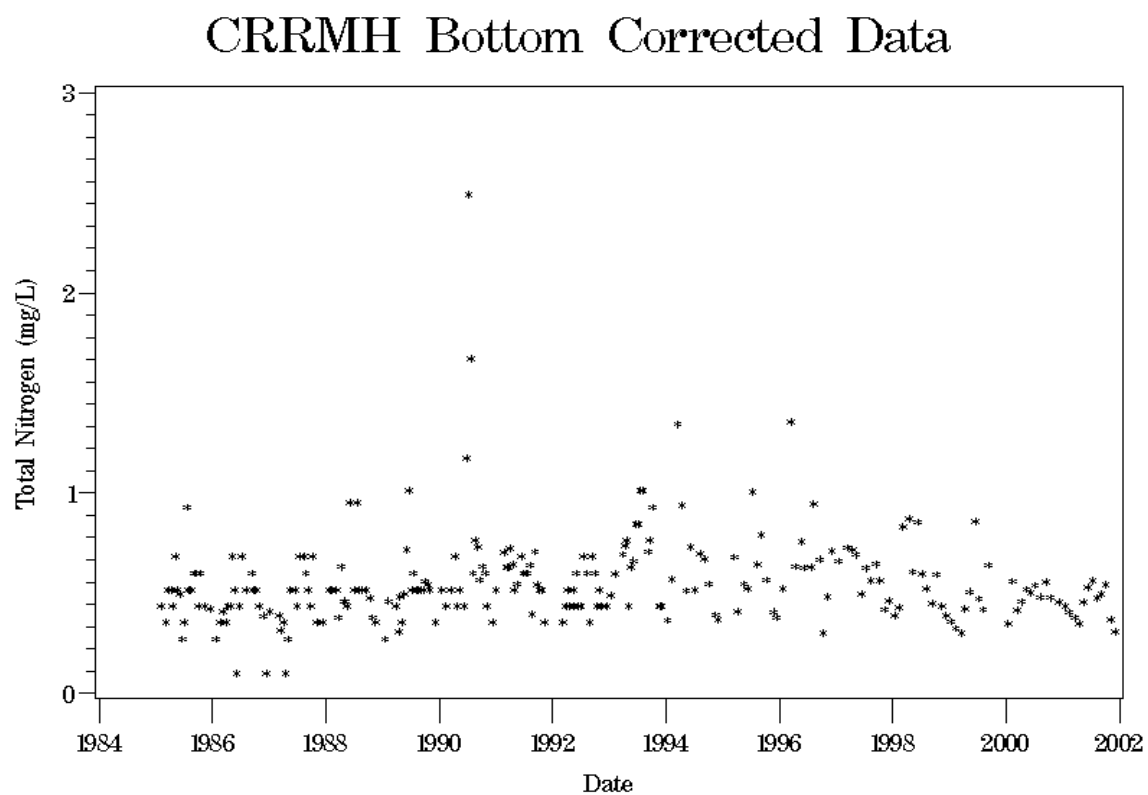


Figure C439. Plot of median bottom total nitrogen in mg/L against time at segment CRRMH for the period of 1985 through 2001.

CRRMH Bottom Corrected Data

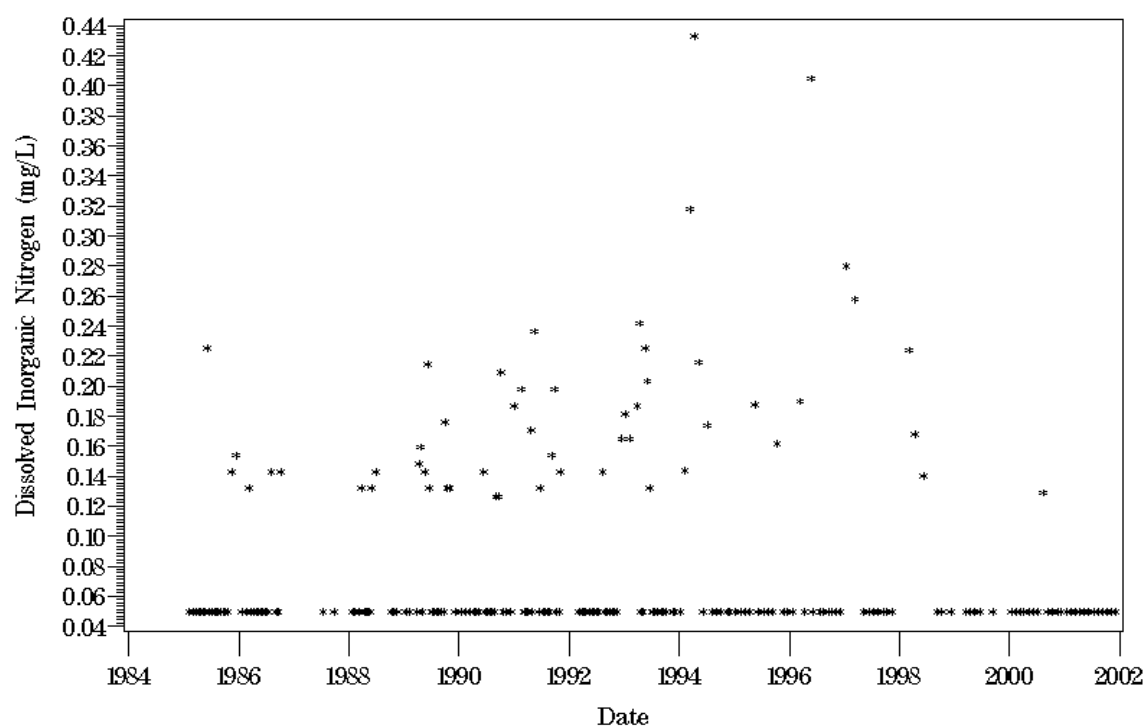


Figure C440. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment CRRMH for the period of 1985 through 2001.

CRRMH Bottom Corrected Data

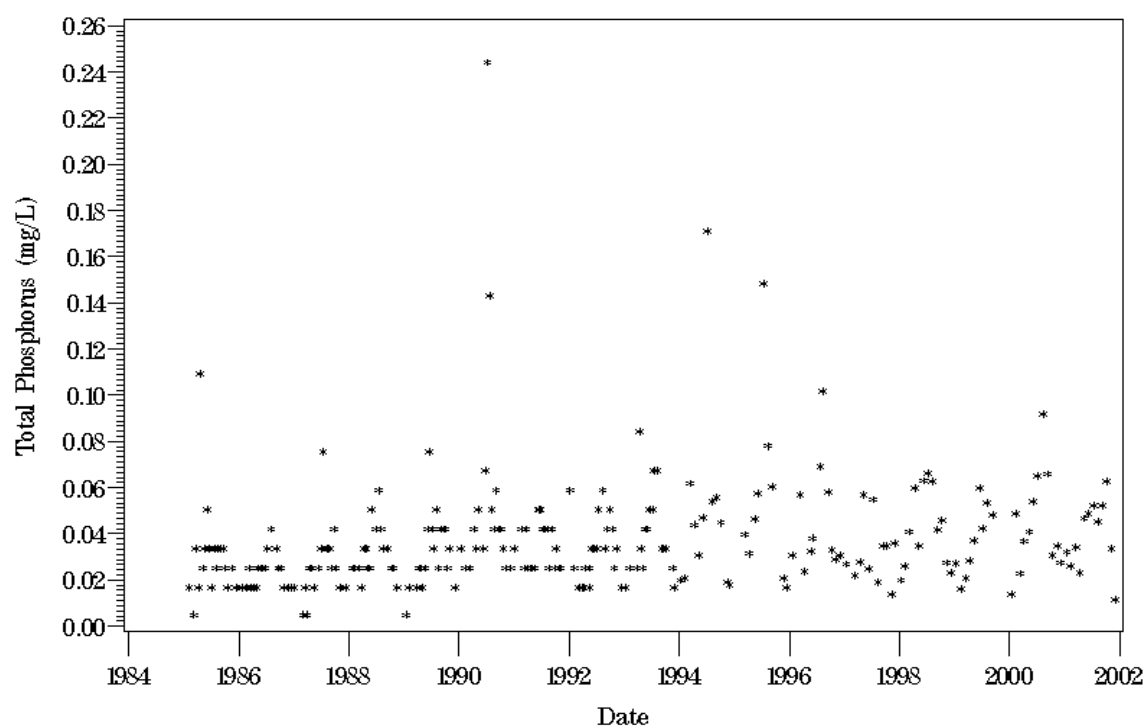


Figure C441. Plot of median bottom total phosphorus in mg/L against time at segment CRRMH for the period of 1985 through 2001.

CRRMH Bottom Corrected Data

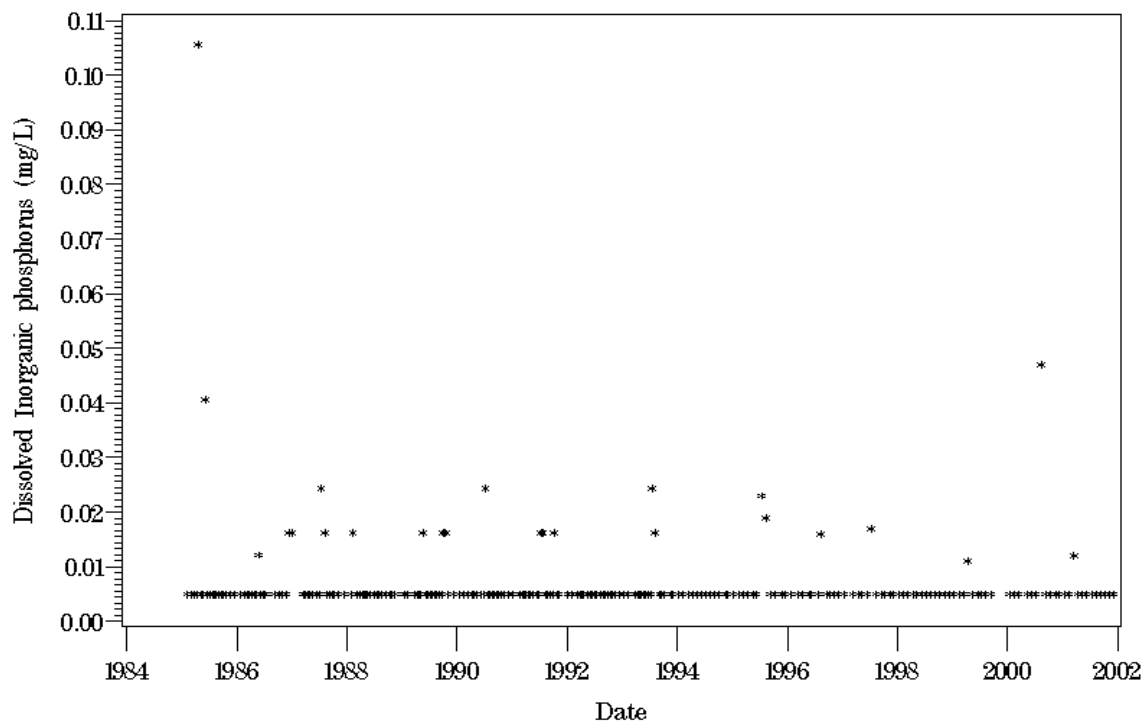


Figure C442. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment CRRMH for the period of 1985 through 2001.

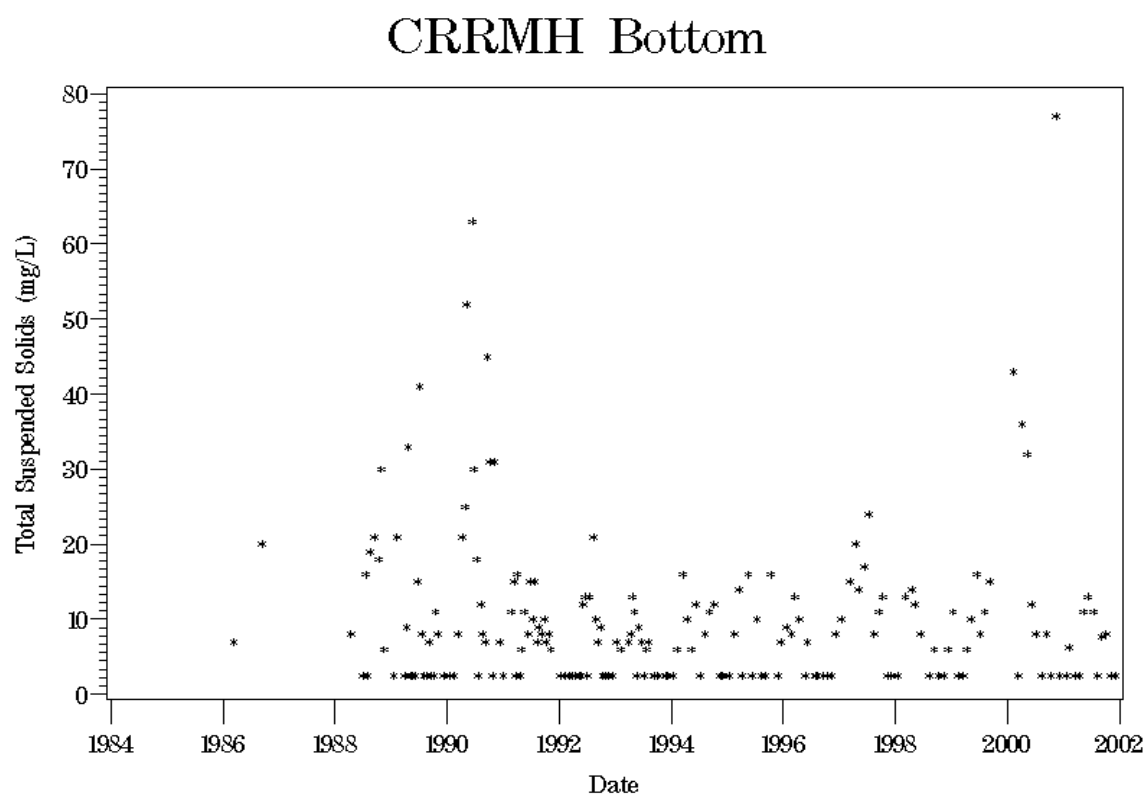


Figure C443. Plot of median bottom total suspended solids in mg/L against time at segment CRRMH for the period of 1985 through 2001.

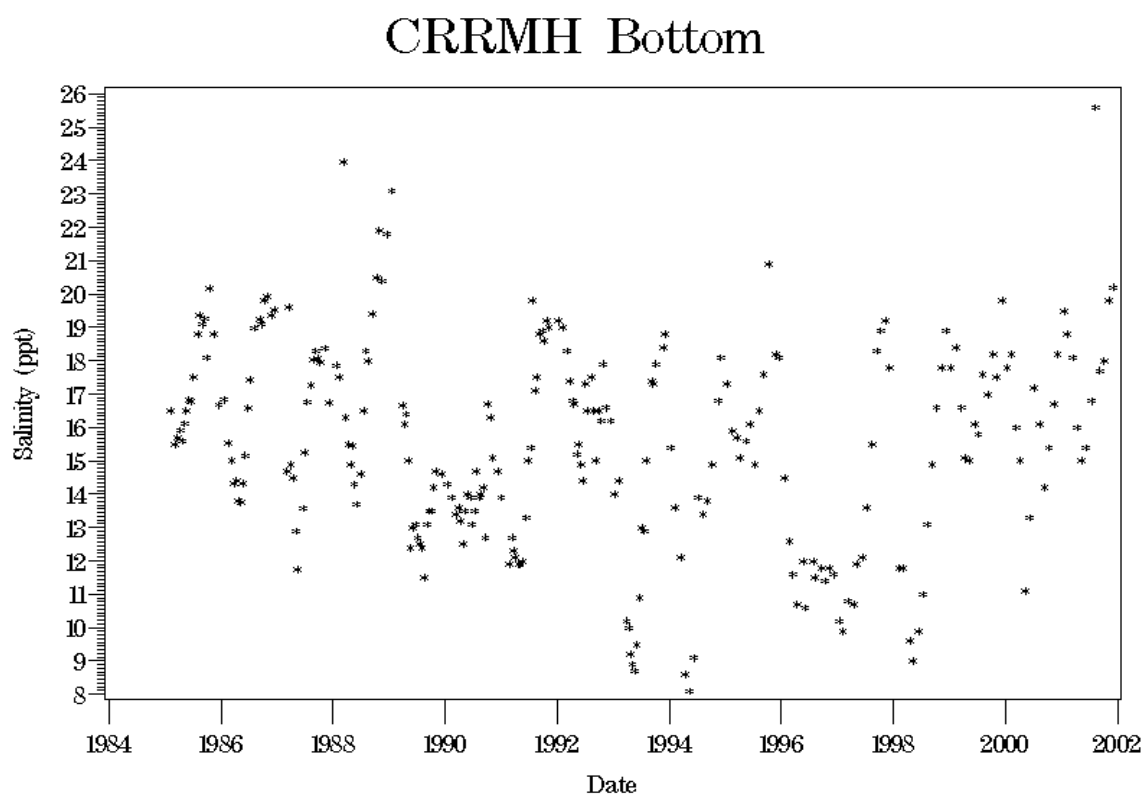


Figure C444. Plot of median bottom salinity in ppt against time at segment CRRMH for the period of 1985 through 2001.

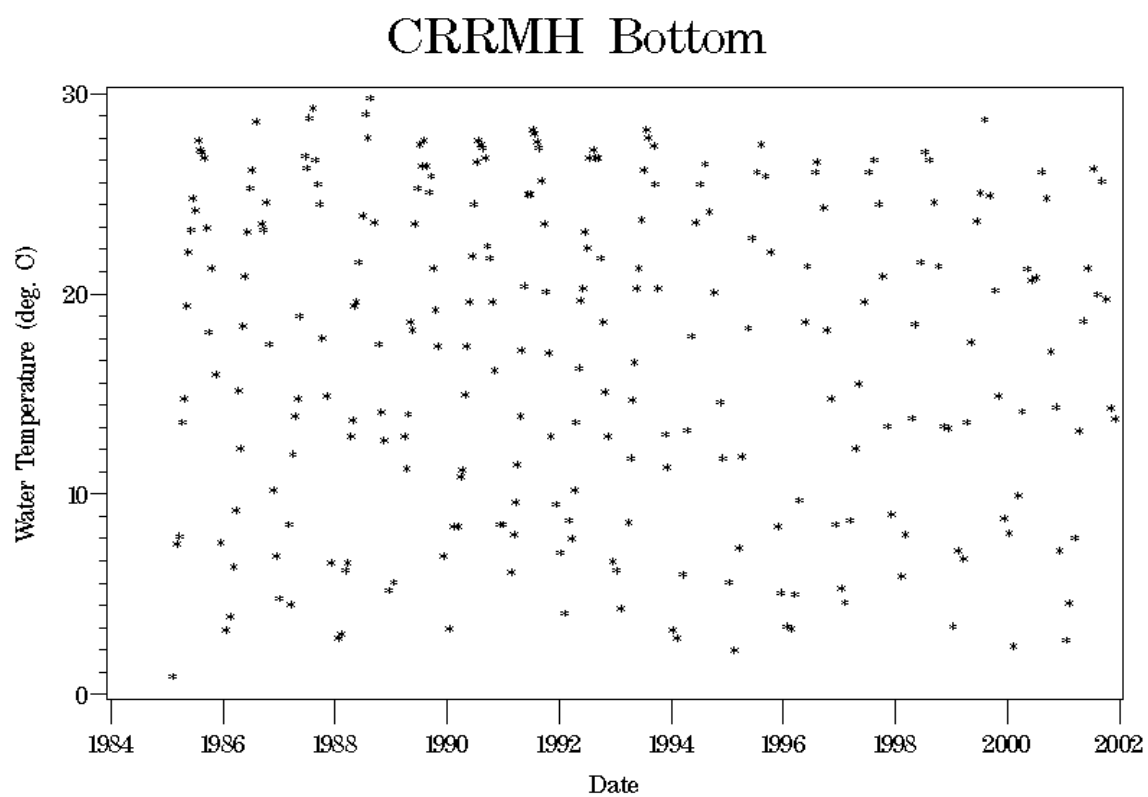


Figure C445. Plot of median bottom water temperature in °C against time at segment CRRMH for the period of 1985 through 2001.

CRRMH Bottom

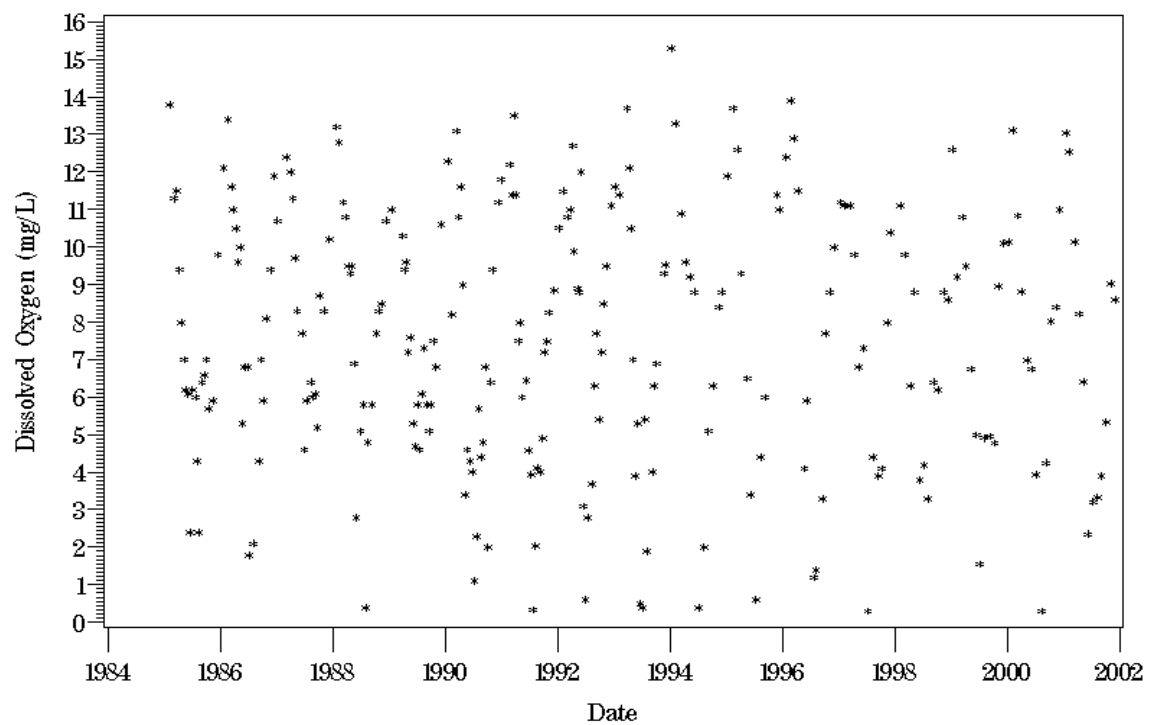


Figure C446. Plot of median bottom dissolved oxygen in mg/L against time at segment CRRMH for the period of 1985 through 2001.

PIAMH Surface Corrected Data

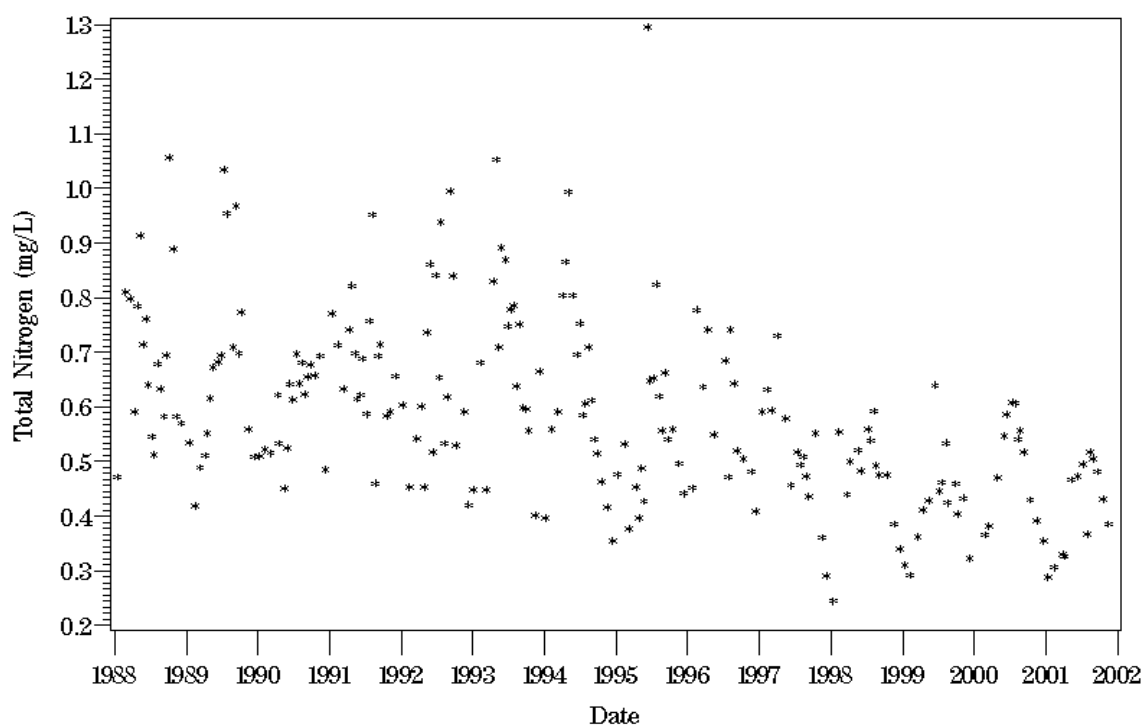


Figure C447. Plot of median surface total nitrogen in mg/L against time at segment PIAMH for the period of 1985 through 2001.

PIAMH Surface Corrected Data

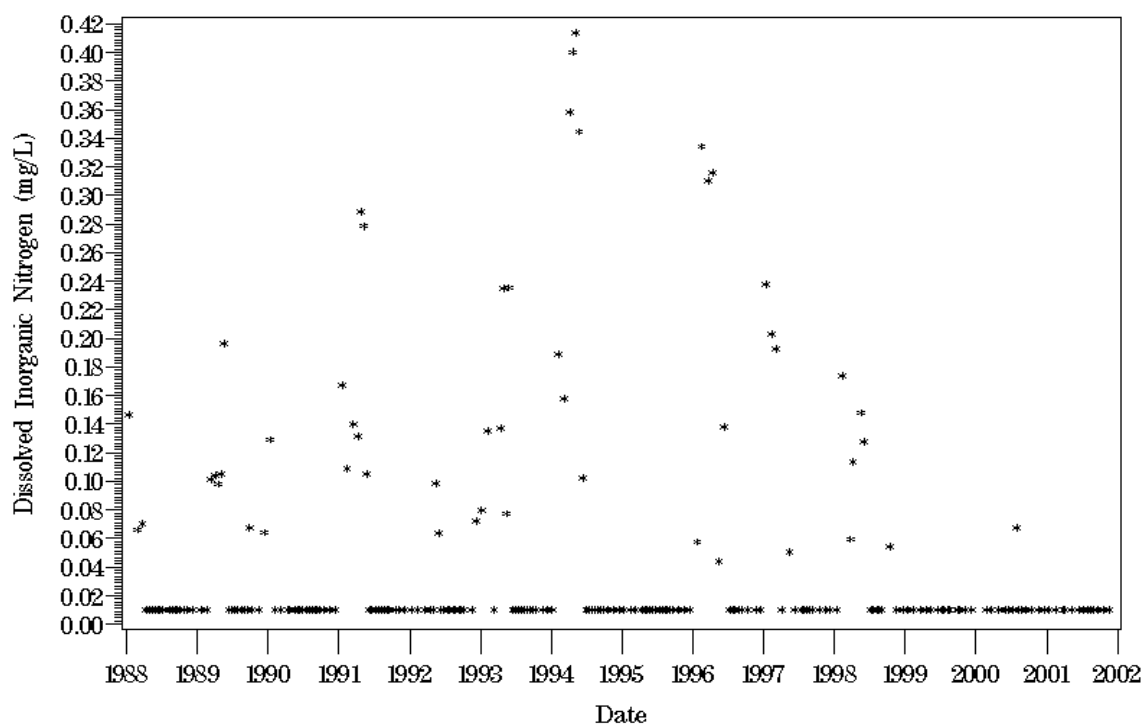


Figure C448. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment PIAMH for the period of 1985 through 2001.

PIAMH Surface Corrected Data

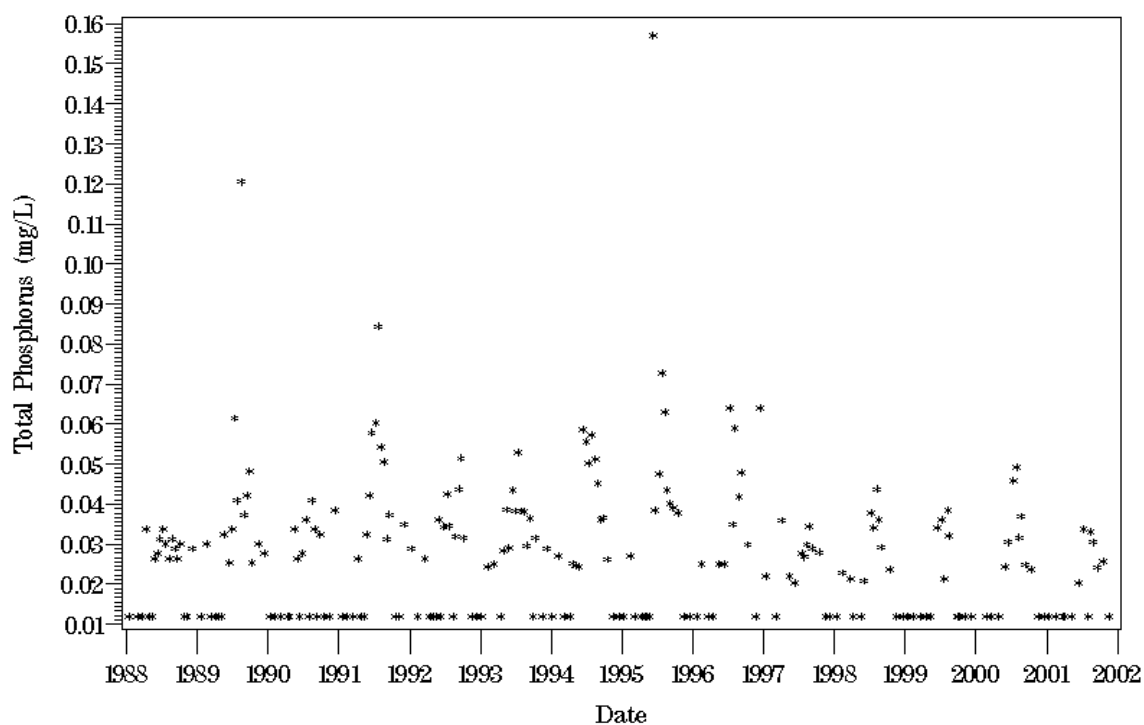


Figure C449. Plot of median surface total phosphorus in mg/L against time at segment PIAMH for the period of 1985 through 2001.

PIAMH Surface Corrected Data

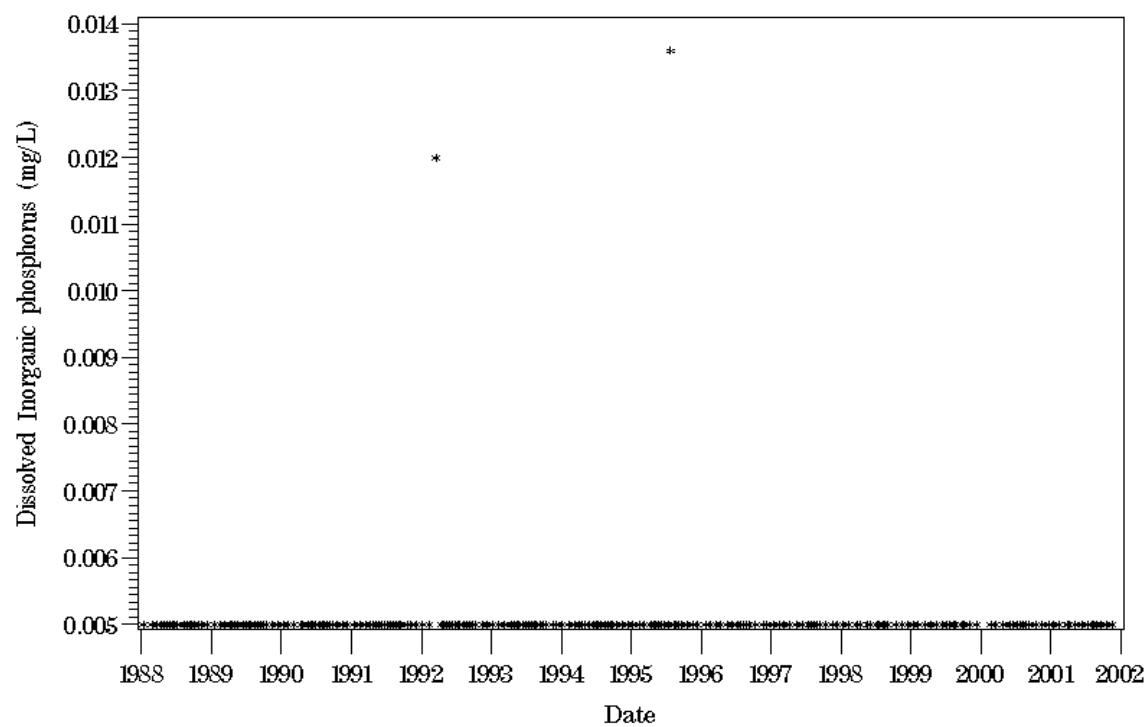


Figure C450. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment PIAMH for the period of 1985 through 2001.

PIAMH Surface Corrected Data

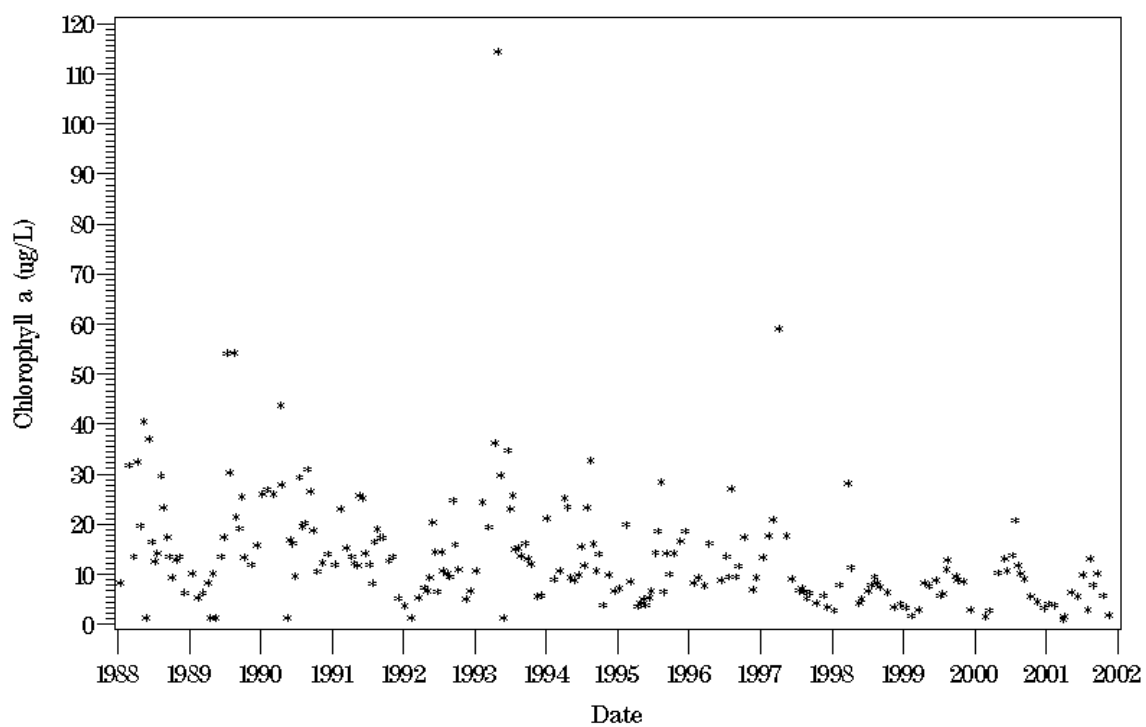


Figure C451. Plot of median surface chlorophyll a against time at segment PIAMH for the period of 1985 through 2001.

PIAMH Surface Corrected Data

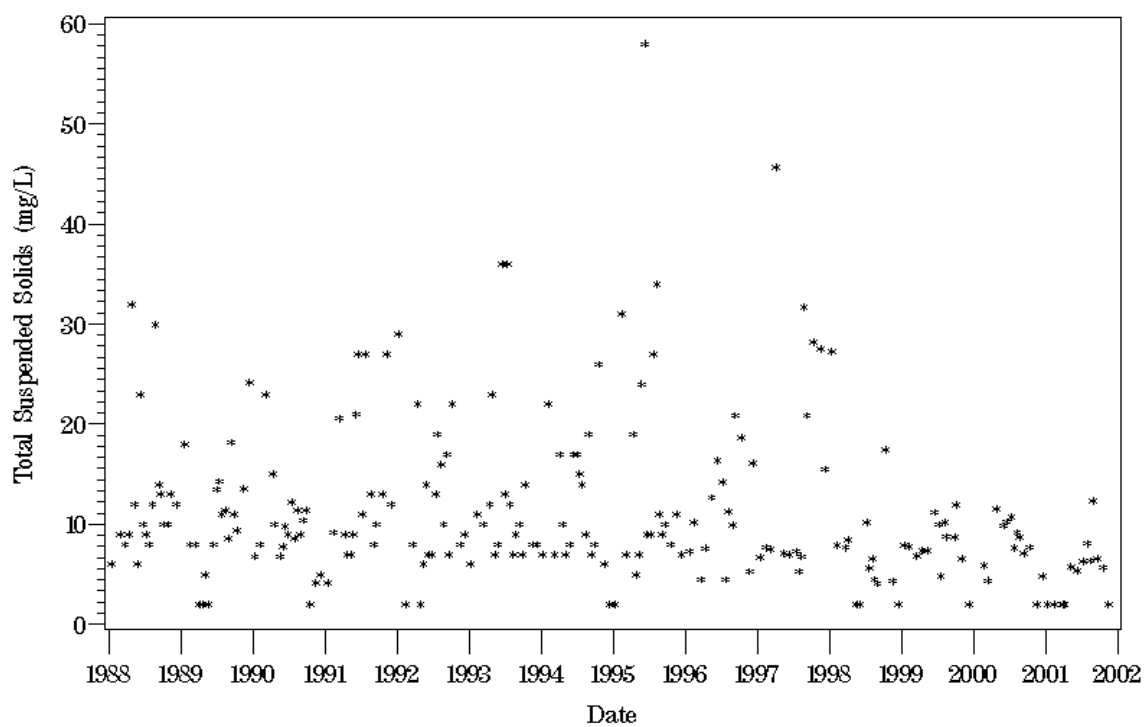


Figure C452. Plot of median surface total suspended solids in mg/L against time at segment PIAMH for the period of 1985 through 2001.

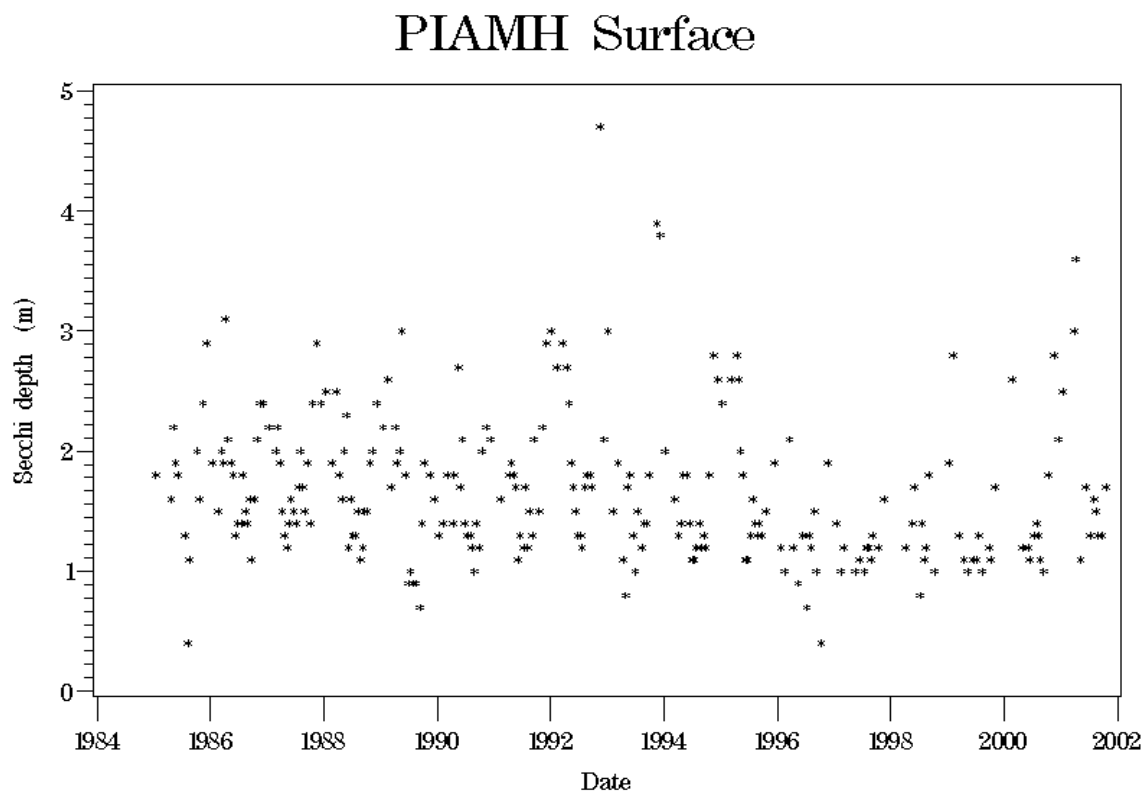


Figure C453. Plot of median secchi depth in m against time at segment PIAMH for the period of 1985 through 2001.

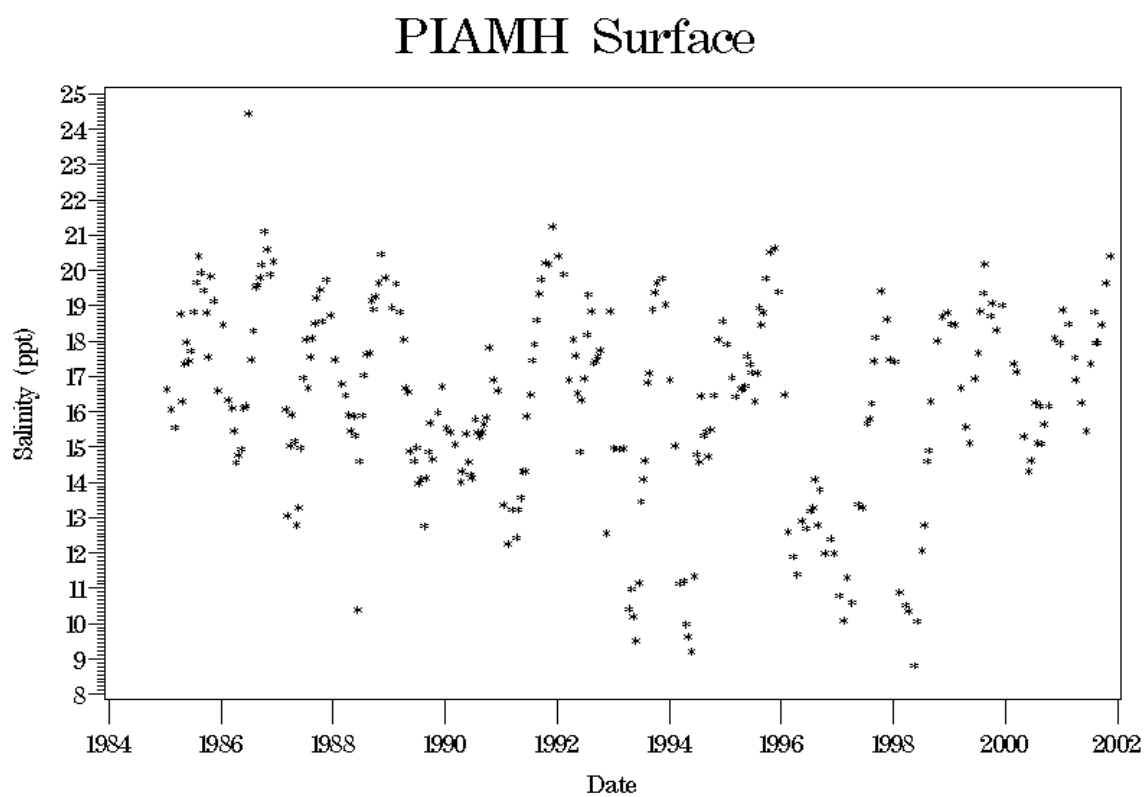


Figure C454. Plot of median surface salinity in ppt against time at segment PIAMH for the period of 1985 through 2001.

PIAMH Surface

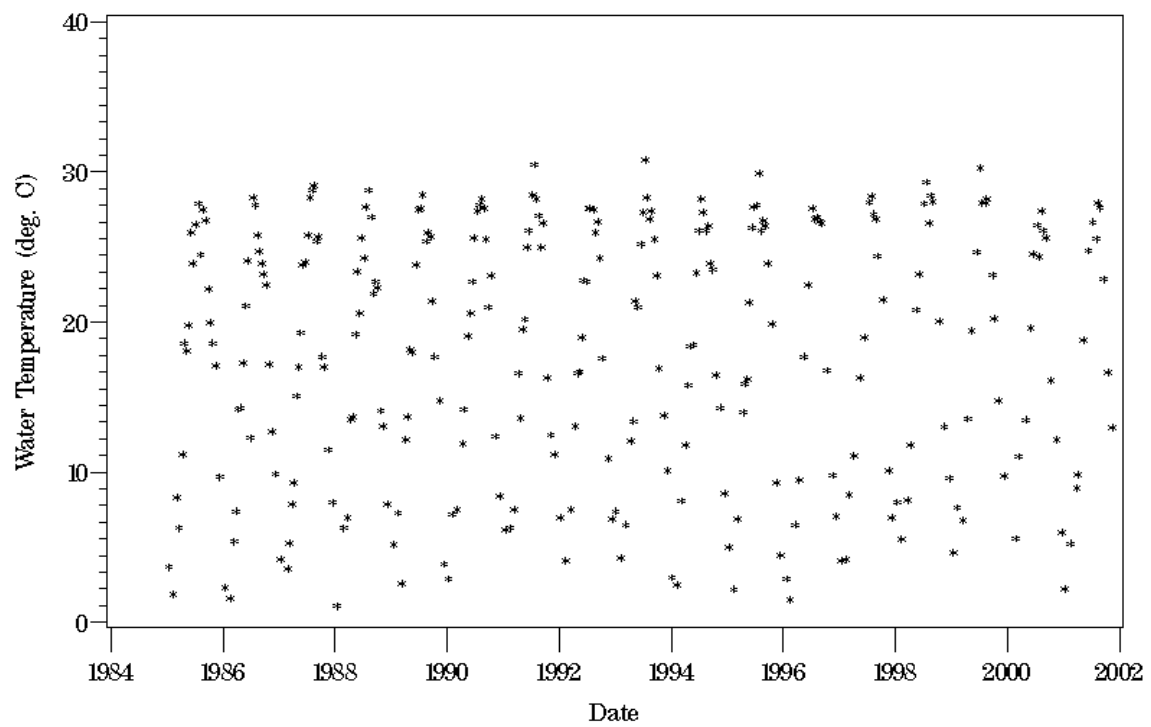


Figure C455. Plot of median surface water temperature in °C against time at segment PIAMH for the period of 1985 through 2001.

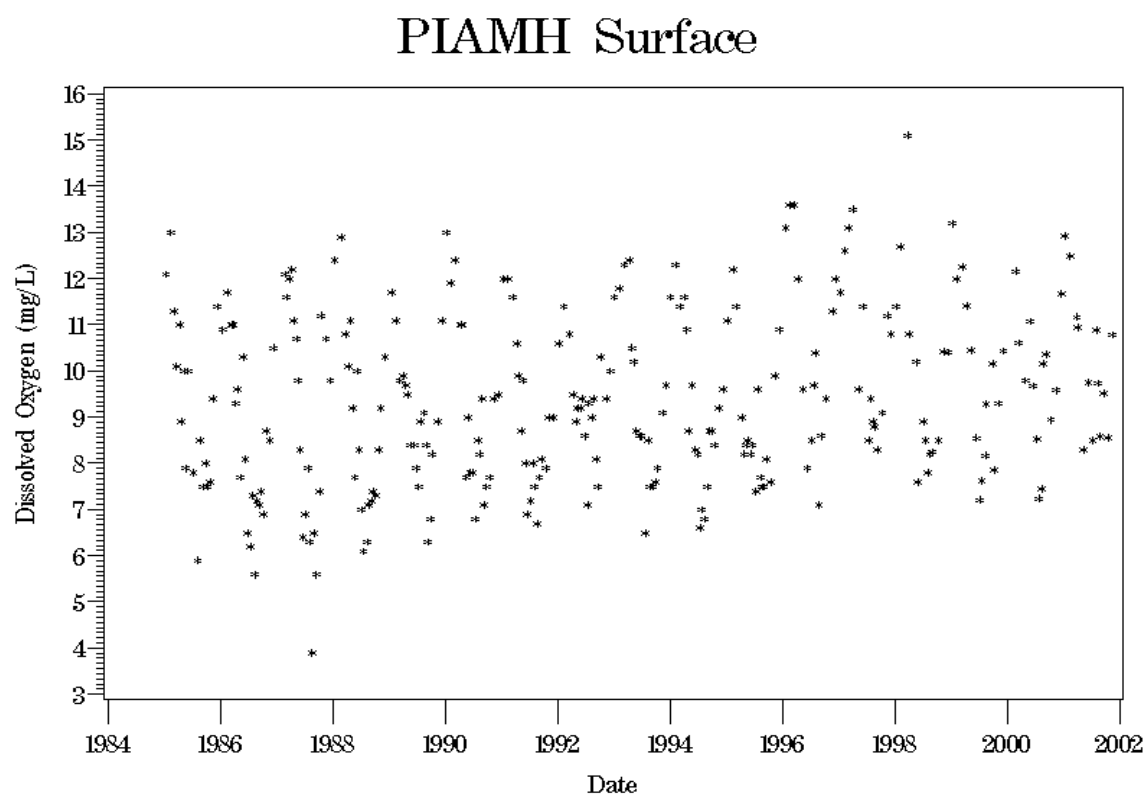


Figure C456. Plot of median surface dissolved oxygen in mg/L against time at segment PIAMH for the period of 1985 through 2001.

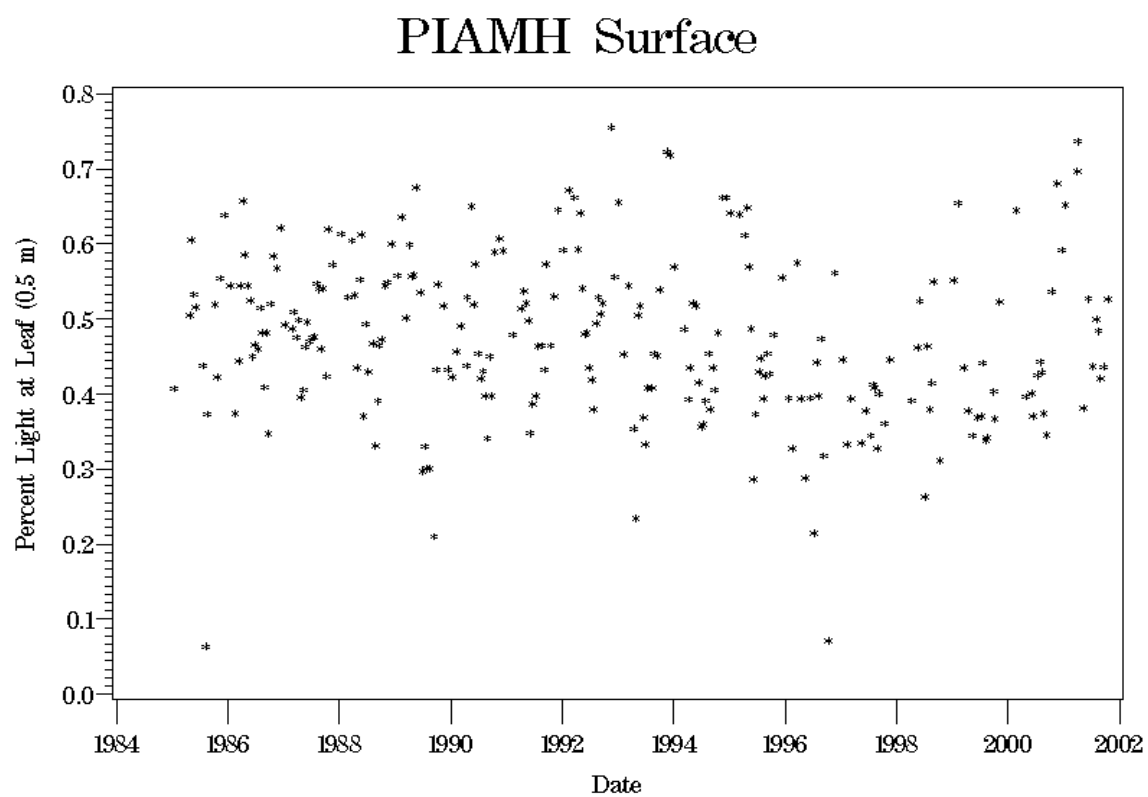


Figure C457. Plot of median percent light at the leaf surface against time at segment PIAMH for the period of 1988 through 2001.

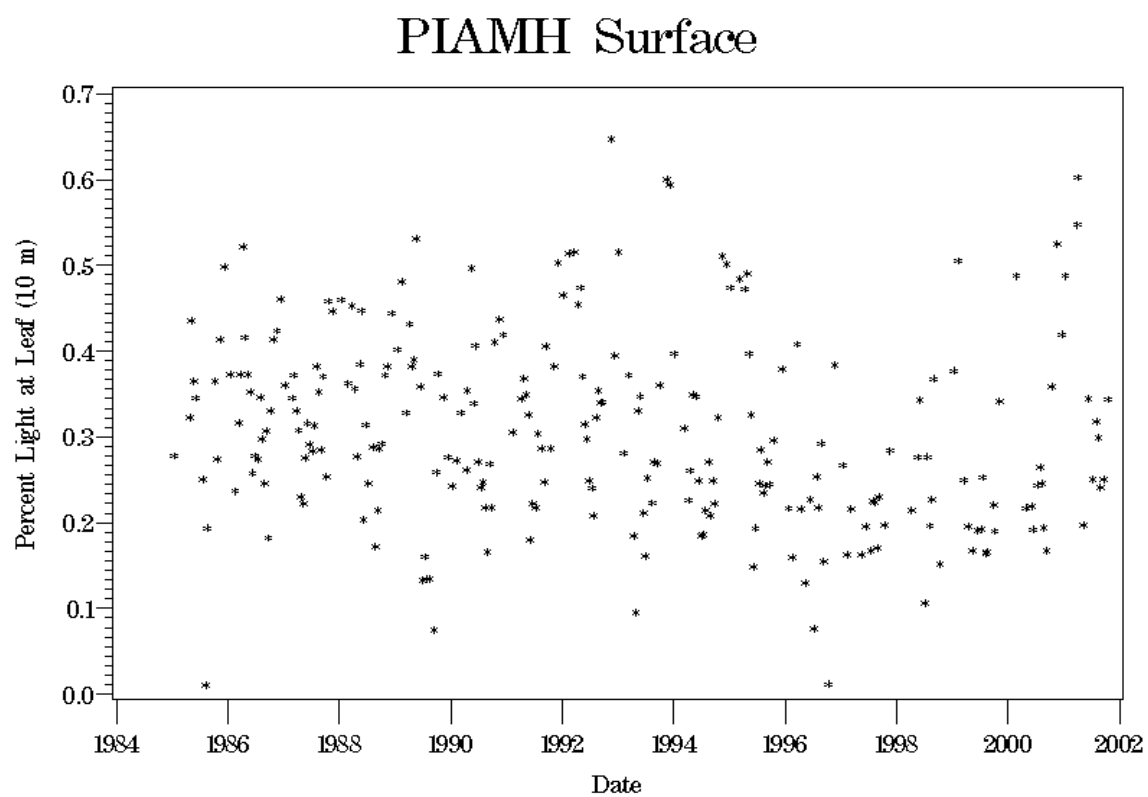


Figure C458. Plot of median percent light at the leaf surface at 1.0 m against time at segment PIAMH for the period of 1985 through 2001.

PIAMH Bottom Corrected Data

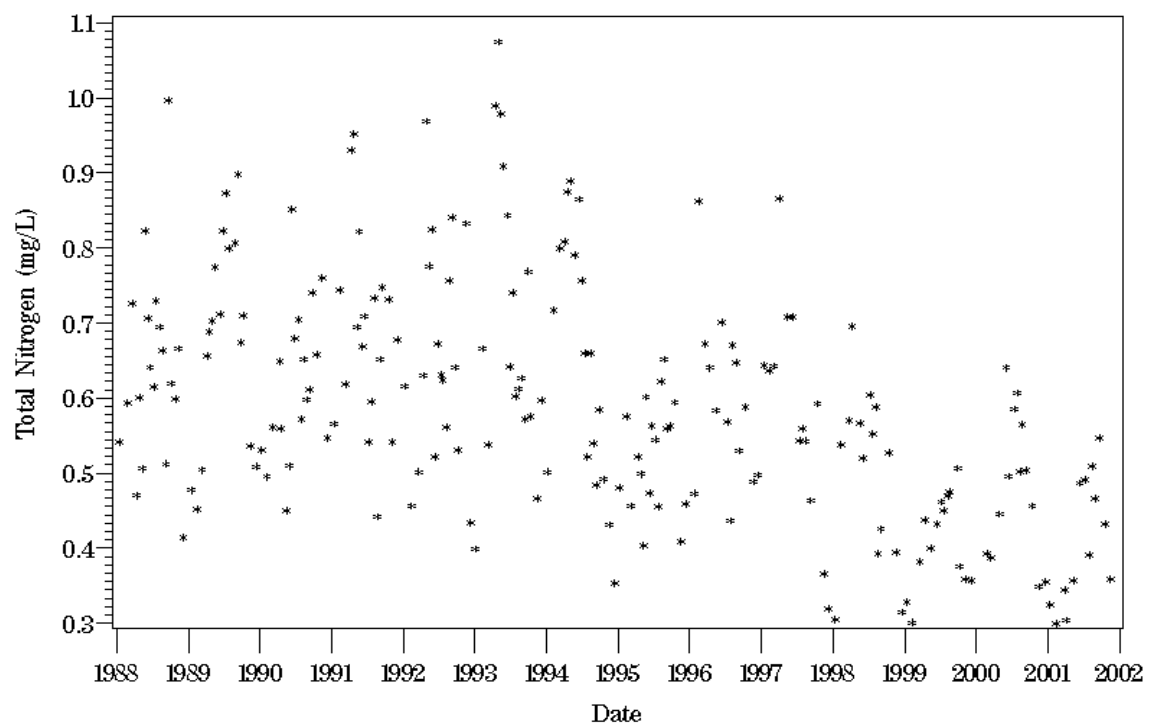


Figure C459. Plot of median bottom total nitrogen in mg/L against time at segment PIAMH for the period of 1985 through 2001.

PIAMH Bottom Corrected Data

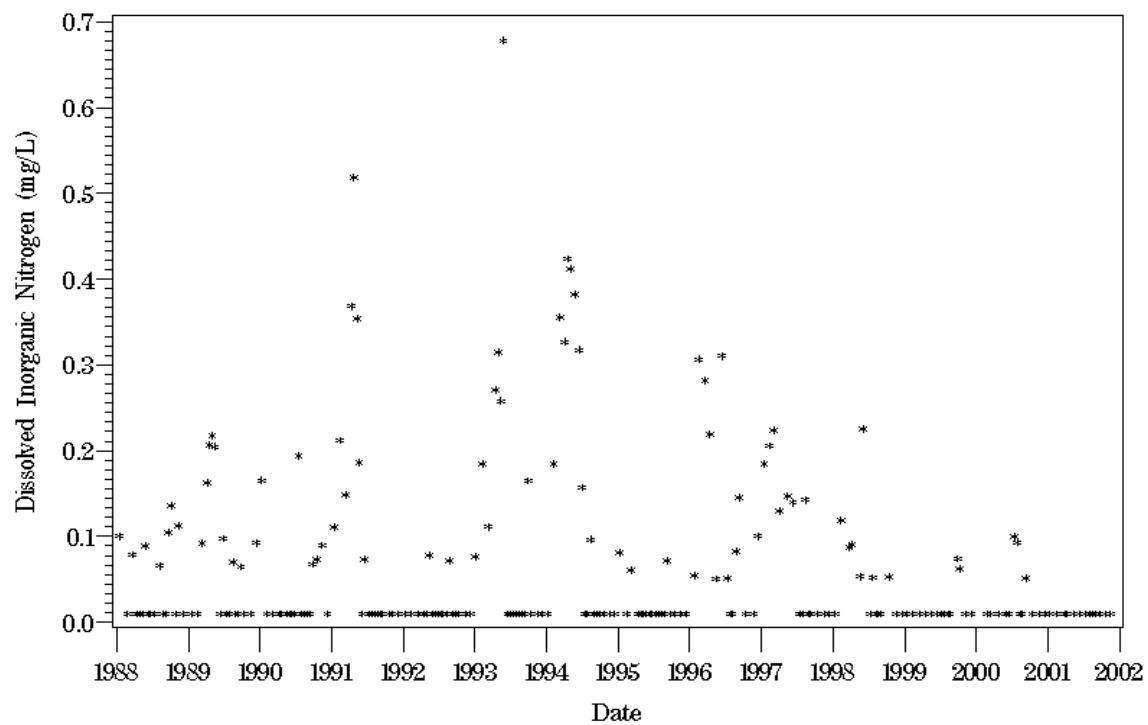


Figure C460. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment PIAMH for the period of 1985 through 2001.

PIAMH Bottom Corrected Data

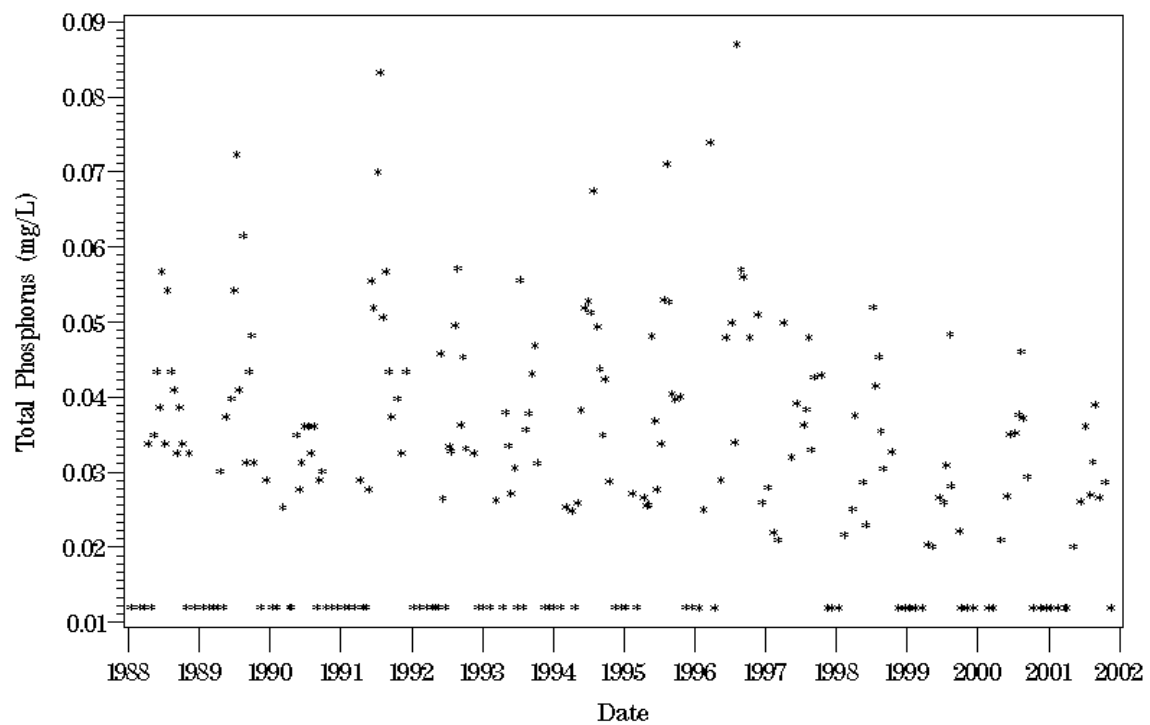


Figure C461. Plot of median bottom total phosphorus in mg/L against time at segment PIAMH for the period of 1985 through 2001.

PIAMH Bottom Corrected Data

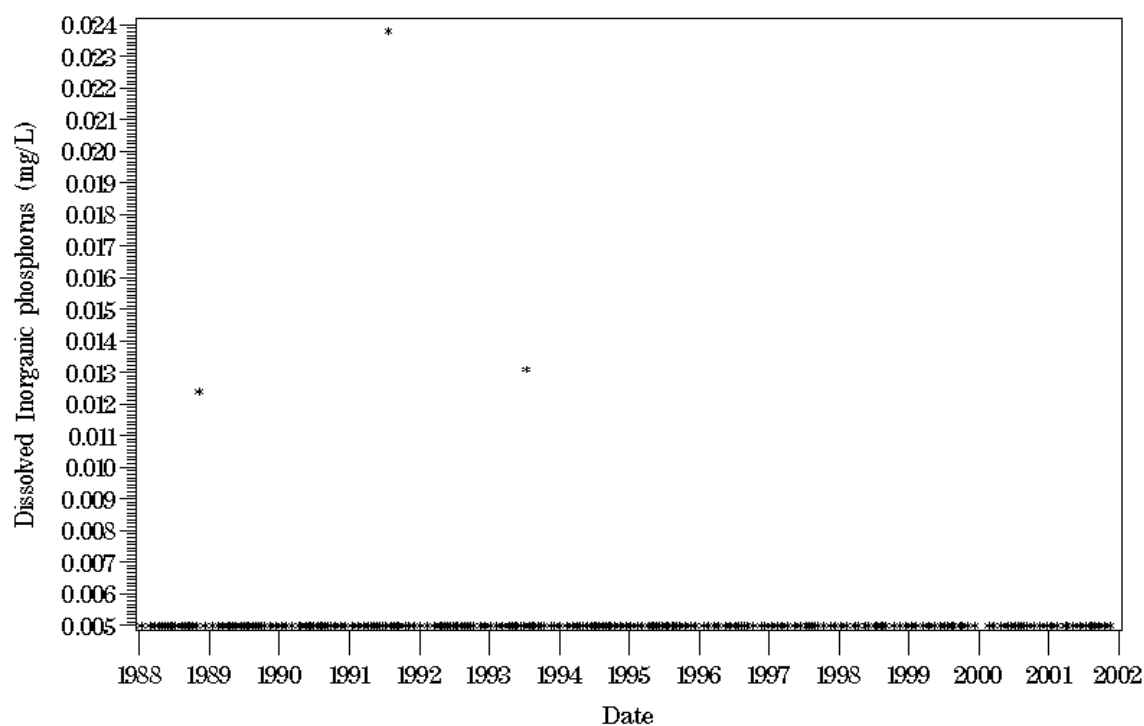


Figure C462. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment PIAMH for the period of 1985 through 2001.

PIAMH Bottom Corrected Data

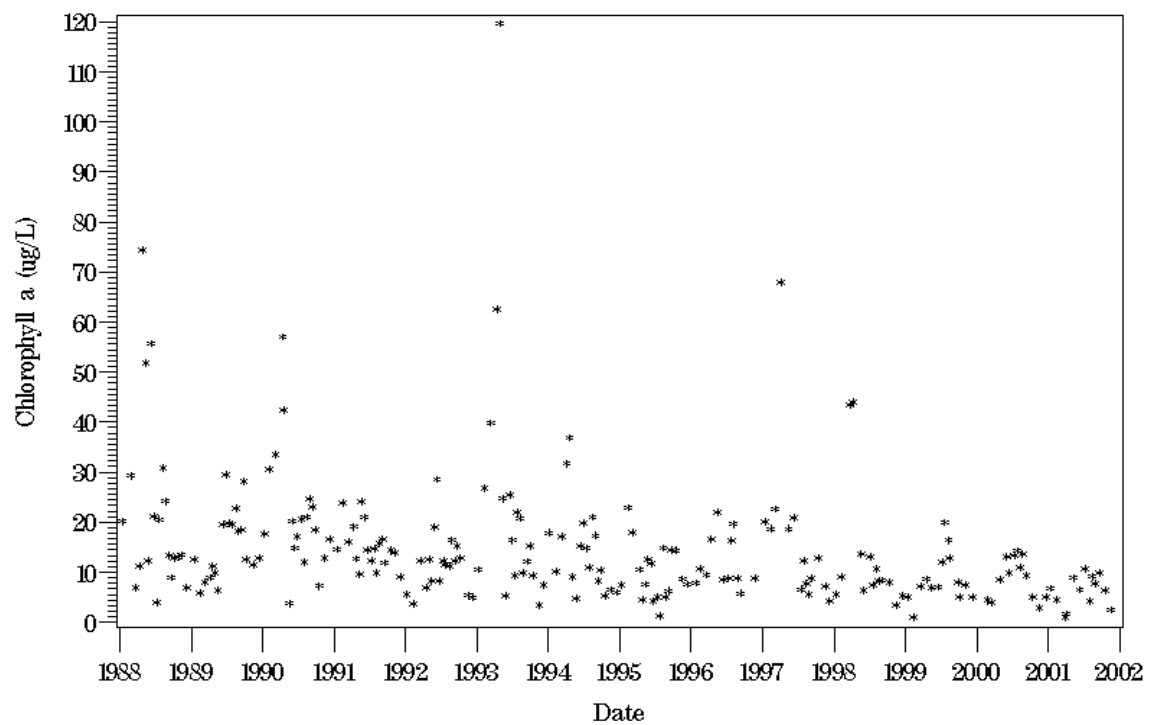


Figure C463. Plot of median bottom chlorophyll a against time at segment PIAMH for the period of 1985 through 2001.

PIAMH Bottom Corrected Data

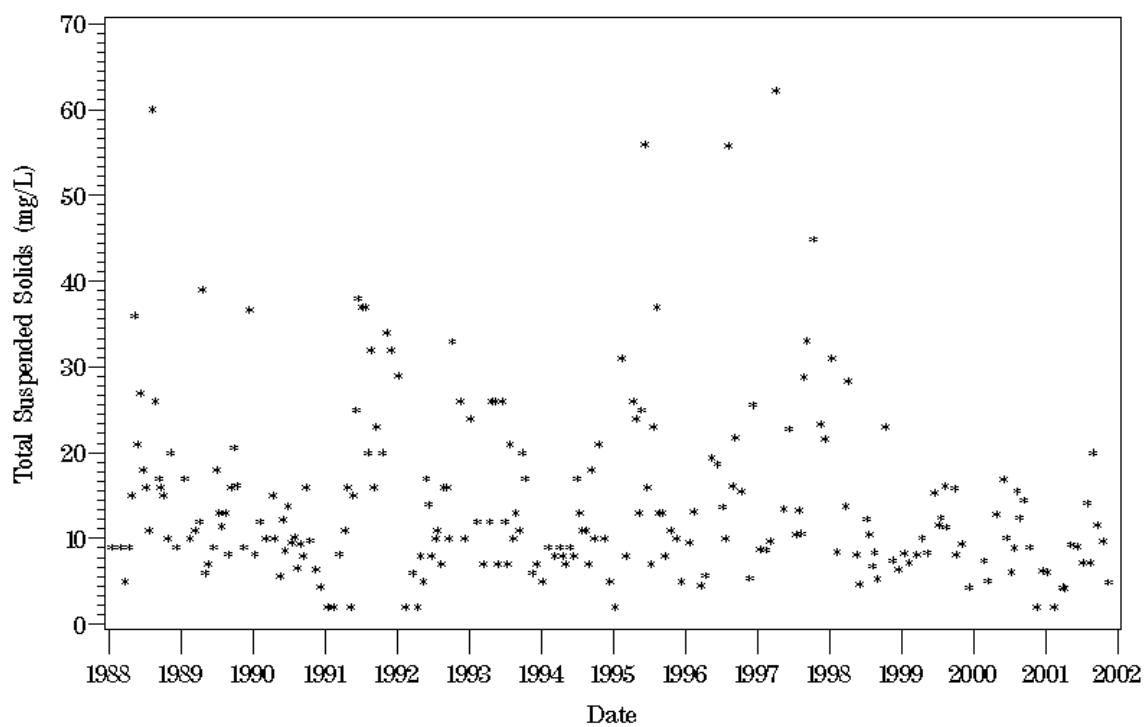


Figure C464. Plot of median bottom total suspended solids in mg/L against time at segment PIAMH for the period of 1985 through 2001.

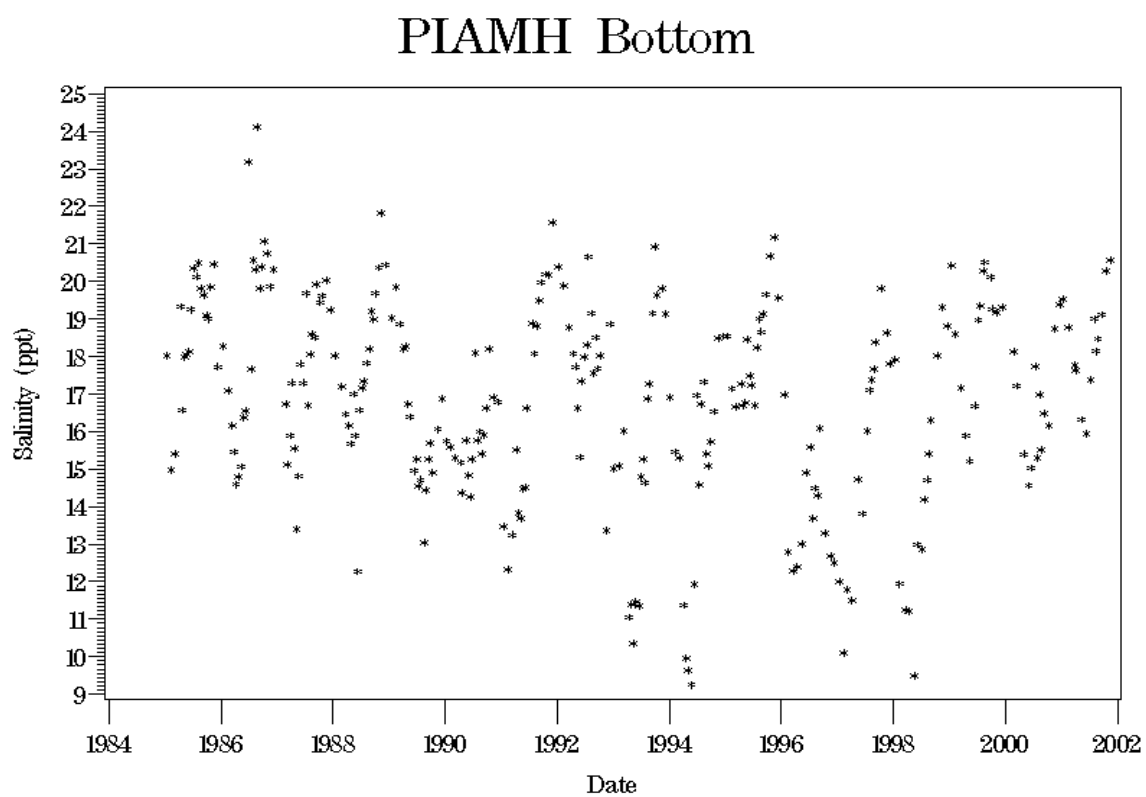


Figure C465. Plot of median bottom salinity in ppt against time at segment PIAMH for the period of 1985 through 2001.

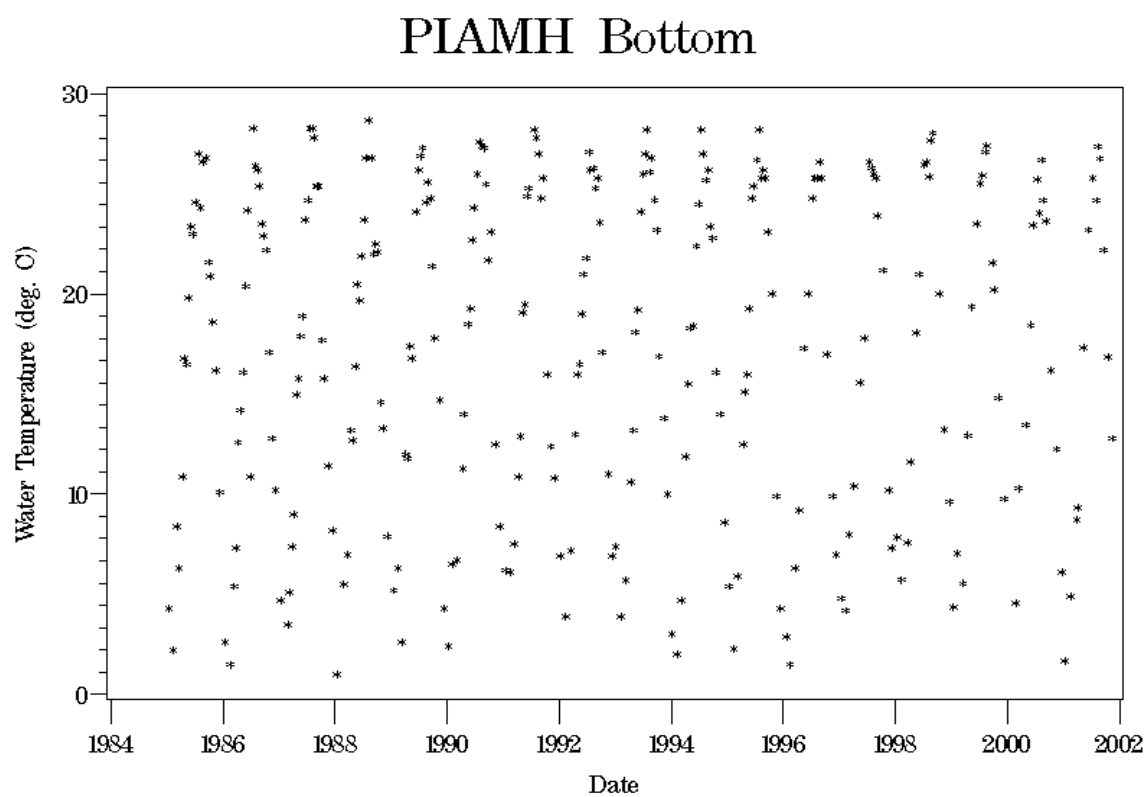


Figure C466. Plot of median bottom water temperature in °C against time at segment PIAMH for the period of 1985 through 2001.

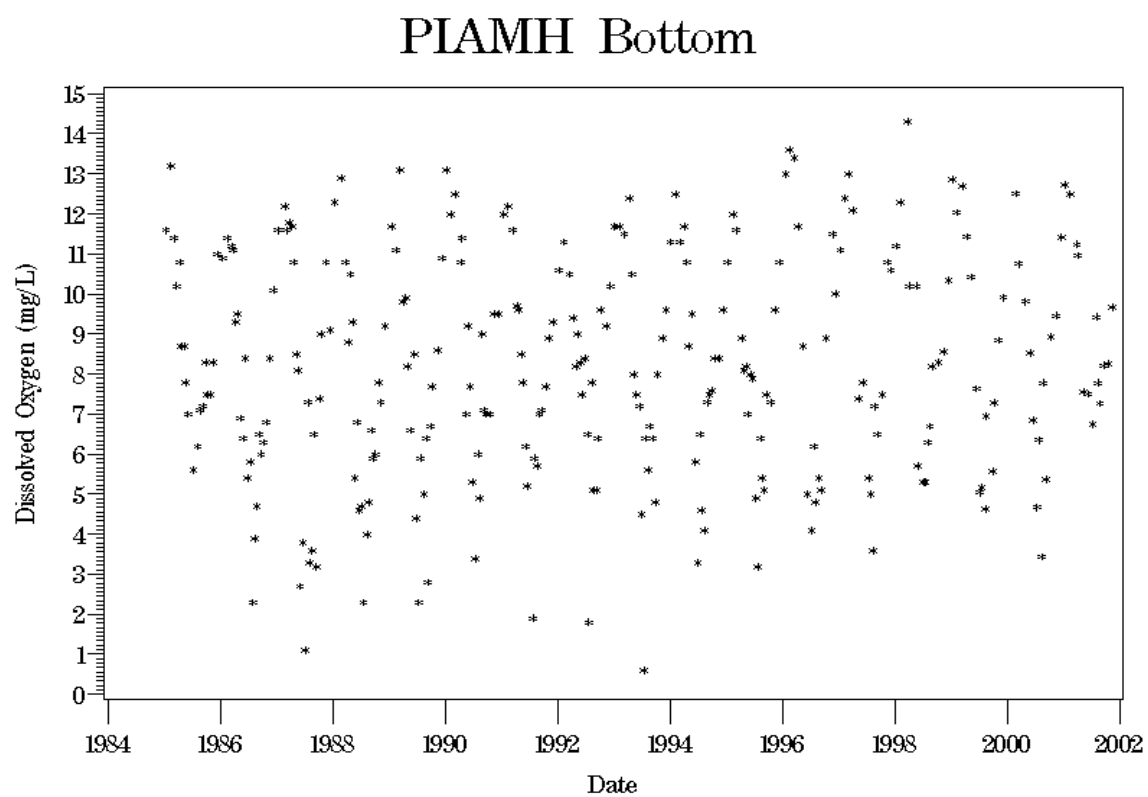


Figure C467. Plot of median bottom dissolved oxygen in mg/L against time at segment PIAMH for the period of 1985 through 2001.

CB5MH Surface Corrected Data

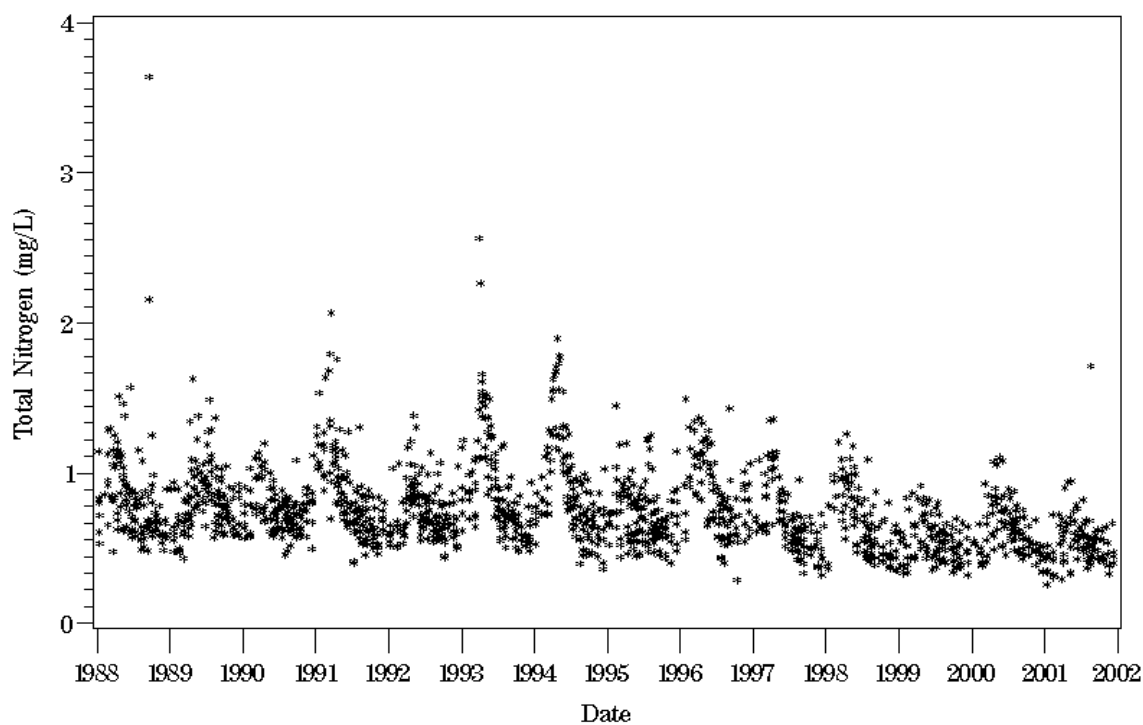


Figure C468. Plot of median surface total nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.

CB5MH Surface Corrected Data

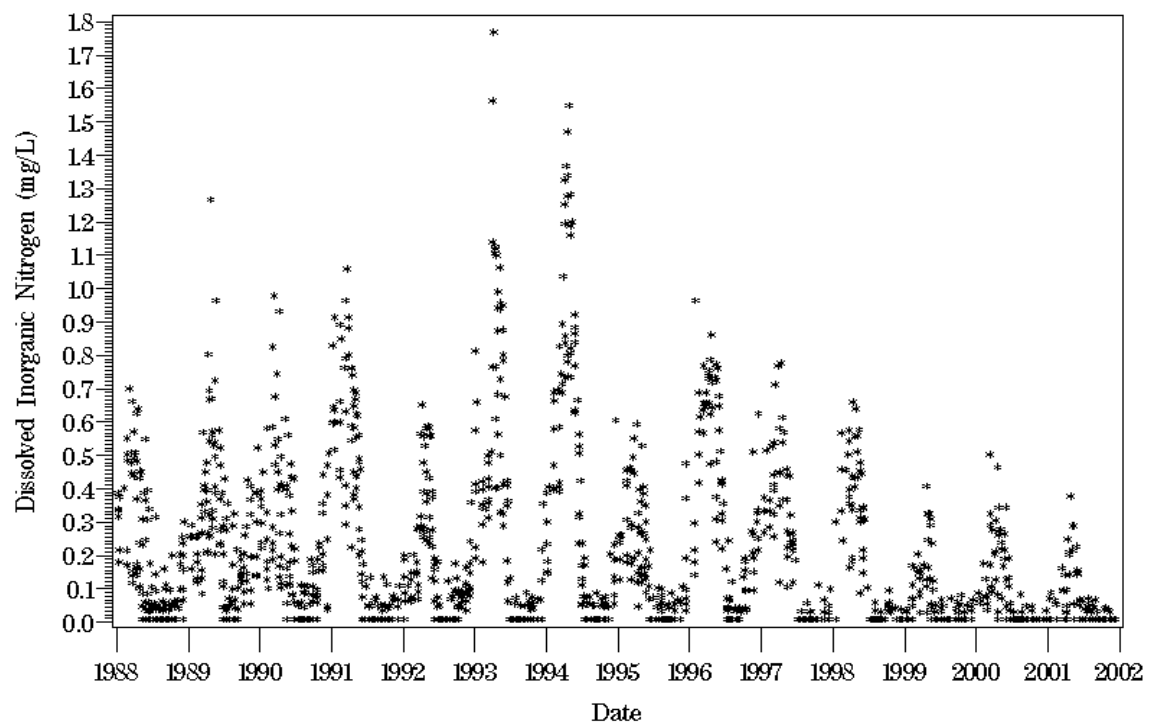


Figure C469. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment CB5MH for the period of 1985 through 2001.

CB5MH Surface Corrected Data

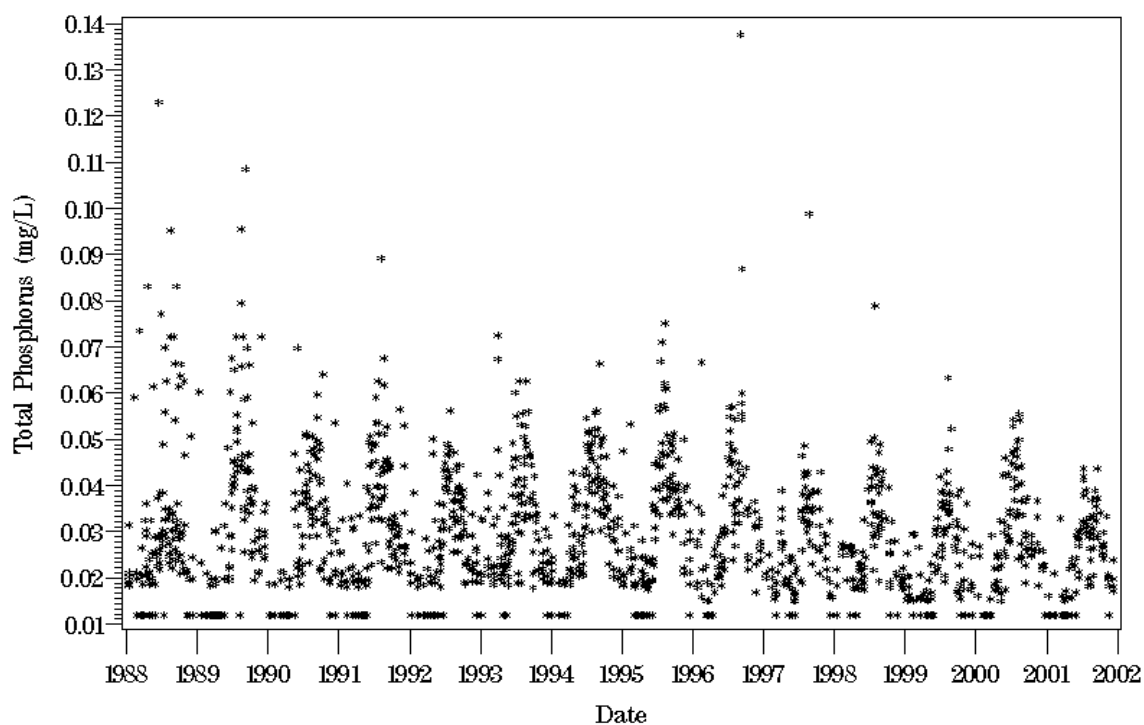


Figure C470. Plot of median surface total phosphorus in mg/L against time at segment CB5MH for the period of 1985 through 2001.

CB5MH Surface Corrected Data

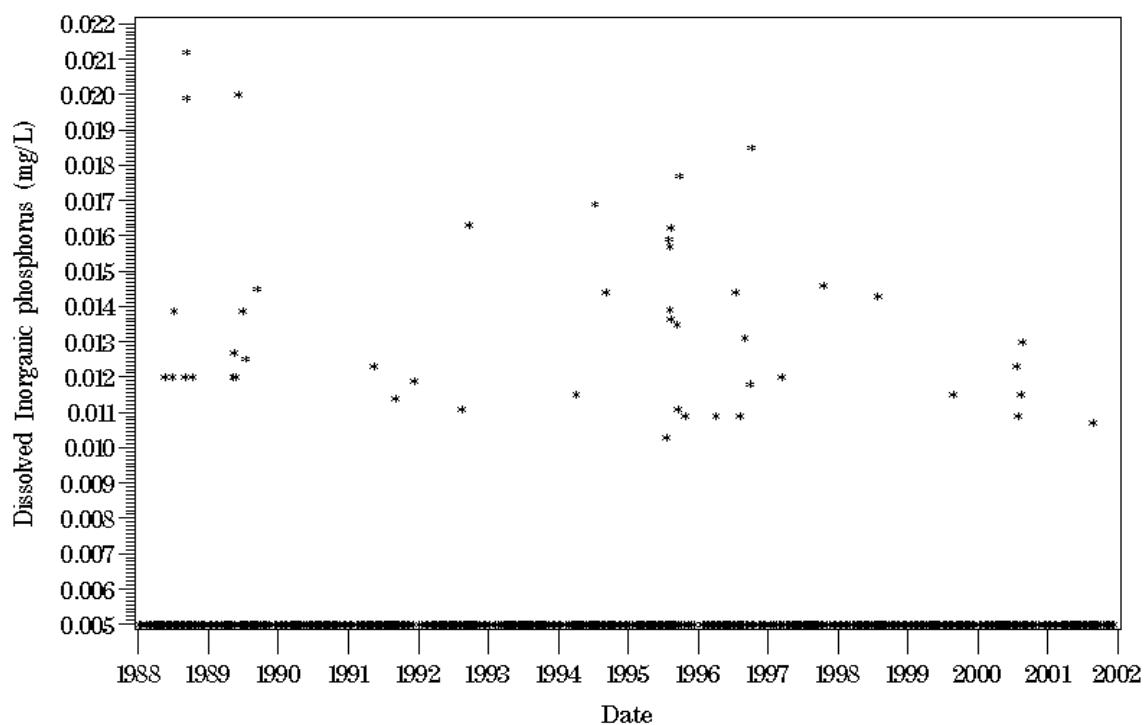


Figure C471. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment CB5MH for the period of 1985 through 2001.

CB5MH Surface Corrected Data

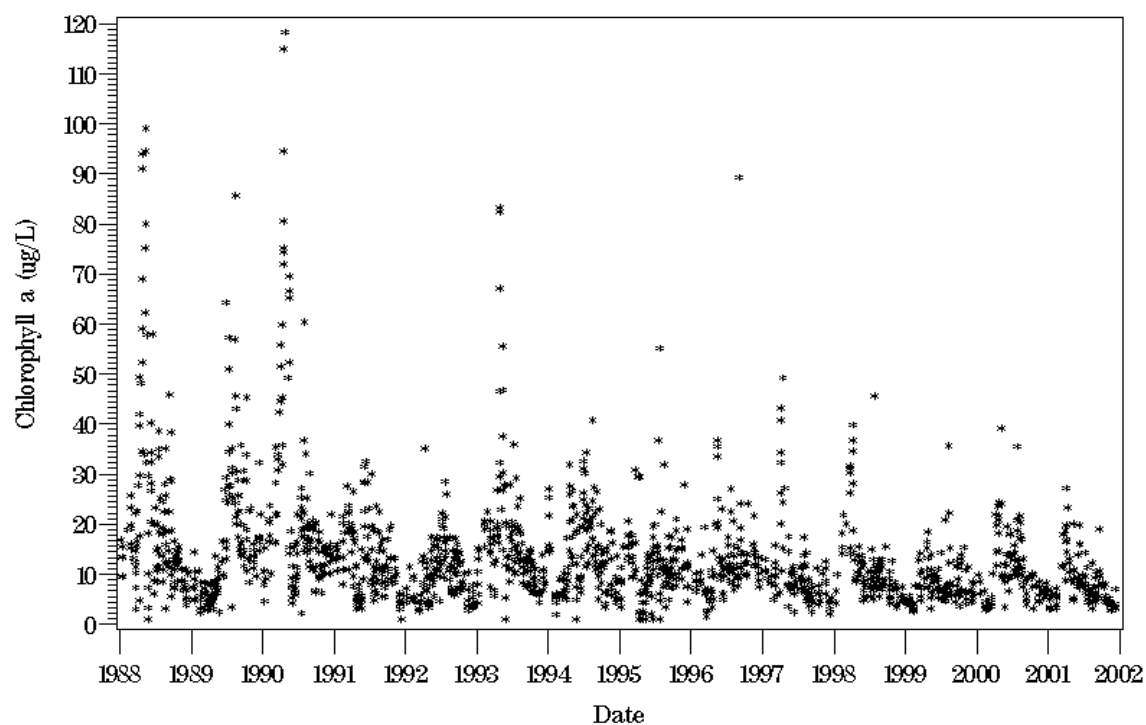


Figure C472. Plot of median surface chlorophyll a in ug/L against time at segment APPTF for the period of 1985 through 2001.

CB5MH Surface Corrected Data

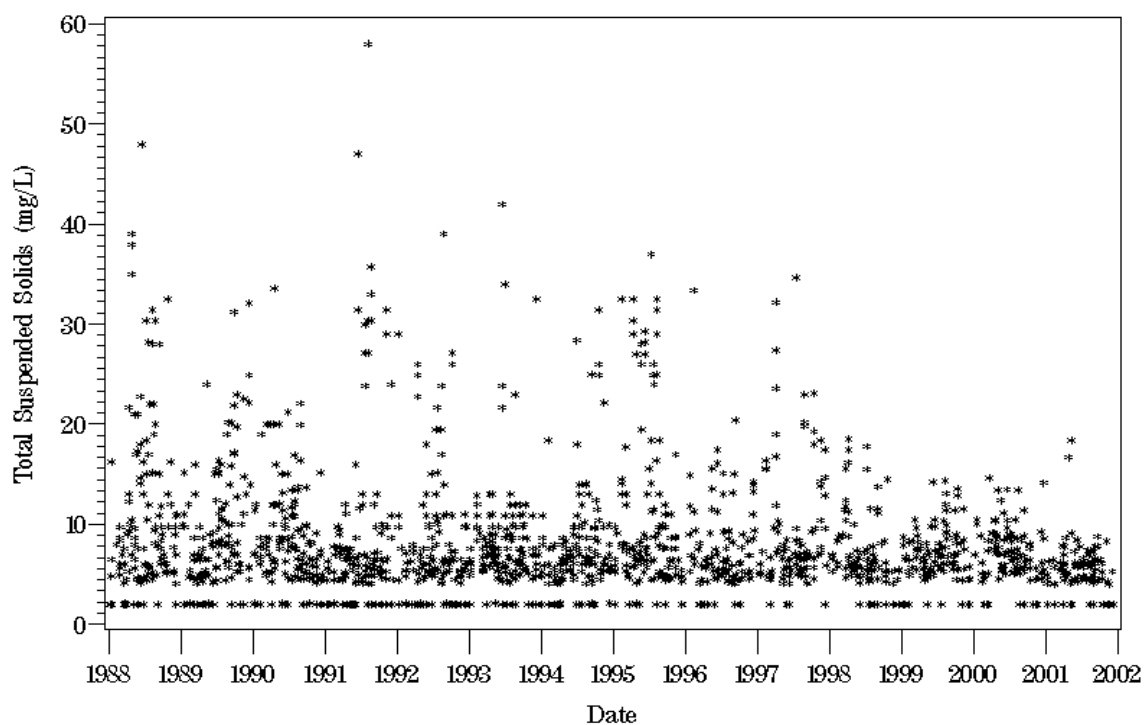


Figure C473. Plot of median surface total suspended solids in mg/L against time at segment CB5MH for the period of 1985 through 2001.

CB5MH Surface

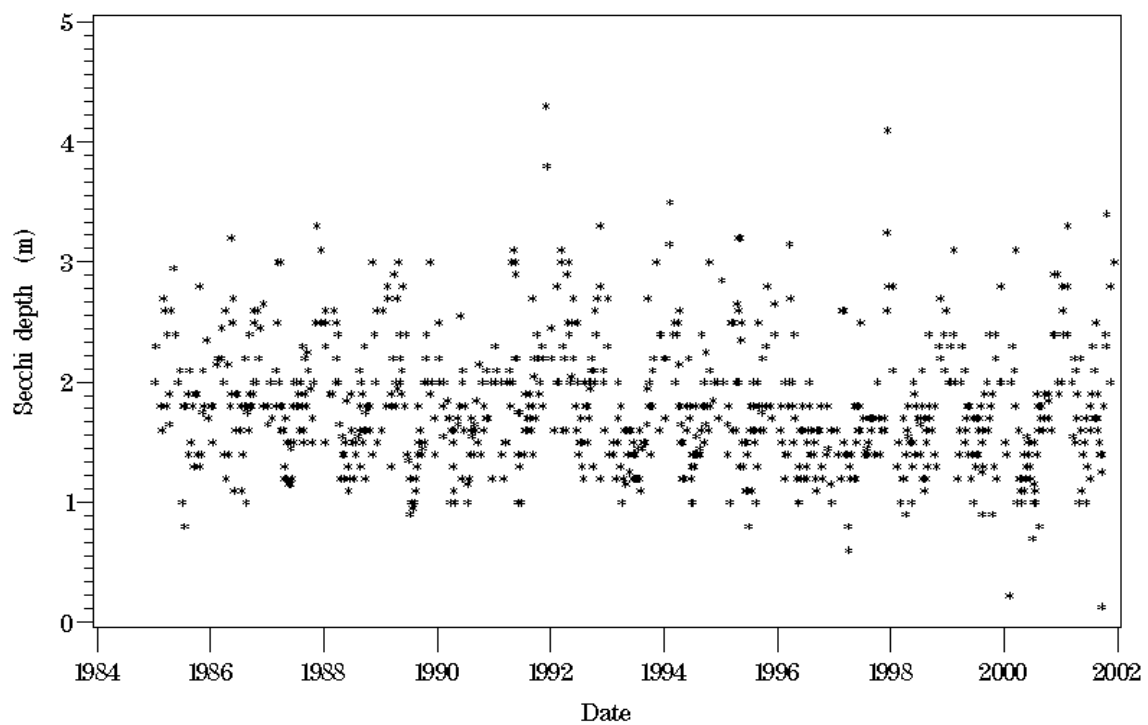


Figure C474. Plot of median secchi depth in m against time at segment CB5MH for the period of 1985 through 2001.

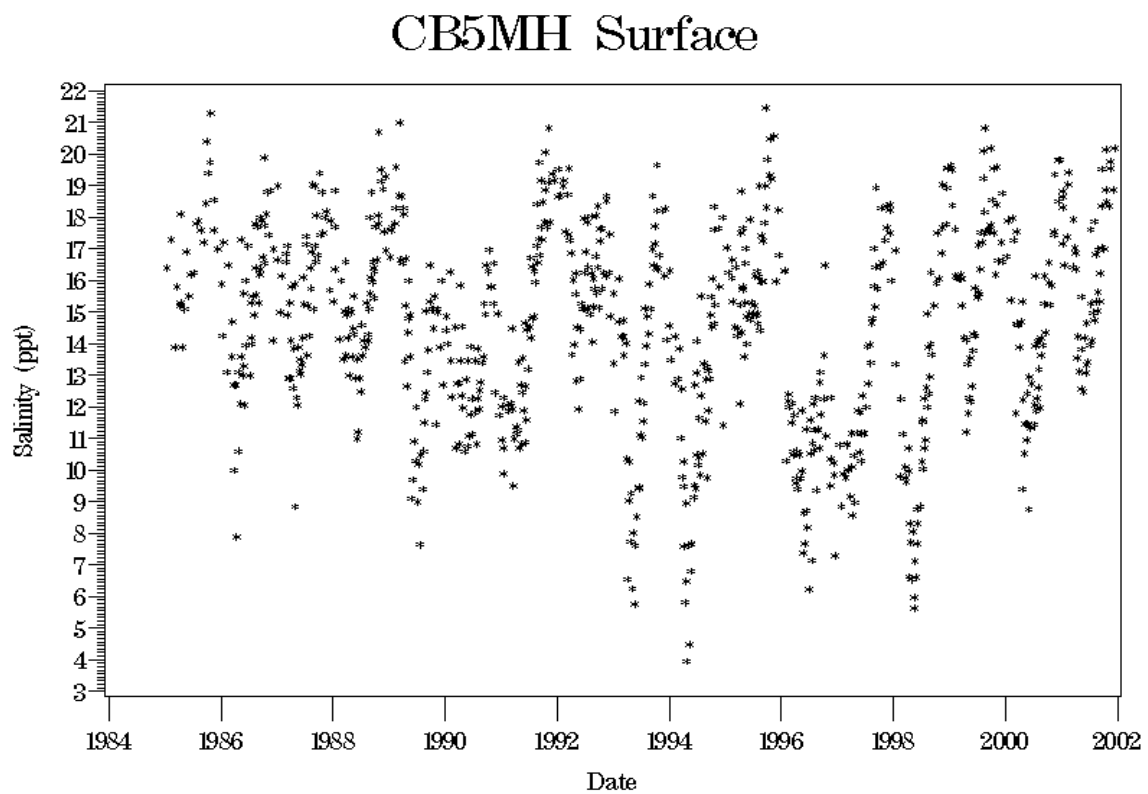


Figure C475. Plot of median surface salinity in ppt against time at segment CB5MH for the period of 1985 through 2001.

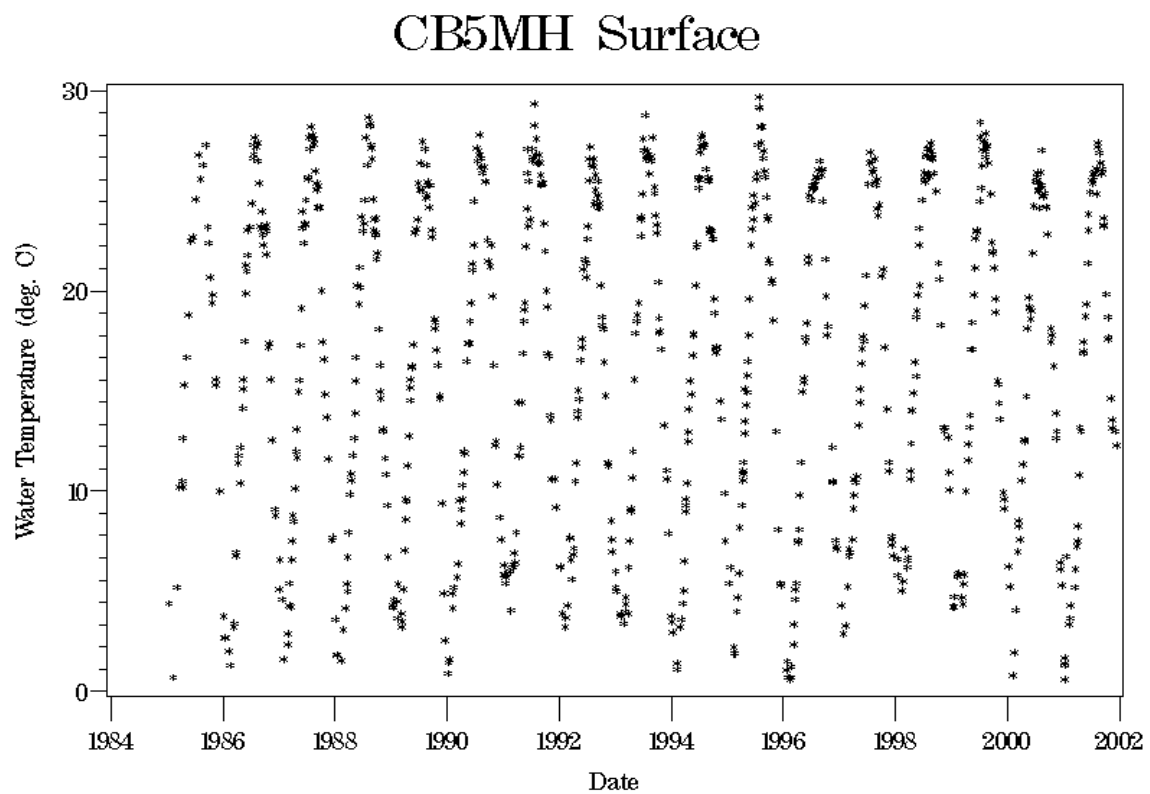


Figure C476. Plot of median surface water temperature in °C against time at segment CB5MH for the period of 1985 through 2001.

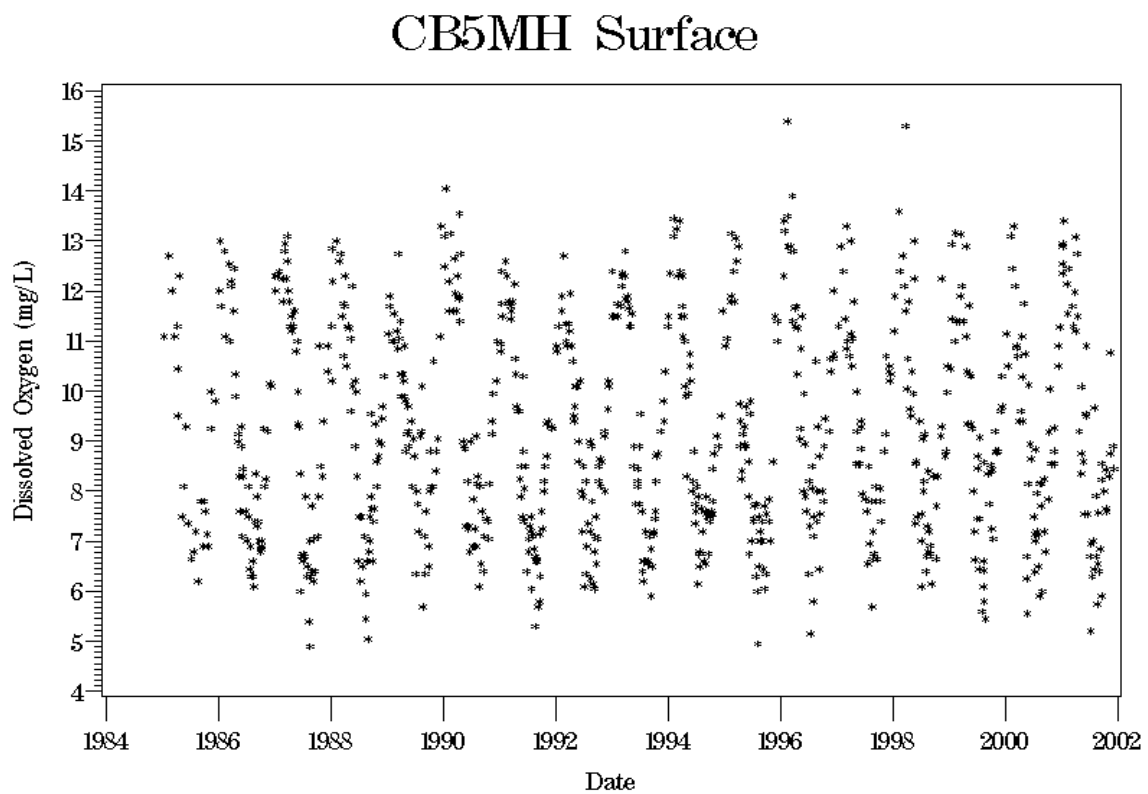


Figure C477. Plot of median surface dissolved oxygen in mg/L against time at segment CB5MH for the period of 1985 through 2001.

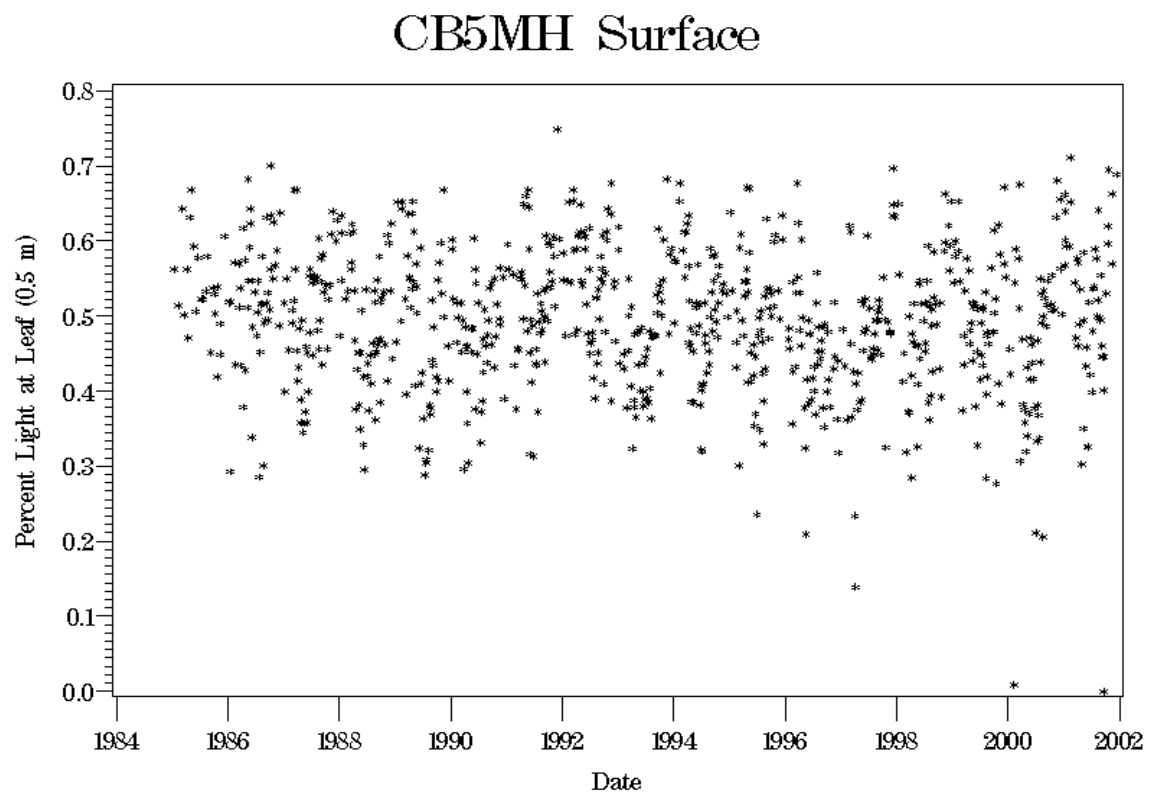


Figure C478. Plot of median percent light at the leaf surface against time at segment CB5MH for the period of 1988 through 2001.

CB5MH Surface

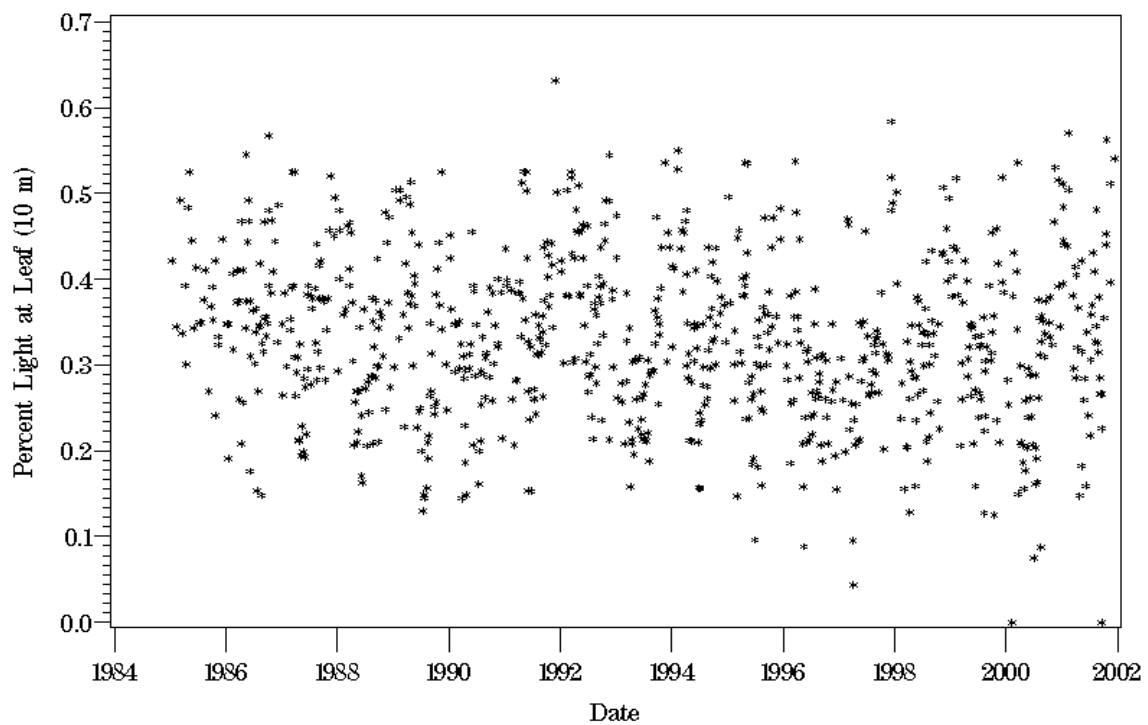


Figure C479. Plot of median percent light at the leaf surface at 1.0 m against time at segment CB5MH for the period of 1985 through 2001.

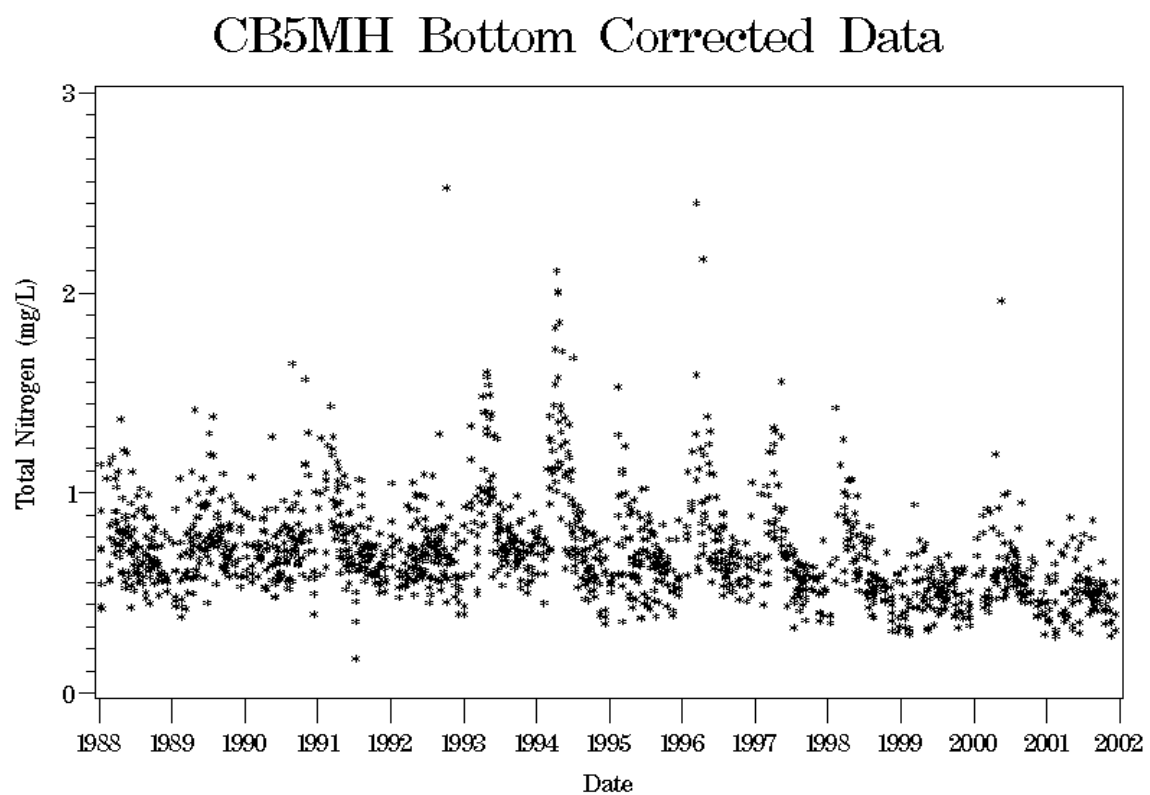


Figure C480. Plot of median bottom total nitrogen in mg/L against time at segment APPTF for the period of 1985 through 2001.

CB5MH Bottom Corrected Data

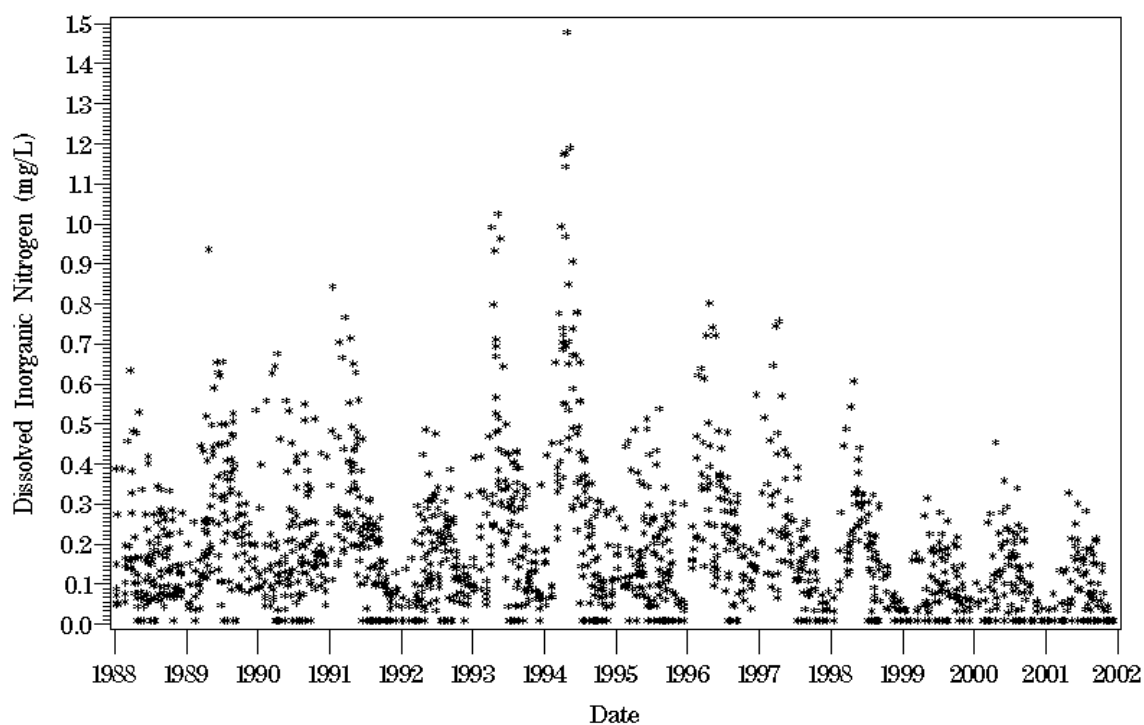


Figure C481. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment CB5MH for the period of 1985 through 2001.

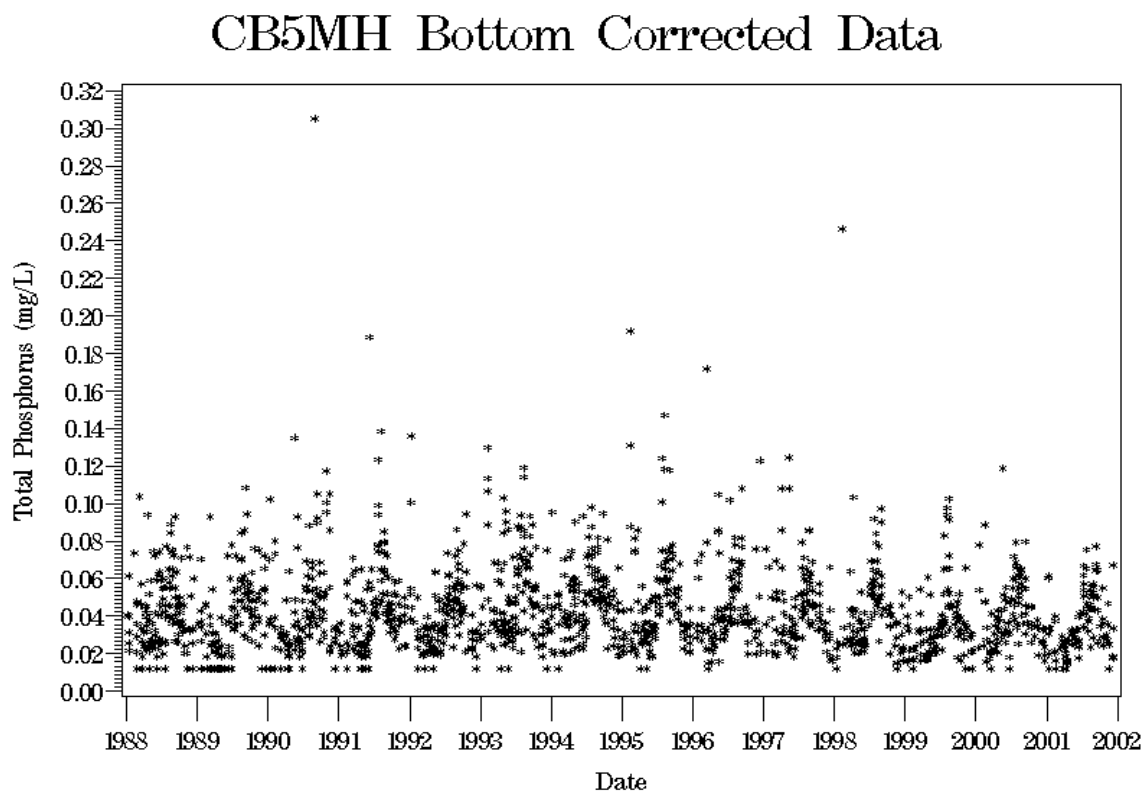


Figure C482. Plot of median bottom total phosphorus in mg/L against time at segment CB5MH for the period of 1985 through 2001.

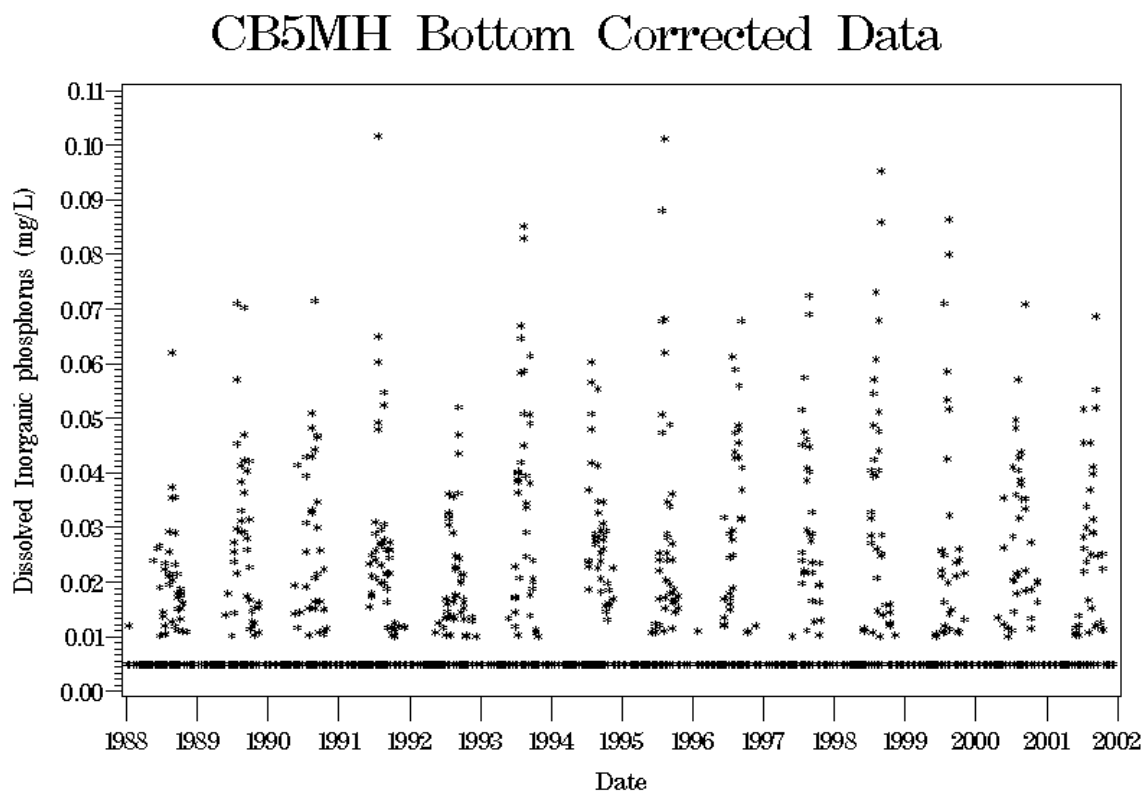


Figure C483. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment CB5MH for the period of 1985 through 2001.

CB5MH Bottom Corrected Data

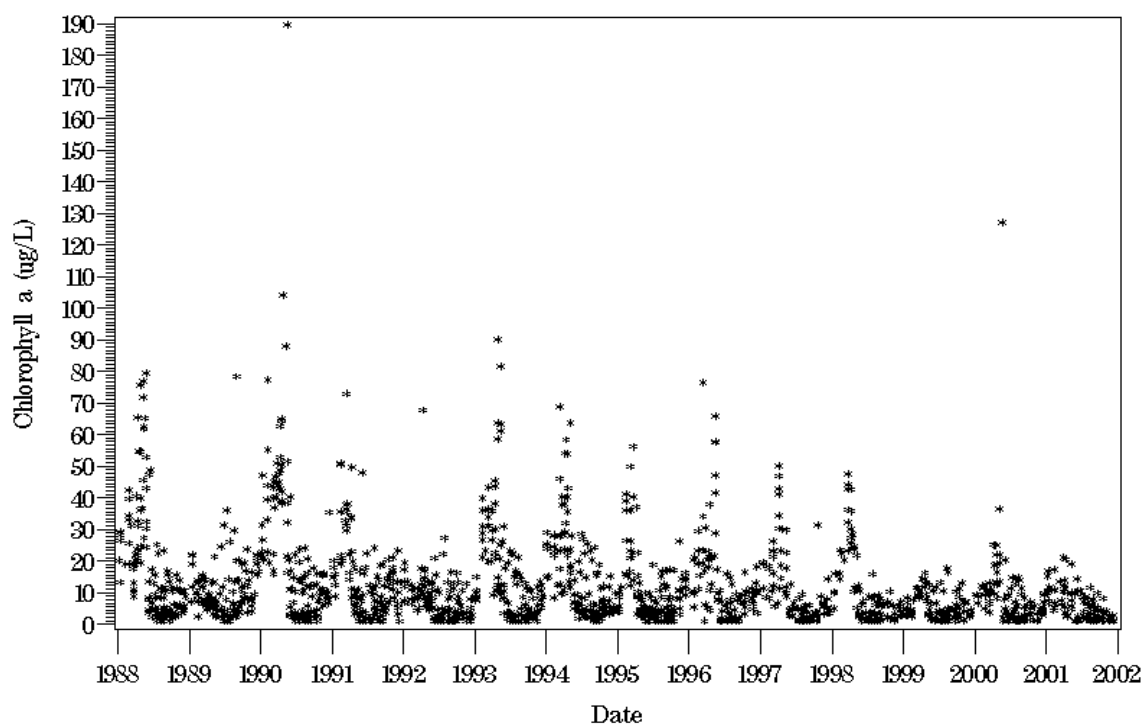


Figure C484. Plot of median bottom chlorophyll a against time at segment CB5MH for the period of 1985 through 2001.

CB5MH Bottom Corrected Data

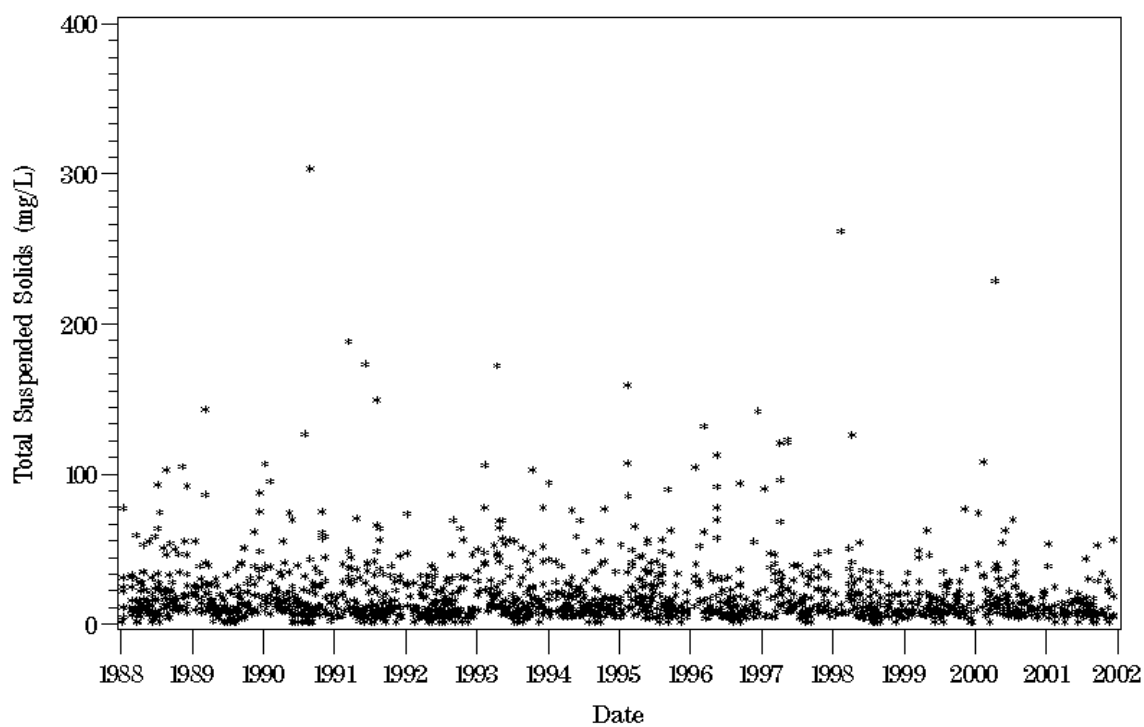


Figure C485. Plot of median bottom total suspended solids in mg/L against time at segment CB5MH for the period of 1985 through 2001.

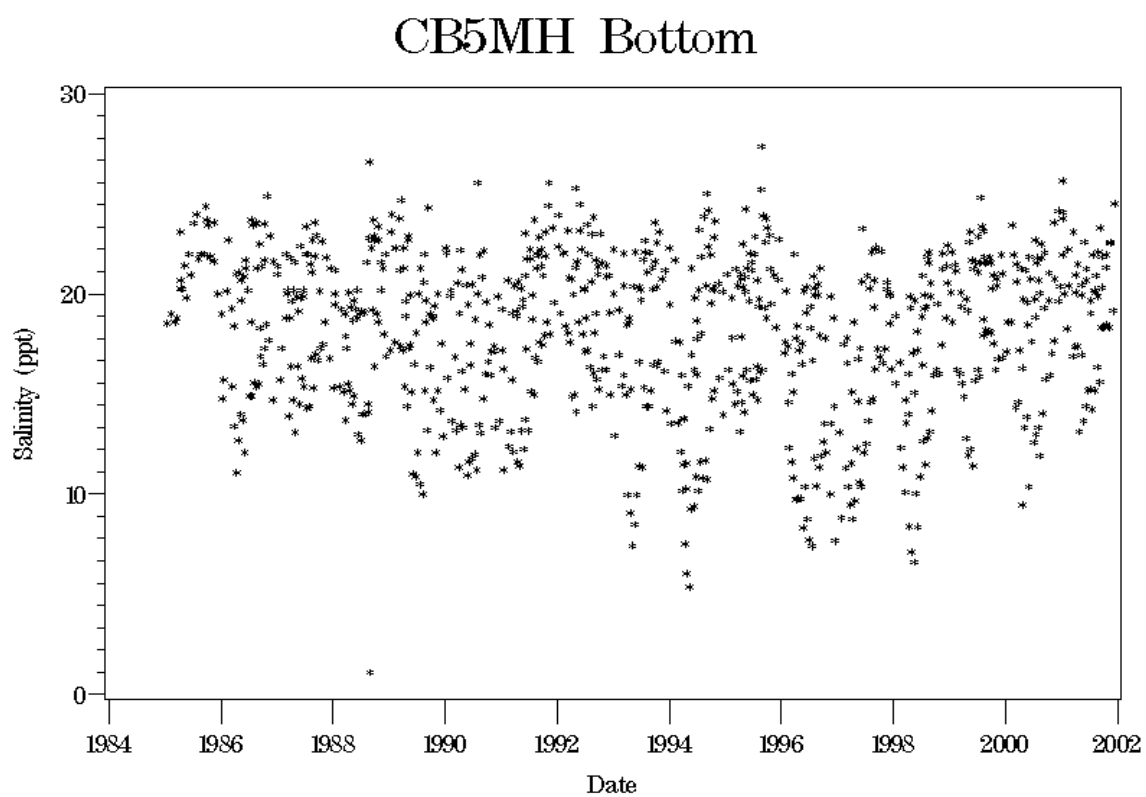


Figure C486. Plot of median bottom salinity in ppt against time at segment CB5MH for the period of 1985 through 2001.

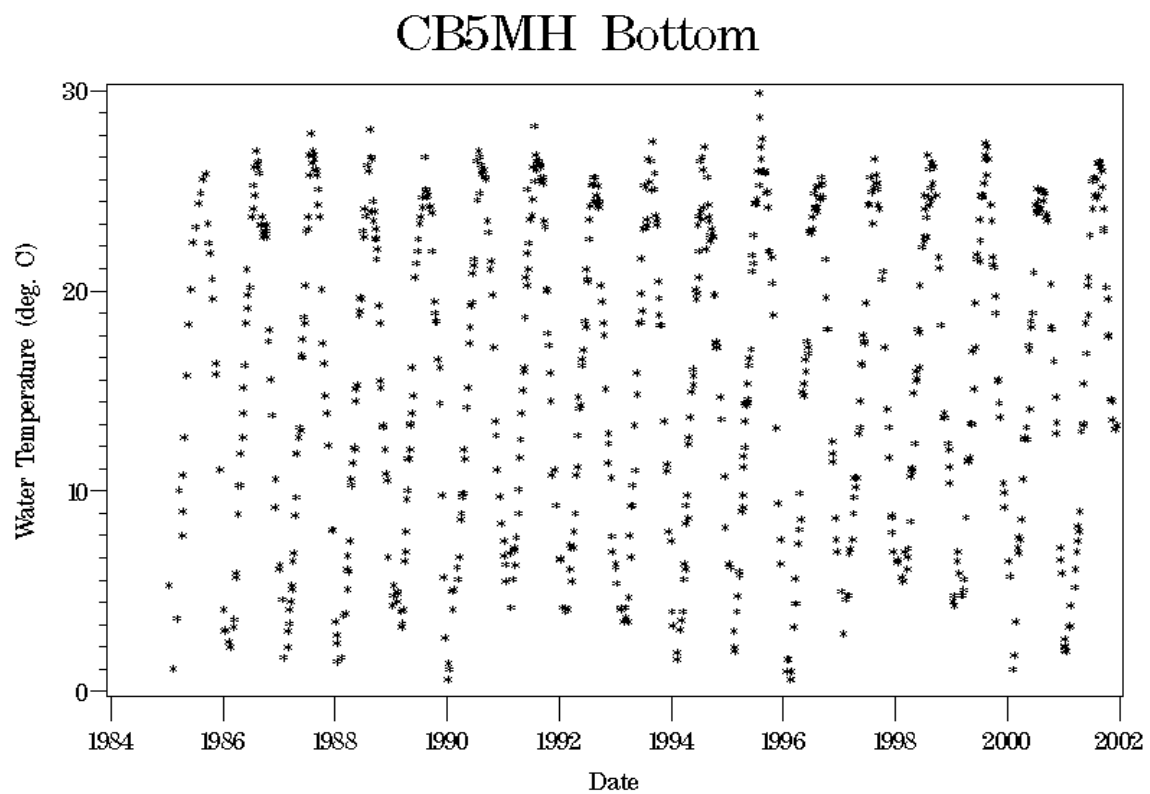


Figure C487. Plot of median bottom water temperature in °C against time at segment CB5MH for the period of 1985 through 2001.

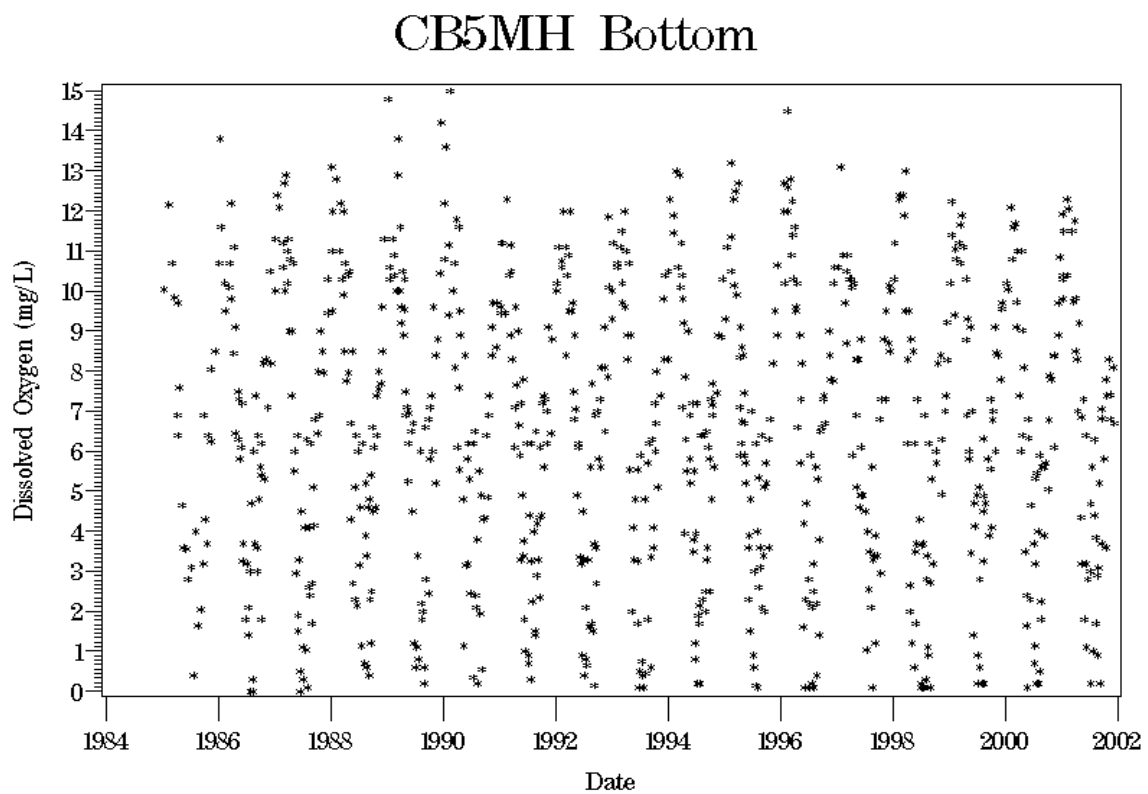


Figure C488. Plot of median bottom dissolved oxygen in mg/L against time at segment CB5MH for the period of 1985 through 2001.

CB6PH Surface Corrected Data

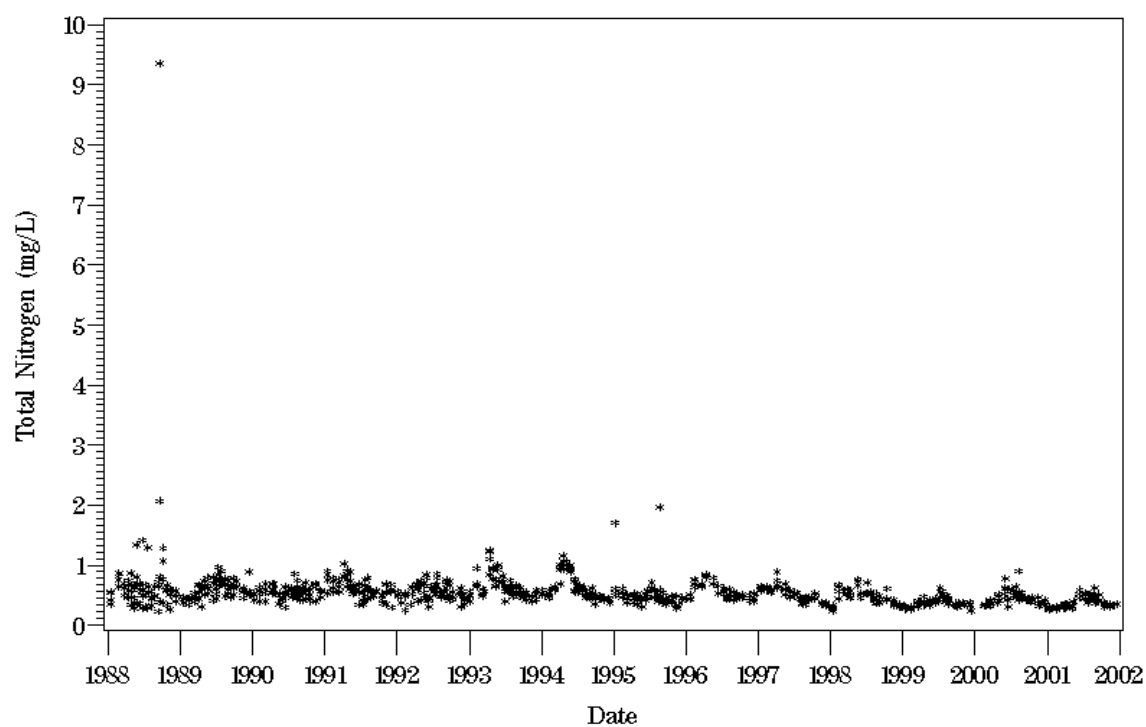


Figure C489. Plot of median surface total nitrogen in mg/L against time at segment CB6PH for the period of 1985 through 2001.

CB6PH Surface Corrected Data

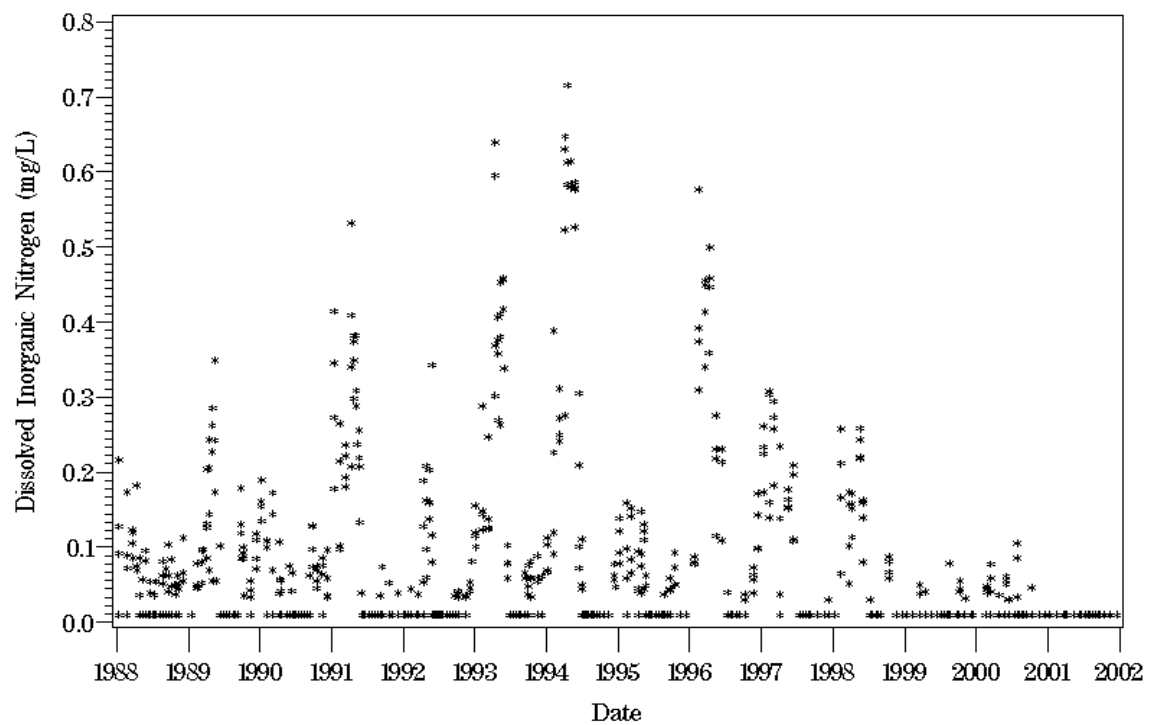


Figure C490. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment CB6PH for the period of 1985 through 2001.

CB6PH Surface Corrected Data

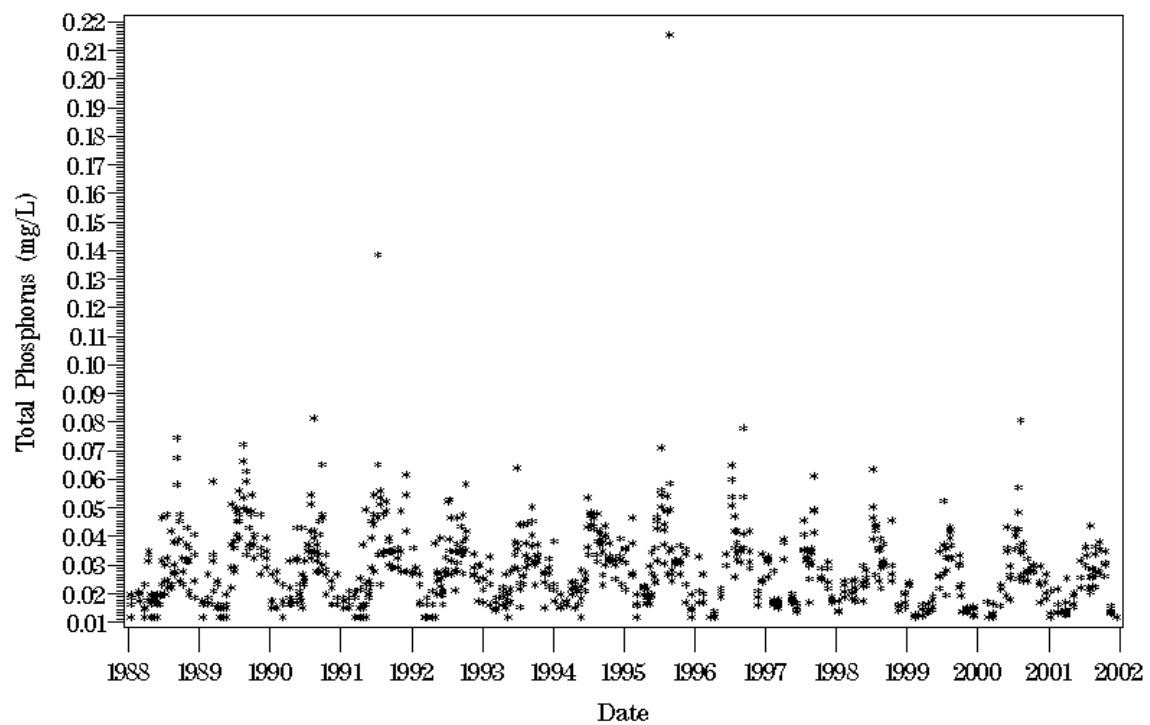


Figure C491. Plot of median surface total phosphorus in mg/L against time at segment CB6PH for the period of 1985 through 2001.

CB6PH Surface Corrected Data

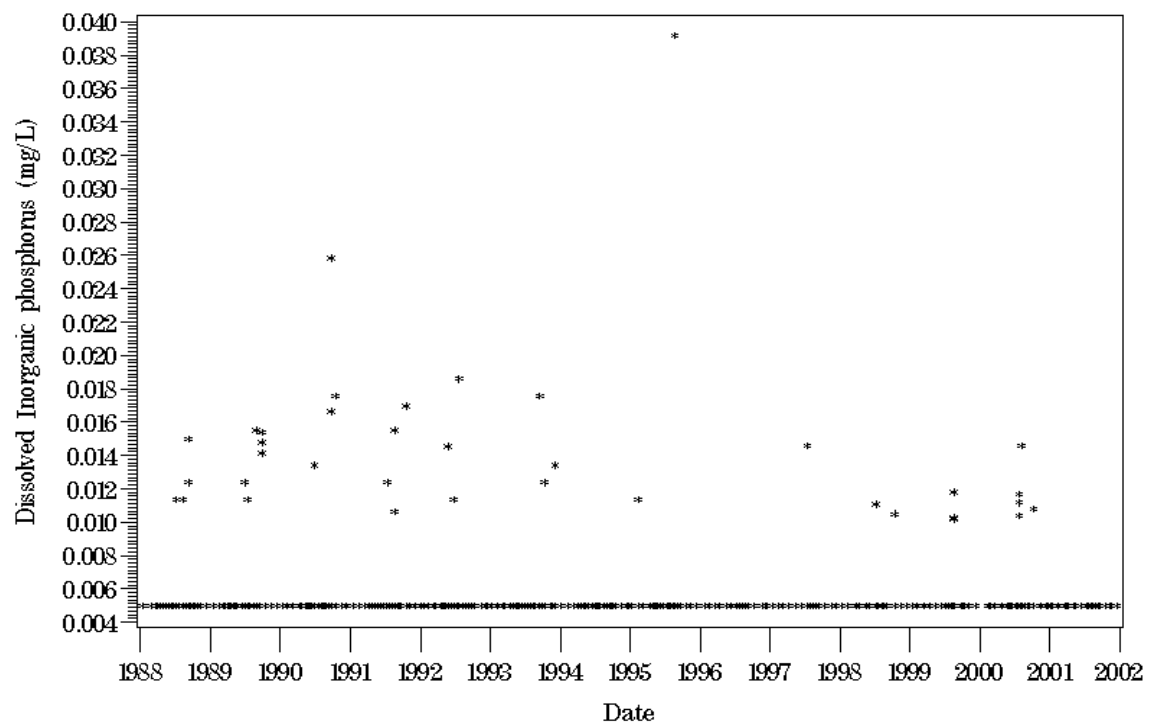


Figure C492. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment CB6PH for the period of 1985 through 2001.

CB6PH Surface Corrected Data

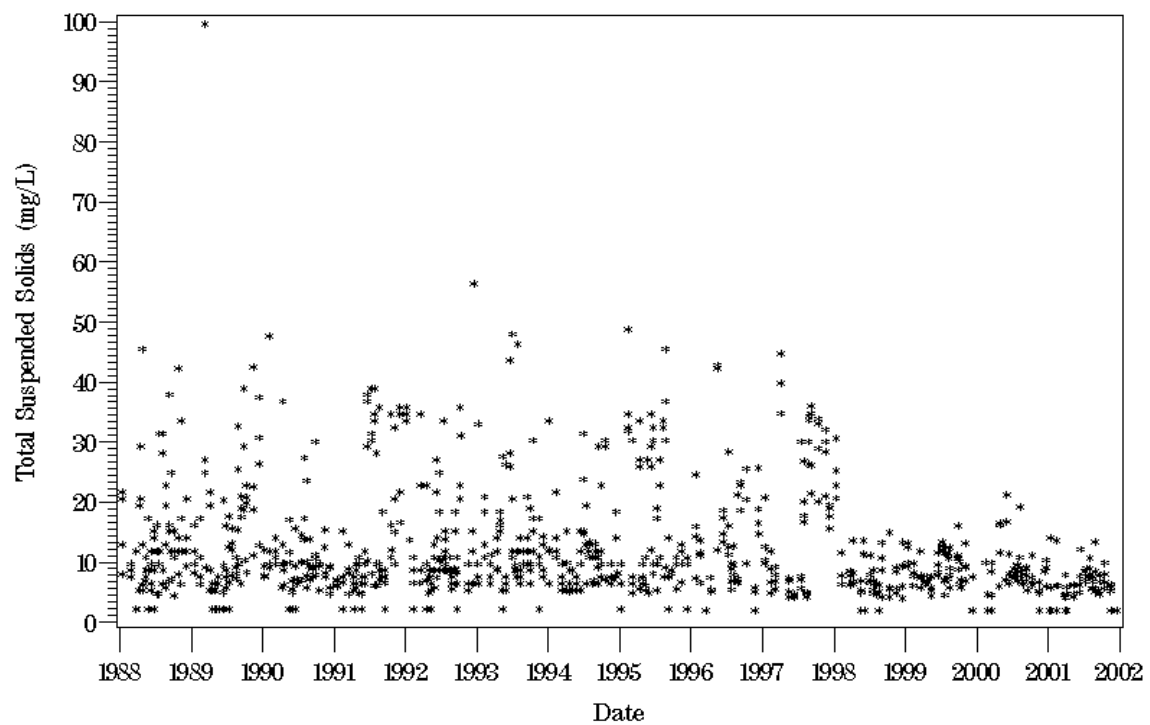


Figure C493. Plot of median surface total suspended solids in mg/L against time at segment CB6PH for the period of 1985 through 2001.

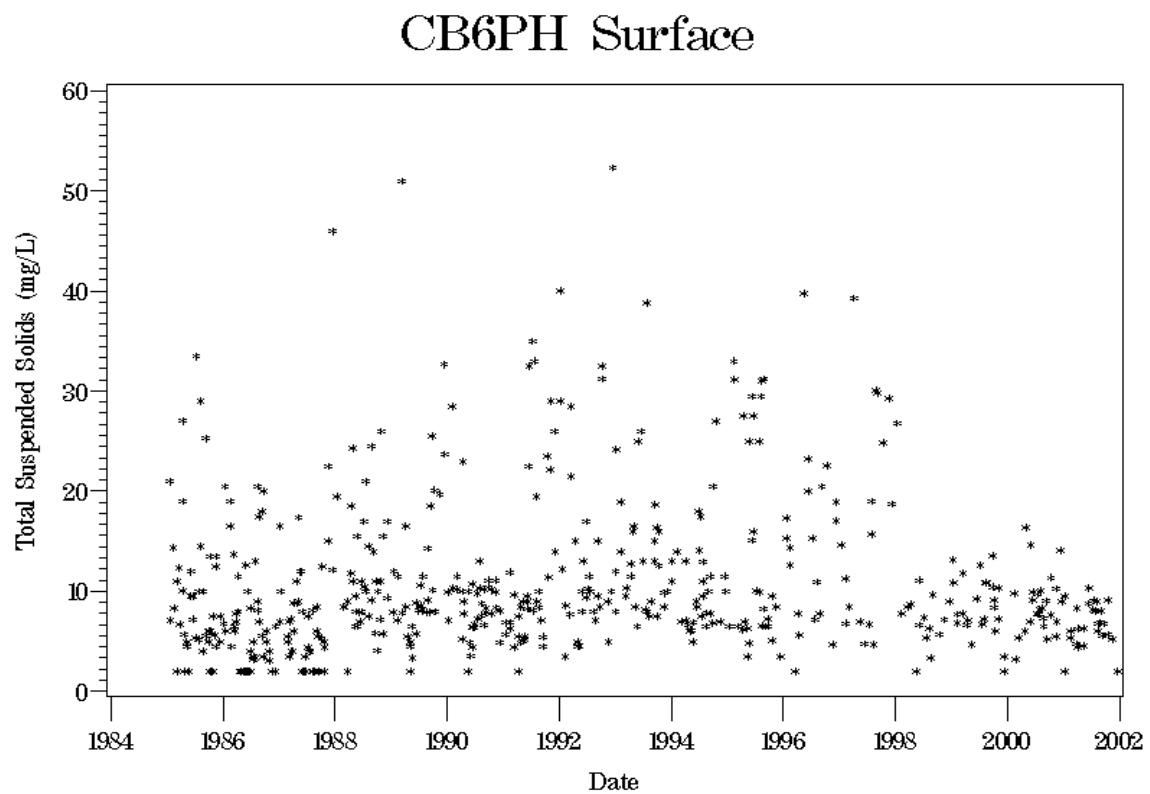


Figure C494. Plot of median secchi depth in m against time at segment CB6PH for the period of 1985 through 2001.

CB6PH Surface

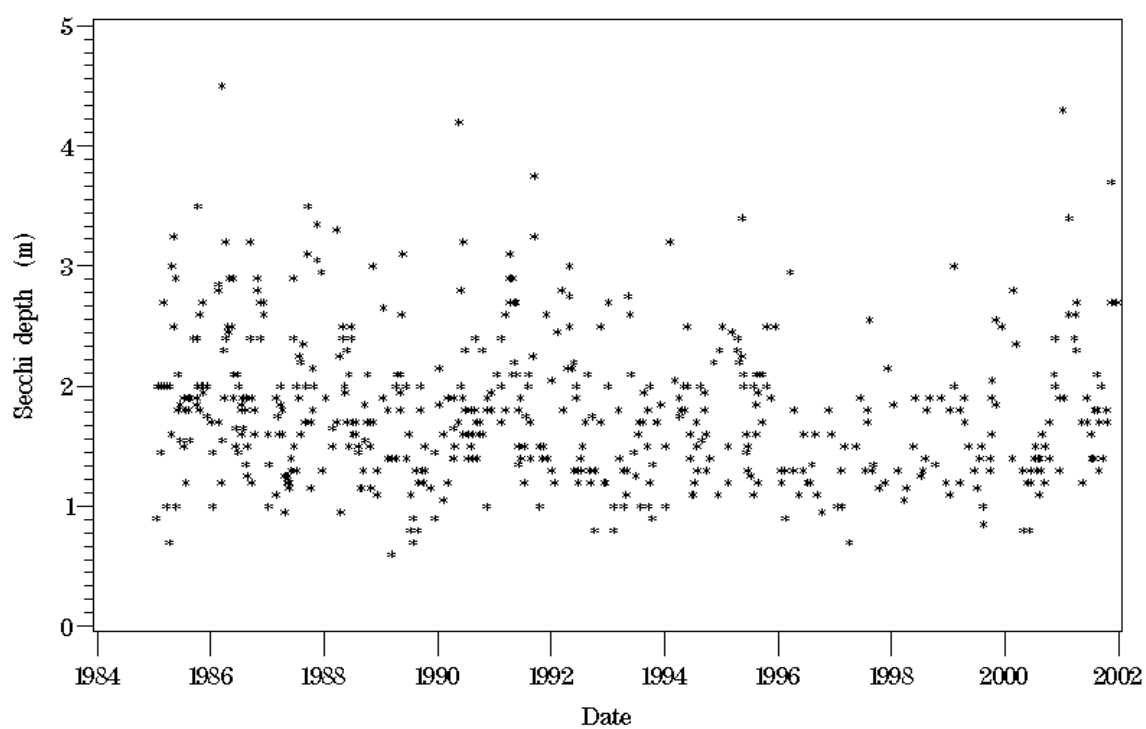


Figure C495. Plot of median surface salinity in ppt against time at segment CB6PH for the period of 1985 through 2001.

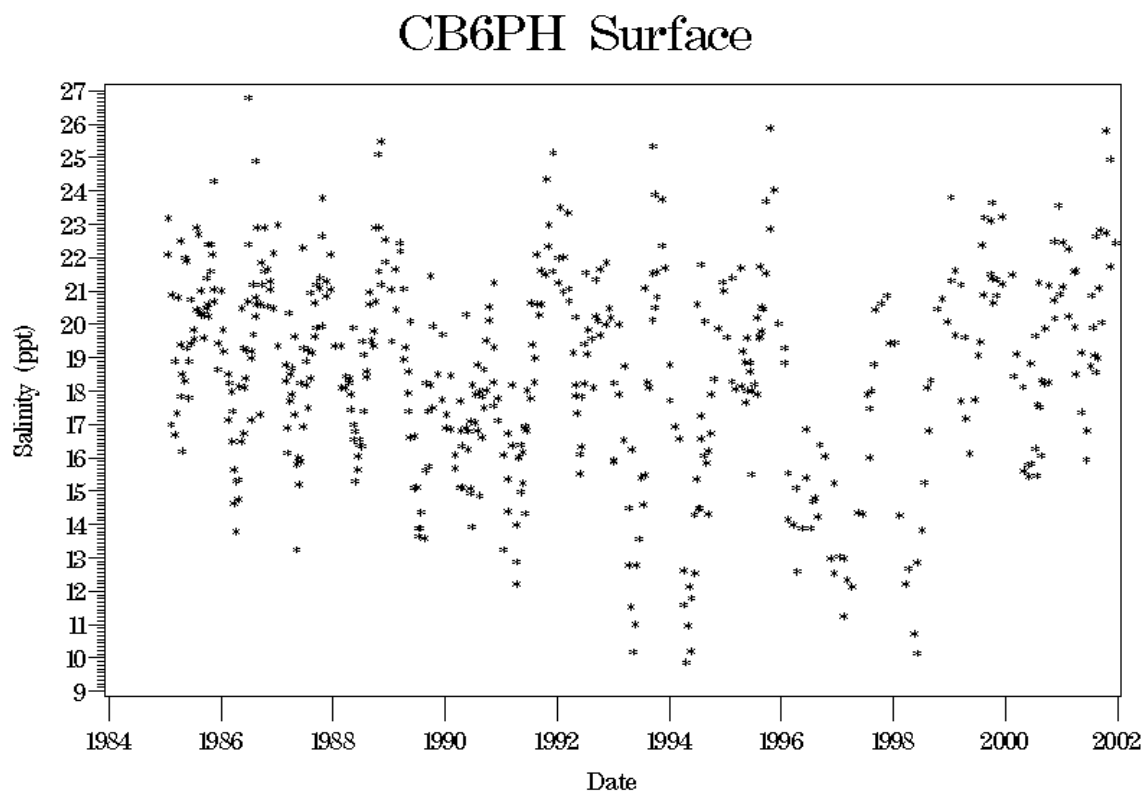


Figure C496. Plot of median surface water temperature in °C against time at segment CB6PH for the period of 1985 through 2001.

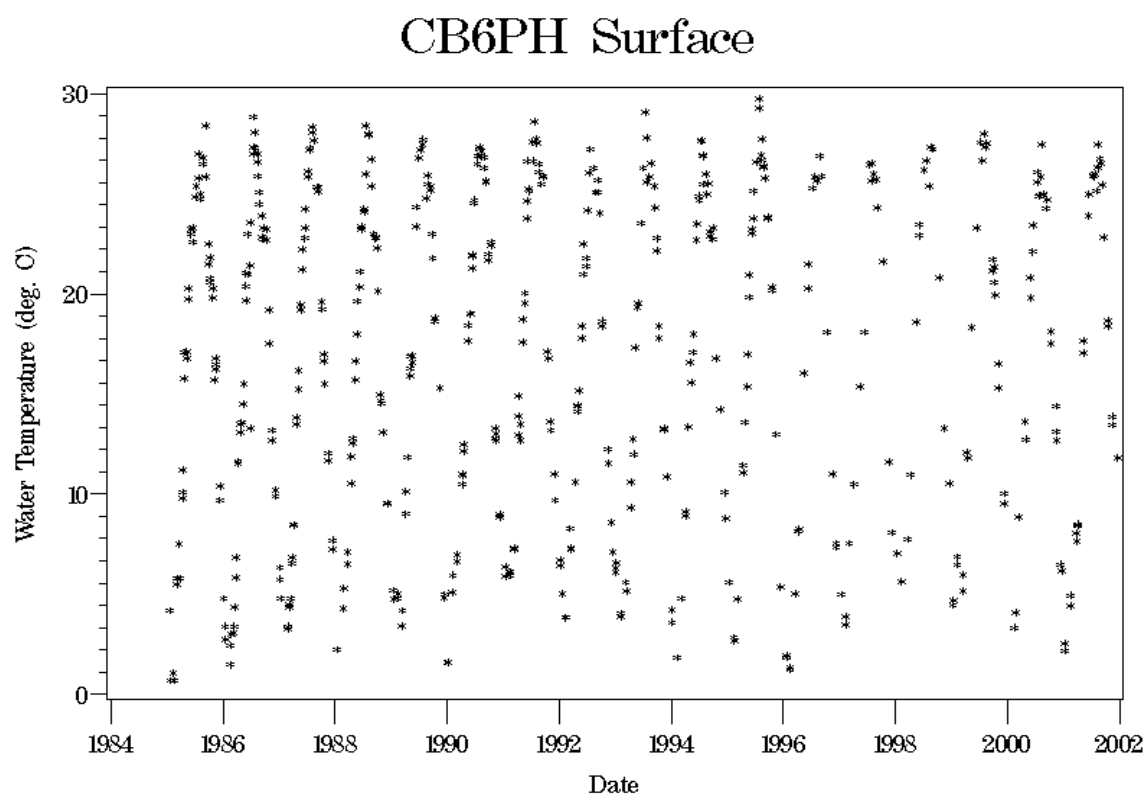


Figure C497. Plot of median surface dissolved oxygen in mg/L against time at segment CB6PH for the period of 1985 through 2001.

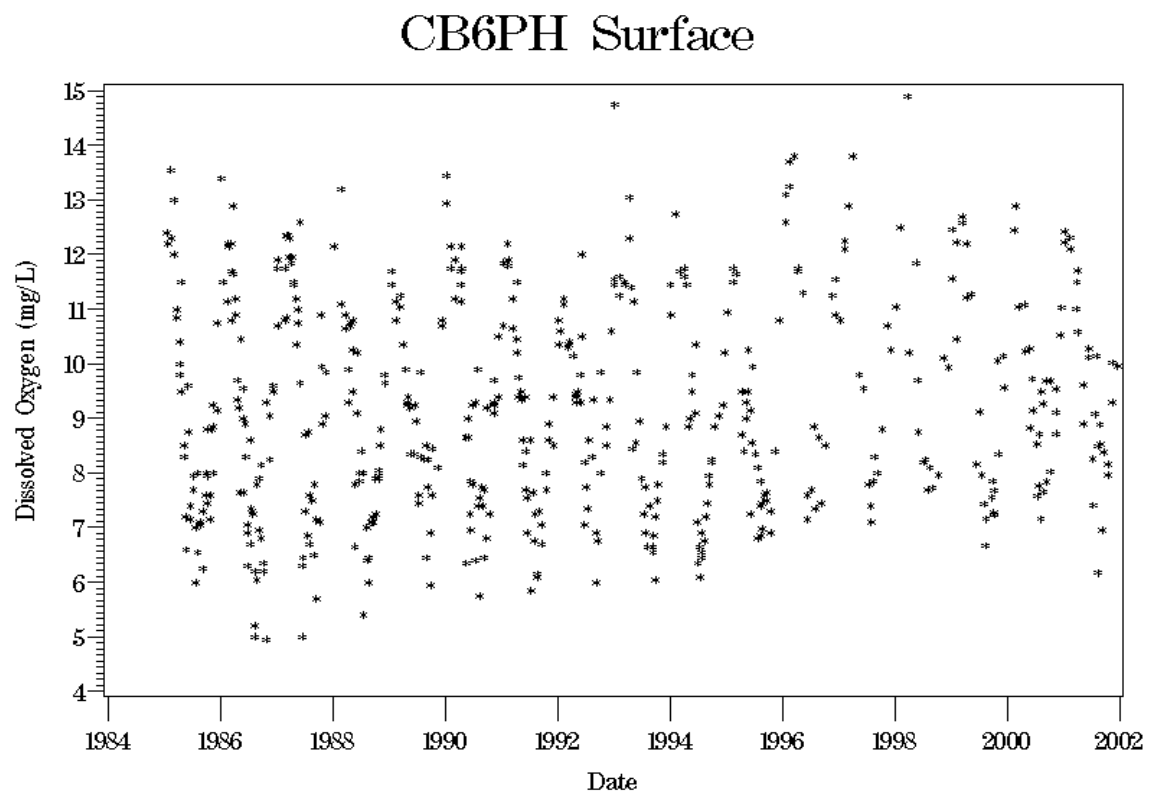


Figure C498. Plot of median percent light at the leaf surface against time at segment CB6PH for the period of 1988 through 2001.

CB6PH Surface

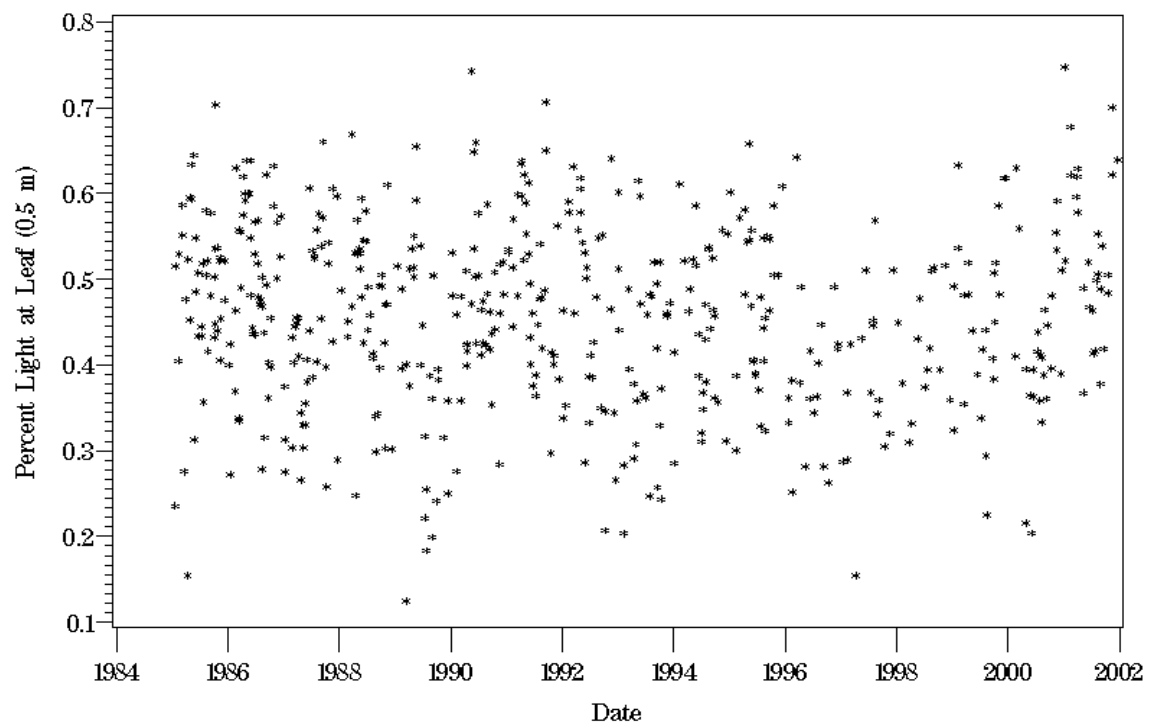


Figure C499. Plot of median percent light at the leaf surface at 1.0 m against time at segment CB6PH for the period of 1985 through 2001.

CB6PH Surface

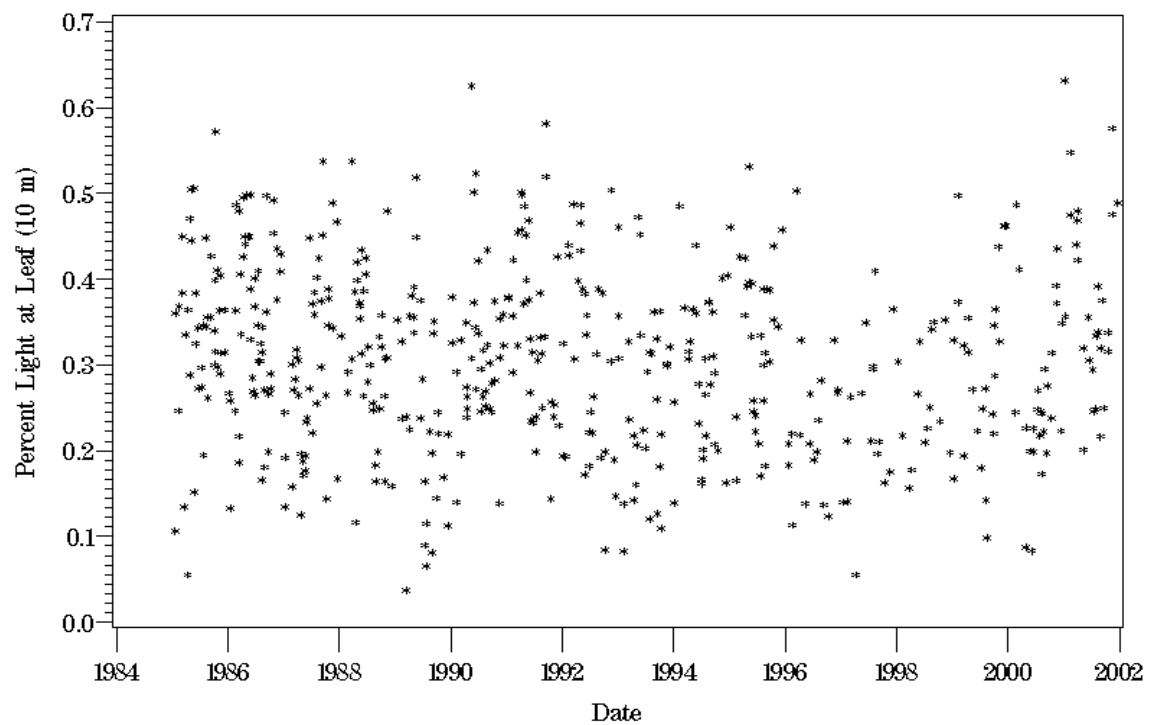


Figure C500. Plot of median percent light at the leaf surface at 1.0 m against time at segment CB6PH for the period of 1985 through 2001.

CB6PH Bottom Corrected Data

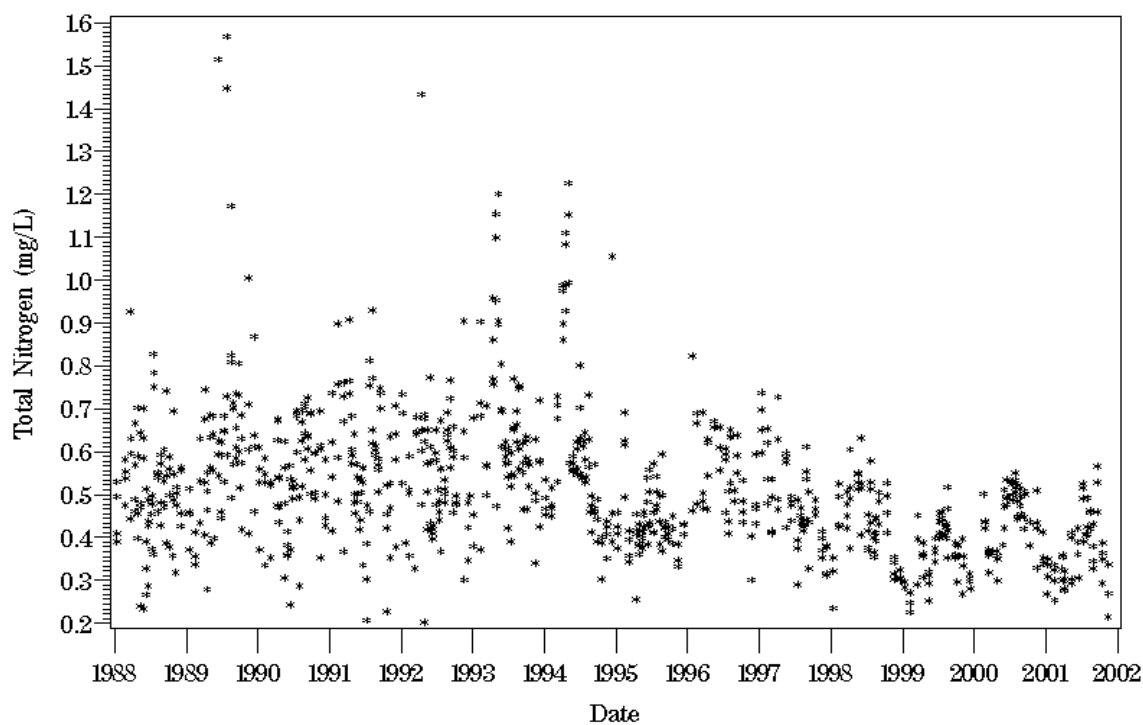


Figure C501. Plot of median bottom total nitrogen in mg/L against time at segment CB6PH for the period of 1985 through 2001.

CB6PH Bottom Corrected Data

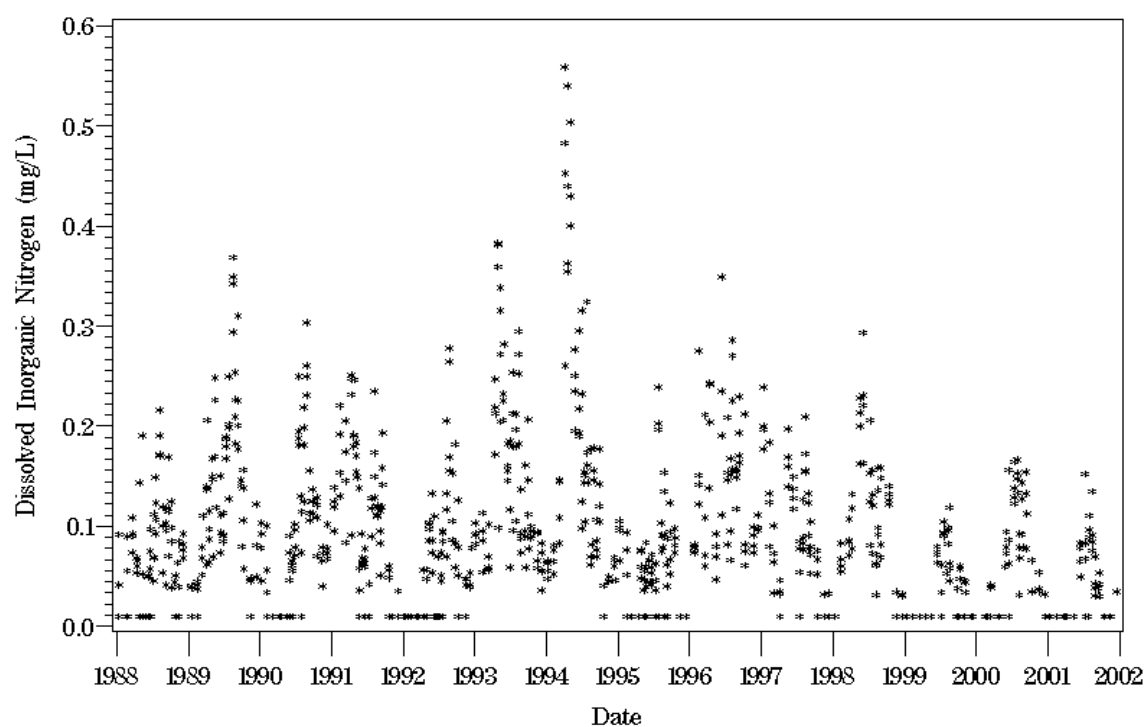


Figure C502. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment CB6PH for the period of 1985 through 2001.

CB6PH Bottom Corrected Data

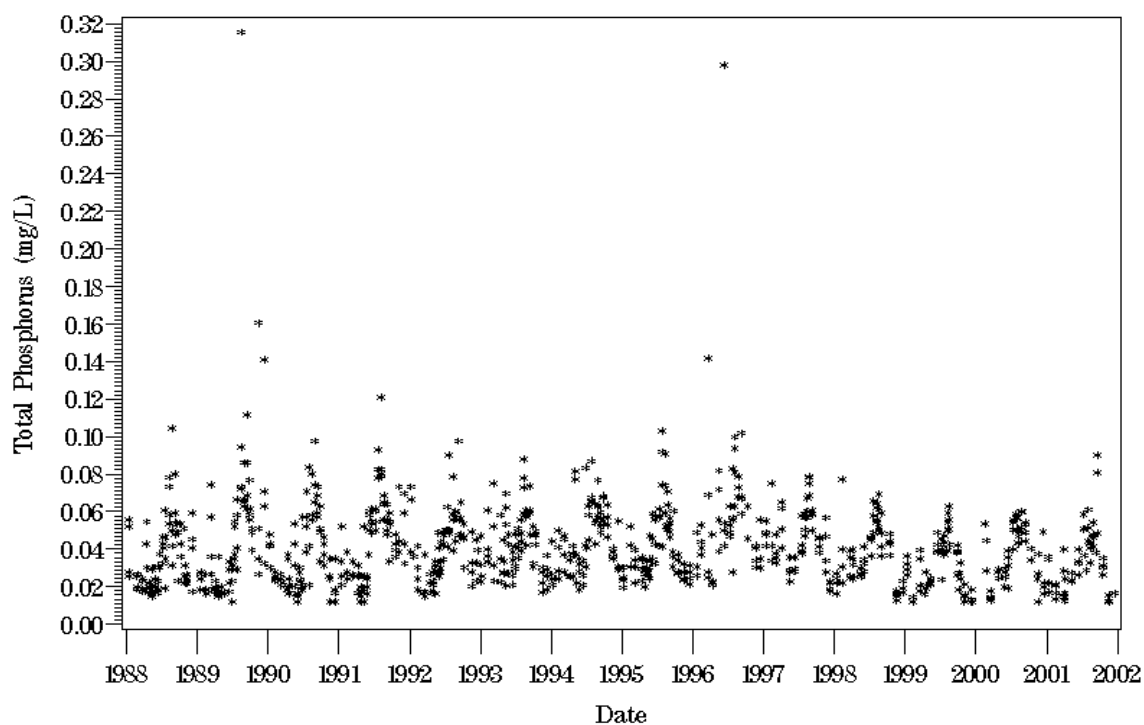


Figure C503. Plot of median bottom total phosphorus in mg/L against time at segment CB6PH for the period of 1985 through 2001.

CB6PH Bottom Corrected Data

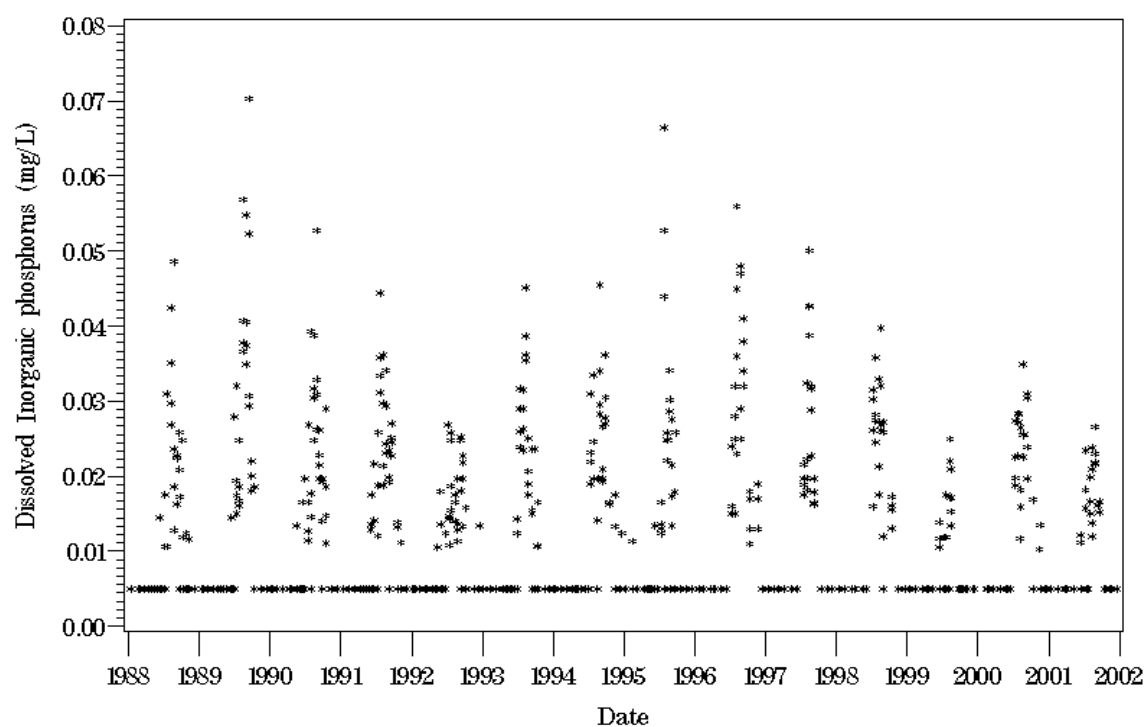


Figure C504. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment CB6PH for the period of 1985 through 2001.

CB6PH Bottom Corrected Data

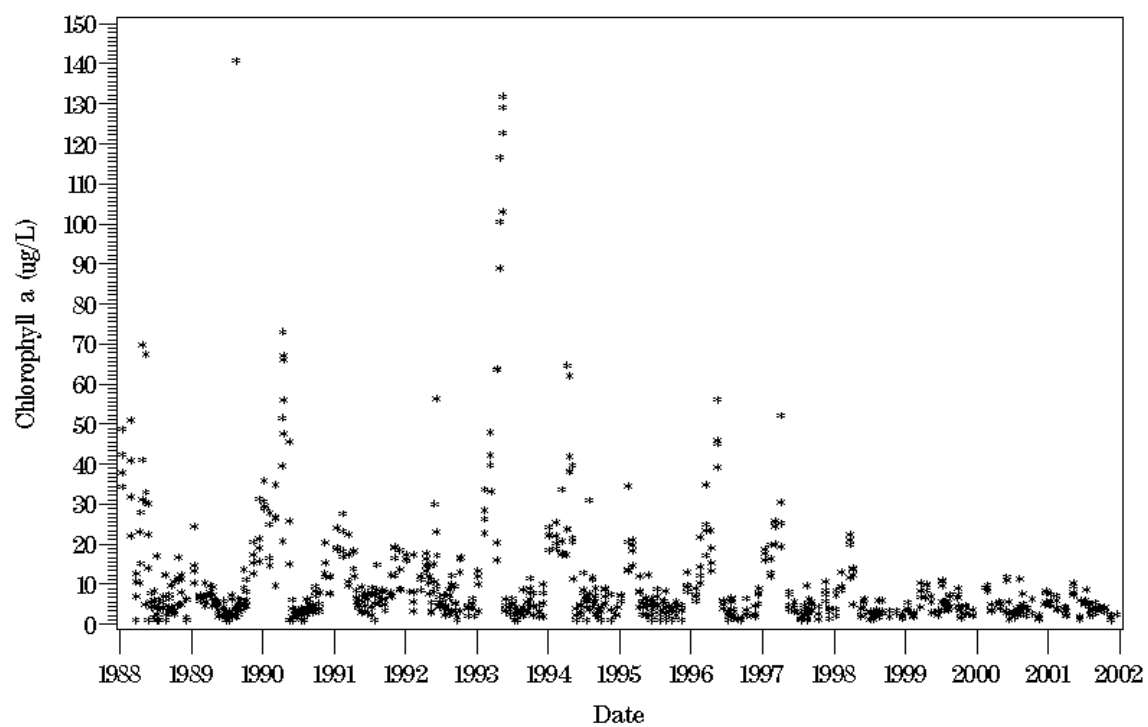


Figure C505. Plot of median bottom chlorophyll a in ug/L against time at segment CB6PH for the period of 1985 through 2001.

CB6PH Bottom Corrected Data

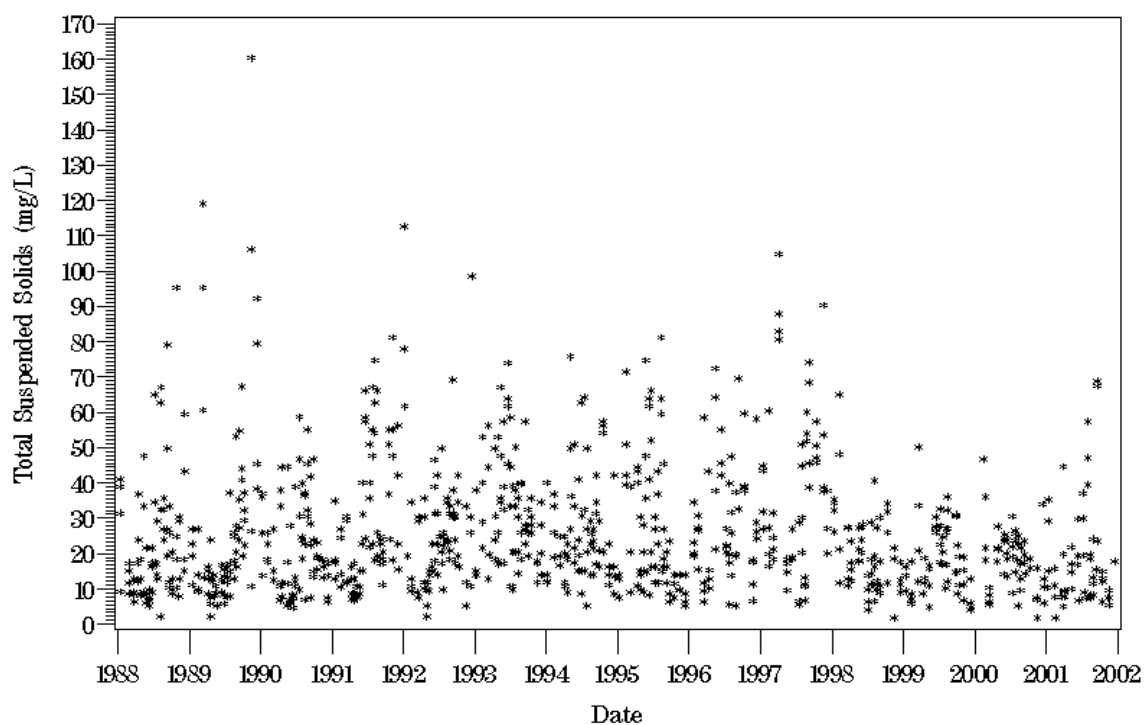


Figure C506. Plot of median bottom total suspended solids in mg/L against time at segment CB6PH for the period of 1985 through 2001.

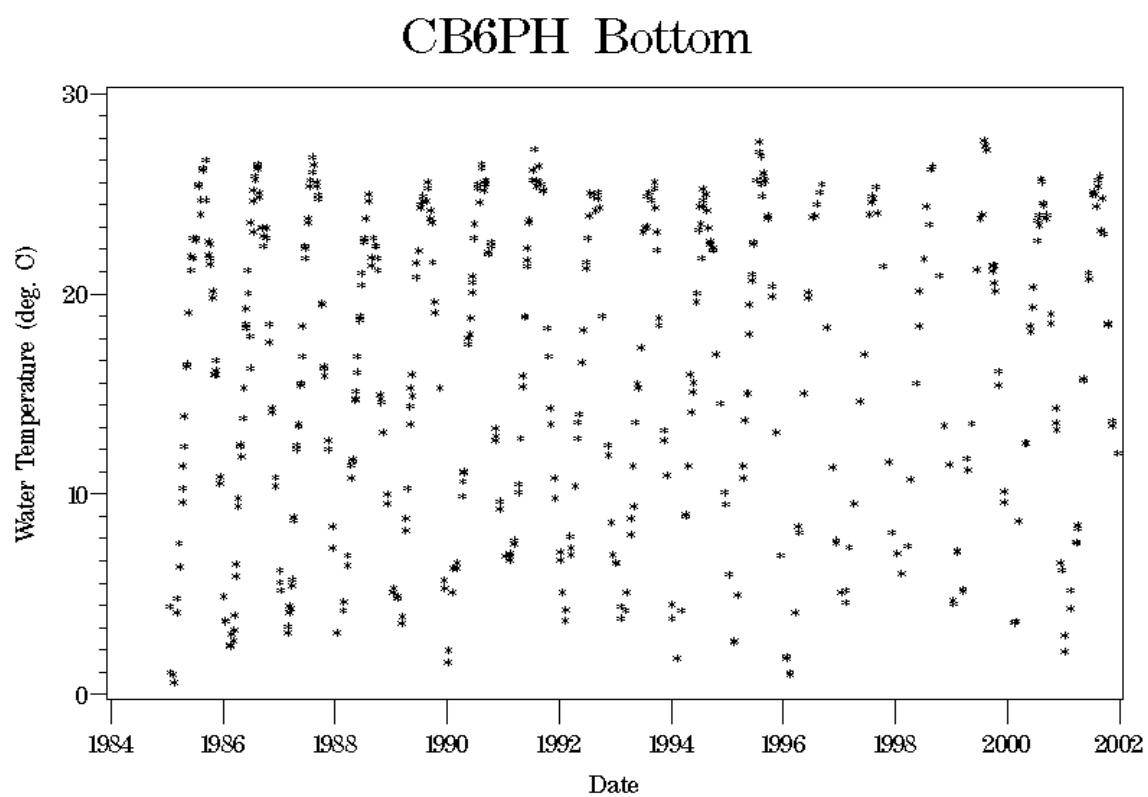


Figure C507. Plot of median bottom water temperature in °C against time at segment CB6PH for the period of 1985 through 2001.

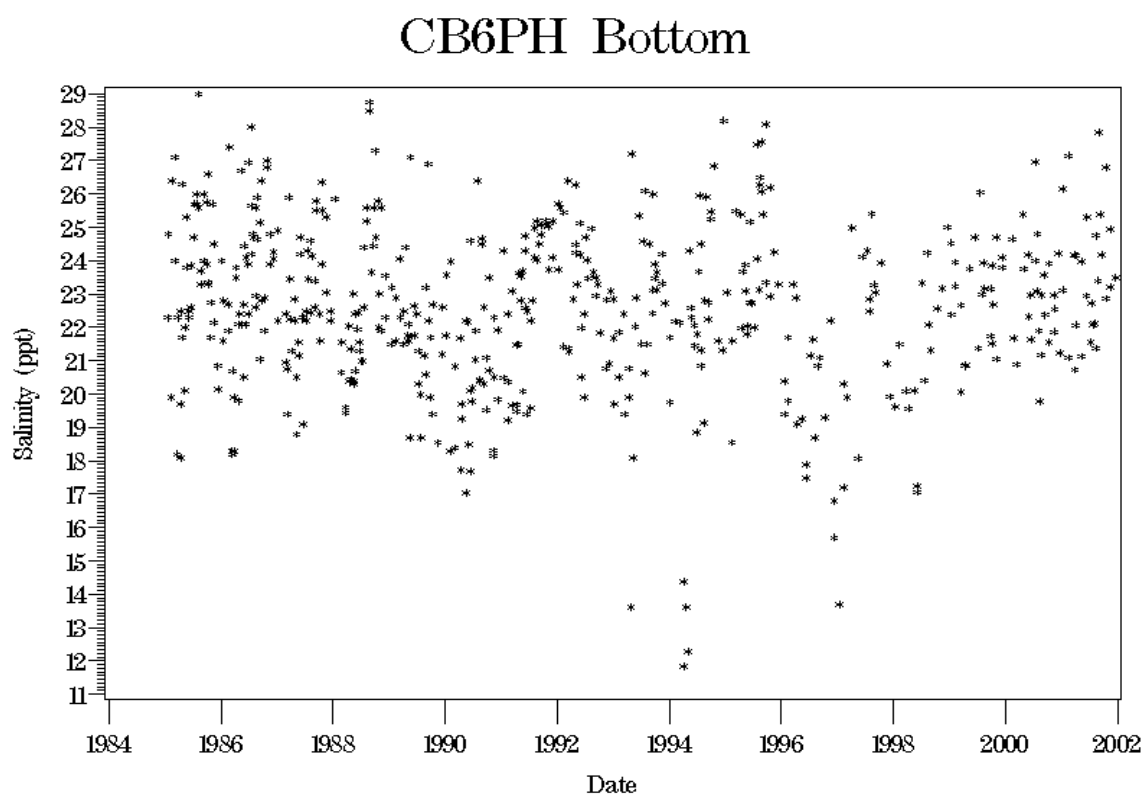


Figure C508. Plot of median bottom salinity against time at segment CB6PH for the period of 1985 through 2001.

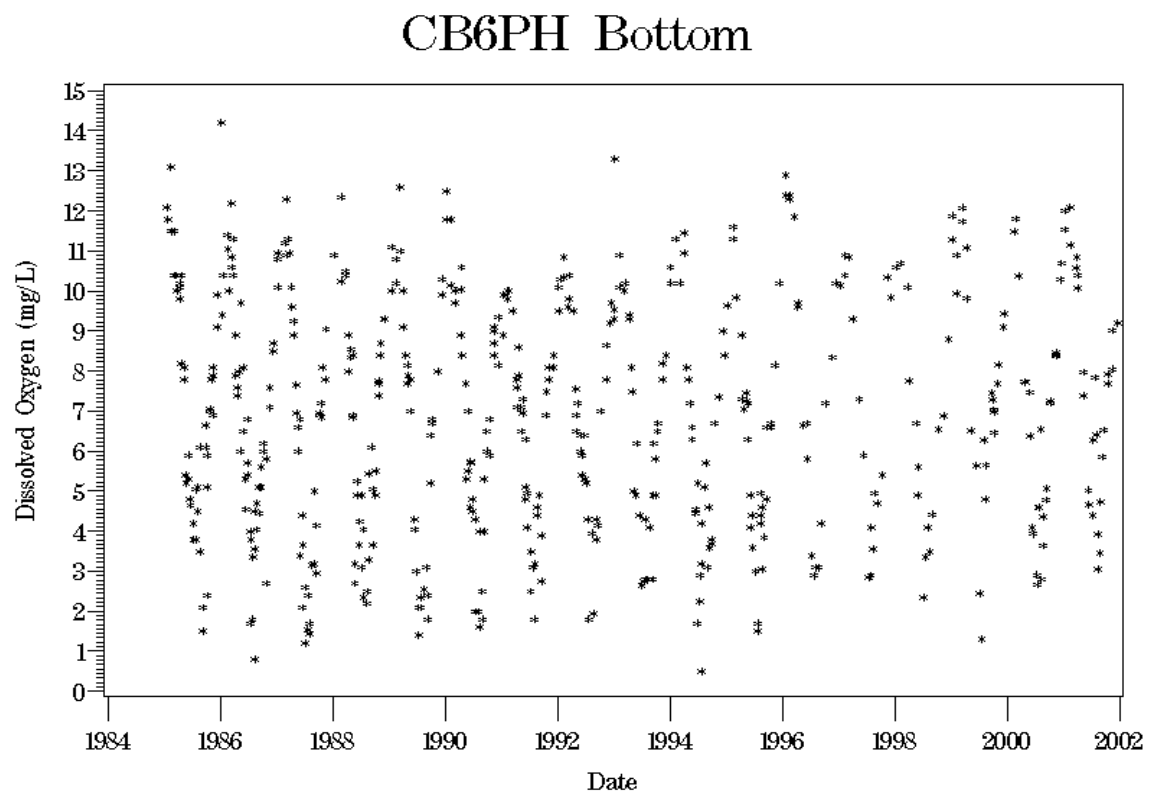


Figure C509. Plot of median bottom dissolved oxygen against time at segment CB6PH for the period of 1985 through 2001.

CB7PH Surface Corrected Data

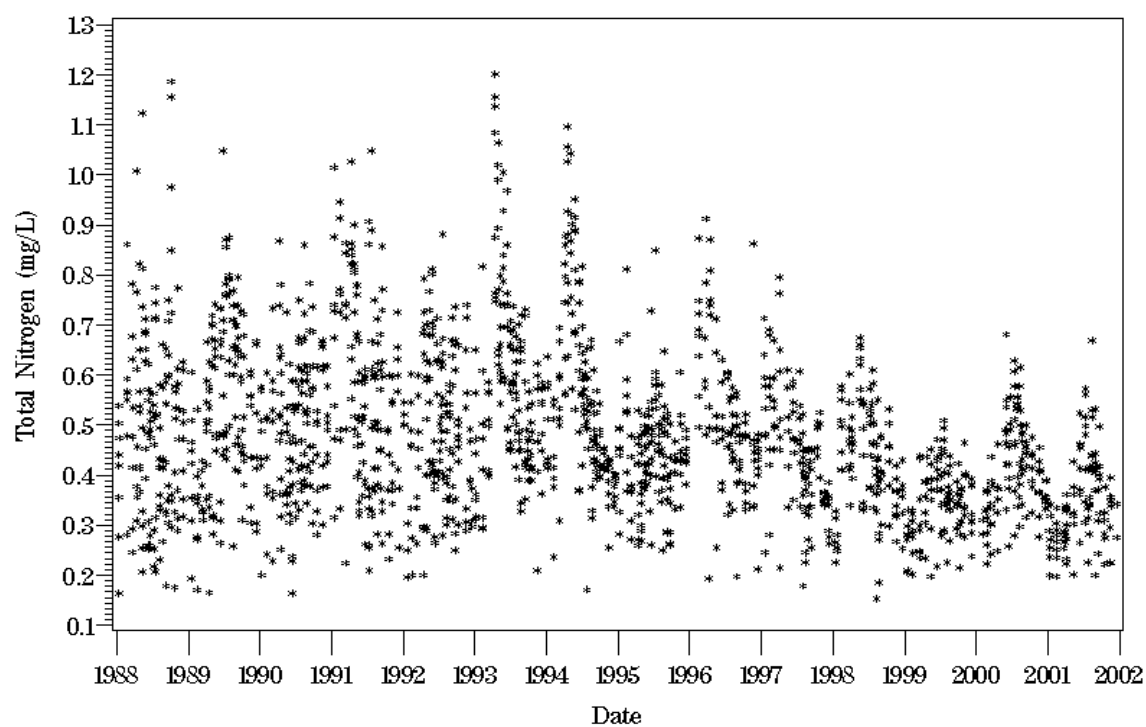


Figure C510. Plot of median surface total nitrogen in mg/L against time at segment CB7PH for the period of 1985 through 2001.

CB7PH Surface Corrected Data

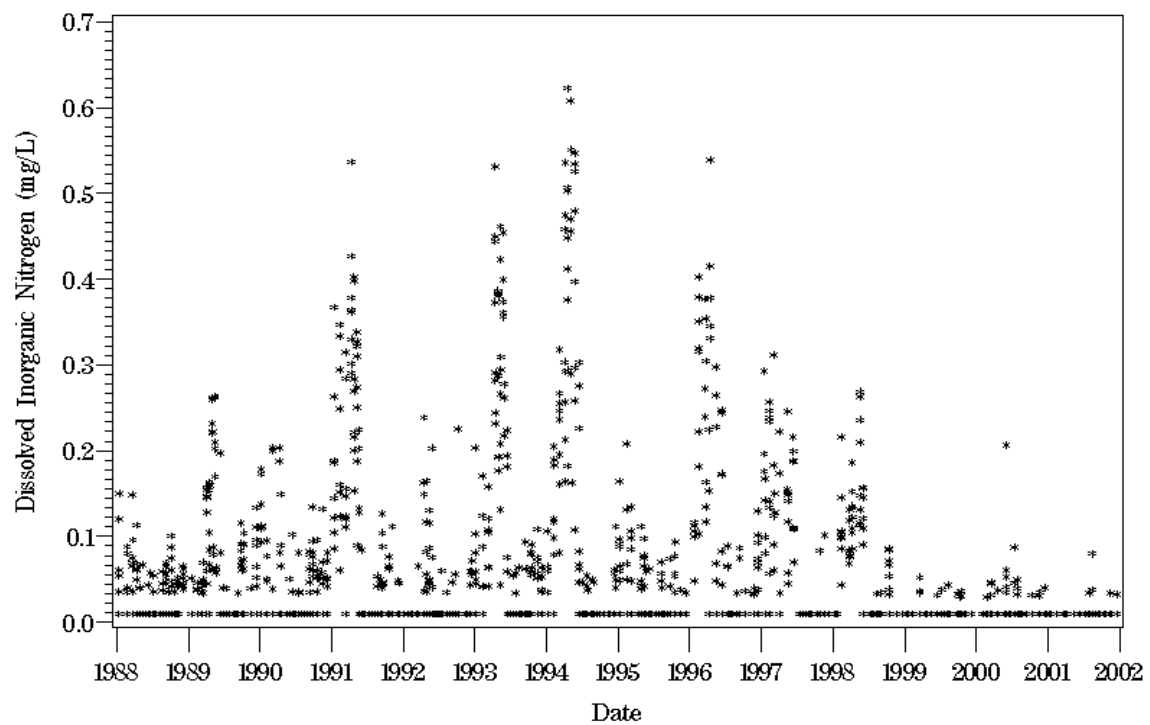


Figure C511. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment CB7PH for the period of 1985 through 2001.

CB7PH Surface Corrected Data

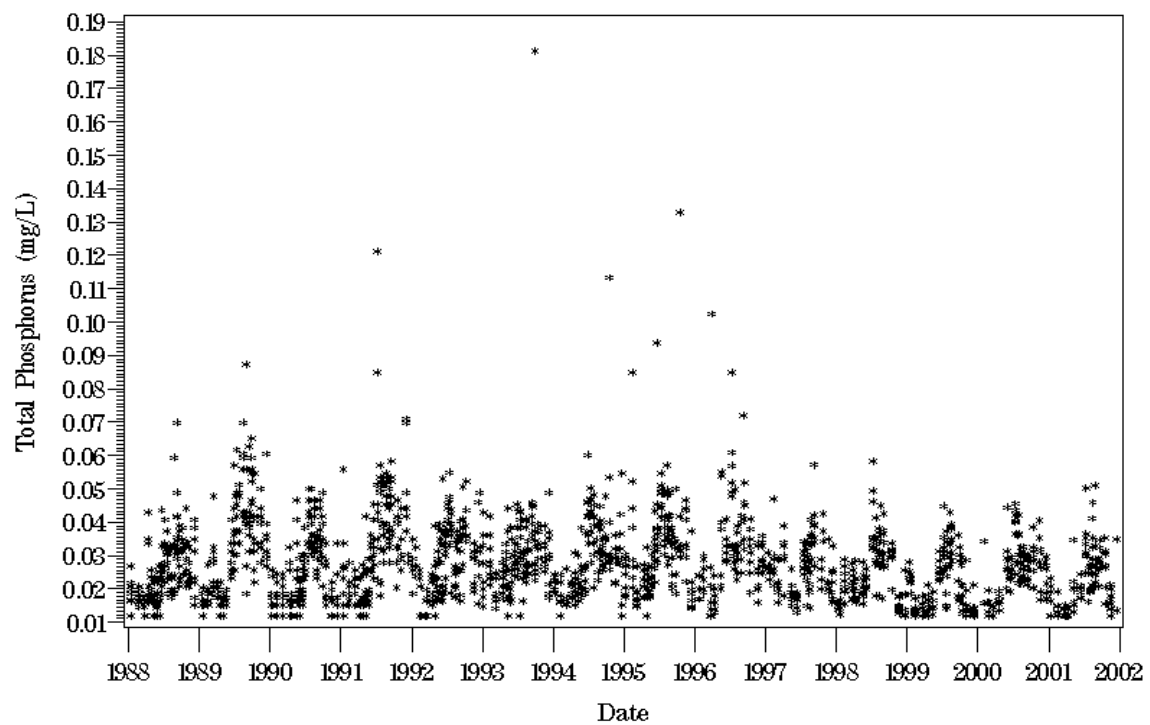


Figure C512. Plot of median surface total phosphorus in mg/L against time at segment CB7PH for the period of 1985 through 2001.

CB7PH Surface Corrected Data

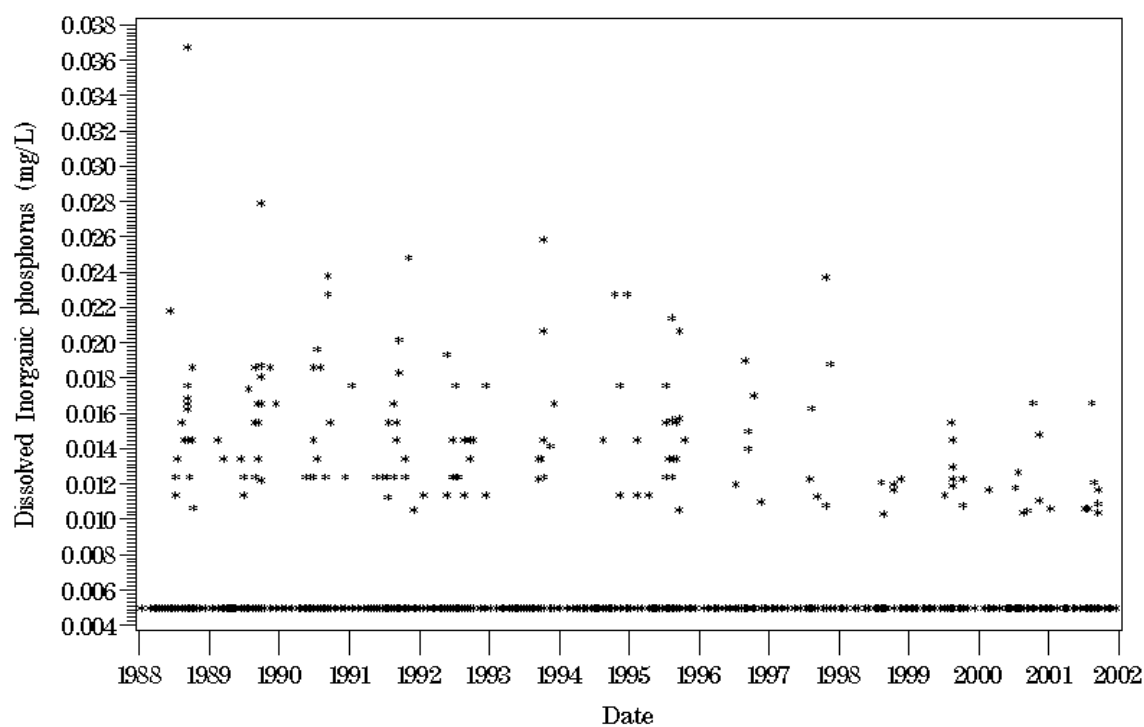


Figure C513. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment CB7PH for the period of 1985 through 2001.

CB7PH Surface Corrected Data

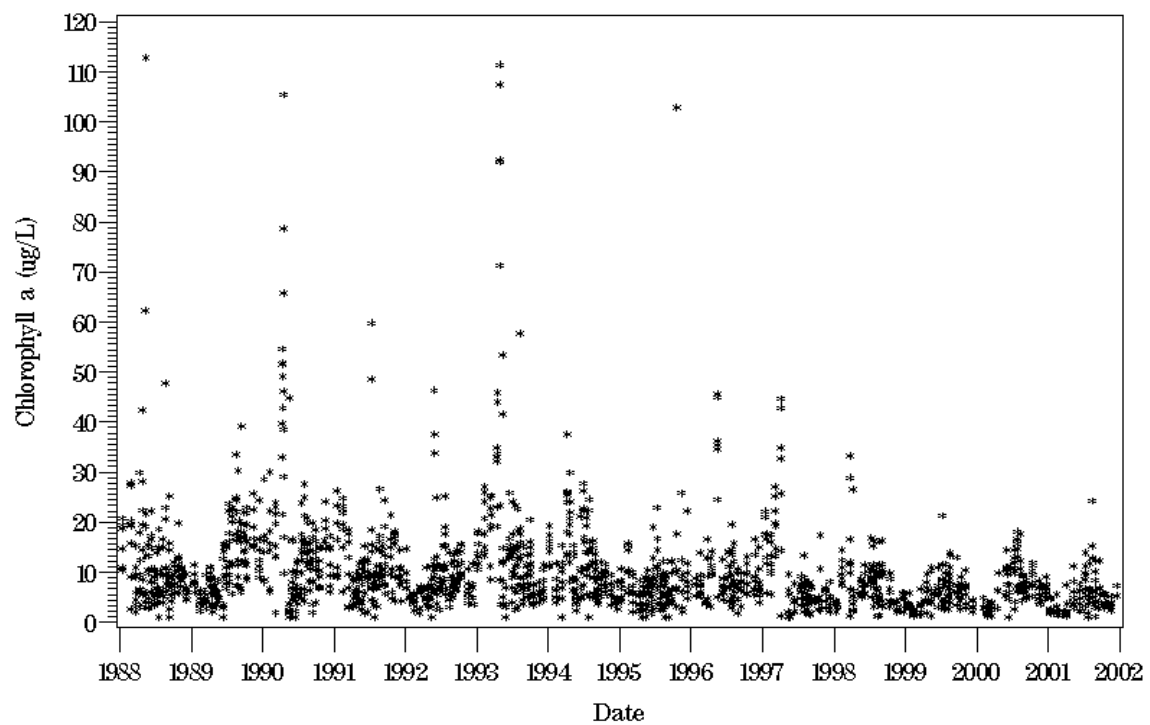


Figure C514. Plot of median surface chlorophyll a in ug/L against time at segment CB7PH for the period of 1985 through 2001.

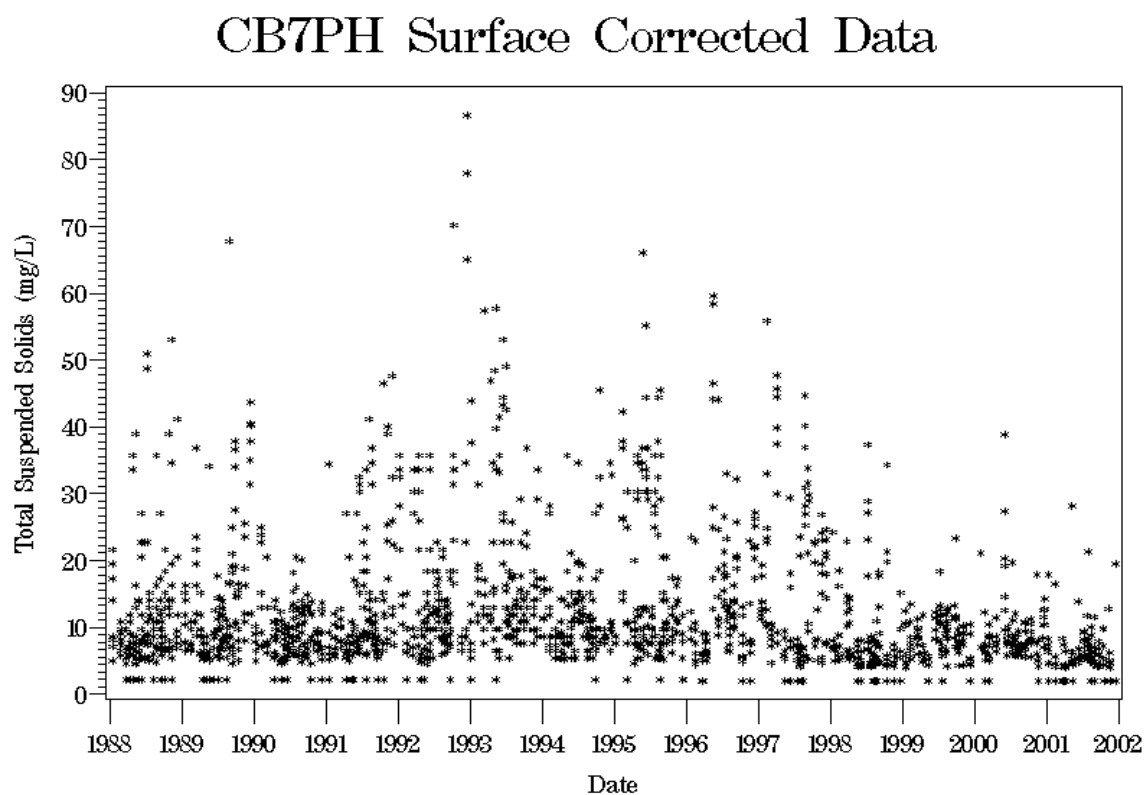


Figure C515. Plot of median surface total suspended solids in mg/L against time at segment CB7PH for the period of 1985 through 2001.

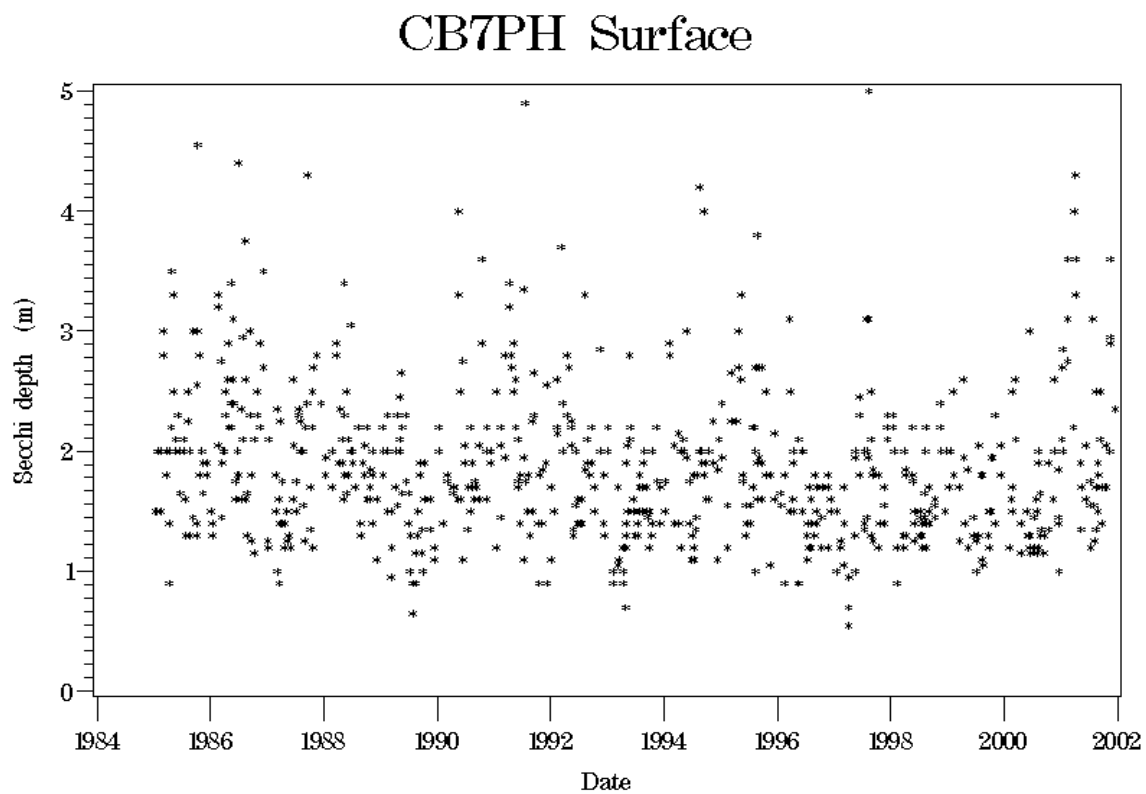


Figure C516. Plot of median secchi depth in m against time at segment CB7PH for the period of 1985 through 2001.

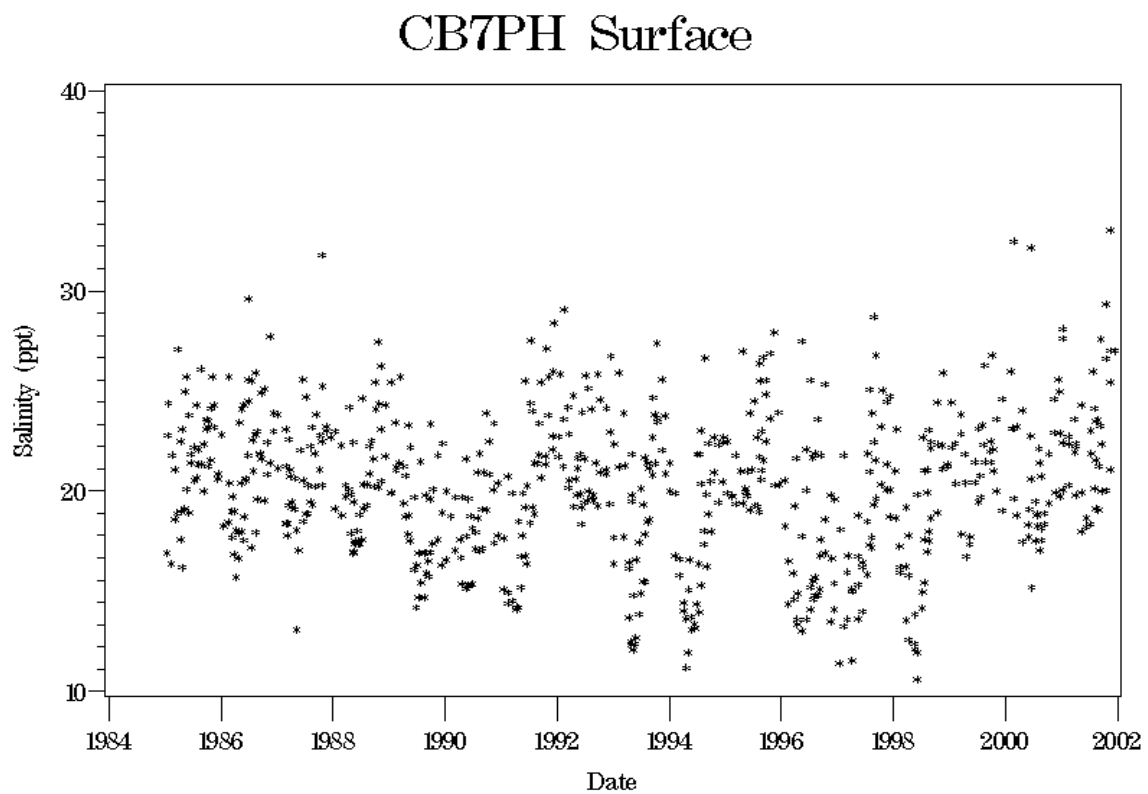


Figure C517. Plot of median surface salinity in ppt against time at segment CB7PH for the period of 1985 through 2001.

CB7PH Surface

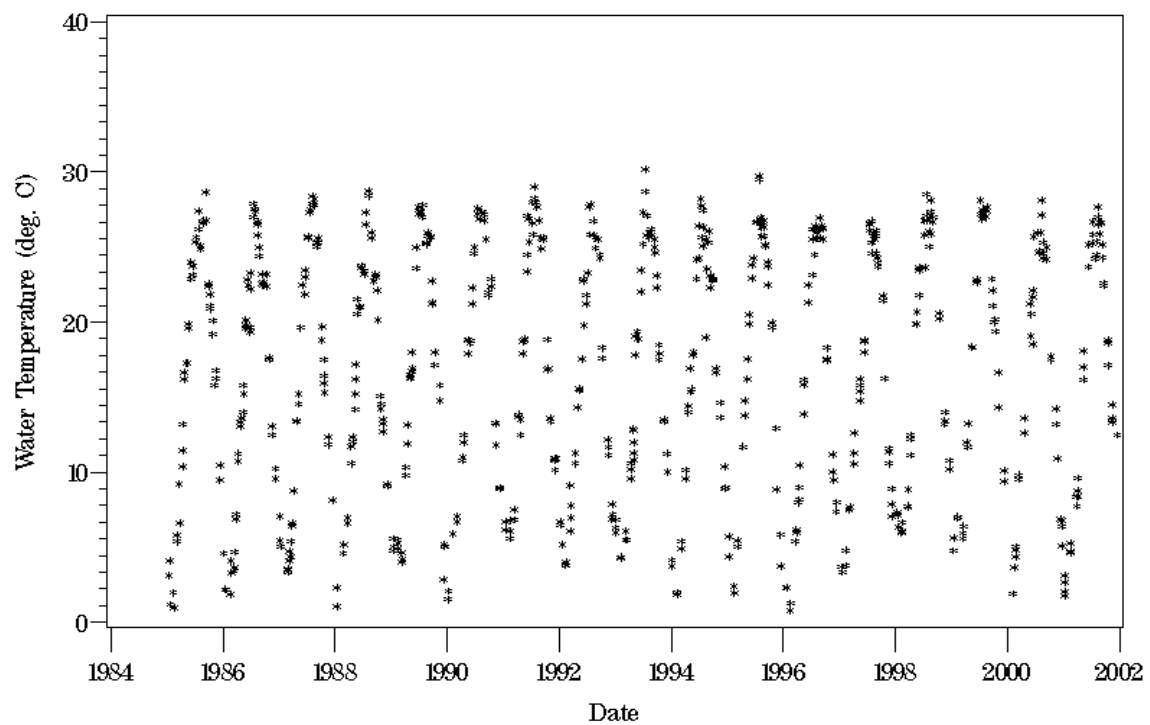


Figure C518. Plot of median surface water temperature in °C against time at segment CB7PH for the period of 1985 through 2001.

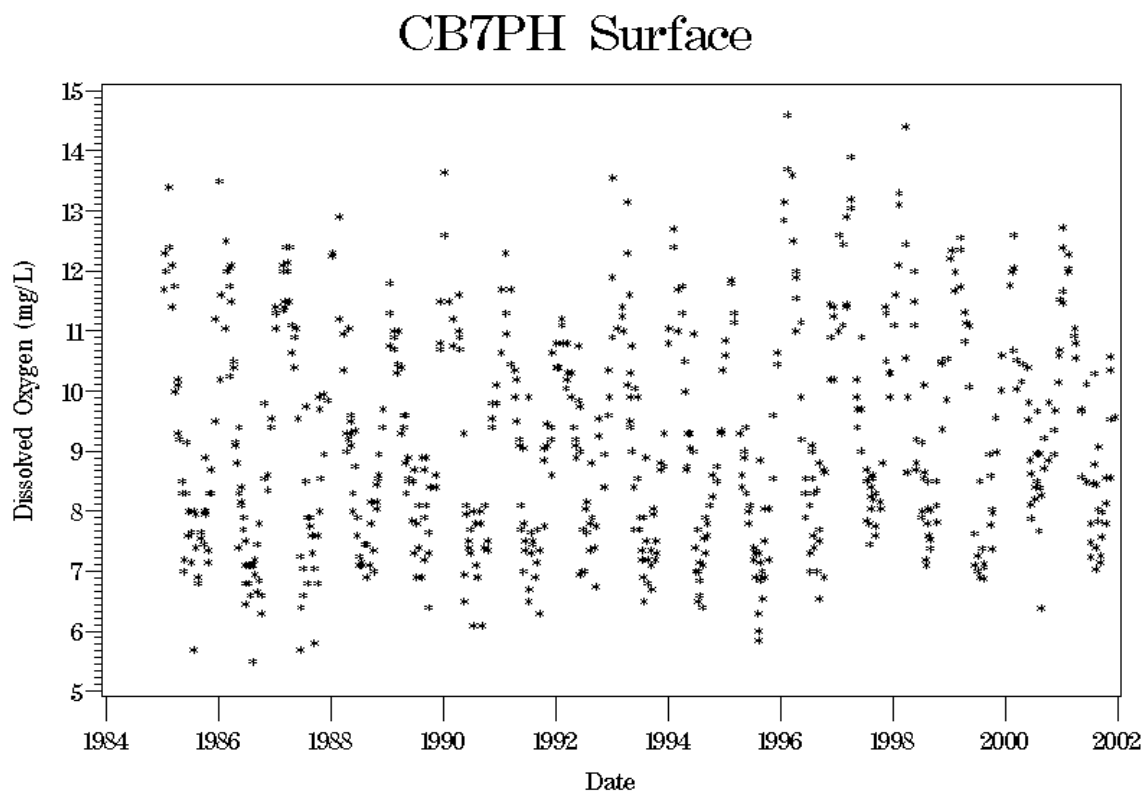


Figure C519. Plot of median surface dissolved oxygen in mg/L against time at segment CB7PH for the period of 1985 through 2001.

CB7PH Surface

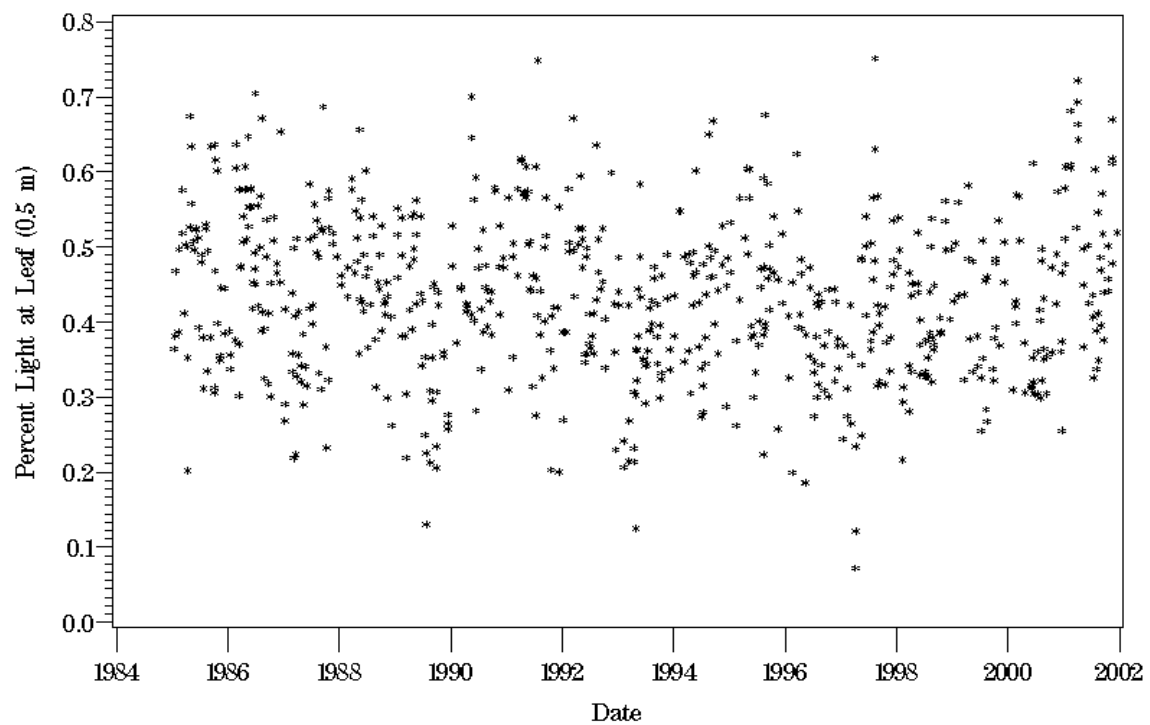


Figure C520. Plot of median percent light at the leaf surface against time at segment CB7PH for the period of 1988 through 2001.

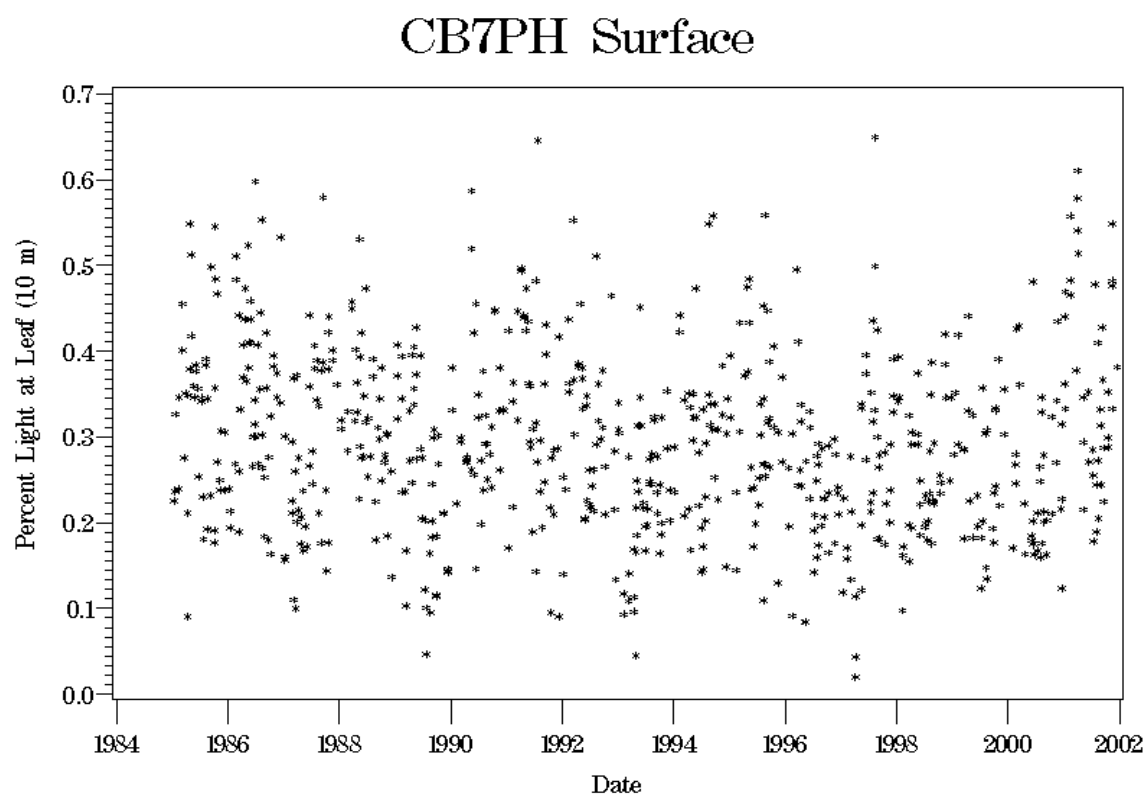


Figure C521. Plot of median percent light at the leaf surface at 1.0 m against time at segment CB7PH for the period of 1985 through 2001.

CB7PH Bottom Corrected Data

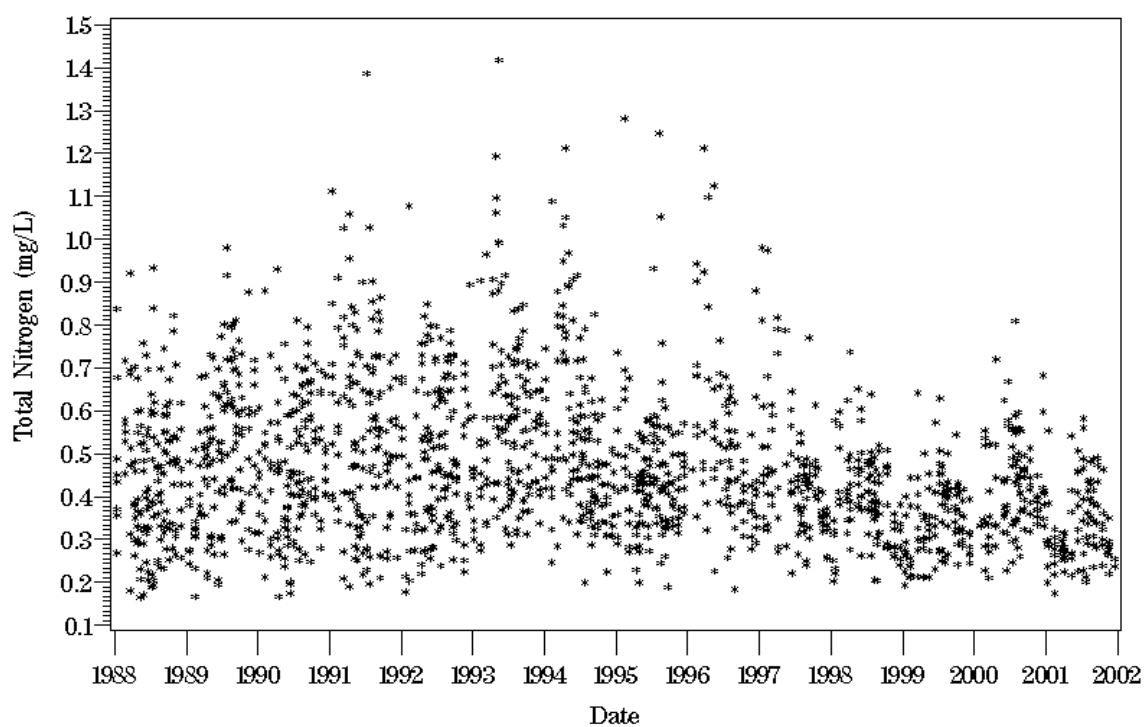


Figure C522. Plot of median bottom total nitrogen in mg/L against time at segment CB7PH for the period of 1985 through 2001.

CB7PH Bottom Corrected Data

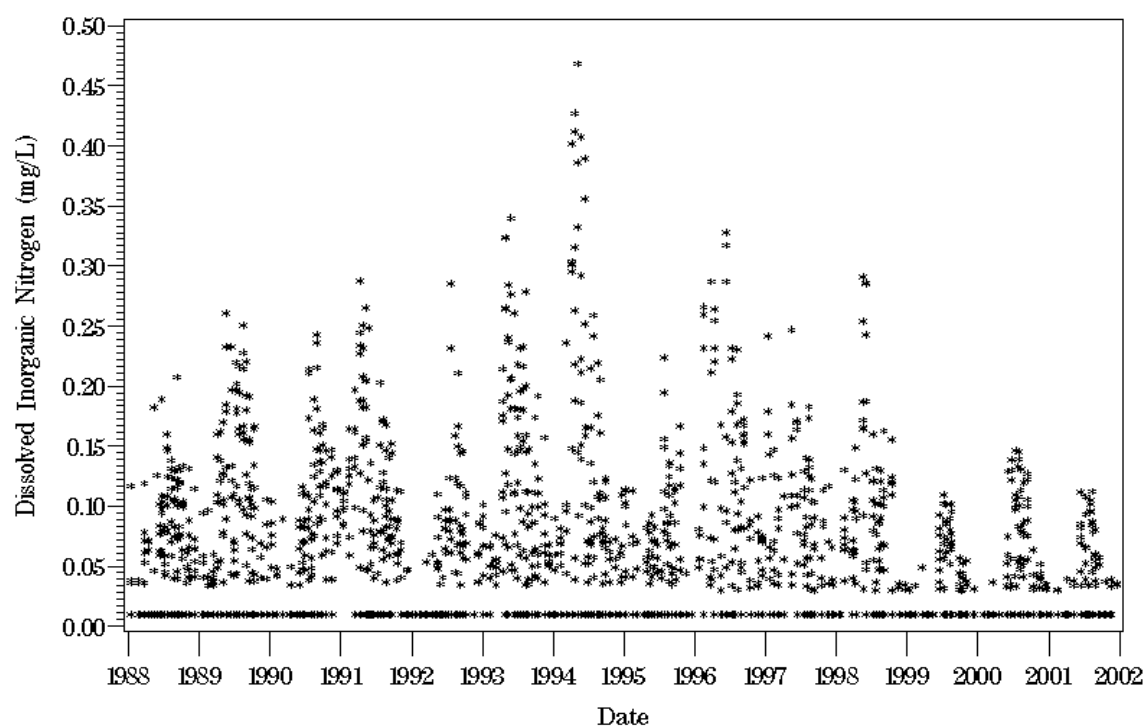


Figure C523. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment CB7PH for the period of 1985 through 2001.

CB7PH Bottom Corrected Data

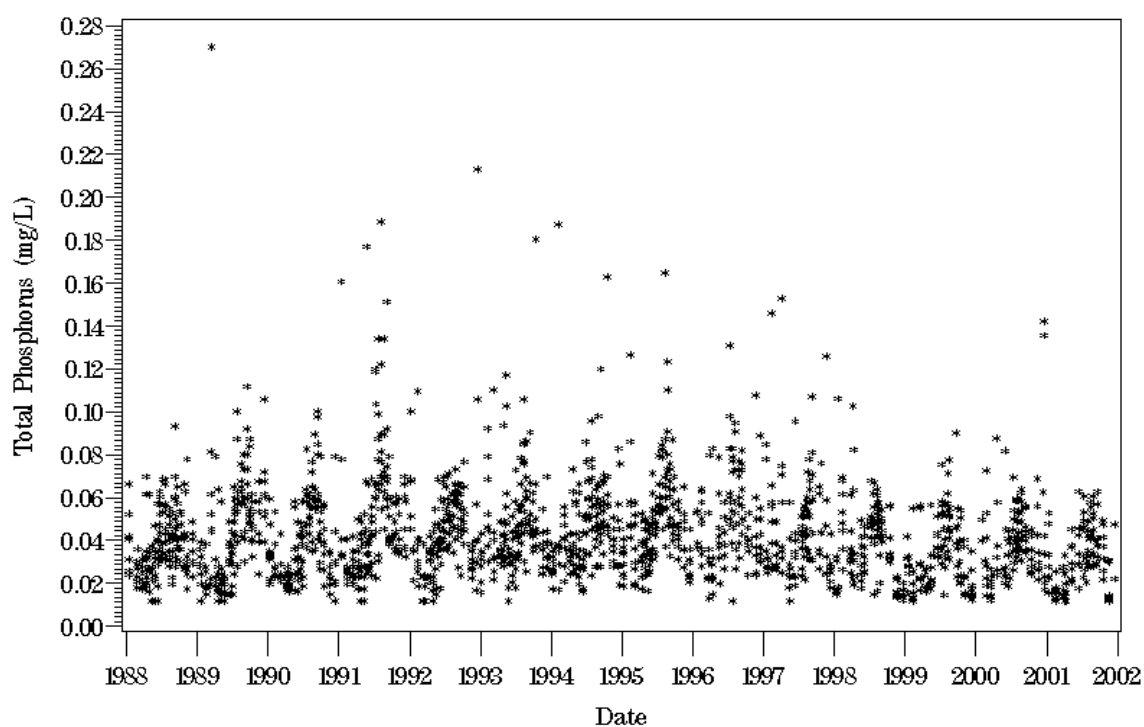


Figure C524. Plot of median bottom total phosphorus in mg/L against time at segment CB7PH for the period of 1985 through 2001.

CB7PH Bottom Corrected Data

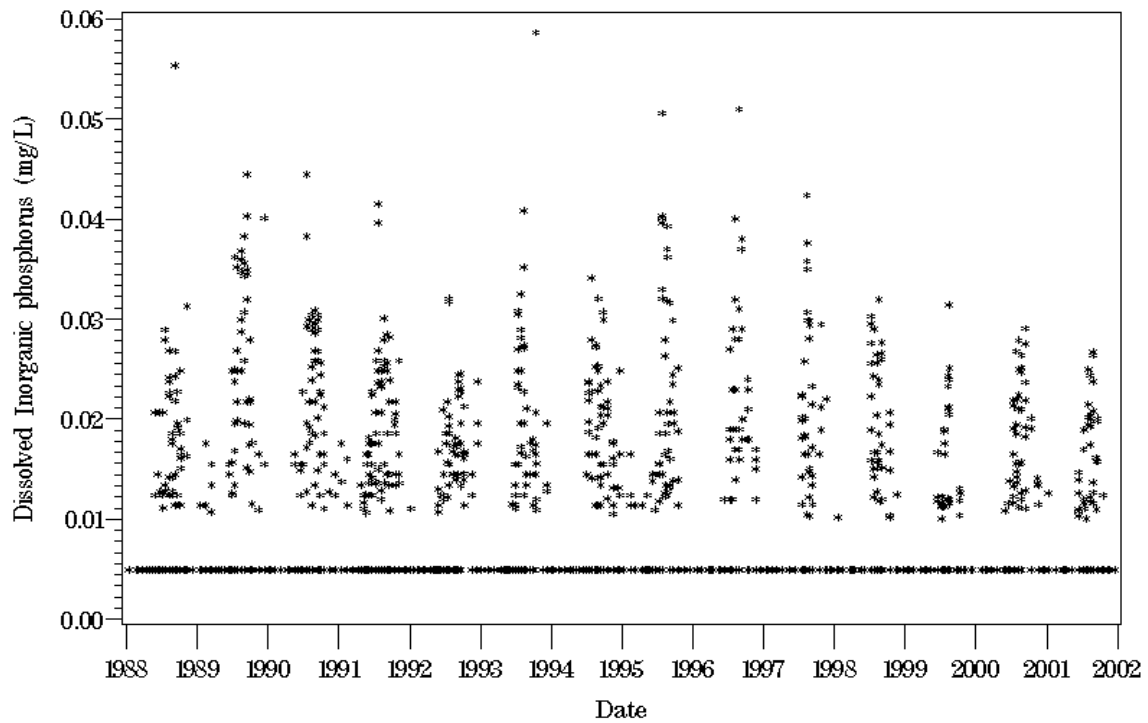


Figure C525. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment CB7PH for the period of 1985 through 2001.

CB7PH Bottom Corrected Data

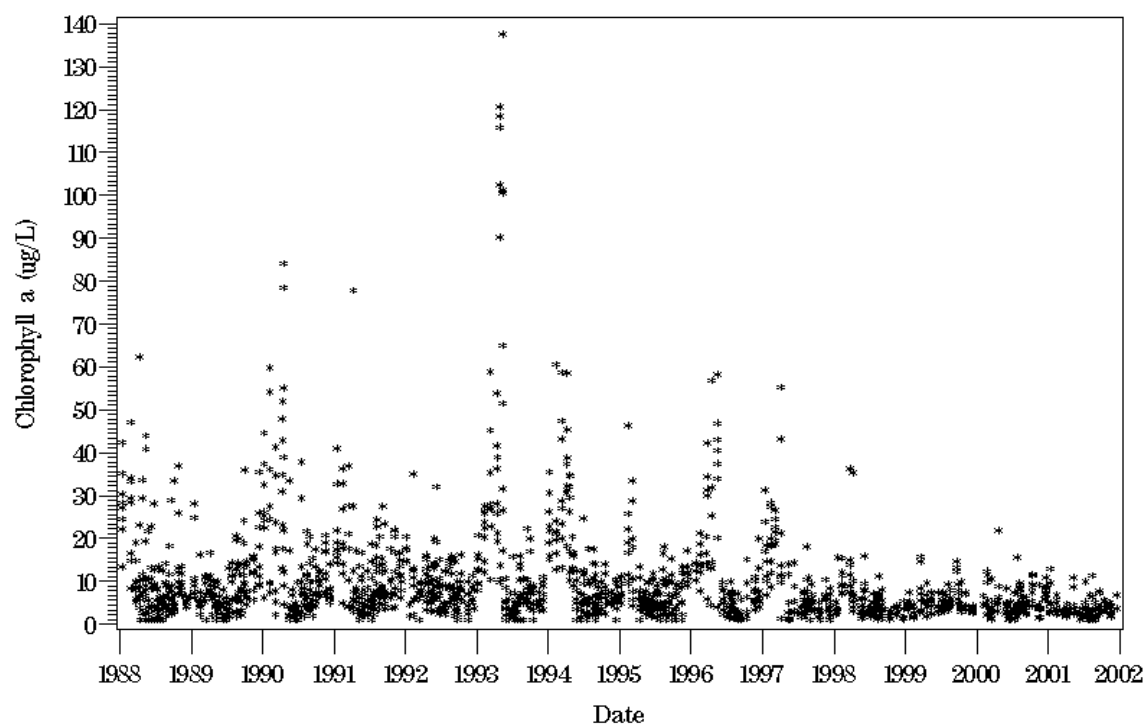


Figure C526. Plot of median bottom chlorophyll a against time at segment CB7PH for the period of 1985 through 2001.

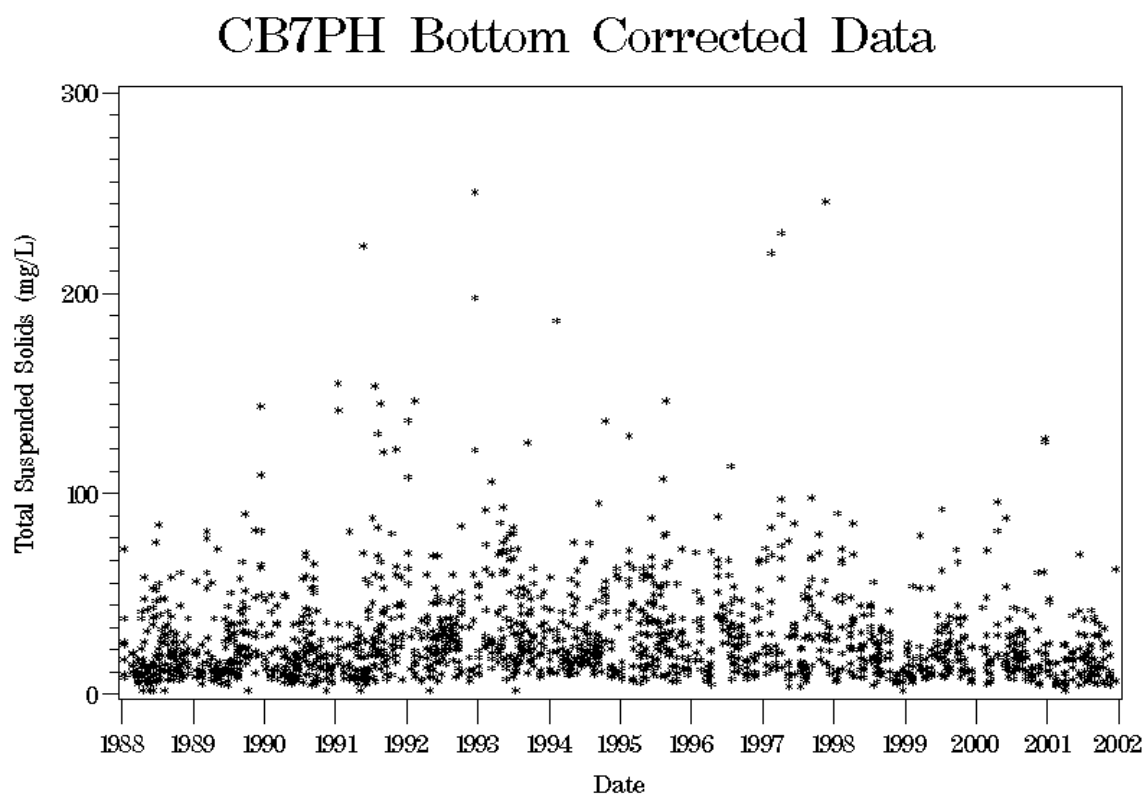


Figure C527. Plot of median bottom total suspended solids in mg/L against time at segment CB7PH for the period of 1985 through 2001.

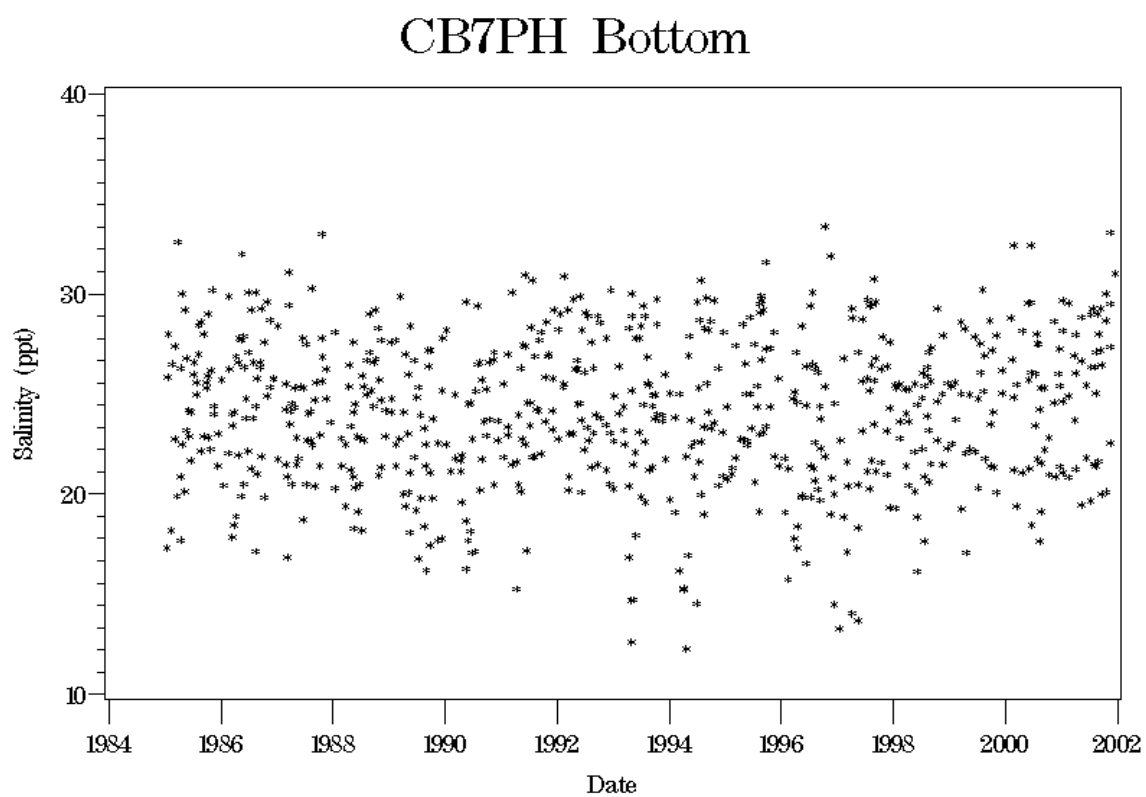


Figure C528. Plot of median bottom salinity in ppt against time at segment CB7PH for the period of 1985 through 2001.

CB7PH Surface

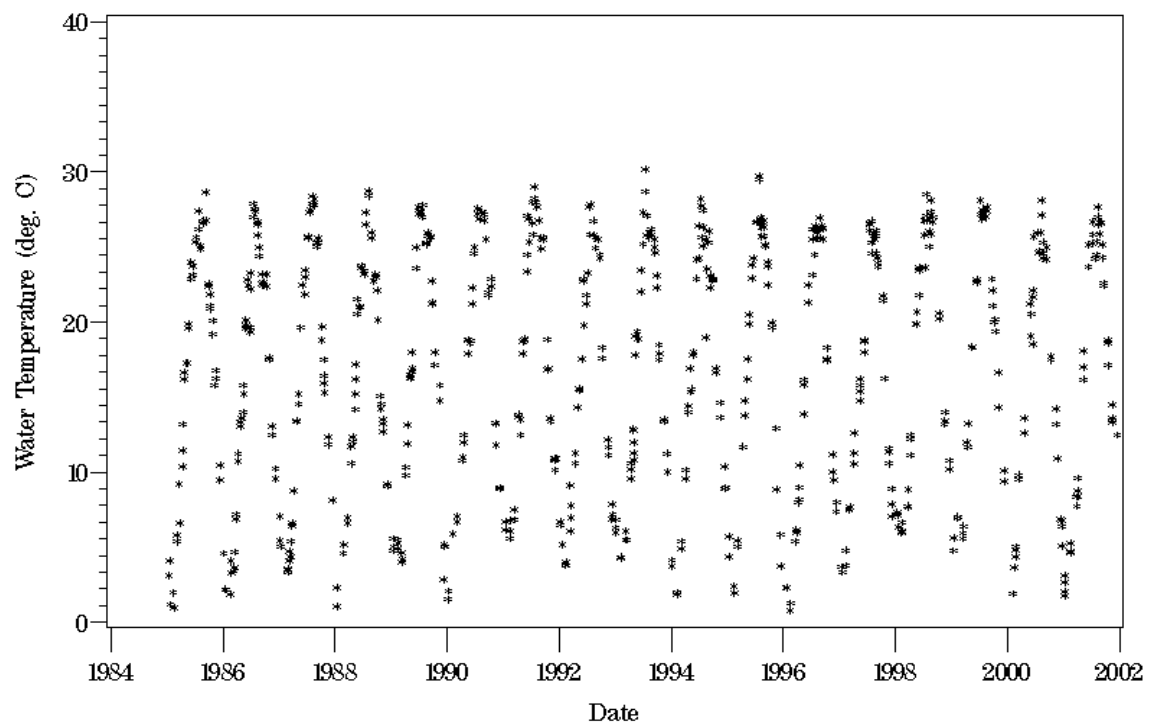


Figure C529. Plot of median bottom water temperature in °C against time at segment CB7PH for the period of 1985 through 2001.

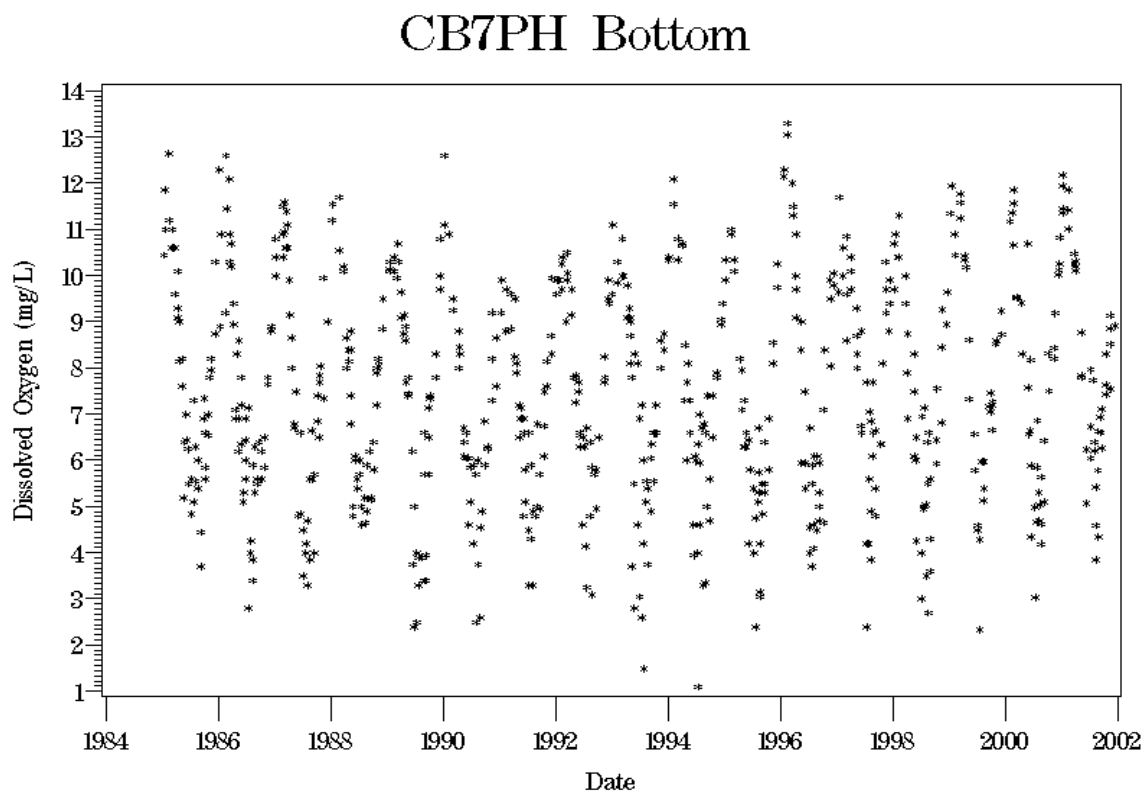


Figure C530. Plot of median bottom dissolved oxygen in mg/L against time at segment CB7PH for the period of 1985 through 2001.

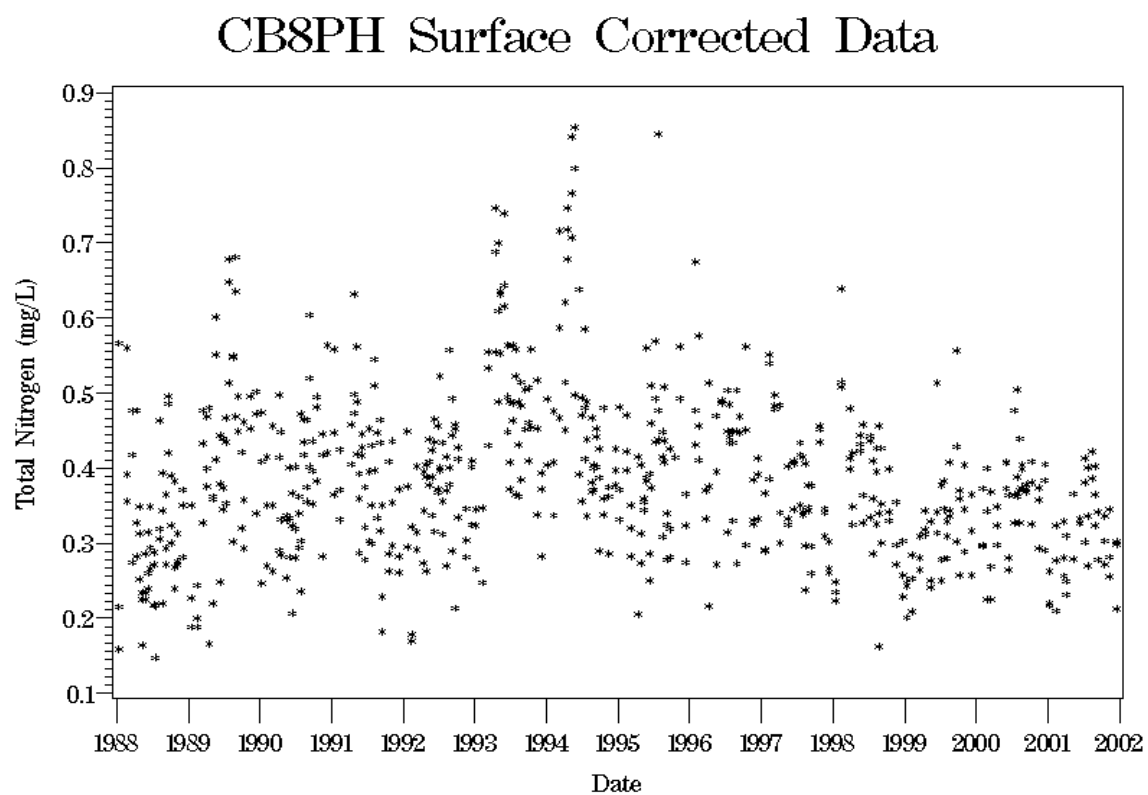


Figure C531. Plot of median surface total nitrogen in mg/L against time at segment CB8PH for the period of 1985 through 2001.

CB8PH Surface Corrected Data

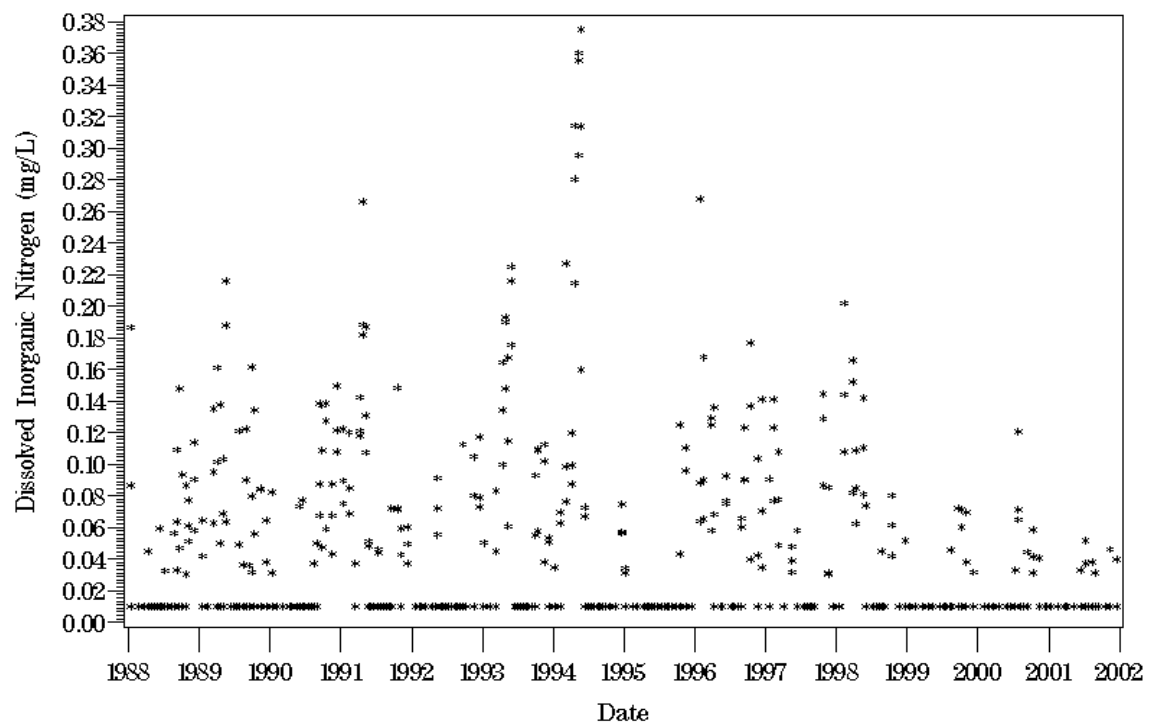


Figure C532. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment CB8PH for the period of 1985 through 2001.

CB8PH Surface Corrected Data

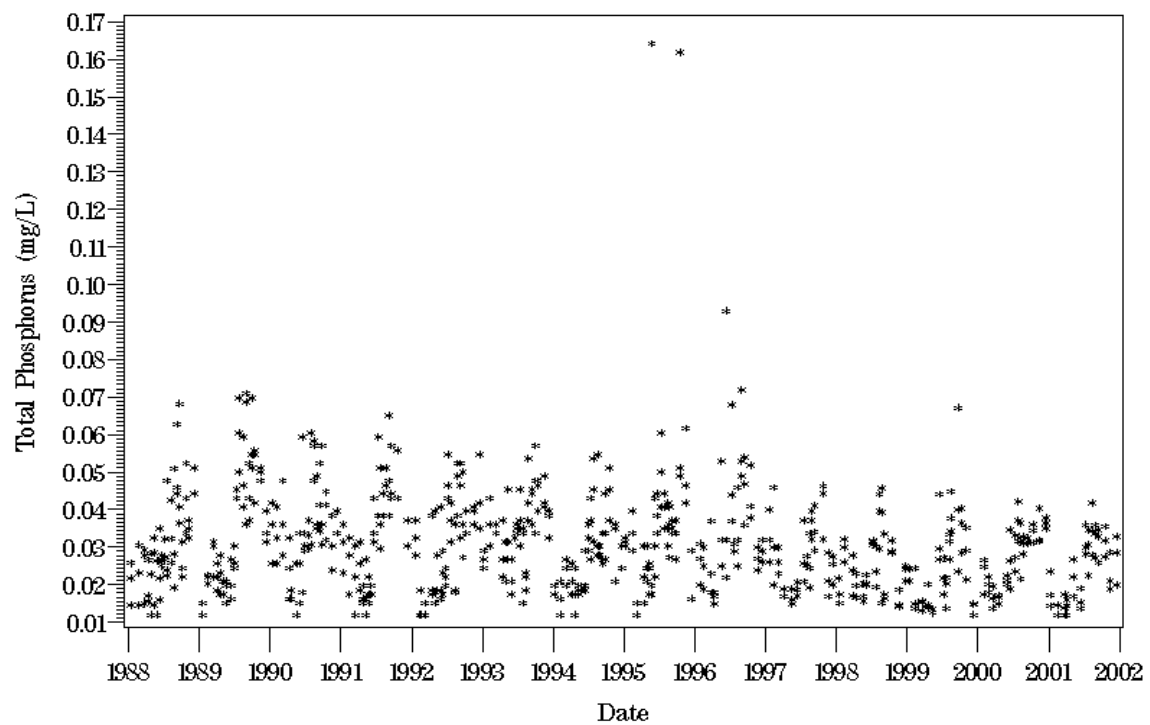


Figure C533. Plot of median surface total phosphorus in mg/L against time at segment CB8PH for the period of 1985 through 2001.

Dissolved Inorganic phosphorus (mg/L)

Date

C-534

CB8PH Surface Corrected Data

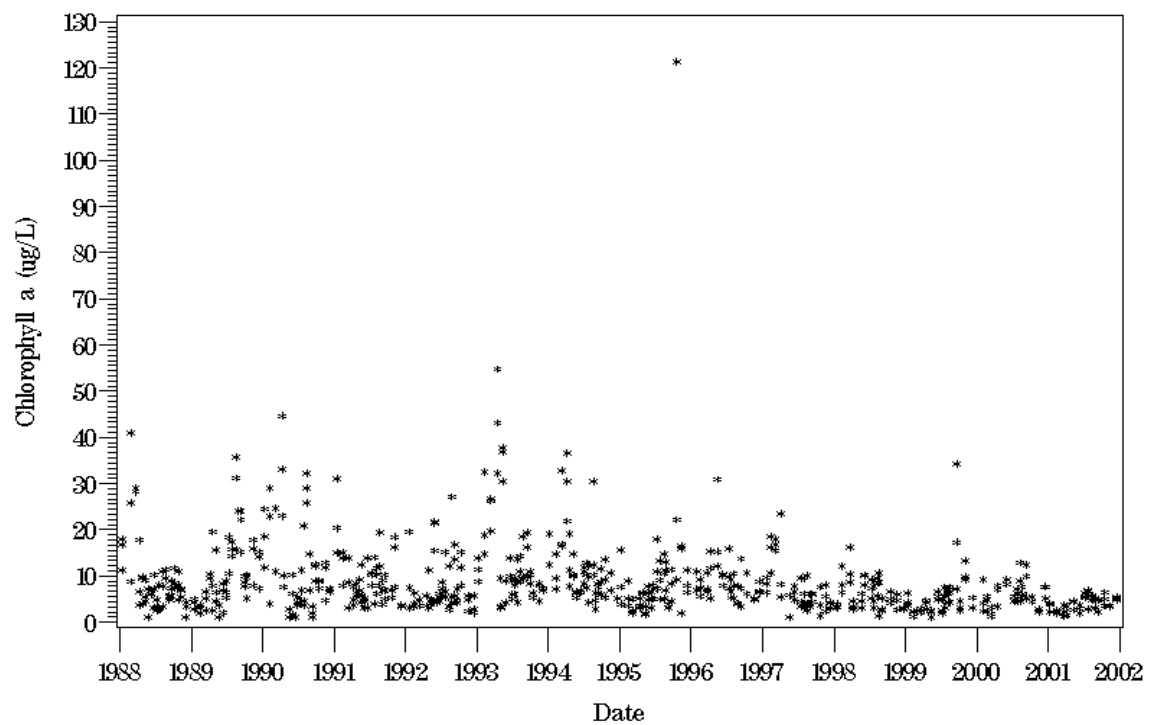


Figure C535. Plot of median surface chlorophyll a in ug/L against time at segment CB8PH for the period of 1985 through 2001.

CB8PH Surface Corrected Data

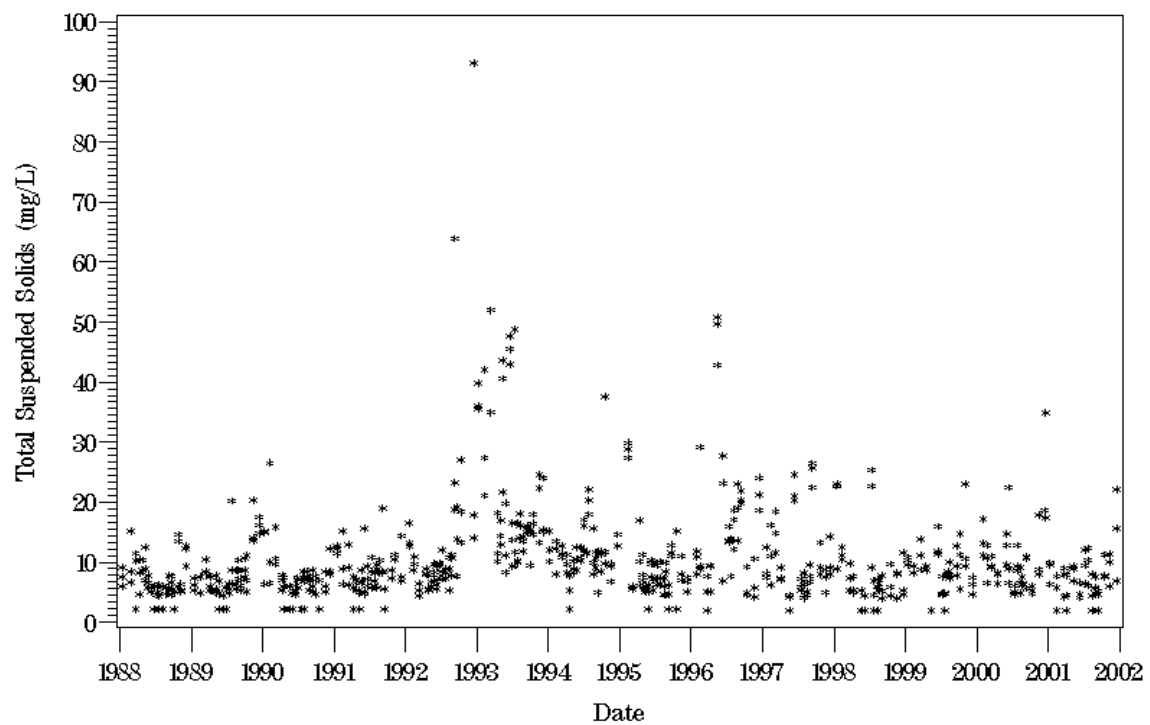


Figure C536. Plot of median surface total suspended solids in mg/L against time at segment CB8PH for the period of 1985 through 2001.

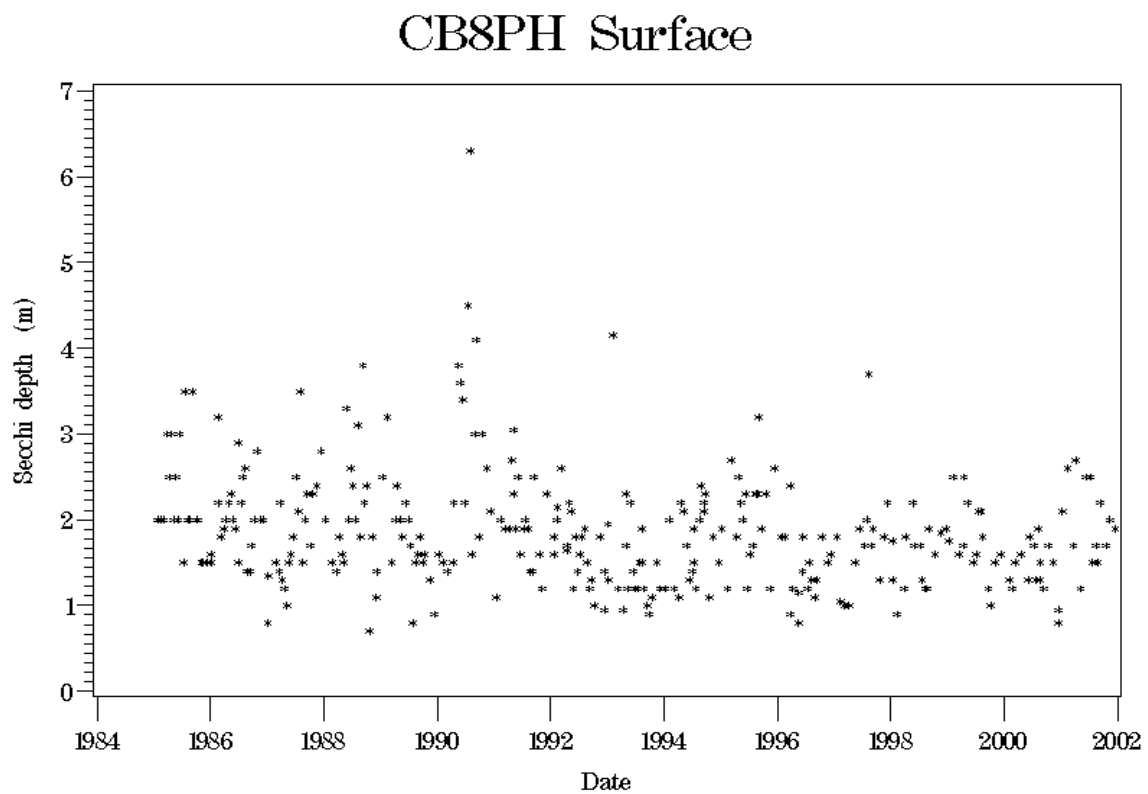


Figure C537. Plot of median secchi depth in m against time at segment CB8PH for the period of 1985 through 2001.

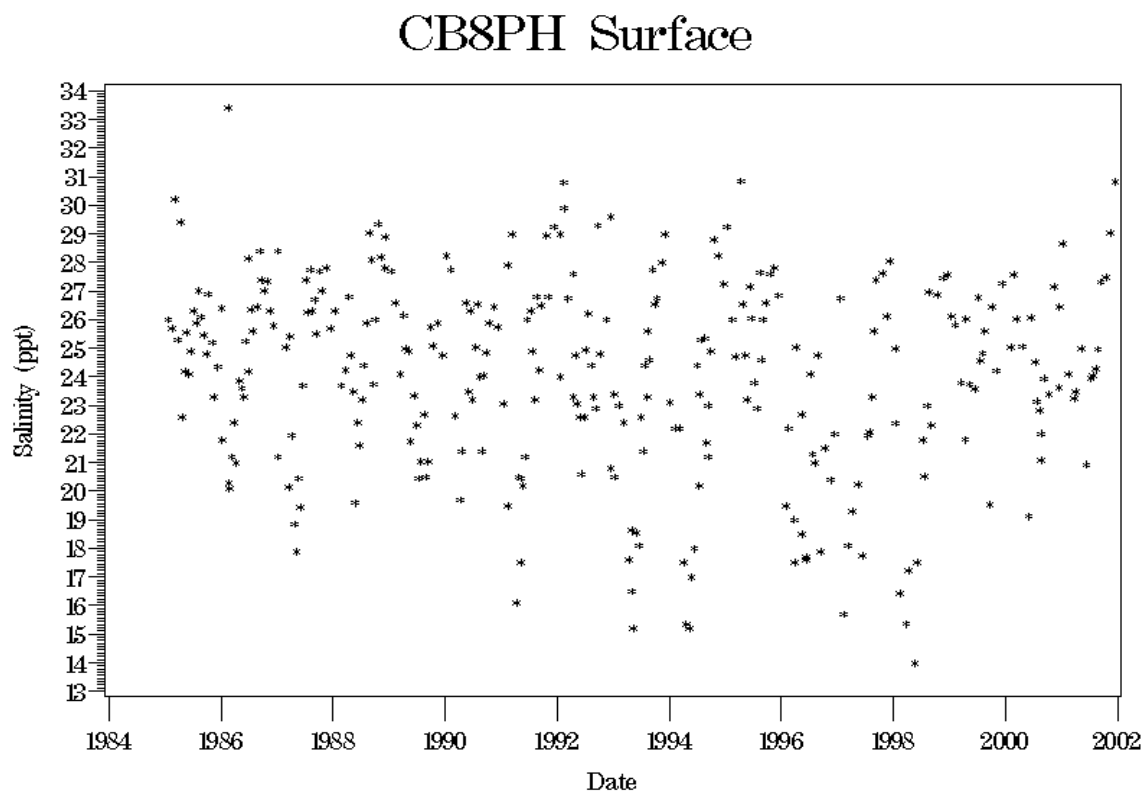


Figure C538. Plot of median surface salinity in ppt against time at segment CB8PH for the period of 1985 through 2001.

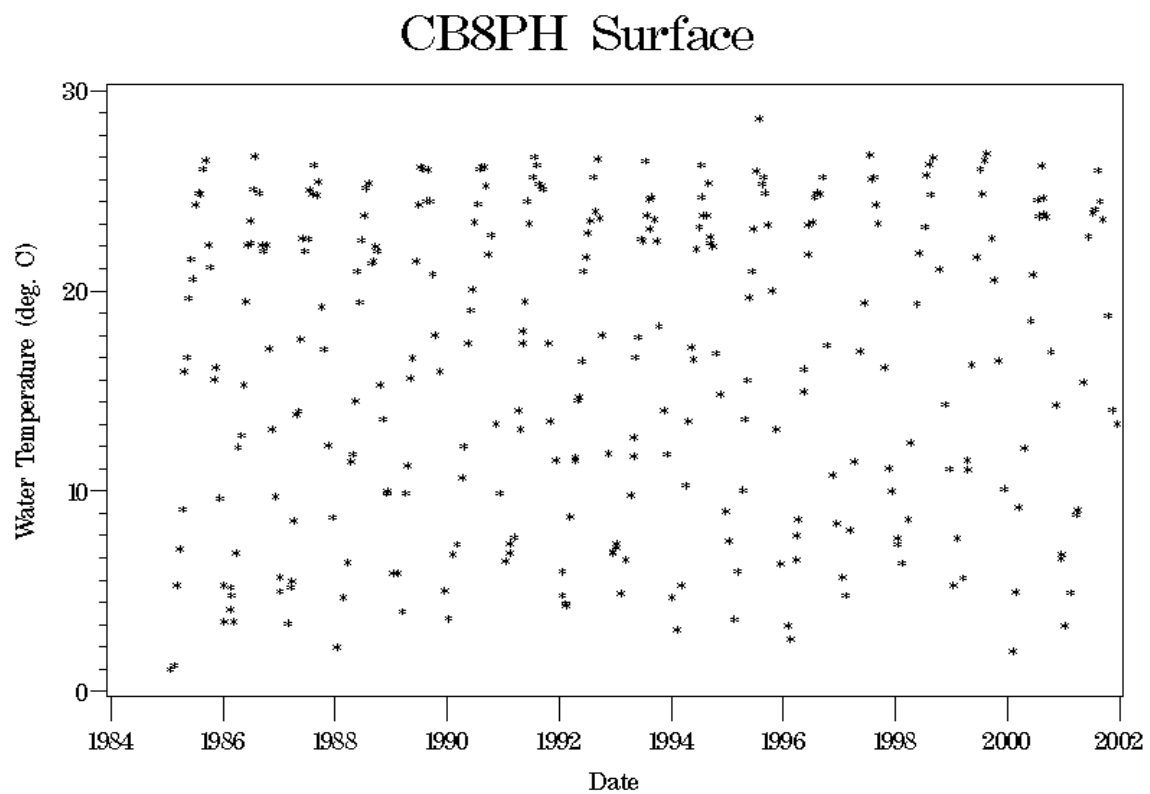


Figure C539. Plot of median surface water temperature in °C against time at segment CB8PH for the period of 1985 through 2001.

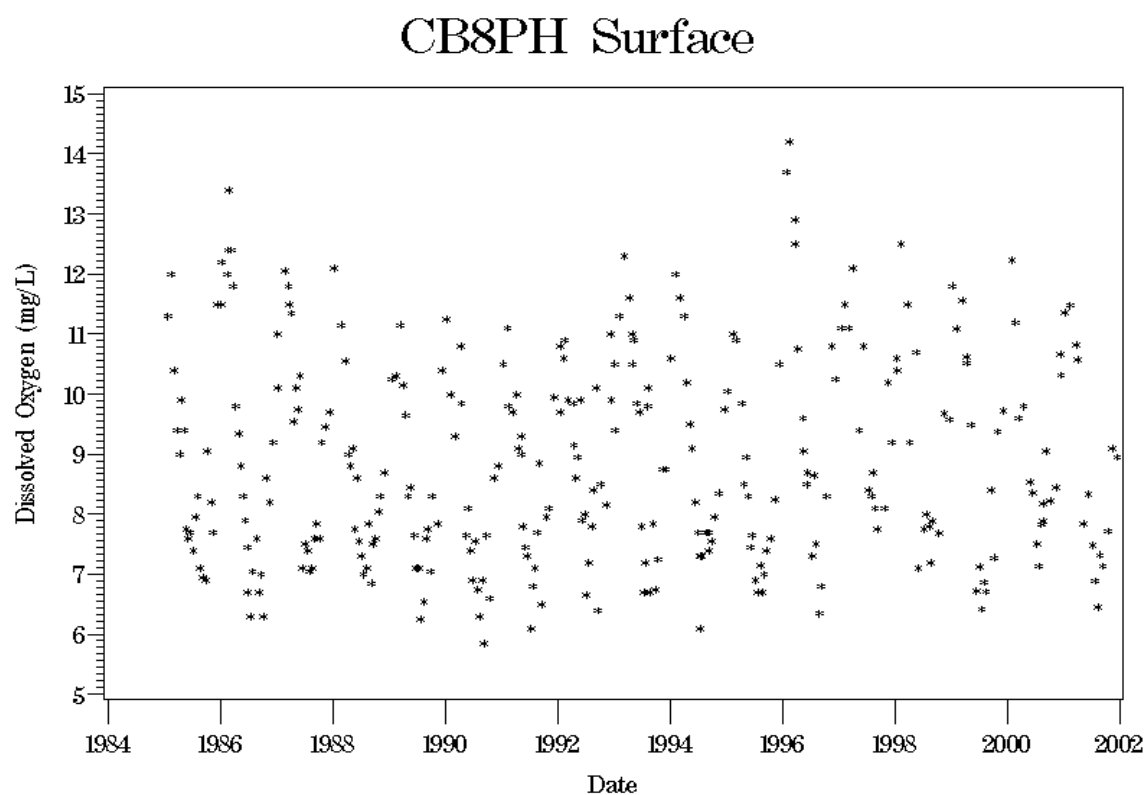


Figure C540. Plot of median surface dissolved oxygen in mg/L against time at segment CB8PH for the period of 1985 through 2001.

CB8PH Surface

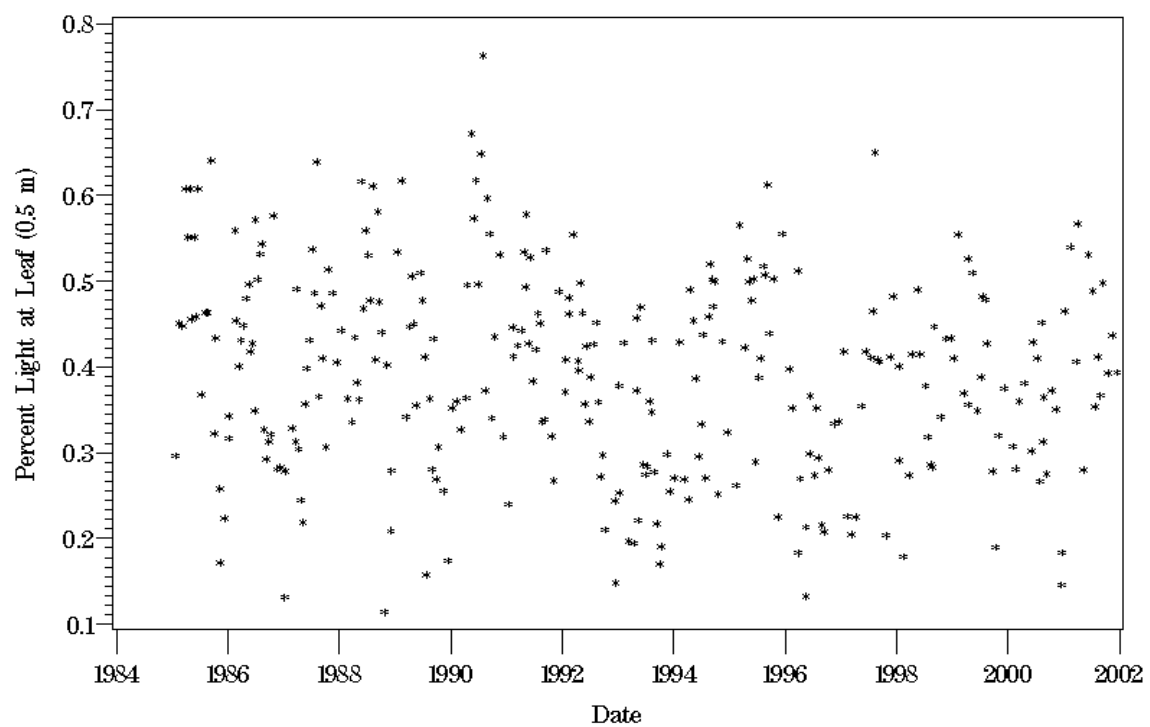


Figure C541. Plot of median percent light at the leaf surface against time at segment CB8PH for the period of 1988 through 2001.

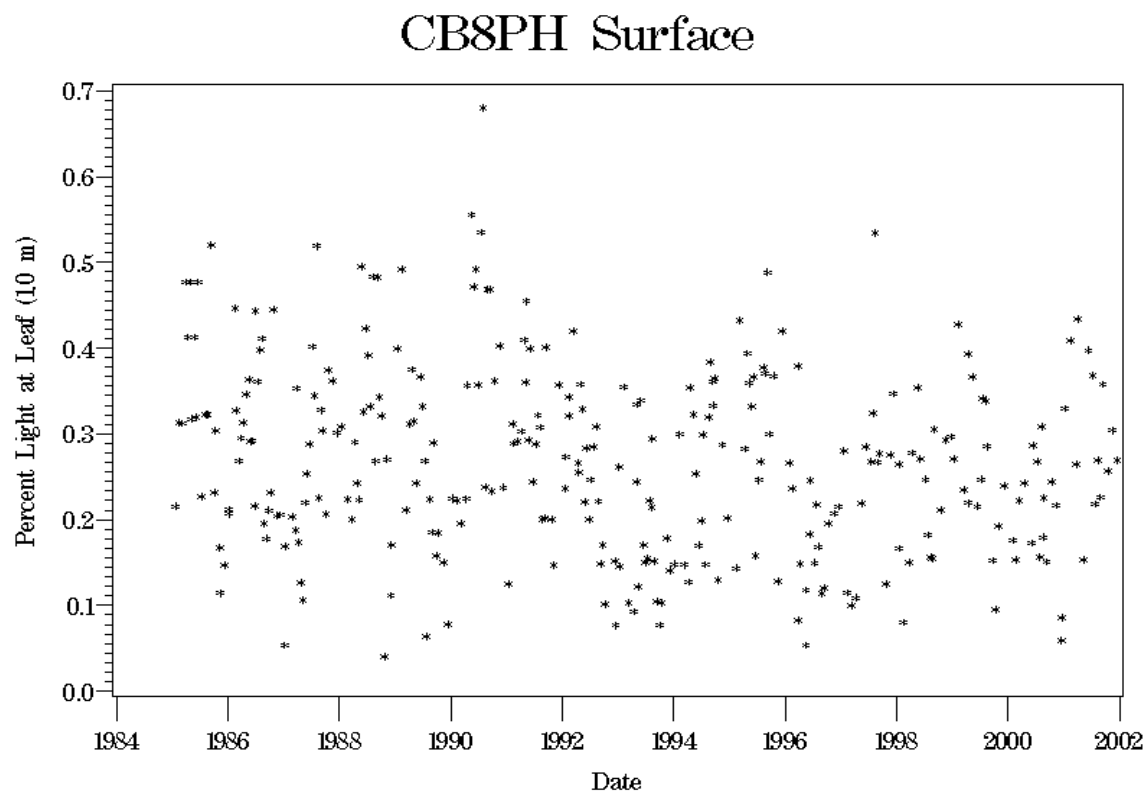


Figure C542. Plot of median percent light at the leaf surface at 1.0 m against time at segment CB8PH for the period of 1985 through 2001.

CB8PH Bottom Corrected Data

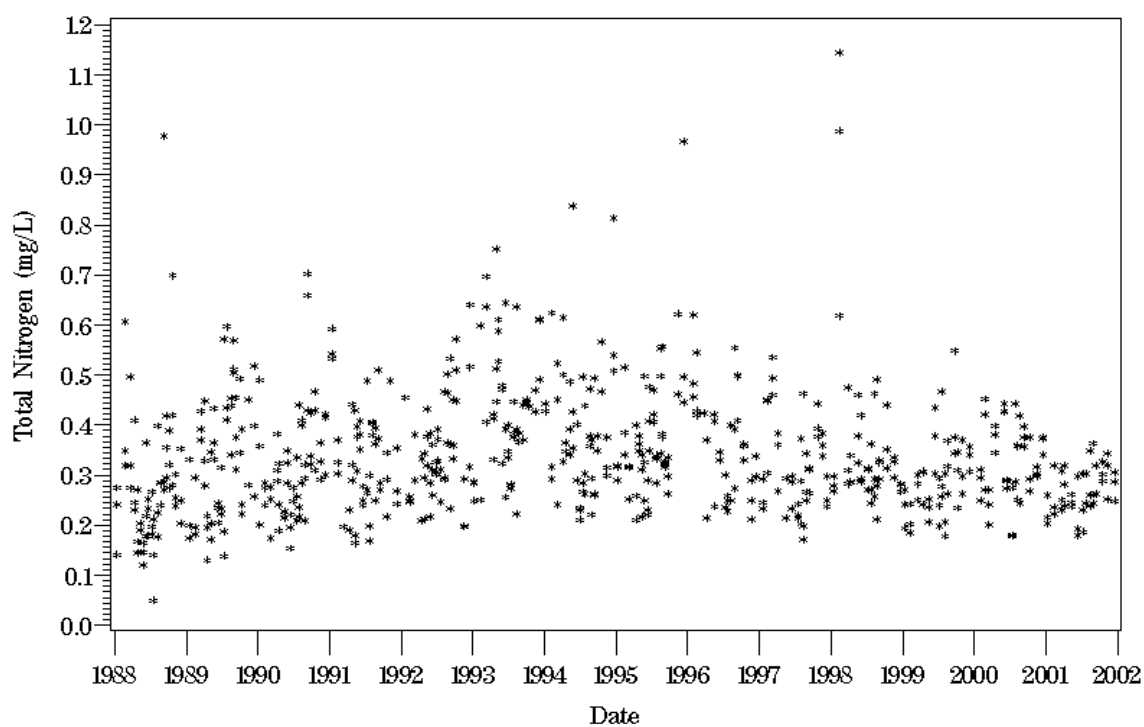


Figure C543. Plot of median bottom total nitrogen in mg/L against time at segment CB8PH for the period of 1985 through 2001.

CB8PH Bottom Corrected Data

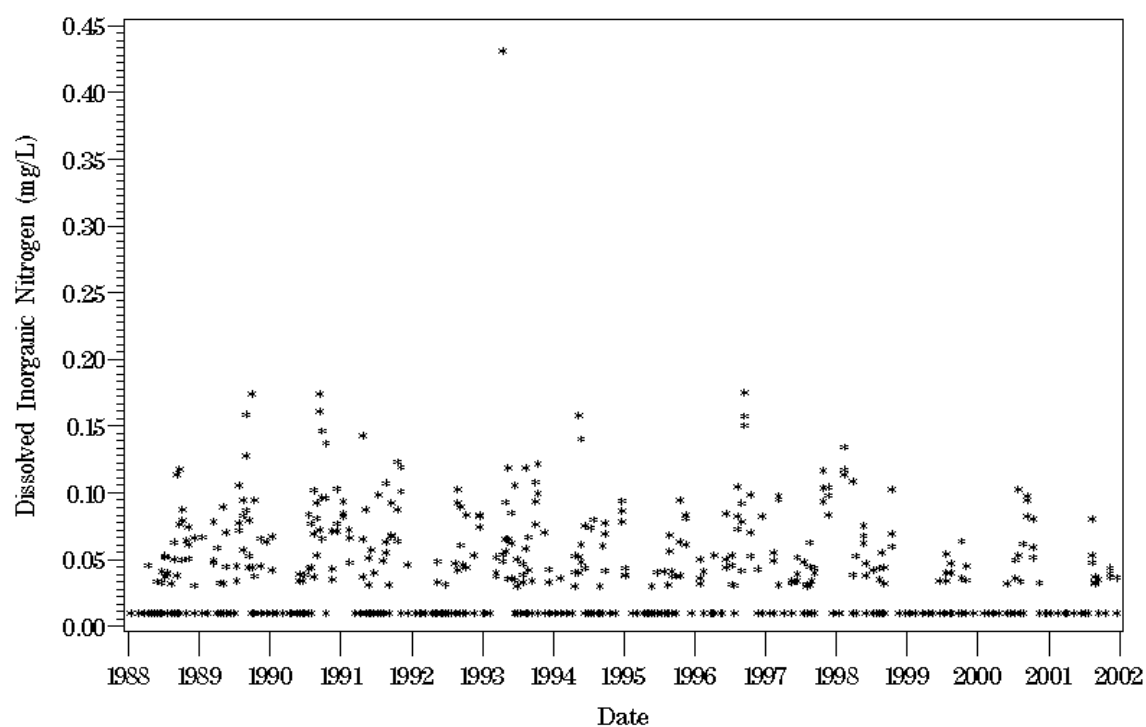


Figure C544. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment CB8PH for the period of 1985 through 2001.

CB8PH Bottom Corrected Data

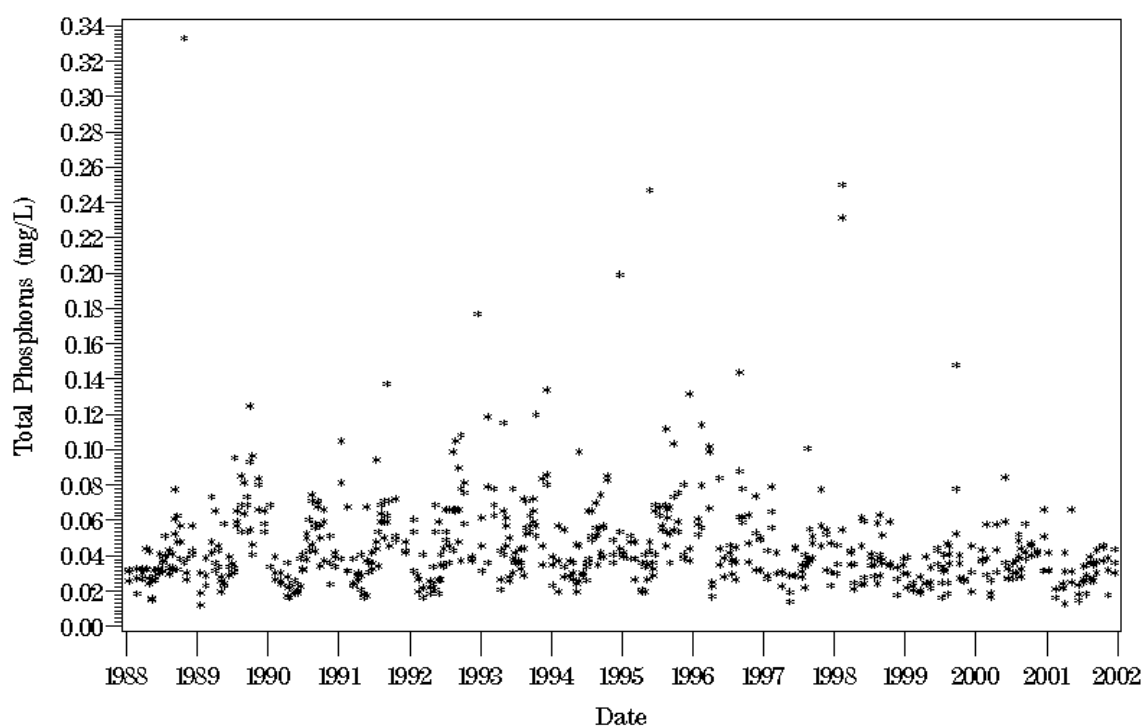


Figure C545. Plot of median bottom total phosphorus in mg/L against time at segment CB8PH for the period of 1985 through 2001.

CB8PH Bottom Corrected Data

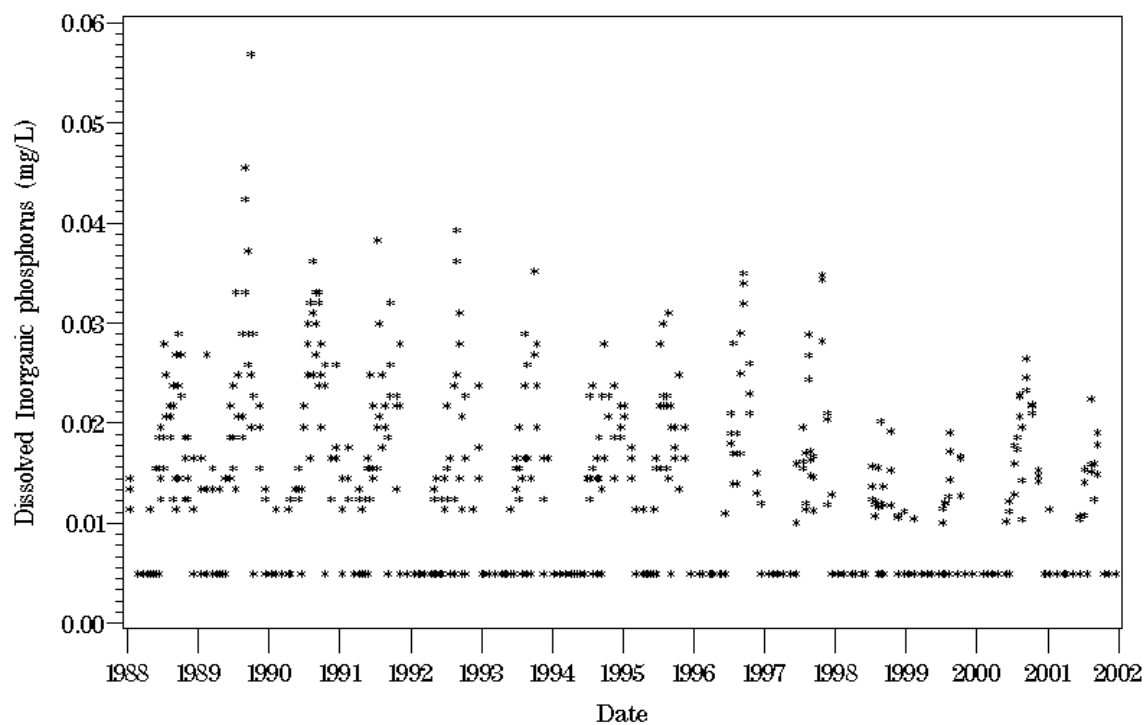


Figure C546. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment CB8PH for the period of 1985 through 2001.

CB8PH Bottom Corrected Data

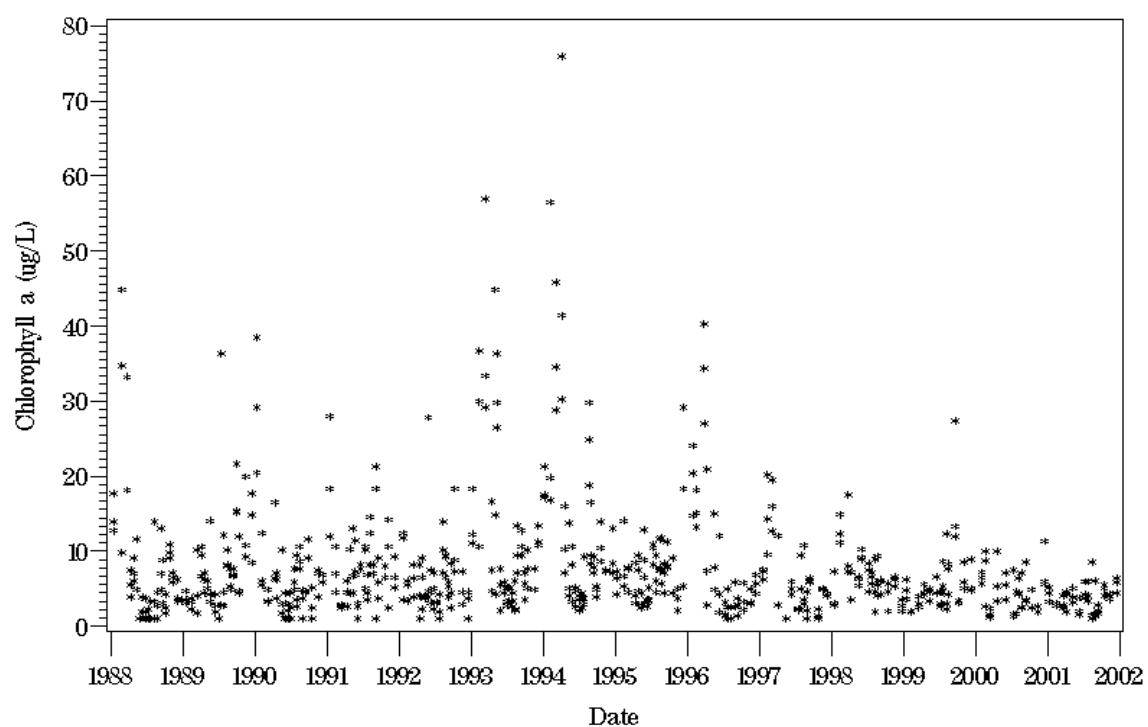


Figure C547. Plot of median bottom chlorophyll a against time at segment CB8PH for the period of 1985 through 2001.

CB8PH Bottom Corrected Data

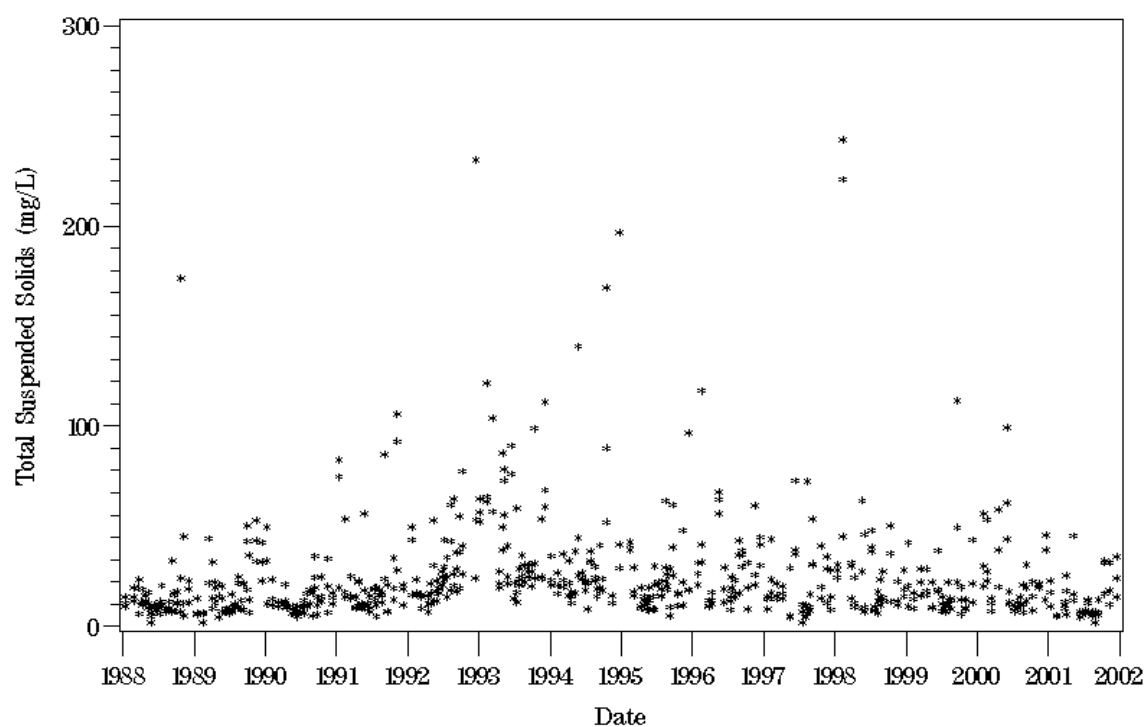


Figure C548. Plot of median bottom total suspended solids in mg/L against time at segment CB8PH for the period of 1985 through 2001.

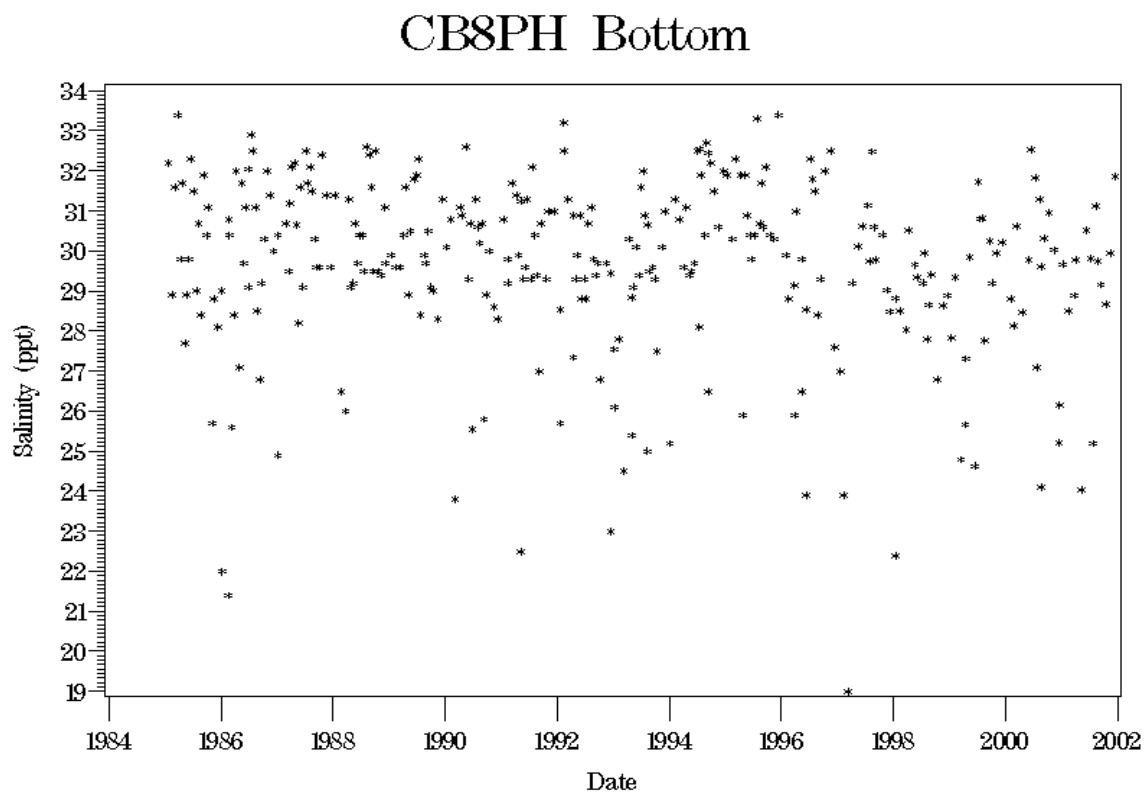


Figure C549. Plot of median bottom salinity in ppt against time at segment CB8PH for the period of 1985 through 2001.

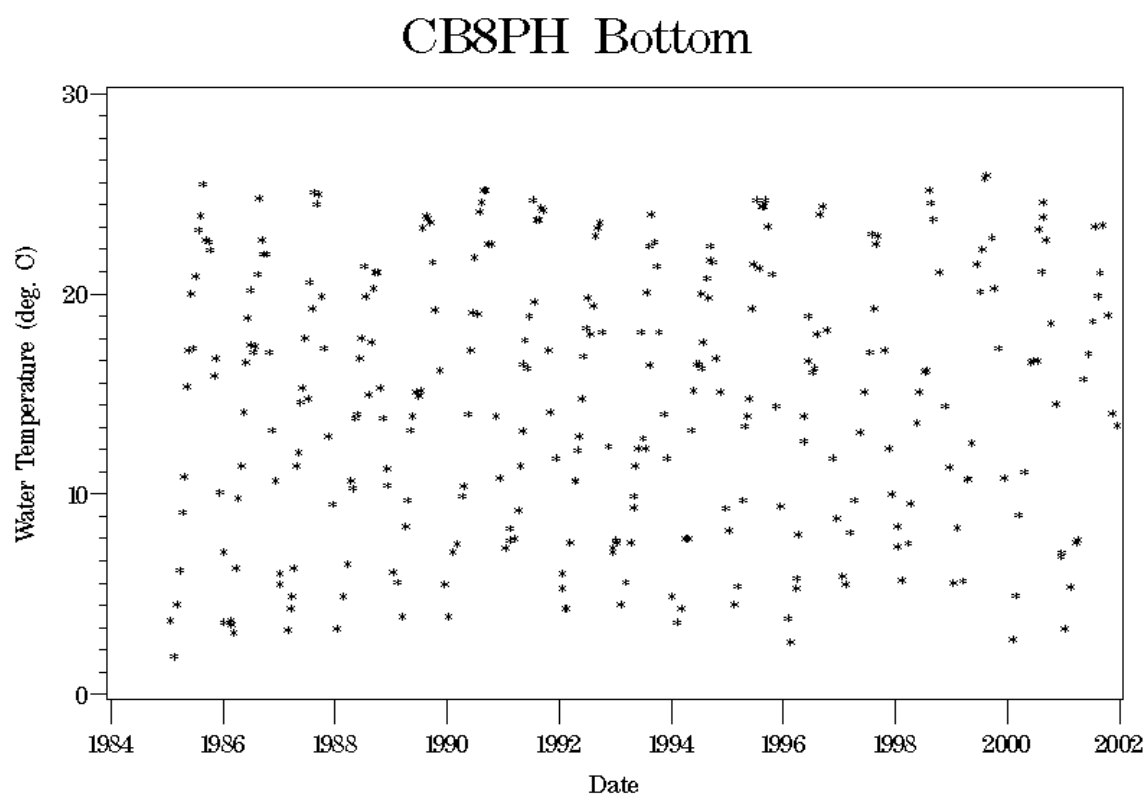


Figure C550. Plot of median bottom water temperature in °C against time at segment CB8PH for the period of 1985 through 2001.

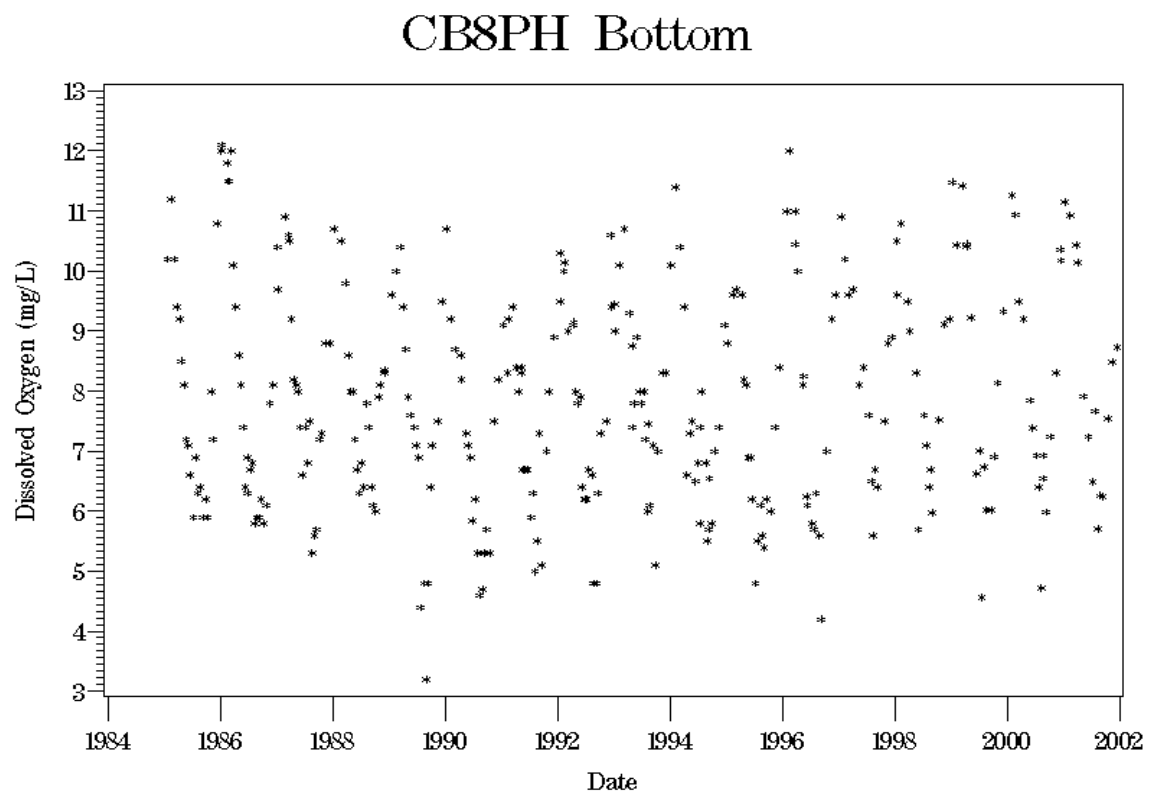


Figure C551. Plot of median bottom dissolved oxygen in mg/L against time at segment CB8PH for the period of 1985 through 2001.

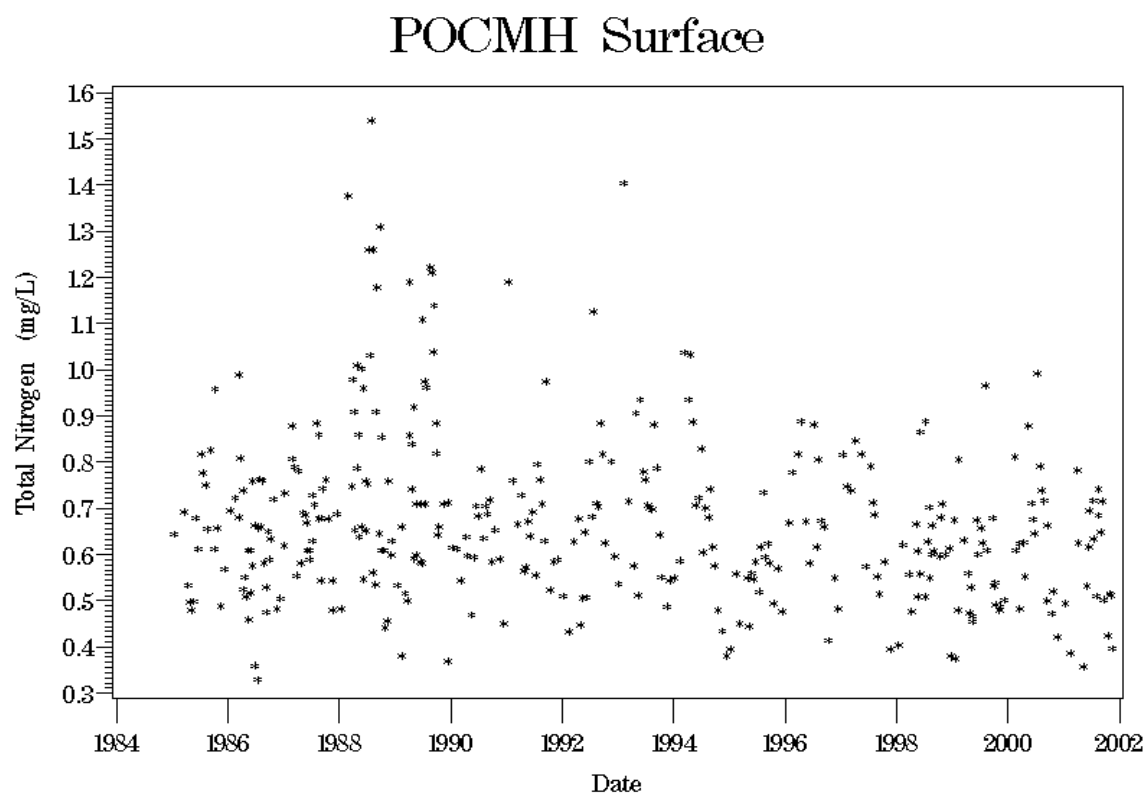


Figure C552. Plot of median surface total nitrogen in mg/L against time at segment POCMH for the period of 1985 through 2001.

POCMH Surface

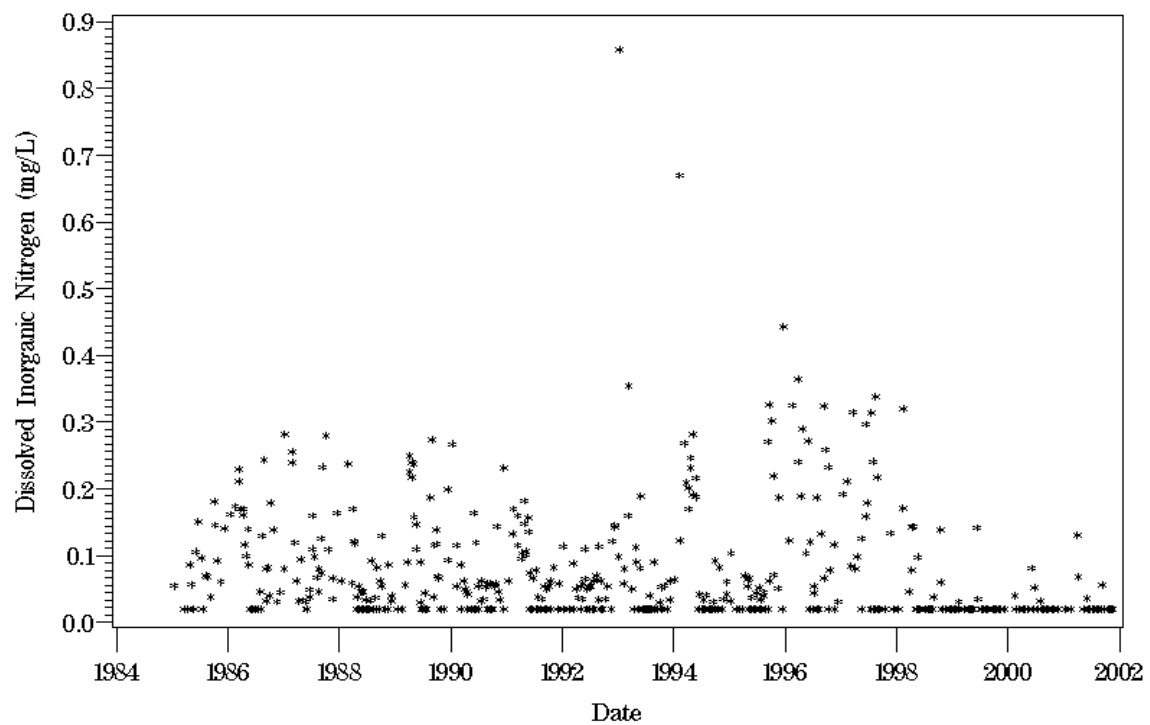


Figure C553. Plot of median surface dissolved inorganic nitrogen in mg/L against time at segment POCMH for the period of 1985 through 2001.

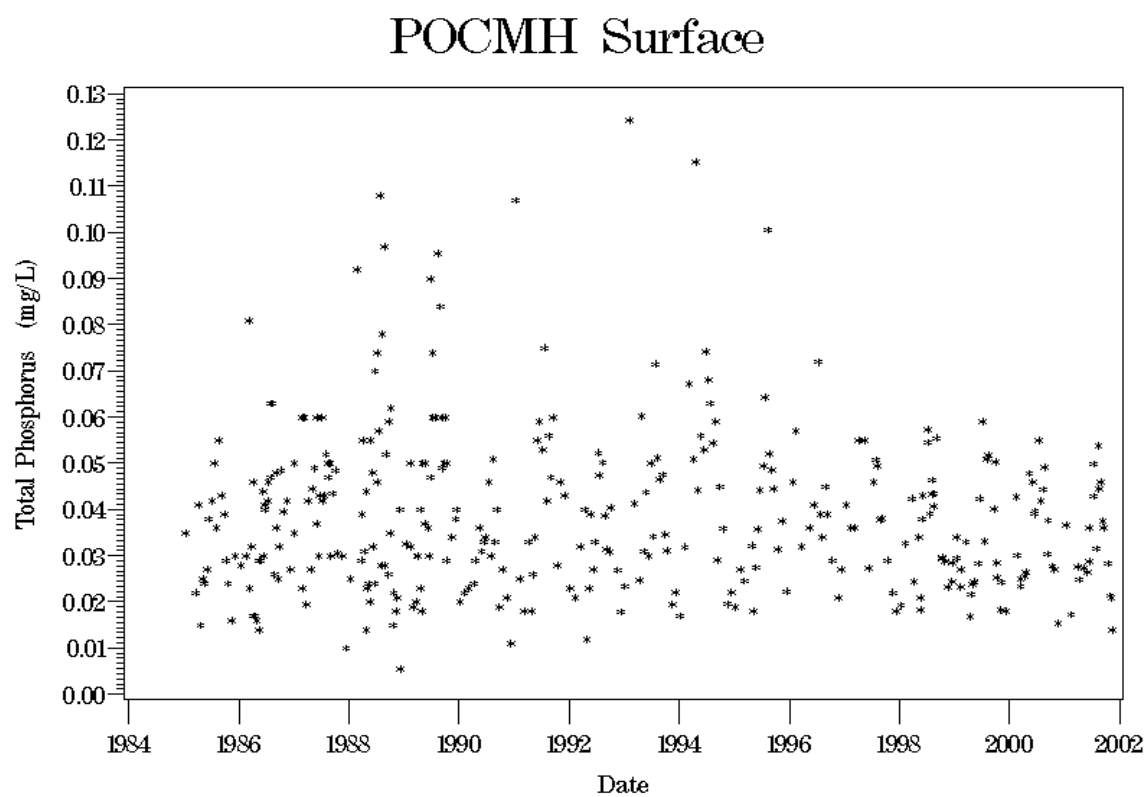


Figure C554. Plot of median surface total phosphorus in mg/L against time at segment POCMH for the period of 1985 through 2001.

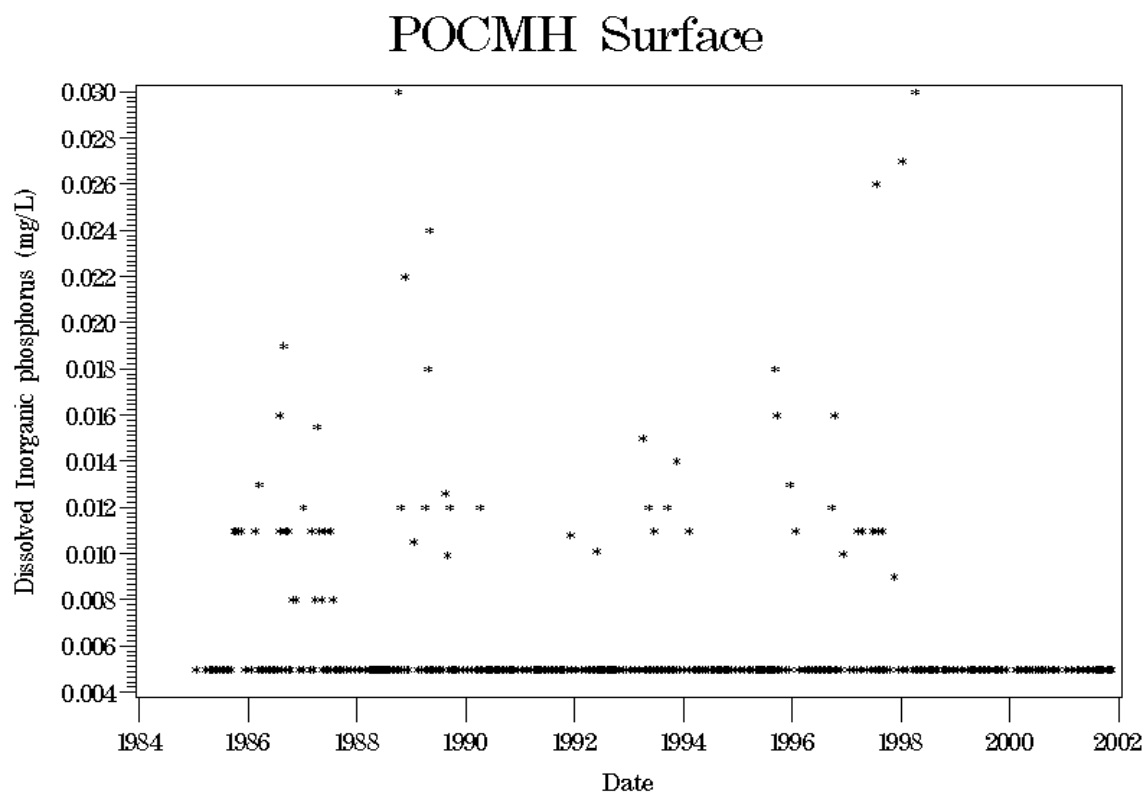


Figure C555. Plot of median surface dissolved inorganic phosphorus in mg/L against time at segment POCMH for the period of 1985 through 2001.

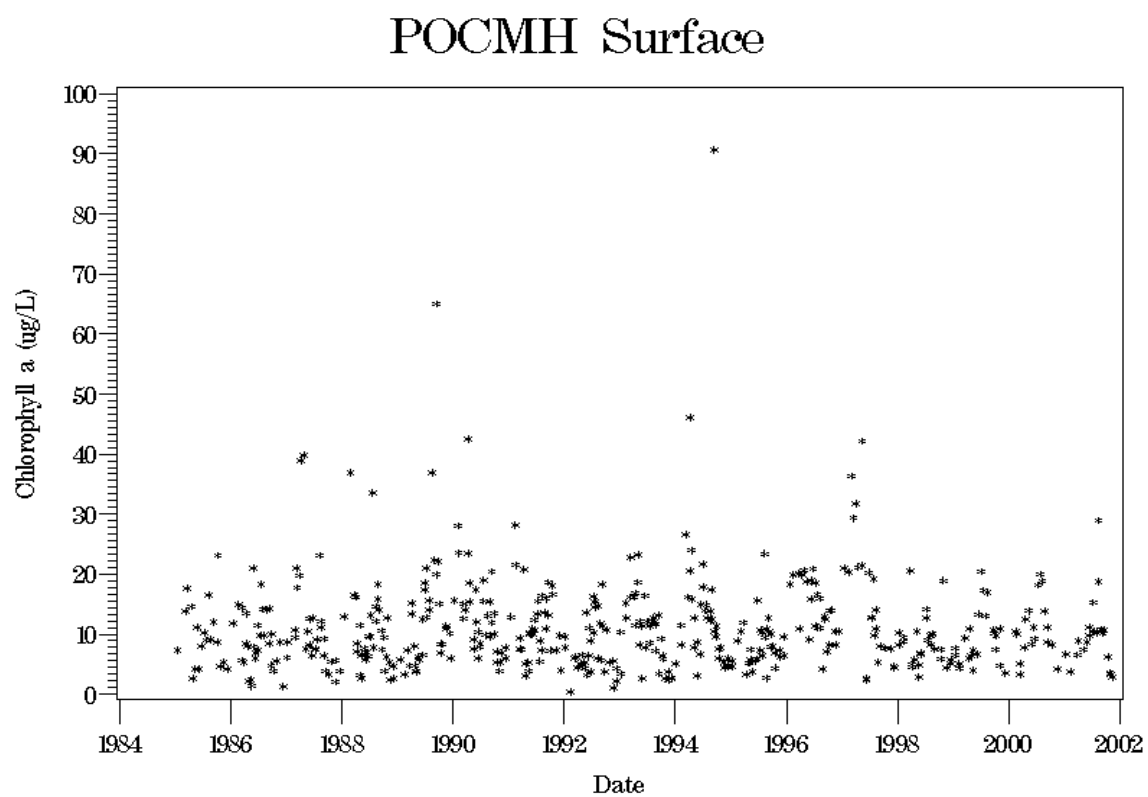


Figure C556. Plot of median surface chlorophyll a in ug/L against time at segment POCMH for the period of 1985 through 2001.

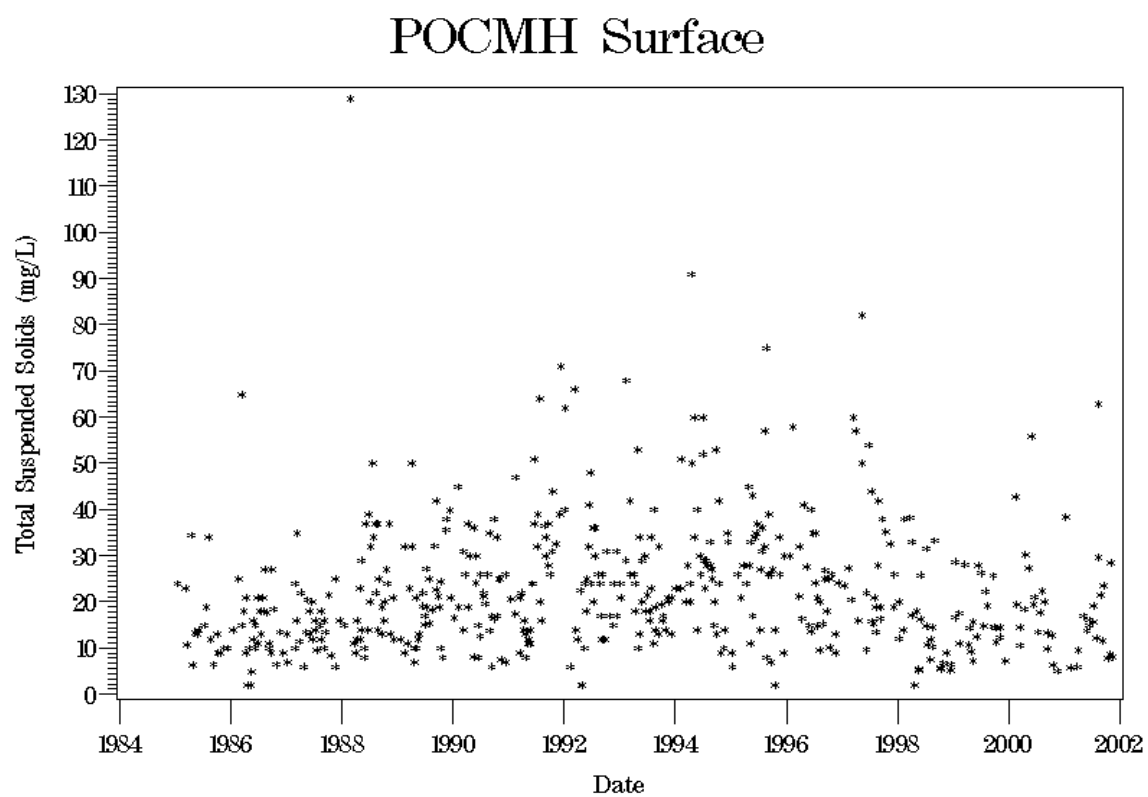


Figure C557. Plot of median surface total suspended solids in mg/L against time at segment POCMH for the period of 1985 through 2001.

POCMH Surface

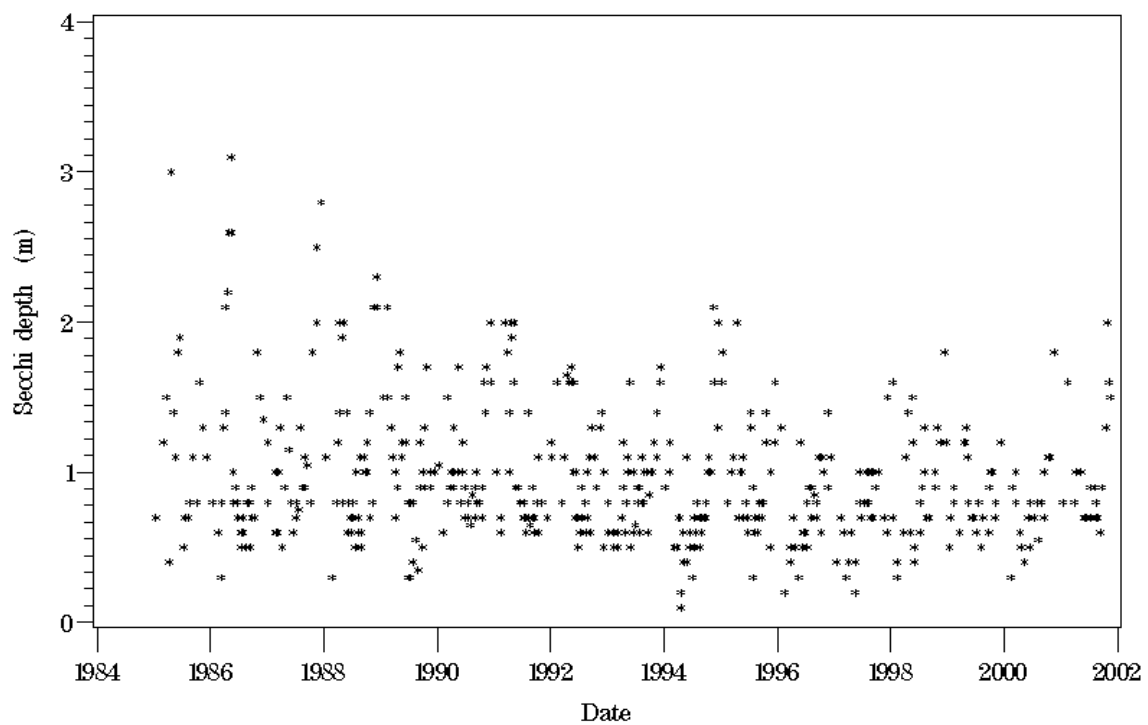


Figure C558. Plot of median secchi depth in m against time at segment POCMH for the period of 1985 through 2001.

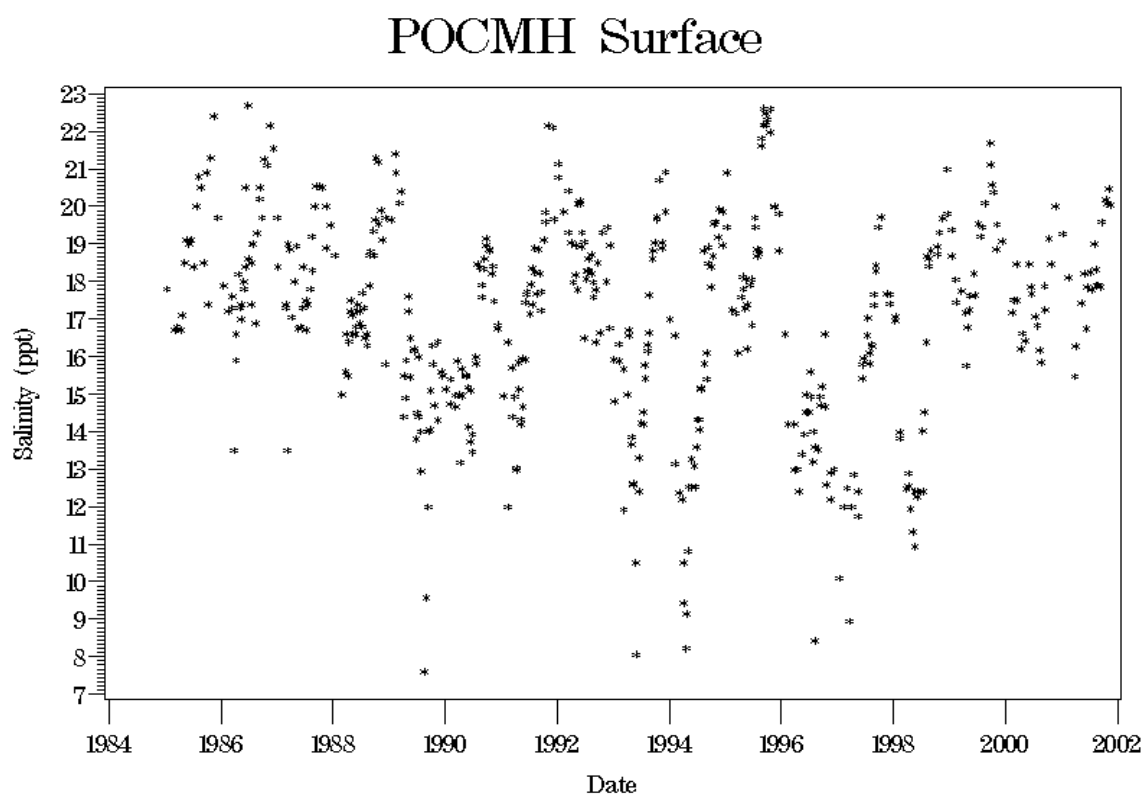


Figure C559. Plot of median surface salinity in ppt against time at segment POCMH for the period of 1985 through 2001.

POCMH Surface

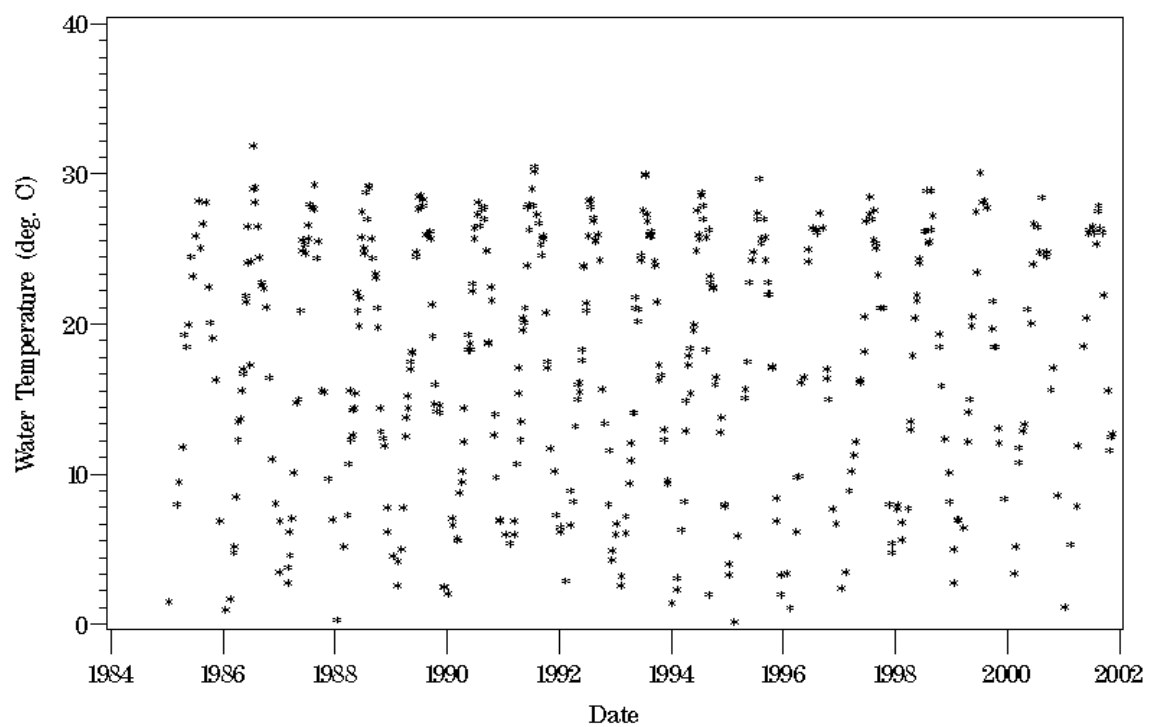


Figure C560. Plot of median surface water temperature in °C against time at segment POCMH for the period of 1985 through 2001.

POCMH Surface

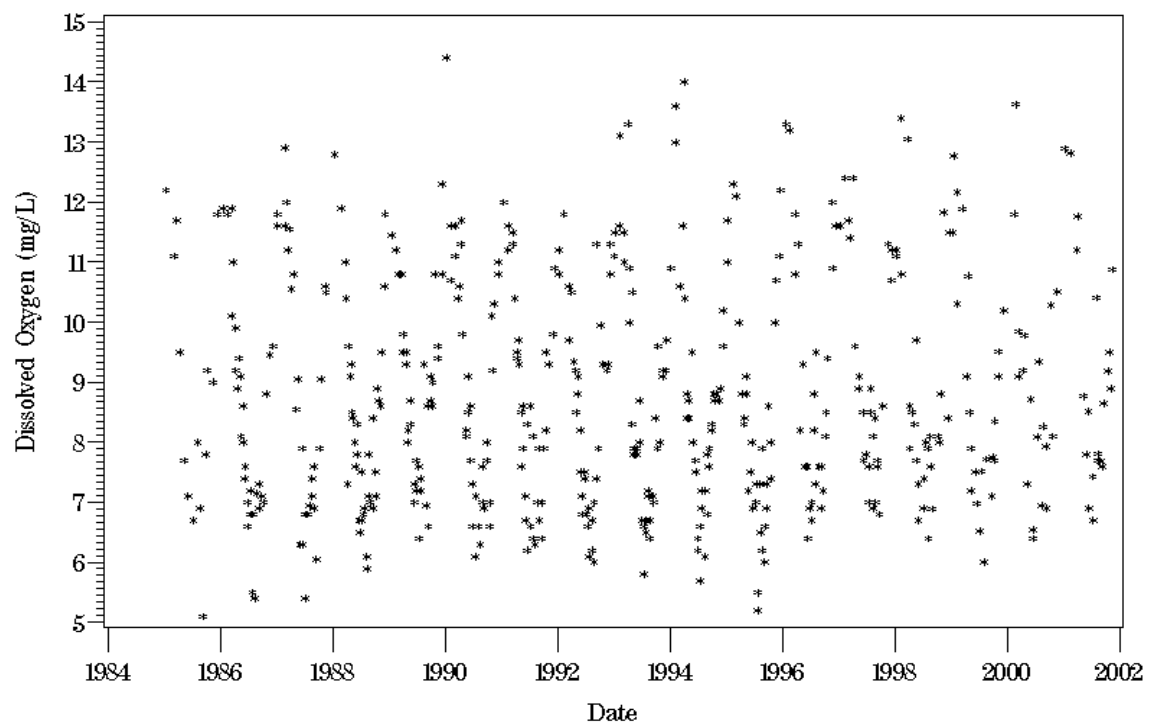


Figure C561. Plot of median surface dissolved oxygen in mg/L against time at segment POCMH for the period of 1985 through 2001.

POCMH Surface

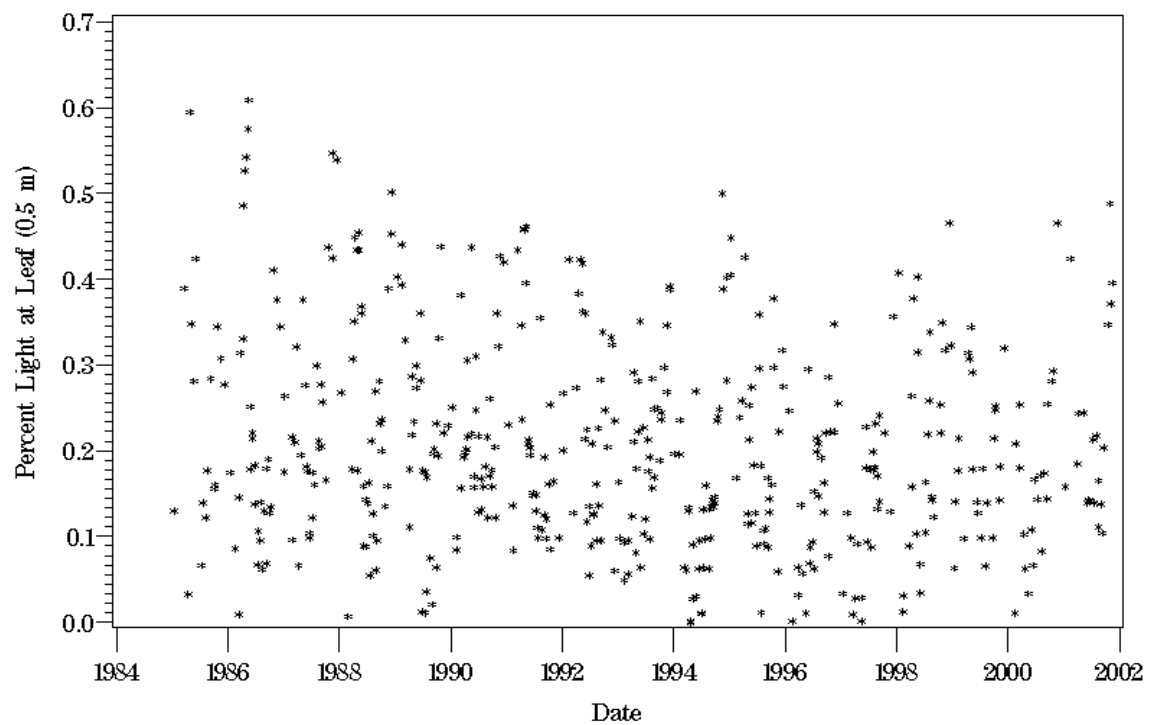


Figure C562. Plot of median percent light at the leaf surface against time at segment POCMH for the period of 1988 through 2001.

POCMH Surface

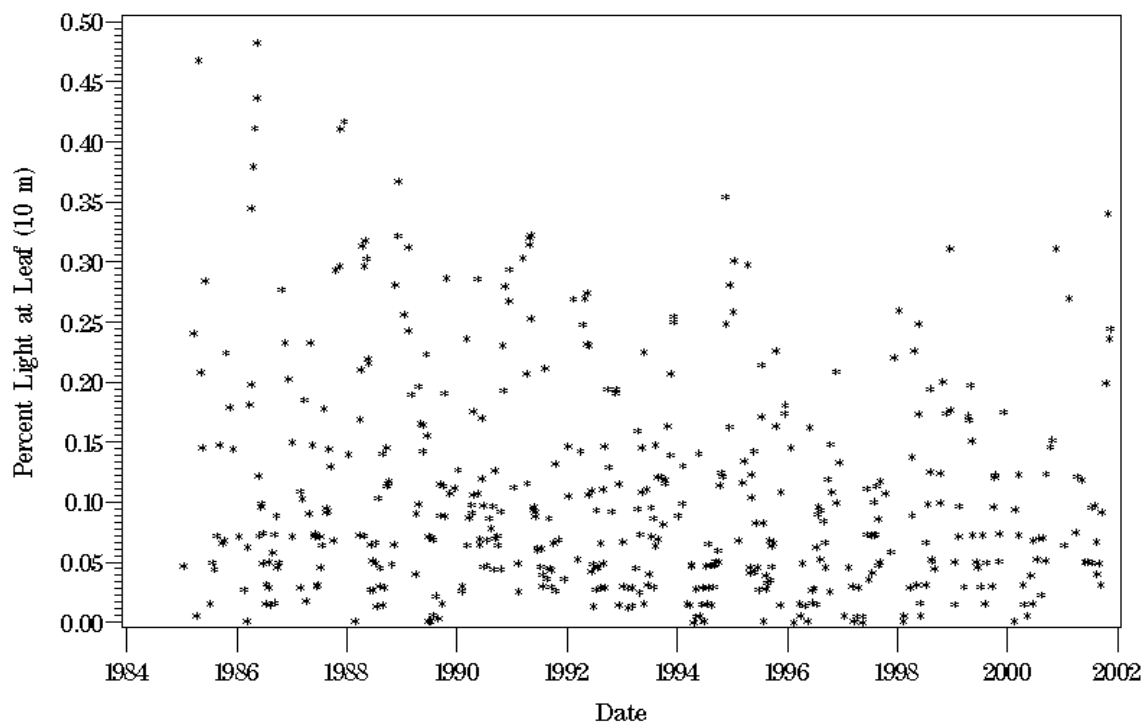


Figure C563. Plot of median percent light at the leaf surface at 1.0 m against time at segment POCMH for the period of 1985 through 2001.

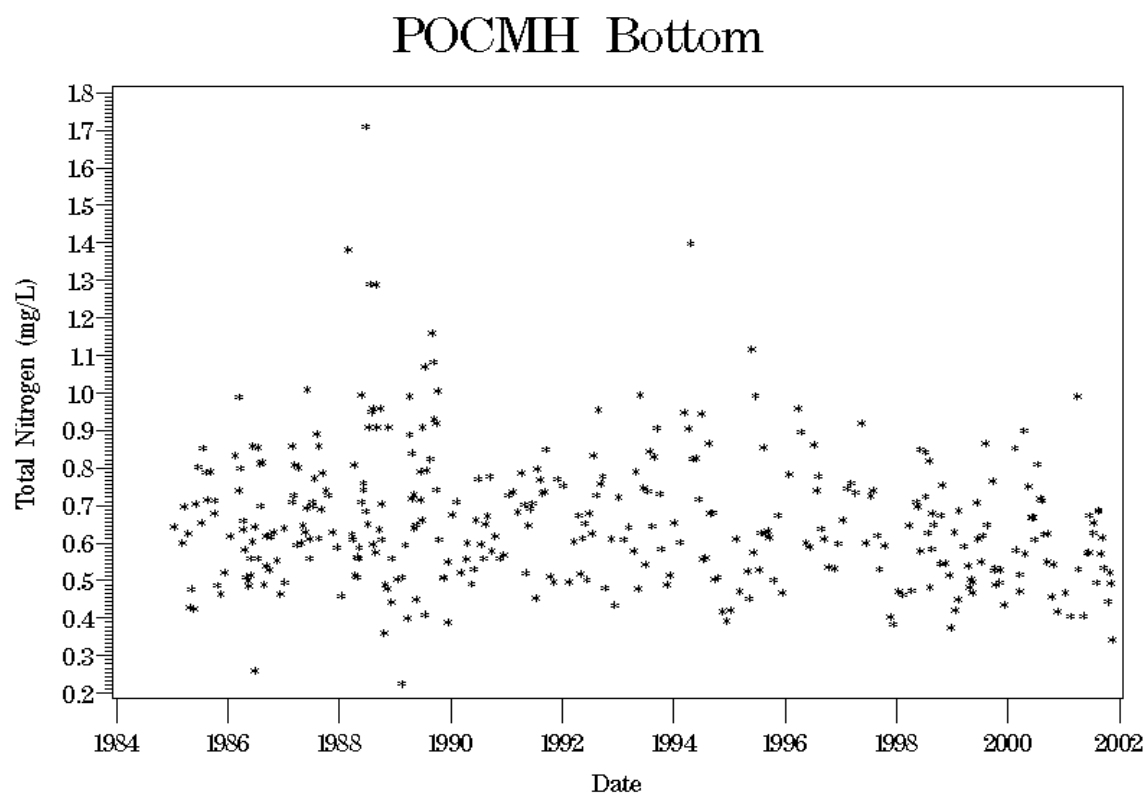


Figure C564. Plot of median bottom total nitrogen in mg/L against time at segment POCMH for the period of 1985 through 2001.

POCMH Bottom

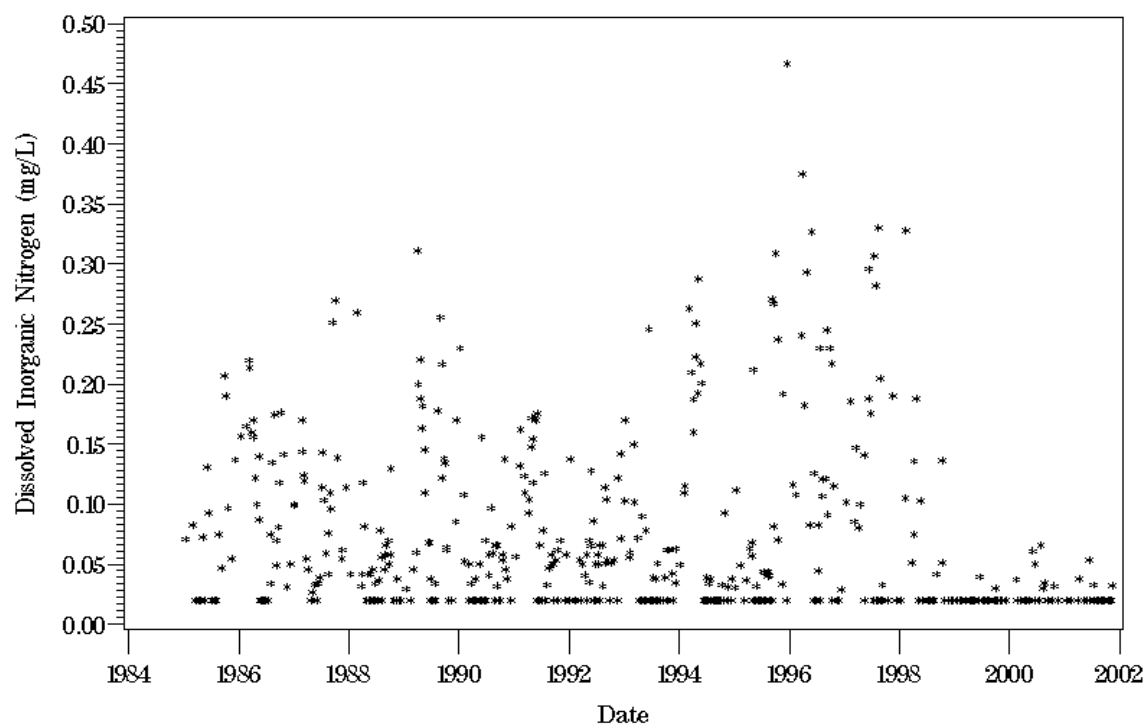


Figure C565. Plot of median bottom dissolved inorganic nitrogen in mg/L against time at segment POCMH for the period of 1985 through 2001.

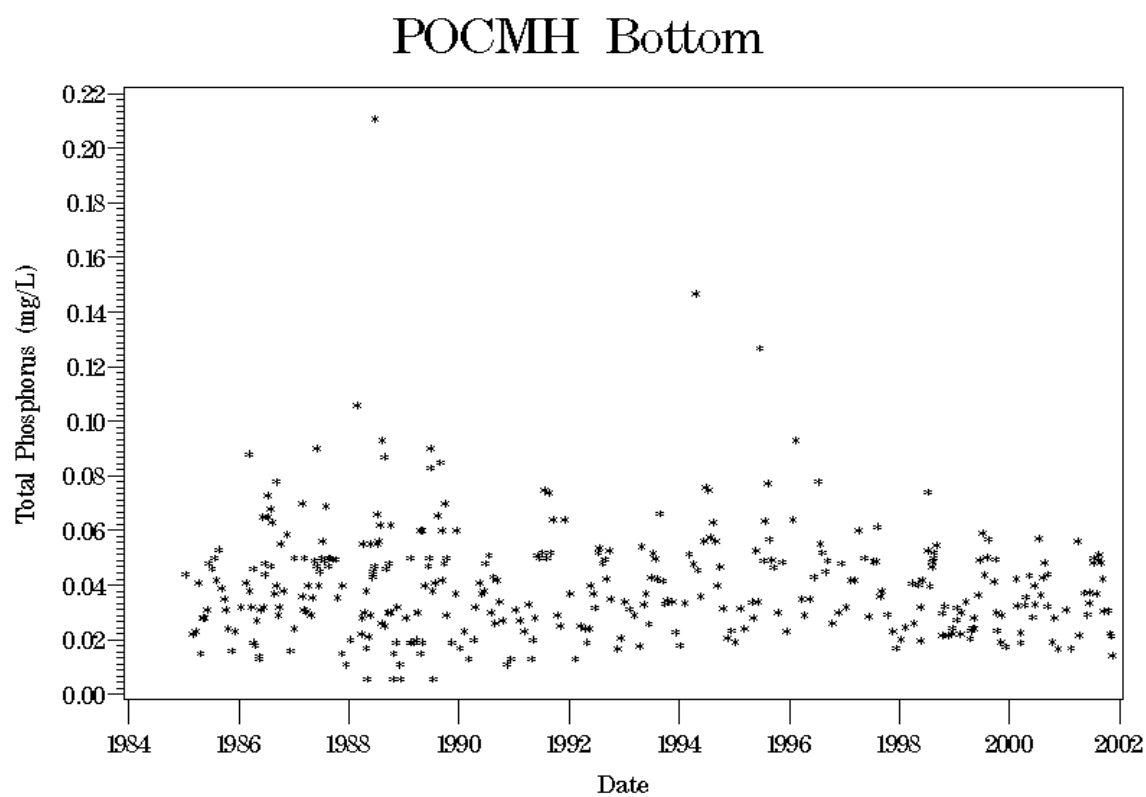


Figure C566. Plot of median bottom total phosphorus in mg/L against time at segment POCMH for the period of 1985 through 2001.

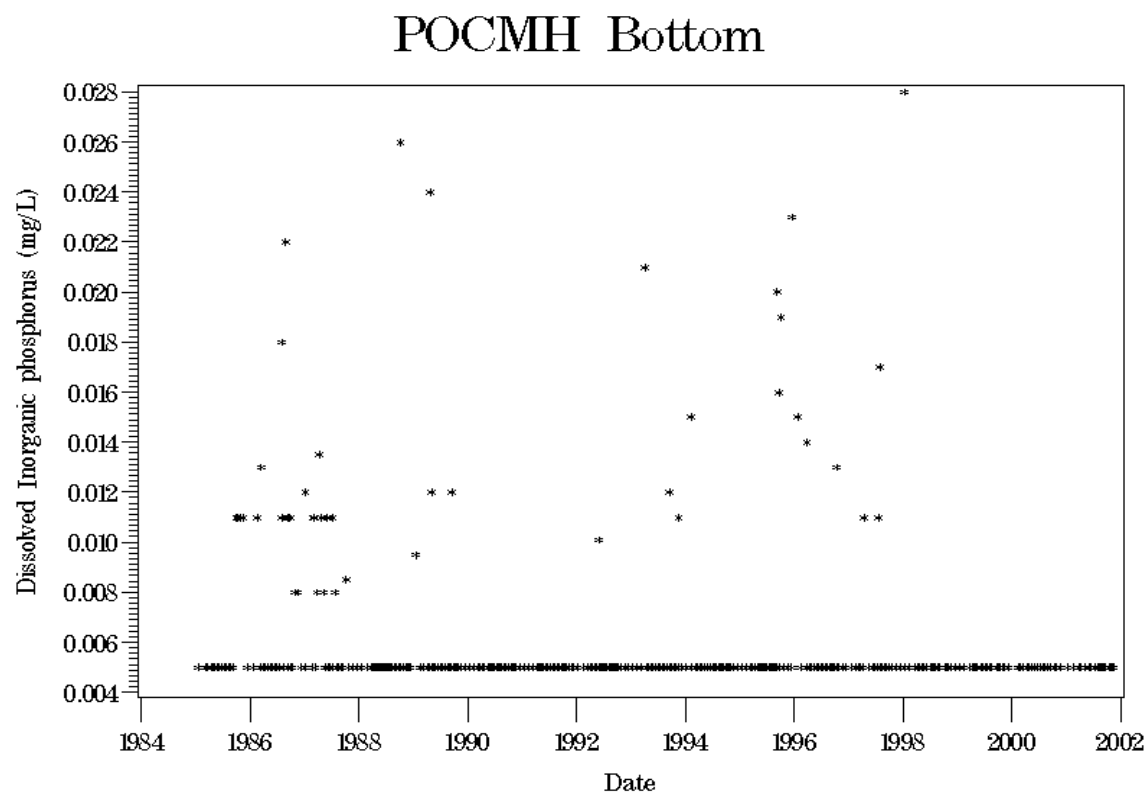


Figure C567. Plot of median bottom dissolved inorganic phosphorus in mg/L against time at segment POCMH for the period of 1985 through 2001.

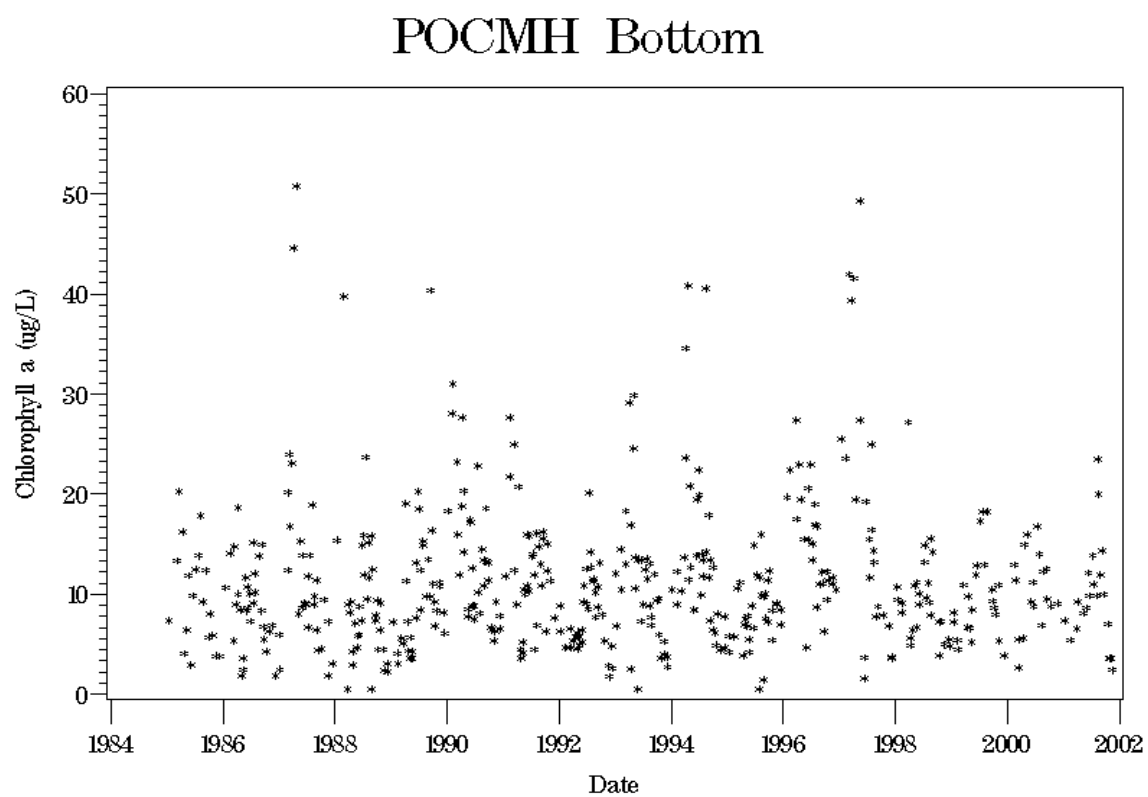


Figure C568. Plot of median bottom chlorophyll a against time at segment POCMH for the period of 1985 through 2001.

POCMH Bottom

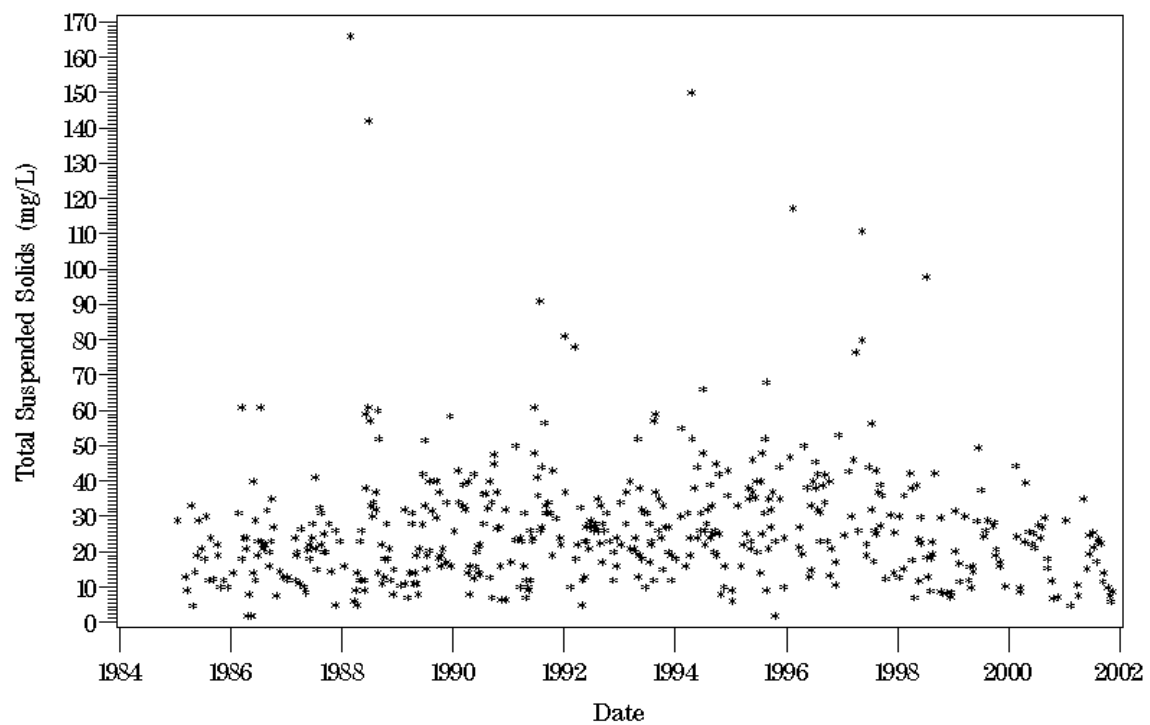


Figure C569. Plot of median bottom total suspended solids in mg/L against time at segment POCMH for the period of 1985 through 2001.

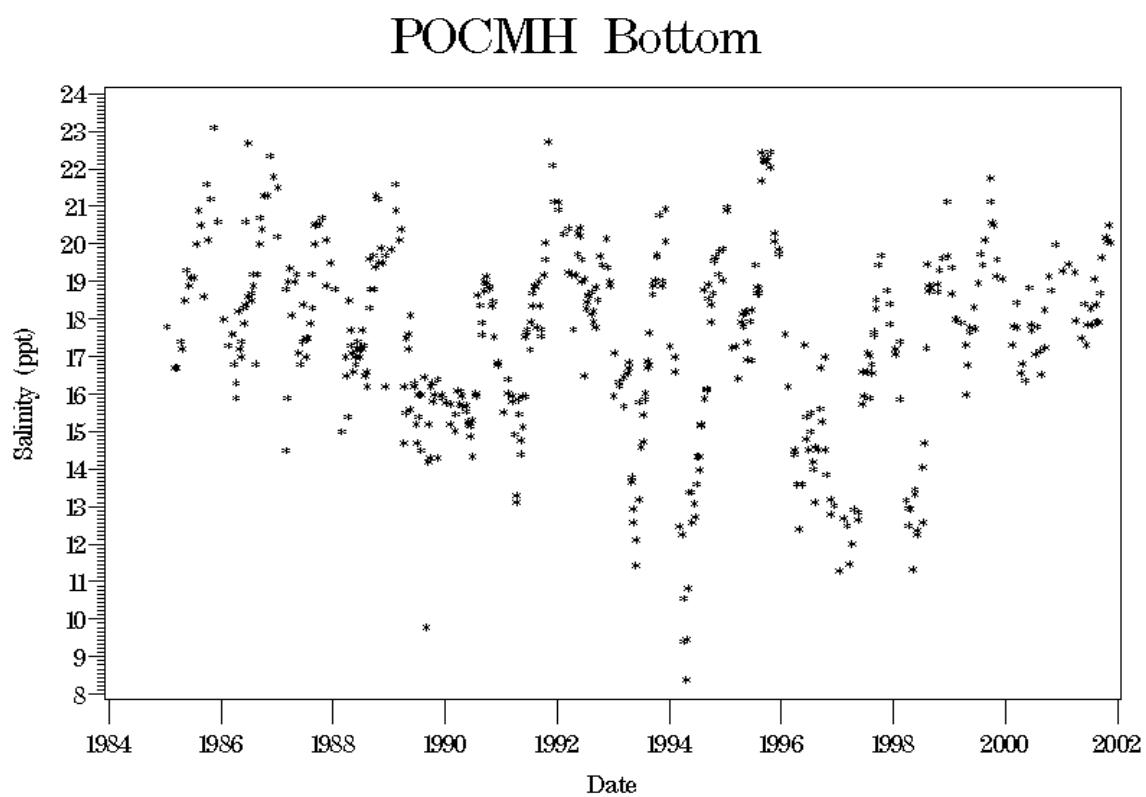


Figure C570. Plot of median bottom salinity in ppt against time at segment POCMH for the period of 1985 through 2001.

POCMH Bottom

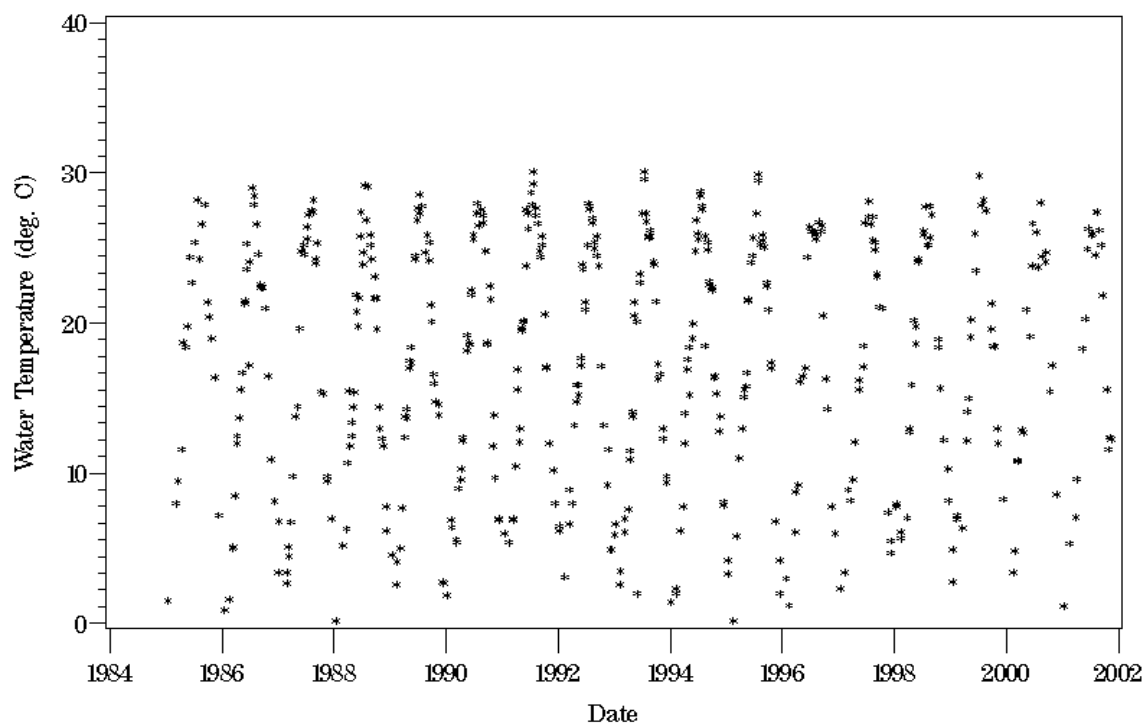


Figure C571. Plot of median bottom water temperature in °C against time at segment POCMH for the period of 1985 through 2001.

POCMH Bottom

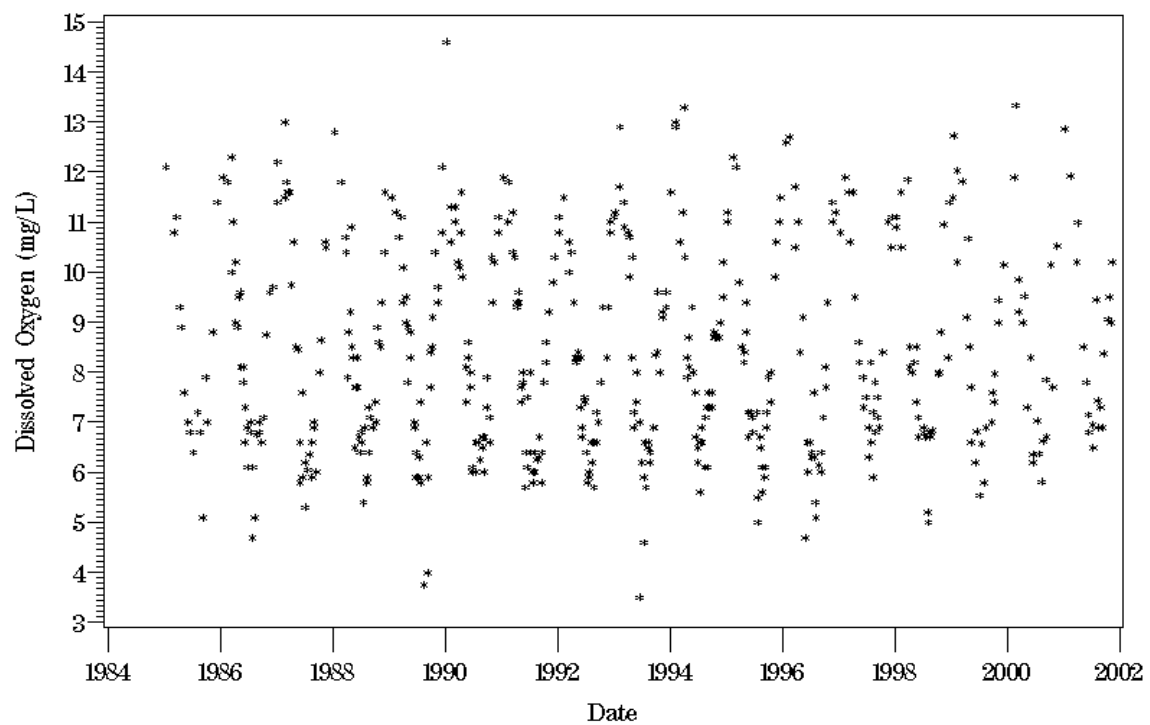


Figure C572. Plot of median bottom dissolved oxygen in mg/L against time at segment POCMH for the period of 1985 through 2001.