

UNRECORDED DISKETTE IN RESOURCE MGMT. OFFICES MPW

May 10, 1996

Paul,

Enclosed please find a diskette and a print out. The print out contains a table of descriptive statistics of the entire period of record for each BITH water quality monitoring station. The descriptive statistics are the same ones that are given in the BITH Baseline Water Quality Data Inventory and Analysis Report. The diskette contains a Microsoft Word 6.0 file of the print out in case you want to print more copies or edit/change and then reprint. I'm only sending it in Microsoft Word because the WordPerfect conversion of these tables didn't work very well and Microsoft Word has much better table manipulation capabilities than WordPerfect. I have given Gary Rosenlieb a copy of the print out too.

I'll be working on a similar print out that has the stations grouped as you previously indicated. When I've got that completed, I'll forward it to you.

Hope all is well.

Cheers,

Dean

Dean

Little Beech Creek at Upstream Boundary of the Beech Creek Unit of Big Thicket National Preserve (BITH_BC-1)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/07/84	04/20/92	74	17.878	6.393	9.000	12.000	18.250	24.000	26.000	6.000	27.000
80	Color, Platinum Cobalt Units	11/07/84	04/20/92	28	147.321	51.595	100.000	120.000	137.500	175.000	210.000	25.000	300.000
94	Specific conductance, field: umhos/cm @ 25°C	11/07/84	04/20/92	73	65.726	38.253	40.000	50.000	58.000	69.000	100.000	5.000	317.000
300	Oxygen, dissolved: mg/l	11/07/84	04/20/92	69	5.954	3.289	1.300	3.470	6.000	8.350	9.670	0.300	15.100
406	pH, field: standard units	11/07/84	04/20/92	73	6.128	0.727	5.340	5.830	6.090	6.440	6.930	3.430	9.450
410	Alkalinity, total (as CaCO ₃): mg/l	11/07/84	04/20/92	27	10.000	7.432	3.000	4.000	8.000	14.000	23.000	1.000	30.000
530	Residue, total nonfiltrable: mg/l	11/07/84	04/20/92	28	14.643	12.407	4.000	5.000	10.000	19.000	40.000	3.000	43.000
940	Chloride, total: mg/l	11/07/84	04/20/92	28	12.857	23.050	6.000	7.000	9.000	10.000	12.000	5.000	130.000
945	Sulfate, total: mg/l	11/07/84	04/20/92	22	12.409	9.478	2.500	5.000	10.500	19.000	24.000	2.500	39.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	11/07/84	04/20/92	27	521.296	1615.444	0.000	50.000	80.000	240.000	300.000	0.000	8100.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	11/07/84	04/20/92	26	1158.077	3672.536	40.000	100.000	150.000	330.000	1460.000	10.000	18200.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	11/07/84	04/20/92	28	89.036	21.233	64.000	74.000	87.000	101.000	124.000	42.000	132.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/07/84	04/20/92	73	16.160	12.240	7.000	8.800	12.400	17.500	32.100	5.200	70.300

Beech Creek at Unnamed County Road at the Downstream Boundary of the Beech Creek Unit of Big Thicket National Preserve (BITH_BC-5)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/07/84	08/12/94	91	18.219	6.526	9.000	12.000	19.000	24.400	25.900	6.000	28.000
80	Color, Platinum Cobalt Units	11/07/84	01/05/94	34	100.529	37.134	58.000	70.000	100.000	130.000	150.000	20.000	175.000
94	Specific conductance, field: umhos/cm @ 25°C	11/07/84	08/12/94	90	46.056	12.657	35.000	40.000	47.500	54.000	60.500	2.000	68.000
300	Oxygen, dissolved: mg/l	11/07/84	08/12/94	87	6.846	2.525	3.910	4.850	7.010	8.600	9.810	1.000	12.900
406	pH, field: standard units	11/07/84	08/12/94	90	6.325	0.583	5.745	6.010	6.320	6.530	6.965	4.790	8.140
410	Alkalinity, total (as CaCO3): mg/l	11/07/84	01/05/94	34	7.441	3.886	3.000	5.000	6.000	10.000	14.000	1.000	17.000
530	Residue, total nonfiltrable: mg/l	11/07/84	01/05/94	33	9.000	7.838	2.000	4.000	8.000	12.000	15.000	1.000	36.000
940	Chloride, total: mg/l	11/07/84	01/05/94	34	7.559	2.048	5.000	6.000	7.500	9.000	10.000	4.000	12.000
945	Sulfate, total: mg/l	11/07/84	01/05/94	28	11.964	8.317	2.500	5.000	11.500	18.000	25.000	2.500	29.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	11/07/84	01/05/94	34	341.912	765.435	0.000	80.000	170.000	240.000	480.000	0.000	4500.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	11/07/84	01/05/94	31	503.710	813.551	60.000	170.000	320.000	460.000	620.000	10.000	3600.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	11/07/84	01/05/94	34	75.176	17.867	51.000	66.000	76.000	85.000	100.000	34.000	107.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/07/84	08/12/94	89	10.115	5.126	3.800	6.500	9.400	12.800	17.200	1.700	30.900

Bear Creek Near Downstream Boundary of the Alabama-Coushatta Indian Reservation (BITH_BS-1)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/07/84	07/13/92	84	18.452	6.334	9.000	13.000	18.750	24.050	26.000	4.000	29.000
80	Color, Platinum Cobalt Units	11/07/84	01/12/93	32	62.094	18.716	40.000	50.000	60.000	72.500	80.000	30.000	110.000
94	Specific conductance, field: umhos/cm @ 25°C	11/07/84	07/13/92	84	75.857	20.341	54.000	70.000	80.000	88.000	93.000	8.000	105.000
300	Oxygen, dissolved: mg/l	11/07/84	07/13/92	76	7.921	1.766	5.400	6.720	7.935	9.065	10.280	3.800	12.000
406	pH, field: standard units	11/07/84	07/13/92	83	6.684	0.385	6.320	6.440	6.760	6.950	7.090	5.150	7.230
410	Alkalinity, total (as CaCO ₃): mg/l	11/07/84	01/12/93	32	19.531	5.640	14.000	15.000	19.500	21.500	26.000	12.000	38.000
530	Residue, total nonfiltrable: mg/l	11/07/84	01/12/93	32	10.938	5.775	5.000	6.500	10.000	14.000	15.000	2.000	30.000
940	Chloride, total: mg/l	11/07/84	01/12/93	32	11.156	3.264	8.000	10.000	12.000	13.500	14.000	2.000	19.000
945	Sulfate, total: mg/l	11/07/84	01/12/93	32	7.844	4.848	2.500	5.000	5.500	12.000	15.000	2.500	20.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	11/07/84	01/12/93	32	231.250	105.914	110.000	130.000	205.000	295.000	370.000	100.000	470.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	11/07/84	01/12/93	32	480.625	474.307	90.000	150.000	340.000	670.000	900.000	40.000	2500.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	11/07/84	01/12/93	32	84.688	16.077	66.000	79.500	84.000	93.000	103.000	37.000	114.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/07/84	07/13/92	83	18.445	10.743	8.100	12.000	15.200	21.600	32.300	4.700	64.300

Big Sandy Creek at FM Road 1276 - 4 Miles West of Dallardsville in the Big Sandy Creek Unit of Big Thicket National Preserve (BITH_BS-2)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/07/84	08/12/94	93	19.024	6.250	9.500	14.700	20.500	24.100	26.000	4.000	28.000
80	Color, Platinum Cobalt Units	11/07/84	01/04/94	34	53.676	18.654	35.000	40.000	50.000	65.000	75.000	20.000	110.000
94	Specific conductance, field: umhos/cm @ 25°C	11/07/84	08/12/94	93	90.441	64.520	60.000	73.000	84.000	92.000	102.000	4.000	531.000
300	Oxygen, dissolved: mg/l	11/07/84	08/12/94	87	7.926	1.739	5.600	6.800	7.960	9.200	10.100	4.000	11.700
406	pH, field: standard units	11/07/84	08/12/94	92	6.798	0.475	6.310	6.530	6.825	7.030	7.250	5.600	8.550
410	Alkalinity, total (as CaCO3): mg/l	11/07/84	01/04/94	34	20.559	5.658	16.000	18.000	21.000	25.000	28.000	5.000	30.000
530	Residue, total nonfiltrable: mg/l	11/07/84	01/04/94	34	13.235	10.454	4.000	6.000	10.500	18.000	24.000	2.000	58.000
940	Chloride, total: mg/l	11/07/84	01/04/94	34	16.118	20.906	6.000	9.000	11.500	13.000	18.000	4.000	109.000
945	Sulfate, total: mg/l	11/07/84	01/04/94	33	7.803	4.572	2.500	5.000	6.000	11.000	14.000	2.500	21.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	11/07/84	01/04/94	34	298.088	736.645	0.000	80.000	180.000	240.000	370.000	0.000	4400.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	11/07/84	01/04/94	32	582.500	1175.964	120.000	175.000	247.500	535.000	980.000	30.000	6800.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	11/07/84	01/04/94	34	95.794	33.621	77.000	88.000	92.000	100.000	110.000	32.000	235.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/07/84	08/12/94	91	19.849	13.092	8.100	10.600	15.600	27.400	39.300	1.900	64.600

Big Sandy Creek at Sunflower Road (County Road) in the Big Sandy Creek Unit of Big Thicket National Preserve (BITH_BS-3)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/07/84	08/12/94	93	19.128	6.416	10.000	13.000	21.200	24.700	26.000	3.500	28.000
80	Color, Platinum Cobalt Units	11/07/84	01/04/94	34	52.265	20.139	35.000	35.000	48.500	65.000	80.000	30.000	120.000
94	Specific conductance, field: umhos/cm @ 25°C	11/07/84	08/12/94	93	84.505	54.917	53.000	67.000	78.000	86.000	94.000	3.000	353.000
300	Oxygen, dissolved: mg/l	11/07/84	08/12/94	86	7.815	1.650	5.660	6.670	7.800	9.000	10.150	4.530	12.400
406	pH, field: standard units	11/07/84	08/12/94	92	6.814	0.427	6.320	6.565	6.795	7.040	7.270	5.770	8.370
410	Alkalinity, total (as CaCO ₃): mg/l	11/07/84	01/04/94	34	18.412	4.979	12.000	16.000	19.000	22.000	24.000	4.000	28.000
530	Residue, total nonfiltrable: mg/l	11/07/84	01/04/94	34	13.382	11.845	4.000	6.000	10.000	16.000	33.000	2.000	60.000
940	Chloride, total: mg/l	11/07/84	01/04/94	34	14.441	14.573	8.000	9.000	11.000	13.000	17.000	4.000	80.000
945	Sulfate, total: mg/l	11/07/84	01/04/94	33	7.803	5.474	2.500	5.000	6.000	10.000	12.000	2.500	29.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	11/07/84	01/04/94	34	245.000	721.236	25.000	60.000	110.000	180.000	230.000	0.000	4300.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	11/07/84	01/04/94	33	398.485	1051.265	80.000	100.000	175.000	320.000	440.000	10.000	6200.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	11/07/84	01/04/94	34	92.824	29.202	72.000	81.000	86.500	96.000	114.000	42.000	210.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/07/84	08/12/94	90	20.938	15.905	7.600	12.100	15.600	28.200	38.850	4.900	109.100

Big Sandy Creek at FM Road 1276 at the Downstream Boundary of the Big Sandy Creek Unit of Big Thicket National Preserve (BITH_BS-5)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/07/84	08/12/94	95	19.233	6.385	10.000	13.300	20.000	25.500	26.200	4.000	28.000
80	Color, Platinum Cobalt Units	11/07/84	01/04/94	34	59.735	21.818	35.000	40.000	60.000	70.000	90.000	30.000	116.000
94	Specific conductance, field: umhos/cm @ 25°C	11/07/84	08/12/94	94	64.755	30.596	45.000	54.000	62.000	70.000	82.000	2.000	213.000
300	Oxygen, dissolved: mg/l	11/07/84	08/12/94	88	7.712	1.829	5.100	6.600	7.695	9.005	9.850	2.590	12.200
406	pH, field: standard units	11/07/84	08/12/94	94	6.773	0.414	6.250	6.540	6.780	7.000	7.210	5.890	8.310
410	Alkalinity, total (as CaCO ₃): mg/l	11/07/84	01/04/94	34	14.382	3.610	10.000	12.000	14.000	17.000	19.000	5.000	20.000
530	Residue, total nonfiltrable: mg/l	11/07/84	01/04/94	34	13.088	10.119	5.000	7.000	10.500	17.000	22.000	2.000	53.000
940	Chloride, total: mg/l	11/07/84	01/04/94	34	11.382	8.064	6.000	8.000	10.000	11.000	14.000	6.000	44.000
945	Sulfate, total: mg/l	11/07/84	01/04/94	34	7.221	4.255	2.500	5.000	5.000	10.000	15.000	2.500	20.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	11/07/84	01/04/94	34	223.088	560.592	40.000	65.000	100.000	140.000	260.000	0.000	3300.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	11/07/84	01/04/94	34	341.912	1027.838	60.000	80.000	130.000	180.000	380.000	10.000	6100.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	11/07/84	01/04/94	34	80.882	22.482	48.000	68.000	76.500	97.000	107.000	38.000	143.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/07/84	08/12/94	91	18.379	11.642	7.300	10.400	15.300	23.100	31.700	4.600	76.600

Big Sandy Creek Near Upstream Boundary of the Big Sandy Creek Unit of Big Thicket National Preserve (BITH_BS-W)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	07/30/85	04/17/92	20	19.085	5.489	10.500	15.750	18.600	23.900	26.250	9.000	27.000
80	Color, Platinum Cobalt Units	07/30/85	04/17/92	17	48.706	17.652	30.000	35.000	45.000	58.000	65.000	25.000	100.000
94	Specific conductance, field: umhos/cm @ 25°C	07/30/85	04/17/92	20	81.900	16.092	62.000	71.000	88.000	92.500	97.000	40.000	104.000
300	Oxygen, dissolved: mg/l	07/30/85	04/17/92	18	8.306	1.293	7.000	7.740	8.115	9.450	9.880	5.000	10.650
406	pH, field: standard units	07/30/85	04/17/92	20	6.686	0.329	6.185	6.535	6.720	6.865	7.120	6.010	7.280
410	Alkalinity, total (as CaCO ₃): mg/l	07/30/85	04/17/92	17	21.706	5.882	14.000	19.000	22.000	25.000	30.000	8.000	32.000
530	Residue, total nonfiltrable: mg/l	07/30/85	04/17/92	17	12.824	5.341	6.000	9.000	12.000	16.000	21.000	5.000	24.000
940	Chloride, total: mg/l	07/30/85	04/17/92	17	11.588	2.293	9.000	10.000	11.000	13.000	15.000	8.000	16.000
945	Sulfate, total: mg/l	07/30/85	04/17/92	17	7.559	5.040	2.500	5.000	6.000	8.000	13.000	2.500	23.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	07/30/85	04/17/92	17	145.000	96.014	50.000	70.000	110.000	210.000	290.000	0.000	300.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	07/30/85	04/17/92	17	236.471	198.776	40.000	120.000	170.000	280.000	540.000	20.000	750.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	07/30/85	04/17/92	17	89.882	16.397	64.000	85.000	90.000	99.000	112.000	48.000	114.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	07/30/85	04/17/92	20	15.715	8.961	8.950	10.300	12.450	18.700	29.000	5.700	40.700

Black Creek Near Upstream Boundary of the Jack Gore Baygall Unit of Big Thicket National Preserve (BITH_JG-1)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/08/84	12/04/89	56	19.059	6.833	9.000	13.750	19.000	24.500	28.000	4.000	32.000
80	Color, Platinum Cobalt Units	11/08/84	10/03/89	17	118.706	75.666	30.000	35.000	120.000	175.000	240.000	30.000	250.000
94	Specific conductance, field: umhos/cm @ 25°C	11/08/84	12/04/89	56	75.179	25.138	53.000	61.000	69.500	82.000	115.000	25.000	179.000
300	Oxygen, dissolved: mg/l	11/08/84	12/04/89	48	5.387	2.017	2.900	4.215	5.485	6.355	7.770	0.600	11.900
406	pH, field: standard units	11/08/84	12/04/89	55	6.181	0.446	5.730	5.880	6.140	6.530	6.650	4.740	7.320
410	Alkalinity, total (as CaCO ₃): mg/l	11/08/84	10/03/89	18	9.444	6.157	4.000	6.000	7.500	13.000	19.000	4.000	27.000
530	Residue, total nonfiltrable: mg/l	11/08/84	10/03/89	18	8.611	4.161	2.000	6.000	7.500	11.000	15.000	2.000	16.000
940	Chloride, total: mg/l	11/08/84	10/03/89	18	13.000	3.498	10.000	10.000	12.000	15.000	19.000	8.000	20.000
945	Sulfate, total: mg/l	11/08/84	10/03/89	18	15.833	18.033	2.500	5.000	11.000	17.000	46.000	2.500	75.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	11/08/84	10/03/89	18	90.278	79.381	5.000	40.000	70.000	130.000	240.000	0.000	270.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	11/08/84	10/03/89	18	183.611	341.036	20.000	40.000	95.000	180.000	240.000	20.000	1520.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	11/08/84	10/03/89	18	103.056	26.302	60.000	81.000	109.000	122.000	135.000	51.000	137.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/08/84	12/04/89	55	18.755	14.195	3.600	9.000	16.400	25.900	31.600	2.000	76.500

Black Creek at Timber Slough Road (County Road) in the Jack Gore Baygall Unit of Big Thicket National Preserve (BITH_JG-2)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/08/84	12/04/89	33	18.127	7.122	8.000	12.000	20.000	24.000	27.000	5.200	30.000
80	Color, Platinum Cobalt Units	11/08/84	10/03/89	10	129.500	78.791	37.500	50.000	137.500	200.000	225.000	25.000	250.000
94	Specific conductance, field: umhos/cm @ 25°C	11/08/84	12/04/89	33	87.030	25.415	61.000	68.000	82.000	98.000	116.000	47.000	172.000
300	Oxygen, dissolved: mg/l	11/08/84	12/04/89	31	5.497	2.506	2.500	3.500	5.300	7.700	8.540	0.700	11.600
406	pH, field: standard units	11/08/84	12/04/89	32	6.216	0.424	5.850	5.900	6.170	6.560	6.790	5.070	6.970
410	Alkalinity, total (as CaCO3): mg/l	11/08/84	10/03/89	11	10.636	7.737	5.000	6.000	8.000	10.000	20.000	3.000	30.000
530	Residue, total nonfiltrable: mg/l	11/08/84	10/03/89	11	11.091	4.592	5.000	8.000	11.000	14.000	18.000	4.000	18.000
940	Chloride, total: mg/l	11/08/84	10/03/89	11	11.091	2.166	9.000	9.000	11.000	13.000	13.000	7.000	14.000
945	Sulfate, total: mg/l	11/08/84	10/03/89	11	13.318	19.495	2.500	2.500	5.000	15.000	17.000	2.500	70.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	11/08/84	10/03/89	11	132.727	119.507	50.000	60.000	80.000	220.000	280.000	0.000	400.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	11/08/84	10/03/89	11	904.091	1643.933	100.000	115.000	240.000	620.000	2090.000	40.000	5540.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	11/08/84	10/03/89	11	105.909	22.985	82.000	87.000	102.000	124.000	139.000	70.000	139.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/08/84	12/04/89	32	19.100	8.668	10.700	13.250	16.850	26.150	30.000	4.100	39.000

Neches River Near Weiss Bluff in the Lower Neches River Corridor Unit of Big Thicket National Preserve (BITH_LN-1)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	01/10/85	09/11/91	23	19.952	7.466	10.000	12.000	22.000	27.000	29.500	9.000	31.000
80	Color, Platinum Cobalt Units	01/10/85	09/27/91	21	53.238	31.768	25.000	30.000	40.000	80.000	90.000	10.000	125.000
94	Specific conductance, field: umhos/cm @ 25°C	01/10/85	09/11/91	23	127.913	35.712	104.000	114.000	132.000	147.000	156.000	5.000	203.000
300	Oxygen, dissolved: mg/l	01/10/85	09/11/91	22	7.517	2.071	5.400	6.200	7.150	9.600	10.350	3.400	10.900
406	pH, field: standard units	01/10/85	09/11/91	23	6.947	0.296	6.660	6.760	6.910	7.140	7.440	6.260	7.500
410	Alkalinity, total (as CaCO3): mg/l	01/10/85	09/27/91	21	16.762	4.939	9.000	12.000	19.000	20.000	22.000	6.000	22.000
530	Residue, total nonfiltrable: mg/l	01/10/85	09/27/91	21	34.143	19.822	20.000	26.000	30.000	36.000	38.000	13.000	109.000
940	Chloride, total: mg/l	01/10/85	09/27/91	21	17.190	4.946	10.000	14.000	17.000	21.000	22.000	8.000	25.000
945	Sulfate, total: mg/l	01/10/85	09/27/91	21	21.048	5.482	14.000	17.000	20.000	26.000	28.000	13.000	32.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	01/10/85	09/27/91	21	93.571	93.503	20.000	30.000	50.000	140.000	180.000	0.000	400.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	01/10/85	09/27/91	21	226.667	183.469	30.000	90.000	180.000	360.000	400.000	10.000	710.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	01/10/85	09/27/91	21	125.762	21.305	104.000	113.000	129.000	142.000	149.000	76.000	167.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	01/10/85	09/11/91	23	22.409	14.910	10.500	14.900	18.000	29.300	36.400	5.200	78.100

Neches River Near Lakeview in the Lower Neches River Corridor of Big Thicket National Preserve (BITH_LN-3)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	01/10/85	09/11/91	24	20.575	7.513	10.000	13.250	22.750	27.150	30.000	9.500	30.000
80	Color, Platinum Cobalt Units	01/10/85	09/27/91	21	55.476	28.147	25.000	30.000	50.000	75.000	90.000	15.000	110.000
94	Specific conductance, field: umhos/cm @ 25°C	01/10/85	09/11/91	24	121.417	29.903	97.000	110.000	131.000	140.000	145.000	5.000	146.000
300	Oxygen, dissolved: mg/l	01/10/85	09/11/91	24	7.290	1.965	4.800	5.975	6.850	9.350	10.130	3.800	10.220
406	pH, field: standard units	01/10/85	09/11/91	25	6.903	0.278	6.640	6.730	6.840	7.070	7.280	6.320	7.410
410	Alkalinity, total (as CaCO3): mg/l	01/10/85	09/27/91	21	16.048	4.653	8.000	13.000	18.000	20.000	20.000	7.000	22.000
530	Residue, total nonfiltrable: mg/l	01/10/85	09/27/91	21	28.905	5.735	22.000	26.000	27.000	32.000	36.000	20.000	42.000
940	Chloride, total: mg/l	01/10/85	09/27/91	21	17.190	4.501	12.000	15.000	18.000	21.000	22.000	8.000	24.000
945	Sulfate, total: mg/l	01/10/85	09/27/91	21	21.333	6.319	15.000	16.000	21.000	24.000	30.000	10.000	36.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	01/10/85	09/27/91	21	91.429	69.086	30.000	50.000	70.000	100.000	180.000	20.000	280.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	01/10/85	09/27/91	21	171.667	133.138	40.000	60.000	160.000	240.000	245.000	20.000	520.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	01/10/85	09/27/91	21	121.000	19.152	94.000	110.000	123.000	134.000	142.000	84.000	161.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	01/10/85	09/11/91	24	22.267	13.769	11.900	15.050	18.100	28.350	34.200	5.000	74.600

Neches River Near Confluence with Pine Island Bayou in the Lower Neches River Corridor of Big Thicket National Preserve (BITH_LN-4)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	01/10/85	09/11/91	22	20.055	7.564	10.000	13.000	20.500	27.700	29.000	10.000	30.000
80	Color, Platinum Cobalt Units	01/10/85	09/27/91	21	55.952	28.619	25.000	30.000	55.000	75.000	90.000	15.000	110.000
94	Specific conductance, field: umhos/cm @ 25°C	01/10/85	09/11/91	22	118.682	29.039	104.000	109.000	124.000	138.000	141.000	10.000	145.000
300	Oxygen, dissolved: mg/l	01/10/85	09/11/91	21	7.219	2.181	5.000	5.750	6.850	9.200	10.090	3.500	11.000
406	pH, field: standard units	01/10/85	09/11/91	22	6.757	0.387	6.220	6.560	6.740	6.980	7.140	5.900	7.460
410	Alkalinity, total (as CaCO3): mg/l	01/10/85	09/27/91	21	17.000	6.372	9.000	13.000	18.000	20.000	22.000	7.000	36.000
530	Residue, total nonfiltrable: mg/l	01/10/85	09/27/91	21	28.952	15.144	18.000	20.000	23.000	30.000	49.000	18.000	79.000
940	Chloride, total: mg/l	01/10/85	09/27/91	21	16.810	4.523	12.000	14.000	17.000	21.000	22.000	8.000	23.000
945	Sulfate, total: mg/l	01/10/85	09/27/91	21	20.952	5.491	15.000	18.000	20.000	24.000	30.000	13.000	32.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	01/10/85	09/27/91	21	92.857	98.800	20.000	20.000	60.000	100.000	280.000	10.000	360.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	01/10/85	09/27/91	21	253.810	226.726	30.000	70.000	180.000	350.000	580.000	10.000	800.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	01/10/85	09/27/91	21	120.381	23.404	95.000	108.000	116.000	132.000	147.000	80.000	177.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	01/10/85	09/11/91	22	23.677	14.819	12.100	15.800	18.300	29.300	43.200	4.800	73.400

Little Pine Island Bayou at FM Road 770 at the Upstream Boundary of the Lance Rosier Unit of Big Thicket National Preserve (BITH_LPI-1)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/09/84	08/11/94	94	19.861	6.937	10.000	13.000	20.500	26.000	27.500	5.400	31.300
80	Color, Platinum Cobalt Units	01/07/85	01/03/94	29	163.724	88.810	48.000	90.000	170.000	225.000	260.000	30.000	425.000
94	Specific conductance, field: umhos/cm @ 25°C	11/09/84	08/11/94	94	560.649	1885.361	56.000	70.000	107.000	244.000	602.000	14.000	16241.000
300	Oxygen, dissolved: mg/l	11/09/84	08/11/94	86	4.261	2.661	1.290	2.100	3.985	6.460	7.600	0.300	12.290
406	pH, field: standard units	11/09/84	08/11/94	93	6.269	0.511	5.700	5.940	6.220	6.520	6.810	5.180	8.620
410	Alkalinity, total (as CaCO3): mg/l	01/07/85	01/03/94	30	10.233	6.579	4.000	5.000	8.000	14.000	20.000	2.000	25.000
530	Residue, total nonfiltrable: mg/l	01/07/85	01/03/94	30	22.567	32.718	8.000	12.000	15.500	20.000	32.500	2.000	190.000
940	Chloride, total: mg/l	01/07/85	01/03/94	30	82.200	253.377	8.000	13.000	18.000	40.000	119.000	4.000	1400.000
945	Sulfate, total: mg/l	01/07/85	01/03/94	22	20.864	11.149	10.000	12.000	20.000	30.000	35.000	2.500	44.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	01/07/85	01/03/94	30	212.667	277.385	20.000	30.000	90.000	230.000	625.000	0.000	1100.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	01/07/85	01/03/94	30	396.667	991.742	12.500	20.000	80.000	230.000	645.000	10.000	4050.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	01/07/85	01/03/94	29	254.931	481.340	108.000	124.000	140.000	181.000	400.000	83.000	2725.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/09/84	08/11/94	90	19.330	16.363	5.700	10.600	15.350	25.800	32.600	2.500	131.800

Little Pine Island Bayou at End of Public Road in the Lance Rosier Unit of Big Thicket National Preserve (BITH_LPI-2)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/09/84	08/11/94	92	19.928	7.077	10.000	14.000	22.000	27.000	28.200	4.000	30.000
80	Color, Platinum Cobalt Units	01/07/85	01/03/94	29	157.379	93.260	35.000	70.000	150.000	220.000	260.000	9.000	425.000
94	Specific conductance, field: umhos/cm @ 25°C	11/09/84	08/11/94	92	198.685	191.582	59.000	79.000	150.000	219.500	446.000	11.000	1062.000
300	Oxygen, dissolved: mg/l	11/09/84	08/11/94	84	4.815	2.360	2.290	2.920	4.480	6.500	7.420	1.100	11.500
406	pH, field: standard units	11/09/84	08/11/94	91	6.386	0.453	5.790	6.130	6.330	6.640	6.870	5.400	7.850
410	Alkalinity, total (as CaCO3): mg/l	01/07/85	01/03/94	29	12.724	7.372	4.000	6.000	12.000	19.000	22.000	2.000	28.000
530	Residue, total nonfiltrable: mg/l	01/07/85	01/03/94	29	23.931	34.937	9.000	10.000	14.000	22.000	48.000	5.000	196.000
940	Chloride, total: mg/l	01/07/85	01/03/94	29	53.414	54.303	10.000	16.000	31.000	70.000	160.000	5.000	178.000
945	Sulfate, total: mg/l	01/07/85	01/03/94	22	22.909	13.240	5.000	13.000	21.000	30.000	40.000	2.500	56.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	01/07/85	01/03/94	29	164.828	126.643	30.000	65.000	120.000	240.000	400.000	0.000	420.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	01/07/85	01/03/94	29	277.241	393.445	40.000	75.000	180.000	300.000	560.000	15.000	2030.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	01/07/85	01/03/94	29	193.862	92.344	116.000	131.000	162.000	200.000	370.000	85.000	421.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/09/84	08/11/94	89	18.143	10.606	5.700	11.100	15.900	24.000	32.700	2.500	64.200

Little Pine Island Bayou at Texas Highway 326 - 5 Miles North of Sour Lake in the Little Pine Island Bayou Corridor Unit of Big Thicket National Preserve (BITH_LPI-3)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/09/84	08/11/94	94	19.453	6.744	10.000	13.100	21.250	25.000	27.200	5.000	29.000
80	Color, Platinum Cobalt Units	01/07/85	01/03/94	30	134.833	77.385	37.500	60.000	140.000	200.000	240.000	9.000	290.000
94	Specific conductance, field: umhos/cm @ 25°C	11/09/84	08/11/94	94	166.117	114.772	53.000	80.000	140.000	231.000	295.000	6.000	611.000
300	Oxygen, dissolved: mg/l	11/09/84	08/11/94	86	5.510	2.310	2.900	3.690	5.100	7.100	8.840	1.400	11.600
406	pH, field: standard units	11/09/84	08/11/94	92	6.523	0.431	6.030	6.210	6.490	6.795	7.000	5.560	8.140
410	Alkalinity, total (as CaCO ₃): mg/l	01/07/85	01/03/94	30	18.733	13.067	4.500	7.000	15.500	32.000	37.000	4.000	45.000
530	Residue, total nonfiltrable: mg/l	01/07/85	01/03/94	30	21.333	34.061	6.000	8.000	12.000	20.000	37.500	2.000	194.000
940	Chloride, total: mg/l	01/07/85	01/03/94	30	37.733	26.856	10.000	14.000	34.500	48.000	69.000	6.000	131.000
945	Sulfate, total: mg/l	01/07/85	01/03/94	24	18.833	12.309	5.000	10.000	14.000	28.000	36.000	2.500	45.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	01/07/85	01/03/94	30	395.000	687.737	70.000	120.000	200.000	300.000	935.000	20.000	3500.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	01/07/85	01/03/94	30	582.667	901.205	50.000	110.000	270.000	420.000	2140.000	20.000	3300.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	01/07/85	01/03/94	30	169.833	48.194	118.000	137.000	158.500	187.000	226.000	100.000	333.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/09/84	08/11/94	91	21.940	17.329	5.800	11.900	17.700	29.200	38.400	2.800	116.200

Pine Island Bayou Downstream From Bevil Oaks in the Little Pine Island Bayou Corridor Unit of Big Thicket National Preserve (BITH_LPI-5)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/09/84	08/11/94	92	20.313	6.784	10.000	14.000	21.250	26.800	28.000	7.000	30.000
80	Color, Platinum Cobalt Units	01/07/85	01/03/94	30	109.500	61.622	40.000	50.000	120.000	140.000	187.500	14.000	260.000
94	Specific conductance, field: umhos/cm @ 25°C	11/09/84	08/11/94	93	193.075	141.387	66.000	101.000	181.000	245.000	311.000	7.000	1022.000
300	Oxygen, dissolved: mg/l	11/09/84	08/11/94	85	5.864	1.931	3.920	4.400	5.600	7.070	8.200	2.680	12.300
406	pH, field: standard units	11/09/84	08/11/94	92	6.822	0.418	6.320	6.550	6.735	7.055	7.280	5.980	8.330
410	Alkalinity, total (as CaCO3): mg/l	01/07/85	01/03/94	30	34.467	17.692	10.500	17.000	33.000	52.000	55.500	9.000	67.000
530	Residue, total nonfiltrable: mg/l	01/07/85	01/03/94	30	36.133	34.722	17.500	20.000	28.000	34.000	53.500	10.000	199.000
940	Chloride, total: mg/l	01/07/85	01/03/94	30	41.100	27.403	9.500	17.000	38.500	55.000	81.000	3.000	110.000
945	Sulfate, total: mg/l	01/07/85	01/03/94	23	19.435	10.246	6.000	13.000	19.000	24.000	32.000	5.000	50.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	01/07/85	01/03/94	30	214.167	243.084	20.000	60.000	125.000	265.000	605.000	0.000	940.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	01/07/85	01/03/94	30	420.333	627.967	70.000	120.000	180.000	320.000	1560.000	20.000	2700.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	01/07/85	01/03/94	30	204.133	48.971	140.500	167.000	201.500	243.000	272.000	98.000	301.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/09/84	08/11/94	88	49.517	26.196	18.100	31.950	44.800	64.600	83.500	8.900	129.600

Pine Island Bayou at U.S. Highway 69/287 in the Little Pine Island Bayou Corridor Unit of Big Thicket National Preserve (BITH_LPI-7)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/08/84	08/11/94	92	21.043	6.878	11.000	15.000	22.000	27.000	29.500	5.900	30.400
80	Color, Platinum Cobalt Units	01/07/85	01/03/94	29	94.000	53.634	30.000	40.000	100.000	140.000	170.000	11.000	185.000
94	Specific conductance, field: umhos/cm @ 25°C	11/08/84	08/11/94	92	135.457	62.292	50.000	91.500	134.500	176.500	206.000	6.000	332.000
300	Oxygen, dissolved: mg/l	11/08/84	08/11/94	84	6.082	1.943	3.600	4.725	5.980	7.620	8.500	2.000	11.300
406	pH, field: standard units	11/08/84	08/11/94	91	6.725	0.469	6.230	6.430	6.680	7.020	7.220	5.600	8.370
410	Alkalinity, total (as CaCO3): mg/l	01/07/85	01/03/94	29	26.655	13.586	10.000	17.000	23.000	34.000	53.000	9.000	56.000
530	Residue, total nonfiltrable: mg/l	01/07/85	01/03/94	29	29.690	31.178	12.000	18.000	24.000	32.000	44.000	9.000	183.000
940	Chloride, total: mg/l	01/07/85	01/03/94	29	26.000	14.383	8.000	15.000	22.000	35.000	48.000	4.000	57.000
945	Sulfate, total: mg/l	01/07/85	01/03/94	23	20.130	11.294	5.000	14.000	19.000	26.000	35.000	2.500	50.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	01/07/85	01/03/94	29	256.897	513.109	20.000	45.000	100.000	195.000	440.000	0.000	2500.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	01/07/85	01/03/94	29	187.069	244.955	20.000	20.000	90.000	220.000	540.000	10.000	1060.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	01/07/85	01/03/94	29	170.241	43.685	111.000	137.000	174.000	194.000	240.000	106.000	261.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/08/84	08/11/94	88	40.020	23.139	14.000	19.500	36.750	55.850	76.200	5.300	114.200

Menard Creek at FM Road 943 in the Menard Creek Corridor Unit of Big Thicket National Preserve (BITH_MC-1)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/09/84	08/11/94	93	19.324	6.597	10.000	13.000	20.000	25.300	26.800	3.000	29.000
80	Color, Platinum Cobalt Units	09/06/84	01/04/94	31	76.065	30.397	40.000	50.000	70.000	100.000	110.000	32.000	150.000
94	Specific conductance, field: umhos/cm @ 25°C	11/09/84	08/11/94	93	55.505	14.060	44.000	52.000	58.000	64.000	69.000	6.000	78.000
300	Oxygen, dissolved: mg/l	11/09/84	08/11/94	87	7.201	2.061	4.470	6.070	7.320	8.700	9.880	2.600	12.400
406	pH, field: standard units	11/09/84	08/11/94	92	6.648	0.416	6.170	6.410	6.570	6.825	7.120	5.870	8.130
410	Alkalinity, total (as CaCO3): mg/l	09/06/84	01/04/94	31	9.000	2.817	6.000	8.000	10.000	10.000	12.000	1.000	14.000
530	Residue, total nonfiltrable: mg/l	09/06/84	01/04/94	30	8.500	9.365	2.500	4.000	6.000	8.000	15.000	1.000	52.000
940	Chloride, total: mg/l	09/06/84	01/04/94	31	9.677	2.891	7.000	8.000	9.000	11.000	14.000	5.000	17.000
945	Sulfate, total: mg/l	09/06/84	01/04/94	30	9.350	5.379	3.750	5.000	8.500	14.000	16.500	2.500	21.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	09/06/84	01/04/94	31	302.065	1008.332	40.000	60.000	100.000	135.000	300.000	10.000	5700.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	01/07/85	01/04/94	30	346.833	928.412	40.000	70.000	130.000	270.000	440.000	20.000	5200.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	09/06/84	01/04/94	31	74.032	17.126	55.000	63.000	73.000	84.000	96.000	34.000	109.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/09/84	08/11/94	89	16.578	9.708	6.500	9.900	13.700	21.200	31.500	3.000	55.100

Menard Creek at Texas Highway 146 in the Menard Creek Unit of Big Thicket National Preserve (BITH_MC-4)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/09/84	08/11/94	93	20.109	6.623	10.500	14.000	21.000	26.600	27.300	5.000	30.000
80	Color, Platinum Cobalt Units	09/06/84	01/04/94	31	65.484	35.462	28.000	40.000	55.000	100.000	110.000	20.000	150.000
94	Specific conductance, field: umhos/cm @ 25°C	11/09/84	08/11/94	93	80.505	25.967	50.000	69.000	81.000	99.000	112.000	10.000	125.000
300	Oxygen, dissolved: mg/l	11/09/84	08/11/94	87	7.917	1.639	5.400	6.820	8.040	9.100	10.000	4.300	12.200
406	pH, field: standard units	11/09/84	08/11/94	92	6.668	0.423	6.280	6.405	6.595	6.830	7.050	5.850	8.330
410	Alkalinity, total (as CaCO3): mg/l	09/06/84	01/04/94	31	10.935	4.837	7.000	9.000	10.000	12.000	13.000	3.000	33.000
530	Residue, total nonfiltrable: mg/l	09/06/84	01/04/94	30	19.267	41.307	4.000	6.000	9.000	14.000	27.500	2.000	232.000
940	Chloride, total: mg/l	09/06/84	01/04/94	31	18.677	6.008	13.000	14.000	18.000	25.000	26.000	7.000	28.000
945	Sulfate, total: mg/l	09/06/84	01/04/94	31	8.065	5.282	2.500	5.000	5.000	10.000	15.000	2.500	25.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	09/06/84	01/04/94	31	275.839	713.708	40.000	60.000	100.000	240.000	350.000	0.000	4050.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	01/07/85	01/04/94	29	601.724	1609.528	25.000	100.000	220.000	350.000	1080.000	10.000	8700.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	09/06/84	01/04/94	31	89.419	15.760	71.000	77.000	88.000	102.000	110.000	53.000	120.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/09/84	08/11/94	90	15.090	8.604	6.000	8.200	13.250	20.100	25.300	3.900	45.300

Turkey Creek at FM Road 1943 in the Turkey Creek Unit of Big Thicket National Preserve (BITH_TC-1)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/08/84	08/12/94	93	19.175	6.066	10.500	14.000	19.000	25.000	26.400	5.000	28.000
80	Color, Platinum Cobalt Units	11/08/84	01/05/94	34	54.000	20.356	30.000	40.000	47.500	70.000	80.000	28.000	100.000
94	Specific conductance, field: umhos/cm @ 25°C	11/08/84	08/12/94	91	57.451	15.736	38.000	51.000	61.000	66.000	73.000	5.000	102.000
300	Oxygen, dissolved: mg/l	11/08/84	08/12/94	88	7.840	1.841	5.300	6.700	7.685	9.000	10.100	4.000	13.260
406	pH, field: standard units	11/08/84	08/12/94	92	6.782	0.459	6.400	6.495	6.725	7.040	7.260	5.670	8.320
410	Alkalinity, total (as CaCO3): mg/l	11/08/84	01/05/94	34	12.324	3.426	8.000	10.000	12.000	16.000	16.000	4.000	18.000
530	Residue, total nonfiltrable: mg/l	11/08/84	01/05/94	34	18.088	18.002	4.000	8.000	11.000	24.000	38.000	3.000	92.000
940	Chloride, total: mg/l	11/08/84	01/05/94	34	8.176	2.139	6.000	7.000	8.000	9.000	10.000	4.000	14.000
945	Sulfate, total: mg/l	11/08/84	01/05/94	33	7.152	5.009	2.500	5.000	5.000	8.000	13.000	2.500	23.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	11/08/84	01/05/94	34	284.559	640.088	0.000	60.000	150.000	220.000	420.000	0.000	3700.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	11/08/84	01/05/94	32	1527.188	4552.552	50.000	120.000	200.000	387.500	2800.000	40.000	23300.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	11/08/84	01/05/94	33	71.030	14.846	52.000	62.000	73.000	79.000	87.000	36.000	110.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/08/84	08/12/94	91	22.737	25.168	7.000	10.400	15.600	26.600	38.000	5.200	210.000

Turkey Creek at Hester Bridge Road (County Road) in the Turkey Creek Unit of Big Thicket National Preserve (BITH_TC-2)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/08/84	08/12/94	93	19.197	6.084	10.500	14.000	20.000	24.600	27.000	5.000	29.000
80	Color, Platinum Cobalt Units	11/08/84	01/05/94	34	57.471	28.816	35.000	40.000	49.000	70.000	85.000	25.000	160.000
94	Specific conductance, field: umhos/cm @ 25°C	11/08/84	08/12/94	93	55.430	15.387	36.000	51.000	59.000	64.000	70.000	3.000	78.000
300	Oxygen, dissolved: mg/l	11/08/84	08/12/94	89	7.695	1.808	5.120	6.700	7.720	8.780	9.930	3.920	13.200
406	pH, field: standard units	11/08/84	08/12/94	92	6.726	0.505	6.230	6.460	6.690	7.000	7.200	5.330	8.360
410	Alkalinity, total (as CaCO ₃): mg/l	11/08/84	01/05/94	34	12.618	3.525	8.000	10.000	13.500	15.000	16.000	4.000	19.000
530	Residue, total nonfiltrable: mg/l	11/08/84	01/05/94	34	17.618	11.952	6.000	9.000	13.500	22.000	35.000	4.000	49.000
940	Chloride, total: mg/l	11/08/84	01/05/94	34	8.059	2.295	5.000	6.000	8.000	9.000	10.000	4.000	14.000
945	Sulfate, total: mg/l	11/08/84	01/05/94	34	6.897	4.458	2.500	5.000	5.000	8.000	12.000	2.500	22.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	11/08/84	01/05/94	34	318.382	706.825	40.000	80.000	160.000	260.000	380.000	0.000	4100.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	11/08/84	01/05/94	32	407.188	828.386	35.000	102.500	195.000	290.000	690.000	10.000	4600.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	11/08/84	01/05/94	34	72.912	15.122	52.000	64.000	75.000	84.000	91.000	38.000	106.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/08/84	08/12/94	91	19.745	12.435	8.200	11.600	15.100	25.100	38.300	3.100	69.500

Turkey Creek at Gore-Storey Road (County Road) in the Turkey Creek Unit of Big Thicket National Preserve (BITH_TC-3)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/08/84	08/12/94	95	19.343	6.151	10.000	14.000	20.000	25.000	26.600	5.000	30.000
80	Color, Platinum Cobalt Units	11/08/84	01/05/94	34	57.059	23.875	30.000	40.000	50.000	70.000	85.000	25.000	120.000
94	Specific conductance, field: umhos/cm @ 25°C	11/08/84	08/12/94	95	54.168	15.612	35.000	50.000	59.000	65.000	70.000	3.000	76.000
300	Oxygen, dissolved: mg/l	11/08/84	08/12/94	90	7.364	2.003	4.900	6.000	7.595	8.560	9.600	0.200	13.200
406	pH, field: standard units	11/08/84	08/12/94	94	6.659	0.495	6.200	6.440	6.620	6.910	7.220	5.330	8.200
410	Alkalinity, total (as CaCO ₃): mg/l	11/08/84	01/05/94	34	12.206	3.337	8.000	10.000	13.000	15.000	16.000	4.000	18.000
530	Residue, total nonfiltrable: mg/l	11/08/84	01/05/94	34	18.912	12.930	6.000	8.000	16.000	28.000	34.000	3.000	62.000
940	Chloride, total: mg/l	11/08/84	01/05/94	34	7.941	2.322	4.000	7.000	8.000	10.000	10.000	3.000	13.000
945	Sulfate, total: mg/l	11/08/84	01/05/94	34	7.338	4.989	2.500	5.000	5.000	10.000	14.000	2.500	23.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	11/08/84	01/05/94	34	192.353	177.184	10.000	70.000	140.000	280.000	450.000	0.000	700.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	11/08/84	01/05/94	32	355.313	537.165	40.000	120.000	205.000	332.500	465.000	10.000	2800.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	11/08/84	01/05/94	34	71.971	13.836	52.000	64.000	72.500	83.000	89.000	38.000	96.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/08/84	08/12/94	92	20.393	10.962	8.400	11.950	16.650	27.450	35.700	5.600	58.100

Neches River at FM Road 1013 in the Upper Neches River Corridor Unit of Big Thicket National Preserve (BITH_UN-1)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	01/10/85	09/11/91	22	20.814	7.555	10.000	14.000	22.750	28.000	29.500	9.000	30.000
80	Color, Platinum Cobalt Units	01/10/85	09/27/91	20	52.800	33.919	22.500	27.500	42.500	72.500	95.000	15.000	150.000
94	Specific conductance, field: umhos/cm @ 25°C	01/10/85	09/11/91	21	121.524	29.419	103.000	110.000	128.000	141.000	146.000	13.000	150.000
300	Oxygen, dissolved: mg/l	01/10/85	09/11/91	22	7.755	2.182	5.100	6.200	7.400	10.100	10.880	4.000	11.400
406	pH, field: standard units	01/10/85	09/11/91	22	6.878	0.392	6.360	6.600	6.910	7.160	7.340	6.070	7.470
410	Alkalinity, total (as CaCO ₃): mg/l	01/10/85	09/27/91	20	17.300	4.612	9.500	15.000	18.500	21.000	22.000	9.000	22.000
530	Residue, total nonfiltrable: mg/l	01/10/85	09/27/91	20	27.450	13.500	15.500	18.000	23.500	34.500	37.500	15.000	73.000
940	Chloride, total: mg/l	01/10/85	09/27/91	20	17.850	5.071	10.000	13.500	19.000	22.000	24.000	9.000	25.000
945	Sulfate, total: mg/l	01/10/85	09/27/91	18	21.111	5.234	14.000	16.000	20.500	26.000	29.000	13.000	29.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	01/10/85	05/01/91	20	48.000	80.841	0.000	0.000	20.000	45.000	180.000	0.000	300.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	01/10/85	09/27/91	19	124.211	116.658	10.000	40.000	80.000	190.000	340.000	5.000	420.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	01/10/85	09/27/91	20	126.950	22.204	105.000	112.500	122.000	137.000	158.500	86.000	179.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	01/10/85	09/11/91	22	25.218	19.807	9.500	12.400	17.950	29.700	42.500	8.100	84.100

Neches River at Timber Slough Road (County Road) in the Jack Gore Baygall Unit of Big Thicket National Preserve (BITH_UN-2)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	01/08/85	10/03/89	7	20.500	8.954	9.500	10.500	24.000	30.000	30.000	9.500	30.000
80	Color, Platinum Cobalt Units	01/08/85	10/03/89	7	35.714	20.702	20.000	20.000	30.000	40.000	80.000	20.000	80.000
94	Specific conductance, field: umhos/cm @ 25°C	01/08/85	10/03/89	7	145.857	13.508	122.000	136.000	149.000	158.000	162.000	122.000	162.000
300	Oxygen, dissolved: mg/l	01/08/85	10/03/89	7	8.700	2.837	4.000	7.400	8.000	11.150	12.290	4.000	12.290
406	pH, field: standard units	01/08/85	10/03/89	7	6.760	0.275	6.250	6.600	6.780	6.950	7.100	6.250	7.100
410	Alkalinity, total (as CaCO ₃): mg/l	01/08/85	10/03/89	7	18.143	2.340	14.000	16.000	19.000	20.000	20.000	14.000	20.000
530	Residue, total nonfiltrable: mg/l	01/08/85	10/03/89	7	22.286	4.716	16.000	17.000	23.000	26.000	28.000	16.000	28.000
940	Chloride, total: mg/l	01/08/85	10/03/89	7	24.000	8.000	16.000	20.000	22.000	25.000	41.000	16.000	41.000
945	Sulfate, total: mg/l	01/08/85	10/03/89	7	22.000	5.477	15.000	17.000	21.000	26.000	30.000	15.000	30.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	01/08/85	10/03/89	7	27.857	37.844	0.000	0.000	20.000	30.000	110.000	0.000	110.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	01/08/85	10/03/89	7	33.571	17.491	10.000	20.000	40.000	45.000	60.000	10.000	60.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	01/08/85	10/03/89	7	126.571	23.071	109.000	110.000	118.000	151.000	167.000	109.000	167.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	01/08/85	10/03/89	7	19.171	8.959	8.800	13.100	14.800	28.100	33.700	8.800	33.700

Village Creek at McNeely Cemetery Road (County Road) Near Downstream Boundary of the Turkey Creek Unit of Big Thicket National Preserve (BITH_VC-3)

Code	Parameter Description	Beg. Date	End Date	Count	Mean	Std. Dev.	10%	25%	Median	75%	90%	Minimum	Maximum
10	Temperature, water: degrees Celsius	11/08/84	08/11/94	90	19.733	6.421	10.100	14.000	20.800	25.000	27.500	6.000	30.000
80	Color, Platinum Cobalt Units	11/08/84	01/05/94	34	74.500	36.861	40.000	45.000	65.000	90.000	120.000	35.000	180.000
94	Specific conductance, field: umhos/cm @ 25°C	11/08/84	08/11/94	90	60.767	18.695	43.500	52.000	62.000	70.000	77.500	3.000	112.000
300	Oxygen, dissolved: mg/l	11/08/84	08/11/94	84	7.643	1.761	5.200	6.825	7.680	8.415	9.830	4.000	13.200
406	pH, field: standard units	11/08/84	08/11/94	89	6.602	0.521	6.030	6.360	6.530	6.860	7.170	5.150	8.190
410	Alkalinity, total (as CaCO ₃): mg/l	11/08/84	01/05/94	34	11.265	3.165	7.000	9.000	12.000	14.000	14.000	4.000	17.000
530	Residue, total nonfiltrable: mg/l	11/08/84	01/05/94	34	12.735	7.072	5.000	9.000	10.000	18.000	23.000	3.000	30.000
940	Chloride, total: mg/l	11/08/84	01/05/94	34	9.735	3.127	6.000	8.000	10.000	10.000	14.000	4.000	18.000
945	Sulfate, total: mg/l	11/08/84	01/05/94	34	8.338	6.026	2.500	5.000	5.500	10.000	19.000	2.500	25.000
31616	Fecal Coliform: MF, M-FC Broth, 44.5°C, /100ml	11/08/84	01/05/94	34	180.735	262.125	10.000	40.000	80.000	200.000	450.000	0.000	1140.000
31673	Fecal Streptococci: MBR Filt, KF-Agar, 35°C, 48Hr.	11/08/84	01/05/94	32	292.031	358.397	40.000	85.000	175.000	290.000	720.000	10.000	1480.000
70300	Residue, total filtrable: mg/l (Dried at 180°C)	11/08/84	01/05/94	34	80.500	16.955	58.000	72.000	80.500	94.000	101.000	33.000	111.000
82079	Turbidity, lab: Nephelometric Turbidity Units (NTU)	11/08/84	08/11/94	88	17.509	7.490	8.800	12.050	16.100	22.350	27.900	4.800	39.600