



Air Tempeture Results Degrees F (FY 2007)

11/9/2007

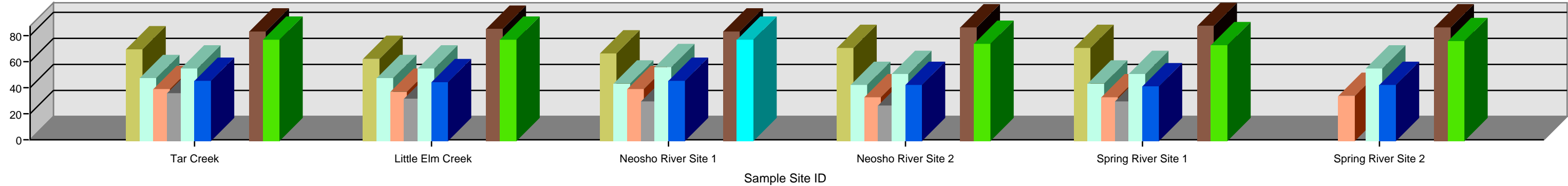
Sample Site ID	November 06	December 06	January 07	February 07	March 07	April 07	August 07	September 07
Tar Creek	69	47	39	36	54	45	83	76
Little Elm Creek			37	31	54	44	85	76
Spring River Site 1	62	47	39		56	45	83	77
Spring River Site 2	66	43	32	29	50	42	86	73
Neosho River Site 1	70	42	32	26	50	41	87	72
Neosho River Site 2	70	43	34	29	54	42	86	75

October 2006 was not sampled due to illness

May, June, and July 2007 where not sampled due to flooding

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13 South 69 A
Miami, OK 74335

Air Temp. Degrees F Results FY 2007



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Water Tempeture Results Degrees C (FY 2007)

11/9/2007

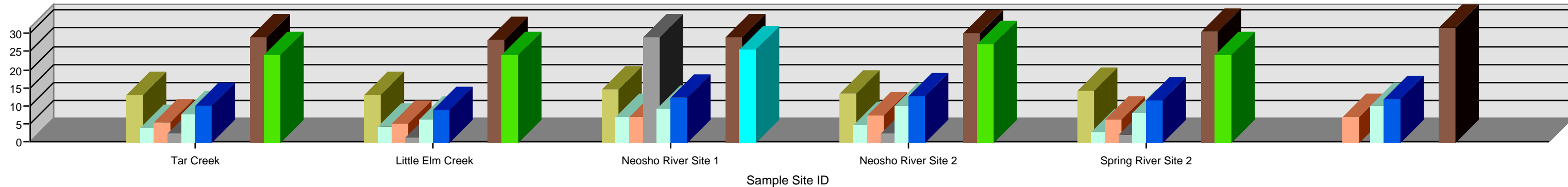
Sample Site ID	November 06	December 06	January 07	February 07	March 07	April 07	August 07	September 07
Tar Creek	12.92	4.00	5.48	2.14	7.59	9.79	28.95	24.18
Little Elm Creek			4.92	1.13	6.13	8.95	28.40	23.85
Spring River Site 1	13.00	4.26	6.90		9.09	12.27	28.89	25.58
Spring River Site 2	14.62	6.99	7.39	29.00	10.03	12.76	30.10	26.98
Neosho River Site 1	13.40	4.68	5.93	2.11	7.98	11.30	30.48	
Neosho River Site 2	13.96	2.56	6.81	1.73	10.00	11.86	31.65	24.05

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Water Temp. Degrees Celsius Results FY 2007



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Dissolved Oxygen mgl Results (FY 2007)

11/9/2007

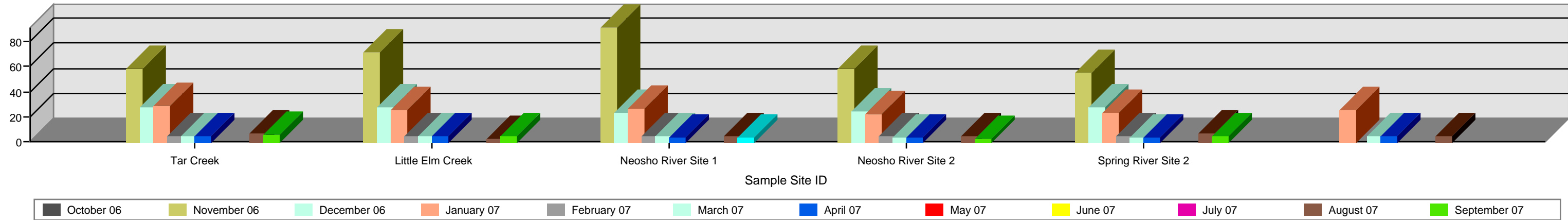
Sample Site ID	November 06	December 06	January 07	February 07	March 07	April 07	August 07	September 07
Tar Creek	58.50	27.10	28.60	4.72	4.54	4.45	6.19	5.61
Little Elm Creek			25.50	4.77	4.79	4.52	1.89	4.78
Spring River Site 1	71.30	27.00	26.30		4.50	3.77	3.93	3.32
Spring River Site 2	91.10	23.40	21.70	4.39	3.26	3.35	4.18	2.26
Neosho River Site 1	58.60	24.60	23.50	4.12	3.53	3.35	6.56	
Neosho River Site 2	55.10	27.30	25.30	4.75	4.05	3.92	4.65	4.83

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Dissolved Oxygen mgl Results FY 2007



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Turbidity NTU Results (FY 2007)

11/9/2007

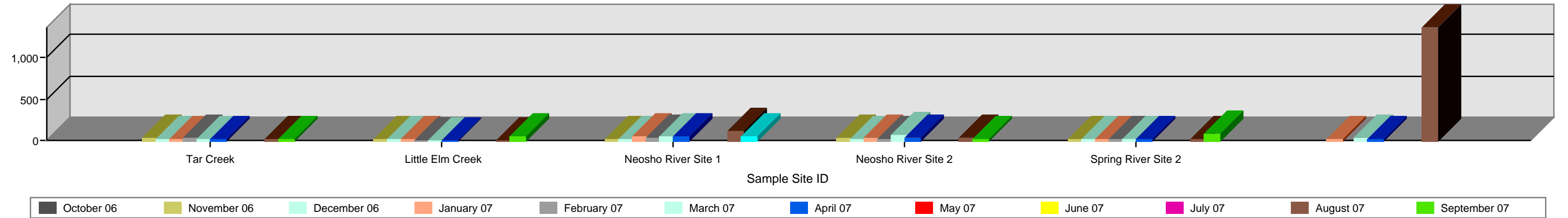
Sample Site ID	November 06	December 06	January 07	February 07	March 07	April 07	August 07	September 07
Tar Creek	34.00	17.00	8.80	30.50	8.90	17.90	12.10	16.60
Little Elm Creek			8.80	3.40	2.40	1.80	6.10	47.90
Spring River Site 1	21.10	10.10	47.50		54.60	42.00	119.40	42.70
Spring River Site 2	14.50	11.90	38.00	40.10	62.30	29.00	32.20	14.30
Neosho River Site 1	30.50	17.00	13.50	12.50	19.20	12.10	9.30	
Neosho River Site 2	20.10	12.50	19.50	18.90	34.70	9.40	1,360.90	88.90

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Turbidity NTU Results FY 2007



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PH Results (FY 2006)

11/9/2007

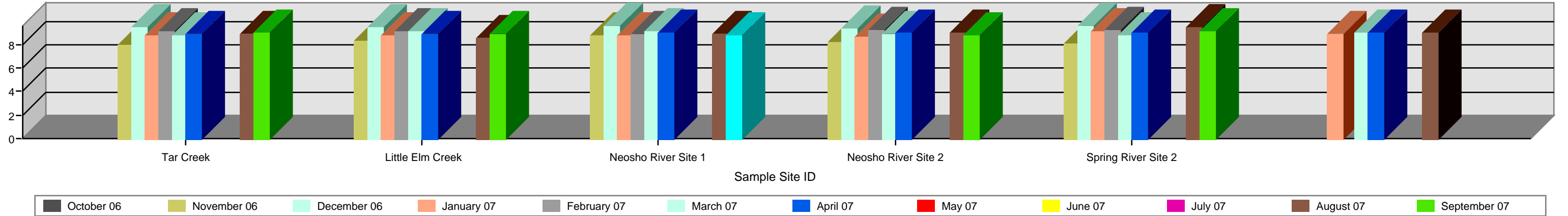
Sample Site ID	November 06	December 06	January 07	February 07	March 07	April 07	August 07	September 07
Tar Creek	8.02	9.43	8.75	9.09	8.80	8.88	8.90	9.03
Little Elm Creek			8.75	9.13	9.08	8.93	8.56	8.93
Spring River Site 1	8.34	9.46	8.82		9.18	8.99	8.86	8.75
Spring River Site 2	8.84	9.58	8.72	8.94	8.95	9.07	8.97	8.76
Neosho River Site 1	8.24	9.32	9.08	9.21	8.84	8.97	9.44	
Neosho River Site 2	8.14	9.60	8.86	9.20	9.02	9.06	8.99	9.14

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PH Results FY 2007



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Salinity Results (FY 2007)

11/9/2007

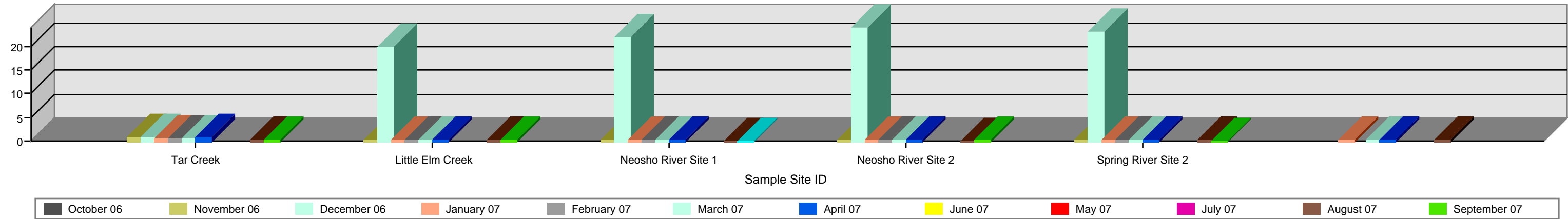
Sample Site ID	November 06	December 06	January 07	February 07	March 07	April 07	August 07	September 07
Tar Creek	0.89	0.84	0.67	0.66	0.64	0.78	0.32	0.29
Little Elm Creek			0.28	0.29	0.26	0.26	0.20	0.16
Spring River Site 1	0.23	20.00	0.23		0.15	0.21	0.14	0.09
Spring River Site 2	0.19	22.00	0.18	0.17	0.16	0.20	0.14	0.20
Neosho River Site 1	0.23	24.00	0.21	0.18	0.18	0.19	0.18	
Neosho River Site 2	0.20	23.00	0.20	0.18	0.18	0.18	0.16	0.04

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Salinity Results FY 2007



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ORP Results (FY 2007)

11/9/2007

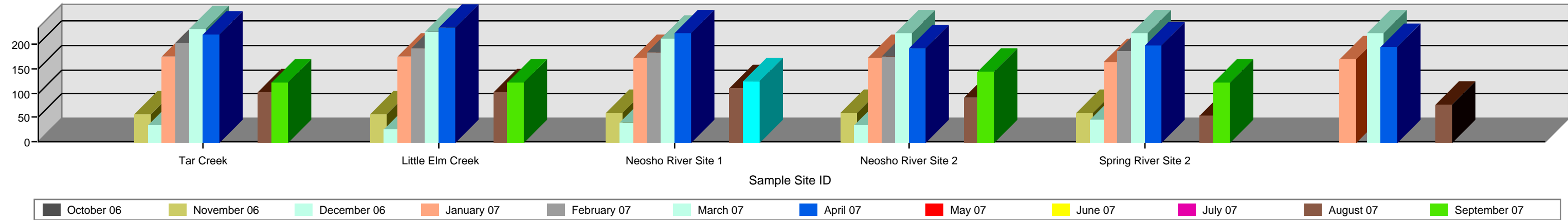
Sample Site ID	November 06	December 06	January 07	February 07	March 07	April 07	August 07	September 07
Tar Creek	57.80	32.60	176.50	203.90	231.40	219.20	101.80	121.60
Little Elm Creek			174.40	192.30	226.30	234.70	101.00	121.20
Spring River Site 1	56.50	24.60	171.70		212.30	222.10	109.90	123.60
Spring River Site 2	60.50	40.00	172.90	183.30	223.20	193.40	89.10	142.80
Neosho River Site 1	59.90	35.30	163.80	176.70	222.00	196.60	52.70	
Neosho River Site 2	60.60	44.30	170.10	186.80	222.30	193.80	75.70	121.80

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ORP Results FY 2007



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Fecal Coliform Results (FY 2007)

11/9/2007

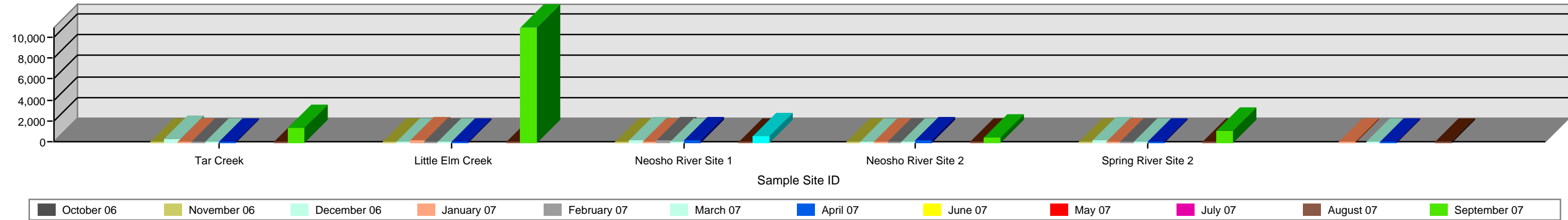
Sample Site ID	November 06	December 06	January 07	February 07	March 07	April 07	August 07	September 07
Tar Creek	22	237	12	7	16	45	16	1,262
Little Elm Creek			125	6	6	10	16	10,909
Spring River Site 1	50	54	18		19	100	16	560
Spring River Site 2	10	155	25	76	12	100	16	400
Neosho River Site 1	52	20	4	1	35	35	33	
Neosho River Site 2	26	71	15	0	3	13	33	1,100

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Fecal Coliform Results FY 2007



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Total Coliform Results (FY 2007)

11/9/2007

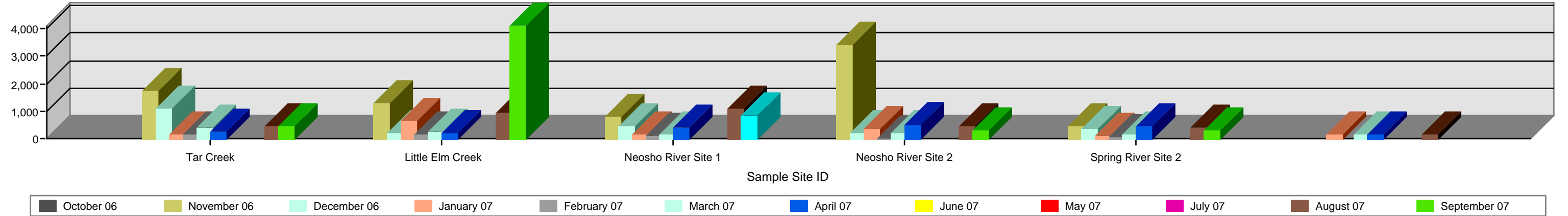
Sample Site ID	November 06	December 06	January 07	February 07	March 07	April 07	August 07	September 07
Tar Creek	1,730	1,080	160	140	400	260	426	455
Little Elm Creek			660	165	256	200	960	4,100
Spring River Site 1	1,260	220	155		148	410	1,080	818
Spring River Site 2	767	460	340	120	213	480	426	273
Neosho River Site 1	3,400	175	96	23	144	420	410	
Neosho River Site 2	433	330	145	31	125	150	148	273

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Total Coliform Results FY 2007



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Nitrate Results mg/l (FY 2007)

11/9/2007

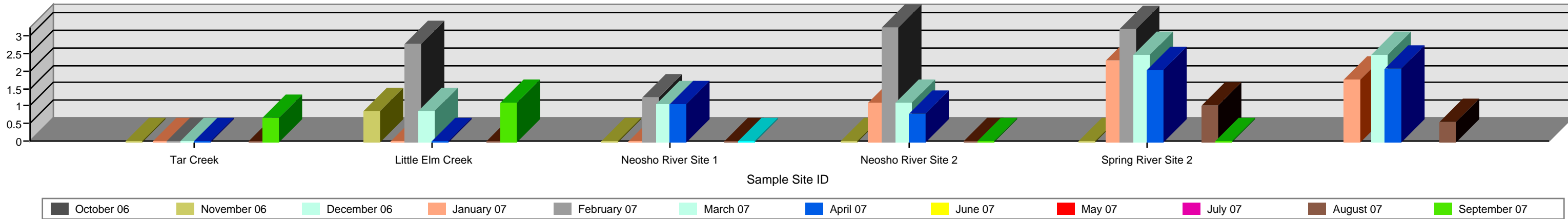
Sample Site ID	November 06	December 06	January 07	February 07	March 07	April 07	August 07	September 07
Tar Creek	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.6470
Little Elm Creek			0.0000	2.7700	0.8580	0.0000	0.0000	1.1000
Spring River Site 1	0.8430		0.0000		1.0700	1.0700	0.0000	0.0000
Spring River Site 2	0.0000		1.1000	1.2400	1.1000	0.7730	0.0000	0.0000
Neosho River Site 1	0.0000		2.3200	3.2400	2.4500	2.0400	1.0000	
Neosho River Site 2	0.0000		1.7500	3.2000	2.4700	2.0600	0.5390	0.0000

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Nitrate Results FY 2007



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Amonia Nitrogen Results (FY 2007)

11/9/2007

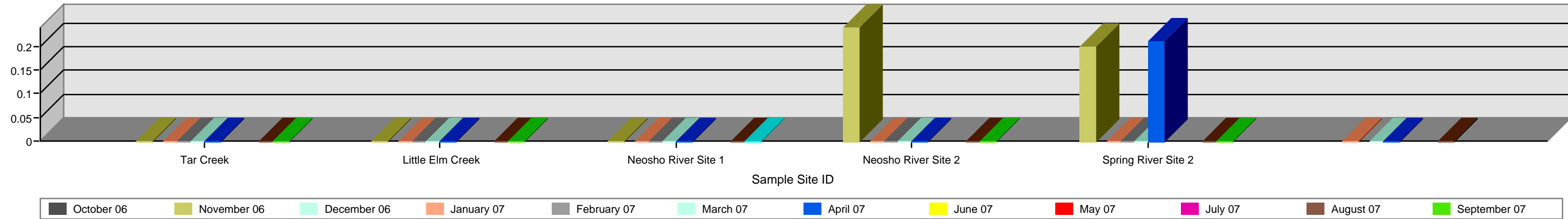
Sample Site ID	November 06	December 06	January 07	February 07	March 07	April 07	August 07	September 07
Tar Creek	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Little Elm Creek			0.00	0.00	0.00	0.00	0.00	0.00
Spring River Site 1	0.00		0.00		0.00	0.00	0.00	0.00
Spring River Site 2	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Neosho River Site 1	0.24		0.00	0.00	0.00	0.21	0.00	
Neosho River Site 2	0.20		0.00	0.00	0.00	0.00	0.00	0.00

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Amonia Nitrogen Results FY 2007



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Ortho Phosphate Results mgl (FY2007)

11/9/2007

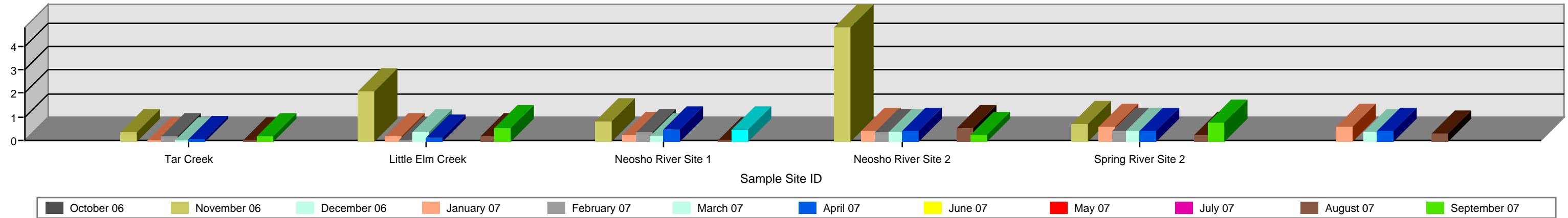
Sample Site ID	November 06	December 06	January 07	February 07	March 07	April 07	August 07	September 07
Tar Creek	0.3600		0.0000	0.1610	0.0000	0.0840	0.0000	0.1570
Little Elm Creek			0.1900	0.0000	0.3500	0.0940	0.1560	0.5100
Spring River Site 1	2.0700		0.2060		0.1930	0.4900	0.0000	0.4600
Spring River Site 2	0.8300		0.4280	0.3350	0.3200	0.3770	0.5450	0.2370
Neosho River Site 1	4.7900		0.5660	0.3460	0.3950	0.3820	0.2480	
Neosho River Site 2	0.6800		0.5520	0.3940	0.3740	0.3790	0.2650	0.7360

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Ortho-Phosphate Results FY 2007



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