

Figure 3-1: East Fork San Jacinto River Sampling Map

Table 3-1: East Fork San Jacinto River Sampling Results

Station	Description	Station Type	Station Mile	Sample Date	Sample Time	E. coli (cfu/100mL)	Flow Est. (cfs)	Flow* Severity	Temp (C)	Cond (µS/cm)	Total Cl2 (mg/L)
EFSJ02	Jenkins Rd	main stem	64.1	1-Nov-07	16:40	230	< 0.1	2	17.6	275	n/a
EFSJ01	FM 945	main stem	53.6	1-Nov-07	15:44	360	< 0.5	3	17.0	348	n/a
17431	SH 150	main stem	50.1	1-Nov-07	17:14	116	< 0.5	2	18.5	329	n/a
11237	FM 945	main stem	33.9	1-Nov-07	17:38	655	10	3	17.7	131	n/a
EFSJ04	SH 150	tributary	30.3	1-Nov-07	14:55	655	< 1	3	17.6	265	n/a
EFSJ03	Shell Oil Rd	tributary	30.3	1-Nov-07	14:20	991	12.9	3	17.6	94	n/a
11238	SH 105	main stem	25.2	1-Nov-07	17:20	727	27	3	19.0	129	n/a
EFSJ05	Cleveland	WWTP	25.1	2-Nov-07	12:32	2	0.74	n/a	25.8	695	n/a
14242	US 59	main stem	21.5	1-Nov-07	16:55	460	30	3	19.2	144	n/a
11236	FM 2090	main stem	13.3	1-Nov-07	16:20	16	37	3	18.4	148	n/a
11235	FM 1485	main stem	6.5	1-Nov-07	15:40	1227	40	3	19.1	147	n/a

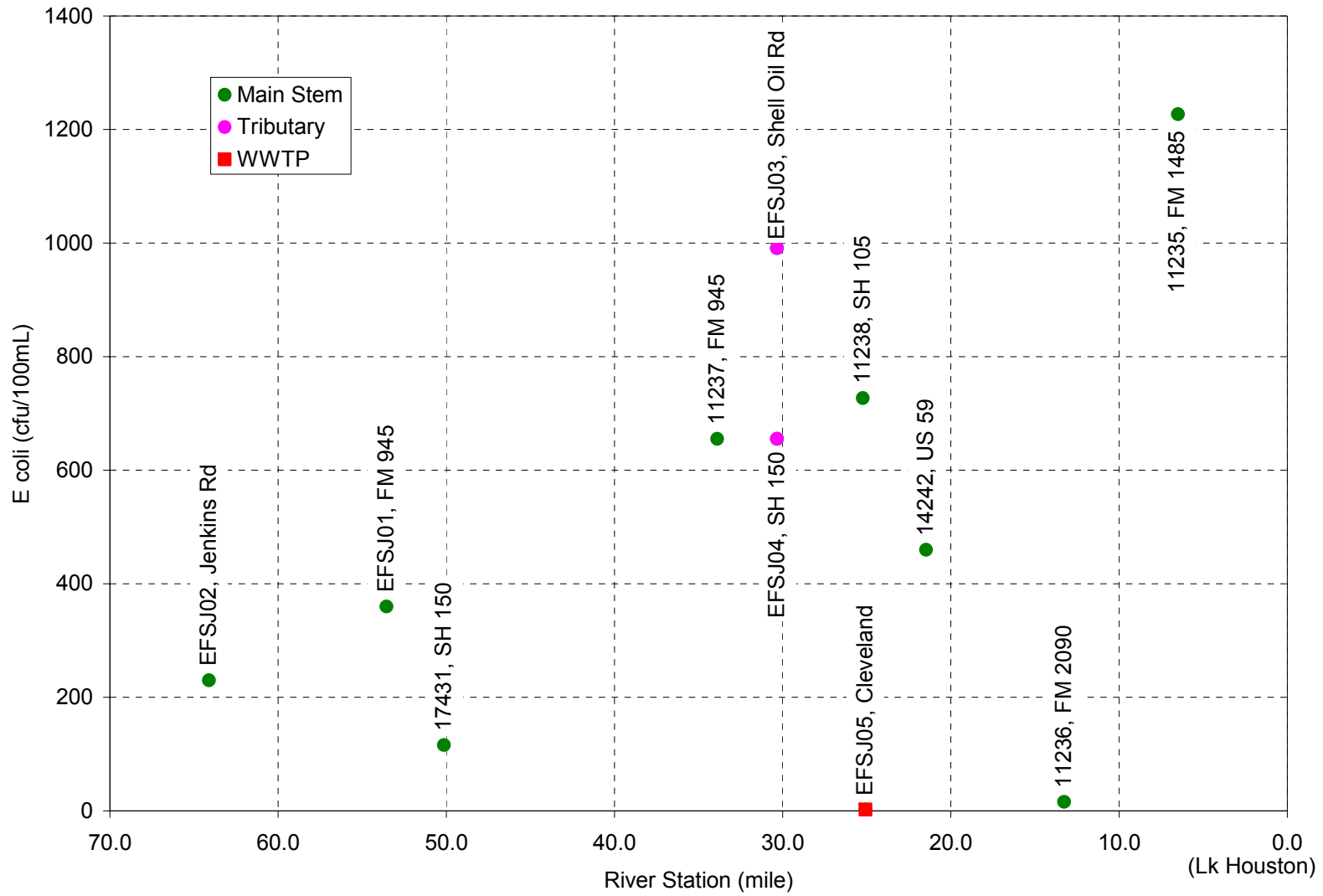


Figure 3-2: East Fork San Jacinto River Bacteria Results Profile

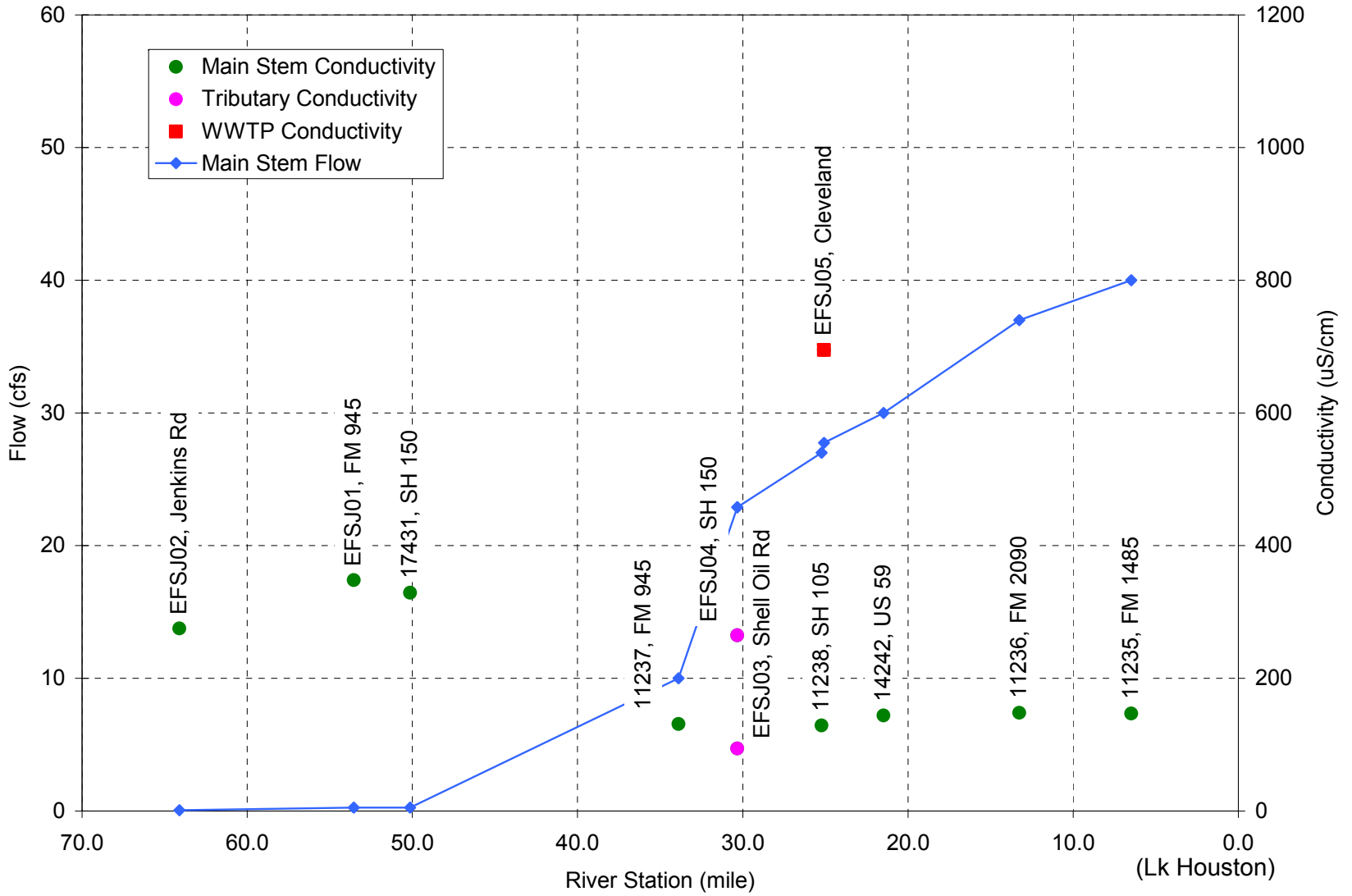


Figure 3-3: East Fork San Jacinto River Conductivity and Flow Results Profile

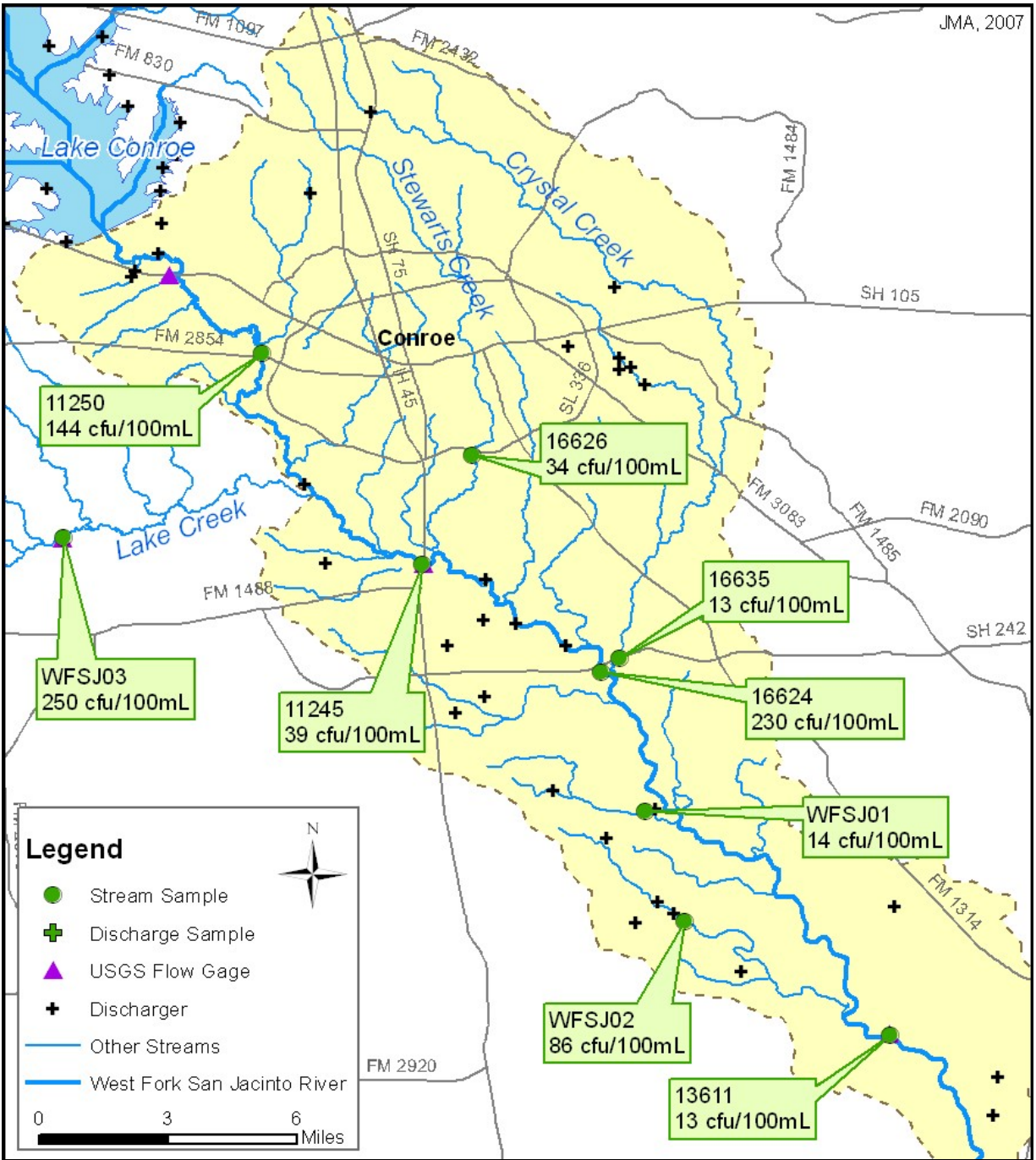


Figure 4-1: West Fork San Jacinto River Sampling Map

Table 4-1: West Fork San Jacinto River Sampling Results

Station Code	Description	Station Type	Station Mile	Sample Date	Sample Time	E. coli (cfu/100mL)	Flow Est. (cfs)	Flow* Severity	Temp (C)	Cond (µS/cm)	Total Cl2 (mg/L)
11250	FM 2854	main stem	33.1	7-Nov-07	10:48	144	4.7	2	16.0	255	0
WFSJ03	Honea Egypt Rd	Lake Crk	28.2	7-Nov-07	15:20	250	5.4	3	18.2	197	0
11245	IH 45	main stem	25.0	7-Nov-07	14:50	39	20	3	19.6	755	0.1
16626	SH 75	Stwts Crk	24.5	7-Nov-07	11:40	34	1	2	15.4	277	0
16624	SH 242	main stem	18.6	7-Nov-07	10:32	230	25	3	18.5	646	0
16635	SH 242	Crystal Crk	18.2	7-Nov-07	10:50	13	2.6	3	18.0	655	0
WFSJ01	Sleepy Hollow	tributary	13.9	7-Nov-07	10:05	14	n/a	3	17.6	290	0
WFSJ02	Riley Fuzzel	tributary	6.4	7-Nov-07	9:15	86	n/a	2	17.5	990	0
13611	McCoy Lane	main stem	5.1	7-Nov-07	8:15	13	58	3	16.6	637	0

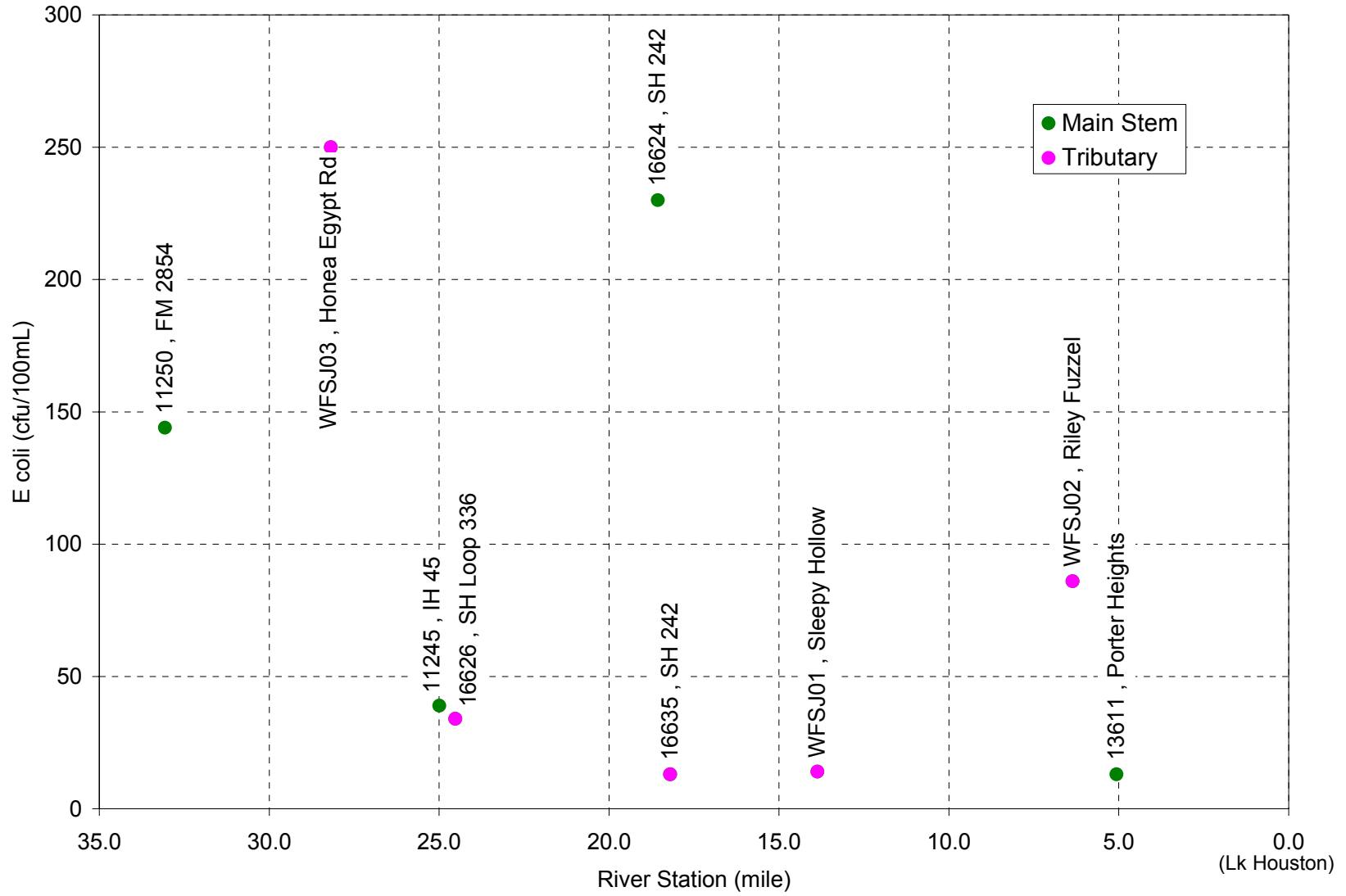


Figure 4-2: West Fork San Jacinto River Bacteria Results Profile

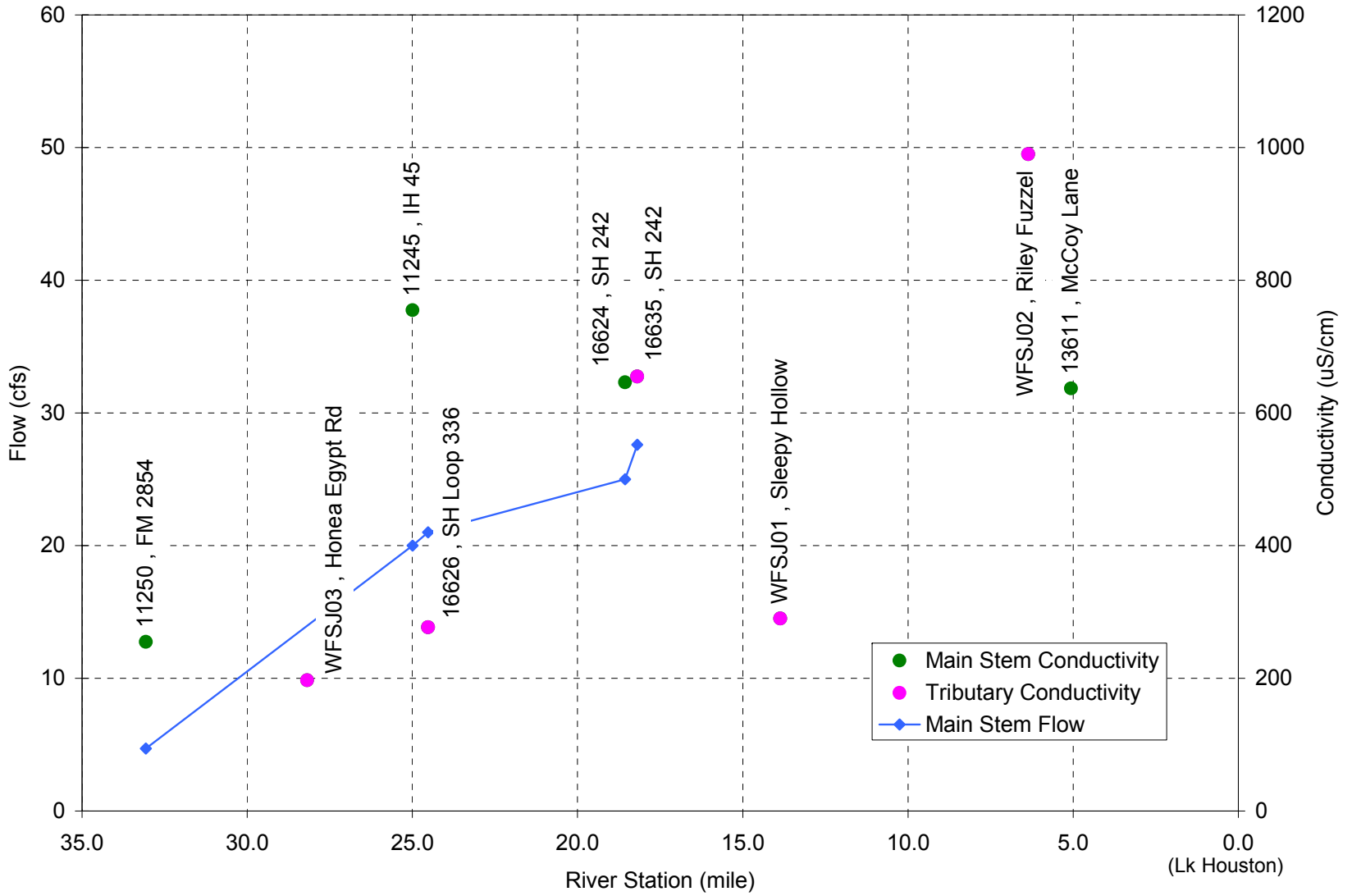


Figure 4-3: West Fork San Jacinto River Conductivity and Flow Results Profile

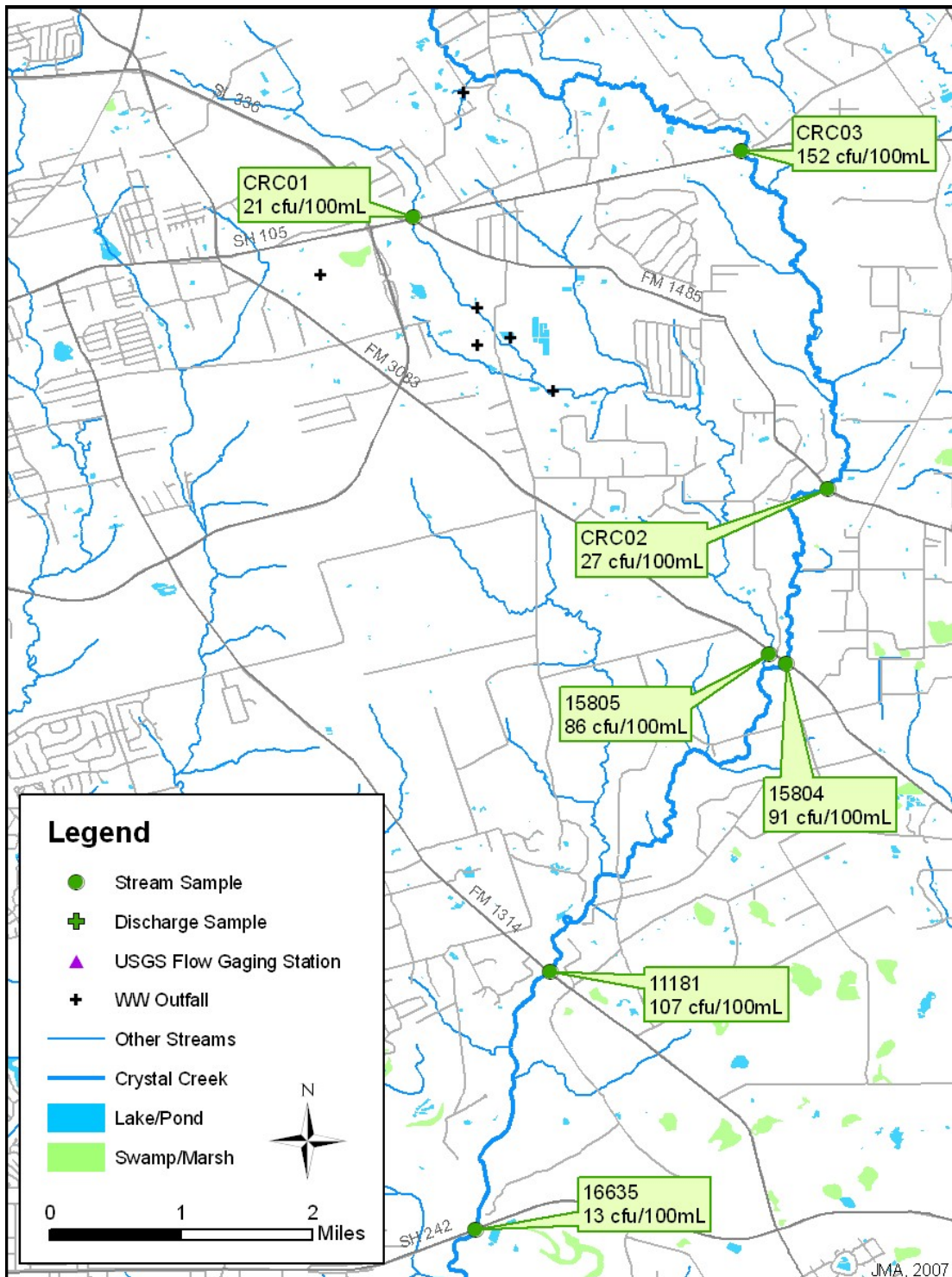


Figure 4-4: Crystal Creek Sampling Map

Table 4-2: Crystal Creek Sampling Results

Station Code	Description	Station Type	Station Mile	Sample Date	Sample Time	E. coli (cfu/100mL)	Flow Est. (cfs)	Flow* Severity	Temp (C)	Cond (µS/cm)	Total Cl2 (mg/L)
CRC03	SH 105	main stem	11.6	7-Nov-07	9:25	152	1.1	3	14.7	420	0.04
CRC02	FM 1484	main stem	8.2	7-Nov-07	12:20	27	1.3	2	15.2	383	0
15804	FM 3083	main stem	6.6	7-Nov-07	11:38	91	1.4	3	16.3	363	0
CRC01	SH 105	tributary	6.4	7-Nov-07	9:50	21	0	1	15.5	265	n/a
15805	FM 3083	tributary	6.4	7-Nov-07	11:50	86	0.9	3	15.0	2130	0.25
11181	FM 1314	main stem	2.9	7-Nov-07	11:12	107	2.5	3	16.5	660	0
16635	SH 242	main stem	0.7	7-Nov-07	10:50	13	2.6	3	18.0	655	0

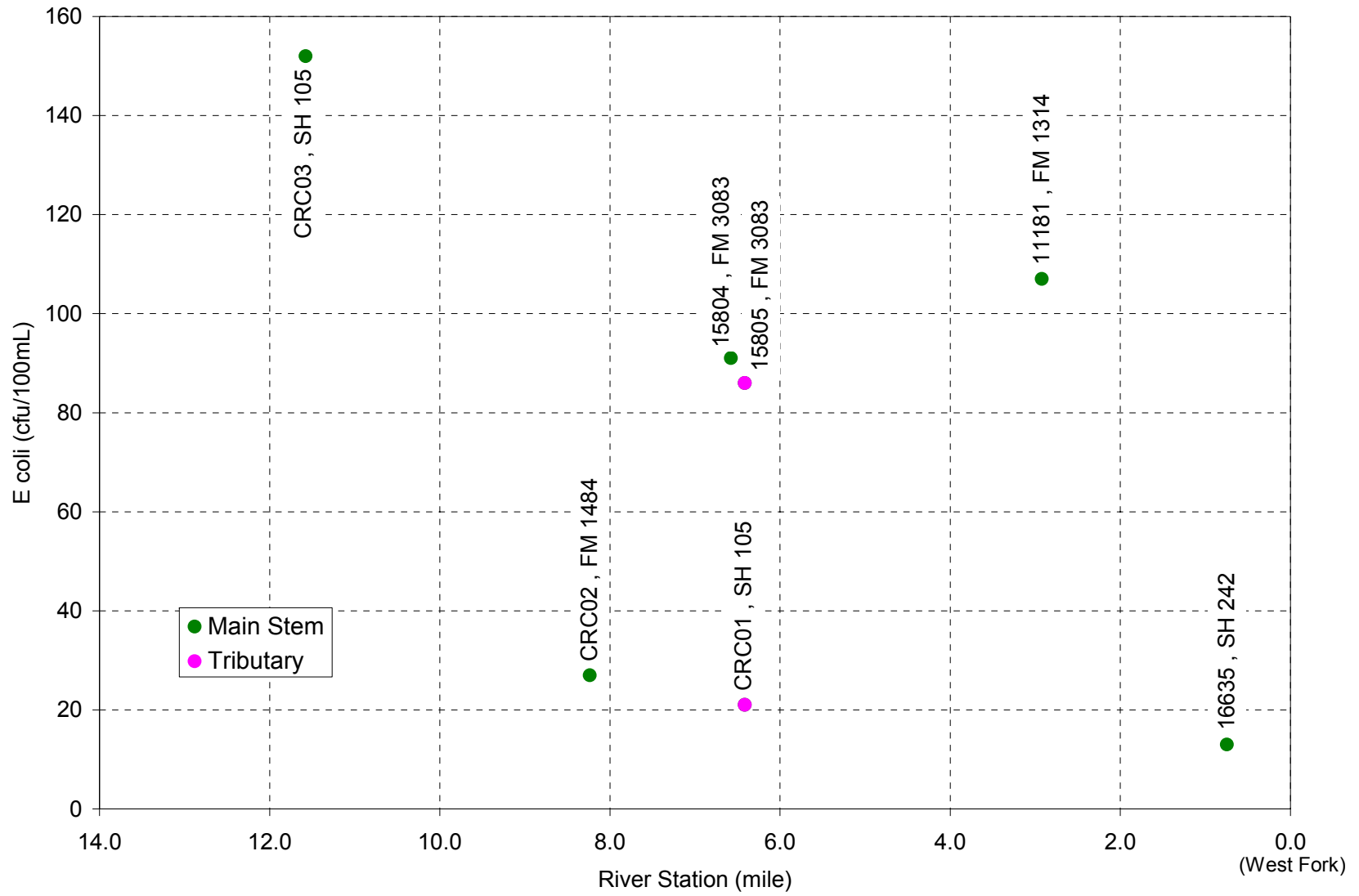


Figure 4-5: Crystal Creek Bacteria Results Profile

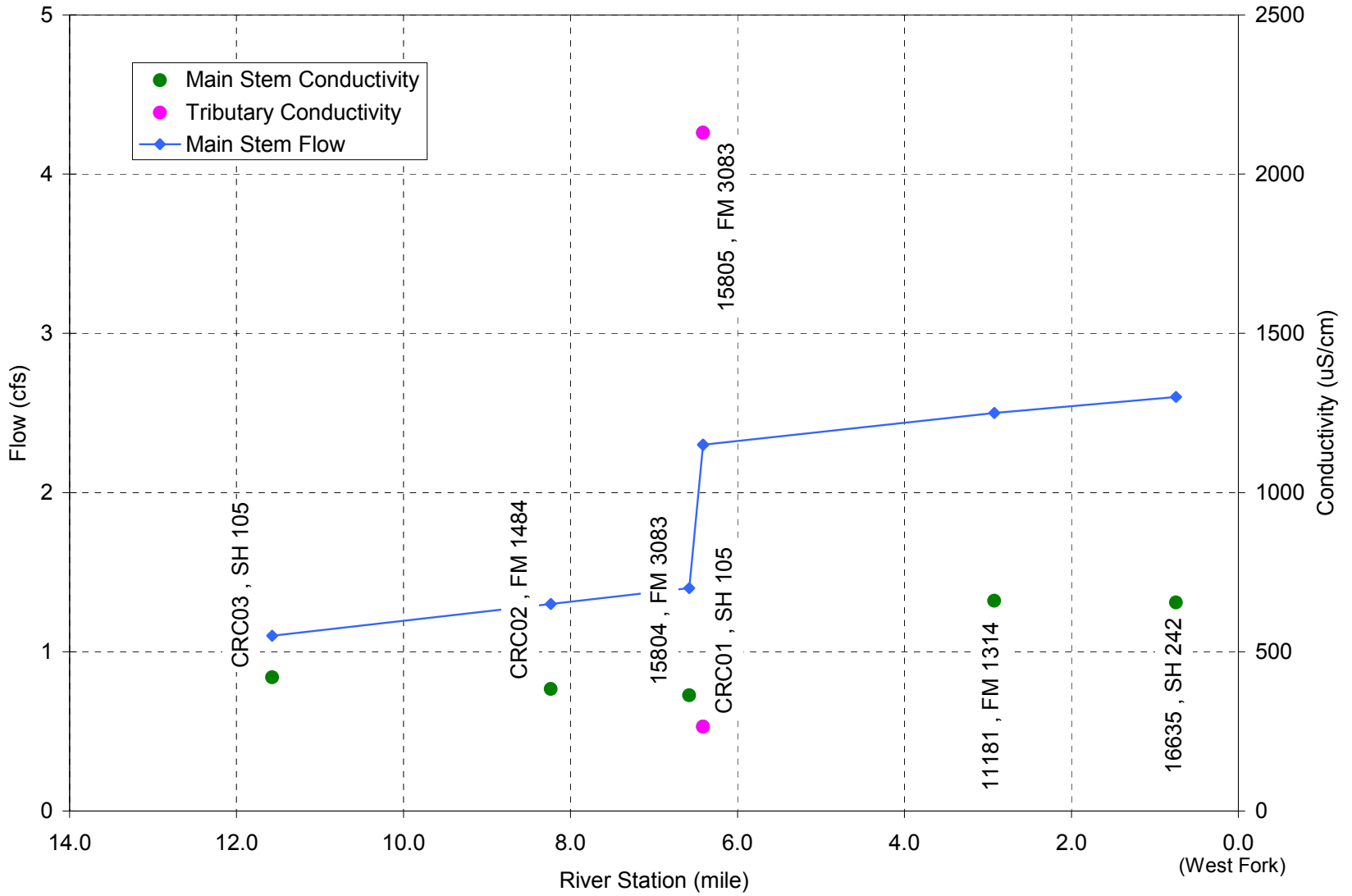


Figure 4-6: Crystal Creek Conductivity and Flow Results Profile

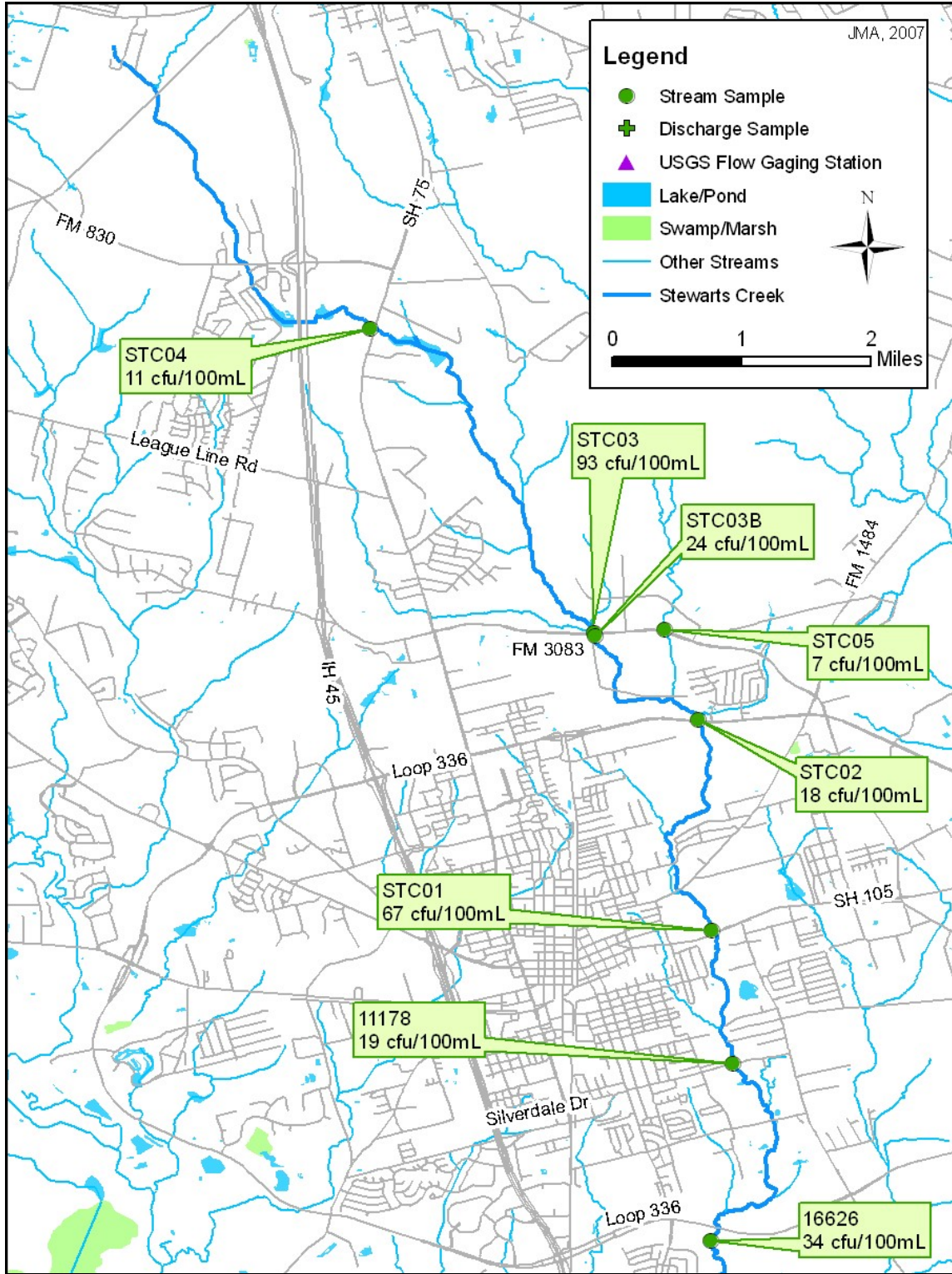


Figure 4-7: Stewarts Creek Sampling Map

Table 4-3: Stewarts Creek Sampling Results

Station Code	Description	Station Type	Station Mile	Sample Date	Sample Time	E. coli (cfu/100mL)	Flow Est. (cfs)	Flow* Severity	Temp (C)	Cond (µS/cm)	Total Cl2 (mg/L)
STC04	SH 75	main stem	12.7	7-Nov-07	7:50	11	< 0.1	3	16.6	118	n/a
STC03	FM 3083	main stem	9.5	7-Nov-07	8:15	93	0.2	3	14.2	148	0
STC03B	FM 3083	main stem	9.5	7-Nov-07	8:25	24	0.2	3	14.2	148	n/a
STC05	FM 3083	tributary	8.5	7-Nov-07	8:40	7	< 0.1	3	14.1	139	n/a
STC02	N Loop 336	main stem	8.3	7-Nov-07	8:55	18	0.8	3	14.7	173	0
STC01	SH 105	main stem	6.3	7-Nov-07	10:16	67	1	3	15.2	196	n/a
11178	Silverdale Dr	main stem	5.1	7-Nov-07	11:54	19	1	3	16.9	215	n/a
16626	S Loop 336	main stem	3.3	7-Nov-07	11:40	34	1	2	15.4	277	0

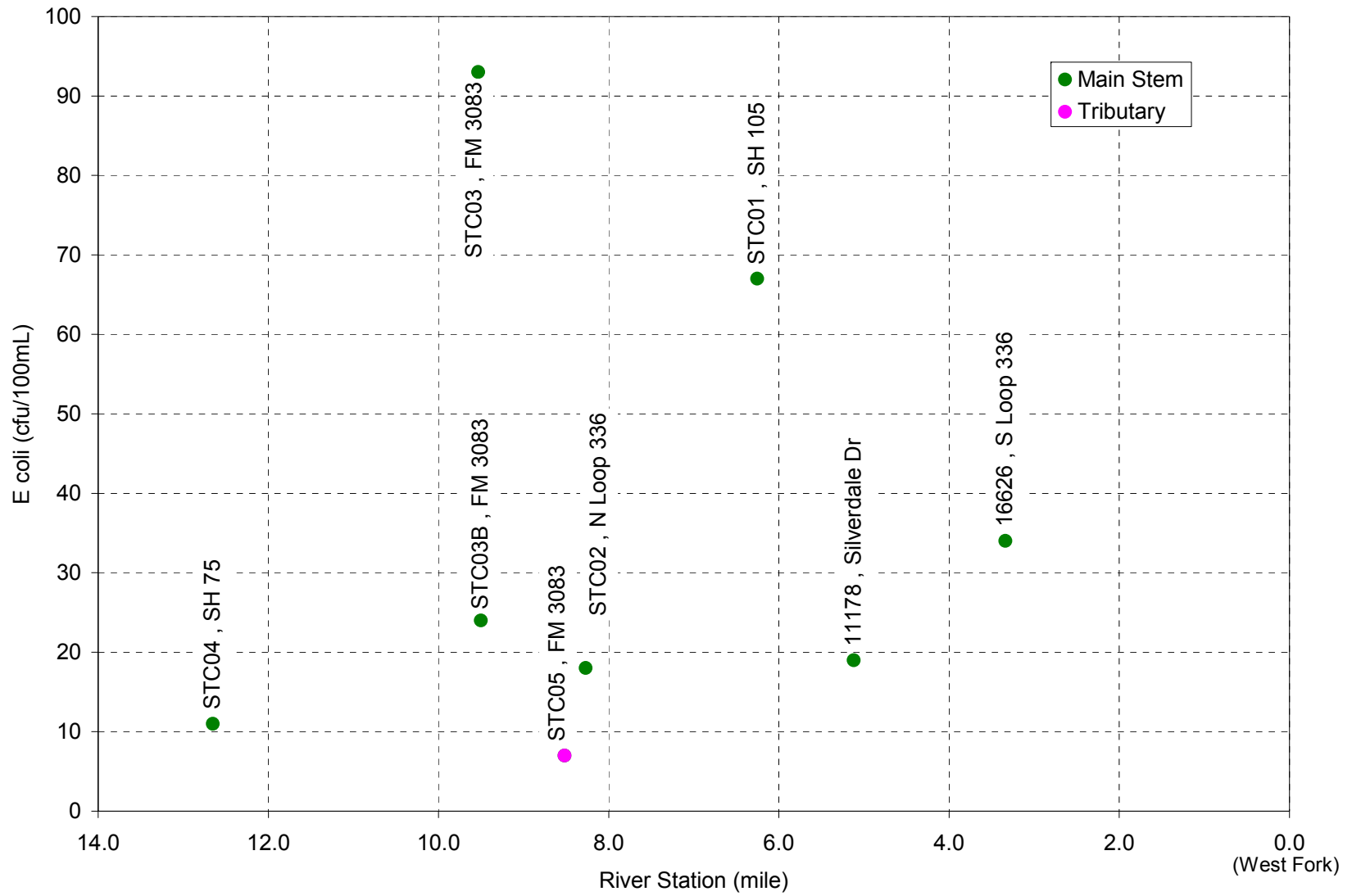


Figure 4-8: Stewarts Creek Bacteria Results Profile

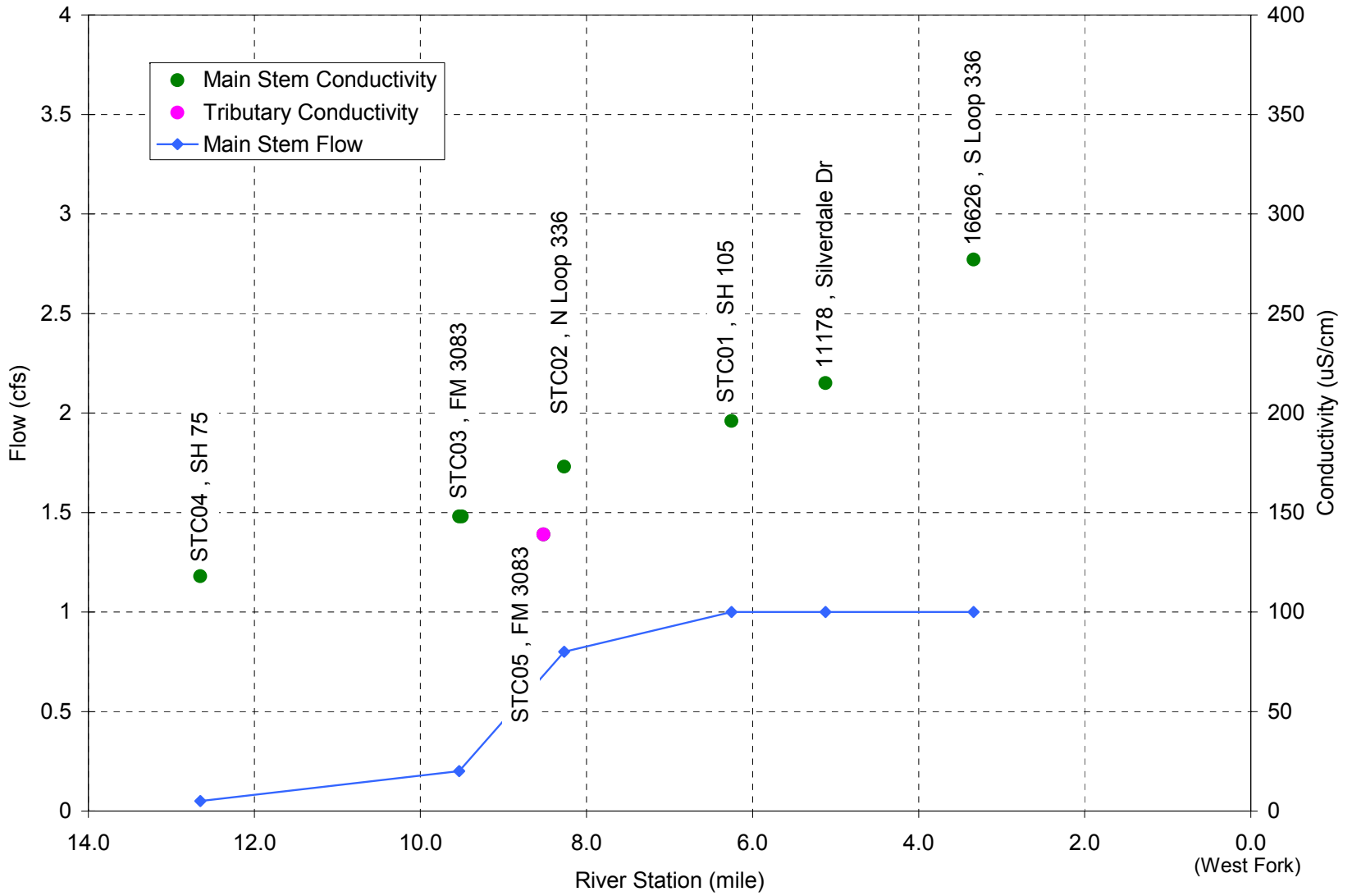


Figure 4-9: Stewarts Creek Conductivity and Flow Results Profile

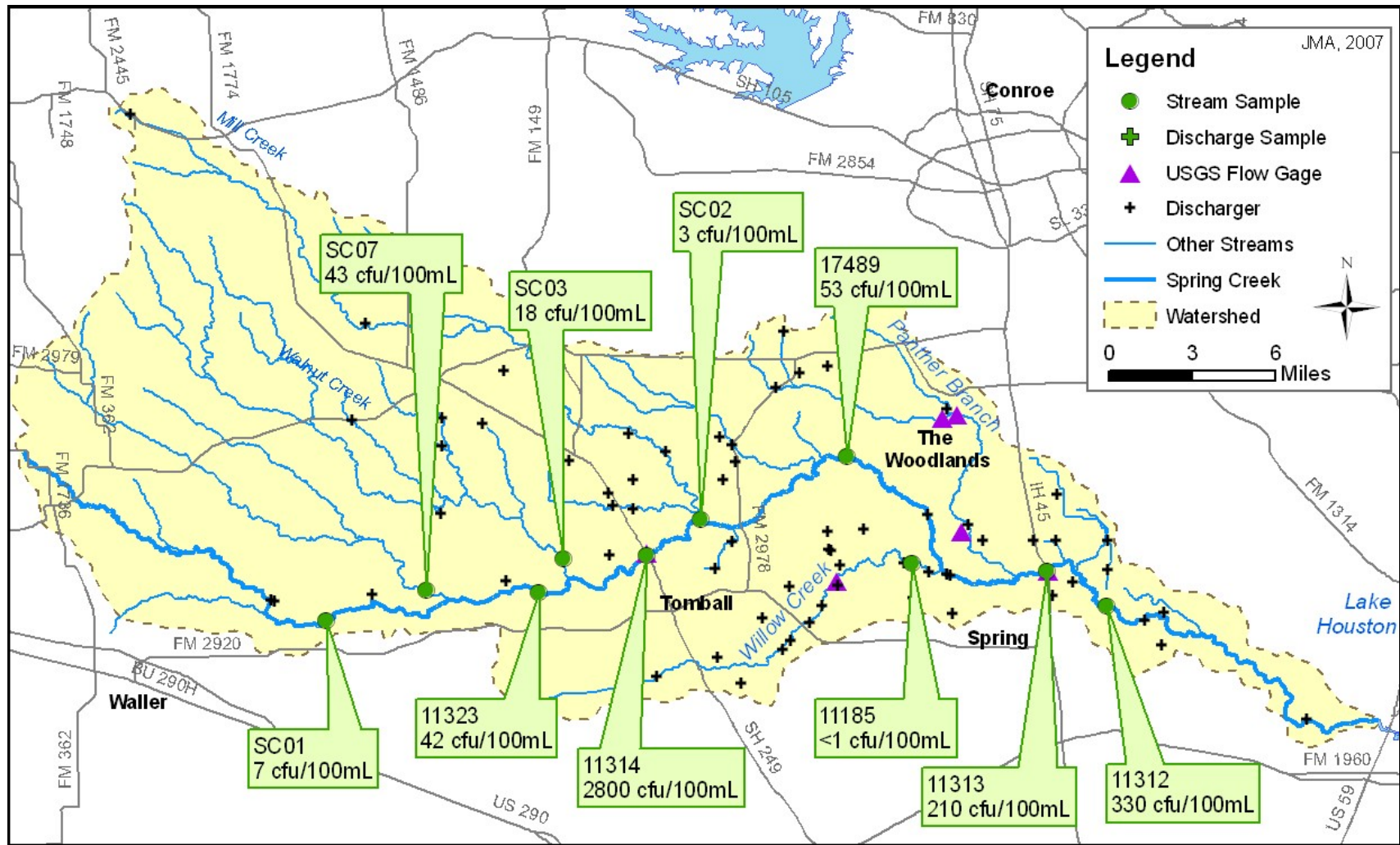


Figure 5-1: Spring Creek Sampling Map

Table 5-1: Spring Creek Sampling Results

Station Code	Description	Station Type	Station Mile	Sample Date	Sample Time	E. coli (cfu/100mL)	Flow Est. (cfs)	Flow* Severity	Temp (C)	Cond (µS/cm)	Total Cl2 (mg/L)
SC01	Murrell Rd	main stem	53.8	8-Nov-07	10:08	7	0.2	2	15.8	232	n/a
SC07	Glenmont Estates	tributary	48.6	8-Nov-07	9:34	43	0.5	3	14.8	295	n/a
11323	Decker Prairie Rd	main stem	45.1	8-Nov-07	9:05	42	< 2	3	15.3	240	0
SC03	Cypress Rosehill	tributary	43.6	8-Nov-07	8:45	18	0.3	2	14.4	607	0
11314	SH 249	main stem	39.6	8-Nov-07	12:46	2800	< 5	3	18.4	280	0.04
SC02	Neidigk Lake Outfall	tributary	36.6	8-Nov-07	13:05	3	< 5	3	20.0	262	0
17489	Kuykendahl Rd	main stem	28.8	8-Nov-07	10:33	53	14	3	16.8	360	n/a
11185	Gosling Rd	Willow Crk	21.6	8-Nov-07	9:00	< 1	5.7	3	16.6	860	0.8
11313	IH 45	main stem	16.8	8-Nov-07	8:25	210	27	3	15.7	545	n/a
11312	Riley Fuzzel Rd	main stem	13.1	8-Nov-07	7:55	330	30	3	16.5	575	n/a

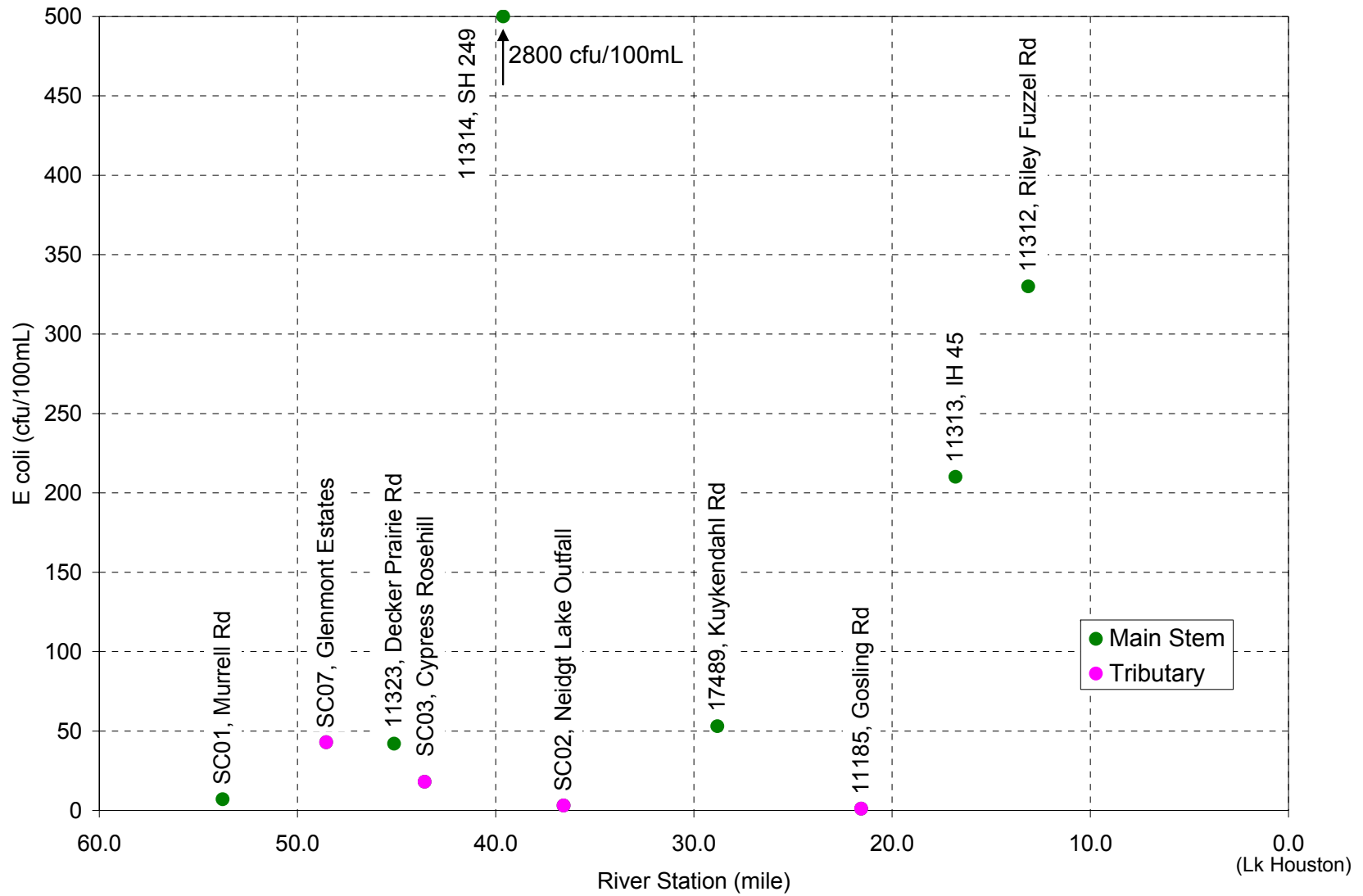


Figure 5-2: Spring Creek Bacteria Results Profile

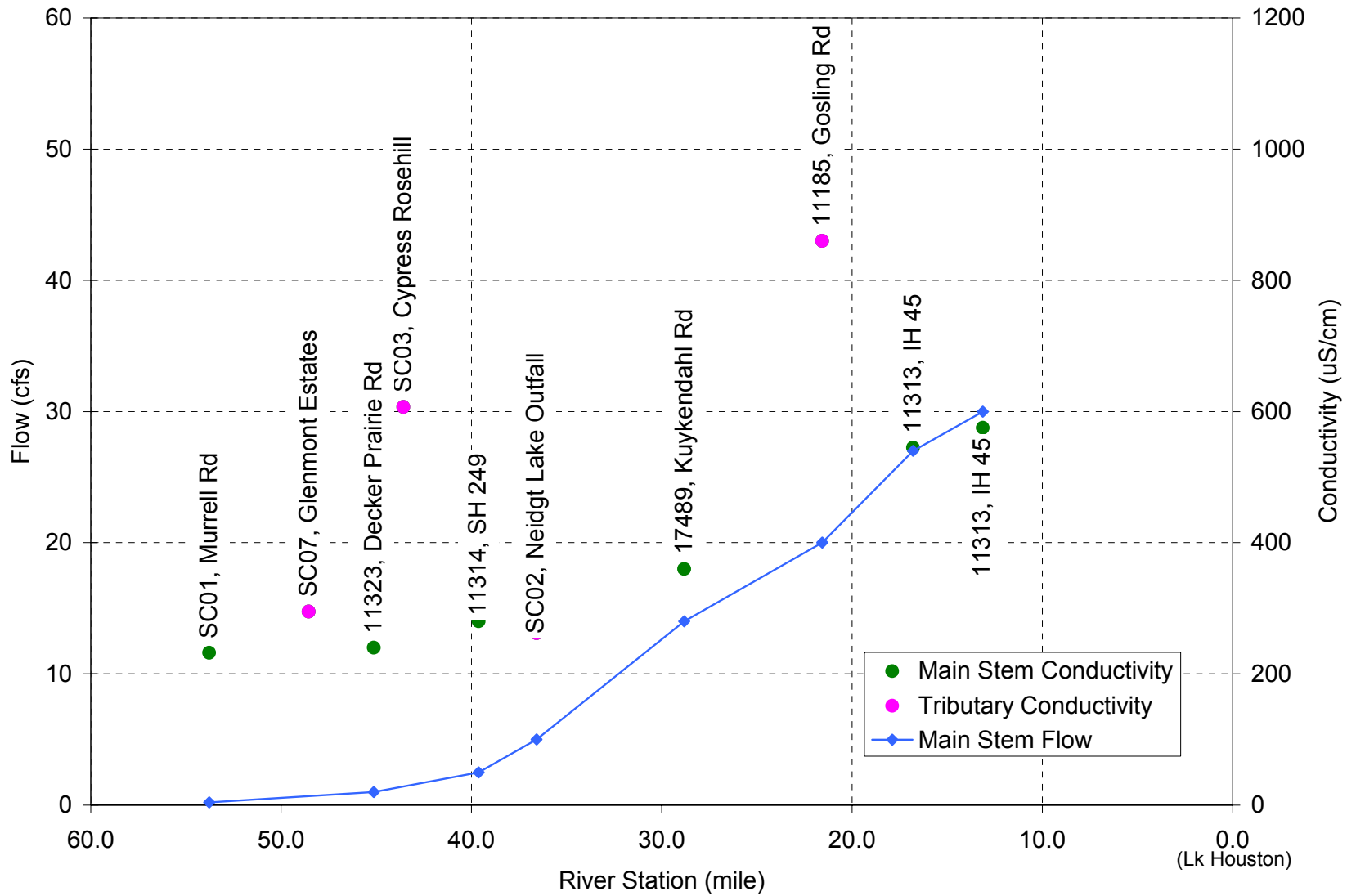


Figure 5-3: Spring Creek Conductivity and Flow Results Profile

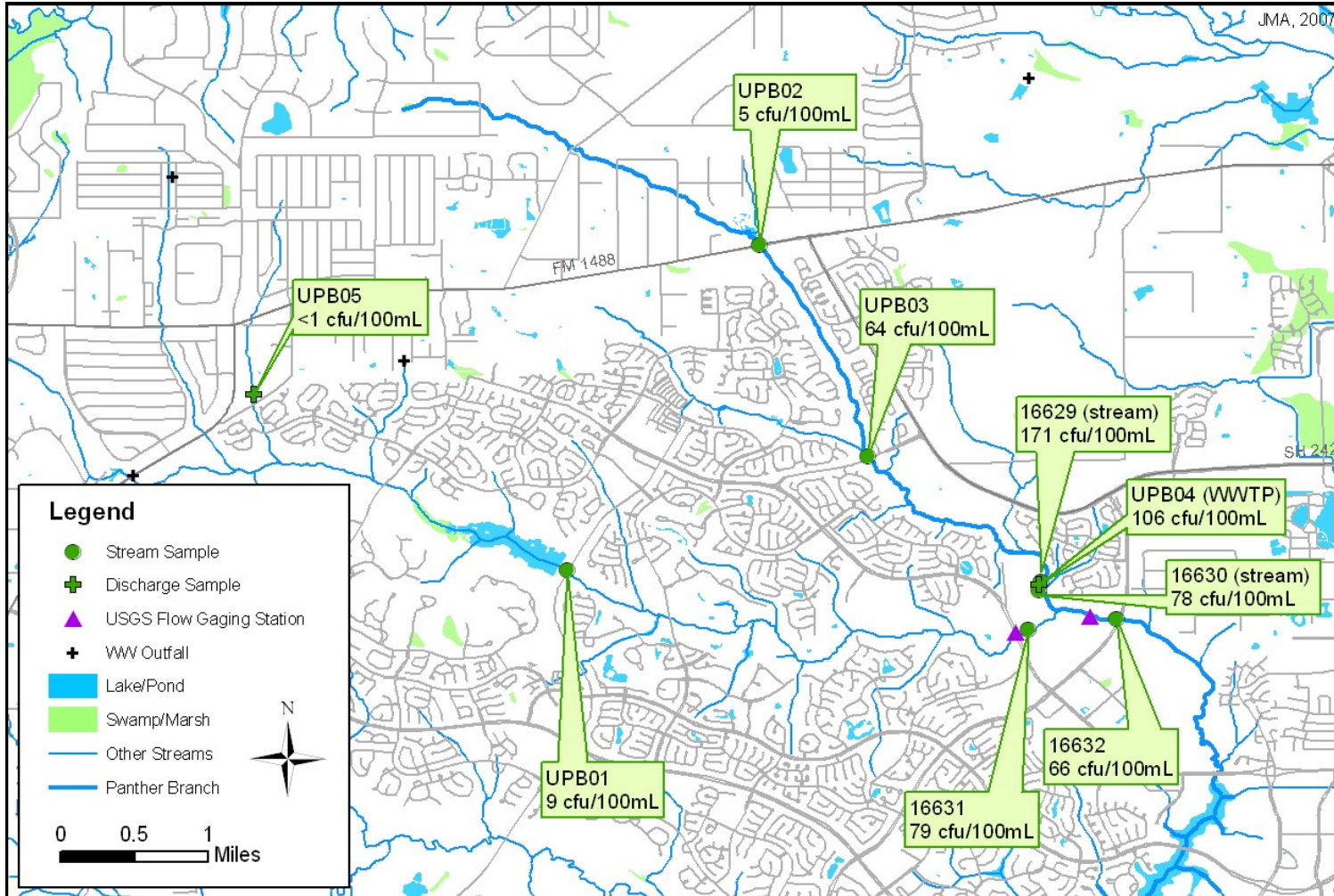


Figure 5-4: Upper Panther Branch Sampling Map

Table 5-2: Upper Panther Branch Sampling Results

Station Code	Description	Station Type	Station Mile	Sample Date	Sample Time	E. coli (cfu/100mL)	Flow Est. (cfs)	Flow* Severity	Temp (C)	Cond (µS/cm)	Total Cl2 (mg/L)
UPB02	FM 1488	main stem	3.5	7-Nov-07	16:30	5	< 0.1	2	18.1	257	n/a
UPB03	Green Bridge Dr	main stem	1.9	7-Nov-07	16:15	64	0.1	2	16.9	280	n/a
16629	above WWTP	main stem	0.3	7-Nov-07	15:35	171	0.1	1	17.7	327	0.04
UPB04	Woodlands	WWTP	0.2	7-Nov-07	15:50	106	5.6	n/a	23.1	948	0.04
16630	below WWTP	main stem	0.2	7-Nov-07	16:00	78	5.7	3	23.6	912	n/a
UPB05	Old Egypt Center	WWTP	0.0	7-Nov-07	15:55	< 1	0.09	n/a	21.5	1545	> 3.5
UPB01	Kuykendahl Rd	Bear Branch	0.0	7-Nov-07	16:25	9	0.2	2	19.7	278	n/a
16631	Research Forest	Bear Branch	0.0	7-Nov-07	15:05	79	0.2	3	18.5	353	0.04
16632	Gosling Rd	main stem	-0.4	7-Nov-07	14:40	66	6	3	23.4	847	0.06

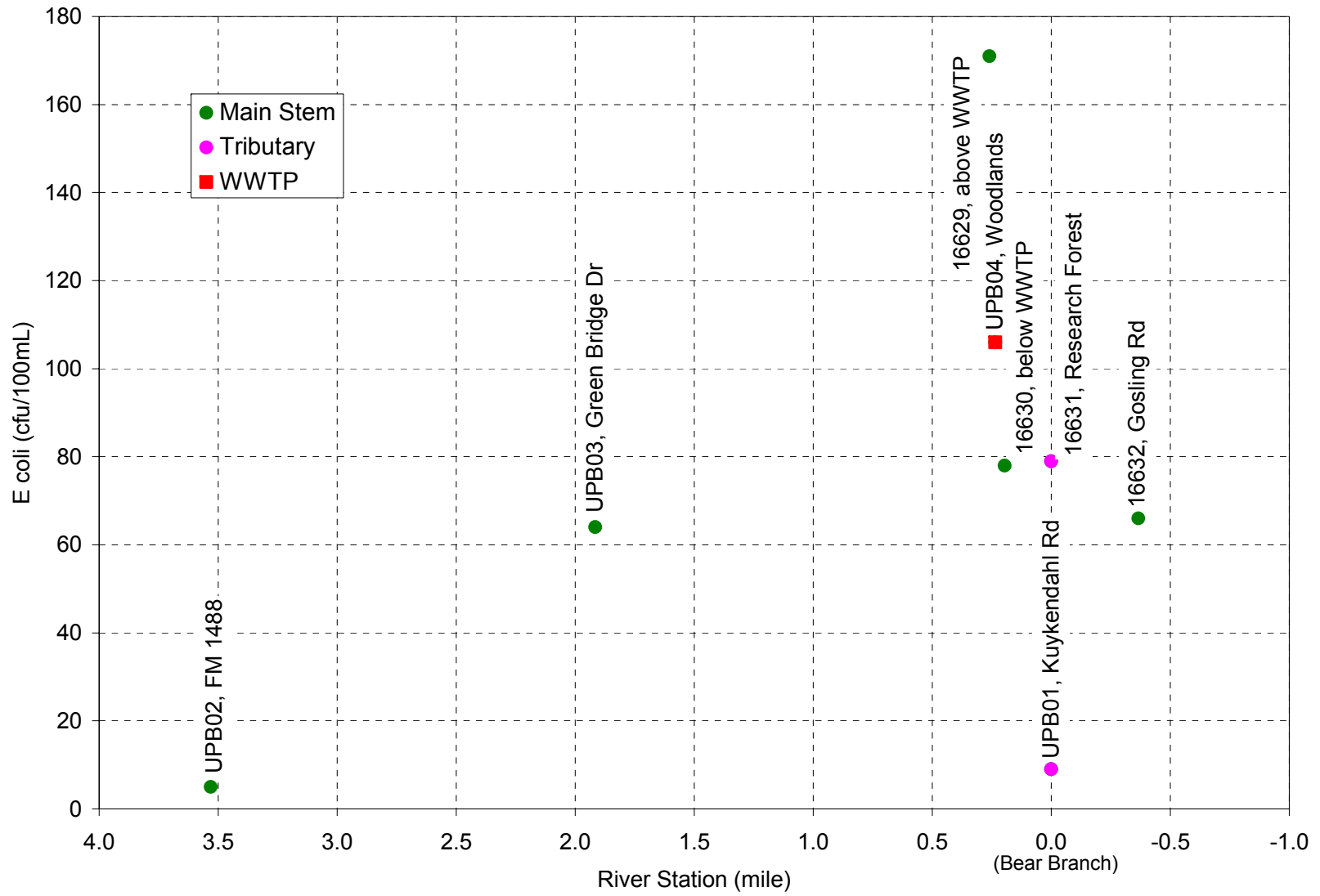


Figure 5-5: Upper Panther Branch Bacteria Results Profile

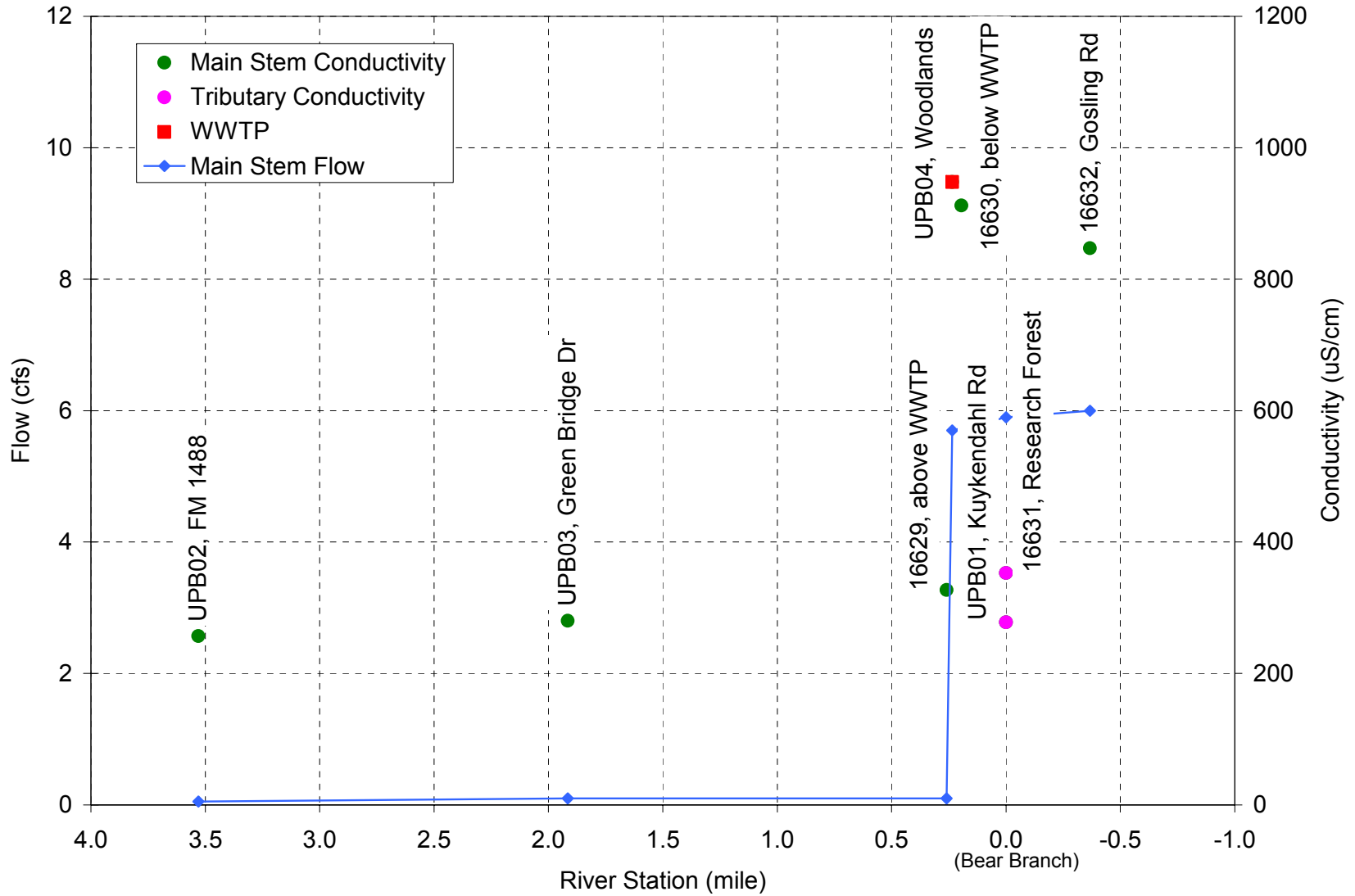


Figure 5-6: Upper Panther Branch Conductivity and Flow Results Profile

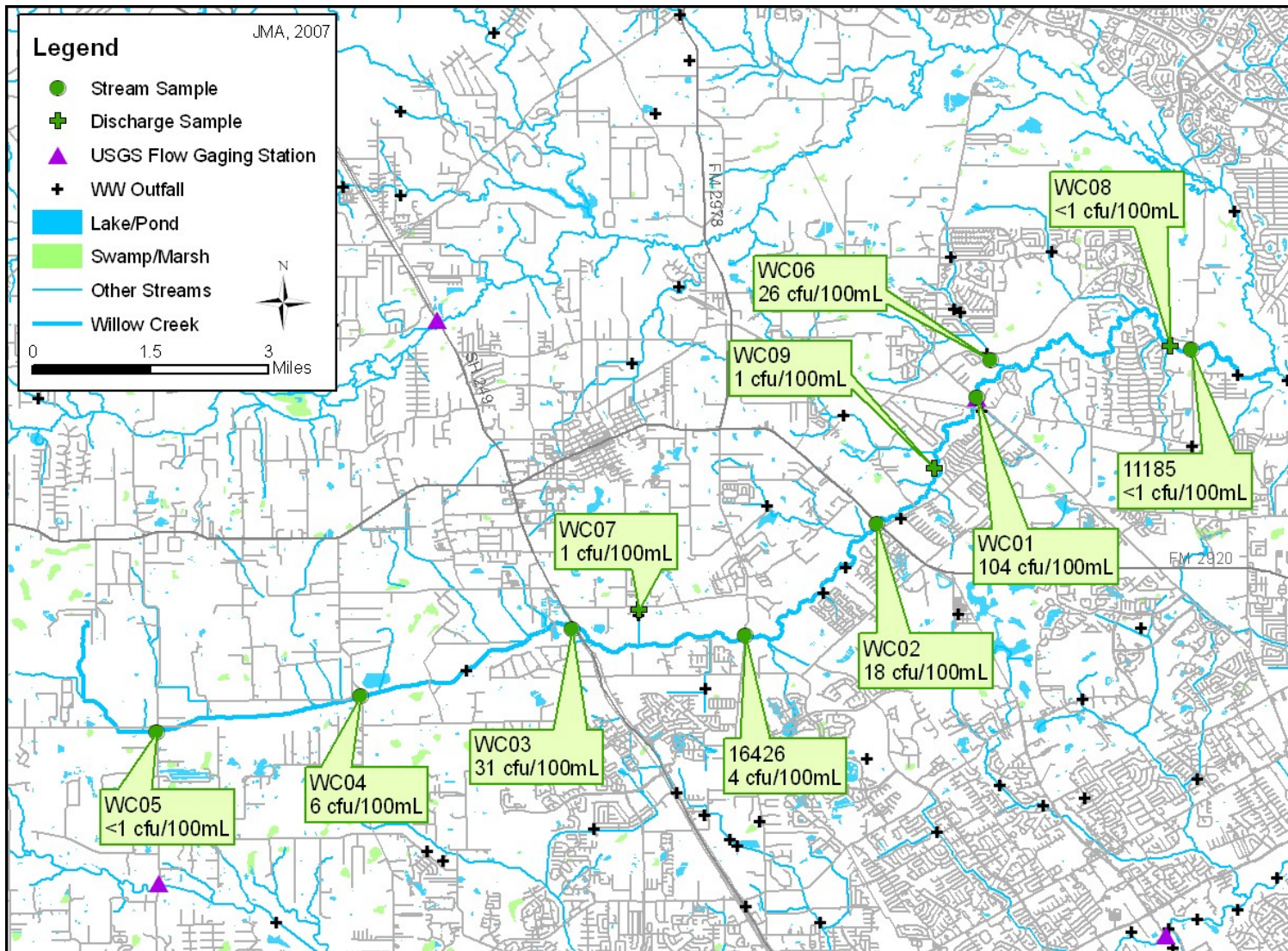


Figure 5-7: Willow Creek Sampling Map

Table 5-3: Willow Creek Sampling Results

Station Code	Description	Station Type	Station Mile	Sample Date	Sample Time	E. coli (cfu/100mL)	Flow Est. (cfs)	Flow* Severity	Temp (C)	Cond (µS/cm)	Total Cl2 (mg/L)
WC05	Cypress Rosehill	main stem	17.8	8-Nov-07	10:36	< 1	0	1	16.2	192	n/a
WC04	Telge Rd	main stem	15.4	8-Nov-07	10:56	6	0	1	18.8	199	n/a
WC03	SH 249	main stem	12.8	8-Nov-07	11:55	31	< 0.1	2	19.0	198	0.08
WC07	Tomball	WWTP	11.8	8-Nov-07	12:12	1	1.1	3	23.4	856	0.08
16426	Huffsmith Kohrville	main stem	10.5	8-Nov-07	13:34	4	2	3	20.1	810	0.04
WC02	FM 2920	main stem	7.8	8-Nov-07	11:50	18	2	3	17.5	840	0
WC09	Dowdell	WWTP	6.7	8-Nov-07	11:30	1	0.38	n/a	24.0	1310	2
WC01	Kuykendahl Rd	main stem	5.5	8-Nov-07	10:55	104	3.4	3	17.5	785	0.1
WC06	W Rayford Rd	tributary	5.4	8-Nov-07	10:05	26	< 2	3	19.1	1040	n/a
WC08	Northhampton	WWTP	1.7	8-Nov-07	9:27	< 1	0.65	3	22.8	964	> 3.5
11185	Gosling Rd	main stem	1.4	8-Nov-07	9:00	< 1	5.7	3	16.6	860	0.8

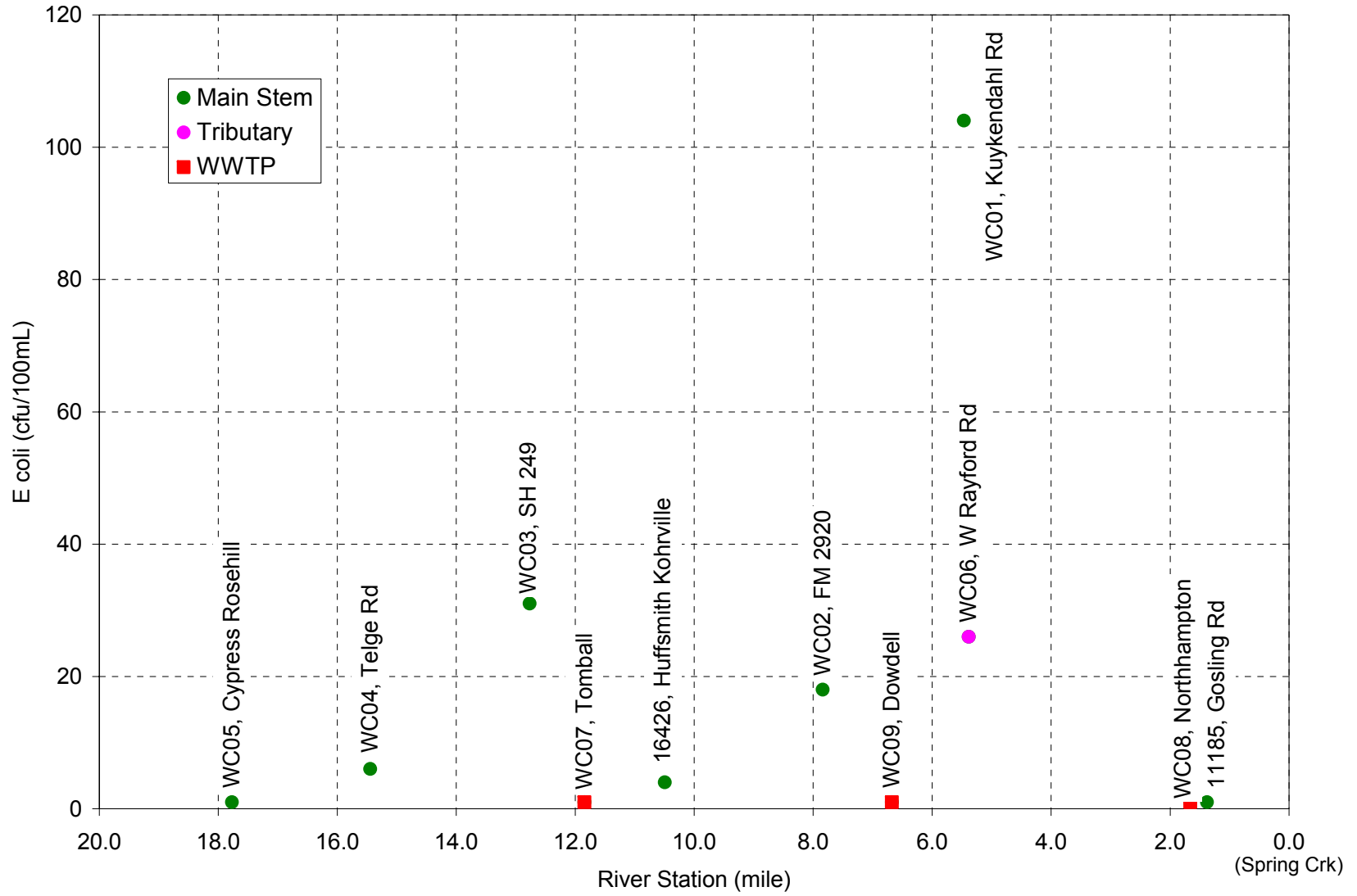


Figure 5-8: Willow Creek Bacteria Results Profile

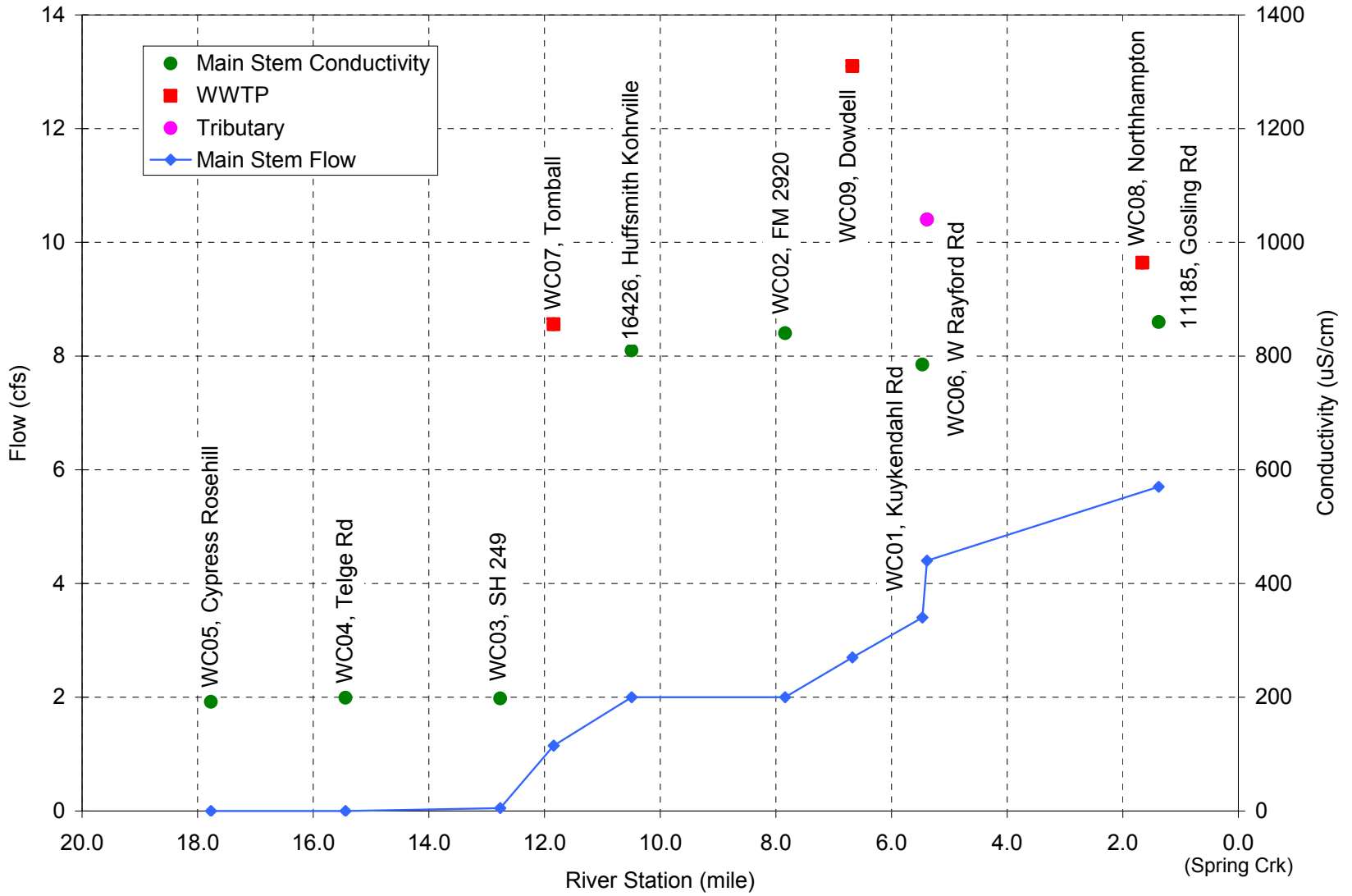


Figure 5-9: Willow Creek Conductivity and Flow Results Profile

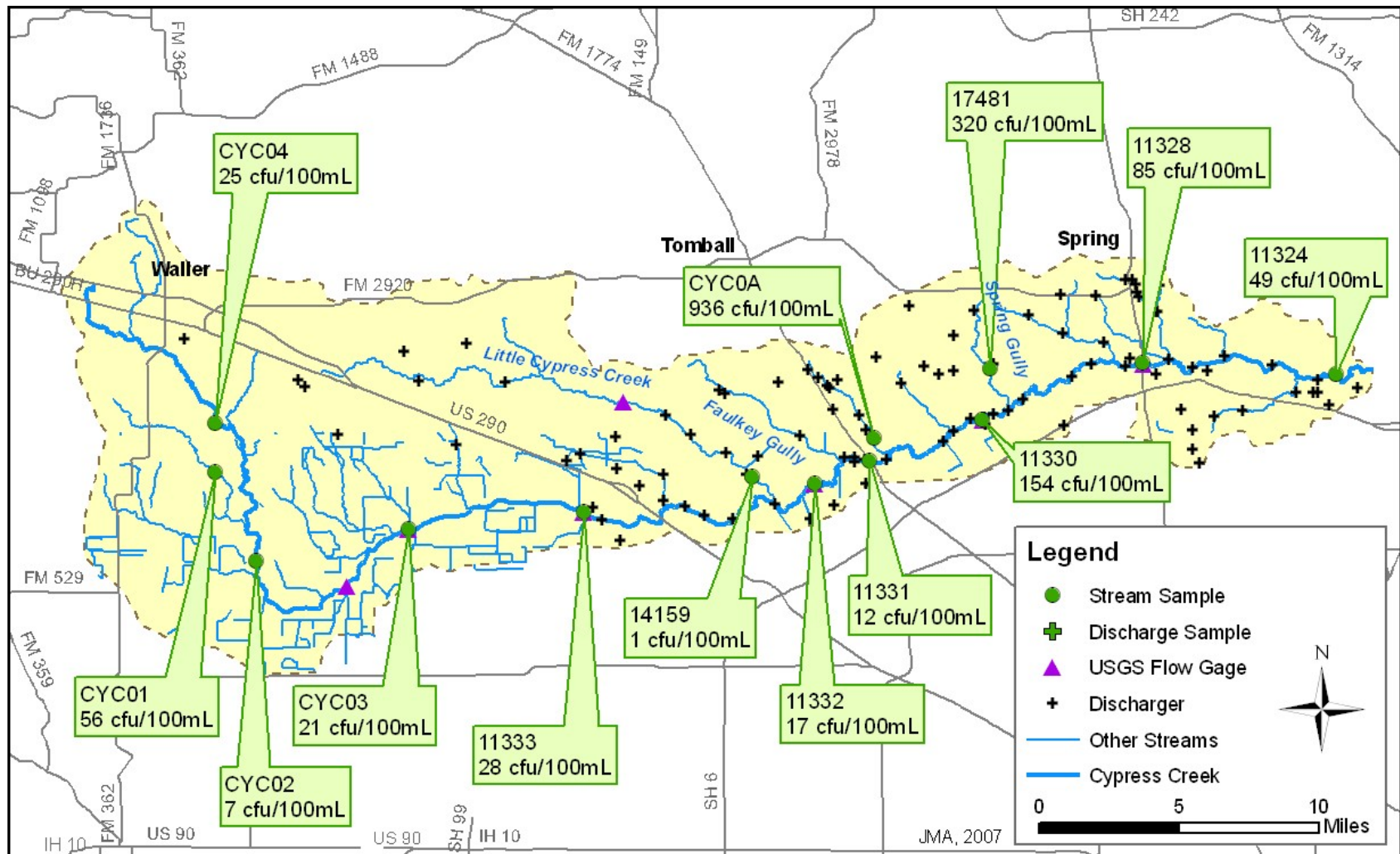


Figure 6-1: Cypress Creek Sampling Map

Table 6-1: Cypress Creek Sampling Results

Station Code	Description	Station Type	Station Mile	Sample Date	Sample Time	E. coli (cfu/100mL)	Flow Est. (cfs)	Flow* Severity	Temp (C)	Cond (µS/cm)	Total Cl2 (mg/L)
CYC04	Mathis Rd	main stem	56.9	9-Nov-07	9:05	25	< 0.1	1	18.2	495	n/a
CYC01	Mathis Rd	tributary	51.4	9-Nov-07	9:15	56	< 0.1	1	19.1	144	n/a
CYC02	Hebet Rd	main stem	49.8	9-Nov-07	9:35	7	< 0.1	1	19.9	205	n/a
CYC03	Katy Hockley	main stem	41.4	9-Nov-07	9:55	21	< 0.1	1	19.9	283	n/a
11333	House Hahl Rd	main stem	35.5	9-Nov-07	10:30	28	< 5	3	20.4	940	n/a
14159	Kluge Rd	Little Cy Crk	27.8	9-Nov-07	14:45	1	3.2	3	23.8	830	0.35
11332	Grant Rd	main stem	25.7	9-Nov-07	10:46	17	30	3	19.0	751	n/a
17496	Cypress Crk Dr	Faulkey G	23.6	9-Nov-07	11:06	34	1.7	3	20.6	770	0.04
11331	SH 249	main stem	22.5	9-Nov-07	10:19	12	33	3	20.1	770	0.04
CYC0A	Louetta Rd	tributary	21.5	9-Nov-07	9:55	936	0.4	3	22.4	522	n/a
11330	Steubner-Airline	main stem	17.3	9-Nov-07	9:30	154	36	3	19.5	830	n/a
17481	Spg Crk Oaks Dr	Spring G	16.0	8-Nov-07	15:18	320	1	3	20.9	1060	n/a
11328	IH 45	main stem	9.9	9-Nov-07	8:08	85	42	3	19.3	841	0.04
11324	Cypresswood Dr	main stem	2.0	9-Nov-07	8:47	49	48	3	19.3	808	n/a

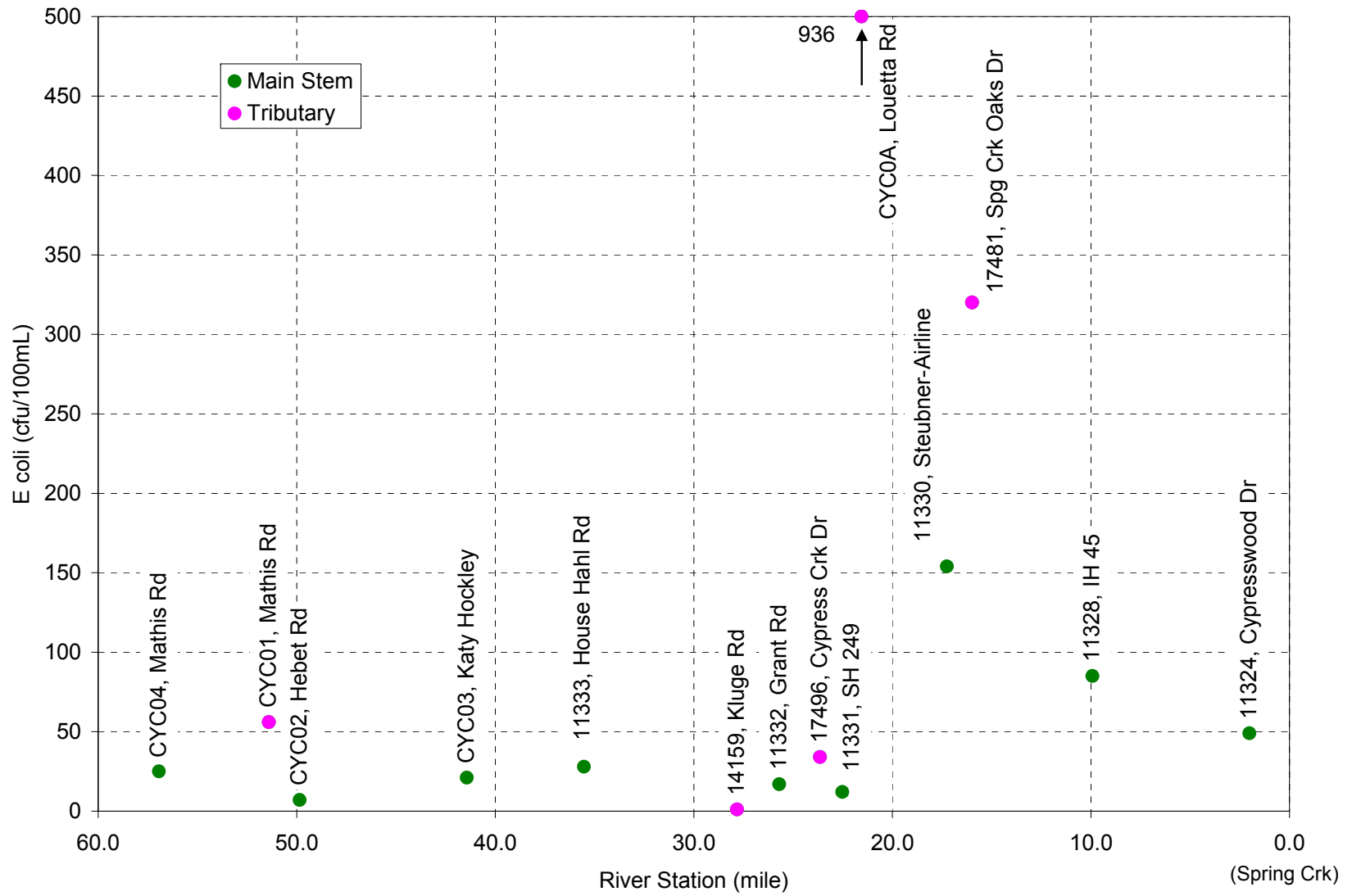


Figure 6-2: Cypress Creek Bacteria Results Profile

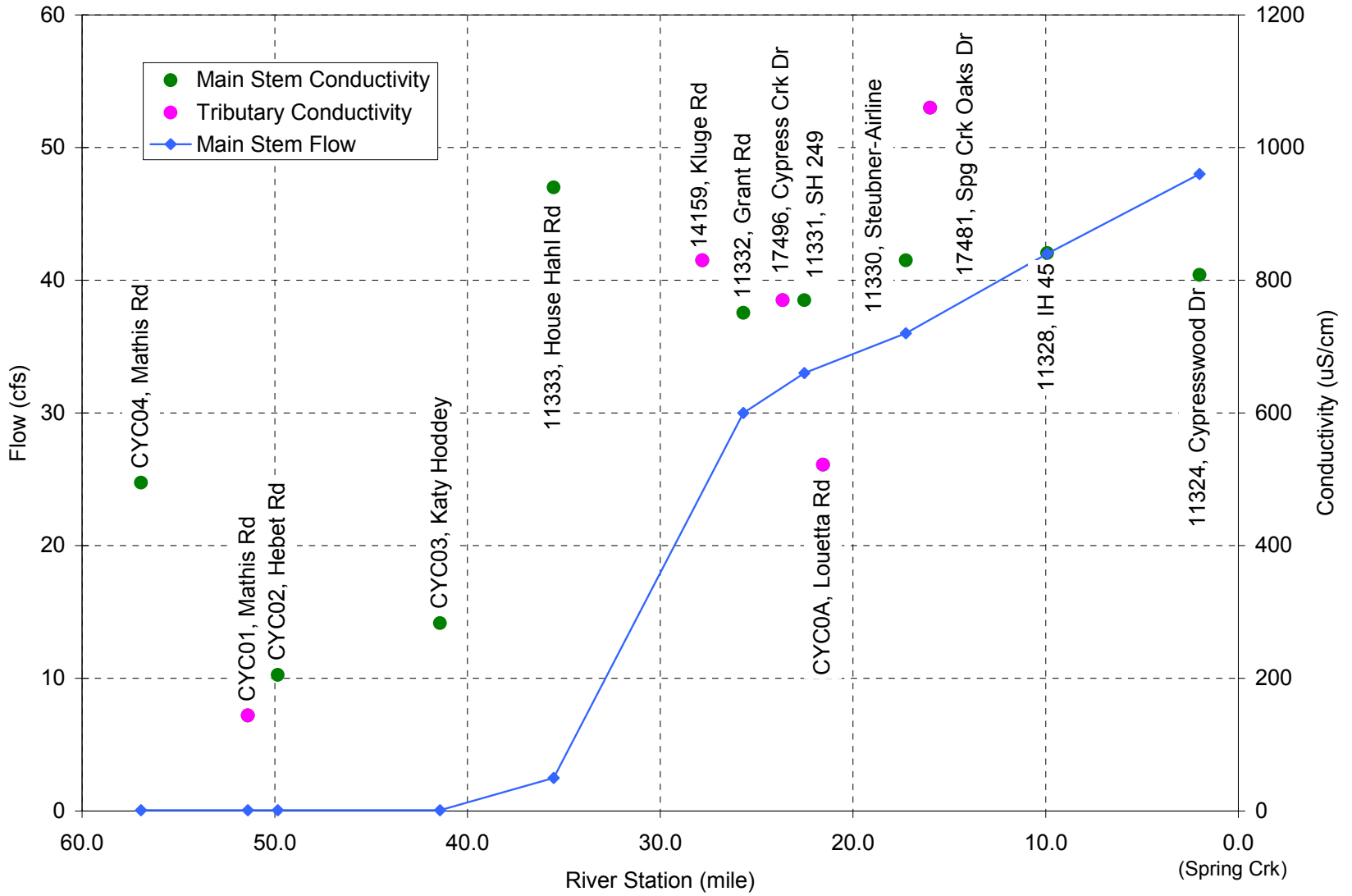


Figure 6-3: Cypress Creek Conductivity and Flow Results Profile

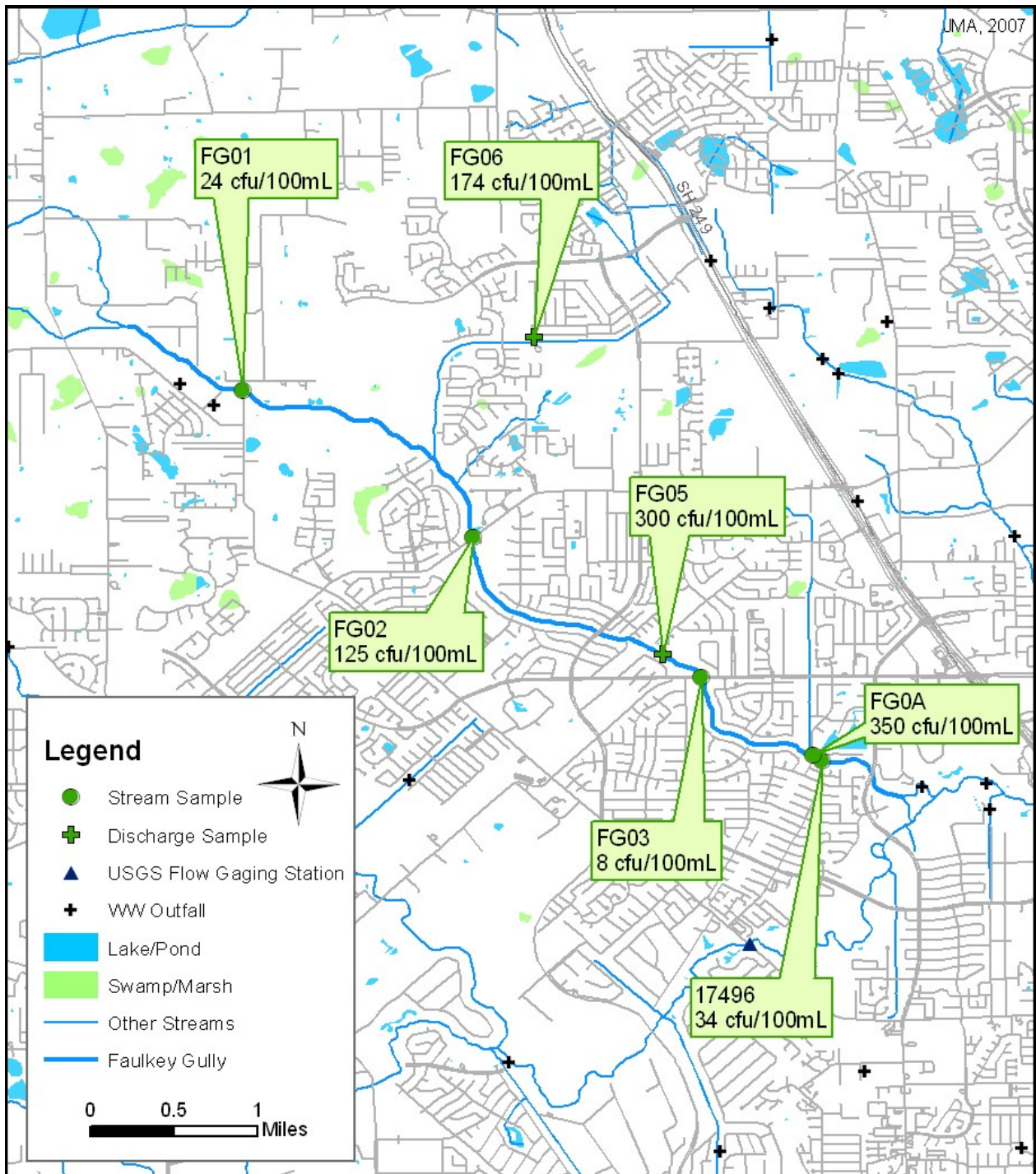


Figure 6-4: Faulkey Gully Sampling Map

Table 6-2: Faulkey Gully Sampling Results

Station Code	Description	Station Type	Station Mile	Sample Date	Sample Time	E. coli (cfu/100mL)	Flow Est. (cfs)	Flow* Severity	Temp (C)	Cond (µS/cm)	Total Cl2 (mg/L)
FG01	Shaw Rd	main stem	4.8	9-Nov-07	15:49	24	< 0.05	2	23.0	571	n/a
FG06	NWHC MUD 15	WWTP	3.7	9-Nov-07	15:24	174	0.5	n/a	25.7	1199	0
FG02	Spring Cypress Rd	main stem	3.1	9-Nov-07	15:05	125	1.2	3	22.0	975	n/a
FG05	Faulkey G. MUD	WWTP	1.7	9-Nov-07	12:12	300	0.94	n/a	23.5	1002	0.1
FG03	Louetta Rd	main stem	1.5	9-Nov-07	11:38	8	2.2	3	22.5	740	0.04
FG0A	Lkwood Forest Dr	tributary	0.6	9-Nov-07	11:20	350	< 0.05	n/a	22.5	1049	0.1
17496	Lkwood Forest Dr	main stem	0.5	9-Nov-07	11:06	34	n/a	3	20.6	770	0.04

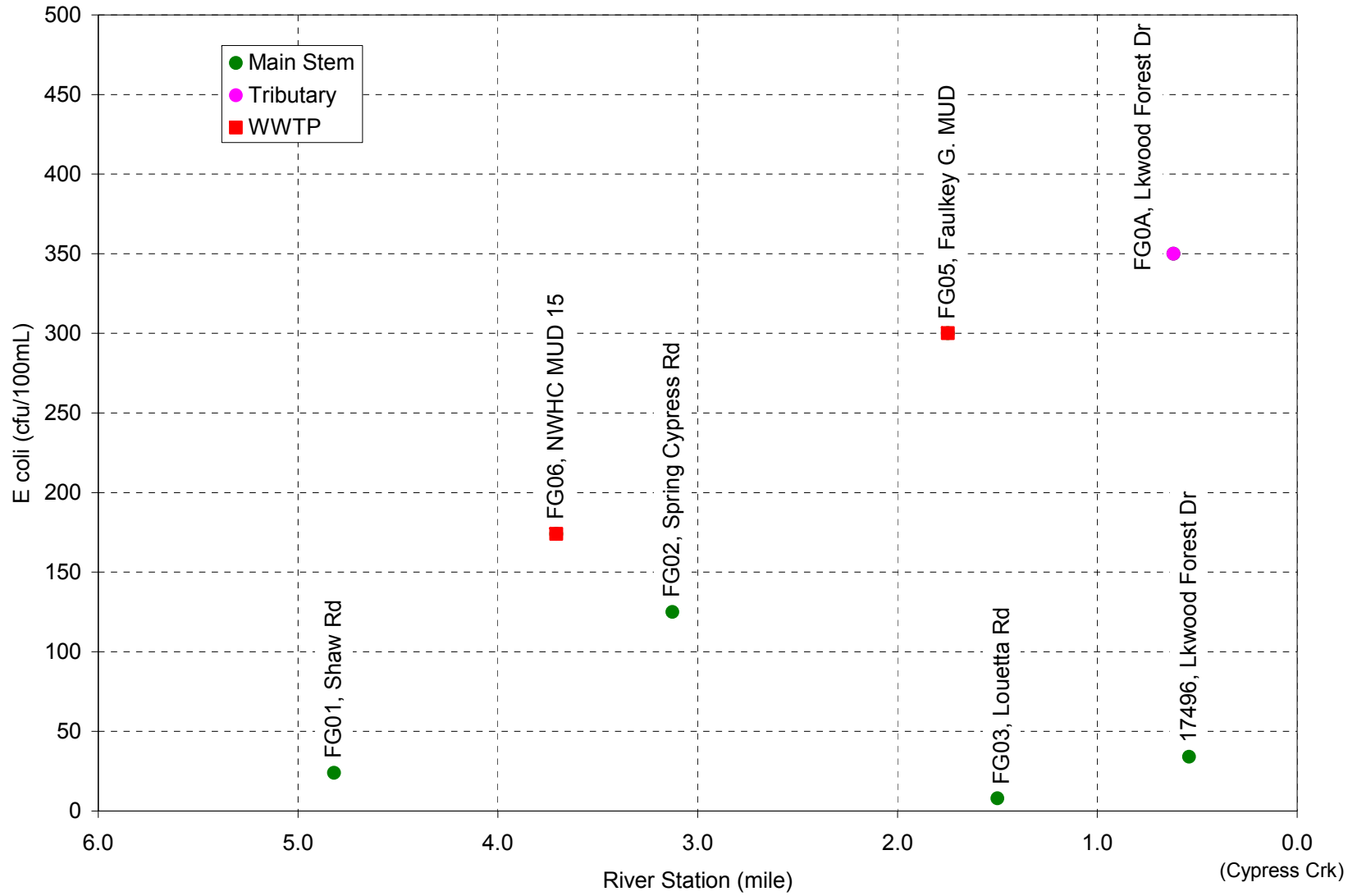


Figure 6-5: Faulkey Gully Bacteria Results Profile

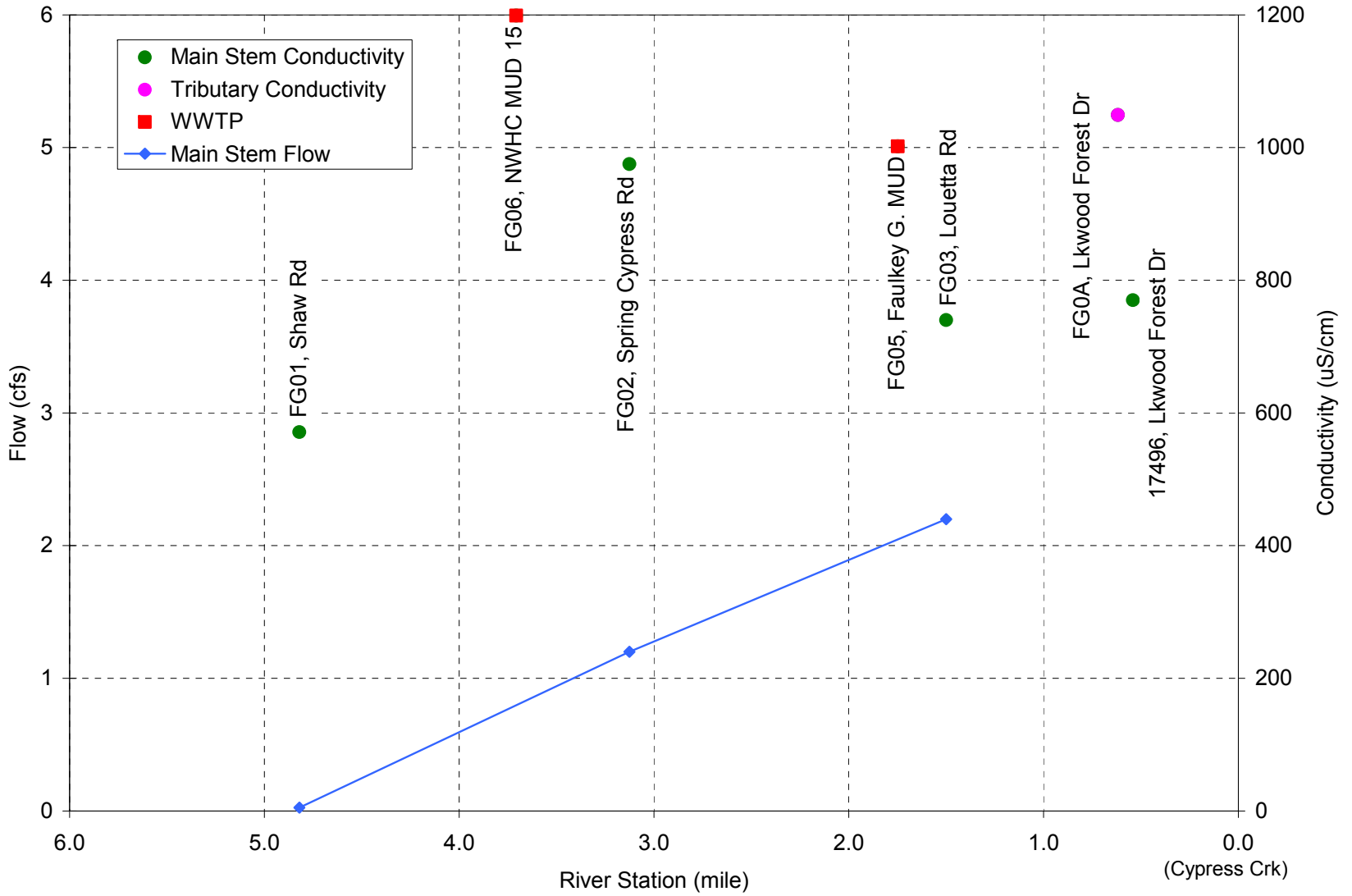


Figure 6-6: Faulkey Gully Conductivity and Flow Results Profile

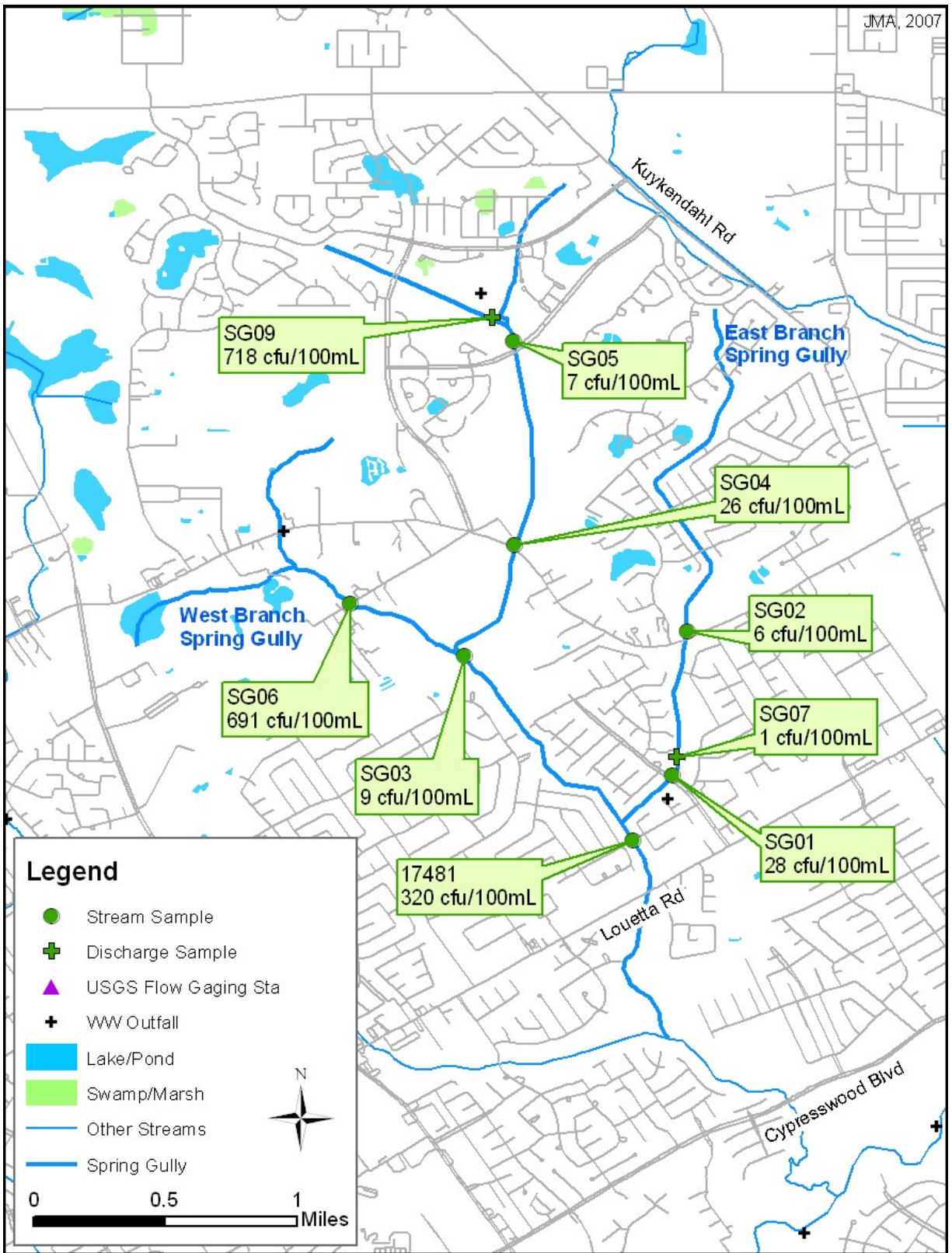


Figure 6-7: Spring Gully Sampling Map

Table 6-3: Spring Gully Sampling Results

Station Code	Description	Station Type	Station Mile	Sample Date	Sample Time	E. coli (cfu/100mL)	Flow Est. (cfs)	Flow* Severity	Temp (C)	Cond (µS/cm)	Total Cl2 (mg/L)
SG09	NWHC MUD 32	WWTP	4.6	8-Nov-07	15:55	718	0.64	n/a	20.8	990	0.04
SG05	Pine Lakes Blvd	main stem	4.5	8-Nov-07	16:10	7	0.64	2	24.4	1155	n/a
SG04	Spring Cypress Rd	main stem	3.5	8-Nov-07	14:36	26	0.64	3	21.5	1102	0.08
SG06	Klein Cemetary Rd	tributary	3.1	8-Nov-07	14:25	691	< 0.02	2	18.4	317	n/a
SG03	Fairway Oaks Dr	main stem	3.0	8-Nov-07	15:39	9	0.65	3	21.9	1050	n/a
SG02	Spring Cypress Rd	tributary	2.1	8-Nov-07	14:51	6	0.05	2	22.7	717	0.04
SG07	Bilma WWTP	WWTP	2.1	8-Nov-07	15:11	1	0.37	n/a	23.9	1037	1.8
SG01	Jester Rd	tributary	2.1	8-Nov-07	15:28	28	0.41	3	23.3	1027	0.7
17481	Spring Crk Oaks Dr	main stem	2.0	8-Nov-07	15:18	320	1	3	20.9	1060	n/a

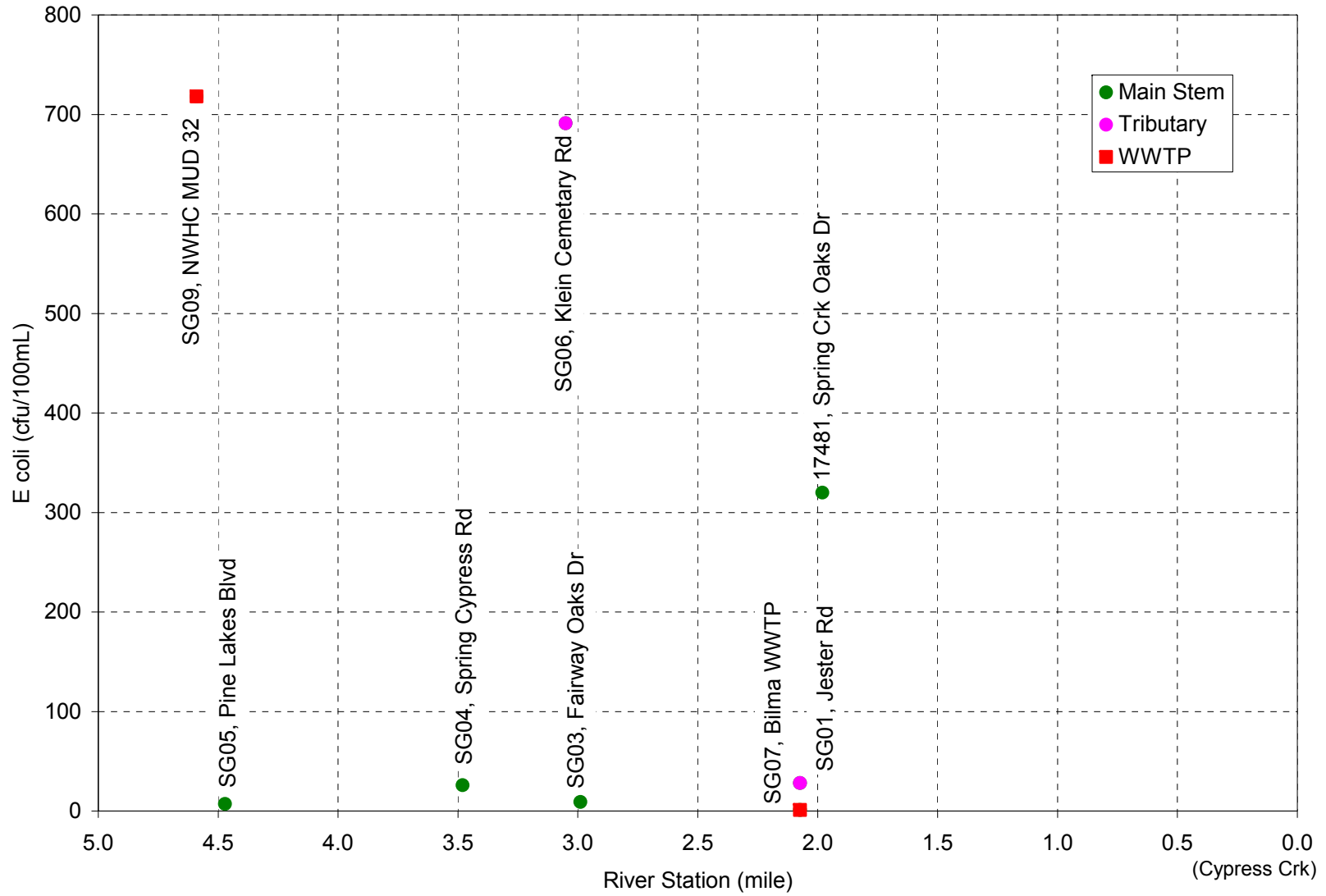


Figure 6-8: Spring Gully Bacteria Results Profile

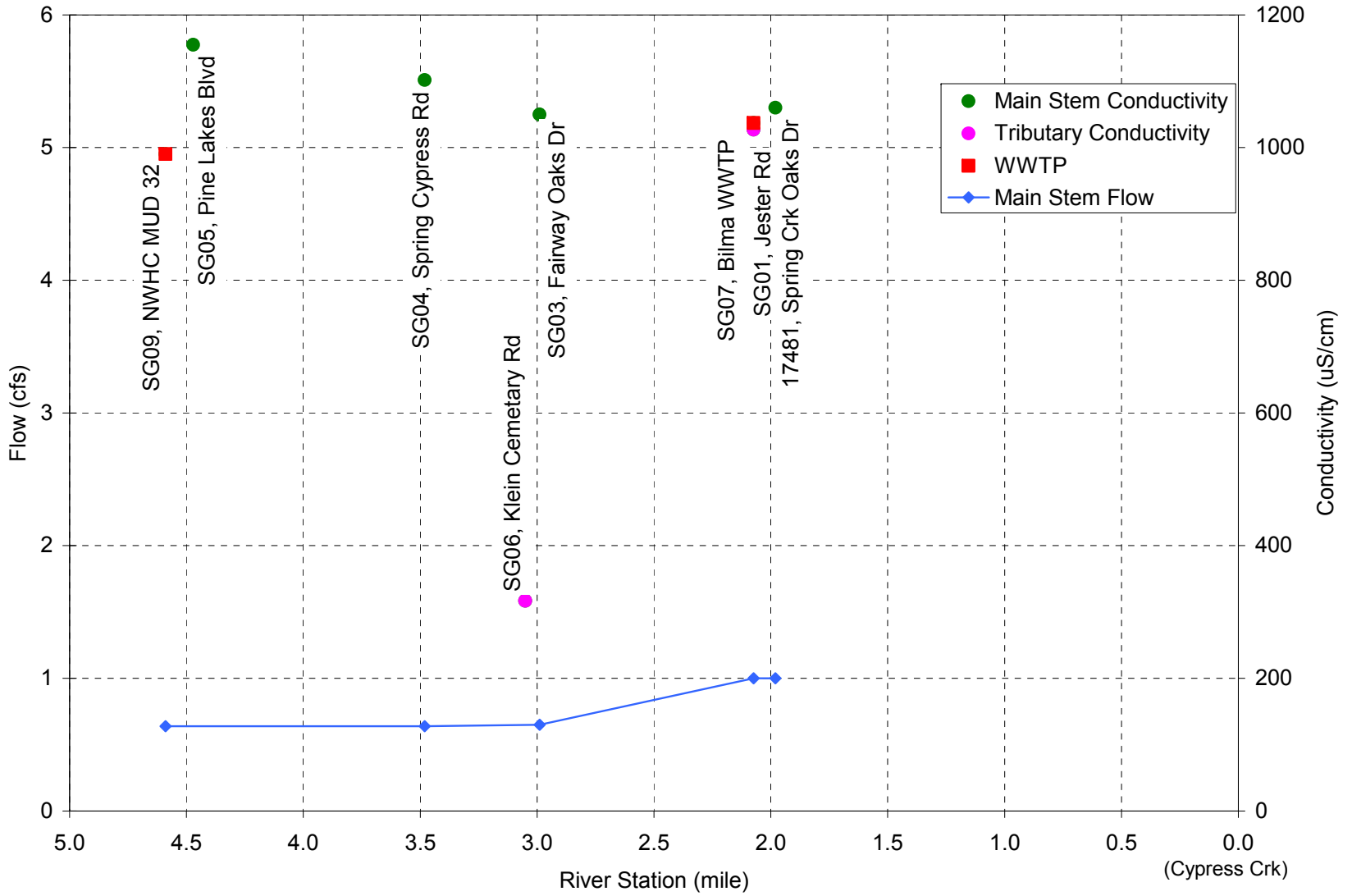


Figure 6-9: Spring Gully Conductivity and Flow Results Profile

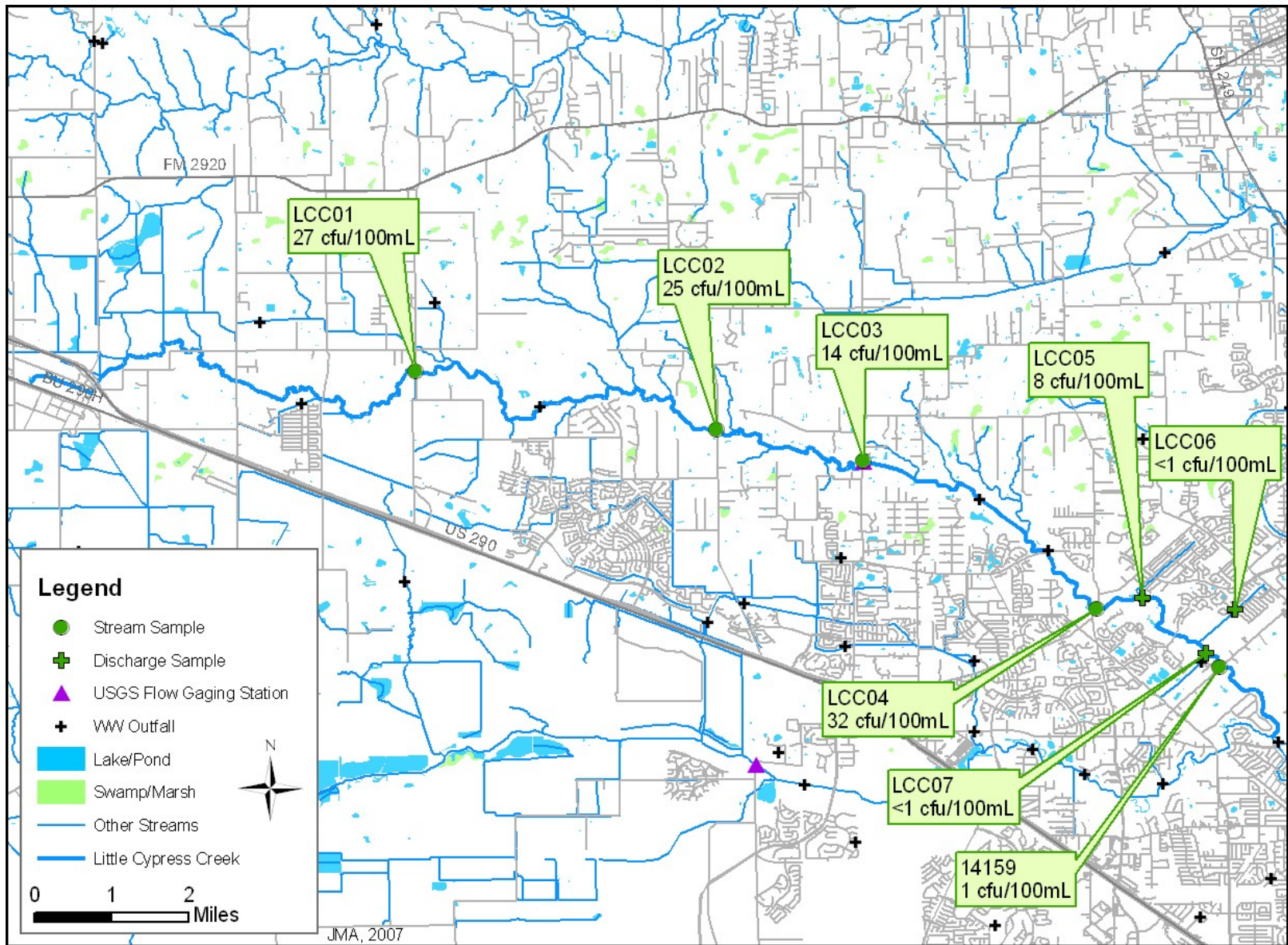


Figure 6-10: Little Cypress Creek Sampling Map

Table 6-4: Little Cypress Creek Sampling Results

Station Code	Description	Station Type	Station Mile	Sample Date	Sample Time	E. coli (cfu/100mL)	Flow Est. (cfs)	Flow* Severity	Temp (C)	Cond (µS/cm)	Total Cl2 (mg/L)
LCC01	Bauer Rd	main stem	14.4	9-Nov-07	11:10	27	0.31	2	20.0	741	0
LCC02	Mueschke Rd	main stem	9.6	9-Nov-07	11:35	25	< 0.1	2	20.4	185	0
LCC03	Rosehill Rd	main stem	7.3	9-Nov-07	12:00	14	0.5	2	20.2	147	n/a
LCC04	Spring Cypress Rd	main stem	3.5	9-Nov-07	12:15	32	1.9	3	21.5	431	n/a
LCC05	NWHC MUD 5	WWTP	2.9	9-Nov-07	12:35	8	0.66	3	26.2	1050	1.7
LCC06	Grant Rd PUD	WWTP	1.8	9-Nov-07	13:36	< 1	0.31	2	25.6	741	2
LCC07	HC MUD 36	WWTP	1.7	9-Nov-07	15:10	< 1	0.31	3	26.8	1275	> 3.5
14159	Kluge Rd	main stem	1.4	9-Nov-07	14:45	1	3.2	3	23.8	830	0.35

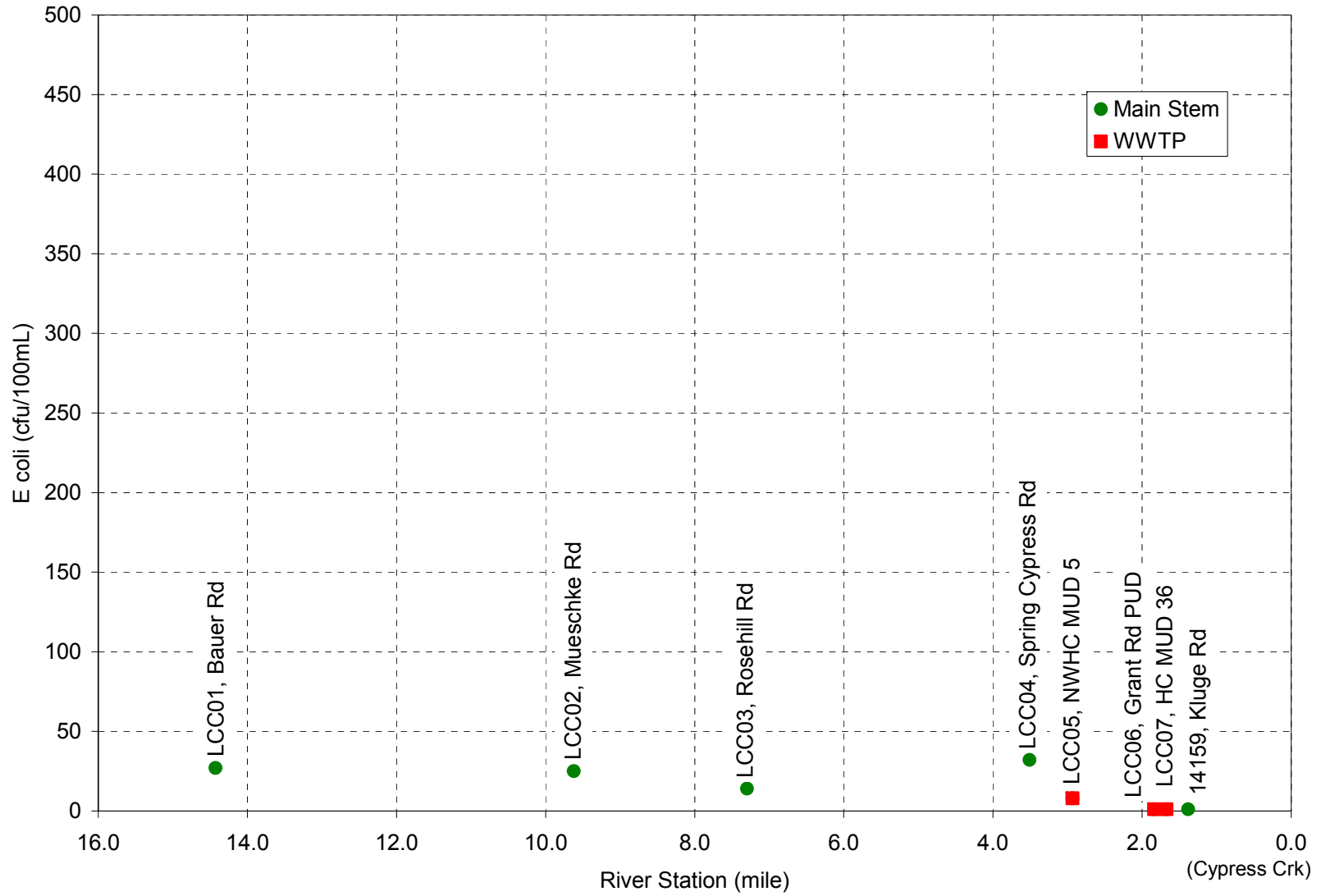


Figure 6-11: Little Cypress Creek Bacteria Results Profile

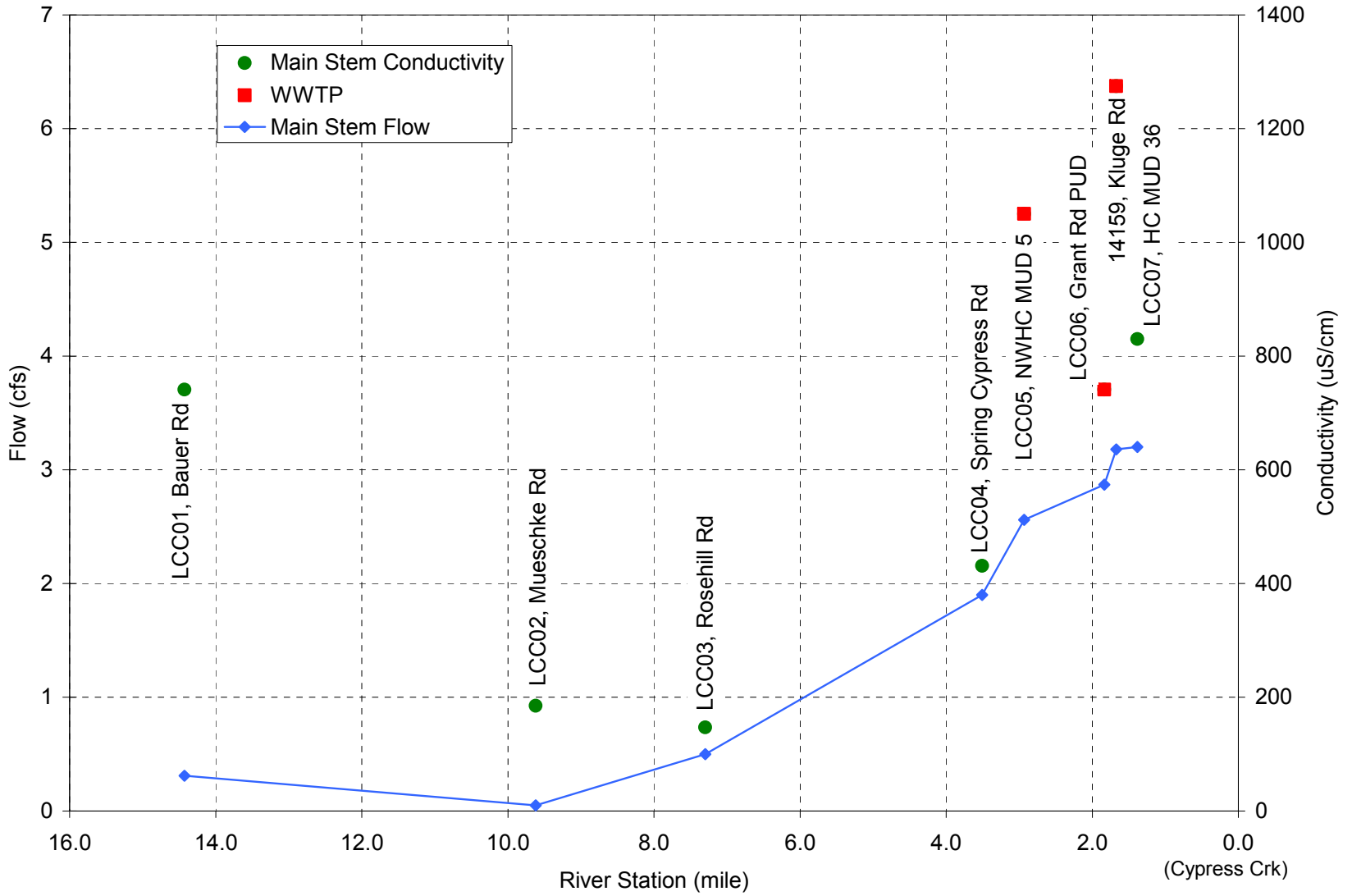


Figure 6-12: Little Cypress Creek Conductivity and Flow Results Profile

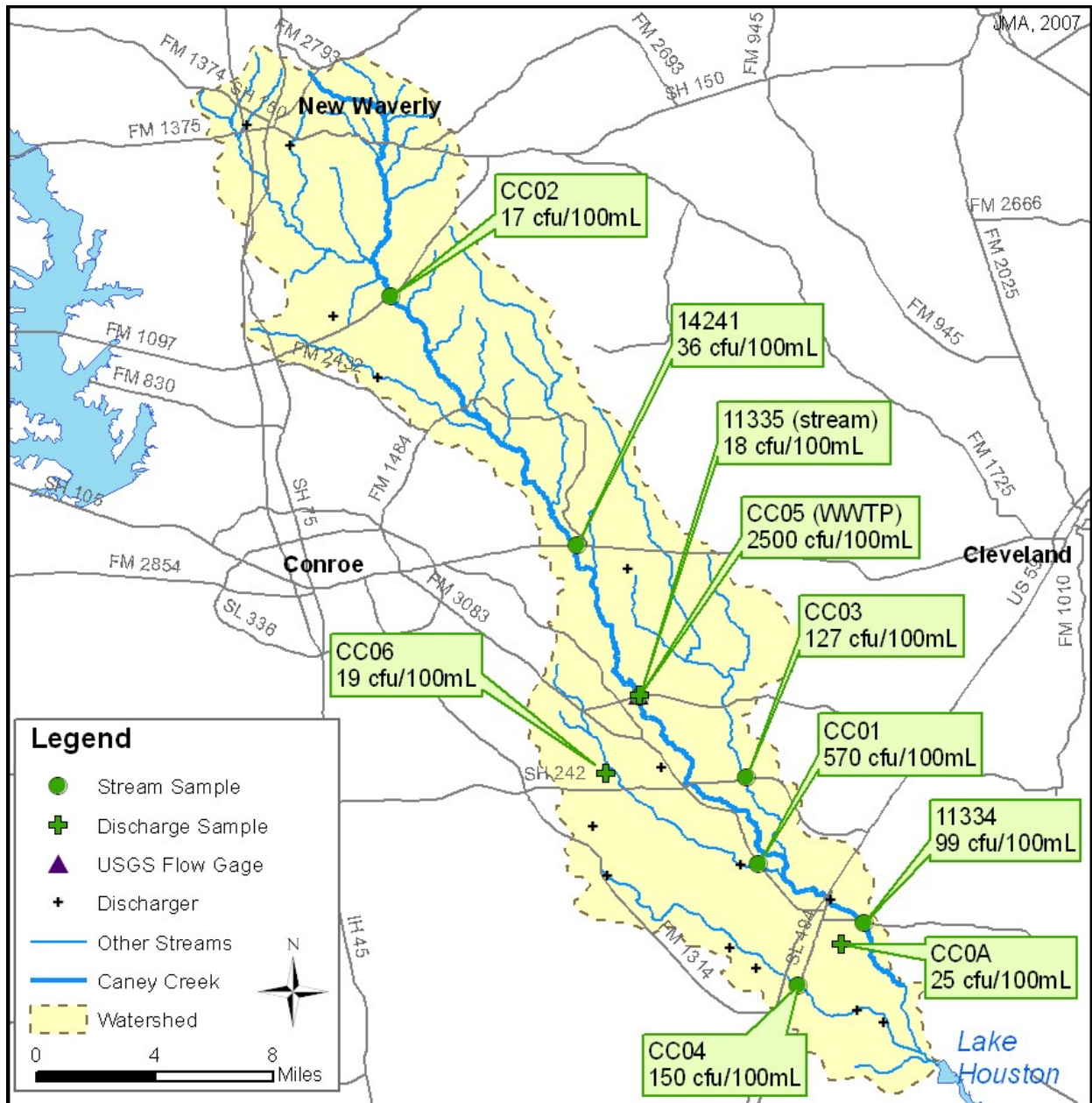


Figure 8-1: Caney Creek Sampling Map

Table 8-1: Caney Creek Sampling Results

Station Code	Description	Station Type	Station Mile	Sample Date	Sample Time	E. coli (cfu/100mL)	Flow Est. (cfs)	Flow* Severity	Temp (C)	Cond (µS/cm)	Total Cl2 (mg/L)
CC02	FM 1097	main stem	41.0	2-Nov-07	9:38	17	0.5	2	16.4	392	n/a
14241	SH 105	main stem	27.6	2-Nov-07	10:45	36	9.5	3	17.5	96	n/a
11335	FM 2090	main stem	20.2	2-Nov-07	13:10	18	11.5	3	18.6	98	n/a
CC05	Conroe ISD	WWTP	20.2	2-Nov-07	13:20	2500	0.12	n/a	22.0	925	0.200
CC03	SH 242	tributary	10.5	2-Nov-07	9:25	127	< 1	1	16.2	168	0.000
CC06	Lone Star Ranch	WWTP	9.8	2-Nov-07	15:15	19	0.32	n/a	24.6	840	> 3.500
CC01	FM 1485	tributary	9.8	2-Nov-07	9:45	570	0.9	2	16.6	302	0.000
11334	FM 1485	main stem	6.2	2-Nov-07	10:30	99	17	3	17.2	123	0.150
CC0A	New Caney MUD	WWTP	4.9	2-Nov-07	16:10	25	0.72	n/a	23.2	640	0.415
CC04	SH 494	tributary	0.7	2-Nov-07	10:55	150	n/a	1	19.0	207	n/a

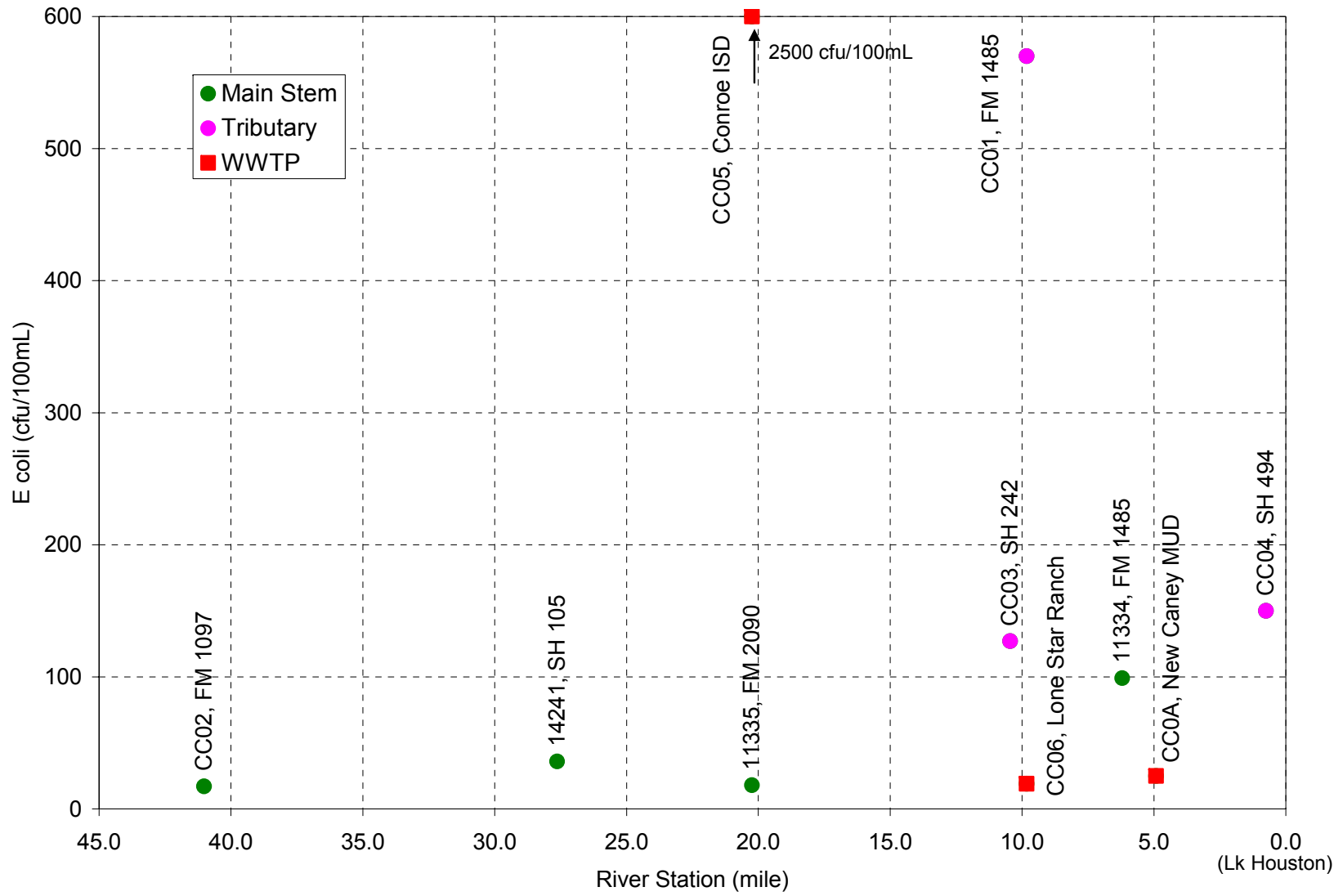


Figure 8-2: Caney Creek Bacteria Results Profile

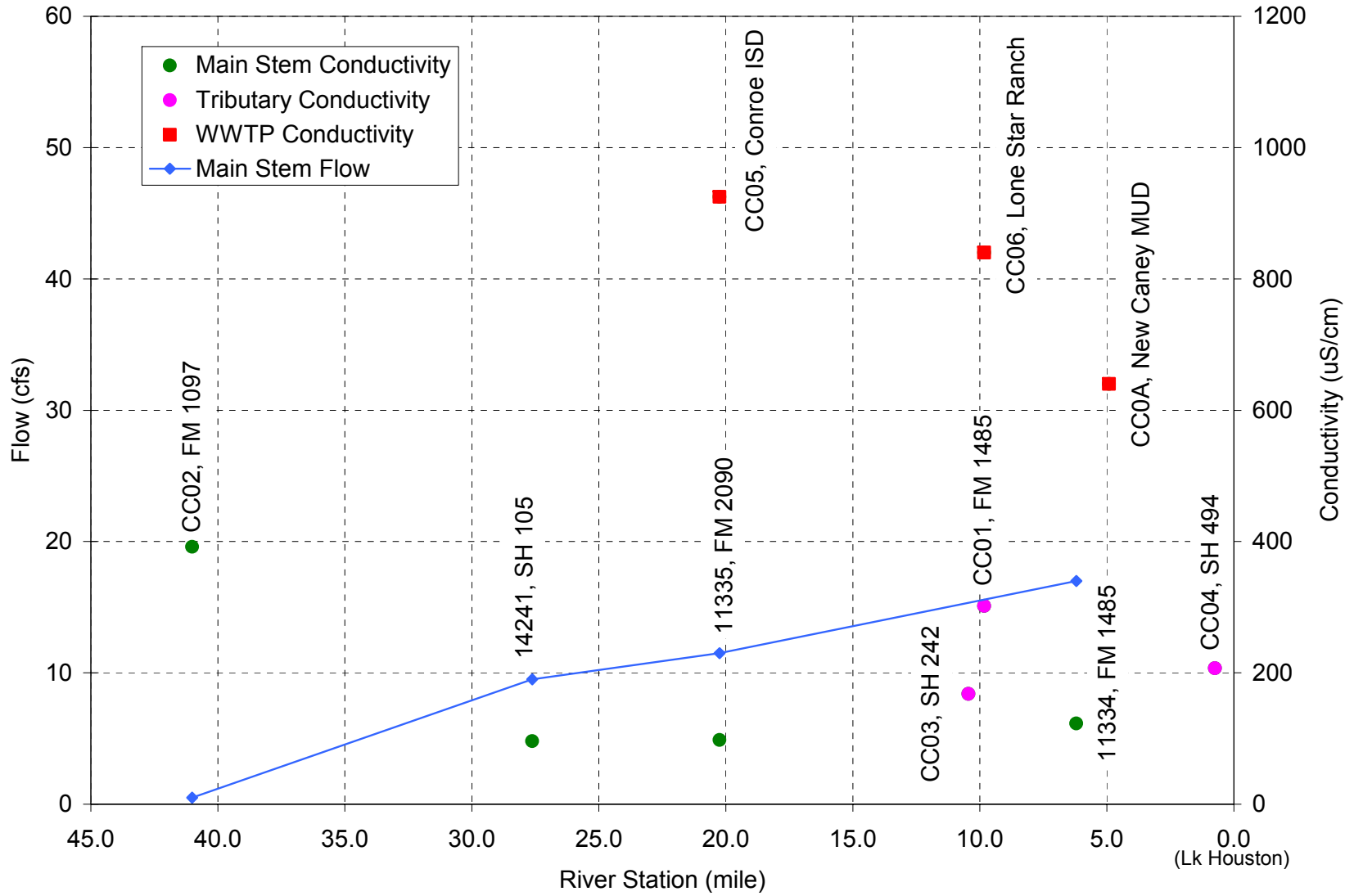


Figure 8-3: Caney Creek Conductivity and Flow Results Profile

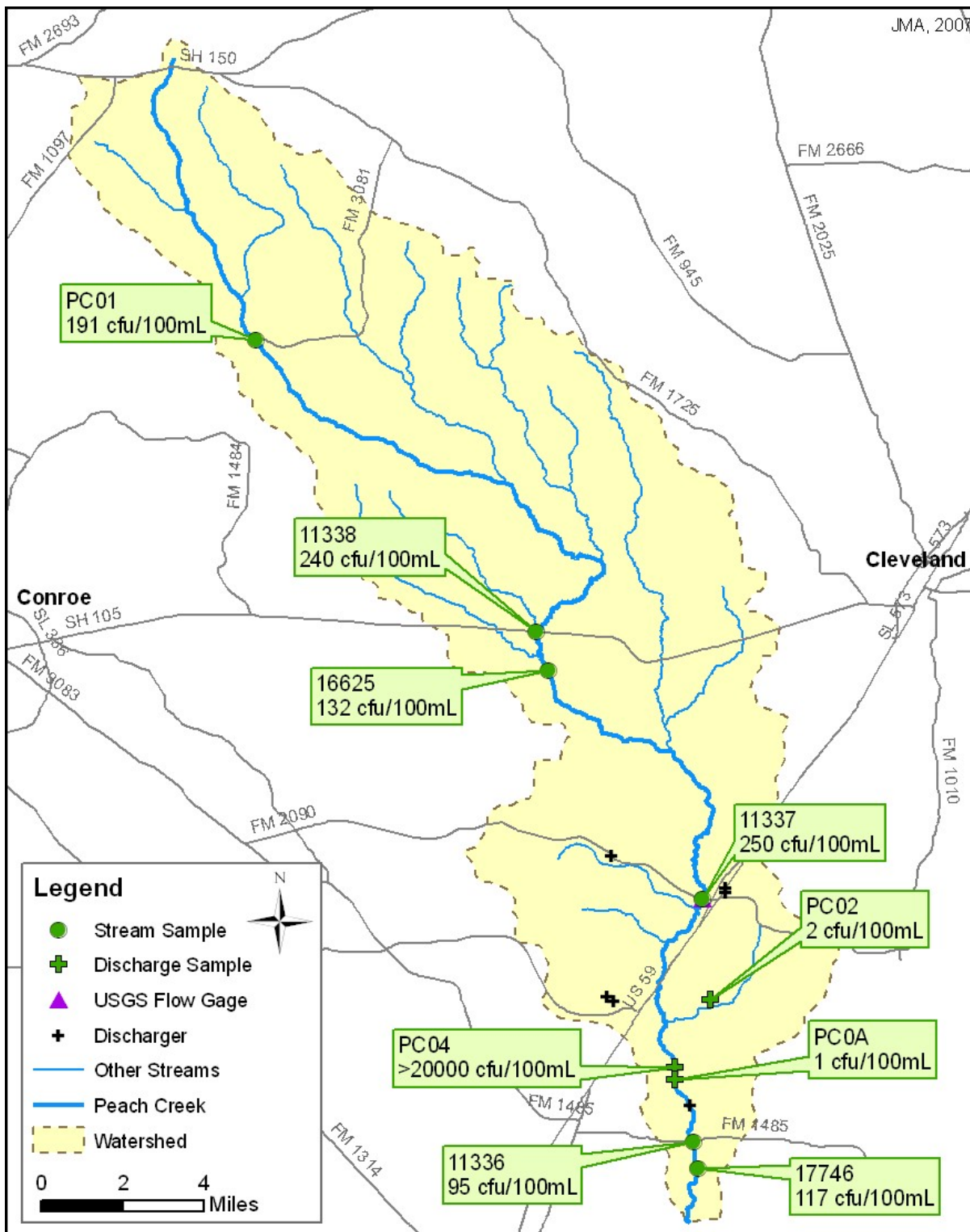


Figure 9-1: Peach Creek Sampling Map

Table 9-1: Peach Creek Sampling Results

Station Code	Description	Station Type	Station Mile	Sample Date	Sample Time	E. coli (cfu/100mL)	Flow Est. (cfs)	Flow* Severity	Temp (C)	Cond (µS/cm)	Total Cl2 (mg/L)
PC01	FM 3081	main stem	33.1	2-Nov-07	10:11	191	9.4	3	16.9	47	n/a
11338	SH 105	main stem	19.4	2-Nov-07	11:05	240	12.8	3	16.2	46	n/a
16625	Old Hwy 105	main stem	18.1	2-Nov-07	11:35	132	13.4	3	16.9	47	n/a
11337	FM 2090	main stem	9.4	2-Nov-07	12:50	250	16	3	17.5	66	n/a
PC02	MC MUD #16	WWTP	5.7	2-Nov-07	16:35	2	0.62	n/a	22.5	505	2.8
PC04	Woodbranch	WWTP	4.3	2-Nov-07	17:15	> 20000	0.34	n/a	23.1	765	0.04
PC0A	Roman Forest	WWTP	4.0	2-Nov-07	17:20	1	0.25	n/a	24.0	786	2.5
11336	FM 1485	main stem	2.3	2-Nov-07	11:25	95	18	3	17.5	102	n/a
17746	Lk Houston Park	main stem	1.6	2-Nov-07	12:10	117	18	3	18.3	106	n/a

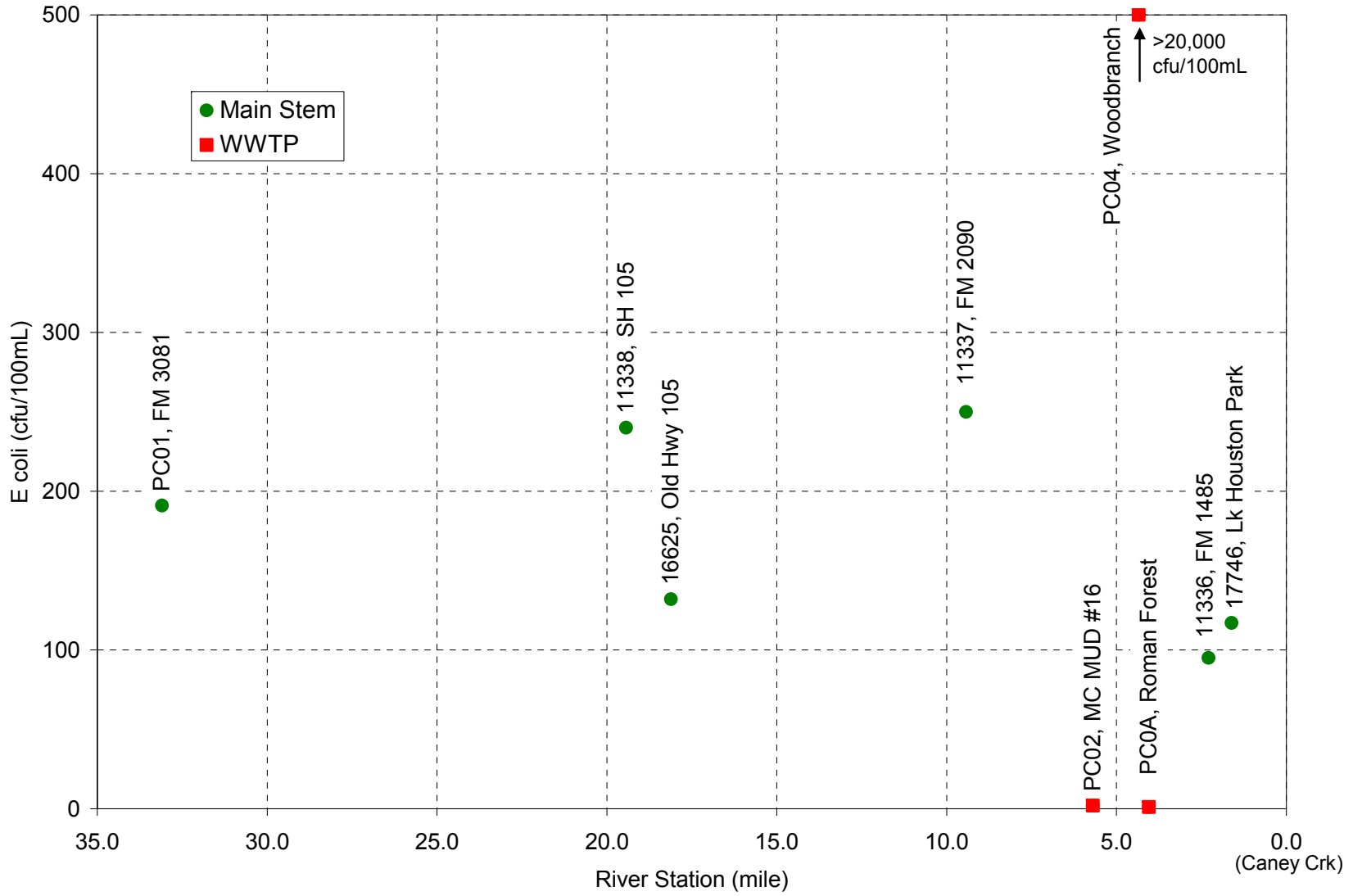


Figure 9-2: Peach Creek Bacteria Results Profile

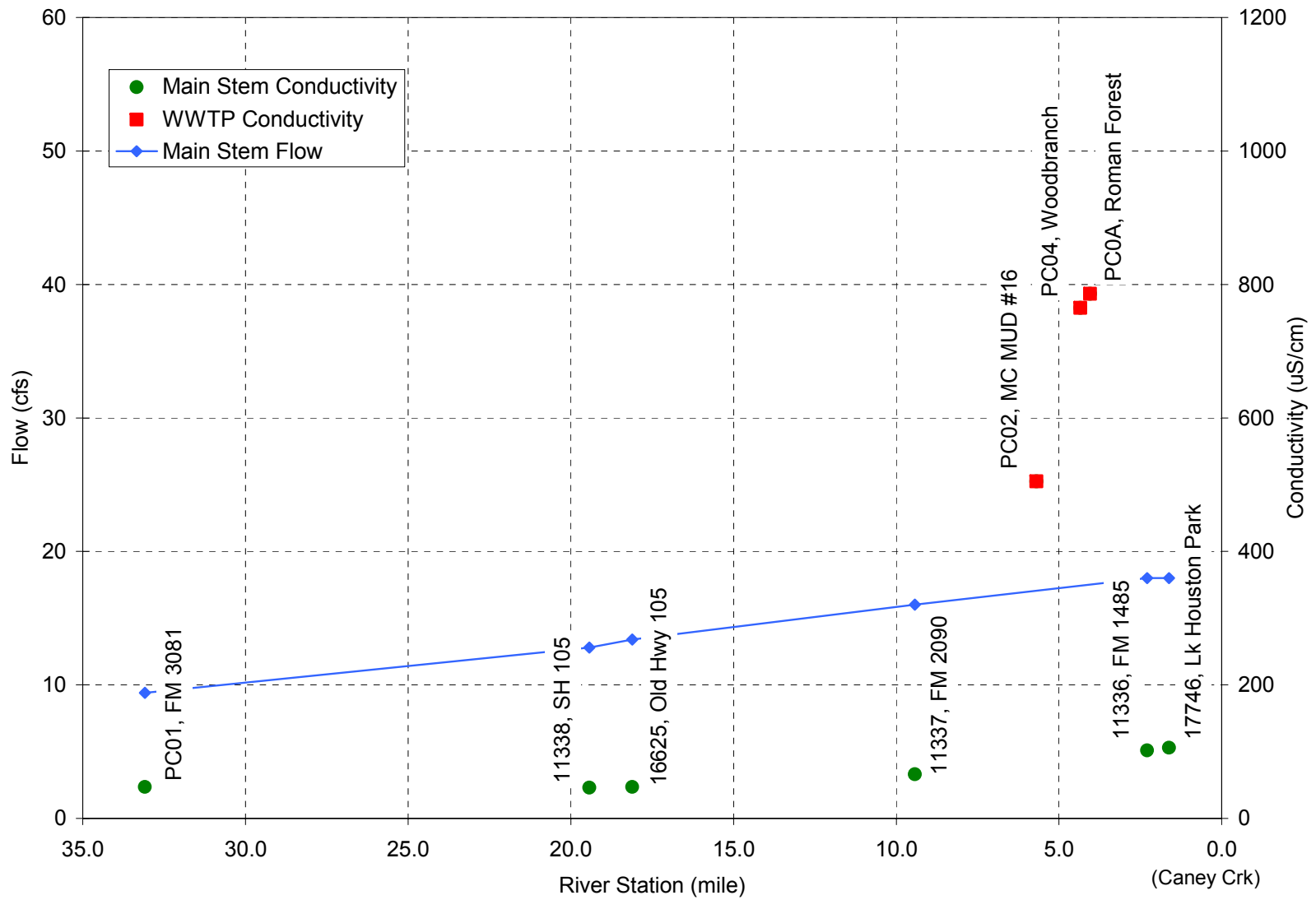


Figure 9-3: Peach Creek Conductivity and Flow Results Profile