

Station I: CCR

Date	Fecal Coliforms Colonies/100 ml	Water Temperature °C	Salinity ppt	Dissolved Oxygen mg/l	Dissolved Oxygen % Saturation	pH	Flow at Williams WWTP MGD	Rainfall at Williams WWTP inches	Wet/Dry Classification	Notes
6/10/03	100	24.5	0.02	7.89	94.5	6.63	25.834	0	W	
6/25/03	930	24.5	0.02	7.67	91.9	6.59	27.696	0	W	
7/9/03	170	24.5	0.02	8.12	97.4	6.65	29.792	0.25	W	
7/24/03	750	23.2	0.02	8.55	100.0	6.67	38.877	0	W	
8/7/03	953	23.9	0.02	8.48	100.5	6.54	29.799	0	W	
8/21/03	580	24.2	0.02	8.13	96.9	6.62	19.792	0	D	
9/4/03	320	25.0	0.02	-	-	7.13	18.517	0	D	DO Malfunction
9/9/03	250	25.5	0.02	7.73	91.0	6.68	16.028	0	D	12:00 PM; Dry BG
9/9/03	30	23.8	0.02	8.83	104.4	6.82	16.028	0	D	3:00 PM; Dry BG
9/16/03	250	22.9	0.02	8.31	96.6	7.62	14.961	0	D	
9/24/03	220	23.7	0.02	8.64	102.1	6.56	13.639	0	D	12:30 PM; Dry BG
9/24/03	130	22.7	0.03	9.68	112.2	6.81	13.639	0	D	5:30 PM; Dry BG
9/25/03	155	22.8	0.02	8.12	94.4	6.29	13.624	0	D	12:30 PM; Dry BG
9/25/03	140	22.9	0.02	8.30	96.5	6.59	13.624	0	D	5:00 PM; Dry BG
9/29/03	95	21.4	0.02	8.37	94.6	6.39	16.739	0	D	12:30 PM; Dry BG
9/29/03	70	21.7	0.02	8.58	97.6	6.79	16.739	0	D	5:00 PM; Dry BG
9/30/03	30	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	145	19.2	0.02	9.10	98.4	6.15	14.650	0	D	12:30 PM; Dry BG
10/2/03	90	19.3	0.02	-	-	5.62	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	80	21.3	0.02	9.08	103.8	6.52	17.348	0	D	12:30 PM; Dry BG
10/9/03	65	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	80	21.4	0.02	9.09	102.8	6.18	16.503	0	D	12:30 PM; Dry BG
10/14/03	110	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	30	20.7	0.02	8.87	98.9	6.36	15.529	0	D	12:30 PM; Dry BG
10/15/03	130	20.5	0.02	9.21	102.3	6.43	15.529	0	D	5:00 PM; Dry BG
10/16/03	100	19.0	0.02	9.46	101.8	6.05	15.723	0	D	12:30 PM; Dry BG
10/16/03	70	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG YSI Malfunction
10/20/03	40	18.2	0.02	9.83	104.3	6.08	15.242	0	D	11:30 PM; Dry BG
10/20/03	60	18.6	0.02	10.03	107.3	6.20	15.242	0	D	5:30 PM; Dry BG
10/21/03	90	18.4	0.02	9.88	105.3	6.06	14.473	0	D	11:30 PM; Dry BG
10/21/03	30	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	50	19.5	0.02	8.93	97.2	6.64	14.547	0	D	11:30 PM; Dry BG
10/22/03	840	21.6	0.02	8.56	97.2	6.64	14.547	0	D	5:30 PM; Dry BG
10/28/03	230	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	200	18.6	0.02	9.20	98.3	6.26	15.517	0	D	5:30 PM; Dry BG
10/29/03	20	17.1	0.02	9.31	96.4	6.31	14.728	0	D	1:30 PM; Dry BG
10/29/03	65	17.1	0.02	9.31	96.4	6.31	14.728	0	D	2:30 PM; Dry BG
11/11/03	50	18.7	0.02	9.63	103.1	6.16	14.071	0	D	
11/25/03	80	14.1	0.02	10.80	104.9	6.06	12.352	0	D	
12/11/03	70	12.1	0.02	11.85	110.4	6.04	15.990	0	D	
1/6/04	100	15.1	0.02	11.41	113.3	6.31	12.144	0	D	
1/20/04	140	11.4	0.02	10.85	99.4	7.96	17.697	0	D	
2/3/04	70	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	10	10.5	0.02	10.84	97.2	6.41	23.951	0	W	
3/2/04	10	17.1	0.02	9.89	102.5	8.07	20.433	0	D	
3/16/04	140	18.4	0.02	9.64	102.6	6.64	19.372	0.75	D	
3/18/04	10	17.4	0.02	9.93	103.7	6.63	15.932	0	D	
3/31/04	40	20.3	0.02	10.30	114.0	7.90	13.626	0	D	
4/14/04	40	15.6	0.02	12.34	123.9	8.27	12.331	0	D	
4/27/04	500	20.3	0.02	10.70	118.3	6.65	13.381	0	D	
5/11/04	40	22.1	0.02	8.18	93.7	8.03	14.869	0	D	
5/26/04	30	23.2	0.02	8.74	102.2	8.09	14.184	0	D	
6/8/04	740	22.7	0.02	8.80	102.0	6.16	16.568	0	D	
6/24/04	4210	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	200	24.5	0.04	8.95	107.3	8.44	19.100	0	D	
8/3/04	340	25.4	0.03	7.43	90.7	6.81	14.515	0	D	
8/17/03	820	22.2	0.02	8.08	92.8	6.13	18.641	0	D	
9/2/04	310	23.7	0.04	8.29	97.8	6.98	19.955	0	D	
9/23/04	180	-	-	-	-	-	17.143	0	D	YSI Malfunction
10/7/04	2430	22.5	0.02	8.58	99.1	7.55	15.558	0	D	
10/19/04	100	21.8	0.02	9.31	106.0	5.38	14.422	0	D	
11/2/04	220	22.8	0.03	9.81	113.9	7.58	20.802	1.0	D	
11/16/04	90	16.8	0.02	11.92	122.8	5.23	16.123	0	D	
11/29/04	60	14.4	0.02	11.51	112.6	5.16	28.982	0	W	
12/14/04	70	12.7	0.02	10.94	103.2	5.19	18.807	0	D	
12/29/04	10	9.9	0.02	10.39	91.9	4.91	18.484	0	D	
1/11/05	180	17.4	0.02	7.59	79.1	5.13	15.835	0	D	
1/25/05	30	9.2	0.02	4.90	42.6	5.12	15.490	0	D	
2/9/05	90	-	-	-	-	-	19.724	0.15	D	YSI Malfunction
2/22/05	120	18.2	0.02	9.52	100.9	4.71	16.289	0	D	
3/8/05	50	15.7	0.02	10.90	109.6	9.12	19.858	0.38	D	
3/23/05	290	19.3	0.02	9.44	102.3	5.65	18.367	0	D	
4/5/05	140	17.7	0.02	8.41	88.2	5.17	22.944	0	D	
4/20/05	135	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	180	19.8	0.05	4.57	50.0	5.53	17.817	0	D	
5/16/05	60	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	55	24.4	0.02	8.08	96.6	6.86	17.696	0	D	
6/23/05	70	24.2	0.02	8.19	97.6	5.17	17.572	0	D	
7/13/05	80	25.0	0.02	8.08	97.8	6.13	35.084	0.45	W	
8/2/05	60	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	170	24.1	0.03	8.28	98.6	6.37	17.647	0	D	
9/14/05	30	23.2	0.03	6.53	76.4	6.87	16.162	0	D	
9/28/05	25	25.2	0.03	7.91	96.0	8.92	16.058	0.15	D	
10/12/05	30	21.0	0.02	7.23	81.1	5.31	16.577	0	D	
10/25/05	50	15.8	0.02	8.44	85.1	6.94	14.848	0	D	
11/9/05	60	20.2	0.02	7.79	86.1	6.95	15.860	0	D	
11/24/05	20	14.7	0.02	9.48	93.4	5.59	15.986	0	D	
12/7/05	110	12.0	0.02	12.20	113.1	7.88	16.145	0	D	
12/19/05	40	12.0	0.02	9.72	90.1	6.60	13.310	0	D	
1/4/06	10	15.6	0.02	8.36	84.0	6.80	15.697	0	D	
1/18/06	200	13.2	0.02	8.80	84.0	7.46	20.462	0	D	
1/31/06	20	15.3	0.02	8.47	84.6	7.80	14.808	0	D	
2/14/06	30	10.1	0.02	10.51	93.3	7.19	14.750	0	D	
3/1/06	30	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	75	18.7	0.02	9.40	100.8	7.49	16.900	0	D	
3/28/06	40	15.6	0.02	10.04	100.9	6.86	15.894	0	D	
4/12/06	0	19.5	0.02	9.25	100.8	7.73	14.789	0	D	
4/25/06	0	22.3	0.02	8.44	97.0	7.58	17.495	0.75	D	
5/12/06	250	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	20	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	150	24.1	0.02	8.04	95.5	5.52	18.256	0	D	
6/21/09	20	25.4	0.02	6.32	76.8	7.78	14.690	0	D	
7/6/06	1610	24.6	0.02	7.18	86.2	7.27	17.138	0.35	D	
7/20/06	4060	24.6	0.02	7.30	87.8	6.72	14.871	0	D	
8/3/06	40	25.6	0.02	6.57	80.3	6.75	19.583	0	D	
8/24/06	50	25.6	0.02	7.58	92.7	7.51	18.145	0	D	
9/7/06	70	24.3	0.02	8.46	101.1	7.55	12.959	0	D	
9/20/06	40	22.9	0.02	9.90	115.3	7.76	16.282	0	D	
10/3/06	40	22.9	0.02	8.35	97.2	7.58	14.813	0	D	
10/25/06	40	16.1	0.03	10.39	105.6	6.94	16.887	0	D	
11/9/06	930	16.0	0.03	9.39	95.1	7.16	18.878	0	D	
11/27/06	60	13.4	0.02	11.19	107.2	7.73	15.536	0	D	
12/14/06	100	15.0	0.02	9.94	98.6	7.73	16.580	0	D	
1/3/07	85	12.0	0.03	10.74	99.6	8.09	19.247	0	D	
1/18/07	60	11.9	0.04	10.80	99.8	8.91	19.940	0	D	
1/30/07	0	9.8	0.03	11.74	103.5	8.36	19.461	0	D	
2/15/07	30	11.8	0.02	10.70	98.9	7.88	21.217	0	D	
2/28/07	20	16.0	0.02	9.81	99.4	8.41	15.845	0	D	
3/13/07	30	18.2	0.08	9.27	98.3	7.60	16.002	0	D	
3/30/07	40	21.9	0.02	8.99	102.5	7.60	11.838	0	D	
4/13/07	40	18.1	0.02	9.40	99.8	7.99	14.248	0	D	
4/25/07	25	2.7	0.02	8.44	95.9	8.20	14.132	0	D	
5/10/07	20	21.9	0.02	8.00	91.2	7.53	15.902	0	D	
5/25/07	60	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	90	24.1	0.03	7.84	93.3	7.69	11.936	0	D	
6/25/07	10	24.8	0.03	7.78	93.8	9.09	14.457	0	D	
7/19/07	90	25.7	0.03	7.38						

Station 2: TMC										
	Fecal Coliforms Colonies/100 ml	Water Temperature °C	Salinity ppt	Dissolved Oxygen mg/l	Dissolved Oxygen % Saturation	pH	Flow at Williams WWTP MGD	Rainfall at Williams WWTP inches	Wet/Dry Classification	Notes
6/10/03	300	25.5	0.03	5.52	67.3	6.56	25.834	0	W	
6/25/03	520	25.5	0.03	5.11	62.4	6.49	27.696	0	W	
7/9/03	300	26.2	0.04	5.52	68.4	6.61	29.792	0.25	W	
7/24/03	730	24.0	0.02	7.29	86.6	6.64	38.877	0	W	
8/7/03	604	25.2	0.02	8.10	98.3	6.80	29.799	0	W	
8/21/03	63	25.8	0.03	5.98	73.4	6.61	19.792	0	D	
9/4/03	460	26.4	0.03	-	-	6.63	18.517	0	D	DO Malfunction
9/9/03	260	25.1	0.03	5.59	67.7	6.52	16.028	0	D	12:00 PM: Dry BG
9/9/03	80	25.2	0.03	5.87	71.3	6.58	16.028	0	D	3:00 PM: Dry BG
9/16/03	150	24.1	0.03	5.8	69.1	6.71	14.961	0	D	
9/24/03	60	23.7	0.03	6.58	77.7	6.8	13.639	0	D	12:30 PM: Dry BG
9/24/03	200	25.5	0.03	5.9	72.0	6.37	13.639	0	D	5:30 PM: Dry BG
9/25/03	160	24.3	0.03	5.89	70.4	6.27	13.624	0	D	12:30 PM: Dry BG
9/25/03	100	24.5	0.03	5.84	70.1	6.39	13.624	0	D	5:00 PM: Dry BG
9/29/03	60	22.4	0.03	6.04	69.6	6.45	16.739	0	D	12:30 PM: Dry BG
9/29/03	160	22.7	0.03	6.23	72.2	6.44	16.739	0	D	5:00 PM: Dry BG
9/30/03	70	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	170	20.1	0.03	6.97	76.8	6.29	14.65	0	D	12:30 PM: Dry BG
10/2/03	120	19.9	0.03	-	-	6.21	14.65	0	D	3:00 PM: Dry BG
10/9/03	90	22.3	0.03	6.57	75.6	6.36	17.348	0	D	12:30 PM: Dry BG
10/9/03	60	-	-	-	-	-	17.348	0	D	5:00 PM: Dry BG
10/14/03	200	22.3	0.03	7.47	86.0	6.10	16.503	0	D	12:30 PM: Dry BG
10/14/03	250	-	-	-	-	-	16.503	0	D	5:00 PM: Dry BG
10/15/03	110	21.2	0.03	6.42	72.4	6.3	15.529	0	D	12:30 PM: Dry BG
10/15/03	160	21.3	0.03	6.72	75.8	6.42	15.529	0	D	5:00 PM: Dry BG
10/16/03	140	20.1	0.03	7.03	77.4	6.25	15.723	0	D	12:30 PM: Dry BG
10/16/03	270	-	-	-	-	-	15.723	0	D	5:00 PM: Dry BG
10/20/03	50	19.2	0.03	7.74	83.8	6.28	15.242	0	D	11:30 PM: Dry BG
10/20/03	110	19.7	0.04	7.38	80.7	6.43	15.242	0	D	5:30 PM: Dry BG
10/21/03	130	19.5	0.03	7.82	85.2	6.29	14.473	0	D	11:30 PM: Dry BG
10/21/03	90	-	-	-	-	-	14.473	0	D	5:30 PM: Dry BG
10/22/03	55	20.2	0.03	6.98	77.0	6.53	14.547	0	D	11:30 PM: Dry BG
10/22/03	40	22.5	0.03	6.57	75.8	6.97	14.547	0	D	5:30 PM: Dry BG
10/28/03	1100	-	-	-	-	-	15.517	0	D	11:30 PM: Dry BG
10/28/03	185	19.6	0.03	6.76	73.7	6.05	15.517	0	D	5:30 PM: Dry BG
10/29/03	100	18.2	0.03	6.91	73.2	6.07	14.728	0	D	1:30 PM: Dry BG
10/29/03	65	18.2	0.03	6.91	73.2	6.07	14.728	0	D	2:30 PM: Dry BG
11/11/03	60	19.4	0.03	7.61	82.7	6.22	14.071	0	D	
11/25/03	50	14.5	0.03	9.04	88.7	6.07	12.352	0	D	
12/11/03	110	11.9	0.03	10.80	99.9	6.05	15.990	0	D	
1/6/04	110	14.2	0.03	9.69	94.3	6.32	12.144	0	D	
1/20/04	290	11.8	0.03	9.18	84.9	7.23	17.697	0	D	
2/3/04	75	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	170	10.7	0.03	9.92	89.4	23.951	23.951	0	W	
3/2/04	70	16.1	0.03	8.99	91.4	7.69	20.433	0	D	
3/16/04	350	18.6	0.03	8.80	94.1	6.89	19.372	0.75	D	
3/18/04	70	18.3	0.03	8.16	86.6	6.91	15.932	0	D	
3/31/04	40	20.0	0.03	8.44	92.7	7.85	13.626	0	D	
4/14/04	130	17.0	0.03	9.27	96.0	7.92	12.331	0	D	
4/27/04	140	21.1	0.03	8.20	92.3	6.96	13.381	0	D	
5/11/04	10	23.3	0.03	5.87	68.9	7.75	14.869	0	D	
5/26/04	0	23.2	0.02	8.61	100.8	7.78	14.184	0	D	
6/8/04	1480	22.8	0.02	8.73	101.3	6.16	16.568	0	D	
6/24/04	4540	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	150	26.2	0.04	6.28	77.8	7.42	19.100	0	D	
8/3/04	670	27.3	0.03	5.06	63.9	6.25	14.515	0	D	
8/17/03	920	22.1	0.07	8.72	99.9	6.15	18.641	0	D	
9/2/04	740	25.2	0.04	5.38	65.4	6.29	19.955	0	D	
9/23/04	250	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	480	23.7	0.03	6.66	78.7	7.04	15.558	0	D	
10/19/04	650	22.8	0.03	7.26	84.3	5.66	14.422	0	D	
11/2/04	200	22.8	0.03	9.76	113.3	7.01	20.802	1	D	
11/16/04	80	17.0	0.03	9.91	102.6	5.48	16.123	0	D	
11/29/04	190	14.9	0.03	9.79	97.0	5.43	28.982	0	W	
12/14/04	50	13.09	0.03	10.47	99.5	5.37	18.807	0	D	
12/29/04	80	9.9	0.03	9.95	87.9	5.42	18.484	0	D	
1/11/05	60	18.1	0.03	6.55	69.3	5.41	15.835	0	D	
1/25/05	10	10.4	0.03	4.69	42	5.44	15.490	0	D	
2/9/05	50	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	25	18.5	0.03	8.43	90.0	5.15	16.289	0	D	
3/8/05	85	16.5	0.03	9.95	101.8	8.35	19.858	0.38	D	
3/23/05	80	19.1	0.03	8.77	94.7	6.22	18.367	0	D	
4/5/05	80	18.4	0.03	7.52	80.1	5.54	22.944	0	D	
4/20/05	240	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	190	19.8	0.05	4.9	53.7	6.22	17.817	0	D	
5/16/05	440	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	80	26	0.03	6.69	82.4	6.48	17.696	0	D	
6/23/05	70	26.6	0.03	6.49	80.9	5.88	17.572	0	D	
7/13/05	40	26.6	0.03	6.37	79.4	6.4	35.084	0.45	W	
8/2/05	70	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	180	24.2	0.03	9.74	116.1	6.49	17.647	0	D	
9/14/05	40	24.9	0.03	4.96	59.9	6.62	16.162	0	D	
9/28/05	90	26.4	0.04	5.93	73.5	8.05	16.058	0.15	D	
10/12/05	10	22.3	0.03	5.85	67.3	5.55	16.577	0	D	
10/25/05	20	17.1	0.02	7.20	74.6	6.85	14.848	0	D	
11/9/05	0	21.3	0.03	6.35	71.6	6.86	15.860	0	D	
11/24/05	20	15.3	0.03	8.91	88.8	5.70	15.986	0	D	
12/7/05	50	13.1	0.03	10.54	100.1	8.10	16.145	0	D	
12/19/05	10	12.0	0.02	8.41	78.0	6.42	13.310	0	D	
1/4/06	30	16.3	0.03	7.07	72.1	6.58	15.697	0	D	
1/18/06	30	13.2	0.02	7.96	75.9	7.13	20.462	0	D	
1/31/06	20	15.3	0.02	7.60	75.8	7.57	14.808	0	D	
2/14/06	0	11.2	0.02	9.51	86.7	7.12	14.750	0	D	
3/1/06	50	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	0	19.1	0.03	7.39	79.7	7.23	16.900	0	D	
3/28/06	0	16.3	0.02	9.01	91.9	6.72	15.894	0	D	
4/12/06	30	20	0.03	7.23	79.5	7.46	14.789	0	D	
4/25/06	20	22.9	0.03	5.96	69.4	7.27	17.495	0.75	D	
5/12/06	40	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	10	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	80	25.9	0.02	5.64	69.4	5.73	18.256	0	D	
6/21/09	20	27.1	0.03	4.44	55.8	7.43	14.690	0	D	
7/6/06	80	27.1	0.03	5.08	63.9	7.04	17.138	0.35	D	
7/20/06	290	27.7	0.02	5.04	64.1	6.65	14.871	0	D	
8/3/06	30	27	0.03	5.02	63.0	6.61	19.583	0	D	
8/24/06	40	26.9	0.03	5.16	64.6	6.64	18.145	0	D	
9/7/06	30	25.7	0.03	5.88	72.1	6.82	12.959	0	D	
9/20/06	30	24.3	0.03	6.75	80.7	7.07	16.282	0	D	
10/3/06	55	24.7	0.02	6.71	80.7	7.04	14.813	0	D	
10/25/06	20	17.72	0.03	8.32	87.3	6.85	16.887	0	D	
11/9/06	200	17.04	0.03	7.19	74.4	6.85	18.878	0	D	
11/27/06	80	13.76	0.04	9.7	93.7	7.53	15.536	0	D	
12/14/06	80	14.71	0.03	8.36	82.4	7.6	16.580	0	D	
1/3/07	270	13.17	0.03	8.54	81.4	7.74	19.247	0	D	
1/18/07	60	12.99	0.05	8.75	83	8.22	19.940	0	D	
1/30/07	0	10.36	0.03	10.1	90.2	8.01	19.461	0	D	
2/15/07	70	11.73	0.03	9.31	85.9	7.53	21.217	0	D	
2/28/07	40	16.08	0.03	7.79	79	7.82	15.845	0	D	
3/13/07	110	18.41	0.03	7.15	76.2	7.26	16.002	0	D	
3/30/07	10	21.62	0.03	6.42	72.9	7.63	11.838	0	D	
4/13/07	220	16.97	0.03	7.16	74.1	7.66	14.248	0	D	
4/25/07	120	21.25	0.03	6.37	71.8	7.91	14.132	0	D	
5/10/07	90	21.15	0.03	6.19	69.6	7.17	15.902	0	D	
5/25/07	50	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	120	23.48	0.04	5.68	66.8	7.2	11.936	0	D	
6/25/07	80	24.6	0.04	5.22	62.7	8.38	14.457	0	D	
7/19/07	100	26.53	0.04	4.66	58	7.37	16.178	0	D	
8/3/07	160	25.4								

Station 3: TMC

		Water		Dissolved	Dissolved		Flow at	Rainfall at		
	Fecal Coliforms	Temperature	Salinity	Oxygen	Oxygen		Williams WWTP	Williams WWTP	Wet/Dry	
Date	Colonies/100 ml	°C	ppt	mg/l	% Saturation	pH	MGD	inches	Classification	Notes
6/10/03	6900	23.9	0.09	6.11	72.5	6.92	25.834	0	W	
6/25/03	730	24.3	0.08	4.96	59.2	6.61	27.696	0	W	
7/9/03	820	23.8	0.08	6.44	76.2	6.72	29.792	0.25	W	
7/24/03	2130	23.6	0.07	6.50	76.7	6.82	38.877	0	W	
8/7/03	1198	24.3	0.05	7.44	88.9	6.86	29.799	0	W	
8/21/03	1070	23.7	0.06	6.74	79.6	6.65	19.792	0	D	
9/4/03	1280	23.7	0.07	--	--	6.78	18.517	0	D	DO Malfunction
9/9/03	460	22.1	0.07	5.32	61.0	6.62	16.028	0	D	12:00 PM; Dry BG
9/9/03	170	26.0	0.07	8.97	110.5	6.93	16.028	0	D	3:00 PM; Dry BG
9/16/03	630	20.3	0.07	6.83	75.5	6.87	14.961	0	D	
9/24/03	310	23.4	0.07	9.70	113.9	6.86	13.639	0	D	12:30 PM; Dry BG
9/24/03	370	27.98	0.06	8.52	108.9	6.65	13.639	0	D	5:30 PM; Dry BG
9/25/03	510	22.3	0.08	5.92	68.1	6.87	13.624	0	D	12:30 PM; Dry BG
9/25/03	400	27.0	0.07	11.02	138.3	7.07	13.624	0	D	5:00 PM; Dry BG
9/29/03	120	17.6	0.07	7.63	79.9	6.56	16.739	0	D	12:30 PM; Dry BG
9/29/03	150	26.5	0.08	11.37	141.5	7.21	16.739	0	D	5:00 PM; Dry BG
9/30/03	610	--	--	--	--	--	15.200	0	D	YSI Malfunction
10/2/03	400	16.6	0.08	9.31	85.2	6.61	14.650	0	D	12:30 PM; Dry BG
10/2/03	185	17.7	0.07	--	--	6.43	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	260	18	0.07	--	--	6.65	17.348	0	D	12:30 PM; Dry BG
10/9/03	160	--	--	--	--	--	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	630	20.6	0.07	7.34	81.8	6.47	16.503	0	D	12:30 PM; Dry BG
10/14/03	820	--	--	--	--	--	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	550	17.0	0.07	7.15	74.0	6.49	15.529	0	D	12:30 PM; Dry BG
10/15/03	540	23.9	0.07	9.88	117.2	6.83	15.529	0	D	5:00 PM; Dry BG
10/16/03	510	15.8	0.08	7.08	71.4	6.53	15.723	0	D	12:30 PM; Dry BG
10/16/03	290	--	--	--	--	--	15.723	0	D	5:00 PM; Dry BG
10/20/03	110	16.3	0.08	7.02	71.6	6.56	15.242	0	D	11:30 PM; Dry BG
10/20/03	100	24.3	0.07	11.64	139.1	6.82	15.242	0	D	5:30 PM; Dry BG
10/21/03	150	17.2	0.07	6.53	67.8	6.55	14.473	0	D	11:30 PM; Dry BG
10/21/03	70	--	--	--	--	--	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	270	20.4	0.08	9.24	102.5	6.99	14.547	0	D	11:30 PM; Dry BG
10/22/03	230	27.5	0.07	10.87	137.8	7.34	14.547	0	D	5:30 PM; Dry BG
10/28/03	1230	--	--	--	--	--	15.517	0	D	11:30 PM; Dry BG
10/28/03	1110	19.3	0.06	8.85	96.0	6.34	15.517	0	D	5:30 PM; Dry BG
10/29/03	470	16.4	0.08	8.69	88.7	6.62	14.728	0	D	1:30 PM; Dry BG
10/29/03	430	16.4	0.08	8.69	88.7	6.62	14.728	0	D	2:30 PM; Dry BG
11/11/03	30	23.1	0.08	11.37	132.8	6.72	14.071	0	D	
11/25/03	290	10.8	0.08	10.52	94.9	6.48	12.352	0	D	
12/11/03	430	10.8	0.06	10.90	98.5	6.42	15.990	0	D	
1/6/04	2920	11.6	0.08	10.94	100.6	6.69	12.144	0	D	
1/20/04	140	9.3	0.07	9.67	84.2	6.99	17.697	0	D	
2/3/04	190	--	--	--	--	--	15.317	0	D	YSI Malfunction
2/17/04	60	11.3	0.10	9.51	86.9	6.64	23.951	0	W	
3/2/04	80	17.5	0.08	7.91	82.7	7.42	20.433	0	D	
3/16/04	1850	18.5	0.06	8.52	91.0	7.04	19.372	0.75	D	
3/18/04	50	16.2	0.07	6.13	62.3	7.09	15.932	0	D	
3/31/04	0	18.8	0.07	8.80	94.4	7.68	13.626	0	D	
4/14/04	760	13.3	0.07	8.58	81.9	7.66	12.331	0	D	
4/27/04	1660	18.6	0.07	8.18	87.4	7.12	13.381	0	D	
5/11/04	160	22	0.08	8.52	97.5	7.69	14.869	0	D	
5/26/04	130	23.7	0.08	9.87	116.7	7.41	14.184	0	D	
6/8/04	1180	23.5	0.06	5.64	66.3	6.25	16.568	0	D	
6/24/04	5105	--	--	--	--	--	31.043	1.05	W	No WQ data
7/20/04	450	24.3	0.09	8.97	107.1	7.33	19.100	0	D	
8/3/04	2480	23.7	0.08	6.81	80.6	6.42	14.515	0	D	
8/17/03	5060	22.2	0.07	10.69	122.7	6.35	18.641	0	D	
9/2/04	1020	23.5	0.09	7.58	89.2	6.36	19.955	0	D	
9/23/04	210	--	--	--	--	--	17.143	0	D	No WQ data
10/7/04	1010	21.9	0.07	6.95	79.4	6.97	15.558	0	D	
10/19/04	200	22.6	0.07	7.38	85.3	5.91	14.422	0	D	
11/2/04	1380	22.7	0.09	7.86	91.2	6.75	20.802	1	D	
11/16/04	200	16.2	0.08	10.77	109.5	5.76	16.123	0	D	
11/29/04	90	14.9	0.07	9.61	95.1	5.57	28.982	0	W	
12/14/04	100	11.29	0.07	10.5	95.9	5.55	18.807	0	D	
12/29/04	70	12.6	0.07	8.84	83.1	5.50	18.484	0	D	
1/11/05	460	18.4	0.07	4.95	52.8	5.58	15.835	0	D	
1/25/05	10	9.6	0.08	4.54	39.8	5.59	15.490	0	D	
2/9/05	40	--	--	--	--	--	19.724	0.15	D	No WQ data
2/22/05	0	18.9	0.07	7.66	82.4	5.60	16.289	0	D	
3/8/05	70	16.0	0.06	8.17	82.8	7.88	19.858	0.38	D	
3/23/05	360	20.2	0.06	8.17	90.2	6.35	18.367	0	D	
4/5/05	110	19	0.07	7.33	79.0	5.85	22.944	0	D	
4/20/05	260	--	--	--	--	--	15.201	0	D	YSI Malfunction
5/5/05	360	19.8	0.05	5.01	54.9	6.30	17.817	0	D	
5/16/05	9760	--	--	--	--	--	16.040	0	D	YSI Malfunction
6/10/05	120	26.4	0.06	4.62	57.4	6.57	17.696	0	D	
6/23/05	220	26.4	0.08	5.5	68.4	6.21	17.572	0	D	
7/13/05	3345	26.8	0.06	5.3	66.3	6.53	35.084	0.45	W	
8/2/05	1270	--	--	--	--	--	31.662	0.40	W	YSI Malfunction
8/18/05	145	24.1	0.03	8.09	96.3	6.53	17.647	0	D	
9/14/05	50	24.5	0.07	4.5	54.0	6.58	16.162	0	D	
9/28/05	490	26	0.07	2.7	33.2	7.52	16.058	0.15	D	
10/12/05	20	22.4	0.06	5.19	59.9	5.68	16.577	0	D	
10/25/05	80	14.7	0.06	7.26	71.6	6.83	14.848	0	D	
11/9/05	40	21.3	0.06	5.50	62.0	6.78	15.860	0	D	
11/24/05	80	18.2	0.05	7.64	81.1	5.90	15.986	0	D	
12/7/05	390	12.5	0.06	7.65	71.7	7.8	16.145	0	D	
12/19/05	60	12.3	0.05	6.65	62.1	6.38	13.310	0	D	
1/4/06	220	15.4	0.05	4.71	47.2	6.44	15.697	0	D	
1/18/06	1170	13.4	0.03	6.30	60.3	7.00	20.462	0	D	
1/31/06	240	14.7	0.05	5.21	51.3	7.27	14.808	0	D	
2/14/06	30	11.4	0.05	7.66	70.0	6.89	14.750	0	D	
3/1/06	190	--	--	--	--	--	18.983	0	D	YSI Malfunction
3/15/06	440	18	0.06	5.53	58.5	6.90	16.900	0	D	
3/28/06	220	17.1	0.06	7.91	81.9	6.68	15.894	0	D	
4/12/06	5960	21.3	0.06	4.31	48.6	7.18	14.789	0	D	
4/25/06	2040	24.8	0.05	4.07	49.1	7.04	17.495	0.75	D	
5/12/06	1340	--	--	--	--	--	23.348	0	W	YSI Malfunction
5/23/06	0	--	--	--	--	--	15.618	0	D	YSI Malfunction
6/9/06	490	26.7	0.06	4.96	62.0	5.93	18.256	0	D	
6/21/09	90	27.4	0.06	4.19	53.0	7.13	14.690	0	D	
7/6/06	20740	27.7	0.04	1.42	18.0	6.89	17.138	0.35	D	
7/20/06	490	27.6	0.05	1.89	24.0	6.65	14.871	0	D	
8/3/06	300	28.1	0.05	3.93	50.2	6.76	19.583	0	D	
8/24/06	1700	26.8	0.04	3.61	45.1	6.8	18.145	0	D	
9/7/06	30	25.4	0.07	5.57	68.0	6.98	12.959	0	D	
9/20/06	2650	24.4	0.03	3.93	47.0	7.11	16.282	0	D	
10/3/06	40	25	0.06	3.59	43.5	6.95	14.813	0	D	
10/25/06	90	17.77	0.06	5.62	59.1	7.20	16.887	0	D	
11/9/06	2300	17.07	0.05	5.71	59.2	7.26	18.878	0	D	
11/27/06	30	14.22	0.09	7.87	76.7	7.09	15.536	0	D	
12/14/06	9600	15.6	0.06	6.04	60.7	7.26	16.580	0	D	
1/3/07	210	13.33	0.04	5.63	53.8	7.39	19.247	0	D	
1/18/07	40	12.39	0.09	8.2	76.8	7.78	19.940	0	D	
1/30/07	0	10.42	0.05	8.43	75.4	7.5	19.461	0	D	
2/15/07	0	11.7	0.07	7.83	72.2	7.17	21.217	0	D	
2/28/07	0	17.22	0.07	6.06	63	7.5	15.845	0	D	
3/13/07	10	19.35	0.07	6	65.1	7.07	16.002	0	D	
3/30/07	30	23.72	0.07	6.15	72.7	7.29	11.838	0	D	
4/13/07	50	18.99	0.04	4.68	50.4	7.45	14.248	0	D	
4/25/07	0	23.41	0.06	6.98	82	7.46	14.132	0	D	
5/10/07	10	23.63	0.07	3.1	36.6	6.92	15.902	0	D	
5/25/07	10	--	--	--	--	--	11.388	0	D	YSI Malfunction
6/5/07	20	25.3	0.07	1.91	23.2	6.97	11.936	0	D	
6/25/07										

Station 4: TMC

		Water								
	Fecal Coliforms	Temperature	Salinity	Dissolved Oxygen	Dissolved Oxygen	pH	Flow at Williams WWTP	Rainfall at Williams WWTP	Wet/Dry	
Date	Colonies/100 ml	°C	ppt	mg/l	% Saturation		MGD	inches	Classification	Notes
6/10/03	200	28.7	0.03	8.31	107.6	7.60	25.834	0	W	
6/25/03	260	27.7	0.03	7.27	92.4	7.21	27.696	0	W	
7/9/03	180	28.7	0.04	7.73	99.9	7.36	29.792	0.25	W	
7/24/03	310	24.9	0.02	7.86	94.9	7.17	38.877	0	W	
8/7/03	780	25.7	0.03	7.74	94.8	7.15	29.799	0	W	
8/21/03	130	28.6	0.04	7.47	96.5	7.26	19.792	0	D	
9/4/03	240	28.9	0.03	--	--	7.36	18.517	0	D	DO Malfunction
9/9/03	30	27.0	0.04	6.65	83.4	7.11	16.028	0	D	12:00 PM; Dry BG
9/9/03	20	28.1	0.04	7.97	102.0	7.40	16.028	0	D	3:00 PM; Dry BG
9/16/03	30	26.4	0.04	7.41	92.0	7.39	14.961	0	D	
9/24/03	215	26.0	0.04	9.05	111.5	7.35	13.639	0	D	12:30 PM; Dry BG
9/24/03	280	27.0	0.04	7.46	93.6	7.28	13.639	0	D	5:30 PM; Dry BG
9/25/03	280	25.6	0.04	7.17	87.7	7.00	13.624	0	D	12:30 PM; Dry BG
9/25/03	240	26.6	0.04	7.90	98.4	7.26	13.624	0	D	5:00 PM; Dry BG
9/29/03	40	24.3	0.04	7.65	91.5	6.90	16.739	0	D	12:30 PM; Dry BG
9/29/03	80	25.4	0.04	8.06	98.3	7.21	16.739	0	D	5:00 PM; Dry BG
9/30/03	35	--	--	--	--	--	15.200	0	D	YSI Malfunction
10/2/03	50	21.6	0.04	8.45	95.9	6.93	14.650	0	D	12:30 PM; Dry BG
10/2/03	50	22.3	0.04	--	--	7.07	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	60	23.5	0.04	8.44	99.3	7.13	17.348	0	D	12:30 PM; Dry BG
10/9/03	50	--	--	--	--	--	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	130	23.2	0.03	8.53	99.9	7.04	16.503	0	D	12:30 PM; Dry BG
10/14/03	190	--	--	--	--	--	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	30	22.2	0.03	8.07	92.7	6.82	15.529	0	D	12:30 PM; Dry BG
10/15/03	350	23.3	0.03	8.76	102.7	7.16	15.529	0	D	5:00 PM; Dry BG
10/16/03	170	21.3	0.03	8.59	97.0	6.87	15.723	0	D	12:30 PM; Dry BG
10/16/03	50	--	--	--	--	--	15.723	0	D	5:00 PM; Dry BG
10/20/03	40	20.5	0.04	9.12	101.3	7.00	15.242	0	D	11:30 PM; Dry BG
10/20/03	55	22.0	0.04	9.70	111.0	7.33	15.242	0	D	5:30 PM; Dry BG
10/21/03	180	20.7	0.04	9.05	100.9	6.97	14.473	0	D	11:30 PM; Dry BG
10/21/03	60	--	--	--	--	--	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	10	22.1	0.04	8.78	100.5	7.14	14.547	0	D	11:30 PM; Dry BG
10/22/03	40	24.1	0.04	8.79	104.6	7.61	14.547	0	D	5:30 PM; Dry BG
10/28/03	250	--	--	--	--	--	15.517	0	D	11:30 PM; Dry BG
10/28/03	230	20.7	0.04	8.83	98.4	6.79	15.517	0	D	5:30 PM; Dry BG
10/29/03	70	19.7	0.04	8.69	95.0	6.87	14.728	0	D	1:30 PM; Dry BG
10/29/03	90	19.7	0.04	8.69	95.0	6.87	14.728	0	D	2:30 PM; Dry BG
11/11/03	10	21.2	0.04	9.53	107.4	7.32	14.071	0	D	
11/25/03	50	15.3	0.04	10.53	105.2	6.81	12.352	0	D	
12/11/03	90	11.3	0.04	12.36	112.7	6.87	15.990	0	D	
1/6/04	130	14.8	0.04	11.37	112.2	7.10	12.144	0	D	
1/20/04	80	11.8	0.03	10.39	95.9	7.20	17.697	0	D	
2/3/04	70	--	--	--	--	--	15.317	0	D	YSI Malfunction
2/17/04	40	10.2	0.03	11.31	100.6	7.31	23.951	0	W	
3/2/04	90	16.3	0.03	10.99	112.1	7.75	20.433	0	D	
3/16/04	185	19.8	0.04	9.88	108.3	7.41	19.372	0.75	D	
3/18/04	10	20.2	0.04	9.53	105.2	7.59	15.932	0	D	
3/31/04	20	23.0	0.04	9.81	114.4	7.93	13.626	0	D	
4/14/04	30	17.9	0.04	11.43	120.5	8.04	12.331	0	D	
4/27/04	1760	23	0.04	10.42	121.6	7.49	13.381	0	D	
5/11/04	40	26.2	0.03	7.52	93.0	8.02	14.869	0	D	
5/26/04	30	28.1	0.04	7.26	92.9	7.51	14.184	0	D	
6/8/04	460	26.6	0.03	8.464	105.4	6.83	16.568	0	D	
6/24/04	3400	--	--	--	--	--	31.043	1.05	W	No WQ data
7/20/04	145	28.5	0.05	8.17	105.3	8.17	19.100	0	D	
8/3/04	160	30	0.04	6.42	84.4	6.59	14.515	0	D	
8/17/03	660	22.2	0.07	7.97	91.6	6.44	18.641	0	D	
9/2/04	240	27.1	0.05	7.99	100.3	6.80	19.955	0	D	
9/23/04	360	--	--	--	--	--	17.143	0	D	No WQ data
10/7/04	66000	25.4	0.04	7.73	94.3	7.06	15.558	0	D	
10/19/04	50	23.4	0.04	8.83	103.7	6.47	14.422	0	D	
11/2/04	1130	22.7	0.09	9.01	104.5	6.70	20.802	1	D	
11/16/04	70	17.2	0.03	11.73	121.8	6.28	16.123	0	D	
11/29/04	140	15.5	0.04	11.01	110.3	6.10	28.982	0	W	
12/14/04	30	13.6	0.04	11.29	108.5	6.03	18.807	0	D	
12/29/04	130	9.8	0.04	10.84	95.5	6.00	18.484	0	D	
1/11/05	90	18.4	0.04	7.54	80.3	5.97	15.835	0	D	
1/25/05	55	10.2	0.04	5.10	45.4	5.92	15.490	0	D	
2/9/05	260	--	--	--	--	--	19.724	0.15	D	No WQ data
2/22/05	80	19.0	0.04	9.60	103.4	5.95	16.289	0	D	
3/8/05	50	16.8	0.03	11.27	116.2	8.02	19.858	0.38	D	
3/23/05	150	19.6	0.03	9.78	106.7	6.86	18.367	0	D	
4/5/05	75	18.9	0.03	8.46	90.9	6.32	22.944	0	D	
4/20/05	310	--	--	--	--	--	15.201	0	D	YSI Malfunction
5/5/05	200	19.9	0.05	5.09	55.8	6.34	17.817	0	D	
5/16/05	80	--	--	--	--	--	16.040	0	D	YSI Malfunction
6/10/05	260	27.6	0.03	7.19	91.3	7.07	17.696	0	D	
6/23/05	70	28.2	0.04	6.94	89.0	6.56	17.572	0	D	
7/13/05	740	26.3	0.03	7.54	93.4	6.67	35.084	0.45	W	
8/2/05	170	--	--	--	--	--	31.662	0.40	W	YSI Malfunction
8/18/05	130	24.2	0.03	7.89	94.0	6.58	17.647	0	D	
9/14/05	35	--	--	--	--	--	16.162	0	D	YSI Malfunction
9/28/05	70	27.1	0.04	7.26	91.2	7.96	16.058	0.15	D	
10/12/05	50	22.3	0.04	6.46	74.3	6.16	16.577	0	D	
10/25/05	0	17.6	0.03	8.03	84.0	6.20	14.848	0	D	
11/9/05	0	21.3	0.03	7.3	82.4	6.94	15.860	0	D	
11/24/05	0	15.4	0.03	9.59	95.9	6.03	15.986	0	D	
12/7/05	150	13	0.03	11.52	109.3	7.81	16.145	0	D	
12/19/05	160	11.9	0.03	9.18	85.0	6.46	13.310	0	D	
1/4/06	30	16.5	0.03	8.17	83.7	6.56	15.697	0	D	
1/18/06	100	12.9	0.03	8.57	81.2	7.00	20.462	0	D	
1/31/06	10	15.3	0.03	8.64	86.2	7.32	14.808	0	D	
2/14/06	50	11.7	0.03	10.35	95.4	6.99	14.750	0	D	
3/1/06	80	--	--	--	--	--	18.983	0	D	YSI Malfunction
3/15/06	20	20.1	0.03	8.2	90.4	6.96	16.900	0	D	
3/28/06	20	17.8	0.03	9.6	10.9	6.86	15.894	0	D	
4/12/06	80	22.6	0.03	7.66	88.7	7.40	14.789	0	D	
4/25/06	45	26.3	0.03	6.23	77.1	7.19	17.495	0.75	D	
5/12/06	135	--	--	--	--	--	23.348	0	W	YSI Malfunction
5/23/06	20	--	--	--	--	--	15.618	0	D	YSI Malfunction
6/9/06	90	28.3	0.02	7	89.9	6.36	18.256	0	D	
6/21/09	80	29.4	0.03	5.32	69.6	7.28	14.690	0	D	
7/6/06	180	28.6	0.03	5.95	76.7	7.06	17.138	0.35	D	
7/20/06	70	29.7	0.03	6.35	83.5	7.02	14.871	0	D	
8/3/06	390	29.4	0.04	7.14	93.4	7.23	19.583	0	D	
8/24/06	170	28.2	0	8.34	106.8	7.4	18.145	0	D	
9/7/06	20	26.9	0.04	6.81	85.3	7.02	12.959	0	D	
9/20/06	170	25.9	0.03	8.82	108.4	7.28	16.282	0	D	
10/3/06	0	24.9	0.03	7.57	91.5	7.4	14.813	0	D	
10/25/06	30	18.81	0.04	9.77	104.9	7.55	16.887	0	D	
11/9/06	1040	17.78	0.02	8.74	91.9	7.38	18.878	0	D	
11/27/06	90	14.37	0.04	10.97	107.4	7.54	15.536	0	D	
12/14/06	560	13.98	0.04	10.39	100.8	7.49	16.580	0	D	
1/3/07	70	13.3	0.03	9.6	91.7	7.43	19.247	0	D	
1/18/07	50	13.05	0.04	10.1	96.0	7.96	19.940	0	D	
1/30/07	10	10.16	0.03	11.54	102.6	7.48	19.461	0	D	
2/15/07	110	12.63	0.04	10.56	99.4	7.59	21.217	0	D	
2/28/07	120	18.13	0.04	9.28	98.3	7.78	15.845	0	D	
3/13/07	10	20.17	0.04	8.77	96.7	7.41	16.002	0	D	
3/30/07	0	24.39	0.04	8.21	98.3	7.65	11.838	0	D	
4/13/07	40	19.95	0.03	8.84	97.1	7.52	14.248	0	D	
4/25/07	0	24.22	0.03	7.86	93.8	7.68	14.132	0	D	
5/10/07	20	25.2	0.04	6.86	83.3	7.32	15.902	0	D	
5/25/07	30	--	--	--	--	--	11.388	0	D	YSI Malfunction
6/5/07	25	26.21	0.04	7.26	89.8	7.37	11.936	0	D	
6/25/07	120	27.82	0.04							

Station 5: TMC										
		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms	Temperature	Salinity	Oxygen	Oxygen	pH	Williams WWTP	Williams WWTP	Wet/Dry	Notes
	Colonies/100 ml	°C	ppt	mg/l	% Saturation		MGD	inches	Classification	
6/10/03	480	26.9	0.04	7.82	97.9	6.93	25.834	0	W	
6/25/03	420	26.2	0.04	6.97	86.3	6.94	27.696	0	W	
7/9/03	270	26.7	0.04	7.40	92.4	7.02	29.792	0.25	W	
7/24/03	400	24.2	0.03	8.19	97.7	6.90	38.877	0	W	
8/7/03	496	25.2	0.03	7.99	97.0	7.00	29.799	0	W	
8/21/03	480	26.5	0.05	7.47	93	7.28	19.792	0	D	
9/4/03	270	27.5	0.04	--	--	7.30	18.517	0	D	DO Malfunction
9/9/03	290	26.0	0.04	6.13	75.5	7.00	16.028	0	D	12:00 PM; Dry BG
9/9/03	130	27.3	0.04	8.58	108.3	7.43	16.028	0	D	3:00 PM; Dry BG
9/16/03	80	24.5	0.04	7.58	90.9	7.47	14.961	0	D	
9/24/03	150	24.4	0.04	9.99	119.6	7.43	13.639	0	D	12:30 PM; Dry BG
9/24/03	190	28.4	0.04	9.90	127.5	7.65	13.639	0	D	5:30 PM; Dry BG
9/25/03	160	25.2	0.04	6.26	76.0	7.02	13.624	0	D	12:30 PM; Dry BG
9/25/03	100	26.4	0.04	9.04	112.3	7.21	13.624	0	D	5:00 PM; Dry BG
9/29/03	30	21.5	0.04	8.07	91.4	7.17	16.739	0	D	12:30 PM; Dry BG
9/29/03	10	24.6	0.04	10.77	1293	7.63	16.739	0	D	5:00 PM; Dry BG
9/30/03	20	--	--	--	--	--	15.200	0	D	YSI Malfunction
10/2/03	90	19.8	0.04	8.35	91.4	7.07	14.650	0	D	12:30 PM; Dry BG
10/2/03	10	20.7	0.04	--	--	7.25	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	70	23.0	0.04	8.20	95.5	7.16	17.348	0	D	12:30 PM; Dry BG
10/9/03	70	--	--	--	--	--	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	160	22.5	0.04	8.16	94.3	6.87	16.503	0	D	12:30 PM; Dry BG
10/14/03	120	--	--	--	--	--	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	160	20.2	0.04	7.21	79.6	6.92	15.529	0	D	12:30 PM; Dry BG
10/15/03	110	22.7	0.04	11	127.6	7.22	15.529	0	D	5:00 PM; Dry BG
10/16/03	60	18.7	0.04	7.48	80.2	7.02	15.723	0	D	12:30 PM; Dry BG
10/16/03	80	--	--	--	--	--	15.723	0	D	5:00 PM; Dry BG
10/20/03	40	18.7	0.04	8.05	86.3	7.00	15.242	0	D	11:30 PM; Dry BG
10/20/03	40	21.6	0.04	11.66	132.4	7.17	15.242	0	D	5:30 PM; Dry BG
10/21/03	50	19.4	0.04	8.01	87.0	7.03	14.473	0	D	11:30 PM; Dry BG
10/21/03	30	--	--	--	--	--	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	75	21.0	0.04	8.88	99.7	7.03	14.547	0	D	11:30 PM; Dry BG
10/22/03	50	25.0	0.04	10.68	129.4	7.71	14.547	0	D	5:30 PM; Dry BG
10/28/03	100	--	--	--	--	--	15.517	0	D	11:30 PM; Dry BG
10/28/03	90	19.0	0.04	10.52	113.4	6.86	15.517	0	D	5:30 PM; Dry BG
10/29/03	80	18.2	0.04	10.07	106.7	7.15	14.728	0	D	1:30 PM; Dry BG
10/29/03	110	18.2	0.04	10.07	106.7	7.15	14.728	0	D	2:30 PM; Dry BG
11/11/03	60	20.5	0.04	10.82	120.2	7.09	14.071	0	D	
11/25/03	170	12.0	0.04	11.27	104.5	6.83	12.352	0	D	
12/11/03	120	9.9	0.04	12.73	112.4	6.75	15.990	0	D	
1/6/04	270	12.5	0.04	11.45	107.5	7.08	12.144	0	D	
1/20/04	100	9.1	0.04	11.36	98.5	7.13	17.697	0	D	
2/3/04	120	--	--	--	--	--	15.317	0	D	YSI Malfunction
2/17/04	180	10.0	0.04	11.47	101.6	7.05	23.951	0	W	
3/2/04	50	16.5	0.04	10.95	112.0	7.68	20.433	0	D	
3/16/04	620	19.1	0.05	9.63	103.9	7.47	19.372	0.75	D	
3/18/04	10	18.3	0.04	9.73	103.5	7.64	15.932	0	D	
3/31/04	0	21.1	0.04	11.17	125.5	7.83	13.626	0	D	
4/14/04	35	15.3	0.04	12.82	127.8	8.17	12.331	0	D	
4/27/04	150	21.5	0.04	10.64	120.5	7.68	13.381	0	D	
5/11/04	40	25	0.04	6.54	79.1	8.03	14.869	0	D	
5/26/04	30	28.1	0.04	6.94	88.8	7.38	14.184	0	D	
6/8/04	100	25.8	0.03	7.76	95.3	6.83	16.568	0	D	
6/24/04	900	--	--	--	--	--	31.043	1.05	W	No WQ data
7/20/04	100	27.6	0.05	7.96	101.0	7.53	19.100	0	D	
8/3/04	610	28.0	0.04	6.14	78.4	6.58	14.515	0	D	
8/17/03	460	25.4	0.05	6.40	78.0	6.79	18.641	0	D	
9/2/04	1000	25.5	0.05	8.42	102.8	6.65	19.955	0	D	
9/23/04	1520	--	--	--	--	--	17.143	0	D	No WQ data
10/7/04	850	24.3	0.04	7.83	93.5	7.30	15.558	0	D	
10/19/04	150	23.3	0.04	7.62	89.4	6.52	14.422	0	D	
11/2/04	940	24	0.05	8.81	104.6	6.98	20.802	1	D	
11/16/04	170	16.5	0.04	11.86	121.5	6.20	16.123	0	D	
11/29/04	80	14.6	0.04	11.34	111.5	6.06	28.982	0	W	
12/14/04	90	11.6	0.04	11.84	108.9	6.06	18.807	0	D	
12/29/04	20	10.5	0.04	10.46	93.7	6.01	18.484	0	D	
1/11/05	10	17.8	0.04	7.66	80.6	6.03	15.835	0	D	
1/25/05	10	9.3	0.04	5.08	44.3	5.96	15.490	0	D	
2/9/05	90	--	--	--	--	--	19.724	0.15	D	No WQ data
2/22/05	10	18.7	0.04	8.84	94.8	6.05	16.289	0	D	
3/8/05	30	15.8	0.04	11.32	114.2	8.01	19.858	0.38	D	
3/23/05	160	18.6	0.04	8.85	94.6	6.86	18.367	0	D	
4/5/05	130	18.5	0.04	8.75	93.3	6.28	22.944	0	D	
4/20/05	80	--	--	--	--	--	15.201	0	D	YSI Malfunction
5/5/05	110	20	0.05	5.20	57.2	6.31	17.817	0	D	
5/16/05	240	--	--	--	--	--	16.040	0	D	YSI Malfunction
6/10/05	70	26.5	0.04	7.45	92.6	6.80	17.696	0	D	
6/23/05	300	27.2	0.04	6.61	83.2	6.65	17.572	0	D	
7/13/05	800	27.8	0.05	7.7	98.1	6.82	35.084	0.45	W	
8/2/05	630	--	--	--	--	--	31.662	0.40	W	YSI Malfunction
8/18/05	240	24.2	0.03	8.44	100.6	6.6	17.647	0	D	
9/14/05	40	--	--	--	--	--	16.162	0	D	YSI Malfunction
9/28/05	320	25.8	0.04	7.82	96.1	7.64	16.058	0.15	D	
10/12/05	70	22.3	0.04	6.46	74.3	6.16	16.577	0	D	
10/25/05	10	15.1	0.04	8.52	84.6	6.97	14.848	0	D	
11/9/05	0	20.3	0.04	7.55	83.6	6.99	15.860	0	D	
11/24/05	10	15.8	0.03	10.72	108.2	6.12	15.986	0	D	
12/7/05	10	11.99	0.04	11.81	109.6	7.94	16.145	0	D	
12/19/05	50	11.6	0.03	9.36	86	6.49	13.310	0	D	
1/4/06	15	14.7	0.04	7.82	77.0	6.59	15.697	0	D	
1/18/06	90	11.7	0.03	9.18	84.7	6.94	20.462	0	D	
1/31/06	30	13.6	0.03	8.58	82.5	7.22	14.808	0	D	
2/14/06	0	10.4	0.03	10.75	96.1	6.93	14.750	0	D	
3/1/06	30	--	--	--	--	--	18.983	0	D	YSI Malfunction
3/15/06	10	17.3	0.04	8.67	90.3	6.96	16.900	0	D	
3/28/06	0	16.7	0.03	9.17	94.2	6.86	15.894	0	D	
4/12/06	20	20.9	0.03	7.66	85.8	7.33	14.789	0	D	
4/25/06	0	25.3	0.03	6.29	76.5	7.23	17.495	0.75	D	
5/12/06	100	--	--	--	--	--	23.348	0	W	YSI Malfunction
5/23/06	10	--	--	--	--	--	15.618	0	D	YSI Malfunction
6/9/06	25	27.4	0.03	6.94	97.8	6.43	18.256	0	D	
6/21/09	0	28.2	0.03	5.91	75.7	7.29	14.690	0	D	
7/6/06	10	28	0.02	6.27	80.0	7.16	17.138	0.35	D	
7/20/06	60	28.3	0.03	5.51	70.7	7.00	14.871	0	D	
8/3/06	18300	27.9	0.04	7.31	93.3	7.33	19.583	0	D	
8/24/06	410	28	0.02	6.71	85.8	7.21	18.145	0	D	
9/7/06	0	25.7	0.04	5.51	67.5	7.17	12.959	0	D	
9/20/06	20	23.9	0.04	7.94	94.2	7.37	16.282	0	D	
10/3/06	20	25.3	0.03	3.19	38.8	6.97	14.813	0	D	
10/25/06	0	17.42	0.05	9.43	98.4	7.61	16.887	0	D	
11/9/06	210	17.03	0.05	8.75	90.6	7.21	18.878	0	D	
11/27/06	30	13.86	0.05	10.33	99.9	7.61	15.536	0	D	
12/14/06	90	14.23	0.04	9.46	92.3	7.53	16.580	0	D	
1/3/07	70	11.07	0.04	10.3	93.5	7.46	19.247	0	D	
1/18/07	10	11.96	0.05	10.14	94	7.94	19.940	0	D	
1/30/07	5	9.4	0.04	11.12	97.2	7.68	19.461	0	D	
2/15/07	30	9.86	0.04	10.89	96.1	7.58	21.217	0	D	
2/28/07	30	16.58	0.04	8.51	98.3	7.78	15.845	0	D	
3/13/07	20	19.01	0.04	7.49	80.7	7.37	16.002	0	D	
3/30/07	0	21.98	0.04	5.96	68.1	7.6	11.838	0	D	
4/13/07	50	18.71	0.04	8.15	87.3	7.55	14.248	0	D	
4/25/07	0	23.27	0.04	7.18	84.2	7.69	14.132	0	D	
5/10/07	10	23.28	0.04	5.88	68.9	7.34	15.902	0	D	
5/25/07	30	--	--	--	--	--	11.388	0	D	YSI Malfunction
6/5/07	50	25.45	0.05	5.95	72.6	7.45	11.936	0	D	
6/25/07	35	26.64	0.05	4.38	54.6	7.94	14			

Station 6: TMC

		Water		Dissolved	Dissolved		Flow at	Rainfall at		
	Fecal Coliforms	Temperature	Salinity	Oxygen	Oxygen		Williams WWTP	Williams WWTP	Wet/Dry	
Date	Colonies/100 ml	°C	ppt	mg/l	% Saturation	pH	MGD	inches	Classification	Notes
6/10/03	1100	28.4	0.06	6.80	87.3	6.78	25.834	0	W	
6/25/03	610	27.8	0.04	4.65	59.2	6.67	27.696	0	W	
7/9/03	780	28.7	0.05	5.90	76.4	6.74	29.792	0.25	W	
7/24/03	360	24.4	0.05	7.15	85.5	6.73	38.877	0	W	
8/7/03	607	25.7	0.04	7.72	94.7	6.95	29.799	0	W	
8/21/03	1660	27.5	0.05	5.41	68.5	6.91	19.792	0	D	
9/4/03	920	28.5	0.04	--	--	6.84	18.517	0	D	DO Malfunction
9/9/03	140	26.5	0.05	3.69	45.8	6.54	16.028	0	D	12:00 PM; Dry BG
9/9/03	110	27.7	0.05	8.01	101.8	6.83	16.028	0	D	3:00 PM; Dry BG
9/16/03	175	25.5	0.05	5.77	70.5	6.81	14.961	0	D	
9/24/03	1970	25.9	0.05	8.05	99.0	6.99	13.639	0	D	12:30 PM; Dry BG
9/24/03	1570	27.7	0.05	10.67	135.6	7.16	13.639	0	D	5:30 PM; Dry BG
9/25/03	190	25.7	0.05	3.87	47.5	6.53	13.624	0	D	12:30 PM; Dry BG
9/25/03	1960	26.9	0.05	7.70	96.4	6.53	13.624	0	D	5:00 PM; Dry BG
9/29/03	145	23.0	0.05	5.78	67.4	6.52	16.739	0	D	12:30 PM; Dry BG
9/29/03	110	24.6	0.05	9.87	118.5	6.61	16.739	0	D	5:00 PM; Dry BG
9/30/03	110	--	--	--	--	--	15.200	0	D	YSI Malfunction
10/2/03	60	21.6	0.07	4.91	55.7	6.57	14.65	0	D	12:30 PM; Dry BG
10/2/03	55	22.4	0.07	--	--	6.75	14.65	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	30	24.1	0.06	6.16	73.3	6.58	17.348	0	D	12:30 PM; Dry BG
10/9/03	0	--	--	--	--	--	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	400	23.6	0.06	6.55	77.2	6.53	16.503	0	D	12:30 PM; Dry BG
10/14/03	1410	--	--	--	--	--	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	30	21.5	0.05	4.30	48.7	6.54	15.529	0	D	12:30 PM; Dry BG
10/15/03	320	23.1	0.05	9.38	109.7	6.62	15.529	0	D	5:00 PM; Dry BG
10/16/03	190	20.2	0.05	5.24	57.8	6.52	15.723	0	D	12:30 PM; Dry BG
10/16/03	70	--	--	--	--	--	15.723	0	D	5:00 PM; Dry BG
10/20/03	220	20.3	0.05	5.62	62.1	6.56	15.242	0	D	11:30 PM; Dry BG
10/20/03	210	22.0	0.05	8.81	100.9	6.70	15.242	0	D	5:30 PM; Dry BG
10/21/03	570	20.9	0.05	5.22	58.5	6.50	14.473	0	D	11:30 PM; Dry BG
10/21/03	50	--	--	--	--	--	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	110	22.1	0.05	5.94	68.1	6.54	14.547	0	D	11:30 PM; Dry BG
10/22/03	0	24.0	0.06	9.34	111.0	6.80	14.547	0	D	5:30 PM; Dry BG
10/28/03	200	--	--	--	--	--	15.517	0	D	11:30 PM; Dry BG
10/28/03	1170	20.1	0.05	9.10	100.2	6.63	15.517	0	D	5:30 PM; Dry BG
10/29/03	155	18.9	0.05	8.16	87.8	6.63	14.728	0	D	1:30 PM; Dry BG
10/29/03	170	18.9	0.05	8.16	87.8	6.63	14.728	0	D	2:30 PM; Dry BG
11/11/03	190	22.7	0.06	10.64	123.3	6.67	14.071	0	D	
11/25/03	130	14.9	0.05	8.33	82.4	6.51	12.352	0	D	
12/11/03	50	12.5	0.05	10.54	98.8	6.56	15.990	0	D	
1/6/04	10	15.4	0.05	8.26	82.6	6.67	12.144	0	D	
1/20/04	60	11.5	0.05	10.03	92.0	6.89	17.697	0	D	
2/3/04	30	--	--	--	--	--	15.317	0	D	YSI Malfunction
2/17/04	40	11.9	0.05	10.1	93.7	6.89	23.951	0	W	
3/2/04	10	18.6	0.05	9.52	101.8	7.46	20.433	0	D	
3/16/04	2270	20.0	0.05	8.62	95.1	7.39	19.372	0.75	D	
3/18/04	80	20.1	0.05	8.61	94.8	7.42	15.932	0	D	
3/31/04	110	22.43	0.05	9.59	110.6	7.61	13.626	0	D	
4/14/04	200	17.3	0.05	9.55	99.5	7.78	12.331	0	D	
4/27/04	290	23.0	0.04	7.42	86.5	7.66	13.381	0	D	
5/11/04	250	26.3	0.05	4.25	52.7	7.91	14.869	0	D	
5/26/04	1370	27.5	0.05	4.80	60.8	7.31	14.184	0	D	
6/8/04	180	25.8	0.03	7.28	89.5	7.28	16.568	0	D	
6/24/04	3930	--	--	--	--	--	31.043	1.05	W	No WQ data
7/20/04	80	27.6	0.06	6.86	87.2	7.21	19.100	0	D	
8/3/04	3700	28.1	0.05	3.50	44.8	6.32	14.515	0	D	
8/17/03	2140	25.5	0.05	6.22	75.9	6.63	18.641	0	D	
9/2/04	960	26.7	0.07	7.00	87.4	6.29	19.955	0	D	
9/23/04	1140	--	--	--	--	--	17.143	0	D	No WQ data
10/7/04	30000	25.1	0.05	5.55	67.3	7.10	15.558	0	D	
10/19/04	1210	23.7	0.05	5.28	62.3	6.44	14.422	0	D	
11/2/04	990	23.9	0.05	8.26	98.1	6.73	20.802	1	D	
11/16/04	440	18.7	0.06	10.64	113.9	6.13	16.123	0	D	
11/29/04	90	17.0	0.06	10.11	104.7	5.95	28.982	0	W	
12/14/04	40	13.51	0.05	10.87	104.4	6.07	18.807	0	D	
12/29/04	10	12.3	0.05	10.09	94.2	6.00	18.484	0	D	
1/11/05	80	19.5	0.06	7.24	78.7	5.99	15.835	0	D	
1/25/05	20	11	0.05	4.96	45	5.95	15.490	0	D	
2/9/05	6090	--	--	--	--	--	19.724	0.15	D	No WQ data
2/22/05	20	19.8	0.05	6.69	73.3	5.93	16.289	0	D	
3/8/05	140	17.2	0.04	11.46	119.1	7.90	19.858	0.38	D	
3/23/05	2380	19.9	0.06	6.59	72.3	6.86	18.367	0	D	
4/5/05	160	19.9	0.05	8.47	93.1	6.28	22.944	0	D	
4/20/05	120	--	--	--	--	--	15.201	0	D	YSI Malfunction
5/5/05	360	20	0.05	5.29	58.1	6.38	17.817	0	D	
5/16/05	90	--	--	--	--	--	16.040	0	D	YSI Malfunction
6/10/05	130	28	0.04	6.37	81.3	6.94	17.696	0	D	
6/23/05	140	27.5	0.05	5.64	71.4	6.49	17.572	0	D	
7/13/05	3090	26.8	0.04	6.61	82.7	6.96	35.084	0.45	W	
8/2/05	1290	--	--	--	--	--	31.662	0.40	W	YSI Malfunction
8/18/05	150	24.2	0.03	7.87	93.8	6.66	17.647	0	D	
9/14/05	690	--	--	--	--	--	16.162	0	D	YSI Malfunction
9/28/05	1590	27.7	0.05	6.37	81.0	7.63	16.058	0.15	D	
10/12/05	230	22.9	0.04	3.58	41.7	6.16	16.577	0	D	
10/25/05	0	16.3	0.04	6.57	66.9	6.90	14.848	0	D	
11/9/05	20	22.0	0.05	6.33	72.3	6.91	15.860	0	D	
11/24/05	36600	17.7	0.04	11.52	120.9	6.18	15.986	0	D	
12/7/05	390	11.84	0	14.24	131.6	7.5	16.145	0	D	
12/19/05	40	14.5	0.04	8.37	82.1	6.39	13.310	0	D	
1/4/06	10	16.1	0.04	7.00	71.0	6.55	15.697	0	D	
1/18/06	85	12.6	0.04	9.41	88.4	6.93	20.462	0	D	
1/31/06	130	14.9	0.04	8.06	79.8	7.10	14.808	0	D	
2/14/06	0	11.9	0.04	11.38	105.3	6.88	14.750	0	D	
3/1/06	50	--	--	--	--	--	18.983	0	D	YSI Malfunction
3/15/06	0	18.3	0.04	10.2	108.5	6.94	16.900	0	D	
3/28/06	0	17.4	0.04	10.51	109.7	6.86	15.894	0	D	
4/12/06	70	21.6	0.04	8.5	96.4	7.29	14.789	0	D	
4/25/06	0	25.6	0.04	5.87	71.8	7.09	17.495	0.75	D	
5/12/06	180	--	--	--	--	--	23.348	0	W	YSI Malfunction
5/23/06	450	--	--	--	--	--	15.618	0	D	YSI Malfunction
6/9/06	170	27.5	0.04	5.08	64.2	6.33	18.256	0	D	
6/21/09	55	28.2	0.04	3.61	46.2	7.10	14.690	0	D	
7/6/06	4990	27.9	0.04	6.19	79.0	7.11	17.138	0.35	D	
7/20/06	90	28.9	0.04	6.05	78.5	7.00	14.871	0	D	
8/3/06	155	28.2	0.05	6.8	87.6	6.65	19.583	0	D	
8/24/06	160	28.2	0.04	7.66	98.2	6.77	18.145	0	D	
9/7/06	20	25.8	0.05	2.69	33	6.54	12.959	0	D	
9/20/06	100	24.4	0.04	8.04	96.2	6.94	16.282	0	D	
10/3/06	570	26.1	0.04	2.86	35.3	6.70	14.813	0	D	
10/25/06	20	17.73	0.05	9.47	99.5	7.08	16.887	0	D	
11/9/06	370	18.21	0.05	8.25	87.5	7.17	18.878	0	D	
11/27/06	70	15.34	0.05	10.03	100.2	7.53	15.536	0	D	
12/14/06	155	15.39	0.05	7.60	76.0	7.32	16.580	0	D	
1/3/07	50	12.05	0.05	9.47	88.0	7.35	19.247	0	D	
1/18/07	0	12.35	0.06	9.07	84.9	7.57	19.940	0	D	
1/30/07	0	10.58	0.05	10.15	91.2	7.57	19.461	0	D	
2/15/07	160	11.27	0.05	10.69	97.6	7.49	21.217	0	D	
2/28/07	0	17.81	0.05	9.28	97.6	7.51	15.845	0	D	
3/13/07	0	19.72	0.05	6.18	67.6	7.14	16.002	0	D	
3/30/07	0	23.13	0.05	3.93	45.9	7.36	11.838	0	D	
4/13/07	50	19.74	0.05	7.93	86.7	7.44	14.248	0	D	
4/25/07	0	23.83	0.04	6.78	80.3	7.57	14.132	0	D	
5/10/07	0	24.52	0.05	2.91	35.0	7.09	15.902	0	D	
5/25/07	0	--	--	--	--	--	11.388	0	D	YSI Malfunction
6/5/07	30	26.03	0.05	1.40	17.3	7.28	11.936	0	D	
6/25/07	100</									

Station 7:CCR										
		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms	Temperature	Salinity	Oxygen	Oxygen	pH	Williams WWTP	Williams WWTP	Wet/Dry	Notes
	Colonies/100 ml	°C	ppt	mg/l	% Saturation		MGD	inches	Classification	
6/10/03	600	27.6	0.05	6.23	78.9	6.64	25.834	0	W	
6/25/03	1295	28.0	0.04	6.07	77.7	6.75	27.696	0	W	
7/9/03	1130	28.3	0.05	6.08	78.0	6.73	29.792	0.25	W	
7/24/03	450	24.6	0.04	5.94	71.4	6.75	38.877	0	W	
8/7/03	564	26.0	0.03	6.98	86.0	7.08	29.799	0	W	
8/21/03	2880	27.4	0.05	3.46	43.7	6.81	19.792	0	D	
9/4/03	3900	29.4	0.05	--	--	6.88	18.517	0	D	DO Malfunction
9/9/03	840	26.6	0.05	4.60	57.3	6.56	16.028	0	D	12:00 PM; Dry BG
9/9/03	600	27.4	0.05	7.73	97.7	6.81	16.028	0	D	3:00 PM; Dry BG
9/16/03	5910	26.0	0.05	4.93	60.7	6.78	14.961	0	D	
9/24/03	1180	25.0	0.05	6.97	84.4	7.36	13.639	0	D	12:30 PM; Dry BG
9/24/03	3350	26.8	0.05	8.01	100.2	7.68	13.639	0	D	5:30 PM; Dry BG
9/25/03	3130	25.7	0.05	4.64	56.9	6.52	13.624	0	D	12:30 PM; Dry BG
9/25/03	2770	26.5	0.05	8.36	104.1	6.64	13.624	0	D	5:00 PM; Dry BG
9/29/03	270	23.2	0.06	3.58	41.9	6.53	16.739	0	D	12:30 PM; Dry BG
9/29/03	420	25.2	0.04	12.49	151.8	7.17	16.739	0	D	5:00 PM; Dry BG
9/30/03	5640	--	--	--	--	--	15.200	0	D	YSI Malfunction
10/2/03	720	21.1	0.06	5.56	62.5	6.60	14.650	0	D	12:30 PM; Dry BG
10/2/03	2780	21.7	0.05	--	--	7.03	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	680	23.9	0.05	5.61	66.4	6.57	17.348	0	D	12:30 PM; Dry BG
10/9/03	1250	--	--	--	--	--	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	380	23.7	0.05	5.33	63.0	6.95	16.503	0	D	12:30 PM; Dry BG
10/14/03	1820	--	--	--	--	--	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	14350	21.6	0.06	4.18	47.5	6.57	15.529	0	D	12:30 PM; Dry BG
10/15/03	1550	22.5	0.05	8.51	98.2	6.68	15.529	0	D	5:00 PM; Dry BG
10/16/03	770	21.1	0.05	5.70	64.1	6.56	15.723	0	D	12:30 PM; Dry BG
10/16/03	1650	--	--	--	--	--	15.723	0	D	5:00 PM; Dry BG
10/20/03	430	20.9	0.05	10.47	117.2	6.68	15.242	0	D	11:30 PM; Dry BG
10/20/03	390	21.8	0.05	10.35	117.9	6.78	15.242	0	D	5:30 PM; Dry BG
10/21/03	640	21.6	0.05	8.73	99.0	6.67	14.473	0	D	11:30 PM; Dry BG
10/21/03	110	--	--	--	--	--	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	300	21.6	0.05	3.59	40.8	6.55	14.547	0	D	11:30 PM; Dry BG
10/22/03	90	23.7	0.05	10.03	118.4	7.48	14.547	0	D	5:30 PM; Dry BG
10/28/03	830	--	--	--	--	--	15.517	0	D	11:30 PM; Dry BG
10/28/03	4300	20.0	0.05	8.70	95.6	6.64	15.517	0	D	5:30 PM; Dry BG
10/29/03	190	19.0	0.05	8.07	87.0	6.62	14.728	0	D	1:30 PM; Dry BG
10/29/03	170	19.0	0.05	8.07	87.0	6.62	14.728	0	D	2:30 PM; Dry BG
11/11/03	1340	22.7	0.06	9.89	114.7	6.98	14.071	0	D	
11/25/03	790	15.0	0.05	9.03	89.6	6.67	12.352	0	D	
12/11/03	120	12.3	0.05	10.48	98.0	6.58	15.990	0	D	
1/6/04	80	14.3	0.06	6.57	64.2	6.70	12.144	0	D	
1/20/04	280	11.4	0.07	9.29	85.0	6.75	17.697	0	D	
2/3/04	120	--	--	--	--	--	15.317	0	D	YSI Malfunction
2/17/04	35	11.0	0.06	8.53	77.3	6.88	23.951	0	W	
3/2/04	90	17.9	0.05	8.94	94.2	7.47	20.433	0	D	
3/16/04	250	20.2	0.06	6.79	75.1	7.36	19.372	0.75	D	
3/18/04	100	19.7	0.06	5.96	65.1	7.29	15.932	0	D	
3/31/04	220	21.7	0.06	6.22	70.6	7.58	13.626	0	D	
4/14/04	280	16.6	0.05	9.25	94.9	7.78	12.331	0	D	
4/27/04	520	22.9	0.04	6.96	81.0	7.71	13.381	0	D	
5/11/04	1150	25.6	0.05	3.31	40.5	7.86	14.869	0	D	
5/26/04	300	27.5	0.05	4.07	51.5	7.10	14.184	0	D	
6/8/04	80	25.9	0.03	7.19	88.4	7.19	16.568	0	D	
6/24/04	10630	--	--	--	--	--	31.043	1.05	W	No WQ data
7/20/04	250	27.9	0.05	3.08	39.3	6.98	19.100	0	D	
8/3/04	1680	28.4	0.04	1.76	22.6	6.24	14.515	0	D	
8/17/03	5200	25.5	0.05	7.84	95.8	6.70	18.641	0	D	
9/2/04	340	26.7	0.06	7.14	89.3	6.33	19.955	0	D	
9/23/04	910	--	--	--	--	--	17.143	0	D	No WQ data
10/7/04	25000	25.3	0.05	3.75	45.6	7.05	15.558	0	D	
10/19/04	740	24	0.05	7.90	94.0	6.58	14.422	0	D	
11/2/04	6225	25.5	0.05	7.30	89.2	6.70	20.802	1	D	
11/16/04	40	17.9	0.05	9.40	99.2	6.20	16.123	0	D	
11/29/04	60	15.8	0.04	9.84	99.3	6.23	28.982	0	W	
12/14/04	190	12.93	0.05	10.12	95.9	6.19	18.807	0	D	
12/29/04	0	--	--	--	--	--	18.484	0	D	No WQ data
1/11/05	10	18.9	0.05	6.93	74.5	6.14	15.835	0	D	
1/25/05	20	10.7	0.05	5.16	46.5	6	15.490	0	D	
2/9/05	2590	--	--	--	--	--	19.724	0.15	D	No WQ data
2/22/05	10	19.7	0.05	8.92	97.6	6.07	16.289	0	D	
3/8/05	30	16.8	0.04	12.06	124.2	7.89	19.858	0.38	D	
3/23/05	50	20.0	0.05	6.22	68.4	6.97	18.367	0	D	
4/5/05	80	19.9	0.05	8.90	97.7	6.49	22.944	0	D	
4/20/05	170	--	--	--	--	--	15.201	0	D	YSI Malfunction
5/5/05	810	20.0	0.05	5.40	59.4	6.41	17.817	0	D	
5/16/05	775	--	--	--	--	--	16.040	0	D	YSI Malfunction
6/10/05	210	28	0.04	6.21	79.4	7.05	17.696	0	D	
6/23/05	540	27.9	0.05	4.89	62.4	6.61	17.572	0	D	
7/13/05	800	29.5	0.08	12.31	161.4	6.77	35.084	0.45	W	
8/2/05	640	--	--	--	--	--	31.662	0.40	W	YSI Malfunction
8/18/05	460	24.1	0.03	9.69	115.4	6.67	17.647	0	D	
9/14/05	70	--	--	--	--	--	16.162	0	D	YSI Malfunction
9/28/05	560	27.3	0.05	4.55	57.4	7.64	16.058	0.15	D	
10/12/05	10	23.1	0.05	3.70	43.2	6.16	16.577	0	D	
10/25/05	10	15.8	0.04	6.12	61.6	6.85	14.848	0	D	
11/9/05	50	22.0	0.07	3.84	43.9	6.87	15.860	0	D	
11/24/05	20	17.6	0.04	10.85	113.6	6.21	15.986	0	D	
12/7/05	0	13.1	0.05	8.71	82.8	7.83	16.145	0	D	
12/19/05	0	13	0.04	9.77	92.8	6.42	13.310	0	D	
1/4/06	10	16.6	0.04	5.23	53.7	6.48	15.697	0	D	
1/18/06	140	12.5	0.04	9.06	85.0	6.87	20.462	0	D	
1/31/06	140	15.1	0.04	6.43	63.9	7.02	14.808	0	D	
2/14/06	10	11.8	0.04	11.95	110.3	6.88	14.750	0	D	
3/1/06	50	--	--	--	--	--	18.983	0	D	YSI Malfunction
3/15/06	20	18.1	0.05	6.18	65.3	6.81	16.900	0	D	
3/28/06	0	18.1	0.04	10.38	109.9	6.85	15.894	0	D	
4/12/06	70	22.1	0.04	8.06	92.2	7.18	14.789	0	D	
4/25/06	30	25.9	0.04	2.32	28.5	6.92	17.495	0.75	D	
5/12/06	200	--	--	--	--	--	23.348	0	W	YSI Malfunction
5/23/06	2350	--	--	--	--	--	15.618	0	D	YSI Malfunction
6/9/06	280	27.7	0.04	3.96	50.3	6.33	18.256	0	D	
6/21/09	200	28.8	0.05	4.45	57.6	6.97	14.690	0	D	
7/6/06	70	27.8	0.04	2.69	34.2	7.05	17.138	0.35	D	
7/20/06	100	28.7	0.04	1.53	19.7	6.82	14.871	0	D	
8/3/06	460	28.6	0.02	6.97	89.9	6.79	19.583	0	D	
8/24/06	130	28.6	0.04	5.96	76.9	6.79	18.145	0	D	
9/7/06	60	26.2	0.07	2.81	34.8	6.52	12.959	0	D	
9/20/06	650	24.9	0.05	3.82	46.2	6.95	16.282	0	D	
10/3/06	180	26.59	0.03	4.06	50.7	6.63	14.813	0	D	
10/25/06	110	18.16	0.06	9.28	98.3	6.93	16.887	0	D	
11/9/06	190	18.57	0.06	7.48	80	7.07	18.878	0	D	
11/27/06	40	16.2	0.05	9.61	97.8	7.43	15.536	0	D	
12/14/06	120	15.82	0.09	6.03	60.9	7.11	16.580	0	D	
1/3/07	50	12.37	0.05	8.72	81.6	7.24	19.247	0	D	
1/18/07	70	12.4	0.06	9.37	87.7	7.51	19.940	0	D	
1/30/07	0	10.57	0.05	9.88	88.7	7.43	19.461	0	D	
2/15/07	20	10.74	0.06	10.38	93.6	7.36	21.217	0	D	
2/28/07	10	18.47	0.06	8.88	94.8	7.43	15.845	0	D	
3/13/07	50	20.25	0.05	5.78	63.9	7.06	16.002	0	D	
3/30/07	0	24.41	0.05	5.61	67.2	7.22	11.838	0	D	
4/13/07	130	20.47	0.05	5.76	63.9	7.25	14.248	0	D	
4/25/07	0	25.05	0.05	4.84	58.7	7.39	14.132	0	D	
5/10/07	20	24.4	0.05	3.32	39.7	7.00	15.902	0	D	
5/25/07	180	--	--	--	--	--	11.388	0	D	YSI Malfunction
6/5/07	110	26.31	2.48	3.82	48.0	6.93	11.936	0	D	
6/25/07	830	27.96	0.43	5.						

Station 8: TSB

		Water								
		Temperature		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms Colonies/100 ml	°C	Salinity ppt	Oxygen mg/l	Oxygen % Saturation	pH	Williams WWTP MGD	Williams WWTP inches	Wet/Dry Classification	Notes
6/10/03	27100	25.3	0.11	6.22	75.8	6.64	25.834	0	W	
6/25/03	1115	24.0	0.12	4.43	52.7	6.52	27.696	0	W	
7/9/03	870	24.2	0.12	4.86	58.0	6.56	29.792	0.25	W	
7/24/03	7200	25.3	0.08	11.79	143.6	7.35	38.877	0	W	
8/7/03	1731	26.2	0.07	11.23	139.0	7.19	29.799	0	W	
8/21/03	4180	27.1	0.11	11.65	146.5	7.78	19.792	0	D	
9/4/03	2070	28.6	0.13	--	--	7.76	18.517	0	D	DO Malfunction
9/9/03	3720	24.0	0.16	9.45	112.3	7.20	16.028	0	D	12:00 PM; Dry BG
9/9/03	2070	32.1	0.11	14.46	198.4	9.00	16.028	0	D	3:00 PM; Dry BG
9/16/03	2320	24.3	0.13	13.97	167.0	7.25	14.961	0	D	
9/24/03	2270	26.3	0.14	14.55	180.2	7.66	13.639	0	D	12:30 PM; Dry BG
9/24/03	1420	32.7	0.11	7.86	109.0	7.31	13.639	0	D	5:30 PM; Dry BG
9/25/03	1940	23.9	0.15	9.78	116.1	7.25	13.624	0	D	12:30 PM; Dry BG
9/25/03	1190	26.6	0.11	7.54	94.0	6.38	13.624	0	D	5:00 PM; Dry BG
9/29/03	1780	21.5	0.14	14.32	162.3	7.32	16.739	0	D	12:30 PM; Dry BG
9/29/03	410	29.1	0.11	14.14	184.1	9.01	16.739	0	D	5:00 PM; Dry BG
9/30/03	520	--	--	--	--	--	15.200	0	D	YSI Malfunction
10/2/03	760	20.2	0.13	12.13	134.0	6.95	14.650	0	D	12:30 PM; Dry BG
10/2/03	610	25.9	0.11	--	--	8.42	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	500	23.6	0.15	15.02	177.3	7.18	17.348	0	D	12:30 PM; Dry BG
10/9/03	880	--	--	--	--	--	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	2210	23.6	0.13	12.58	148.4	6.85	16.503	0	D	12:30 PM; Dry BG
10/14/03	2120	--	--	--	--	--	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	1110	17.1	0.15	9.92	102.9	7.01	15.529	0	D	12:30 PM; Dry BG
10/15/03	580	28.5	0.12	15.27	196.9	8.90	15.529	0	D	5:00 PM; Dry BG
10/16/03	1520	17.3	0.15	11.07	115.3	6.83	15.723	0	D	12:30 PM; Dry BG
10/16/03	590	--	--	--	--	--	15.723	0	D	5:00 PM; Dry BG
10/20/03	460	16.8	0.15	10.12	104.2	7.00	15.242	0	D	11:30 PM; Dry BG
10/20/03	400	29.2	0.11	16.9	220.8	9.06	15.242	0	D	5:30 PM; Dry BG
10/21/03	1040	18.07	0.15	10.26	108.6	6.95	14.473	0	D	11:30 PM; Dry BG
10/21/03	240	--	--	--	--	--	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	410	23.0	0.12	14.74	172.1	7.24	14.547	0	D	11:30 PM; Dry BG
10/22/03	70	29.5	0.11	14.21	186.4	8.75	14.547	0	D	5:30 PM; Dry BG
10/28/03	3060	--	--	--	--	--	15.517	0	D	11:30 PM; Dry BG
10/28/03	2840	20.3	0.12	12.40	137.1	7.88	15.517	0	D	5:30 PM; Dry BG
10/29/03	2090	23.3	0.13	13.01	152.5	8.18	14.728	0	D	1:30 PM; Dry BG
10/29/03	1920	23.3	0.13	13.01	152.5	8.18	14.728	0	D	2:30 PM; Dry BG
11/11/03	250	26.1	0.12	12.66	156.4	6.85	14.071	0	D	
11/25/03	520	11.1	0.14	12.76	116.0	7.00	12.352	0	D	
12/11/03	11460	8.4	0.12	13.97	119.1	6.97	15.990	0	D	
1/6/04	950	10.6	0.11	14.45	129.8	6.89	12.144	0	D	
1/20/04	980	8.2	0.10	15.83	134.4	7.38	17.697	0	D	
2/3/04	240	--	--	--	--	--	15.317	0	D	YSI Malfunction
2/17/04	260	12.5	0.09	11.27	105.9	6.74	23.951	0	W	
3/2/04	630	20.7	0.10	15.43	172.1	7.32	20.433	0	D	
3/16/04	*TNC	21.8	0.08	12.50	142.4	7.43	19.372	0.75	D	
3/18/04	*TNC	22.6	0.11	14.27	165.2	8.76	15.932	0	D	
3/31/04	250	23.3	0.12	15.20	178.2	7.66	13.626	0	D	
4/14/04	1900	17.9	0.12	17.83	187.9	8.05	12.331	0	D	
4/27/04	5970	21.8	0.11	13.82	157.4	7.74	13.381	0	D	
5/11/04	4690	23.6	0.11	6.67	78.7	7.54	14.869	0	D	
5/26/04	280	27.5	0.05	3.49	44.2	6.96	14.184	0	D	
6/8/04	210	25.9	0.03	7.55	92.9	7.02	16.568	0	D	
6/24/04	23130	--	--	--	--	--	31.043	1.05	W	No WQ data
7/20/04	2830	27.0	0.11	12.33	154.9	7.41	19.100	0	D	
8/3/04	29520	26.1	0.08	9.65	119.1	6.51	14.515	0	D	
8/17/03	10620	25.7	0.05	6.81	83.5	6.61	18.641	0	D	
9/2/04	5280	26.8	0.10	11.91	149.1	6.93	19.955	0	D	
9/23/04	760	--	--	--	--	--	17.143	0	D	No WQ data
10/7/04	3160	24.7	0.11	10.53	126.7	7.06	15.558	0	D	
10/19/04	640	24.7	0.11	9.6	115.5	6.53	14.422	0	D	
11/2/04	3860	25.6	0.05	8.45	103.4	6.55	20.802	1	D	
11/16/04	490	16.6	0.10	16.49	169.2	6.65	16.123	0	D	
11/29/04	50	15.8	0.0	9.85	99.40	6.1	28.982	0	W	
12/14/04	520	9.9	0.12	14.75	130.3	6.26	18.807	0	D	
12/29/04	140	--	--	--	--	--	18.484	0	D	No WQ data
1/11/05	390	19.7	0.12	10.51	115.1	6.22	15.835	0	D	
1/25/05	250	9.6	0.13	5.82	51.2	5.98	15.490	0	D	
2/9/05	1150	--	--	--	--	--	19.724	0.15	D	No WQ data
2/22/05	10320	21.9	0.10	15.29	174.6	7.04	16.289	0	D	
3/8/05	470	17.4	0.10	15.90	166.1	8.00	19.858	0.38	D	
3/23/05	530	18.8	0.09	14.70	157.9	6.91	18.367	0	D	
4/5/05	390	22.9	0.10	12.50	145.7	7.60	22.944	0	D	
4/20/05	290	--	--	--	--	--	15.201	0	D	YSI Malfunction
5/5/05	160	20.0	0.05	4.89	53.8	6.34	17.817	0	D	
5/16/05	6100	--	--	--	--	--	16.040	0	D	YSI Malfunction
6/10/05	430	28.0	0.04	6.07	77.5	6.94	17.696	0	D	
6/23/05	1530	25.0	0.13	9.35	113.2	6.63	17.572	0	D	
7/13/05	9680	27.4	0.04	4.43	55.9	7.06	35.084	0.45	W	
8/2/05	1460	--	--	--	--	--	31.662	0.40	W	YSI Malfunction
8/18/05	90	24.1	0.03	7.75	92.3	6.70	17.647	0	D	
9/14/05	160	--	--	--	--	--	16.162	0	D	YSI Malfunction
9/28/05	1840	27.2	0.12	13.16	165.7	7.57	16.058	0.15	D	
10/12/05	250	21.6	0.12	6.99	79.4	6.19	16.577	0	D	
10/25/05	110	15.8	0.12	10.00	100.9	6.86	14.848	0	D	
11/9/05	50	22.1	0.11	9.72	111.5	6.90	15.860	0	D	
11/24/05	100	25.4	0.10	4.78	58.2	6.12	15.986	0	D	
12/7/05	1730	12.3	0.11	13.16	123.1	7.30	16.145	0	D	
12/19/05	180	14.3	0.09	11.70	114.2	6.48	13.310	0	D	
1/4/06	20	15.2	0.11	10.07	100.3	6.49	15.697	0	D	
1/18/06	490	11.9	0.07	12.30	113.9	6.94	20.462	0	D	
1/31/06	95	13.4	0.10	11.92	114.1	6.97	14.808	0	D	
2/14/06	30	14.1	0.09	11.91	116.0	6.83	14.750	0	D	
3/1/06	420	--	--	--	--	--	18.983	0	D	YSI Malfunction
3/15/06	20	18.8	0.06	11.61	124.8	6.91	16.900	0	D	
3/28/06	140	20.6	0.11	10.65	118.5	6.79	15.894	0	D	
4/12/06	500	24.1	0.1	10.48	124.7	7.18	14.789	0	D	
4/25/06	760	25.6	0.11	9.34	114.2	6.94	17.495	0.75	D	
5/12/06	2660	--	--	--	--	--	23.348	0	W	YSI Malfunction
5/23/06	10980	--	--	--	--	--	15.618	0	D	YSI Malfunction
6/9/06	3810	26.4	0.1	9.11	113.2	6.44	18.256	0	D	
6/21/09	640	27.5	0.1	7.90	100.1	7.14	14.690	0	D	
7/6/06	1870	27.6	0.09	6.23	79.0	7.11	17.138	0.35	D	
7/20/06	2490	27.3	0.12	2.01	25.4	6.89	14.871	0	D	
8/3/06	3340	28.9	0.97	6.43	83.9	6.73	19.583	0	D	
8/24/06	0	27.4	0	13.36	168.7	10.19	18.145	0	D	
9/7/06	80	24.5	0.12	2.49	29.8	6.54	12.959	0	D	
9/20/06	2320	22.0	0.08	4.11	47.0	7.21	16.282	0	D	
10/3/06	1150	24.6	0.18	3.35	40.3	7.28	14.813	0	D	
10/25/06	470	16.75	0.11	4.42	45.5	7.53	16.887	0	D	
11/9/06	2610	17.79	0.11	8.76	92.2	7.93	18.878	0	D	
11/27/06	5490	13.92	0.11	9.53	92.3	7.35	15.536	0	D	
12/14/06	13800	13.7	0.07	9.17	88.5	7.30	16.580	0	D	
1/3/07	2100	8.0	0.1	12.61	106.6	7.17	19.247	0	D	
1/18/07	5390	10.6	11	11.34	102	7.46	19.940	0	D	
1/30/07	2880	8.4	0.11	6.41	54.7	7.24	19.461	0	D	
2/15/07	940	8.0	0.08	14.24	120.3	7.55	21.217	0	D	
2/28/07	7580	18.5	0.06	8.88	94.8	7.43	15.845	0	D	
3/13/07	10980	18.4	0.1	9.67	103	7.19	16.002	0	D	
3/30/07	17080	19.3	0.11	1.08	11.7	7.25	11.838	0	D	
4/13/07	10980	18.0	0.09	10.57	111.8	7.52	14.248	0	D	
4/25/07	670	24.7	0.08	9.06	109.2	7.74	14.132	0	D	
5/10/07	240	25.7	0.1	6.98	85.6	7.08	15.902	0	D	
5/25/07	360	--	--							

Station 9: TMC										
		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms	Temperature	Salinity	Oxygen	Oxygen	pH	Williams WWTP	Williams WWTP	Wet/Dry	Notes
	Colonies/100 ml	°C	ppt	mg/l	% Saturation		MGD	inches	Classification	
6/10/03	1900	28.3	0.13	4.05	51.5	6.77	25.834	0	W	
6/25/03	1310	28.5	0.10	3.24	41.8	6.76	27.696	0	W	
7/9/03	1160	28.7	0.12	4.20	54.3	6.83	29.792	0.25	W	
7/24/03	1260	26.3	0.15	6.98	86.6	7.05	38.877	0	W	
8/7/03	973	26.4	0.06	7.77	96.4	7.38	29.799	0	W	
8/21/03	6270	28.8	0.15	4.55	59	7.13	19.792	0	D	
9/4/03	950	29.5	0.78	-	-	6.93	18.517	0	D	DO Malfunction
9/9/03	620	28.2	2.76	4.24	55.1	6.74	16.028	0	D	12:00 PM; Dry BG
9/9/03	1300	29.1	1.42	5.99	78.7	7.28	16.028	0	D	3:00 PM; Dry BG
9/16/03	800	27	0.27	5.14	64.5	6.87	14.961	0	D	
9/24/03	1290	26.6	2.41	4.23	53.5	6.89	13.639	0	D	12:30 PM; Dry BG
9/24/03	1580	27.7	3.05	4.54	58.7	6.86	13.639	0	D	5:30 PM; Dry BG
9/25/03	860	26.5	1.28	4.29	53.7	6.79	13.624	0	D	12:30 PM; Dry BG
9/25/03	690	27.3	2.62	5.21	66.8	6.93	13.624	0	D	5:00 PM; Dry BG
9/29/03	1840	24.5	0.23	5.75	69.1	6.72	16.739	0	D	12:30 PM; Dry BG
9/29/03	370	25.5	0.26	7.48	91.5	7.02	16.739	0	D	5:00 PM; Dry BG
9/30/03	420	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	440	22.2	0.24	8.31	95.5	6.84	14.650	0	D	12:30 PM; Dry BG
10/2/03	190	22.6	0.28	-	-	7.36	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	500	24.8	1.05	6.56	79.5	6.81	17.348	0	D	12:30 PM; Dry BG
10/9/03	840	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	550	23.8	1.20	5.24	62.3	6.86	16.503	0	D	12:30 PM; Dry BG
10/14/03	420	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	150	23.1	0.63	5.44	63.7	6.71	15.529	0	D	12:30 PM; Dry BG
10/15/03	520	23.7	0.34	8.28	97.9	7.33	15.529	0	D	5:00 PM; Dry BG
10/16/03	40	22.1	1.21	5.39	62.2	6.77	15.723	0	D	12:30 PM; Dry BG
10/16/03	410	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	290	20.9	1.24	6.83	77.1	6.74	15.242	0	D	11:30 PM; Dry BG
10/20/03	310	22.2	1.49	8.16	94.5	7.19	15.242	0	D	5:30 PM; Dry BG
10/21/03	2990	22.94	2.01	7.33	86.4	6.78	14.473	0	D	11:30 PM; Dry BG
10/21/03	200	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	0	22.4	0.77	7.29	84.4	6.70	14.547	0	D	11:30 PM; Dry BG
10/22/03	0	23.7	0.87	8.24	97.9	6.71	14.547	0	D	5:30 PM; Dry BG
10/28/03	1550	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	1640	21.6	0.51	5.05	57.5	6.70	15.517	0	D	5:30 PM; Dry BG
10/29/03	720	19.6	1.75	5.25	57.8	7.06	14.728	0	D	1:30 PM; Dry BG
10/29/03	910	19.6	1.75	5.25	57.8	7.06	14.728	0	D	2:30 PM; Dry BG
11/11/03	210	21.3	0.94	8.54	96.8	6.90	14.071	0	D	
11/25/03	575	16.1	0.39	6.94	70.5	6.68	12.352	0	D	
12/11/03	1230	12.7	0.19	9.49	89.6	6.78	15.990	0	D	
1/6/04	950	15.4	0.17	7.12	71.3	6.88	12.144	0	D	
1/20/04	510	12.4	0.18	7.93	74.4	6.99	17.697	0	D	
2/3/04	80	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	120	11.1	0.09	10.27	93.5	6.97	23.951	0	W	
3/2/04	350	16.4	0.10	6.94	71.0	7.20	20.433	0	D	
3/16/04	910	19.9	0.07	9.52	104.5	7.57	19.372	0.75	D	
3/18/04	450	20.3	0.09	9.86	109.1	8.39	15.932	0	D	
3/31/04	830	22.0	0.54	6.58	75.4	7.06	13.626	0	D	
4/14/04	0	18.3	0.33	8.12	86.5	7.84	12.331	0	D	
4/27/04	9240	23.3	0.17	3.13	36.8	7.72	13.381	0	D	
5/11/04	270	25.3	0.84	5.77	70.5	7.48	14.869	0	D	
5/26/04	90	27.7	0.52	3.28	41.8	7.02	14.184	0	D	
6/8/04	140	25.9	0.03	6.91	85.1	7.05	16.568	0	D	
6/24/04	21250	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	410	28.6	0.35	4.10	53.1	7.16	19.100	0	D	
8/3/04	5840	29.2	0.43	5.00	65.4	6.39	14.515	0	D	
8/17/03	5900	26.4	0.50	7.48	93.1	6.24	18.641	0	D	
9/2/04	1060	27.4	0.13	7.24	91.5	6.66	19.955	0	D	
9/23/04	2105	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	7500	26.1	0.89	4.71	58.4	6.54	15.558	0	D	
10/19/04	0	24.1	1.53	6.14	73.7	6.19	14.422	0	D	
11/2/04	690	25.2	0.97	5.50	67.2	6.47	20.802	1	D	
11/16/04	180	18.2	0.11	8.51	90.2	6.91	16.123	0	D	
11/29/04	320	16.1	0.09	8.56	86.8	6.16	28.982	0	W	
12/14/04	250	14.19	0.13	9.4	91.6	6.47	18.807	0	D	
12/29/04	130	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	24400	19.1	0.15	6.49	70.2	6.41	15.835	0	D	
1/25/05	10	10.9	0.12	5.06	45.8	6.28	15.490	0	D	
2/9/05	100	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	0	19.7	0.14	8.64	94.6	6.61	16.289	0	D	
3/8/05	10	17.7	0.14	9.20	96.7	8.09	19.858	0.38	D	
3/23/05	820	20.4	0.06	9.46	105.0	7.24	18.367	0	D	
4/5/05	120	20.3	0.10	8.05	89.1	7.38	22.944	0	D	
4/20/05	175	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	340	21.3	0.08	6.19	69.8	6.42	17.817	0	D	
5/16/05	1100	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	190	27.8	0.10	3.69	47.0	6.82	17.696	0	D	
6/23/05	280	28.8	0.17	5.95	77.1	6.97	17.572	0	D	
7/13/05	4220	26.9	0.05	6.83	85.6	6.88	35.084	0.45	W	
8/2/05	3120	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	410	24.2	0.03	9.55	113.7	6.69	17.647	0	D	
9/14/05	3790	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	390	28.2	0.49	3.00	38.6	7.71	16.058	0.15	D	
10/12/05	180	24.9	1.57	4.67	56.8	6.24	16.577	0	D	
10/25/05	120	18.5	1.36	6.80	73.1	6.78	14.848	0	D	
11/9/05	80	22.6	1.48	6.84	79.7	6.78	15.860	0	D	
11/24/05	100	16.5	2.31	7.92	82.3	6.03	15.986	0	D	
12/7/05	160	13.7	0.33	9.00	86.8	7.71	16.145	0	D	
12/19/05	0	13.4	0.10	9.38	90.0	6.66	13.310	0	D	
1/4/06	40	17.7	0.25	4.29	45.1	6.43	15.697	0	D	
1/18/06	0	14.2	0.08	6.43	62.6	6.80	20.462	0	D	
1/31/06	120	16.4	0.12	6.48	66.4	6.94	14.808	0	D	
2/14/06	0	14.1	0.12	9.95	96.9	6.79	14.750	0	D	
3/1/06	50	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	70	20	0.11	5.16	56.9	6.99	16.900	0	D	
3/28/06	680	17.8	0.09	9.37	98.5	6.91	15.894	0	D	
4/12/06	1360	22.3	0.23	6.97	80.3	7.18	14.789	0	D	
4/25/06	190	26.1	0.14	3.69	45.5	6.99	17.495	0.75	D	
5/12/06	910	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	150	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	1130	29.1	5.64	8.76	117.7	6.35	18.256	0	D	
6/21/09	130	30.3	3.41	8.25	111.7	6.86	14.690	0	D	
7/6/06	640	29.8	3.44	8.70	117.0	6.88	17.138	0.35	D	
7/20/06	110	30.8	3.39	8.81	120.3	6.60	14.871	0	D	
8/3/06	3080	28.9	0.097	6.43	83.9	6.73	19.583	0	D	
8/24/06	260	29.7	2.34	3.6	48.0	7.08	18.145	0	D	
9/7/06	310	15.3	8.85	2.16	29.8	7.04	12.959	0	D	
9/20/06	760	27	2.14	4.09	52.0	6.90	16.282	0	D	
10/3/06	210	28.0	5.74	6.34	83.6	7.11	14.813	0	D	
10/25/06	70	19.12	0.68	6.37	69.1	7.07	16.887	0	D	
11/9/06	570	18.12	1.1	6.14	65.4	7.06	18.878	0	D	
11/27/06	270	15.78	0.18	8.21	82.9	7.48	15.536	0	D	
12/14/06	2630	16.08	0.65	6.25	63.7	7.02	16.580	0	D	
1/3/07	50	13.54	0.15	6.97	67	7.15	19.247	0	D	
1/18/07	40	12.8	0.18	7.38	69.8	7.39	19.940	0	D	
1/30/07	10	11.3	0.15	9.73	88.9	7.33	19.461	0	D	
2/15/07	20	12.9	0.31	8.80	83.4	7.54	21.217	0	D	
2/28/07	0	18.7	0.37	9.05	97.1	7.73	15.845	0	D	
3/13/07	55	19.8	0.35	7.00	76.8	7.10	16.002	0	D	
3/30/07	40	23.4	1.52	8.25	97.8	6.97	11.838	0	D	
4/13/07	840	20.5	0.78	7.59	84.7	7.40	14.248	0	D	
4/25/07	310	23.5	2.79	6.98	83.5	7.40	14.132	0	D	
5/10/07	100	25.0	2.82	5.35	65.7	6.99	15.902	0	D	
5/25/07	110	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	40	27.0	9.03	3.89	51.3	7.08	11.936	0	D	
6/25/07	1340	28.6	6.94	2.84	38					

Station 10- ESC										
		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms Colonies/100 ml	Temperature °C	Salinity ppt	Oxygen mg/l	% Saturation	pH	Williams WWTP MGD	Williams WWTP inches	Wet/Dry Classification	Notes
6/10/03	1300	27.9	0.08	7.07	90.1	6.63	25.834	0	W	
6/25/03	505	26.0	0.09	5.69	70.2	6.77	27.696	0	W	
7/9/03	790	26.5	0.09	6.84	85.1	6.72	29.792	0.25	W	
7/24/03	3320	25.0	0.06	7.43	90.0	6.84	38.877	0	W	
8/7/03	1339	26.2	0.06	8.75	108.3	7.14	29.799	0	W	
8/21/03	2980	26.5	0.06	6.26	78	7.10	19.792	0	D	
9/4/03	940	26.7	0.07	-	-	6.63	18.517	0	D	DO Malfunction
9/9/03	3500	24.2	0.08	3.89	46.4	6.66	16.028	0	D	12:00 PM; Dry BG
9/9/03	2120	26.8	0.07	7.39	92.4	6.65	16.028	0	D	3:00 PM; Dry BG
9/16/03	2240	24.0	0.07	7.15	84.9	6.48	14.961	0	D	
9/24/03	1500	23.0	0.07	5.61	65.4	6.49	13.639	0	D	12:30 PM; Dry BG
9/24/03	1870	26.7	0.06	7.14	89.1	6.06	13.639	0	D	5:30 PM; Dry BG
9/25/03	2060	24.1	0.07	3.87	46.1	6.57	13.624	0	D	12:30 PM; Dry BG
9/25/03	1225	26.3	0.08	7.81	96.8	6.98	13.624	0	D	5:00 PM; Dry BG
9/29/03	30	21.7	0.06	7.03	79.9	6.32	16.739	0	D	12:30 PM; Dry BG
9/29/03	180	25.2	0.06	10.26	124.7	6.53	16.739	0	D	5:00 PM; Dry BG
9/30/03	50	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	190	20.9	0.06	7.37	82.5	6.43	14.650	0	D	12:30 PM; Dry BG
10/2/03	80	22.8	0.06	-	-	6.54	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	350	23.3	0.07	7.37	86.4	6.74	17.348	0	D	12:30 PM; Dry BG
10/9/03	70	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	300	23.9	0.09	10.41	123.6	7.02	16.503	0	D	12:30 PM; Dry BG
10/14/03	150	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	140	20.2	0.06	5.00	55.2	6.30	15.529	0	D	12:30 PM; Dry BG
10/15/03	75	24.9	0.06	11.68	141.0	6.61	15.529	0	D	5:00 PM; Dry BG
10/16/03	415	20.1	0.06	6.20	68.3	6.44	15.723	0	D	12:30 PM; Dry BG
10/16/03	140	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	60	18.9	0.11	4.66	50.2	6.78	15.242	0	D	11:30 PM; Dry BG
10/20/03	20	24.7	0.07	11.67	140.4	6.85	15.242	0	D	5:30 PM; Dry BG
10/21/03	200	20.2	0.08	4.50	49.7	6.58	14.473	0	D	11:30 PM; Dry BG
10/21/03	30	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	50	21.5	0.07	5.48	62.1	6.42	14.547	0	D	11:30 PM; Dry BG
10/22/03	160	26.1	0.07	11.39	140.5	6.64	14.547	0	D	5:30 PM; Dry BG
10/28/03	2000	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	970	20.9	0.07	8.40	94.0	6.46	15.517	0	D	5:30 PM; Dry BG
10/29/03	630	21.4	0.04	8.08	91.3	6.65	14.728	0	D	1:30 PM; Dry BG
10/29/03	650	21.4	0.04	8.08	91.3	6.65	14.728	0	D	2:30 PM; Dry BG
11/11/03	10	23.8	0.07	11.80	139.5	6.67	14.071	0	D	
11/25/03	80	15.7	0.07	7.82	78.8	6.45	12.352	0	D	
12/11/03	210	14.2	0.07	7.40	72.2	6.38	15.990	0	D	
1/6/04	50	10.2	0	13.24	118.0	6.58	12.144	0	D	
1/20/04	2190	14.0	0.07	8.68	84.3	6.80	17.697	0	D	
2/3/04	20	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	180	13.7	0.07	9.00	86.7	6.80	23.951	0	W	
3/2/04	70	20.3	0.08	9.65	106.8	7.25	20.433	0	D	
3/16/04	6750	20.0	0.06	8.32	91.6	7.46	19.372	0.75	D	
3/18/04	70	22.0	0.06	9.39	107.3	7.55	15.932	0	D	
3/31/04	1805	-	-	-	-	-	13.626	0	D	YSI Malfunction
4/14/04	220	18.5	0.06	9.53	101.7	7.31	12.331	0	D	
4/27/04	260	23.8	0.05	7.65	90.5	7.48	13.381	0	D	
5/11/04	500	26.3	0.07	10.92	135.2	7.87	14.869	0	D	
5/26/04	210	27.7	0.53	5.27	67.1	7.14	14.184	0	D	
6/8/04	430	27	0.06	9.02	113.2	6.65	16.568	0	D	
6/24/04	8670	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	390	25.4	0.06	12.41	151.3	7.03	19.100	0	D	
8/3/04	34440	28.1	0.05	5.41	69.2	6.01	14.515	0	D	
8/17/03	11300	26.4	0.52	6.48	80.7	6.36	18.641	0	D	
9/2/04	1080	28.7	0.08	11.32	146.4	6.88	19.955	0	D	
9/23/04	1180	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	130	23.9	0.07	7.74	91.9	8.08	15.558	0	D	
10/19/04	1330	23.9	0.07	6.80	80.7	7.50	14.422	0	D	
11/2/04	740	25.2	0.59	4.58	55.8	6.38	20.802	1	D	
11/16/04	60	19.0	0.08	11.98	129.2	6.61	16.123	0	D	
11/29/04	120	16.0	0.10	7.97	80.8	6.20	28.982	0	W	
12/14/04	10	13.99	0.08	11.2	108.7	6.56	18.807	0	D	
12/29/04	0	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	45	20.7	0.07	7.4	82.5	6.38	15.835	0	D	
1/25/05	20	14.3	0.07	4.9	47.9	6.28	15.490	0	D	
2/9/05	510	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	20	21.9	0.07	8.75	100.0	6.40	16.289	0	D	
3/8/05	190	18.1	0.07	11.45	121.2	8.07	19.858	0.38	D	
3/23/05	100	20.2	0.06	8.12	89.6	7.07	18.367	0	D	
4/5/05	70	22.0	0.07	9.25	105.7	6.92	22.944	0	D	
4/20/05	310	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	240	21.2	0.09	6.26	70.5	6.51	17.817	0	D	
5/16/05	1790	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	140	28.0	0.10	4.22	54.0	6.98	17.696	0	D	
6/23/05	260	25.7	0.07	6.47	79.3	6.80	17.572	0	D	
7/13/05	3140	26.9	0.02	5.54	69.3	7.03	35.084	0.45	W	
8/2/05	2400	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	1240	24.1	0.03	7.81	92.9	6.71	17.647	0	D	
9/14/05	190	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	2015	25.9	0.09	6.67	82	7.7	16.058	0.15	D	
10/12/05	0	22.4	0.06	5.04	58.1	6.59	16.577	0	D	
10/25/05	0	17.6	0.06	9.93	104.0	7.17	14.848	0	D	
11/9/05	10	24.1	0.07	9.09	108.3	7.32	15.860	0	D	
11/24/05	100	22.8	0.05	11.48	133.3	6.62	15.986	0	D	
12/7/05	80	15.6	0.06	9.52	95.6	7.77	16.145	0	D	
12/19/05	10	16.3	0.05	8.41	85.8	6.54	13.310	0	D	
1/4/06	30	18.5	0.10	5.88	62.7	6.51	15.697	0	D	
1/18/06	420	13.5	0.08	6.69	64.2	6.90	20.462	0	D	
1/31/06	40	14.4	0.07	12.33	120.8	7.16	14.808	0	D	
2/14/06	10	15.3	0.07	12.11	120.9	7.03	14.750	0	D	
3/1/06	60	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	35	20.4	0.06	11.45	127	7.23	16.900	0	D	
3/28/06	0	22.3	0.06	10.12	116.3	6.99	15.894	0	D	
4/12/06	10	24.5	0.06	11.72	140.6	7.62	14.789	0	D	
4/25/06	210	25.9	0.07	11.15	137.3	7.39	17.495	0.75	D	
5/12/06	130	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	60	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	1030	24.9	0.08	5.71	69.0	7.27	18.256	0	D	
6/21/09	310	25.1	0.10	3.53	42.8	8.04	14.690	0	D	
7/6/06	720	26.5	0.07	6.59	82.0	8.26	17.138	0.35	D	
7/20/06	2670	26.4	0.07	3.43	42.6	7.93	14.871	0	D	
8/3/06	26840	29.2	0.05	6.87	89.6	6.62	19.583	0	D	
8/24/06	460	29.2	0.06	7.12	93	6.6	18.145	0	D	
9/7/06	1180	24	0.07	3.88	46.1	6.61	12.959	0	D	
9/20/06	720	23.5	0.05	7.1	83.6	6.58	16.282	0	D	
10/3/06	200	24.9	0.07	5.02	60.7	6.74	14.813	0	D	
10/25/06	20	19.58	0.07	9.68	105.4	6.78	16.887	0	D	
11/9/06	160	20.62	0.08	8.21	91.4	7.00	18.878	0	D	
11/27/06	50	18.6	0.07	10.25	109.7	7.43	15.536	0	D	
12/14/06	2070	18.04	0.06	5.39	57	7.01	16.580	0	D	
1/3/07	40	13.87	0.07	7.75	75	7.17	19.247	0	D	
1/18/07	20	15.18	0.09	7.83	78	7.44	19.940	0	D	
1/30/07	0	13.15	0.06	7.88	75	7.27	19.461	0	D	
2/15/07	390	13.32	0.07	8.01	76.6	7.53	21.217	0	D	
2/28/07	0	19.79	0.07	7.62	835	7.51	15.845	0	D	
3/13/07	25	20.84	0.06	6.19	69.2	7.03	16.002	0	D	
3/30/07	10	22.52	0.07	5.44	62.8	7.18	11.838	0	D	
4/13/07	110	20.84	0.06	6.14	68.6	7.47	14.248	0	D	
4/25/07	10	24.12	0.07	6.53	77.8	7.75	14.132	0	D	
5/10/07	240	24.51	0.03	5.45	65.4	7.22	15.902	0	D	
5/25/07	50	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	750	25.74	0.08	6.17	75.7	7.58	11.936	0	D	
6/25/07	2340	25.84	0.09	4.72	58.0	7.75	14.457	0	D	
7/19										

Station 11: ESC

		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms Colonies/100 ml	Temperature °C	Salinity ppt	Oxygen mg/l	% Saturation	pH	Williams WWTP MGD	Williams WWTP inches	Wet/Dry Classification	Notes
6/10/03	1080	28.9	0.06	3.71	48.1	6.78	25.834	0	W	
6/25/03	1180	28.4	0.05	3.11	40.0	6.77	27.696	0	W	
7/9/03	450	29.2	0.06	4.79	62.4	6.84	29.792	0.25	W	
7/24/03	4640	25.7	0.05	5.94	72.8	6.98	38.877	0	W	SSO
8/7/03	1797	26.6	0.04	5.8	72.3	7.40	29.799	0	W	
8/21/03	1720	28.7	0.08	3.85	49.8	7.01	19.792	0	D	
9/4/03	400	30.5	0.07	-	-	7.15	18.517	0	D	DO Malfunction
9/9/03	165	27.5	0.08	2.49	31.6	6.86	16.028	0	D	12:00 PM; Dry BG
9/9/03	80	28.7	0.09	5.41	70.1	7.11	16.028	0	D	3:00 PM; Dry BG
9/16/03	115	27.2	0.08	5.52	69.6	6.95	14.961	0	D	
9/24/03	1200	25.0	0.05	4.15	50.2	7.03	13.639	0	D	12:30 PM; Dry BG
9/24/03	1280	26.7	0.05	3.51	43.8	6.80	13.639	0	D	5:30 PM; Dry BG
9/25/03	880	25.7	0.05	3.05	37.3	6.82	13.624	0	D	12:30 PM; Dry BG
9/25/03	790	26.6	0.06	4.16	51.8	6.97	13.624	0	D	5:00 PM; Dry BG
9/29/03	20	24.8	0.48	3.10	37.4	6.69	16.739	0	D	12:30 PM; Dry BG
9/29/03	220	25.9	0.51	6.94	85.6	6.81	16.739	0	D	5:00 PM; Dry BG
9/30/03	110	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	170	22.9	0.86	5.47	63.9	6.76	14.650	0	D	12:30 PM; Dry BG
10/2/03	130	23.1	0.69	-	-	6.94	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	1135	23.8	1.00	7.35	87.4	6.85	17.348	0	D	12:30 PM; Dry BG
10/9/03	1130	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	110	24.6	3.33	2.00	24.5	6.72	16.503	0	D	12:30 PM; Dry BG
10/14/03	360	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	340	22.2	1.19	4.71	54.4	6.74	15.529	0	D	12:30 PM; Dry BG
10/15/03	610	23.4	1.09	6.45	76.2	6.8	15.529	0	D	5:00 PM; Dry BG
10/16/03	150	22.1	1.96	5.13	59.5	6.79	15.723	0	D	12:30 PM; Dry BG
10/16/03	305	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	250	21.4	1.94	8.14	93.2	6.95	15.242	0	D	11:30 PM; Dry BG
10/20/03	100	22.0	1.46	10.78	124.4	6.95	15.242	0	D	5:30 PM; Dry BG
10/21/03	190	20.9	1.48	9.47	106.9	6.97	14.473	0	D	11:30 PM; Dry BG
10/21/03	65	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	130	22.3	2.04	6.88	80.0	6.93	14.547	0	D	11:30 PM; Dry BG
10/22/03	80	22.9	2.05	9.50	111.7	7.11	14.547	0	D	5:30 PM; Dry BG
10/28/03	3670	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	4910	21.7	0.99	2.52	28.7	6.74	15.517	0	D	5:30 PM; Dry BG
10/29/03	1230	21.1	1.67	2.66	30.2	6.78	14.728	0	D	1:30 PM; Dry BG
10/29/03	1560	21.1	1.67	2.66	30.2	6.78	14.728	0	D	2:30 PM; Dry BG
11/11/03	105	22.1	3.59	9.08	106.3	6.81	14.071	0	D	
11/25/03	490	17.8	3.17	5.03	53.9	6.71	12.352	0	D	
12/11/03	710	13.3	0.57	6.49	62.2	6.62	15.990	0	D	
1/6/04	340	16.2	0.34	5.08	51.8	6.89	12.144	0	D	
1/20/04	1575	13.0	0.14	5.89	55.9	6.86	17.697	0	D	
2/3/04	230	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	470	10.9	0.08	8.49	76.9	6.98	23.951	0	W	
3/2/04	130	17.2	0.09	7.28	75.6	7.44	20.433	0	D	
3/16/04	4070	19.6	0.08	8.97	97.8	7.49	19.372	0.75	D	
3/18/04	550	19.5	0.08	5.72	62.3	7.58	15.932	0	D	
3/31/04	60	22.1	0.10	5.06	57.9	6.61	13.626	0	D	
4/14/04	1960	19.2	0.09	1.44	15.6	7.61	12.331	0	D	
4/27/04	17585	22.1	0.05	1.07	12.2	7.70	13.381	0	D	
5/11/04	80	25.2	0.13	3.67	44.6	7.71	14.869	0	D	
5/26/04	40	27.8	0.14	4.02	51.2	7.27	14.184	0	D	
6/8/04	1575	25.3	0.07	5.32	64.8	6.99	16.568	0	D	
6/24/04	3480	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	190	27.8	0.06	2.38	30.3	7.15	19.100	0	D	
8/3/04	7980	29.5	0.09	2.74	36.0	6.15	14.515	0	D	
8/17/03	8400	26.4	0.53	6.62	82.4	6.36	18.641	0	D	
9/2/04	780	26.7	0.06	3.05	38.1	6.51	19.955	0	D	
9/23/04	6090	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	90	26.3	1.32	6.15	76.7	6.48	15.558	0	D	
10/19/04	450	23.4	0.63	7.22	85.1	6.48	14.422	0	D	
11/2/04	26400	24.3	0.09	7.77	92.8	7.21	20.802	1	D	
11/16/04	180	18.4	0.14	8.40	89.5	6.66	16.123	0	D	
11/29/04	610	16.8	0.07	12.95	133.3	6.33	28.982	0	W	
12/14/04	180	14.32	0.1	9.57	93.5	6.52	18.807	0	D	
12/29/04	140	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	240	18.7	0.07	4.57	49.1	6.36	15.835	0	D	
1/25/05	30	11.4	0.1	4.6	42.2	6.28	15.490	0	D	
2/9/05	110	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	60	18.5	0.09	7.28	77.8	6.33	16.289	0	D	
3/8/05	100	17.4	0.07	9.04	94.4	7.90	19.858	0.38	D	
3/23/05	150	19.7	0.08	8.34	91.2	7.00	18.367	0	D	
4/5/05	160	19.5	0.08	6.81	74.2	6.98	22.944	0	D	
4/20/05	200	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	460	21.0	0.13	5.92	66.5	6.56	17.817	0	D	
5/16/05	1435	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	680	27.6	0.07	6.33	80.3	7.12	17.696	0	D	
6/23/05	250	27.8	0.05	3.68	46.9	6.79	17.572	0	D	
7/13/05	7280	26.1	0.04	6.61	81.5	6.9	35.084	0.45	W	
8/2/05	4260	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	695	24.1	0.03	9.59	114.1	6.72	17.647	0	D	
9/14/05	40	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	520	27.5	0.13	0.95	12.1	7.82	16.058	0.15	D	
10/12/05	70	24.1	0.74	4.54	54.2	6.39	16.577	0	D	
10/25/05	30	19.3	0.94	6.75	73.6	6.86	14.848	0	D	
11/9/05	180	22.7	4.39	8.48	100.8	6.68	15.860	0	D	
11/24/05	690	17.1	5.42	6.66	71.4	6.12	15.986	0	D	
12/7/05	1040	16.7	4.82	3.74	39.6	7.35	16.145	0	D	
12/19/05	330	14.3	2.97	3.48	34.6	6.28	13.310	0	D	
1/4/06	400	17.0	0.68	3.58	37.2	6.50	15.697	0	D	
1/18/06	1970	14.8	0.04	6.41	63.4	6.94	20.462	0	D	
1/31/06	380	16.4	0.32	5.64	57.7	6.88	14.808	0	D	
2/14/06	140	12.4	0.08	5.60	52.5	6.90	14.750	0	D	
3/1/06	290	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	40	21.2	0.09	3.96	44.6	6.96	16.900	0	D	
3/28/06	30	17.3	0.17	6.45	67.2	6.85	15.894	0	D	
4/12/06	30	22.1	0.35	6.43	73.9	7.15	14.789	0	D	
4/25/06	30	26.2	0.31	4.47	55.4	6.99	17.495	0.75	D	
5/12/06	2080	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	230	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	360	28.2	0.11	5.42	69.5	6.89	18.256	0	D	
6/21/09	10	29.8	1.34	2.55	33.9	6.97	14.690	0	D	
7/6/06	120	29.6	2.36	4.22	56.2	6.87	17.138	0.35	D	
7/20/06	190	31	2.85	3.74	51.1	6.78	14.871	0	D	
8/3/06	2320	29.4	0.22	1.99	26.1	6.75	19.583	0	D	
8/24/06	320	29.6	0.66	3.06	40.3	6.86	18.145	0	D	
9/7/06	265	28.7	2.86	0.82	10.7	6.85	12.959	0	D	
9/20/06	4830	27.6	4	2.42	31.3	6.90	16.282	0	D	
10/3/06	30	26.8	3.24	5.12	65.2	7.03	14.813	0	D	
10/25/06	90	19.79	3.36	6.96	77.8	7.23	16.887	0	D	
11/9/06	2100	18.46	0.28	5.25	56.1	7.14	18.878	0	D	
11/27/06	50	14.72	0.62	7.95	78.7	7.34	15.536	0	D	
12/14/06	13200	14.47	1.13	5.95	58.7	6.97	16.580	0	D	
1/3/07	280	14.5	0.68	5.13	50.5	6.99	19.247	0	D	
1/18/07	40	14.21	0.2	1.82	17.8	7.25	19.940	0	D	
1/30/07	80	11.04	0.08	5.94	53.9	7.24	19.461	0	D	
2/15/07	710	13.83	0.16	5.87	56.8	7.22	21.217	0	D	
2/28/07	30	17.16	0.86	7.34	76.6	7.18	15.845	0	D	
3/13/07	50	18.94	0.39	7.14	77	7.01	16.002	0	D	
3/30/07	35	23.52	0.48	3.89	45.9	7.05	11.838	0	D	
4/13/07	280	18.33	0.25	4.62	49.2	7.23	14.248	0	D	
4/25/07	30	23.42	2.75	7.06	84.3	7.05	14.132	0	D	
5/10/07	20	24.42	2.17	5.44	65.9	6.97	15.902	0	D	
5/25/07	80	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	30	26.54	4.42	6.34	80.8	7.05	11.936	0	D	
6/25/07	540	28.68	3.65	2.56	33.8	7.30	14.			

Station 12: BBC

Date	Fecal Coliforms Colonies/100 ml	Water Temperature °C	Salinity ppt	Dissolved Oxygen mg/l	Dissolved Oxygen % Saturation	pH	Flow at Williams WWTP MGD	Rainfall at Williams WWTP inches	Wet/Dry Classification	Notes
6/10/03	3900	29.1	0.07	7.31	95.0	6.99	25.834	0	W	
6/25/03	1210	28.5	0.06	7.12	91.9	6.95	27.696	0	W	
7/9/03	810	29.3	0.05	6.28	82.1	6.86	29.792	0.25	W	
7/24/03	2600	24.1	0.05	6.92	82.4	6.76	38.877	0	W	
8/7/03	1268	25.5	0.05	6.53	79.7	7.15	29.799	0	W	
8/21/03	1745	28.0	0.07	4.37	55.9	7.23	19.792	0	D	
9/4/03	920	30.0	0.07	-	-	7.26	18.517	0	D	DO Malfunction
9/9/03	370	27.4	0.08	6.49	82.0	7.11	16.028	0	D	12:00 PM; Dry BG
9/9/03	220	26.8	0.08	5.46	68.2	6.85	16.028	0	D	3:00 PM; Dry BG
9/16/03	580	25.9	0.08	4.96	61.1	7.10	14.961	0	D	
9/24/03	1415	24.8	0.05	4.00	48.2	7.07	13.639	0	D	12:30 PM; Dry BG
9/24/03	2530	26.7	0.06	3.54	44.2	6.96	13.639	0	D	5:30 PM; Dry BG
9/25/03	1350	5.8	0.06	4.37	53.7	6.92	13.624	0	D	12:30 PM; Dry BG
9/25/03	1260	26.2	0.06	4.87	60.2	6.96	13.624	0	D	5:00 PM; Dry BG
9/29/03	540	22.1	0.15	4.04	46.3	6.79	16.739	0	D	12:30 PM; Dry BG
9/29/03	370	23	0.17	6.10	71.2	6.84	16.739	0	D	5:00 PM; Dry BG
9/30/03	1460	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	2025	20.3	0.21	4.13	45.8	6.85	14.650	0	D	12:30 PM; Dry BG
10/2/03	520	20.0	0.09	-	-	7.32	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	570	23.2	0.64	5.02	58.9	6.90	17.348	0	D	12:30 PM; Dry BG
10/9/03	490	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	70	22.6	0.26	5.91	68.5	7.05	16.503	0	D	12:30 PM; Dry BG
10/14/03	830	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	910	20.2	0.66	3.01	33.3	6.83	15.529	0	D	12:30 PM; Dry BG
10/15/03	575	22.3	1.27	3.20	37.1	6.73	15.529	0	D	5:00 PM; Dry BG
10/16/03	1200	18.8	0.40	3.68	39.6	6.74	15.723	0	D	12:30 PM; Dry BG
10/16/03	660	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	540	21.6	1.74	2.26	25.9	6.70	15.242	0	D	11:30 PM; Dry BG
10/20/03	180	22.2	1.60	8.01	92.9	6.85	15.242	0	D	5:30 PM; Dry BG
10/21/03	870	21.7	1.45	4.78	54.7	6.76	14.473	0	D	11:30 PM; Dry BG
10/21/03	320	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	870	21.9	1.62	2.69	31.0	6.65	14.547	0	D	11:30 PM; Dry BG
10/22/03	470	23.0	1.91	7.65	90.1	6.79	14.547	0	D	5:30 PM; Dry BG
10/28/03	1670	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	2715	20.1	0.49	5.77	63.7	6.85	15.517	0	D	5:30 PM; Dry BG
10/29/03	1000	18.6	0.60	5.92	63.6	6.96	14.728	0	D	1:30 PM; Dry BG
10/29/03	880	18.6	0.60	5.92	63.6	6.96	14.728	0	D	2:30 PM; Dry BG
11/11/03	500	22.5	0.93	11.19	129.9	7.28	14.071	0	D	
11/25/03	350	18.5	3.20	2.52	27.4	6.76	12.352	0	D	
12/11/03	740	11.5	0.63	7.80	71.8	6.85	15.990	0	D	
1/6/04	1330	11.9	0.12	8.92	82.6	7.10	12.144	0	D	
1/20/04	2000	8.6	0.80	10.77	92.2	6.96	17.697	0	D	
2/3/04	3645	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	2890	10.8	0.07	11.42	103.2	7.08	23.951	0	W	
3/2/04	490	20.7	0.07	14.45	161.2	7.62	20.433	0	D	
3/16/04	4290	19.8	0.05	9.14	100.1	7.62	19.372	0.75	D	
3/18/04	110	21.2	0.06	11.46	129.0	7.62	15.932	0	D	
3/31/04	850	20.1	0.08	9.61	105.9	6.98	13.626	0	D	
4/14/04	900	18.0	0.08	12.69	134.1	7.86	12.331	0	D	
4/27/04	2960	21.2	0.06	7.10	80.0	7.78	13.381	0	D	
5/11/04	1170	25.1	0.09	7.19	87.2	7.85	14.869	0	D	
5/26/04	450	24.3	0.09	6.80	81.2	7.24	14.184	0	D	
6/8/04	1080	25.3	0.07	6.06	73.7	7.11	16.568	0	D	
6/24/04	15380	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	1470	25.5	0.09	11.05	135.1	7.35	19.100	0	D	
8/3/04	29520	26.2	0.05	3.37	41.6	6.51	14.515	0	D	
8/17/03	3600	27.6	5.52	4.45	58.2	5.79	18.641	0	D	
9/2/04	3380	26.2	0.08	8.34	103.2	6.59	19.955	0	D	
9/23/04	5200	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	1305	24.5	0.19	7.47	89.5	7.64	15.558	0	D	
10/19/04	1815	23.6	0.06	7.13	84.1	7.32	14.422	0	D	
11/2/04	32800	24.3	0.09	6.39	76.4	6.74	20.802	1	D	
11/16/04	220	16.1	0.09	12.43	126.2	6.72	16.123	0	D	
11/29/04	290	16.8	0.07	13.57	139.8	6.29	28.982	0	W	
12/14/04	370	12.7	0.08	12.62	119.1	6.63	18.807	0	D	
12/29/04	300	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	480	20	0.07	8.22	90.5	6.43	15.835	0	D	
1/25/05	340	11.9	0.08	4.93	45.6	6.38	15.490	0	D	
2/9/05	660	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	280	21.2	0.07	9.95	112.1	6.46	16.289	0	D	
3/8/05	710	17	0.08	11.97	124.0	7.85	19.858	0.38	D	
3/23/05	410	19.2	0.07	9.08	98.3	7.15	18.367	0	D	
4/5/05	170	22	0.06	9.21	105.4	7.03	22.944	0	D	
4/20/05	390	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	120	21	0.16	5.80	65.2	6.58	17.817	0	D	
5/16/05	1220	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	940	27.7	0.07	5.97	75.8	7.38	17.696	0	D	
6/23/05	420	25.9	0.07	7.56	93.1	6.73	17.572	0	D	
7/13/05	2010	26.2	0.05	6.3	77.9	7.02	35.084	0.45	W	
8/2/05	160	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	410	24.1	0.03	8.37	99.5	6.71	17.647	0	D	
9/14/05	700	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	2510	26.0	0.08	4.64	57.1	7.56	16.058	0.15	D	
10/12/05	1570	21.6	0.07	5.12	58.0	6.72	16.577	0	D	
10/25/05	140	14.4	0.08	7.67	75.0	7.14	14.848	0	D	
11/9/05	210	22.5	2.34	6.30	73.7	6.92	15.860	0	D	
11/24/05	190	21.1	2.61	11.79	134.5	6.37	15.986	0	D	
12/7/05	590	13.5	0.33	10.1	97.0	8.09	16.145	0	D	
12/19/05	380	13	0.89	4.06	38.7	6.46	13.310	0	D	
1/4/06	1090	15.2	0.06	7.26	72.4	6.98	15.697	0	D	
1/18/06	550	12.7	0.05	8.14	76.8	6.92	20.462	0	D	
1/31/06	1200	13.5	0.07	8.31	79.8	7.18	14.808	0	D	
2/14/06	130	13.8	0.06	10.11	97.7	6.96	14.750	0	D	
3/1/06	320	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	350	17.8	0.06	9.23	97	7.08	16.900	0	D	
3/28/06	1080	17.2	0.06	9.08	94.4	7.07	15.894	0	D	
4/12/06	560	18.5	0.07	6.35	67.7	7.58	14.789	0	D	
4/25/06	1000	23.7	0.07	6.12	72.4	7.42	17.495	0.75	D	
5/12/06	510	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	490	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	1160	26.5	0.06	3.71	46.2	6.9	18.256	0	D	
6/21/09	190	28.2	0.46	1.25	16.1	7.4	14.690	0	D	
7/6/06	2210	28.8	1.78	0.68	8.9	7.08	17.138	0.35	D	
7/20/06	1450	29.3	1.61	1.59	20.9	7.22	14.871	0	D	
8/3/06	2290	28.4	0.05	7.12	92.3	7.12	19.583	0	D	
8/24/06	1530	28.1	0.07	3.7	47.4	7.07	18.145	0	D	
9/7/06	1150	27.5	1.73	1.14	14.6	6.75	12.959	0	D	
9/20/06	2390	24.0	0.08	6.19	73.4	7.5	16.282	0	D	
10/3/06	960	26.4	2.42	2.48	31.1	6.87	14.813	0	D	
10/25/06	200	21.6	3.48	3.8	43.9	7.09	16.887	0	D	
11/9/06	970	20.2	0.08	10.42	115	7.45	18.878	0	D	
11/27/06	1130	12.5	0.14	9.89	92.9	7.54	15.536	0	D	
12/14/06	3080	14.9	0.27	5.96	59.1	7.33	16.580	0	D	
1/3/07	250	11.0	0.09	10.4	94.4	7.40	19.247	0	D	
1/18/07	170	13.3	0.10	10.06	96.2	7.42	19.940	0	D	
1/30/07	10	12.2	0.06	12.99	121.3	7.35	19.461	0	D	
2/15/07	2300	10.4	0.10	11.52	103.1	7.27	21.217	0	D	
2/28/07	140	18.4	0.08	10.81	115.2	7.72	15.845	0	D	
3/13/07	150	19.4	0.08	8.72	94.6	7.32	16.002	0	D	
3/30/07	645	20.0	0.08	5.68	62.5	7.33	11.838	0	D	
4/13/07	830	17.3	0.07	6.82	71.1	7.31	14.248	0	D	
4/25/07	310	22.3	1.80	2.58	30	7.15	14.132	0	D	
5/10/07	290	20.3	0.18	5.16	57.1	7.37	15.902	0	D	
5/25/07	500	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	910	25.7	3.21	0.74	9.3	7.07	11.936	0	D	
6/25/07	3770	27.0	0.35	1.14	14.3	7.57	14.457	0		

Station 13: MCR

		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms Colonies/100 ml	Temperature °C	Salinity ppt	Oxygen mg/l	% Saturation	pH	Williams WWTP MGD	Williams WWTP inches	Wet/Dry Classification	Notes
6/10/03	9700	27.2	0.07	3.91	49.2	6.60	25.834	0	W	
6/25/03	1360	27.6	0.06	4.20	53.3	6.98	27.696	0	W	
7/9/03	780	28.0	0.06	4.41	56.3	6.87	29.792	0.25	W	
7/24/03	1180	25.3	0.05	5.8	70.6	6.96	38.877	0	W	
8/7/03	1535	25.6	0.04	6.05	74.0	7.27	29.799	0	W	
8/21/03	11650	27.7	0.06	4.99	63.4	7.43	19.792	0	D	
9/4/03	870	29.5	0.06	-	-	7.44	18.517	0	D	DO Malfunction
9/9/03	1060	27.1	0.06	5.46	68.7	7.02	16.028	0	D	12:00 PM; Dry BG
9/9/03	870	27.9	0.06	6.64	84.7	7.37	16.028	0	D	3:00 PM; Dry BG
9/16/03	450	26.1	0.05	5.50	67.9	7.32	14.961	0	D	
9/24/03	550	25.0	0.05	5.32	64.5	7.12	13.639	0	D	12:30 PM; Dry BG
9/24/03	1470	26.1	0.05	5.57	68.8	7.03	13.639	0	D	5:30 PM; Dry BG
9/25/03	570	25.9	0.05	5.00	61.6	6.91	13.624	0	D	12:30 PM; Dry BG
9/25/03	680	26.4	0.05	6.04	74.9	6.92	13.624	0	D	5:00 PM; Dry BG
9/29/03	290	23.7	0.06	6.42	75.9	7.05	16.739	0	D	12:30 PM; Dry BG
9/29/03	690	24.5	0.06	7.39	88.6	7.10	16.739	0	D	5:00 PM; Dry BG
9/30/03	100	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	270	21.1	0.05	7.30	82.0	7.13	14.650	0	D	12:30 PM; Dry BG
10/2/03	230	21.6	0.05	-	-	7.38	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	150	24.1	0.05	6.71	79.9	7.27	17.348	0	D	12:30 PM; Dry BG
10/9/03	230	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	530	23.5	0.05	4.76	56.0	7.06	16.503	0	D	12:30 PM; Dry BG
10/14/03	955	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	910	22.3	0.05	4.77	54.8	7.14	15.529	0	D	12:30 PM; Dry BG
10/15/03	590	23.7	0.05	5.19	61.2	7.07	15.529	0	D	5:00 PM; Dry BG
10/16/03	740	220.6	0.06	6.10	68.0	7.10	15.723	0	D	12:30 PM; Dry BG
10/16/03	420	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	40	20.1	0.06	6.72	74.1	7.39	15.242	0	D	11:30 PM; Dry BG
10/20/03	50	21.1	0.06	6.53	73.4	7.01	15.242	0	D	5:30 PM; Dry BG
10/21/03	370	20.6	0.05	6.33	70.4	7.25	14.473	0	D	11:30 PM; Dry BG
10/21/03	715	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	1010	21.3	0.05	5.83	65.8	7.04	14.547	0	D	11:30 PM; Dry BG
10/22/03	120	22.7	0.05	6.54	75.8	7.11	14.547	0	D	5:30 PM; Dry BG
10/28/03	910	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	350	19.7	0.05	5.61	61.4	7.12	15.517	0	D	5:30 PM; Dry BG
10/29/03	80	18.3	0.05	6.74	71.7	7.10	14.728	0	D	1:30 PM; Dry BG
10/29/03	290	18.3	0.05	6.74	71.7	7.10	14.728	0	D	2:30 PM; Dry BG
11/11/03	70	20.2	0.05	8.68	95.9	7.47	14.071	0	D	
11/25/03	5740	15.4	0.06	6.35	63.5	7.33	12.352	0	D	
12/11/03	185	13.1	0.06	7.95	75.7	7.13	15.990	0	D	
1/6/04	1210	15.7	0.06	7.87	79.2	7.20	12.144	0	D	
1/20/04	90	11.2	0.06	9.41	85.6	7.11	17.697	0	D	
2/3/04	50	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	120	11.3	0.06	10.14	92.5	7.18	23.951	0	W	
3/2/04	520	18.8	0.06	8.32	89.3	7.80	20.433	0	D	
3/16/04	8650	19.4	0.04	8.27	89.9	7.78	19.372	0.75	D	
3/18/04	440	20.0	0.05	9.45	103.9	7.86	15.932	0	D	
3/31/04	130	22.2	0.06	8.16	93.7	7.24	13.626	0	D	
4/14/04	690	16.85	0.05	6.85	70.7	8.10	12.331	0	D	
4/27/04	2520	23.1	0.05	4.80	56.1	7.82	13.381	0	D	
5/11/04	65	26.3	0.05	6.82	84.6	8.07	14.869	0	D	
5/26/04	180	26.9	0.06	7.82	98.0	7.32	14.184	0	D	
6/8/04	900	26.6	0.05	6.21	77.4	7.13	16.568	0	D	
6/24/04	6990	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	810	28.6	0.06	6.29	81.3	7.33	19.100	0	D	
8/3/04	2120	29.0	0.06	4.56	59.3	6.44	14.515	0	D	
8/17/03	9400	26.7	0.05	6.55	81.8	7.90	18.641	0	D	
9/2/04	1620	27.6	0.06	5.79	73.5	6.70	19.955	0	D	
9/23/04	4730	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	14000	25.6	0.05	7.74	94.8	7.99	15.558	0	D	
10/19/04	1360	24	0.04	8.34	99.0	7.31	14.422	0	D	
11/2/04	52000	24.4	0.03	8.81	105.6	7.11	20.802	1	D	
11/16/04	160	18.1	0.06	10.70	113.3	6.79	16.123	0	D	
11/29/04	60	15.9	0.06	9.38	94.9	6.50	28.982	0	W	
12/14/04	100	13.63	0.06	10.85	104.4	6.81	18.807	0	D	
12/29/04	10	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	140	19.2	0.06	7.41	80.2	6.48	15.835	0	D	
1/25/05	30	9.5	0.06	5.69	49.9	6.47	15.490	0	D	
2/9/05	800	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	90	20.8	0.05	9.17	102.6	6.72	16.289	0	D	
3/8/05	1580	17.6	0.05	9.38	98.4	7.99	19.858	0.38	D	
3/23/05	210	20.7	0.05	7.51	83.7	7.35	18.367	0	D	
4/5/05	340	19.45	0.06	7.33	79.8	7.06	22.944	0	D	
4/20/05	270	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	410	20.7	0.06	6.32	70.5	6.48	17.817	0	D	
5/16/05	3660	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	970	292.3	0.06	6.53	85.4	7.32	17.696	0	D	
6/23/05	370	28.9	0.06	8.21	106.5	6.96	17.572	0	D	
7/13/05	3040	27.8	0.05	8.06	102.7	6.96	35.084	0.45	W	
8/2/05	430	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	1210	24.1	0.03	7.9	94.1	6.73	17.647	0	D	
9/14/05	90	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	1530	27.7	0.07	2.9	36.8	7.81	16.058	0.15	D	
10/12/05	60	24.5	0.05	6.84	81.9	5.89	16.577	0	D	
10/25/05	20	16.2	0.05	9.81	99.7	7.19	14.848	0	D	
11/9/05	75	22.9	0.05	7.77	90.5	7.64	15.860	0	D	
11/24/05	20	15.8	0.05	10.1	102.0	6.96	15.986	0	D	
12/7/05	50	12.2	0.05	10.54	98.3	8.37	16.145	0	D	
12/19/05	20	13.2	0.05	7.94	75.7	6.78	13.310	0	D	
1/4/06	20	17.2	0.05	7.09	73.6	6.84	15.697	0	D	
1/18/06	315	13.2	0.04	6.95	66.3	6.90	20.462	0	D	
1/31/06	180	16	0.04	7.12	72.2	7.12	14.808	0	D	
2/14/06	10	11.9	0.05	9.73	90.2	6.97	14.750	0	D	
3/1/06	40	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	70	19.2	0.05	7.87	85.1	7.06	16.900	0	D	
3/28/06	0	18.3	0.04	10.25	109	7.17	15.894	0	D	
4/12/06	70	22.6	0.05	7.94	91.8	7.46	14.789	0	D	
4/25/06	85	26.6	0.04	5.21	64.9	7.30	17.495	0.75	D	
5/12/06	120	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	280	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	100	28.3	0.05	7.2	92.4	6.95	18.256	0	D	
6/21/09	60	29.8	0.05	6.93	91.4	7.99	14.690	0	D	
7/6/06	15250	28.9	0.05	1.68	21.8	8.08	17.138	0.35	D	
7/20/06	90	30.1	0.05	4.94	65.4	8.23	14.871	0	D	
8/3/06	460	30.3	0.05	3.03	40.4	6.92	19.583	0	D	
8/24/06	415	28.7	0.05	3.66	47.4	6.82	18.145	0	D	
9/7/06	30	26.5	0.05	4.16	51.8	7.1	12.959	0	D	
9/20/06	485	25.6	0.04	5.03	61.5	7.11	16.282	0	D	
10/3/06	70	26.9	0.05	6.12	76.7	7.30	14.813	0	D	
10/25/06	30	17.66	0.07	8.93	93.7	7.75	16.887	0	D	
11/9/06	70	18.92	0.08	7.02	75.6	7.47	18.878	0	D	
11/27/06	30	16.22	0.06	10.61	108.0	7.79	15.536	0	D	
12/14/06	350	16.67	0.06	6.62	68.0	7.48	16.580	0	D	
1/3/07	10	12.38	0.06	10.1	94.6	7.5	19.247	0	D	
1/18/07	20	11.28	0.06	11.64	106.2	7.78	19.940	0	D	
1/30/07	0	10.45	0.06	11.06	99.1	7.51	19.461	0	D	
2/15/07	20	11.74	0.06	10.29	95.0	7.58	21.217	0	D	
2/28/07	0	18.18	0.06	8.53	90.4	7.82	15.845	0	D	
3/13/07	30	20.29	0.06	7.41	81.9	7.58	16.002	0	D	
3/30/07	10	24.12	0.06	6.82	81.2	7.57	11.838	0	D	
4/13/07	160	20.68	0.05	5.84	65.1	7.43	14.248	0	D	
4/25/07	20	24.45	0.06	5.41	64.0	7.84	14.132	0	D	
5/10/07	40	24.97	0.06	6.48	78.4	7.5	15.902	0	D	
5/25/07	10	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	40	26.93	0.06	6.52	81.7	7.79	11.936	0	D	
6/25/07	120	28.47	0.06	4.95	63.8	7.71	14.457</			

Station 14- BBC

		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms Colonies/100 ml	Temperature °C	Salinity ppt	Oxygen mg/l	% Saturation	pH	Williams WWTP MGD	Williams WWTP inches	Wet/Dry Classification	Notes
6/10/03	500	29.3	0.07	7.94	103.7	7.37	25.834	0	W	
6/25/03	390	27.3	0.07	6.79	85.6	7.27	27.696	0	W	
7/9/03	320	28.5	0.07	7.72	99.4	7.30	29.792	0.25	W	
7/24/03	550	25.3	0.06	8.1	98.4	7.18	38.877	0	W	
8/7/03	1005	25.7	0.04	7.88	96.6	7.33	29.799	0	W	
8/21/03	1160	27.2	0.07	6.62	83.3	7.55	19.792	0	D	
9/4/03	490	28.3	0.06	-	-	7.60	18.517	0	D	DO Malfunction
9/9/03	290	26.3	0.06	6.73	83.4	7.38	16.028	0	D	12:00 PM; Dry BG
9/9/03	170	28.3	0.06	8.73	112.0	7.61	16.028	0	D	3:00 PM; Dry BG
9/16/03	210	25.13	0.06	8.04	97.6	7.50	14.961	0	D	
9/24/03	410	24.2	0.06	7.45	88.8	7.29	13.639	0	D	12:30 PM; Dry BG
9/24/03	210	27.2	0.06	15.55	133.0	7.48	13.639	0	D	5:30 PM; Dry BG
9/25/03	300	25.4	0.06	6.53	79.6	7.30	13.624	0	D	12:30 PM; Dry BG
9/25/03	220	27.1	0.06	9.64	121.3	7.59	13.624	0	D	5:00 PM; Dry BG
9/29/03	130	22.1	0.06	8.73	100.2	7.46	16.739	0	D	12:30 PM; Dry BG
9/29/03	50	24.7	0.06	11.45	137.7	8.36	16.739	0	D	5:00 PM; Dry BG
9/30/03	30	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	70	20.6	0.05	9.35	104.1	7.42	14.650	0	D	12:30 PM; Dry BG
10/2/03	70	22.0	0.06	-	-	7.59	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	30	23.5	0.06	8.95	105.3	7.40	17.348	0	D	12:30 PM; Dry BG
10/9/03	230	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	20	23.5	0.06	8.79	103.6	7.28	16.503	0	D	12:30 PM; Dry BG
10/14/03	100	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	120	20.8	0.06	7.69	86.0	7.27	15.529	0	D	12:30 PM; Dry BG
10/15/03	120	23.6	0.06	10.60	125.0	7.46	15.529	0	D	5:00 PM; Dry BG
10/16/03	110	19.6	0.06	8.67	94.6	7.27	15.723	0	D	12:30 PM; Dry BG
10/16/03	50	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	50	19.5	0.06	8.73	95.1	7.38	15.242	0	D	11:30 PM; Dry BG
10/20/03	30	22.7	0.05	12.10	140.4	7.52	15.242	0	D	5:30 PM; Dry BG
10/21/03	50	20.5	0.06	8.84	98.1	7.31	14.473	0	D	11:30 PM; Dry BG
10/21/03	20	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	40	20.6	0.06	7.38	82.2	7.23	14.547	0	D	11:30 PM; Dry BG
10/22/03	70	23.5	0.06	10.16	119.7	7.20	14.547	0	D	5:30 PM; Dry BG
10/28/03	610	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	240	19.1	0.12	9.62	104.1	7.27	15.517	0	D	5:30 PM; Dry BG
10/29/03	65	19.0	0.05	10.18	109.8	7.13	14.728	0	D	1:30 PM; Dry BG
10/29/03	50	19.0	0.05	10.18	109.8	7.13	14.728	0	D	2:30 PM; Dry BG
11/11/03	90	22.1	0.05	10.42	117.1	7.40	14.071	0	D	
11/25/03	60	13.5	0.06	10.19	97.9	7.32	12.352	0	D	
12/11/03	90	12	0.06	11.01	102.2	7.17	15.990	0	D	
1/6/04	0	14.7	0.06	10.83	106.7	7.34	12.144	0	D	
1/20/04	30	11.4	0.06	10.70	97.9	7.12	17.697	0	D	
2/3/04	30	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	70	12.3	0.06	10.4	97.2	7.16	23.951	0	W	
3/2/04	20	19.4	0.06	9.98	108.5	7.74	20.433	0	D	
3/16/04	4560	20.3	0.05	9.77	108.0	7.72	19.372	0.75	D	
3/18/04	40	20.4	0.06	10.01	111.0	7.87	15.932	0	D	
3/31/04	10	21.5	0.05	10.27	116.4	7.39	13.626	0	D	
4/14/04	210	15.9	0.05	13.53	136.7	8.19	12.331	0	D	
4/27/04	480	22.4	0.05	8.64	99.6	7.79	13.381	0	D	
5/11/04	110	25.5	0.06	8.72	106.6	8.08	14.869	0	D	
5/26/04	120	27.3	0.06	7.60	95.8	7.38	14.184	0	D	
6/8/04	680	26.6	0.05	5.45	68.0	7.08	16.568	0	D	
6/24/04	9515	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	200	28.3	0.06	8.12	104.3	7.40	19.100	0	D	
8/3/04	450	28.4	0.06	6.89	88.6	6.67	14.515	0	D	
8/17/03	3970	26.2	0.05	7.33	90.8	7.42	18.641	0	D	
9/2/04	360	27.7	0.07	7.99	101.4	6.82	19.955	0	D	
9/23/04	21600	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	210	24.6	0.05	9.29	111.6	7.72	15.558	0	D	
10/19/04	60	23.9	0.04	8.70	103.1	7.11	14.422	0	D	
11/2/04	40900	24.0	0.05	8.68	103.1	6.80	20.802	1	D	
11/16/04	0	17.7	0.06	11.79	123.9	6.79	16.123	0	D	
11/29/04	80	16.5	0.06	11.12	113.8	6.51	28.982	0	W	
12/14/04	0	13.66	0.06	11.26	108.4	6.8	18.807	0	D	
12/29/04	10	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	70	19.6	0.06	7.69	83.9	6.51	15.835	0	D	
1/25/05	10	11.1	0.05	5.43	49.3	6.48	15.490	0	D	
2/9/05	390	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	0	20.9	0.05	9.46	105.8	6.73	16.289	0	D	
3/8/05	130	17.3	0.05	11.37	118.5	7.99	19.858	0.38	D	
3/23/05	30	20.6	0.05	9.14	101.8	7.36	18.367	0	D	
4/5/05	160	21.4	0.06	8.99	101.7	6.94	22.944	0	D	
4/20/05	460	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	200	20.7	0.06	6.34	70.7	6.76	17.817	0	D	
5/16/05	4880	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	120	29.1	0.06	6.26	81.6	7.51	17.696	0	D	
6/23/05	190	27.4	0.05	8.15	103.0	7.36	17.572	0	D	
7/13/05	3870	28.2	0.03	7.72	99	7.19	35.084	0.45	W	
8/2/05	270	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	1070	24.1	0.03	9.87	117.5	6.74	17.647	0	D	
9/14/05	50	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	18000	27.3	0.06	7.19	90.7	7.68	16.058	0.15	D	
10/12/05	90	23.1	0.04	6.30	73.7	6.11	16.577	0	D	
10/25/05	20	16.1	0.04	9.25	93.8	7.39	14.848	0	D	
11/9/05	50	22.6	0.04	8.53	98.7	7.34	15.860	0	D	
11/24/05	20	15.84	0.04	9.96	100.6	6.91	15.986	0	D	
12/7/05	30	12.7	0.05	11.52	108.5	8.22	16.145	0	D	
12/19/05	0	13.9	0.04	8.51	82.4	6.75	13.310	0	D	
1/4/06	20	16.7	0.04	7.81	80.3	6.90	15.697	0	D	
1/18/06	30	13.6	0.03	7.93	76.3	6.90	20.462	0	D	
1/31/06	10	16.1	0.04	8.69	88.2	7.02	14.808	0	D	
2/14/06	10	13.2	0.04	10.06	95.9	7.01	14.750	0	D	
3/1/06	80	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	20	19.2	0.05	9.72	105.2	7.14	16.900	0	D	
3/28/06	460	18.5	0.04	9.25	98.6	7.18	15.894	0	D	
4/12/06	20	22.2	0.04	10.51	120.6	7.46	14.789	0	D	
4/25/06	40	25.6	0.04	7.93	97.1	7.18	17.495	0.75	D	
5/12/06	180	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	60	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	50	27.3	0.05	9.28	117.1	7.01	18.256	0	D	
6/21/09	100	28.8	0.05	8.88	115.0	7.70	14.690	0	D	
7/6/06	19520	27.7	0.03	3.99	50.7	7.63	17.138	0.35	D	
7/20/06	30	29.1	0.05	7.03	91.6	7.81	14.871	0	D	
8/3/06	5	29.8	0.06	8.20	108.1	7.47	19.583	0	D	
8/24/06	120	30.2	0.05	8.02	106.6	7.51	18.145	0	D	
9/7/06	20	25.4	0.05	8.53	103.8	7.43	12.959	0	D	
9/20/06	260	24.8	0.04	8.10	97.7	7.3	16.282	0	D	
10/3/06	10	25.9	0.05	7.80	96	7.56	14.813	0	D	
10/25/06	30	17.35	0.07	11.00	114.7	8.00	16.887	0	D	
11/9/06	180	19.45	0.07	9.20	100.1	7.84	18.878	0	D	
11/27/06	30	16.18	0.06	11.14	113.3	7.69	15.536	0	D	
12/14/06	980	16.85	0.05	7.49	77.3	7.39	16.580	0	D	
1/3/07	70	12.12	0.06	10.41	96.9	7.47	19.247	0	D	
1/18/07	70	12.33	0.06	10.73	100.3	7.62	19.940	0	D	
1/30/07	0	10.75	0.06	11.00	99.2	7.46	19.461	0	D	
2/15/07	20	11.81	0.06	9.87	91.2	7.54	21.217	0	D	
2/28/07	0	18.4	0.06	9.72	103.5	7.69	15.845	0	D	
3/13/07	30	20.28	0.06	8.40	92.9	7.53	16.002	0	D	
3/30/07	0	22.87	0.06	7.25	84.3	7.56	11.838	0	D	
4/13/07	695	20.54	0.06	7.31	81.2	7.4	14.248	0	D	
4/25/07	0	24.39	0.06	7.49	89.7	7.69	14.132	0	D	
5/10/07	10	24.68	0.06	7.14	86	7.49	15.902	0	D	
5/25/07	10	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	10	26.72	0.06	6.88	85.9	7.67	11.936	0	D	
6/25/07	0	27.85	0.06	6.86	87.4	7.66	14.457	0	D	

Station 15- MCR

Date	Fecal Coliforms Colonies/100 ml	Water	Salinity ppt	Dissolved	Dissolved	pH	Flow at	Rainfall at	Wet/Dry Classification	Notes
		Temperature °C		Oxygen mg/l	Oxygen % Saturation		Williams WWTP MGD	Williams WWTP inches		
6/10/03	1000	28.8	0.06	7.45	96.5	6.93	25.834	0	W	
6/25/03	670	28.2	0.04	6.82	87.3	6.90	27.696	0	W	
7/9/03	620	28.5	0.06	7.26	93.5	7.16	29.792	0.25	W	
7/24/03	2865	25.3	0.04	8.17	99.5	7.04	38.877	0	W	
8/7/03	1270	25.9	0.03	8.03	98.8	7.33	29.799	0	W	
8/21/03	8860	28.5	0.06	6.46	83.3	7.55	19.792	0	D	
9/4/03	220	29.2	0.05	-	-	7.55	18.517	0	D	DO Malfunction
9/9/03	950	26.8	0.06	6.47	80.9	7.08	16.028	0	D	12:00 PM; Dry BG
9/9/03	230	28.3	0.06	8.31	106.7	7.56	16.028	0	D	3:00 PM; Dry BG
9/16/03	630	25.8	0.05	7.52	92.3	7.49	14.961	0	D	
9/24/03	660	24.7	0.04	8.67	104.3	7.08	13.639	0	D	12:30 PM; Dry BG
9/24/03	380	26.8	0.04	7.99	99.9	7.09	13.639	0	D	5:30 PM; Dry BG
9/25/03	530	26.0	0.04	6.30	77.7	6.93	13.624	0	D	12:30 PM; Dry BG
9/25/03	180	27.9	0.04	8.67	110.7	7.15	13.624	0	D	5:00 PM; Dry BG
9/29/03	70	22.9	0.06	8.29	96.5	7.28	16.739	0	D	12:30 PM; Dry BG
9/29/03	90	25.1	0.06	10.35	125.5	7.62	16.739	0	D	5:00 PM; Dry BG
9/30/03	60	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	110	20.8	0.06	8.80	98.4	7.28	14.650	0	D	12:30 PM; Dry BG
10/2/03	90	21.7	0.06	-	-	7.49	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	80	24.2	0.06	9.04	107.9	7.30	17.348	0	D	12:30 PM; Dry BG
10/9/03	25	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	100	23.9	0.14	8.92	105.7	7.10	16.503	0	D	12:30 PM; Dry BG
10/14/03	300	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	110	21.5	0.05	7.41	84.0	7.09	15.529	0	D	12:30 PM; Dry BG
10/15/03	180	23.9	0.05	10.16	120.4	7.25	15.529	0	D	5:00 PM; Dry BG
10/16/03	170	21.0	0.05	8.07	90.5	7.16	15.723	0	D	12:30 PM; Dry BG
10/16/03	160	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	30	20.5	0.06	8.3	92.3	7.27	15.242	0	D	11:30 PM; Dry BG
10/20/03	0	22.9	0.06	12.14	141.2	7.46	15.242	0	D	5:30 PM; Dry BG
10/21/03	0	21.1	0.06	8.29	93.2	7.26	14.473	0	D	11:30 PM; Dry BG
10/21/03	10	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	230	21.8	0.06	7.18	81.8	7.12	14.547	0	D	11:30 PM; Dry BG
10/22/03	50	23.1	0.06	9.43	110.2	7.31	14.547	0	D	5:30 PM; Dry BG
10/28/03	670	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	1000	20.4	0.05	9.00	99.7	7.09	15.517	0	D	5:30 PM; Dry BG
10/29/03	660	19.7	0.05	8.67	94.7	7.16	14.728	0	D	1:30 PM; Dry BG
10/29/03	740	19.7	0.05	8.67	94.7	7.16	14.728	0	D	2:30 PM; Dry BG
11/11/03	10	21.7	0.06	10.39	118.1	7.32	14.071	0	D	
11/25/03	150	14.9	0.06	10.27	101.6	7.18	12.352	0	D	
12/11/03	300	12.3	0.06	11.86	110.8	7.07	15.990	0	D	
1/6/04	130	14.3	0.06	11.46	112.0	7.20	12.144	0	D	
1/20/04	200	11.9	0.04	10.43	96.5	7.13	17.697	0	D	
2/3/04	290	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	190	11.6	0.05	10.91	100.3	7.41	23.951	0	W	
3/2/04	150	18	0.06	10.29	108.8	7.80	20.433	0	D	
3/16/04	6200	20.1	0.06	10.17	112.1	7.78	19.372	0.75	D	
3/18/04	40	19.9	0.05	10.21	112.2	7.99	15.932	0	D	
3/31/04	10	22.1	0.06	8.89	102.0	7.41	13.626	0	D	
4/14/04	20	18.6	0.06	10.18	108.8	8.12	12.331	0	D	
4/27/04	7790	23.1	0.04	7.64	89.1	7.79	13.381	0	D	
5/11/04	390	26	0.06	5.86	72.3	8.17	14.869	0	D	
5/26/04	2040	27.4	0.06	7.79	98.6	7.47	14.184	0	D	
6/8/04	6925	26.9	0.04	7.23	90.6	7.06	16.568	0	D	
6/24/04	28750	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	6860	28.5	0.06	8.30	106.9	7.50	19.100	0	D	
8/3/04	146370	29.4	0.06	5.14	67.3	6.69	14.515	0	D	
8/17/03	9010	26.2	0.06	7.44	91.9	7.18	18.641	0	D	
9/2/04	5440	27.1	0.05	7.07	88.9	6.72	19.955	0	D	
9/23/04	31620	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	21000	25.9	0.05	7.73	95.0	7.55	15.558	0	D	
10/19/04	7450	23.9	0.05	9.14	108.4	7.11	14.422	0	D	
11/2/04	60300	25.4	0.06	10.02	122.1	6.93	20.802	1	D	
11/16/04	870	18	0.06	11.28	119.1	6.79	16.123	0	D	
11/29/04	140	17.4	0.07	10.32	107.7	6.55	28.982	0	W	
12/14/04	530	13.64	0.06	11.11	107	6.68	18.807	0	D	
12/29/04	20	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	100	19.3	0.05	7.56	82	6.53	15.835	0	D	
1/25/05	70	11.1	0.06	5.33	48.5	6.53	15.490	0	D	
2/9/05	270	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	60	19.4	0.05	9.68	105.3	6.70	16.289	0	D	
3/8/05	190	17.4	0.05	11.12	116.0	7.96	19.858	0.38	D	
3/23/05	240	20	0.05	9.45	103.9	7.37	18.367	0	D	
4/5/05	430	20.2	0.06	8.74	96.5	7.17	22.944	0	D	
4/20/05	290	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	650	20.8	0.06	6.38	71.2	6.92	17.817	0	D	
5/16/05	1790	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	820	28.1	0.04	7.52	96.2	7.35	17.696	0	D	
6/23/05	2070	28.4	0.06	8.23	105.9	7.06	17.572	0	D	
7/13/05	8440	29	0.06	7.18	93.5	6.94	35.084	0.45	W	
8/2/05	2790	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	750	24.2	0.03	8.15	97.1	6.74	17.647	0	D	
9/14/05	8900	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	310	27.9	0.06	6.3	80.3	7.84	16.058	0.15	D	
10/12/05	4500	24.0	0.05	5.74	68.2	6.35	16.577	0	D	
10/25/05	190	17.9	0.05	9.29	97.9	7.17	14.848	0	D	
11/9/05	170	22.4	0.05	8.15	94.0	7.22	15.860	0	D	
11/24/05	60	17.1	0.05	12.36	128.2	6.72	15.986	0	D	
12/7/05	20	13.4	0.03	10.66	102.1	8.26	16.145	0	D	
12/19/05	80	12.7	0.04	8.96	84.4	6.72	13.310	0	D	
1/4/06	50	17.7	0.04	7.57	79.6	6.83	15.697	0	D	
1/18/06	80	14.4	0.03	7.85	76.8	6.87	20.462	0	D	
1/31/06	120	15.7	0.04	8.22	82.7	7.05	14.808	0	D	
2/14/06	20	12.8	0.03	10.3	97.4	6.97	14.750	0	D	
3/1/06	50	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	180	19.4	0.05	9.57	104	7.10	16.900	0	D	
3/28/06	20	18.4	0.05	9.61	102.4	7.15	15.894	0	D	
4/12/06	220	22.7	0.05	8.69	100.6	7.44	14.789	0	D	
4/25/06	890	26.3	0.05	7.31	90.6	7.25	17.495	0.75	D	
5/12/06	60	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	4290	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	4960	28.2	0.05	8.08	103.6	7.01	18.256	0	D	
6/21/09	1395	29.7	0.05	5.87	77.3	7.38	14.690	0	D	
7/6/06	3720	28.9	0.05	6.78	88	7.36	17.138	0.35	D	
7/20/06	570	30.1	0.03	6.05	80.1	7.49	14.871	0	D	
8/3/06	10000	29.2	0.05	5.64	73.5	6.91	19.583	0	D	
8/24/06	7500	30	0.03	6.47	84.1	7.00	18.145	0	D	
9/7/06	1000	26.6	0.05	7.68	95.8	7.29	12.959	0	D	
9/20/06	1520	24.8	0.02	8.24	99.3	7.27	16.282	0	D	
10/3/06	5030	26.6	0.05	7.33	91.5	7.34	14.813	0	D	
10/25/06	390	19.03	0.06	10.62	114.6	7.97	16.887	0	D	
11/9/06	180	21.39	0.05	8.28	93.6	7.05	18.878	0	D	
11/27/06	30	15.79	0.06	11.23	113.3	7.81	15.536	0	D	
12/14/06	270	15.64	0.06	10.99	110.5	7.56	16.580	0	D	
1/3/07	40	13.92	0.04	11.13	107.8	7.59	19.247	0	D	
1/18/07	210	13.39	0.07	10.52	100.8	7.7	19.940	0	D	
1/30/07	20	11.54	0.05	10.78	99.0	7.58	19.461	0	D	
2/15/07	70	12.25	0.06	10.79	100.7	7.64	21.217	0	D	
2/28/07	30	18.86	0.06	8.9	95.7	7.71	15.845	0	D	
3/13/07	170	20.41	0.06	8.65	96	7.57	16.002	0	D	
3/30/07	90	23.9	0.06	7.93	94	7.66	11.838	0	D	
4/13/07	80	20.67	0.03	7.48	83.3	7.63	14.248	0	D	
4/25/07	10	24.65	0.05	8.77	105.5	7.83	14.132	0	D	
5/10/07	230	25.57	0.06	7.16	87.6	7.52	15.902	0	D	
5/25/07	40	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	170	27.0	0.06	8.01	100.5	7.77	11.936	0	D	
6/25/07	730	27.78								

Station 16: MCK										
		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms Colonies/100 ml	Temperature °C	Salinity ppt	Oxygen mg/l	% Saturation	pH	Williams WWTP MGD	Williams WWTP inches	Wet/Dry Classification	Notes
6/10/03	1700	30.1	0.05	9.40	124.6	6.93	25.834	0	W	
6/25/03	440	26.6	0.06	7.29	90.9	6.77	27.696	0	W	
7/9/03	360	27.5	0.07	7.88	99.9	6.86	29.792	0.25	W	
7/24/03	1010	24.9	0.07	8.24	99.5	7.12	38.877	0	W	
8/7/03	875	25.9	0.05	7.46	91.7	6.93	29.799	0	W	
8/21/03	1700	26.3	0.06	6.42	79.5	7.07	19.792	0	D	
9/4/03	700	27.7	0.06	-	-	7.13	18.517	0	D	DO Malfunction
9/9/03	490	25.3	0.06	5.52	67.1	6.78	16.028	0	D	12:00 PM; Dry BG
9/9/03	120	28.3	0.06	8.39	107.7	7.31	16.028	0	D	3:00 PM; Dry BG
9/16/03	850	24.6	0.06	6.93	83.2	7.14	14.961	0	D	
9/24/03	5780	23.1	0.06	6.61	77.2	6.56	13.639	0	D	12:30 PM; Dry BG
9/24/03	1550	27.3	0.06	7.49	94.4	6.54	13.639	0	D	5:30 PM; Dry BG
9/25/03	1800	24.8	0.07	4.76	57.3	6.81	13.624	0	D	12:30 PM; Dry BG
9/25/03	790	27.5	0.06	7.87	99.7	6.84	13.624	0	D	5:00 PM; Dry BG
9/29/03	90	21.8	0.06	7.17	81.7	6.84	16.739	0	D	12:30 PM; Dry BG
9/29/03	30	24.7	0.06	9.63	115.9	7.04	16.739	0	D	5:00 PM; Dry BG
9/30/03	510	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	310	21	0.06	7.84	87.9	6.99	14.650	0	D	12:30 PM; Dry BG
10/2/03	240	22.7	0.06	-	-	7.31	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	60	23.3	0.06	7.22	84.7	6.88	17.348	0	D	12:30 PM; Dry BG
10/9/03	20	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	380	23.7	0.06	7.01	82.9	6.99	16.503	0	D	12:30 PM; Dry BG
10/14/03	1120	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	410	20.3	0.06	6.33	70	6.89	15.529	0	D	12:30 PM; Dry BG
10/15/03	160	23.9	0.06	9.81	116.2	6.97	15.529	0	D	5:00 PM; Dry BG
10/16/03	160	19.5	0.06	6.62	72.1	6.83	15.723	0	D	12:30 PM; Dry BG
10/16/03	80	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	40	19.7	0.06	6.64	72.5	6.89	15.242	0	D	11:30 PM; Dry BG
10/20/03	0	23.5	0.06	10.00	117.7	7.02	15.242	0	D	5:30 PM; Dry BG
10/21/03	100	20.5	0.06	6.63	73.7	6.90	14.473	0	D	11:30 PM; Dry BG
10/21/03	20	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	90	20.6	0.06	5.61	62.4	6.80	14.547	0	D	11:30 PM; Dry BG
10/22/03	30	24.4	0.05	9.18	109.9	6.81	14.547	0	D	5:30 PM; Dry BG
10/28/03	1890	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	1650	20.0	0.06	8.73	96.1	6.91	15.517	0	D	5:30 PM; Dry BG
10/29/03	150	20.6	0.06	8.74	97.3	6.81	14.728	0	D	1:30 PM; Dry BG
10/29/03	150	20.6	0.06	8.74	97.3	6.81	14.728	0	D	2:30 PM; Dry BG
11/11/03	0	22.8	0.06	10.46	121.4	7.06	14.071	0	D	
11/25/03	40	14	0.06	8.05	78.0	6.81	12.352	0	D	
12/11/03	220	12.8	0.06	8.88	83.8	6.74	15.990	0	D	
1/6/04	30	14.4	0.06	10.55	103.3	7.12	12.144	0	D	
1/20/04	160	12.9	0.06	9.42	89.1	6.90	17.697	0	D	
2/3/04	20	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	40	14.2	0.06	9.71	94.7	7.02	23.951	0	W	
3/2/04	20	21.4	0.06	9.52	107.7	7.63	20.433	0	D	
3/16/04	"TNC"	21	0.03	8.99	100.8	7.79	19.372	0.75	D	
3/18/04	150	22.2	0.06	9.76	111.6	7.75	15.932	0	D	
3/31/04	3040	22.6	0.06	9.94	115.1	7.20	13.626	0	D	
4/14/04	620	18.4	0.06	13.67	145.7	8.13	12.331	0	D	
4/27/04	2750	23.9	0.05	8.38	99.5	7.69	13.381	0	D	
5/11/04	30	24.8	0.06	10.4	125.3	8.05	14.869	0	D	
5/26/04	1290	27.4	0.06	7.70	97.4	7.40	14.184	0	D	
6/8/04	5840	27.9	0.04	7.14	89.4	7.00	16.568	0	D	
6/24/04	38880	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	480	27.7	0.06	7.79	99.1	7.22	19.100	0	D	
8/3/04	8360	28.3	0.04	5.40	69.3	6.57	14.515	0	D	
8/17/03	9750	26.0	0.06	7.99	98.4	7.30	18.641	0	D	
9/2/04	1320	27.9	0.06	7.20	91.8	6.51	19.955	0	D	
9/23/04	640	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	360	24.8	0.05	8.26	99.5	7.47	15.558	0	D	
10/19/04	170	24	0.21	7.43	88.3	7.15	14.422	0	D	
11/2/04	59700	24.1	0.01	9.11	108.4	6.85	20.802	1	D	
11/16/04	20	18.7	0.06	9.41	100.9	6.67	16.123	0	D	
11/29/04	125	17.4	0.07	11.19	116.9	6.54	28.982	0	W	
12/14/04	590	13.97	0.06	10.4	100.8	6.68	18.807	0	D	
12/29/04	30	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	90	20.6	0.06	6.97	77.6	6.48	15.835	0	D	
1/25/05	30	12.8	0.06	4.78	45.1	6.47	15.490	0	D	
2/9/05	120	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	40	21.6	0.05	7.40	84.1	6.53	16.289	0	D	
3/8/05	140	17.9	0.05	10.06	106.1	7.88	19.858	0.38	D	
3/23/05	190	21	0.05	7.85	88.1	7.21	18.367	0	D	
4/5/05	20	21.7	0.06	8.48	96.4	7.03	22.944	0	D	
4/20/05	110	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	480	21.3	0.06	6.34	71.5	6.86	17.817	0	D	
5/16/05	9760	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	640	28.1	0.04	7.54	96.4	7.56	17.696	0	D	
6/23/05	180	26.7	0.06	7.79	97.2	7.20	17.572	0	D	
7/13/05	4180	28.2	0.07	8.18	104.8	7.2	35.084	0.45	W	
8/2/05	630	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	410	24.2	0.03	10.17	121.3	6.75	17.647	0	D	
9/14/05	0	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	1570	26.4	0.06	6.24	77.4	7.64	16.058	0.15	D	
10/12/05	150	23.3	0.05	4.87	57.1	6.39	16.577	0	D	
10/25/05	25	16.9	0.05	7.91	81.6	7.18	14.848	0	D	
11/9/05	0	23.2	0.05	5.99	70.1	7.14	15.860	0	D	
11/24/05	180	18.7	0.05	9.10	97.6	6.80	15.986	0	D	
12/7/05	110	14.2	0.05	8.70	84.8	7.93	16.145	0	D	
12/19/05	30	15.1	0.04	6.81	67.7	6.69	13.310	0	D	
1/4/06	30	17.5	0.05	5.35	55.9	6.74	15.697	0	D	
1/18/06	250	14.5	0.03	6.38	62.6	6.87	20.462	0	D	
1/31/06	10	165	0.05	6.33	64.8	6.98	14.808	0	D	
2/14/06	30	14.2	0.04	8.44	82.3	6.92	14.750	0	D	
3/1/06	100	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	210	19.5	0.05	7.16	78	7.01	16.900	0	D	
3/28/06	0	18.7	0.04	7.46	79.8	7.12	15.894	0	D	
4/12/06	0	22.1	0.04	8.37	96	7.42	14.789	0	D	
4/25/06	10	25.2	0.05	6.4	77.7	7.22	17.495	0.75	D	
5/12/06	280	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	20	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	30	27.8	0.05	9.91	126.2	7.04	18.256	0	D	
6/21/09	10	29.1	0.04	8.25	107.4	7.50	14.690	0	D	
7/6/06	17080	27.7	0.03	4.24	53.9	7.28	17.138	0.35	D	
7/20/06	320	29.4	0.04	7.4	96.9	7.41	14.871	0	D	
8/3/06	470	29.4	0.04	7.46	97.6	6.74	19.583	0	D	
8/24/06	140	30.2	0.04	8.38	111.2	6.81	18.145	0	D	
9/7/06	20	24.8	0.05	8.41	101.5	6.85	12.959	0	D	
9/20/06	2970	25.4	0.04	8.27	100.8	6.81	16.282	0	D	
10/3/06	60	26.6	0.05	8.84	110.1	7.06	14.813	0	D	
10/25/06	40	18.95	0.06	11.05	119	7.41	16.887	0	D	
11/9/06	120	21.92	0.06	9.31	106.3	7.28	18.878	0	D	
11/27/06	0	18.83	0.05	10.11	108.7	7.60	15.536	0	D	
12/14/06	3430	18.25	0.04	7.09	75.2	7.32	16.580	0	D	
1/3/07	40	13.93	0.05	9.36	90.7	7.35	19.247	0	D	
1/18/07	40	14.43	0.06	9.06	88.7	7.55	19.940	0	D	
1/30/07	0	13.25	0.05	9.42	89.9	7.45	19.461	0	D	
2/15/07	60	12.89	0.05	10.23	96.9	7.55	21.217	0	D	
2/28/07	10	19.98	0.05	9.42	103.5	7.62	15.845	0	D	
3/13/07	0	20.84	0.05	8.34	93.2	7.41	16.002	0	D	
3/30/2007	10	21.76	0.05	7.69	87.6	7.55	11.838	0	D	
4/13/07	35	21.14	0.05	8.27	93	7.42	14.248	0	D	
4/25/07	0	24.27	0.05	9.42	112.5	7.71	14.132	0	D	
5/10/07	20	25.12	0.05	8.83	107.1	7.47	15.902	0	D	
5/25/07	35	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	70	27.27	0.05	9.33	117.7	7.68	11.936	0	D	
6/25/07	60	27.07	0.05	9.05	113.7	7.73	14.457	0	D	
7/19/07										

Station 17: SCR										
		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms	Temperature	Salinity	Oxygen	Oxygen	pH	Williams WWTP	Williams WWTP	Wet/Dry	Notes
	Colonies/100 ml	°C	ppt	mg/l	% Saturation		MGD	inches	Classification	
6/10/03	500	28.8	0.09	7.02	91.0	7.47	25.834	0	W	
6/25/03	520	25.3	0.08	7.69	93.6	7.69	27.696	0	W	
7/9/03	470	26.6	0.08	8.11	101.0	7.62	29.792	0.25	W	
7/24/03	820	24.8	0.07	8.59	103.6	7.49	38.877	0	W	
8/7/03	338	25.9	0.07	8.7	107.1	7.45	29.799	0	W	
8/21/03	340	24.4	0.04	6.68	79.9	6.72	19.792	0	D	
9/4/03	400	27.6	0.08	-	-	8.25	18.517	0	D	DO Malfunction
9/9/03	250	24.7	0.07	9.07	109.2	7.63	16.028	0	D	12:00 PM; Dry BG
9/9/03	110	28.5	0.07	10.24	132.0	8.41	16.028	0	D	3:00 PM; Dry BG
9/16/03	125	25.7	0.07	10.72	131.5	8.38	14.961	0	D	
9/24/03	630	23.1	0.04	9.90	115.5	6.46	13.639	0	D	12:30 PM; Dry BG
9/24/03	590	24.9	0.04	7.73	93.4	6.08	13.639	0	D	5:30 PM; Dry BG
9/25/03	635	24.1	0.04	7.00	83.2	6.44	13.624	0	D	12:30 PM; Dry BG
9/25/03	230	24.7	0.04	7.65	92.1	6.29	13.624	0	D	5:00 PM; Dry BG
9/29/03	40	22.2	0.04	8.13	93.3	6.39	16.739	0	D	12:30 PM; Dry BG
9/29/03	100	23.7	0.04	7.95	93.9	6.32	16.739	0	D	5:00 PM; Dry BG
9/30/03	80	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	40	21.3	0.04	8.39	94.8	6.77	14.650	0	D	12:30 PM; Dry BG
10/2/03	20	24.7	0.07	-	-	8.30	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	60	23.7	0.07	11.15	131.6	8.17	17.348	0	D	12:30 PM; Dry BG
10/9/03	70	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	290	25.0	0.07	10.62	128.5	8.09	16.503	0	D	12:30 PM; Dry BG
10/14/03	220	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	100	20.8	0.05	8.52	95.2	6.68	15.529	0	D	12:30 PM; Dry BG
10/15/03	80	23.7	0.04	7.79	92.0	6.48	15.529	0	D	5:00 PM; Dry BG
10/16/03	90	20.0	0.06	8.43	92.8	6.88	15.723	0	D	12:30 PM; Dry BG
10/16/03	30	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	50	20.4	0.06	9.29	103	7.01	15.242	0	D	11:30 PM; Dry BG
10/20/03	30	22.8	0.04	7.95	92.3	6.51	15.242	0	D	5:30 PM; Dry BG
10/21/03	130	21.5	0.07	10.01	113.4	7.33	14.473	0	D	11:30 PM; Dry BG
10/21/03	0	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	200	20.4	0.06	7.09	78.6	6.81	14.547	0	D	11:30 PM; Dry BG
10/22/03	0	23.7	0.05	7.76	91.7	6.58	14.547	0	D	5:30 PM; Dry BG
10/28/03	300	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	430	21.6	0.07	10.37	117.8	7.56	15.517	0	D	5:30 PM; Dry BG
10/29/03	40	24.6	0.07	10.76	129.2	8.17	14.728	0	D	1:30 PM; Dry BG
10/29/03	70	24.6	0.07	10.76	129.2	8.17	14.728	0	D	2:30 PM; Dry BG
11/11/03	10	24.7	0.07	11.07	133.2	8.07	14.071	0	D	
11/25/03	20	17.5	0.08	11.73	122.6	7.29	12.352	0	D	
12/11/03	40	15.4	0.07	11.58	115.9	7.19	15.990	0	D	
1/6/04	0	16.5	0.08	12.24	125.3	7.32	12.144	0	D	
1/20/04	50	16.8	0.07	10.54	108.7	7.26	17.697	0	D	
2/3/04	20	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	40	17.2	0.07	9.76	101.5	7.38	23.951	0	W	
3/2/04	0	23	0.07	9.90	115.5	7.81	20.433	0	D	
3/16/04	940	21.8	0.07	9.49	108.2	7.71	19.372	0.75	D	
3/18/04	30	19.3	0.09	5.60	60.7	7.69	15.932	0	D	
3/31/04	560	23.3	0.08	10.04	117.9	7.55	13.626	0	D	
4/14/04	20	21.7	0.08	13.72	156.0	8.46	12.331	0	D	
4/27/04	1285	24.6	0.08	12.12	145.7	7.94	13.381	0	D	
5/11/04	70	24.8	0.06	10.27	123.8	7.89	14.869	0	D	
5/26/04	20	25.2	0.08	10.07	122.3	7.65	14.184	0	D	
6/8/04	550	26.04	0.08	9.31	114.9	7.30	16.568	0	D	
6/24/04	16630	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	170	27.4	0.08	10.35	130.8	7.48	19.100	0	D	
8/3/04	1200	27.8	0.07	9.48	120.7	6.87	14.515	0	D	
8/17/03	870	26.0	0.06	7.23	89.2	6.78	18.641	0	D	
9/2/04	420	29.0	0.08	9.83	127.9	7.06	19.955	0	D	
9/23/04	410	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	660	24.5	0.07	10.19	122.2	7.54	15.558	0	D	
10/19/04	160	24.6	0.24	10.17	122.3	7.10	14.422	0	D	
11/2/04	52850	24.6	0.06	9.55	114.9	6.86	20.802	1	D	
11/16/04	70	20.9	0.06	12.31	137.7	6.69	16.123	0	D	
11/29/04	80	19.7	0.08	10.68	116.8	6.61	28.982	0	W	
12/14/04	40	16.35	0.08	11.19	114.3	6.65	18.807	0	D	
12/29/04	30	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	30	21.9	0.07	8.16	93.1	6.52	15.835	0	D	
1/25/05	30	16.8	0.07	5.9	60.8	6.48	15.490	0	D	
2/9/05	955	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	0	23.5	0.07	10.71	126.1	6.66	16.289	0	D	
3/8/05	10	20	0.06	12.75	140.3	7.84	19.858	0.38	D	
3/23/05	0	22.1	0.07	11.22	128.7	7.33	18.367	0	D	
4/5/05	1380	21.8	0.07	8.28	94.4	7.04	22.944	0	D	
4/20/05	630	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	160	18.1	0.06	6.04	63.9	6.72	17.817	0	D	
5/16/05	120	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	230	24.8	0.07	8.30	100.0	7.29	17.696	0	D	
6/23/05	210	24.5	0.07	9.15	109.7	7.16	17.572	0	D	
7/13/05	740	25.9	0.03	7.42	91.3	7.38	35.084	0.45	W	
8/2/05	190	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	305	24.1	0.03	7.98	95.1	6.76	17.647	0	D	
9/14/05	45	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	3230	25.7	0.08	6.69	81.9	7.6	16.058	0.15	D	
10/12/05	80	22.7	0.06	7.29	84.5	6.46	16.577	0	D	
10/25/05	20	19.9	0.06	9.16	100.7	7.17	14.848	0	D	
11/9/05	10	24.7	0.06	9.02	108.7	7.19	15.860	0	D	
11/24/05	90	22.4	0.06	9.45	108.8	6.77	15.986	0	D	
12/7/05	70	16.6	0.07	10.81	111.0	7.89	16.145	0	D	
12/19/05	30	17.7	0.06	8.34	87.6	6.65	13.310	0	D	
1/4/06	30	19.1	0.06	8.36	90.2	6.76	15.697	0	D	
1/18/06	40	17.1	0.05	8.41	87.2	6.80	20.462	0	D	
1/31/06	20	18.4	0.06	9.05	96.4	6.98	14.808	0	D	
2/14/06	10	17	0.06	9.66	100.1	6.91	14.750	0	D	
3/1/06	60	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	10	20.1	0.06	11.21	125.2	7.04	16.900	0	D	
3/28/06	20	20.7	0.06	9.87	110.1	7.10	15.894	0	D	
4/12/06	40	22.1	0.06	11.5	131.7	7.38	14.789	0	D	
4/25/06	10	23.5	0.06	10.36	121.9	7.24	17.495	0.75	D	
5/12/06	300	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	800	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	4840	25.9	0.07	8.5	104.7	6.97	18.256	0	D	
6/21/09	90	28.2	0.07	9.73	124.7	7.43	14.690	0	D	
7/6/06	2880	26.1	0.06	7.02	86.7	7.25	17.138	0.35	D	
7/20/06	145	26.4	0.07	9.40	116.6	7.39	14.871	0	D	
8/3/06	1280	26.5	0.07	6.27	78.1	7.13	19.583	0	D	
8/24/06	170	27.3	0.08	7.96	100.4	7.3	18.145	0	D	
9/7/06	30	24.1	0.07	10.31	122.8	7.39	12.959	0	D	
9/20/06	690	24	0.07	9.49	112.8	7.27	16.282	0	D	
10/3/06	20	24.7	0.07	8.65	104.2	7.35	14.813	0	D	
10/25/06	60	19.26	0.09	8.97	97.3	7.74	16.887	0	D	
11/9/06	250	21.23	0.08	8.69	98	7.62	18.878	0	D	
11/27/06	10	17.66	0.08	8.01	84	7.43	15.536	0	D	
12/14/06	560	18.55	0.07	7.46	79.7	7.19	16.580	0	D	
1/3/07	0	15.03	0.07	8.45	83.8	7.21	19.247	0	D	
1/18/07	10	16.29	0.08	7.28	74.2	7.37	19.940	0	D	
1/30/07	0	14.61	0.08	8.50	83.6	7.29	19.461	0	D	
2/15/07	50	13.83	0.08	9.01	87.1	7.36	21.217	0	D	
2/28/07	130	18.67	0.08	7.69	82.4	7.42	15.845	0	D	
3/13/07	80	19.83	0.08	5.89	64.6	7.24	16.002	0	D	
3/30/07	30	20.13	0.08	5.14	56.7	7.31	11.838	0	D	
4/13/07	690	18.71	0.08	5.22	55.9	7.24	14.248	0	D	
4/25/07	10	22.03	0.08	6.27	71.7	7.5	14.132	0	D	
5/10/07	90	21.16	0.08	3.32	37.4	7.23	15.902	0	D	
5/25/07	0	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	50	22.52	0.09	1.94	22.4	7.38	11.936	0	D	
6/25/07	75	23.54								

Station 18: HMC										
		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms	Temperature	Salinity	Oxygen	Oxygen	pH	Williams WWTP	Williams WWTP	Wet/Dry	Notes
	Colonies/100 ml	°C	ppt	mg/l	% Saturation		MGD	inches	Classification	
6/10/03	500	27.8	0.03	7.11	85.8	6.98	25.834	0	W	
6/25/03	590	24.4	0.03	7.22	86.4	7.01	27.696	0	W	
7/9/03	230	24.6	0.03	7.42	89.1	6.90	29.792	0.25	W	
7/24/03	850	23.9	0.03	7.82	92.8	7.01	38.877	0	W	
8/7/03	492	24.7	0.03	7.84	94.3	7.33	29.799	0	W	
8/21/03	1010	24.3	0.03	7.21	86.1	6.99	19.792	0	D	
9/4/03	330	24.9	0.03	-	-	7.40	18.517	0	D	DO Malfunction
9/9/03	300	23.3	0.03	7.60	89.0	6.78	16.028	0	D	12:00 PM; Dry BG
9/9/03	250	23.8	0.03	7.97	94.4	7.59	16.028	0	D	3:00 PM; Dry BG
9/16/03	250	22.4	0.03	8.24	95.0	7.44	14.961	0	D	
9/24/03	195	21.9	0.03	10.93	124.7	7.10	13.639	0	D	12:30 PM; Dry BG
9/24/03	190	22.6	0.03	8.95	103.4	6.48	13.639	0	D	5:30 PM; Dry BG
9/25/03	200	22.8	0.03	7.64	88.9	6.83	13.624	0	D	12:30 PM; Dry BG
9/25/03	210	23.5	0.03	7.96	93.6	6.69	13.624	0	D	5:00 PM; Dry BG
9/29/03	170	20.3	0.03	8.41	93.1	6.67	16.739	0	D	12:30 PM; Dry BG
9/29/03	170	20.3	0.03	8.56	94.7	6.73	16.739	0	D	5:00 PM; Dry BG
9/30/03	70	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	150	19.2	0.03	8.73	94.4	6.75	14.650	0	D	12:30 PM; Dry BG
10/2/03	30	19.4	0.03	-	-	7.06	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	140	21.2	0.03	9.10	102.6	7.79	17.348	0	D	12:30 PM; Dry BG
10/9/03	150	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	690	21.5	0.03	9.25	104.7	7.56	16.503	0	D	12:30 PM; Dry BG
10/14/03	130	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	180	19.8	0.03	8.56	93.7	6.78	15.529	0	D	12:30 PM; Dry BG
10/15/03	120	19.9	0.03	8.93	98.1	6.66	15.529	0	D	5:00 PM; Dry BG
10/16/03	160	17.8	0.03	9.23	97.1	6.81	15.723	0	D	12:30 PM; Dry BG
10/16/03	60	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	100	17.8	0.03	9.45	99.3	6.85	15.242	0	D	11:30 PM; Dry BG
10/20/03	140	18.6	0.03	9.62	102.9	6.73	15.242	0	D	5:30 PM; Dry BG
10/21/03	160	18.2	0.03	9.39	99.4	6.71	14.473	0	D	11:30 PM; Dry BG
10/21/03	85	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	160	19.1	0.03	8.07	87.2	6.75	14.547	0	D	11:30 PM; Dry BG
10/22/03	110	19.6	0.03	8.34	91.1	6.80	14.547	0	D	5:30 PM; Dry BG
10/28/03	170	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	190	18.1	0.03	8.63	91.3	6.95	15.517	0	D	5:30 PM; Dry BG
10/29/03	130	16.9	0.03	9.09	93.8	7.13	14.728	0	D	1:30 PM; Dry BG
10/29/03	170	16.9	0.03	9.09	93.8	7.13	14.728	0	D	2:30 PM; Dry BG
11/11/03	80	18.6	0.03	9.66	103.3	7.61	14.071	0	D	
11/25/03	160	12.9	0.03	11.10	105.2	7.15	12.352	0	D	
12/11/03	190	11.8	0.03	11.63	107.3	7.03	15.990	0	D	
1/6/04	130	14.8	0.03	11.21	110.6	7.19	12.144	0	D	
1/20/04	90	10.8	0.03	11.06	99.8	7.13	17.697	0	D	
2/3/04	130	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	110	10.7	0.03	10.59	95.4	7.52	23.951	0	W	
3/2/04	130	17.5	0.03	9.72	101.6	7.95	20.433	0	D	
3/16/04	1850	18.3	0.03	9.13	97.1	7.85	19.372	0.75	D	
3/18/04	70	17.3	0.03	10.23	106.5	7.93	15.932	0	D	
3/31/04	230	118.7	0.03	9.24	99.0	7.55	13.626	0	D	
4/14/04	4840	14.98	0.03	12.47	123.6	8.49	12.331	0	D	
4/27/04	570	19.9	0.03	10.42	114.3	8.17	13.381	0	D	
5/11/04	160	24.8	0.06	12.11	145.9	7.84	14.869	0	D	
5/26/04	120	22.4	0.03	8.41	96.9	7.71	14.184	0	D	
6/8/04	480	26	0.08	8.93	110.1	7.36	16.568	0	D	
6/24/04	3280	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	210	24.3	0.03	8.41	100.4	7.53	19.100	0	D	
8/3/04	3270	26	0.06	8.65	106.7	7.26	14.515	0	D	
8/17/03	4640	26.2	0.6	7.65	94.6	6.69	18.641	0	D	
9/2/04	360	23.9	0.04	8.51	100.9	6.97	19.955	0	D	
9/23/04	510	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	160	22.7	0.03	8.32	96.5	7.56	15.558	0	D	
10/19/04	230	22.0	0.09	8.86	101.3	7.33	14.422	0	D	
11/2/04	36950	24.6	0.06	9.54	114.7	6.85	20.802	1	D	
11/16/04	95	16.6	0.03	12.33	126.5	6.98	16.123	0	D	
11/29/04	90	19.7	0.08	11.05	121.0	6.67	28.982	0	W	
12/14/04	130	12.99	0.03	11.47	108.8	6.91	18.807	0	D	
12/29/04	40	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	120	17.8	0.03	7.65	80.5	6.76	15.835	0	D	
1/25/05	110	10.1	0.03	5.32	47.2	6.69	15.490	0	D	
2/9/05	100	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	60	18.7	0.03	9.82	105.2	6.70	16.289	0	D	
3/8/05	85	16.6	0.03	11.24	115.4	8.05	19.858	0.38	D	
3/23/05	0	19.1	0.03	9.49	102.6	7.67	18.367	0	D	
4/5/05	135	18.0	0.03	8.27	87.4	7.30	22.944	0	D	
4/20/05	190	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	110	18.1	0.06	5.89	62.4	7.01	17.817	0	D	
5/16/05	140	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	190	24.7	0.07	8.04	96.8	7.32	17.696	0	D	
6/23/05	130	23.5	0.03	8.06	95.0	7.45	17.572	0	D	
7/13/05	240	32.4	0.04	4.55	62.7	7.07	35.084	0.45	W	
8/2/05	220	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	460	24.1	0.03	10.03	119.4	6.76	17.647	0	D	
9/14/05	60	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	140	25.0	0.04	7.51	90.8	7.85	16.058	0.15	D	
10/12/05	80	21.5	0.03	6.91	78.3	6.57	16.577	0	D	
10/25/05	30	15.5	0.03	8.58	86.0	7.17	14.848	0	D	
11/9/05	80	20.2	0.03	7.73	85.4	7.18	15.860	0	D	
11/24/05	30	15.3	0.03	9.43	94.1	6.75	15.986	0	D	
12/7/05	10	12.5	0.03	11.53	108.2	8.07	16.145	0	D	
12/19/05	15	12.7	0.03	9.05	85.3	6.69	13.310	0	D	
1/4/06	40	15.2	0.03	8.38	83.4	6.78	15.697	0	D	
1/18/06	480	12.4	0.03	8.85	82.8	6.87	20.462	0	D	
1/31/06	40	14.7	0.03	9.04	89.0	7.00	14.808	0	D	
2/14/06	20	10.8	0.03	10.37	93.7	6.96	14.750	0	D	
3/1/06	70	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	80	17.7	0.03	9.33	97.9	7.00	16.900	0	D	
3/28/06	0	15.9	0.02	8.96	90.5	7.05	15.894	0	D	
4/12/06	40	19.1	0.03	9.47	102.3	7.50	14.789	0	D	
4/25/06	30	21.7	0.03	8.59	97.8	7.21	17.495	0.75	D	
5/12/06	200	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	1020	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	70	23.9	0.03	6.98	82.7	7.02	18.256	0	D	
6/21/09	20	24.9	0.03	7.68	92.8	7.49	14.690	0	D	
7/6/06	1020	25	0.03	6.82	82.5	7.29	17.138	0.35	D	
7/20/06	20	25.3	0.03	7.91	96.3	7.36	14.871	0	D	
8/3/06	370	25.4	0.04	7.1	86.5	6.62	19.583	0	D	
8/24/06	130	25.6	0.03	7.82	95.7	7.01	18.145	0	D	
9/7/06	70	23.6	0.03	8.94	105.4	6.97	12.959	0	D	
9/20/06	250	22.4	0.03	9.77	112.7	7.01	16.282	0	D	
10/3/06	140	23.0	0.03	7.89	92.0	7.26	14.813	0	D	
10/25/06	60	16.46	0.04	9.3	95.1	7.31	16.887	0	D	
11/9/06	160	16.96	0.04	8.93	92.3	7.29	18.878	0	D	
11/27/06	60	14.33	0.03	9.98	97.5	7.81	15.536	0	D	
12/14/06	140	15.58	0.03	9.12	91.6	7.55	16.580	0	D	
1/3/07	90	11.76	0.03	10.43	96.2	7.49	19.247	0	D	
1/18/07	0	12.86	0.03	10.24	96.9	7.73	19.940	0	D	
1/30/07	0	10.35	0.03	10.75	96.0	7.64	19.461	0	D	
2/15/07	90	11.58	0.03	10.36	95.2	7.58	21.217	0	D	
2/28/07	30	16.3	0.03	9.43	96.1	7.39	15.845	0	D	
3/13/07	35	18	0.03	9.2	97.1	7.46	16.002	0	D	
3/30/07	20	20	0.03	8.56	94.2	7.5	11.838	0	D	
4/13/07	50	17.44	0.03	8.98	93.7	7.49	14.248	0	D	
4/25/07	0	20.7	0.03	8.13	90.6	7.72	14.132	0	D	
5/10/07	90	20.64	0.03	7.97	88.8	7.57	15.902	0	D	
5/25/07	0	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	20	22.99	0.03	7.79	90.8	7.71	11.936	0	D	
6/25/07	40	23.71	0.03	7.						

Station 19: NFDR										
		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms	Temperature	Salinity	Oxygen	Oxygen	pH	Williams WWTP	Williams WWTP	Wet/Dry	Notes
	Colonies/100 ml	°C	ppt	mg/l	% Saturation		MGD	inches	Classification	
6/10/03	680	29.0	0.05	4.48	57.9	6.45	25.834	0	W	
6/25/03	490	28.4	0.04	7.24	93.1	6.64	27.696	0	W	
7/9/03	450	28.8	0.02	4.53	58.7	6.39	29.792	0.25	W	
7/24/03	320	25.2	0.02	5.51	66.9	6.45	38.877	0	W	
8/7/03	148	25.9	0.02	6.11	75.2	6.79	29.799	0	W	
8/21/03	390	29.3	0.05	5.11	66.8	6.82	19.792	0	D	
9/4/03	550	29.9	0.05	-	-	6.74	18.517	0	D	DO Malfunction
9/9/03	200	26.8	0.07	1.53	19.1	6.70	16.028	0	D	12:00 PM; Dry BG
9/9/03	120	29.5	0.06	7.63	100.1	6.67	16.028	0	D	3:00 PM; Dry BG
9/16/03	40	25.7	0.07	2.34	28.7	6.79	14.961	0	D	
9/24/03	260	22.9	0.06	2.85	33.1	6.63	13.639	0	D	12:30 PM; Dry BG
9/24/03	180	26.1	0.06	5.76	71.2	6.55	13.639	0	D	5:30 PM; Dry BG
9/25/03	330	26.0	0.06	1.90	23.4	6.67	13.624	0	D	12:30 PM; Dry BG
9/25/03	250	28.6	0.07	1.18	15.3	6.53	13.624	0	D	5:00 PM; Dry BG
9/29/03	30	23.5	0.06	2.63	30.9	6.59	16.739	0	D	12:30 PM; Dry BG
9/29/03	30	27.2	0.04	5.28	66.5	6.74	16.739	0	D	5:00 PM; Dry BG
9/30/03	80	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	30	22.5	0.05	2.30	26.6	6.81	14.650	0	D	12:30 PM; Dry BG
10/2/03	130	23.1	0.04	-	-	7.02	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	970	25.1	0.06	7.34	89.0	6.99	17.348	0	D	12:30 PM; Dry BG
10/9/03	20	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	50	23.9	0.07	10.59	125.5	6.90	16.503	0	D	12:30 PM; Dry BG
10/14/03	410	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	0	20.4	0.06	2.34	25.9	6.65	15.529	0	D	12:30 PM; Dry BG
10/15/03	10	25.7	0.06	4.51	55.2	6.82	15.529	0	D	5:00 PM; Dry BG
10/16/03	30	18.2	0.06	4.04	42.9	6.69	15.723	0	D	12:30 PM; Dry BG
10/16/03	290	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	0	18.6	0.06	3.75	40.1	6.77	15.242	0	D	11:30 PM; Dry BG
10/20/03	0	22.8	0.07	6.48	75.3	6.65	15.242	0	D	5:30 PM; Dry BG
10/21/03	40	19.1	0.05	3.75	40.5	6.73	14.473	0	D	11:30 PM; Dry BG
10/21/03	10	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	10	19.4	0.06	4.03	43.8	6.72	14.547	0	D	11:30 PM; Dry BG
10/22/03	0	22.9	0.07	4.82	56.0	6.83	14.547	0	D	5:30 PM; Dry BG
10/28/03	50	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	680	19.9	0.05	8.11	89.0	6.75	15.517	0	D	5:30 PM; Dry BG
10/29/03	10	19.3	0.03	4.16	45.1	6.62	14.728	0	D	1:30 PM; Dry BG
10/29/03	0	19.3	0.03	4.16	45.1	6.62	14.728	0	D	2:30 PM; Dry BG
11/11/03	0	25.0	0.06	5.13	62.0	6.72	14.071	0	D	
11/25/03	20	10.8	0.04	7.91	71.4	6.54	12.352	0	D	
12/11/03	0	7.8	0.07	12.10	102.0	6.96	15.990	0	D	
1/6/04	0	11.6	0.06	7.90	72.7	6.65	12.144	0	D	
1/20/04	180	10.8	0.05	8.90	80.4	6.68	17.697	0	D	
2/3/04	40	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	20	11.8	0.04	12.4	114.6	7.13	23.951	0	W	
3/2/04	10	21.8	0.04	5.45	62.1	7.55	20.433	0	D	
3/16/04	20	25.0	0.06	2.45	29.6	7.29	19.372	0.75	D	
3/18/04	0	17.9	0.06	1.98	20.9	7.38	15.932	0	D	
3/31/04	20	23.6	0.06	3.22	38.1	6.90	13.626	0	D	
4/14/04	0	15.1	0.08	6.12	60.8	8.00	12.331	0	D	
4/27/04	710	26	0.08	4.18	51.6	7.53	13.381	0	D	
5/11/04	0	27	0.11	12.51	157.1	7.33	14.869	0	D	
5/26/04	0	28.1	0.08	2.08	26.7	7.07	14.184	0	D	
6/8/04	20	30.0	0.08	6.20	81.8	6.20	16.568	0	D	
6/24/04	2980	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	40	28.1	0.05	3.80	48.6	6.75	19.100	0	D	
8/3/04	710	28.2	0.06	2.62	33.5	6.43	14.515	0	D	
8/17/03	875	23.2	0.04	2.62	30.7	6.91	18.641	0	D	
9/2/04	170	27.1	0.05	1.77	22.2	6.08	19.955	0	D	
9/23/04	150	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	90	25.1	0.04	2.17	26.3	7.12	15.558	0	D	
10/19/04	100	24	0.16	3.34	39.7	7.06	14.422	0	D	
11/2/04	80	24.9	0.03	3.94	47.5	6.71	20.802	1	D	
11/16/04	20	16.9	0.04	9.96	102.9	6.78	16.123	0	D	
11/29/04	70	20.5	0.06	9.33	103.6	6.45	28.982	0	W	
12/14/04	0	12.9	0.02	13.71	129.7	6.76	18.807	0	D	
12/29/04	110	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	40	18.1	0.05	5.48	58.1	6.51	15.835	0	D	
1/25/05	10	8.49	0.04	4.51	38.5	6.51	15.490	0	D	
2/9/05	0	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	0	20.7	0.05	4.52	50.4	6.25	16.289	0	D	
3/8/05	20	17.4	0.04	7.91	82.5	7.87	19.858	0.38	D	
3/23/05	10	20.5	0.04	2.41	26.8	7.00	18.367	0	D	
4/5/05	10	21.7	0.04	4.17	47.4	6.77	22.944	0	D	
4/20/05	120	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	100	18.1	0.06	6.00	63.4	7.09	17.817	0	D	
5/16/05	430	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	60	24.3	0.03	5.04	60.2	7.38	17.696	0	D	
6/26/05	230	28.6	0.05	2.61	33.7	6.72	17.572	0	D	
7/13/05	60	27.0	0.03	5.08	63.8	6.79	35.084	0.45	W	
8/2/05	50	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	60	24.2	0.03	10.19	121.4	6.75	17.647	0	D	
9/14/05	40	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	15	29.0	0.15	3.82	49.7	7.45	16.058	0.15	D	
10/12/05	0	23.9	0.12	1.49	17.6	6.28	16.577	0	D	
10/25/05	10	17.3	0.10	3.24	33.8	6.91	14.848	0	D	
11/9/05	0	24.4	0.14	0.73	8.7	6.75	15.860	0	D	
11/24/05	10	15.9	0.14	3.45	34.9	6.65	15.986	0	D	
12/7/05	120	12.1	0.11	7.92	73.8	7.88	16.145	0	D	
12/19/05	10	13.5	0	5.73	55.0	6.53	13.310	0	D	
1/4/06	0	15.3	0.09	3.25	32.4	6.61	15.697	0	D	
1/18/06	410	12.7	0.06	6.38	60.1	6.76	20.462	0	D	
1/31/06	0	15.3	0.08	9.12	91.1	6.88	14.808	0	D	
2/14/06	0	12.0	0.07	10.73	99.5	6.86	14.750	0	D	
3/1/06	0	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	10	20.0	0.09	1.42	15.7	6.67	16.900	0	D	
3/28/06	0	22.1	0.08	1.71	19.7	6.75	15.894	0	D	
4/12/06	0	24.0	0.09	1.72	20.4	7.03	14.789	0	D	
4/25/06	0	23.6	0.10	1.06	12.5	6.92	17.495	0.75	D	
5/12/06	90	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	70	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	30	26.7	0.09	1.24	15.4	6.63	18.256	0	D	
6/21/09	10	29.5	0.11	2.36	31.0	6.91	14.690	0	D	
7/6/06	20	28.2	0.14	4.41	56.5	6.95	17.138	0.35	D	
7/20/06	140	31.2	0.09	4.71	63.6	6.86	14.871	0	D	
8/3/06	100	28.3	0.06	6.56	84.2	6.44	19.583	0	D	
8/24/06	150	32.2	0.1	6.38	87.6	6.72	18.145	0	D	
9/7/06	0	25.4	0.07	1.46	17.7	6.58	12.959	0	D	
9/20/06	10	25.1	0.07	2.74	33.3	6.69	16.282	0	D	
10/3/06	0	26.0	0.07	1.16	14.3	6.76	14.813	0	D	
10/25/06	40	17.25	0.06	5.3	55.1	6.81	16.887	0	D	
11/9/06	60	19.97	0.05	5.33	58.6	6.66	18.878	0	D	
11/27/06	0	12.37	0.06	6.84	64.0	7.45	15.536	0	D	
12/14/06	380	15.7	0.06	5.18	52.1	7.12	16.580	0	D	
1/3/07	60	9.7	0.04	4.72	41.5	7.14	19.247	0	D	
1/18/07	0	11.9	0.05	3.99	36.9	7.23	19.940	0	D	
1/30/07	0	8.2	0.05	7.77	66.0	7.43	19.461	0	D	
2/15/07	0	9.9	0.05	6.53	57.7	7.38	21.217	0	D	
2/28/07	0	16.1	0.06	3.45	35.0	7.47	15.845	0	D	
3/13/07	0	18.2	0.06	3.03	32.1	7.10	16.002	0	D	
3/30/07	0	20.2	0.07	2.38	26.3	7.03	11.838	0	D	
4/13/07	30	17.6	0.08	1.95	20.4	7.10	14.248	0	D	
4/25/07	0	22.7	0.08	1.67	19.3	7.15	14.132	0	D	
5/10/07	10	21.8	0.1	0.98	11.1	6.90	15.902	0	D	
5/25/07	0	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	0	25.3	0.12	0.67	8.1	7.10	11.936	0	D	
6/25/07	140	27.3	0.08	0.98	12.3	7.21	14.457	0	D	
7/19/07	0	29.8	0.09	1.88	24.8	7.45	16.178	0</		

Station 20- MUC										
		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms	Temperature	Salinity	Oxygen	Oxygen	pH	Williams WWTP	Williams WWTP	Wet/Dry	Notes
	Colonies/100 ml	°C	ppt	mg/l	% Saturation		MGD	inches	Classification	
6/10/03	200	26.7	0.03	4.10	51.3	6.07	25.834	0	W	
6/25/03	190	26.0	0.02	2.68	33.0	5.97	27.696	0	W	
7/9/03	100	25.7	0.04	3.09	37.9	6.02	29.792	0.25	W	
7/24/03	270	24.3	0.03	4.63	55.4	6.09	38.877	0	W	
8/7/03	33	25.1	0.04	4.55	55.2	6.17	29.799	0	W	
8/21/03	630	25.3	0.03	3.11	37.9	6.11	19.792	0	D	
9/4/03	130	26.1	0.04	-	-	6.27	18.517	0	D	DO Malfunction
9/9/03	190	24.2	0.05	5.49	65.4	6.15	16.028	0	D	12:00 PM; Dry BG
9/9/03	120	26.0	0.04	3.12	38.5	6.21	16.028	0	D	3:00 PM; Dry BG
9/16/03	50	22.6	0.05	2.49	28.8	6.26	14.961	0	D	
9/24/03	190	22.3	0.04	3.50	40.3	6.04	13.639	0	D	12:30 PM; Dry BG
9/24/03	275	23.7	0.06	2.46	29.1	6.47	13.639	0	D	5:30 PM; Dry BG
9/25/03	310	23.8	0.04	1.71	20.2	5.82	13.624	0	D	12:30 PM; Dry BG
9/25/03	280	25.3	0.04	2.06	25.1	5.89	13.624	0	D	5:00 PM; Dry BG
9/29/03	240	20.0	0.04	1.61	17.7	5.83	16.739	0	D	12:30 PM; Dry BG
9/29/03	90	22.0	0.05	1.41	16.2	6.03	16.739	0	D	5:00 PM; Dry BG
9/30/03	230	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	30	19.3	0.04	1.14	12.4	5.94	14.650	0	D	12:30 PM; Dry BG
10/2/03	50	20.4	0.05	-	-	5.98	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	50	21.9	0.04	1.86	21.2	6.13	17.348	0	D	12:30 PM; Dry BG
10/9/03	30	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	130	22.5	0.04	4.87	56.2	6.21	16.503	0	D	12:30 PM; Dry BG
10/14/03	170	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	90	19.1	0.04	2.78	30.0	5.93	15.529	0	D	12:30 PM; Dry BG
10/15/03	90	22.2	0.04	3.45	39.6	5.94	15.529	0	D	5:00 PM; Dry BG
10/16/03	245	17.8	0.04	2.40	25.2	5.92	15.723	0	D	12:30 PM; Dry BG
10/16/03	240	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	60	17.8	0.04	1.72	18.1	5.91	15.242	0	D	11:30 PM; Dry BG
10/20/03	280	20.4	0.04	2.97	32.9	6.01	15.242	0	D	5:30 PM; Dry BG
10/21/03	20	18.6	0.04	1.48	15.8	5.96	14.473	0	D	11:30 PM; Dry BG
10/21/03	60	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	590	19.3	0.04	0.95	10.3	5.80	14.547	0	D	11:30 PM; Dry BG
10/22/03	40	20.5	0.05	1.98	22.0	5.91	14.547	0	D	5:30 PM; Dry BG
10/28/03	230	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	370	19.3	0.04	5.30	57.4	6.11	15.517	0	D	5:30 PM; Dry BG
10/29/03	110	18.9	0.04	4.61	49.6	5.87	14.728	0	D	1:30 PM; Dry BG
10/29/03	120	18.9	0.04	4.61	49.6	5.87	14.728	0	D	2:30 PM; Dry BG
11/11/03	0	19.7	0.04	3.83	41.9	6.12	14.071	0	D	
11/25/03	390	11.6	0.04	3.11	28.6	5.74	12.352	0	D	
12/11/03	30	10.6	0.04	8.87	79.7	6.04	15.990	0	D	
1/6/04	140	11.8	0.04	8.87	82.0	6.29	12.144	0	D	
1/20/04	170	8.9	0.04	8.42	72.7	6.25	17.697	0	D	
2/3/04	160	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	85	9.4	0.03	9.30	81.2	7.20	23.951	0	W	
3/2/04	160	17.4	0.04	7.92	82.6	7.43	20.433	0	D	
3/16/04	130	18.1	0.04	6.92	73.2	6.90	19.372	0.75	D	
3/18/04	10	17.4	0.04	8.69	90.6	7.41	15.932	0	D	
3/31/04	8040	118.7	0.04	4.13	44.2	6.66	13.626	0	D	
4/14/04	10	14.3	0.04	4.04	39.5	7.55	12.331	0	D	
4/27/04	500	19.0	0.04	3.00	32.3	7.38	13.381	0	D	
5/11/04	10	22.8	0.04	6.78	78.8	6.82	14.869	0	D	
5/26/04	190	24.6	0.05	2.07	24.8	6.83	14.184	0	D	
6/8/04	40	23.6	0.03	3.57	42.1	6.67	16.568	0	D	
6/24/04	6580	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	175	25	0.04	3.42	41.3	6.55	19.100	0	D	
8/3/04	530	25	0.04	1.32	15.9	5.84	14.515	0	D	
8/17/03	7600	23.6	0.04	0.51	6.0	5.80	18.641	0	D	
9/2/04	80	24.8	0.04	1.87	22.6	5.62	19.955	0	D	
9/23/04	540	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	70	23.7	0.04	3.57	42.2	7.12	15.558	0	D	
10/19/04	20	22.4	0.15	3.18	36.6	6.71	14.422	0	D	
11/2/04	670	23.5	0.04	4.70	55.3	6.52	20.802	1	D	
11/16/04	110	16.3	0.04	7.36	75.0	6.51	16.123	0	D	
11/29/04	60	14.7	0.03	10.81	106.6	6.75	28.982	0	W	
12/14/04	10	11.45	0.04	8.62	79	6.61	18.807	0	D	
12/29/04	30	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	60	17.6	0.04	5.35	56.1	6.48	15.835	0	D	
1/25/05	10	7.9	0.04	4.66	39.3	6.49	15.490	0	D	
2/9/05	70	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	110	19	0.04	5.20	56.1	5.78	16.289	0	D	
3/8/05	40	15.4	0.03	8.89	88.9	7.77	19.858	0.38	D	
3/23/05	110	18.3	0.04	6.44	68.4	6.85	18.367	0	D	
4/5/05	230	19.9	0.03	6.26	68.7	6.69	22.944	0	D	
4/20/05	320	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	160	18.0	0.03	6.10	64.4	7.00	17.817	0	D	
5/16/05	1125	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	160	24.3	0.03	4.52	54.1	6.85	17.696	0	D	
6/23/05	150	24.3	0.04	6.84	81.9	6.85	17.572	0	D	
7/13/05	150	25.5	0.04	6.77	82.8	6.85	35.084	0.45	W	
8/2/05	120	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	360	24.2	0.03	7.87	93.7	6.76	17.647	0	D	
9/14/05	30	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	30	25.9	0.07	2.75	33.8	7.16	16.058	0.15	D	
10/12/05	70	21.6	0.05	2.55	28.9	6.30	16.577	0	D	
10/25/05	10	14.7	0.05	5.04	49.7	6.93	14.848	0	D	
11/9/05	0	20.2	0.05	1.81	19.9	6.85	15.860	0	D	
11/24/05	0	16.5	0.05	6.00	61.4	6.67	15.986	0	D	
12/7/05	260	13.5	0.07	7.73	74.3	7.33	16.145	0	D	
12/19/05	50	12.7	0.05	7.25	68.3	6.50	13.310	0	D	
1/4/06	0	13.0	0.05	6.40	60.7	6.53	15.697	0	D	
1/18/06	470	11.5	0.04	6.82	62.6	6.72	20.462	0	D	
1/31/06	0	11.9	0.04	5.52	51.1	6.85	14.808	0	D	
2/14/06	30	7.9	0.04	7.12	60.0	6.86	14.750	0	D	
3/1/06	100	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	10	16.1	0.04	2.87	29.1	6.61	16.900	0	D	
3/28/06	0	15	0.04	5.66	56.1	6.82	15.894	0	D	
4/12/06	0	19.3	0.05	2.53	27.5	7.17	14.789	0	D	
4/25/06	0	23.8	0.05	2.62	31.0	7.09	17.495	0.75	D	
5/12/06	160	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	120	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	0	27.0	0.06	3.43	43.0	6.82	18.256	0	D	
6/21/09	30	32.6	0.08	5.21	72.0	7.09	14.690	0	D	
7/6/06	1430	24.4	0.04	7.55	90.3	7.46	17.138	0.35	D	
7/20/06	580	28.0	0.09	8.5	108.6	7.17	14.871	0	D	
8/3/06	30	31.9	0.1	9.88	135.0	8.25	19.583	0	D	
8/24/06	20	27.1	0.08	1.49	18.7	5.73	18.145	0	D	
9/7/06	10	25.4	0.1	5.75	70.1	7.22	12.959	0	D	
9/20/06	40	26.3	0.1	12.27	152.0	8.25	16.282	0	D	
10/3/06	20	24.3	0.09	3.79	45.4	6.19	14.813	0	D	
10/25/06	20	16.35	0.08	4.04	41.2	5.71	16.887	0	D	
11/9/06	200	17.86	0.05	4.72	49.7	6.10	18.878	0	D	
11/27/06	0	12.03	0.06	5.89	54.7	6.96	15.536	0	D	
12/14/06	580	13.66	0.07	2.57	24.8	6.39	16.580	0	D	
1/3/07	170	10.89	0.04	6.51	58.9	6.88	19.247	0	D	
1/18/07	0	12	0.04	5.23	48.5	7.04	19.940	0	D	
1/30/07	10	9.22	0.04	8.01	69.6	7.25	19.461	0	D	
2/15/07	80	9.42	0.04	8.83	77.2	7.23	21.217	0	D	
2/28/07	60	12.99	0.04	4.08	38.7	6.83	15.845	0	D	
3/13/07	30	16.29	0.05	2	20.4	6.47	16.002	0	D	
3/30/07	90	19.67	0.05	2.35	25.6	6.75	11.838	0	D	
4/13/07	110	16.52	0.05	3.32	34	6.67	14.248	0	D	
4/25/07	0	20.37	0.04	7.09	78.6	7.37	14.132	0	D	
5/10/07	0	23.22	0.07	4.5	52.7	7.19	15.902	0	D	
5/25/07	50	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	0	27.25	0.10	6.04	76.2	7.14	11.936	0	D	
6/25/07	700	26.12	0.11	7.51	92.8	7.45	14.457	0	D	
7/19/07	80	27.07	0.							

Station 21: RCR

		Water								
	Fecal Coliforms	Temperature	Salinity	Dissolved	Dissolved		Flow at	Rainfall at		
Date	Colonies/100 ml	°C	ppt	Oxygen	Oxygen	pH	Williams WWTP	Williams WWTP	Wet/Dry	Notes
				mg/l	% Saturation		MGD	inches	Classification	
6/10/03	1500	25.0	0.04	6.45	77.8	6.69	25.834	0	W	
6/25/03	1290	24.6	0.03	6.65	79.9	6.65	27.696	0	W	
7/9/03	290	24.6	0.05	6.73	80.7	6.66	29.792	0.25	W	
7/24/03	780	23.5	0.04	7.69	90.4	6.77	38.877	0	W	
8/7/03	94	24.3	0.04	7.24	86.6	6.72	29.799	0	W	
8/21/03	620	24.3	0.05	6.02	71.9	6.73	19.792	0	D	
9/4/03	180	25.1	0.04	--	--	6.80	18.517	0	D	DO Malfunction
9/9/03	300	23.3	0.04	6.38	74.8	6.37	16.028	0	D	12:00 PM; Dry BG
9/9/03	200	24.1	0.04	6.81	81.0	6.68	16.028	0	D	3:00 PM; Dry BG
9/16/03	120	22.2	0.04	7.14	81.9	6.72	14.961	0	D	
9/24/03	210	21.8	0.04	8.50	96.8	6.74	13.639	0	D	12:30 PM; Dry BG
9/24/03	200	22.4	0.04	8.02	92.4	6.71	13.639	0	D	5:30 PM; Dry BG
9/25/03	340	22.9	0.04	6.59	76.6	6.35	13.624	0	D	12:30 PM; Dry BG
9/25/03	250	23.8	0.04	6.97	82.5	6.34	13.624	0	D	5:00 PM; Dry BG
9/29/03	80	19.9	0.04	7.30	80.2	6.43	16.739	0	D	12:30 PM; Dry BG
9/29/03	70	21.2	0.04	7.21	81.2	6.50	16.739	0	D	5:00 PM; Dry BG
9/30/03	50	--	--	--	--	--	15.200	0	D	YSI Malfunction
10/2/03	130	18.5	0.04	7.73	82.5	6.42	14.650	0	D	12:30 PM; Dry BG
10/2/03	70	18.9	0.04	--	--	6.47	14.650	0	D	3:00 PM; Dry BG
10/9/03	170	21.4	0.04	7.76	87.8	6.60	17.348	0	D	12:30 PM; Dry BG
10/9/03	130	--	--	--	--	--	17.348	0	D	5:00 PM; Dry BG
10/14/03	230	21.6	0.04	7.71	87.5	6.50	16.503	0	D	12:30 PM; Dry BG
10/14/03	70	--	--	--	--	--	16.503	0	D	5:00 PM; Dry BG
10/15/03	160	19.2	0.40	7.70	83.3	6.45	15.529	0	D	12:30 PM; Dry BG
10/15/03	170	20.7	0.04	7.71	85.9	6.35	15.529	0	D	5:00 PM; Dry BG
10/16/03	140	17.6	0.04	8.30	86.9	6.39	15.723	0	D	12:30 PM; Dry BG
10/16/03	120	--	--	--	--	--	15.723	0	D	5:00 PM; Dry BG
10/20/03	145	17.4	0.04	8.56	89.2	6.45	15.242	0	D	11:30 PM; Dry BG
10/20/03	90	19.4	0.04	8.38	91.0	6.30	15.242	0	D	5:30 PM; Dry BG
10/21/03	170	18.1	0.04	8.44	89.4	6.28	14.473	0	D	11:30 PM; Dry BG
10/21/03	100	--	--	--	--	--	14.473	0	D	5:30 PM; Dry BG
10/22/03	130	19.1	0.04	7.25	78.4	6.46	14.547	0	D	11:30 PM; Dry BG
10/22/03	110	19.5	0.04	7.44	81.0	6.41	14.547	0	D	5:30 PM; Dry BG
10/28/03	380	--	--	--	--	--	15.517	0	D	11:30 PM; Dry BG
10/28/03	220	18.0	0.04	7.76	81.9	6.53	15.517	0	D	5:30 PM; Dry BG
10/29/03	160	17.1	0.04	8.10	84.0	6.40	14.728	0	D	1:30 PM; Dry BG
10/29/03	100	17.1	0.04	8.10	84.0	6.40	14.728	0	D	2:30 PM; Dry BG
11/11/03	80	19.1	0.04	8.40	90.7	6.45	14.071	0	D	
11/25/03	--	--	--	--	--	--	12.352	0	D	Lost All Data
12/11/03	250	11.0	0.04	11.62	105.5	6.37	15.990	0	D	
1/6/04	100	13.5	0.04	10.49	100.7	6.44	12.144	0	D	
1/20/04	100	9.7	0.04	10.74	94.4	6.51	17.697	0	D	
2/3/04	110	--	--	--	--	--	15.317	0	D	YSI Malfunction
2/17/04	90	10.2	0.04	10.37	92.3	6.91	23.951	0	W	
3/2/04	80	17.4	0.04	9.18	95.9	7.38	20.433	0	D	
3/16/04	420	18.6	0.05	8.61	92.1	7.15	19.372	0.75	D	
3/18/04	80	17.7	0.04	9.22	96.8	7.34	15.932	0	D	
3/31/04	50	18.2	0.04	8.35	88.6	6.69	13.626	0	D	
4/14/04	50	15.1	0.04	11.27	112.1	7.80	12.331	0	D	
4/27/04	300	19.5	0.04	8.99	97.8	7.51	13.381	0	D	
5/11/04	60	23.5	0.04	5.46	64.3	6.80	14.869	0	D	
5/26/04	155	25.0	0.05	6.91	83.6	6.65	14.184	0	D	
6/8/04	40	24.5	0.03	4.10	49.2	6.41	16.568	0	D	
6/24/04	6615	--	--	--	--	--	31.043	1.05	W	No WQ data
7/20/04	190	24.1	0.04	7.42	88.3	6.74	19.100	0	D	
8/3/04	1430	24.4	0.04	5.95	71.2	5.88	14.515	0	D	
8/17/03	1320	22.3	0.03	8.36	96.1	6.68	18.641	0	D	
9/2/04	200	23.9	0.10	6.99	82.8	5.96	19.955	0	D	
9/23/04	610	--	--	--	--	--	17.143	0	D	No WQ data
10/7/04	50	22.8	0.04	7.61	88.4	6.90	15.558	0	D	
10/19/04	50	22.1	0.12	7.88	90.3	6.75	14.422	0	D	
11/2/04	530	24.2	0.04	5.51	65.6	6.10	20.802	1	D	
11/16/04	130	16.32	0.04	11.02	112.4	6.36	16.123	0	D	
11/29/04	70	14.8	0.03	11.44	112.9	6.43	28.982	0	W	
12/14/04	70	12.25	0.04	10.91	101.8	6.62	18.807	0	D	
12/29/04	50	--	--	--	--	--	18.484	0	D	No WQ data
1/11/05	70	17.7	0.04	6.99	73.4	6.34	15.835	0	D	
1/25/05	20	9.34	0.04	5.1	44.5	6.43	15.490	0	D	
2/9/05	40	--	--	--	--	--	19.724	0.15	D	No WQ data
2/22/05	30	18.7	0.04	8.65	92.7	5.98	16.289	0	D	
3/8/05	70	15.8	0.04	10.86	109.6	7.77	19.858	0.38	D	
3/23/05	60	18.6	0.04	9.08	97.1	6.92	18.367	0	D	
4/5/05	130	18.5	0.04	7.84	83.7	6.54	22.944	0	D	
4/20/05	200	--	--	--	--	--	15.201	0	D	YSI Malfunction
5/5/05	140	17.9	0.03	5.91	62.4	7.10	17.817	0	D	
5/16/05	100	--	--	--	--	--	16.040	0	D	YSI Malfunction
6/10/05	100	23.8	0.04	6.77	80.1	6.92	17.696	0	D	
6/23/05	110	23.5	0.04	7.63	89.8	6.80	17.572	0	D	
7/13/05	100	25.8	0.03	7.27	89.3	6.96	35.084	0.45	W	
8/2/05	100	--	--	--	--	--	31.662	0.40	W	YSI Malfunction
8/18/05	320	24.1	0.03	9.79	116.6	6.76	17.647	0	D	
9/14/05	70	--	--	--	--	--	16.162	0	D	YSI Malfunction
9/28/05	60	25.2	0.05	6.09	73.9	7.19	16.058	0.15	D	
10/12/05	80	21.5	0.03	5.95	67.4	6.34	16.577	0	D	
10/25/05	60	15.2	0.03	7.72	76.9	6.93	14.848	0	D	
11/9/05	100	20.0	0.03	6.84	75.2	6.88	15.860	0	D	
11/24/05	40	15.6	0.03	8.3	83.3	6.62	15.986	0	D	
12/7/05	170	11.8	0.04	10.97	101.3	7.47	16.145	0	D	
12/19/05	20	12.0	0.03	8.38	77.7	6.49	13.310	0	D	
1/4/06	50	14.7	0.03	7.56	74.5	6.52	15.697	0	D	
1/18/06	190	12.2	0.03	8.38	78.1	6.73	20.462	0	D	
1/31/06	50	14.2	0.03	8.16	79.4	6.82	14.808	0	D	
2/14/06	40	10.0	0.03	9.85	87.3	6.84	14.750	0	D	
3/1/06	40	--	--	--	--	--	18.983	0	D	YSI Malfunction
3/15/06	10	17.0	0.03	8.63	89.3	6.67	16.900	0	D	
3/28/06	20	15.1	0.03	8.56	85.0	7.03	15.894	0	D	
4/12/06	35	18.7	0.03	8.57	91.7	7.19	14.789	0	D	
4/25/06	190	21.6	0.03	7.32	83.1	7.11	17.495	0.75	D	
5/12/06	250	--	--	--	--	--	23.348	0	W	YSI Malfunction
5/23/06	60	--	--	--	--	--	15.618	0	D	YSI Malfunction
6/9/06	30	23.2	0.03	5.91	69.2	6.93	18.256	0	D	
6/21/09	10	24.5	0.03	6.58	78.9	7.5	14.690	0	D	
7/6/06	60	24.6	0.03	6.11	73.3	7.34	17.138	0.35	D	
7/20/06	30	25.2	0.03	6.45	78.4	7.47	14.871	0	D	
8/3/06	50	25.3	0.04	7.22	87.8	7.22	19.583	0	D	
8/24/06	100	25.5	0.04	6.55	80	6.57	18.145	0	D	
9/7/06	100	23.8	0.03	7.23	85.5	6.79	12.959	0	D	
9/20/06	50	22.2	0.04	8.59	98.5	7.25	16.282	0	D	
10/3/06	100	23.0	0.03	6.71	78.1	6.73	14.813	0	D	
10/25/06	90	16.05	0.04	8.43	85.5	6.86	16.887	0	D	
11/9/06	160	17.15	0.04	7.92	82.2	6.87	18.878	0	D	
11/27/06	90	13.32	0.04	9.25	88.4	7.18	15.536	0	D	
12/14/06	160	15.19	0.04	8.13	80.9	6.82	16.580	0	D	
1/3/07	50	10.98	0.04	9.75	88.4	6.96	19.247	0	D	
1/18/07	60	12.36	0.04	9.38	87.7	7.18	19.940	0	D	
1/30/07	10	9.49	0.04	10.22	89.5	7.24	19.461	0	D	
2/15/07	45	10.05	0.04	9.99	88.6	7.23	21.217	0	D	
2/28/07	40	15.7	0.04	8.6	86.6	7.09	15.845	0	D	
3/13/07	80	17.71	0.04	8.32	87.4	6.91	16.002	0	D	
3/30/07	20	19.37	0.04	7.49	81.4	6.96	11.838	0	D	
4/13/07	80	16.61	0.04	8.14	83.5	6.94	14.248	0	D	
4/25/07	0	20.37	0.04	7.09	78.6	7.37	14.132	0	D	
5/10/07	50	20.07	0.04	6.75	74.3	7.37	15.902	0	D	
5/25/07	40	--	--	--	--	--	11.388	0	D	YSI Malfunction
6/5/07	130	22.64	0.04	6.54	75.7	7.55	11.936	0	D	
6/25/07	90	23.59</								

Station 22: HMC										
		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms	Temperature	Salinity	Oxygen	Oxygen	pH	Williams WWTP	Williams WWTP	Wet/Dry	Notes
	Colonies/100 ml	°C	ppt	mg/l	% Saturation		MGD	inches	Classification	
6/10/03	200	24.7	0.03	7.26	87.4	6.86	25.834	0	W	
6/25/03	360	24.2	0.3	7.32	87.3	6.73	27.696	0	W	
7/9/03	160	24.5	0.03	7.52	90.3	6.82	29.792	0.25	W	
7/24/03	645	23.8	0.03	7.93	93.9	6.86	38.877	0	W	
8/7/03	262	24.6	0.03	7.48	89.7	6.78	29.799	0	W	
8/21/03	890	24.2	0.03	6.81	81.1	7.03	19.792	0	D	
9/4/03	340	24.9	0.03	-	-	7.26	18.517	0	D	DO Malfunction
9/9/03	280	23.2	0.03	7.50	87.8	6.81	16.028	0	D	12:00 PM; Dry BG
9/9/03	200	23.7	0.03	7.83	92.5	7.00	16.028	0	D	3:00 PM; Dry BG
9/16/03	180	22.1	0.03	8.26	94.7	7.05	14.961	0	D	
9/24/03	140	21.8	0.03	10.05	114.5	7.02	13.639	0	D	12:30 PM; Dry BG
9/24/03	130	22.0	0.03	9.41	107.6	7.03	13.639	0	D	5:30 PM; Dry BG
9/25/03	120	22.9	0.03	7.81	90.9	7.81	13.624	0	D	12:30 PM; Dry BG
9/25/03	80	23.5	0.03	7.97	93.8	6.61	13.624	0	D	5:00 PM; Dry BG
9/29/03	210	19.8	0.03	8.54	93.6	6.75	16.739	0	D	12:30 PM; Dry BG
9/29/03	60	20.3	0.03	8.46	93.6	6.72	16.739	0	D	5:00 PM; Dry BG
9/30/03	110	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	120	18.8	0.03	8.86	95.2	6.78	14.650	0	D	12:30 PM; Dry BG
10/2/03	50	18.9	0.03	-	-	6.78	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	1290	21.2	0.03	8.86	99.7	6.97	17.348	0	D	12:30 PM; Dry BG
10/9/03	80	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	80	21.4	0.03	9.29	105.0	6.85	16.503	0	D	12:30 PM; Dry BG
10/14/03	110	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	20	19.3	0.03	8.87	96.2	6.76	15.529	0	D	12:30 PM; Dry BG
10/15/03	20	19.8	0.03	8.92	97.6	6.69	15.529	0	D	5:00 PM; Dry BG
10/16/03	100	17.4	0.03	9.53	99.5	6.71	15.723	0	D	12:30 PM; Dry BG
10/16/03	70	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	30	17.5	0.03	9.71	101.5	6.68	15.242	0	D	11:30 PM; Dry BG
10/20/03	0	18.6	0.03	9.55	102.2	6.61	15.242	0	D	5:30 PM; Dry BG
10/21/03	60	18.0	0.03	9.64	101.9	6.57	14.473	0	D	11:30 PM; Dry BG
10/21/03	50	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	890	18.9	0.03	8.28	89.1	6.66	14.547	0	D	11:30 PM; Dry BG
10/22/03	60	19.1	0.03	8.51	91.9	6.85	14.547	0	D	5:30 PM; Dry BG
10/28/03	80	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	130	17.8	0.03	8.65	91.1	6.74	15.517	0	D	5:30 PM; Dry BG
10/29/03	95	16.6	0.03	9.20	94.4	6.68	14.728	0	D	1:30 PM; Dry BG
10/29/03	40	16.6	0.03	9.20	94.4	6.68	14.728	0	D	2:30 PM; Dry BG
11/11/03	40	18.5	0.03	9.47	101.2	6.74	14.071	0	D	
11/25/03	100	12.3	0.03	11.26	105.1	6.57	12.352	0	D	
12/11/03	110	11.4	0.03	11.97	109.5	6.51	15.990	0	D	
1/6/04	60	13.9	0.03	11.36	110.0	6.69	12.144	0	D	
1/20/04	130	10.2	0.03	11.23	99.9	6.67	17.697	0	D	
2/3/04	130	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	250	10.4	0.03	10.99	98.3	7.03	23.951	0	W	
3/2/04	100	17.3	0.03	9.60	100.0	7.55	20.433	0	D	
3/16/04	770	18.2	0.03	9.07	96.2	7.40	19.372	0.75	D	
3/18/04	110	17.0	0.03	10.00	103.5	7.54	15.932	0	D	
3/31/04	80	18.0	0.03	9.29	98.0	6.81	13.626	0	D	
4/14/04	20	14.5	0.03	12.77	125.3	8.00	12.331	0	D	
4/27/04	270	19.7	0.03	11.56	126.3	7.81	13.381	0	D	
5/11/04	70	-	-	-	-	-	14.869	0	D	YSI Malfunction
5/26/04	50	22.8	0.03	8.39	97.4	7.39	14.184	0	D	
6/8/04	180	23.4	0.03	8.21	96.5	7.00	16.568	0	D	
6/24/04	5800	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	150	24.3	0.03	8.55	102.1	7.02	19.100	0	D	
8/3/04	1310	25.1	0.03	7.14	86.6	6.15	14.515	0	D	
8/17/03	1160	22.3	0.03	9.31	107.1	6.53	18.641	0	D	
9/2/04	360	24.1	0.04	7.99	95.1	6.21	19.955	0	D	
9/23/04	160	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	360	22.8	0.03	8.56	99.4	7.13	15.558	0	D	
10/19/04	150	22.3	0.08	8.94	102.8	6.93	14.422	0	D	
11/2/04	200	22.9	0.04	9.39	109.1	6.46	20.802	1	D	
11/16/04	90	16.6	0.03	12.26	125.7	6.46	16.123	0	D	
11/29/04	40	14.7	0.03	10.68	105.1	6.30	28.982	0	W	
12/14/04	10	12.65	0.03	10.85	102.2	6.46	18.807	0	D	
12/29/04	30	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	120	17.8	0.03	7.31	76.9	6.43	15.835	0	D	
1/25/05	70	10.1	0.03	5.28	46.9	6.7	15.490	0	D	
2/9/05	20	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	40	18.7	0.03	9.14	98.0	6.15	16.289	0	D	
3/8/05	40	16.4	0.03	11.01	112.5	7.84	19.858	0.38	D	
3/23/05	20	18.9	0.03	9.70	104.4	7.05	18.367	0	D	
4/5/05	100	18.1	0.03	8.80	93.1	6.75	22.944	0	D	
4/20/05	120	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	90	17.7	0.03	5.66	59.4	6.80	17.817	0	D	
5/16/05	20	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	1240	23.9	0.03	7.96	94.4	7.20	17.696	0	D	
6/23/05	110	23.5	0.03	8.00	94.1	6.75	17.572	0	D	
7/13/05	180	25.2	0.03	7.50	91.1	7.06	35.084	0.45	W	
8/2/05	130	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	490	24.1	0.03	9.97	118.8	6.75	17.647	0	D	
9/14/05	20	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	70	25.0	0.04	7.22	87.3	7.48	16.058	0.15	D	
10/12/05	30	21.7	0.03	6.96	79.1	6.36	16.577	0	D	
10/25/05	20	15.5	0.03	8.58	86.0	6.95	14.848	0	D	
11/9/05	40	20.4	0.03	7.53	83.4	6.87	15.860	0	D	
11/24/05	80	15.3	0.03	8.96	89.4	6.62	15.986	0	D	
12/7/05	50	12.7	0.03	111.54	108.8	7.68	16.145	0	D	
12/19/05	10	12.6	0.03	8.70	81.8	6.52	13.310	0	D	
1/4/06	60	15	0.03	8.30	82.3	6.58	15.697	0	D	
1/18/06	110	12.3	0.03	8.83	82.4	6.77	20.462	0	D	
1/31/06	30	14.5	0.03	8.86	86.9	6.87	14.808	0	D	
2/14/06	30	10.6	0.03	10.14	91.1	6.87	14.750	0	D	
3/1/06	30	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	20	17.2	0.03	9.24	96	6.77	16.900	0	D	
3/28/06	40	15.8	0.02	8.72	88	6.85	15.894	0	D	
4/12/06	0	19.1	0.03	9.25	99.8	7.18	14.789	0	D	
4/25/06	30	22.0	0.03	8.24	93.5	7.09	17.495	0.75	D	
5/12/06	180	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	50	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	60	24	0.03	6.41	76.1	6.89	18.256	0	D	
6/21/09	30	25.1	0.02	7.62	92.3	7.38	14.690	0	D	
7/6/06	210	24.7	0.03	6.95	83.7	7.30	17.138	0.35	D	
7/20/06	20	25.2	0.03	7.56	91.7	7.37	14.871	0	D	
8/3/06	450	25	0.04	6.94	84	6.69	19.583	0	D	
8/24/06	120	25.6	0.03	7.61	93.1	6.84	18.145	0	D	
9/7/06	40	23.8	0.03	8.75	103.6	7.07	12.959	0	D	
9/20/06	120	22.6	0.03	9.86	114.1	7.1	16.282	0	D	
10/3/06	60	23.4	0.03	7.94	93.3	7.02	14.813	0	D	
10/25/06	20	16.43	0.04	9.36	95.7	7.40	16.887	0	D	
11/9/06	125	16.93	0.08	8.4	86.8	7.19	18.878	0	D	
11/27/06	60	14.15	0.03	9.98	97.1	7.28	15.536	0	D	
12/14/06	50	15.5	0.03	9.21	92.3	7.04	16.580	0	D	
1/3/07	100	11.63	0.03	10.44	96.1	7.17	19.247	0	D	
1/18/07	40	12.75	0.03	10.23	96.6	7.44	19.940	0	D	
1/30/07	0	10.35	0.03	10.59	94.6	7.34	19.461	0	D	
2/15/07	40	11.29	0.03	10.54	96.2	7.29	21.217	0	D	
2/28/07	60	16.06	0.03	9.31	94.5	7.22	15.845	0	D	
3/13/07	10	18.12	0.03	9.18	97.3	7.13	16.002	0	D	
3/30/07	30	19.56	0.03	8.96	97.6	7.21	11.838	0	D	
4/13/07	90	17.46	0.03	9.09	95	7.18	14.248	0	D	
4/25/07	0	20.74	0.03	8.3	92.6	7.43	14.132	0	D	
5/10/07	40	20.58	0.03	8.05	89.6	7.33	15.902	0	D	
5/25/07	0	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	35	23.27	0.03	7.78	91.1	7.43	11.936	0	D	
6/25/07	50	23.66	0.03	7.48	88.2	7.74	14.457	0	D	

Station 23: MHC										
		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms	Temperature	Salinity	Oxygen	Oxygen	pH	Williams WWTP	Williams WWTP	Wet/Dry	Notes
	Colonies/100 ml	°C	ppt	mg/l	% Saturation		MGD	inches	Classification	
6/10/03	600	23.8	0.03	7.16	84.6	6.85	25.834	0	W	
6/25/03	490	23.9	0.03	7.23	85.7	6.79	27.696	0	W	
7/9/03	220	23.8	0.03	7.45	88.1	6.78	29.792	0.25	W	
7/24/03	720	23.8	0.03	7.92	93.7	6.94	38.877	0	W	
8/7/03	185	24.6	0.03	7.59	91.3	7.04	29.799	0	W	
8/21/03	1050	23.7	0.03	6.71	79.2	7.14	19.792	0	D	
9/4/03	260	24.0	0.03	-	-	7.26	18.517	0	D	DO Malfunction
9/9/03	220	22.7	0.03	7.35	85.1	6.82	16.028	0	D	12:00 PM; Dry BG
9/9/03	340	23.1	0.03	7.71	90.1	7.00	16.028	0	D	3:00 PM; Dry BG
9/16/03	300	21.8	0.03	8.13	92.5	7.23	14.961	0	D	
9/24/03	180	21.5	0.03	9.91	112.2	7.02	13.639	0	D	12:30 PM; Dry BG
9/24/03	200	21.7	0.03	9.08	103.3	7.06	13.639	0	D	5:30 PM; Dry BG
9/25/03	220	22.4	0.03	7.64	88.0	6.77	13.624	0	D	12:30 PM; Dry BG
9/25/03	235	23.0	0.03	7.68	89.5	6.73	13.624	0	D	5:00 PM; Dry BG
9/29/03	50	19.7	0.02	8.35	91.2	6.59	16.739	0	D	12:30 PM; Dry BG
9/29/03	80	20.4	0.02	8.13	90.2	6.54	16.739	0	D	5:00 PM; Dry BG
9/30/03	70	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	90	18.9	0.02	8.55	91.9	6.65	14.650	0	D	12:30 PM; Dry BG
10/2/03	140	19.0	0.02	-	-	7.17	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	1490	21.2	0.02	8.48	95.6	6.85	17.348	0	D	12:30 PM; Dry BG
10/9/03	155	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	30	21.2	0.03	8.92	100.6	6.95	16.503	0	D	12:30 PM; Dry BG
10/14/03	80	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	100	19.3	0.03	8.60	93.3	6.64	15.529	0	D	12:30 PM; Dry BG
10/15/03	120	20.0	0.03	8.57	94.3	6.56	15.529	0	D	5:00 PM; Dry BG
10/16/03	100	17.9	0.03	9.10	95.9	6.69	15.723	0	D	12:30 PM; Dry BG
10/16/03	110	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	80	18.0	0.02	9.30	98.2	6.71	15.242	0	D	11:30 PM; Dry BG
10/20/03	70	19.4	0.03	9.08	98.6	6.67	15.242	0	D	5:30 PM; Dry BG
10/21/03	60	18.5	0.03	9.26	98.7	6.74	14.473	0	D	11:30 PM; Dry BG
10/21/03	70	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	55	19.1	0.02	8.01	86.5	6.53	14.547	0	D	11:30 PM; Dry BG
10/22/03	20	19.4	0.02	8.20	89.0	6.84	14.547	0	D	5:30 PM; Dry BG
10/28/03	150	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	440	18.3	0.03	8.29	88.1	6.62	15.517	0	D	5:30 PM; Dry BG
10/29/03	50	17.5	0.03	8.65	90.4	6.57	14.728	0	D	1:30 PM; Dry BG
10/29/03	190	17.5	0.03	8.65	90.4	6.57	14.728	0	D	2:30 PM; Dry BG
11/11/03	70	19.2	0.02	9.54	103.2	6.91	14.071	0	D	
11/25/03	40	13.6	0.02	10.50	101.1	6.56	12.352	0	D	
12/11/03	110	12.9	0.02	11.2	106.1	6.54	15.990	0	D	
1/6/04	190	14.6	0.03	10.87	107.0	6.66	12.144	0	D	
1/20/04	100	11.7	0.03	10.52	96.9	6.65	17.697	0	D	
2/3/04	70	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	130	12.3	0.03	11.21	104.6	6.99	23.951	0	W	
3/2/04	80	18.3	0.03	9.26	98.5	7.57	20.433	0	D	
3/16/04	280	18.8	0.03	9.72	104.4	7.53	19.372	0.75	D	
3/18/04	100	18.3	0.03	9.75	103.7	7.53	15.932	0	D	
3/31/04	80	18.1	0.03	9.09	96.2	7.01	13.626	0	D	
4/14/04	40	15.6	0.02	12.06	121.1	7.96	12.331	0	D	
4/27/04	420	19.6	0.03	11.36	123.9	7.92	13.381	0	D	
5/11/04	70	-	-	-	-	-	14.869	0	D	YSI Malfunction
5/26/04	100	22.7	0.03	8.35	96.9	7.33	14.184	0	D	
6/8/04	250	23.4	0.03	7.99	94.0	6.51	16.568	0	D	
6/24/04	6270	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	190	23.2	0.03	8.59	100.6	7.03	19.100	0	D	
8/3/04	2510	23.8	0.03	7.24	85.6	6.23	14.515	0	D	
8/17/03	1320	22.3	0.03	10.36	119.2	6.52	18.641	0	D	
9/2/04	360	23.4	0.03	7.85	92.3	6.20	19.955	0	D	
9/23/04	140	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	240	23.3	0.04	8.62	101.1	7.07	15.558	0	D	
10/19/04	85	22	0.07	8.26	94.5	6.78	14.422	0	D	
11/2/04	245	22.9	0.04	9.42	109.5	6.40	20.802	1	D	
11/16/04	70	17.4	0.03	10.88	113.4	6.38	16.123	0	D	
11/29/04	140	14.7	0.03	10.66	105.0	6.18	28.982	0	W	
12/14/04	50	13.8	0.03	10.33	99.9	6.44	18.807	0	D	
12/29/04	40	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	100	18.5	0.03	7.47	79.7	6.38	15.835	0	D	
1/25/05	20	12.2	0.02	5.10	47.5	6.47	15.490	0	D	
2/9/05	400	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	35	19.3	0.02	8.90	96.6	6.09	16.289	0	D	
3/8/05	70	17.0	0.02	10.47	108.3	7.73	19.858	0.38	D	
3/23/05	80	19.1	0.02	9.49	102.5	7.04	18.367	0	D	
4/5/05	160	18.7	0.03	8.06	86.4	6.66	22.944	0	D	
4/20/05	110	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	175	17.7	0.03	5.93	62.2	6.89	17.817	0	D	
5/16/05	170	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	620	23.9	0.03	7.05	83.6	6.98	17.696	0	D	
6/23/05	90	23.0	0.03	7.79	90.8	6.74	17.572	0	D	
7/13/05	490	26.4	0.04	7.38	91.5	6.9	35.084	0.45	W	
8/2/05	270	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	310	24.1	0.03	10.07	119.9	6.75	17.647	0	D	
9/14/05	50	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	80	24.4	0.03	6.97	83.4	7.56	16.058	0.15	D	
10/12/05	60	21.5	0.02	6.98	79.1	6.40	16.577	0	D	
10/25/05	60	16.3	0.02	8.19	83.5	6.95	14.848	0	D	
11/9/05	60	20.6	0.02	7.50	83.5	6.89	15.860	0	D	
11/24/05	10	16.7	0.02	8.66	89.1	6.62	15.986	0	D	
12/7/05	10	13.9	0.03	10.75	104.1	7.72	16.145	0	D	
12/19/05	70	14.1	0.02	8.27	80.3	6.58	13.310	0	D	
1/4/06	100	16.0	0.02	7.85	79.5	6.62	15.697	0	D	
1/18/06	100	13.4	0.02	8.47	81.2	6.79	20.462	0	D	
1/31/06	20	15.5	0.02	8.41	84.2	6.89	14.808	0	D	
2/14/06	60	12.6	0.02	9.43	88.7	6.88	14.750	0	D	
3/1/06	75	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	20	17.7	0.02	9.24	96.9	6.77	16.900	0	D	
3/28/06	80	16.8	0.02	8.86	91.2	6.83	15.894	0	D	
4/12/06	40	19.2	0.02	9.09	98.5	7.18	14.789	0	D	
4/25/06	40	21.4	0.02	8.09	91.5	7.05	17.495	0.75	D	
5/12/06	160	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	40	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	70	23.4	0.03	6.6	77.6	6.8	18.256	0	D	
6/21/09	40	23.8	0.02	7.64	90.4	7.27	14.690	0	D	
7/6/06	730	24.0	0.02	6.68	79.4	7.21	17.138	0.35	D	
7/20/06	30	24.1	0.02	7.7	91.6	7.29	14.871	0	D	
8/3/06	210	24.3	0.03	7.09	84.7	6.55	19.583	0	D	
8/24/06	560	24.8	0.03	8.99	108.3	6.76	18.145	0	D	
9/7/06	70	23.2	0.02	8.69	101.7	6.86	12.959	0	D	
9/20/06	230	22.1	0.02	9.58	109.8	6.96	16.282	0	D	
10/3/06	10	22.9	0.02	7.63	88.7	6.98	14.813	0	D	
10/25/06	90	17.08	0.03	8.79	91.1	7.14	16.887	0	D	
11/9/06	190	17.7	0.03	8.3	87.1	7.15	18.878	0	D	
11/27/06	90	15.5	0.03	9.23	92.5	7.27	15.536	0	D	
12/14/06	120	16.52	0.03	8.57	87.8	7.05	16.580	0	D	
1/3/07	110	13.18	0.03	9.79	93.3	7.12	19.247	0	D	
1/18/07	50	14.22	0.03	9.55	93.1	7.36	19.940	0	D	
1/30/07	0	12.24	0.03	9.88	92.2	7.31	19.461	0	D	
2/15/07	80	12.65	0.02	9.83	92.5	7.28	21.217	0	D	
2/28/07	40	16.81	0.02	9.15	94.3	7.22	15.845	0	D	
3/13/07	110	18.37	0.02	9.18	97.7	7.17	16.002	0	D	
3/30/07	90	19.33	0.02	8.78	95.3	7.17	11.838	0	D	
4/13/07	110	17.95	0.03	8.93	93.7	7.24	14.248	0	D	
4/25/07	0	20.38	0.02	8.27	91.6	7.45	14.132	0	D	
5/10/07	50	20.03	0.02	7.87	86.6	7.34	15.902	0	D	
5/25/07	10	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	120	22.09	0.02	7.75	88.8	7.38	11.936	0	D	
6/25/07	100	22.68	0.03	7.44	86.2	7.74	14.457			

Station 24: SCR										
		Water		Dissolved	Dissolved		Flow at	Rainfall at		
Date	Fecal Coliforms	Temperature	Salinity	Oxygen	Oxygen	pH	Williams WWTP	Williams WWTP	Wet/Dry	Notes
	Colonies/100 ml	°C	ppt	mg/l	% Saturation		MGD	inches	Classification	
6/10/03	300	26.4	0.04	7.42	91.8	6.95	25.834	0	W	
6/25/03	260	25.3	0.04	7.25	88.3	6.81	27.696	0	W	
7/9/03	520	25.2	0.04	7.59	89.9	6.74	29.792	0.25	W	
7/24/03	650	24.3	0.03	8.35	99.8	7.12	38.877	0	W	
8/7/03	265	24.9	0.03	8.01	96.9	7.08	29.799	0	W	
8/21/03	950	25.0	0.04	6.64	80.2	7.25	19.792	0	D	
9/4/03	395	26.2	0.04	-	-	7.21	18.517	0	D	DO Malfunction
9/9/03	340	24.1	0.04	7.43	88.5	6.87	16.028	0	D	12:00 PM; Dry BG
9/9/03	250	25.2	0.04	8.08	98.2	7.10	16.028	0	D	3:00 PM; Dry BG
9/16/03	170	23.6	0.04	8.32	98	7.17	14.961	0	D	
9/24/03	150	22.6	0.04	9.24	106.9	6.94	13.639	0	D	12:30 PM; Dry BG
9/24/03	260	23.1	0.04	9.52	111.1	6.99	13.639	0	D	5:30 PM; Dry BG
9/25/03	680	23.6	0.04	7.67	90.5	6.74	13.624	0	D	12:30 PM; Dry BG
9/25/03	440	24.7	0.04	8.11	97.6	6.74	13.624	0	D	5:00 PM; Dry BG
9/29/03	100	21.1	0.04	8.61	96.8	6.93	16.739	0	D	12:30 PM; Dry BG
9/29/03	175	21.3	0.04	8.63	97.4	6.86	16.739	0	D	5:00 PM; Dry BG
9/30/03	55	-	-	-	-	-	15.200	0	D	YSI Malfunction
10/2/03	100	20.1	0.04	9.06	99.9	6.93	14.650	0	D	12:30 PM; Dry BG
10/2/03	100	20.5	0.04	-	-	7.22	14.650	0	D	3:00 PM; Dry BG DO Malfunction
10/9/03	290	21.8	0.04	8.80	100.2	6.82	17.348	0	D	12:30 PM; Dry BG
10/9/03	100	-	-	-	-	-	17.348	0	D	5:00 PM; Dry BG YSI Malfunction
10/14/03	190	21.7	0.04	7.24	82.3	6.63	16.503	0	D	12:30 PM; Dry BG
10/14/03	140	-	-	-	-	-	16.503	0	D	5:00 PM; Dry BG YSI Malfunction
10/15/03	130	19.9	0.04	8.65	95.1	6.87	15.529	0	D	12:30 PM; Dry BG
10/15/03	80	21	0.04	9.05	101.4	6.85	15.529	0	D	5:00 PM; Dry BG
10/16/03	200	18.2	0.04	9.35	99.2	6.82	15.723	0	D	12:30 PM; Dry BG
10/16/03	110	-	-	-	-	-	15.723	0	D	5:00 PM; Dry BG
10/20/03	170	18.1	0.04	9.46	100.2	6.82	15.242	0	D	11:30 PM; Dry BG
10/20/03	60	19.9	0.04	9.76	107.0	6.90	15.242	0	D	5:30 PM; Dry BG
10/21/03	145	18.7	0.04	9.45	101.3	6.72	14.473	0	D	11:30 PM; Dry BG
10/21/03	120	-	-	-	-	-	14.473	0	D	5:30 PM; Dry BG YSI Malfunction
10/22/03	150	19.6	0.04	7.67	83.7	6.60	14.547	0	D	11:30 PM; Dry BG
10/22/03	170	19.9	0.04	8.31	91.2	6.85	14.547	0	D	5:30 PM; Dry BG
10/28/03	70	-	-	-	-	-	15.517	0	D	11:30 PM; Dry BG
10/28/03	170	18.1	0.04	8.92	94.5	6.72	15.517	0	D	5:30 PM; Dry BG
10/29/03	480	17.7	0.04	9.20	96.5	6.79	14.728	0	D	1:30 PM; Dry BG
10/29/03	540	17.7	0.04	9.20	96.5	6.79	14.728	0	D	2:30 PM; Dry BG
11/11/03	160	19.8	0.04	9.48	103.7	6.82	14.071	0	D	
11/25/03	80	12.6	0.04	11.02	103.7	6.62	12.352	0	D	
12/11/03	195	11.3	0.04	11.64	106.3	6.75	15.990	0	D	
1/6/04	200	14.1	0.04	11.31	110.0	6.74	12.144	0	D	
1/20/04	170	10.4	0.04	11.15	99.6	6.72	17.697	0	D	
2/3/04	155	-	-	-	-	-	15.317	0	D	YSI Malfunction
2/17/04	120	10.6	0.03	10.64	95.7	7.10	23.951	0	W	
3/2/04	490	18.6	0.04	9.77	104.4	7.47	20.433	0	D	
3/16/04	360	19.0	0.03	8.97	96.7	7.47	19.372	0.75	D	
3/18/04	120	18.4	0.04	9.94	106.0	7.57	15.932	0	D	
3/31/04	2050	19.5	0.04	9.31	101.4	7.00	13.626	0	D	
4/14/04	70	15.8	0.04	12.54	126.4	7.89	12.331	0	D	
4/27/04	390	20.7	0.04	10.33	115.2	7.76	13.381	0	D	
5/11/04	70	-	-	-	-	-	14.869	0	D	YSI Malfunction
5/26/04	20	22.9	0.03	8.28	96.3	7.20	14.184	0	D	
6/8/04	220	23.4	0.03	8.07	94.8	6.40	16.568	0	D	
6/24/04	6230	-	-	-	-	-	31.043	1.05	W	No WQ data
7/20/04	330	25.6	0.04	8.51	104.2	6.99	19.100	0	D	
8/3/04	1910	26.1	0.04	6.85	84.6	6.19	14.515	0	D	
8/17/03	1980	22.7	0.03	9.77	113.4	6.55	18.641	0	D	
9/2/04	380	25.4	0.04	7.84	95.6	6.26	19.955	0	D	
9/23/04	140	-	-	-	-	-	17.143	0	D	No WQ data
10/7/04	170	22.5	0.02	8.13	94.0	7.32	15.558	0	D	
10/19/04	140	22.9	0.1	8.67	101.1	6.67	14.422	0	D	
11/2/04	260	23	0.04	8.81	102.6	6.34	20.802	1	D	
11/16/04	120	17	0.04	11.72	121.2	6.39	16.123	0	D	
11/29/04	60	14.7	0.03	11.62	114.5	6.12	28.982	0	W	
12/14/04	100	12.54	0.04	11.16	104.8	6.39	18.807	0	D	
12/29/04	30	-	-	-	-	-	18.484	0	D	No WQ data
1/11/05	40	18.4	0.04	7.74	82.5	6.34	15.835	0	D	
1/25/05	30	10.2	0.04	5.28	47	5.28	15.490	0	D	
2/9/05	470	-	-	-	-	-	19.724	0.15	D	No WQ data
2/22/05	190	19.8	0.03	9.36	102.5	6.20	16.289	0	D	
3/8/05	60	16.9	0.03	11.24	116.1	7.63	19.858	0.38	D	
3/23/05	130	19.9	0.03	9.57	105.1	7.00	18.367	0	D	
4/5/05	170	18.7	0.04	8.38	89.9	6.72	22.944	0	D	
4/20/05	130	-	-	-	-	-	15.201	0	D	YSI Malfunction
5/5/05	220	17.7	0.03	5.97	62.7	6.79	17.817	0	D	
5/16/05	180	-	-	-	-	-	16.040	0	D	YSI Malfunction
6/10/05	190	23.9	0.03	6.99	82.8	7.0	17.696	0	D	
6/23/05	200	24.5	0.04	7.81	93.6	6.89	17.572	0	D	
7/13/05	340	25.1	0.03	7.30	88.5	6.92	35.084	0.45	W	
8/2/05	110	-	-	-	-	-	31.662	0.40	W	YSI Malfunction
8/18/05	210	24.2	0.03	7.84	93.4	6.76	17.647	0	D	
9/14/05	60	-	-	-	-	-	16.162	0	D	YSI Malfunction
9/28/05	100	25.3	0.05	7.10	86.4	7.56	16.058	0.15	D	
10/12/05	40	22.1	0.03	6.77	77.5	6.38	16.577	0	D	
10/25/05	155	15.8	0.03	8.50	85.8	6.96	14.848	0	D	
11/9/05	20	21.2	0.03	7.67	86.4	6.85	15.860	0	D	
11/24/05	20	15.8	0.03	9.07	91.5	6.55	15.986	0	D	
12/7/05	60	12.1	0.04	11.6	107.9	7.62	16.145	0	D	
12/19/05	70	12.6	0.03	8.91	83.8	6.47	13.310	0	D	
1/4/06	55	15.2	0.03	8.23	81.9	6.58	15.697	0	D	
1/18/06	180	12.2	0.03	8.96	83.5	6.74	20.462	0	D	
1/31/06	50	14.6	0.03	8.92	87.6	6.84	14.808	0	D	
2/14/06	0	10.4	0.03	10.31	92.2	6.83	14.750	0	D	
3/1/06	40	-	-	-	-	-	18.983	0	D	YSI Malfunction
3/15/06	20	17.8	0.03	9.18	96.5	9.70	16.900	0	D	
3/28/06	60	16.4	0.03	8.74	89.2	6.82	15.894	0	D	
4/12/06	10	20.2	0.03	9.24	102.0	7.09	14.789	0	D	
4/25/06	10	22.6	0.03	7.84	90.6	7.02	17.495	0.75	D	
5/12/06	140	-	-	-	-	-	23.348	0	W	YSI Malfunction
5/23/06	120	-	-	-	-	-	15.618	0	D	YSI Malfunction
6/9/06	90	25.2	0.03	6.59	80.1	6.79	18.256	0	D	
6/21/06	80	26.6	0.03	7.67	95.5	7.19	14.690	0	D	
7/6/06	90	25.6	0.03	7.21	88.2	7.12	17.138	0.35	D	
7/20/06	120	26.6	0.03	7.55	93.9	7.17	14.871	0	D	
8/3/06	120	26.4	0.04	7.05	87.5	6.91	19.583	0	D	
8/24/06	130	27	0.04	7.53	94.5	6.97	18.145	0	D	
9/7/06	80	24.5	0.04	8.60	103.0	7.07	12.959	0	D	
9/20/06	160	23.5	0.03	9.92	116.8	7.07	16.282	0	D	
10/3/06	30	24.1	0.03	7.9	94.1	7.11	14.813	0	D	
10/25/06	50	16.42	0.04	9.41	96.2	7.45	16.887	0	D	
11/9/06	120	17.54	0.04	8.62	90.2	7.36	18.878	0	D	
11/27/06	50	14.63	0.04	9.87	97.1	7.30	15.536	0	D	
12/14/06	100	15.7	0.04	9.06	91.2	7.12	16.580	0	D	
1/3/07	60	11.36	0.04	10.49	95.9	7.16	19.247	0	D	
1/18/07	90	12.22	0.04	10.3	96.1	7.36	19.940	0	D	
1/30/07	0	9.91	0.04	10.83	95.7	7.31	19.461	0	D	
2/15/07	60	10.99	0.04	10.52	95.4	7.23	21.217	0	D	
2/28/07	0	16.89	0.04	9.09	93.9	7.19	15.845	0	D	
3/13/07	50	18.55	0.04	9.02	96.4	7.14	16.002	0	D	
3/30/07	50	20.39	0.04	8.21	90.9	7.19	11.838	0	D	
4/13/07	120	18.52	0.04	9.09	97.1	7.22	14.248	0	D	
4/25/07	10	21.5	0.04	8.24	93.3	7.38	14.132	0	D	
5/10/07	190	21.77	0.04	7.44	84.7	7.18	15.902	0	D	
5/25/07	20	-	-	-	-	-	11.388	0	D	YSI Malfunction
6/5/07	70	24.38	0.04	7.38	88.3	7.29	11.936	0	D	
6/25/07	90	24.86	0.04	7.14	86.2	7.52				

Station 25: MHC										
		Water					Flow at	Rainfall at		
Date	Fecal Coliforms Colonies/100 ml	Temperature °C	Salinity ppt	Dissolved Oxygen mg/l	Dissolved Oxygen % Saturation	pH	Williams WWTP MGD	Williams WWTP inches	Wet/Dry Classification	Notes
6/10/03	800	24.0	0.03	7.16	85.1	6.76	25.834	0	W	
6/25/03	520	24.0	0.03	7.37	87.5	6.74	27.696	0	W	
7/9/03	290	23.8	0.03	7.59	89.9	6.74	29.792	0.25	W	
7/24/03	690	23.8	0.03	8.19	96.9	6.99	38.877	0	W	
8/7/03	243	24.6	0.03	7.62	91.6	6.89	29.799	0	W	
8/21/03	740	23.9	0.03	6.43	76.1	7.07	19.792	0	D	
9/4/03	300	23.8	0.04	--	--	7.08	18.517	0	D	DO Malfunction
9/9/03	290	23.0	0.03	7.01	81.7	6.40	16.028	0	D	12:00 PM: Dry BG
9/9/03	270	23.9	0.01	8.82	104.6	6.92	16.028	0	D	3:00 PM: Dry BG
9/16/03	220	22.2	0.03	7.99	91.8	6.90	14.961	0	D	
9/24/03	120	21.7	0.04	9.30	105.8	6.55	13.639	0	D	12:30 PM: Dry BG
9/24/03	180	22.1	0.03	8.88	101.7	6.68	13.639	0	D	5:30 PM: Dry BG
9/25/03	180	22.7	0.02	7.68	89.1	6.64	13.624	0	D	12:30 PM: Dry BG
9/25/03	200	23.1	0.03	7.52	87.7	6.59	13.624	0	D	5:00 PM: Dry BG
9/29/03	40	20.2	0.02	8.04	88.8	6.63	16.739	0	D	12:30 PM: Dry BG
9/29/03	70	20.1	0.03	7.37	81.2	6.51	16.739	0	D	5:00 PM: Dry BG
9/30/03	95	--	--	--	--	--	15.200	0	D	YSI Malfunction
10/2/03	100	19.6	0.03	8.02	87.5	6.77	14.65	0	D	12:30 PM: Dry BG
10/2/03	100	19.6	0.02	--	--	6.92	14.65	0	D	3:00 PM: Dry BG
10/9/03	150	21.4	0.02	8.43	95.3	6.92	17.348	0	D	12:30 PM: Dry BG
10/9/03	150	--	--	--	--	--	17.348	0	D	5:00 PM: Dry BG
10/14/03	260	22.4	0.04	8.85	102.0	6.69	16.503	0	D	12:30 PM: Dry BG
10/14/03	130	--	--	--	--	--	16.503	0	D	5:00 PM: Dry BG
10/15/03	260	19.9	0.03	8.21	90.1	6.67	15.529	0	D	12:30 PM: Dry BG
10/15/03	135	20.5	0.04	7.68	85.3	6.79	15.529	0	D	5:00 PM: Dry BG
10/16/03	120	18.7	0.03	8.75	93.8	6.69	15.723	0	D	12:30 PM: Dry BG
10/16/03	80	--	--	--	--	--	15.723	0	D	5:00 PM: Dry BG
10/20/03	60	18.9	0.03	8.98	96.6	6.65	15.242	0	D	11:30 PM: Dry BG
10/20/03	130	19.7	0.03	8.60	93.9	6.71	15.242	0	D	5:30 PM: Dry BG
10/21/03	130	19.3	0.03	8.76	95.0	6.59	14.473	0	D	11:30 PM: Dry BG
10/21/03	50	--	--	--	--	--	14.473	0	D	5:30 PM: Dry BG
10/22/03	200	19.9	0.04	5.94	65.1	6.54	14.547	0	D	11:30 PM: Dry BG
10/22/03	75	20	0.03	7.56	83.1	6.63	14.547	0	D	5:30 PM: Dry BG
10/28/03	90	--	--	--	--	--	15.517	0	D	11:30 PM: Dry BG
10/28/03	140	18.8	0.03	7.31	78.4	6.73	15.517	0	D	5:30 PM: Dry BG
10/29/03	100	18.4	0.02	8.41	89.4	6.60	14.728	0	D	1:30 PM: Dry BG
10/29/03	80	18.4	0.02	8.41	89.4	6.60	14.728	0	D	2:30 PM: Dry BG
11/11/03	90	19.9	0.02	8.42	92.3	6.72	14.071	0	D	
11/25/03	140	14.4	0.02	10.23	100.1	6.45	12.352	0	D	
12/11/03	70	13.5	0.02	10.96	105.1	6.42	15.990	0	D	
1/6/04	280	14.9	0.02	10.79	106.7	6.68	12.144	0	D	
1/20/04	70	12.6	0.03	10.18	95.6	6.64	17.697	0	D	
2/3/04	30	--	--	--	--	--	15.317	0	D	YSI Malfunction
2/17/04	140	12.9	0.03	9.90	93.8	6.78	23.951	0	W	
3/2/04	160	18.7	0.06	9.35	100.2	7.57	20.433	0	D	
3/16/04	440	19.0	0.03	8.90	96.0	7.43	19.372	0.75	D	
3/18/04	90	18.8	0.03	9.61	103.2	7.60	15.932	0	D	
3/31/04	230	19.2	0.03	9.34	101.0	6.96	13.626	0	D	
4/14/04	110	16.9	0.02	11.71	120.8	7.91	12.331	0	D	
4/27/04	310	20.2	0.03	10.63	117.4	7.80	13.381	0	D	
5/11/04	130	--	--	--	--	--	14.869	0	D	YSI Malfunction
5/26/04	10	23.2	0.03	9.04	105.8	7.01	14.184	0	D	
6/8/04	310	23.4	0.03	8.08	95.0	8.08	16.568	0	D	
6/24/04	4970	--	--	--	--	--	31.043	1.05	W	No WQ data
7/20/04	260	23.5	0.03	8.51	100.3	7.13	19.100	0	D	
8/3/04	640	24.1	0.03	7.26	86.3	6.16	14.515	0	D	
8/17/03	640	22.3	0.03	7.96	91.5	6.53	18.641	0	D	
9/2/04	540	23.7	0.03	7.68	90.8	6.32	19.955	0	D	
9/23/04	150	--	--	--	--	--	17.143	0	D	No WQ data
10/7/04	150	22.5	0.02	7.78	89.9	7.07	15.558	0	D	
10/19/04	160	--	--	--	--	--	14.422	0	D	YSI Failed
11/2/04	220	23.1	0.03	9.76	113.9	6.36	20.802	1	D	
11/16/04	80	17.8	0.03	11.40	120.0	6.51	16.123	0	D	
11/29/04	90	14.9	0.02	8.80	87.1	5.76	28.982	0	W	
12/14/04	90	14.46	0.03	10.23	100.3	6.45	18.807	0	D	
12/29/04	80	--	--	--	--	--	18.484	0	D	No WQ data
1/11/05	190	18.9	0.03	7.38	79.4	6.43	15.835	0	D	
1/25/05	30	13.3	0.03	5.08	48.6	6.47	15.490	0	D	
2/9/05	1610	--	--	--	--	--	19.724	0.15	D	No WQ data
2/22/05	80	19.9	0.02	8.81	96.6	6.25	16.289	0	D	
3/8/05	60	18.0	0.03	10.09	106.5	7.69	19.858	0.38	D	
3/23/05	20	19.9	0.02	9.48	104.0	7.15	18.367	0	D	
4/5/05	150	19.3	0.03	8.17	88.5	6.85	22.944	0	D	
4/20/05	80	--	--	--	--	--	15.201	0	D	YSI Malfunction
5/5/05	190	17.7	0.03	5.68	59.7	6.57	17.817	0	D	
5/16/05	890	--	--	--	--	--	16.040	0	D	YSI Malfunction
6/10/05	260	23.9	0.06	7.59	90.1	7.59	17.696	0	D	
6/23/05	150	23.4	0.03	8.17	95.9	7.04	17.572	0	D	
7/13/05	1680	25.3	0.03	7.80	--	6.88	35.084	0.45	W	
8/2/05	360	--	--	--	--	--	31.662	0.40	W	YSI Malfunction
8/18/05	270	24.1	0.03	9.48	112.8	6.76	17.647	0	D	
9/14/05	50	--	--	--	--	--	16.162	0	D	YSI Malfunction
9/28/05	40	24.3	0.03	7.40	88.3	7.59	16.058	0.15	D	
10/12/05	45	21.9	0.02	6.89	78.7	6.47	16.577	0	D	
10/25/05	20	17.1	0.02	7.93	82.3	6.97	14.848	0	D	
11/9/05	0	20.8	0.02	7.43	83.1	6.91	15.860	0	D	
11/24/05	20	17.4	0.03	7.92	82.6	6.58	15.986	0	D	
12/7/05	40	14.5	0.03	10.31	101.1	7.64	16.145	0	D	
12/19/05	60	14.5	0.02	8.05	78.9	6.48	13.310	0	D	
1/4/06	40	16.6	0.02	7.90	81.0	6.61	15.697	0	D	
1/18/06	100	13.9	0.02	8.45	81.9	6.72	20.462	0	D	
1/31/06	70	16.1	0.02	8.28	84.0	6.87	14.808	0	D	
2/14/06	10	13.5	0.02	8.75	84.1	6.86	14.750	0	D	
3/1/06	90	--	--	--	--	--	18.983	0	D	YSI Malfunction
3/15/06	70	18.5	0.02	9.03	96.2	6.78	16.900	0	D	
3/28/06	120	17.7	0.02	8.45	88.8	6.82	15.894	0	D	
4/12/06	40	20.1	0.02	8.82	97.3	7.12	14.789	0	D	
4/25/06	40	21.8	0.02	8.17	93.1	7.06	17.495	0.75	D	
5/12/06	130	--	--	--	--	--	23.348	0	W	YSI Malfunction
5/23/06	40	--	--	--	--	--	15.618	0	D	YSI Malfunction
6/9/06	120	24.1	0.03	6.66	79.3	6.80	18.256	0	D	
6/21/06	30	24.6	0.02	7.88	94.7	7.18	14.690	0	D	
7/6/06	250	23.8	0.02	7.04	83.3	7.13	17.138	0.35	D	
7/20/06	130	24.3	0.02	7.76	92.7	7.20	14.871	0	D	
8/3/06	180	24.2	0.03	7.88	93.9	6.61	19.583	0	D	
8/24/06	240	24.8	0.03	7.69	92.8	6.93	18.145	0	D	
9/7/06	20	23.4	0.02	8.92	104.9	6.70	12.959	0	D	
9/20/06	210	22.4	0.02	9.78	112.6	6.83	16.282	0	D	
10/3/06	50	23.3	0.02	7.72	90.5	6.96	14.813	0	D	
10/25/06	10	17.86	0.03	8.62	90.8	7.00	16.887	0	D	
11/9/06	160	18.38	0.03	8.22	87.5	7.12	18.878	0	D	
11/27/06	60	16.58	0.03	8.74	89.6	7.30	15.536	0	D	
12/14/06	90	17.13	0.03	8.47	87.8	7.12	16.580	0	D	
1/3/07	105	14.01	0.03	9.54	92.6	7.17	19.247	0	D	
1/18/07	80	14.81	0.03	9.33	92.1	7.36	19.940	0	D	
1/30/07	0	13.02	0.03	9.61	91.2	7.30	19.461	0	D	
2/15/07	80	13.43	0.02	9.64	92.4	7.28	21.217	0	D	
2/28/07	90	17.83	0.02	9.06	95.4	7.27	15.845	0	D	
3/13/07	50	19.28	0.02	9.23	100	7.06	16.002	0	D	
3/30/07	50	20.08	0.02	8.72	96	7.32	11.838	0	D	
4/13/07	120	18.75	0.02	8.77	94	7.29	14.248	0	D	
4/25/07	0	20.98	0.02	8.08	90.5	7.46	14.132	0	D	
5/10/07	90	20.96	0.02	7.85	88	7.28	15.902	0	D	
5/25/07	20	--	--	--	--	--	11.388	0	D	YSI Malfunction
6/5/07	200	22.65	0.02	7.77	90	7.44	11.936	0	D	
6/25/07	90	22.99	0.03	7.66	89.3	7.62	14.457	0	D	
7/19/07	90	24.15	0.03	8.07	96.1	7.29	16.178			