

Souhegan Annual Water Use versus Stream Flow – Calendar Year 2005

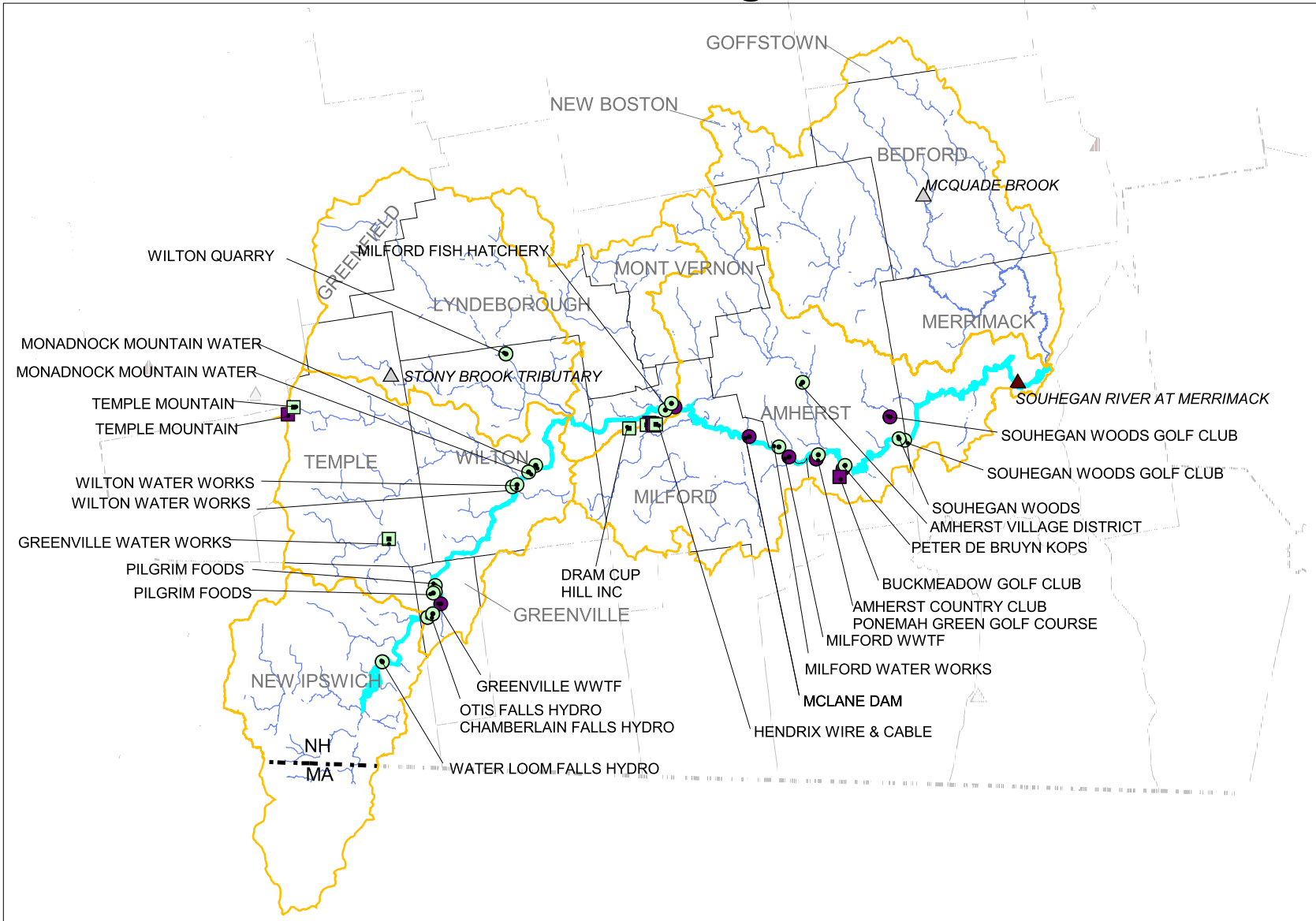
Water use was reported by 21 sources, no transfers, and seven returns in the Souhegan Water Management Planning Area. The Water Management Planning Area includes registered water use by four hydroelectric facilities. These facilities are operated as store-and-release during low flow periods and as run-of-river during higher flows. Water use by hydroelectric facilities are not shown in the monthly water-use graphs because flow in is expected to equal flow out and because the General Standard does not apply to hydroelectric facilities between their point of withdrawal and point of return per Env-Ws 1903.02(d). Other water users include five municipal and community water supplies in Greenville, Wilton, Milford, and Amherst. There is a food processing plant in Greenville and a bottled water plant in Wilton. There is industrial use at a quarry in Wilton. In the past there was agricultural use for crop irrigation in Amherst, but irrigation has not been used since the summer of 1999. Three golf courses in Amherst reported water use for irrigation. The State’s Fish Hatchery withdraws water from two wells in Milford and discharges to a tributary stream that returns downstream. Two waste water treatment facilities release water to the Souhegan River in Greenville and Milford.

The beginning of the Designated River is the confluence of its south and west branches in New Ipswich. The Souhegan Designated River flows 34 miles to the Lower Merrimack Designated River. The results of this assessment are a component of that river’s assessment. The Souhegan Water Management Planning Area covers 220 square miles and includes a stream flow gage in Merrimack (USGS 01094000 SOUHEGAN RIVER AT MERRIMACK, NH) measuring 171 square miles of the WMPA. For this report the stream flow was transposed areally from the gage to all impact points on the Designated River. This year’s assessment resulted in three months not in compliance with the General Standard.

Souhegan Designated River	River Miles not in Compliance with General Standard (0 at the D/S end of the DR)	Length of River Miles not in Compliance with General Standard	Maximum value of Aggregate WU /Stream flow	Previously not in Compliance with the General Standard
January	--	--	1.51%	--
February	--	--	1.64%	2004
March	--	--	1.36%	--
April	--	--	0.58%	--
May	--	--	1.01%	--
June	--	--	2.40%	--
July	17.6 to 17.2	0.4	3.73%	2003, 2004
August	23.9 to 0.0	23.9	10.15%	2003, 2004
September	23.9 to 0.0	23.9	21.05%	2003, 2004
October	--	--	0.71%	2004
November	--	--	1.05%	2004
December	--	--	1.01%	--

The Souhegan Designated River drains directly into the Lower Merrimack Designated River. The results of this assessment are a component of that river’s assessment.

Souhegan Water User Facilities: Source and Discharge Locations



Legend

Souhegan Water Users

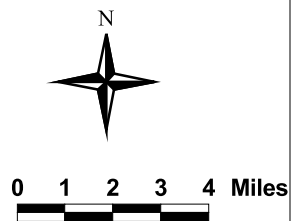
- Source
- Discharge
- Source - Outside 500 feet
- Discharge - Outside 500 feet

Stream Gages

- Active
- Inactive
- Designated Reach
- Hydrology
- State boundary
- Town boundary
- Souhegan WMPA

The coverages presented are under constant revision as new sites or facilities are added. They may not contain all of the potential or existing sites or facilities. NHDES is not responsible for the use or interpretation of this information. Not intended for legal purposes. Water users database last updated January 2007.

Map produced January 16, 2007.



2005 Souhegan Water Use in CFS															
WU_NAME	FACILITY	WUSD_ID	DA on DR (SQ MILE)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
END OF DESIGNATED REACH	END OF DESIGNATED REACH		21.07												
GREENWOOD ALDEN T	WATER LOOM FALLS HYDRO	20228 20228-S01	22.65	25.662	28.411	25.662	26.517	25.662	26.517	25.662	25.662	26.517	25.662	26.517	25.662
GREENWOOD ALDEN T	WATER LOOM FALLS HYDRO	20228 20228-D01	22.65	(25.662)	(28.411)	(25.662)	(26.517)	(25.662)	(26.517)	(25.662)	(25.662)	(26.517)	(25.662)	(26.517)	(25.662)
GREENWOOD ALDEN T	OTIS FALLS	20229 20229-S01	29.46	30.120	33.347	30.120	31.124	30.120	31.124	30.120	30.120	31.124	30.120	31.124	30.120
GREENWOOD ALDEN T	LOTIS FALLS	20229 20229-D01	29.46	(30.120)	(33.347)	(30.120)	(31.124)	(30.120)	(31.124)	(30.120)	(30.120)	(31.124)	(30.120)	(31.124)	(30.120)
GREENWOOD ALDEN T	CHAMBERLAIN FALLS HYDRO	20230 20230-S01	29.64	25.583	28.324	25.583	26.435	25.583	26.435	25.583	25.583	26.435	25.583	26.435	25.583
GREENWOOD ALDEN T	CHAMBERLAIN FALLS HYDRO	20230 20230-D01	29.64	(25.583)	(28.324)	(25.583)	(26.435)	(25.583)	(26.435)	(25.583)	(25.583)	(26.435)	(25.583)	(26.435)	(25.583)
GREENVILLE WWTF	WASTE WATER TREAT PLANT	20086 20086-D01	30.97	(0.286)	(0.266)	(0.281)	(0.389)	(0.330)	(0.259)	(0.227)	(0.188)	(0.171)	(0.354)	(0.310)	(0.269)
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S04	31.51	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S03	31.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S02	31.64	0.009	0.000	0.007	0.002	0.008	0.009	0.007	0.009	0.010	0.006	0.010	0.010
GREENVILLE TOWN	GREENVILLE WATER WORKS	20047 20047-S03	38.84	0.176	0.198	0.208	0.212	0.208	0.243	0.242	0.255	0.239	0.207	0.188	0.194
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S02	46.76	0.135	0.141	0.150	0.149	0.124	0.200	0.159	0.139	0.118	0.116	0.116	0.117
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S01	46.76	0.184	0.184	0.190	0.177	0.156	0.192	0.191	0.201	0.164	0.136	0.131	0.125
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WATER	20621 20621-S02	63.75	0.030	0.033	0.030	0.027	0.026	0.027	0.027	0.027	0.028	0.023	0.024	0.023
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WATER	20621 20621-S01	64.06	0.030	0.033	0.030	0.027	0.026	0.027	0.027	0.027	0.028	0.023	0.024	0.023
PIKE INDUSTRIES INC	WILTON QUARRY	20281 20281-S01	99.47	0.000	0.000	0.000	0.000	0.029	0.098	0.075	0.082	0.129	0.009	0.001	0.000
PIKE INDUSTRIES INC	WILTON QUARRY	20281 20281-D01	99.47												
EARTHWORKS INC	PINE VALLEY HYDRO	20782 20782-S01	101.0296	17.666	10.801	97.034	158.363	130.954	65.138	3.078	0.000	32.963	147.833	163.427	153.917
EARTHWORKS INC	PINE VALLEY HYDRO	20782 20782-D01	101.4241	(17.666)	(10.801)	(97.034)	(158.363)	(130.954)	(65.138)	(3.078)	0.000	(32.963)	(147.833)	(163.427)	(153.917)
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S01	104.18	2.896	2.896	2.896	2.896	2.896	2.896	2.562	2.562	2.562	2.896	2.896	2.896
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S02	117.36	1.114	1.114	1.114	1.114	1.114	1.114	1.003	0.891	0.835	0.891	0.891	0.891
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-D01	117.36	(4.010)	(4.010)	(4.010)	(4.010)	(4.010)	(4.010)	(4.010)	(3.565)	(3.453)	(3.397)	(3.787)	(3.787)
OLD FARM GOLF COURSE LLC	OLD FARM GOLF COURSE/SOD FARM	20800 20800-S01	117.3926												
MILFORD WATER WORKS	MILFORD WATER WORKS	20100 20100-S01	139.01	1.288	1.220	1.280	1.354	1.384	1.531	1.654	1.800	1.737	1.162	1.177	1.278
MILFORD WWTF	WASTE WATER TREAT PLANT	20092 20092-D01	139.97	(2.123)	(2.186)	(2.447)	(3.140)	(2.562)	(1.988)	(1.653)	(1.554)	(1.435)	(2.982)	(2.772)	(2.833)
PONEMAH GREEN GOLF COURSE	PONEMAH GREEN GOLF COURSE	20624 20624-S01	141.69	0.000	0.000	0.000	0.010	0.026	0.041	0.061	0.069	0.059	0.012	0.000	0.000
PONEMAH GREEN GOLF COURSE	PONEMAH GREEN GOLF COURSE	20624 20624-D01	141.69												
AMHERST COUNTRY CLUB	AMHERST COUNTRY CLUB	20190 20190-S01	141.69	0.000	0.000	0.000	0.065	0.152	0.248	0.427	0.474	0.288	0.054	0.000	0.000
AMHERST COUNTRY CLUB	AMHERST COUNTRY CLUB	20190 20190-D01	141.69												
PENNICHUCK WATER WORKS	AMHERST VILLAGE DISTRICT	20000 20000-S01	155.19	0.000	0.001	0.001	0.000	0.000	0.001	0.000	0.000	0.000	0.032	0.025	0.000
PETER DE BRUYN KOPS	PETER DE BRUYN KOPS	20383 20383-S01	156.21												
PETER DE BRUYN KOPS	PETER DE BRUYN KOPS	20383 20383-D01	156.21												
PENNICHUCK WATER WORKS	SOUHEGAN WOODS	20659 20659-S01	160.55	0.034	0.032	0.031	0.043	0.053	0.107	0.123	0.130	0.112	0.053	0.033	0.032
SOUHEGAN WOODS GOLF CLUB	SOUHEGAN WOODS GOLF CLUB	20523 20523-S01	160.64	0.000	0.000	0.000	0.052	0.076	0.181	0.277	0.320	0.287	0.000	0.000	0.000
SOUHEGAN WOODS GOLF CLUB	SOUHEGAN WOODS GOLF CLUB	20523 20523-D01	160.64												
START OF DESIGNATED REACH	START OF DESIGNATED REACH		219.72												

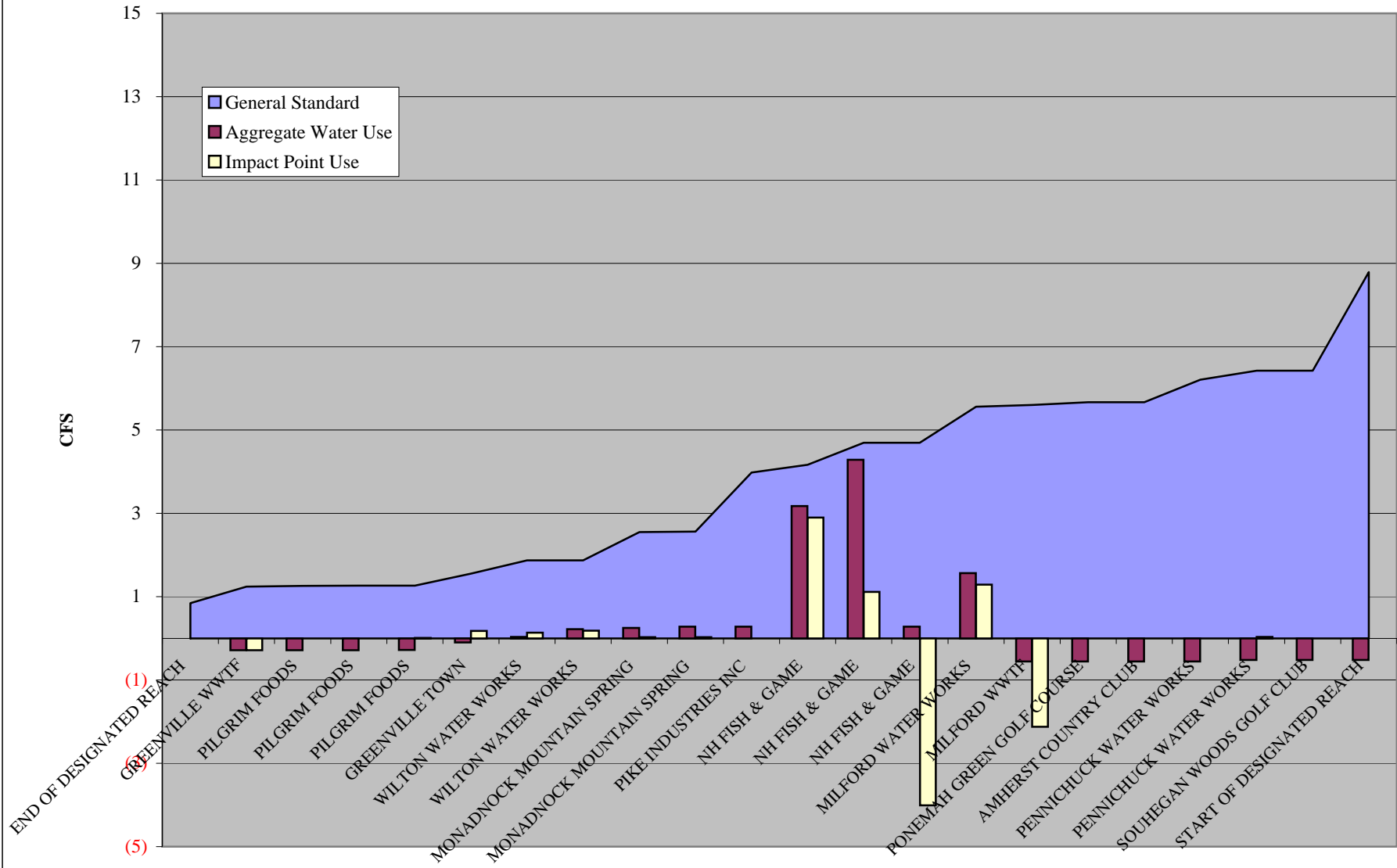
2005 Souhegan Aggregate Water Use in CFS															
USERNAME	FACILITY	WUSD_ID	DA on DR (SQ MILE)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
END OF DESIGNATED REACH	END OF DESIGNATED REACH		21.07	0	0	0	0	0	0	0	0	0	0	0	0
GREENVILLE WWTF	WASTE WATER TREAT PLANT	20086 20086-D01	30.97	(0.286)	(0.266)	(0.281)	(0.389)	(0.330)	(0.259)	(0.227)	(0.188)	(0.171)	(0.354)	(0.310)	(0.269)
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S04	31.51	(0.286)	(0.266)	(0.281)	(0.389)	(0.330)	(0.259)	(0.227)	(0.188)	(0.171)	(0.354)	(0.310)	(0.269)
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S03	31.55	(0.286)	(0.266)	(0.281)	(0.389)	(0.330)	(0.259)	(0.227)	(0.188)	(0.171)	(0.354)	(0.310)	(0.269)
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S02	31.64	(0.277)	(0.265)	(0.274)	(0.387)	(0.322)	(0.250)	(0.220)	(0.179)	(0.161)	(0.348)	(0.300)	(0.259)
GREENVILLE TOWN	GREENVILLE WATER WORKS	20047 20047-S03	38.84	(0.102)	(0.068)	(0.065)	(0.176)	(0.114)	(0.007)	0.022	0.075	0.078	(0.141)	(0.112)	(0.065)
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S02	46.76	0.034	0.074	0.085	(0.027)	0.010	0.193	0.180	0.215	0.197	(0.023)	0.004	0.052
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S01	46.76	0.218	0.257	0.275	0.150	0.166	0.385	0.371	0.416	0.361	0.112	0.135	0.177
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WATER	20621 20621-S02	63.75	0.248	0.290	0.305	0.176	0.193	0.412	0.399	0.444	0.389	0.135	0.158	0.200
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WATER	20621 20621-S01	64.06	0.278	0.323	0.335	0.203	0.219	0.438	0.426	0.471	0.417	0.158	0.182	0.222
PIKE INDUSTRIES INC	WILTON QUARRY	20281 20281-S01	99.47	0.278	0.323	0.335	0.203	0.248	0.537	0.501	0.553	0.546	0.167	0.182	0.222
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S01	104.18	3.174	3.219	3.231	3.100	3.144	3.433	3.063	3.115	3.108	3.063	3.079	3.119
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S02	117.36	4.288	4.333	4.345	4.214	4.258	4.547	4.065	4.006	3.943	3.954	3.970	4.010
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-D01	117.36	0.278	0.323	0.335	0.203	0.248	0.537	0.501	0.553	0.546	0.167	0.182	0.222
MILFORD WATER WORKS	MILFORD WATER WORKS	20100 20100-S01	139.01	1.566	1.544	1.615	1.558	1.631	2.067	2.155	2.353	2.282	1.329	1.360	1.500
MILFORD WWTF	WASTE WATER TREAT PLANT	20092 20092-D01	139.97	(0.557)	(0.642)	(0.832)	(1.582)	(0.931)	0.080	0.502	0.800	0.848	(1.653)	(1.412)	(1.333)
PONEMAH GREEN GOLF COURSE	PONEMAH GREEN GOLF COURSE	20624 20624-S01	141.69	(0.557)	(0.642)	(0.832)	(1.572)	(0.906)	0.120	0.563	0.869	0.907	(1.642)	(1.412)	(1.333)
AMHERST COUNTRY CLUB	AMHERST COUNTRY CLUB	20190 20190-S01	141.69	(0.557)	(0.642)	(0.832)	(1.507)	(0.753)	0.368	0.990	1.343	1.195	(1.587)	(1.412)	(1.333)
PENNICHUCK WATER WORKS	AMHERST VILLAGE DISTRICT	20000 20000-S01	155.19	(0.557)	(0.641)	(0.832)	(1.507)	(0.753)	0.369	0.990	1.343	1.195	(1.555)	(1.387)	(1.333)
PENNICHUCK WATER WORKS	SOUHEGAN WOODS	20659 20659-S01	160.55	(0.522)	(0.609)	(0.801)	(1.464)	(0.700)	0.475	1.113	1.474	1.306	(1.502)	(1.354)	(1.301)
SOUHEGAN WOODS GOLF CLUB	SOUHEGAN WOODS GOLF CLUB	20523 20523-S01	160.64	(0.522)	(0.609)	(0.801)	(1.411)	(0.624)	0.657	1.389	1.794	1.594	(1.502)	(1.354)	(1.301)
START OF DESIGNATED REACH	START OF DESIGNATED REACH		219.72	(0.522)	(0.609)	(0.801)	(1.411)	(0.624)	0.657	1.389	1.794	1.594	(1.502)	(1.354)	(1.301)

2005 Souhega Estimated Monthly Stream Flow at Each Impact Point in CFS			Calculated Monthly mean (cfsm)	2.41	2.25	2.72	6.18	3.59	1.61	0.93	0.34	0.16	4.76	3.22	3.39
USERNAME	FACILITY	WUSD_ID	DA on DR (SQ MILE)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
END OF DESIGNATED REACH	END OF DESIGNATED REACH		21.07	51	47	57	130	76	34	20	7	3	100	68	71
GREENVILLE WWTF	WASTE WATER TREAT PLANT	20086 20086-D01	30.97	75	70	84	191	111	50	29	10	5	147	100	105
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S04	31.51	76	71	86	195	113	51	29	11	5	150	102	107
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S03	31.55	76	71	86	195	113	51	29	11	5	150	102	107
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S02	31.64	76	71	86	195	114	51	29	11	5	151	102	107
GREENVILLE TOWN	GREENVILLE WATER WORKS	20047 20047-S03	38.84	94	87	106	240	139	63	36	13	6	185	125	132
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S02	46.76	113	105	127	289	168	75	43	16	7	223	151	158
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S01	46.76	113	105	127	289	168	75	43	16	7	223	151	158
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WATER	20621 20621-S02	63.75	154	144	174	394	229	103	59	21	10	304	206	216
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WATER	20621 20621-S01	64.06	155	144	174	396	230	103	59	22	10	305	207	217
PIKE INDUSTRIES INC	WILTON QUARRY	20281 20281-S01	99.47	240	224	271	614	357	160	92	33	16	474	321	337
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S01	104.18	252	235	284	643	374	168	97	35	17	496	336	353
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S02	117.36	283	264	319	725	421	189	109	39	19	559	378	398
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-D01	117.36	283	264	319	725	421	189	109	39	19	559	378	398
MILFORD WATER WORKS	MILFORD WATER WORKS	20100 20100-S01	139.01	336	313	378	858	499	224	129	47	22	662	448	471
MILFORD WWTF	WASTE WATER TREAT PLANT	20092 20092-D01	139.97	338	315	381	864	502	226	130	47	22	667	451	474
PONEMAH GREEN GOLF COURSE	PONEMAH GREEN GOLF COURSE	20624 20624-S01	141.69	342	319	386	875	509	229	131	48	23	675	457	480
AMHERST COUNTRY CLUB	AMHERST COUNTRY CLUB	20190 20190-S01	141.69	342	319	386	875	509	229	131	48	23	675	457	480
PENNICHUCK WATER WORKS	AMHERST VILLAGE DISTRICT	20000 20000-S01	155.19	375	350	422	958	557	250	144	52	25	739	500	526
PENNICHUCK WATER WORKS	SOUHEGAN WOODS	20659 20659-S01	160.55	388	362	437	991	576	259	149	54	26	765	518	544
SOUHEGAN WOODS GOLF CLUB	SOUHEGAN WOODS GOLF CLUB	20523 20523-S01	160.64	388	362	437	992	577	259	149	54	26	765	518	544
START OF DESIGNATED REACH	START OF DESIGNATED REACH		219.72	531	495	598	1357	789	355	204	74	35	1046	709	745

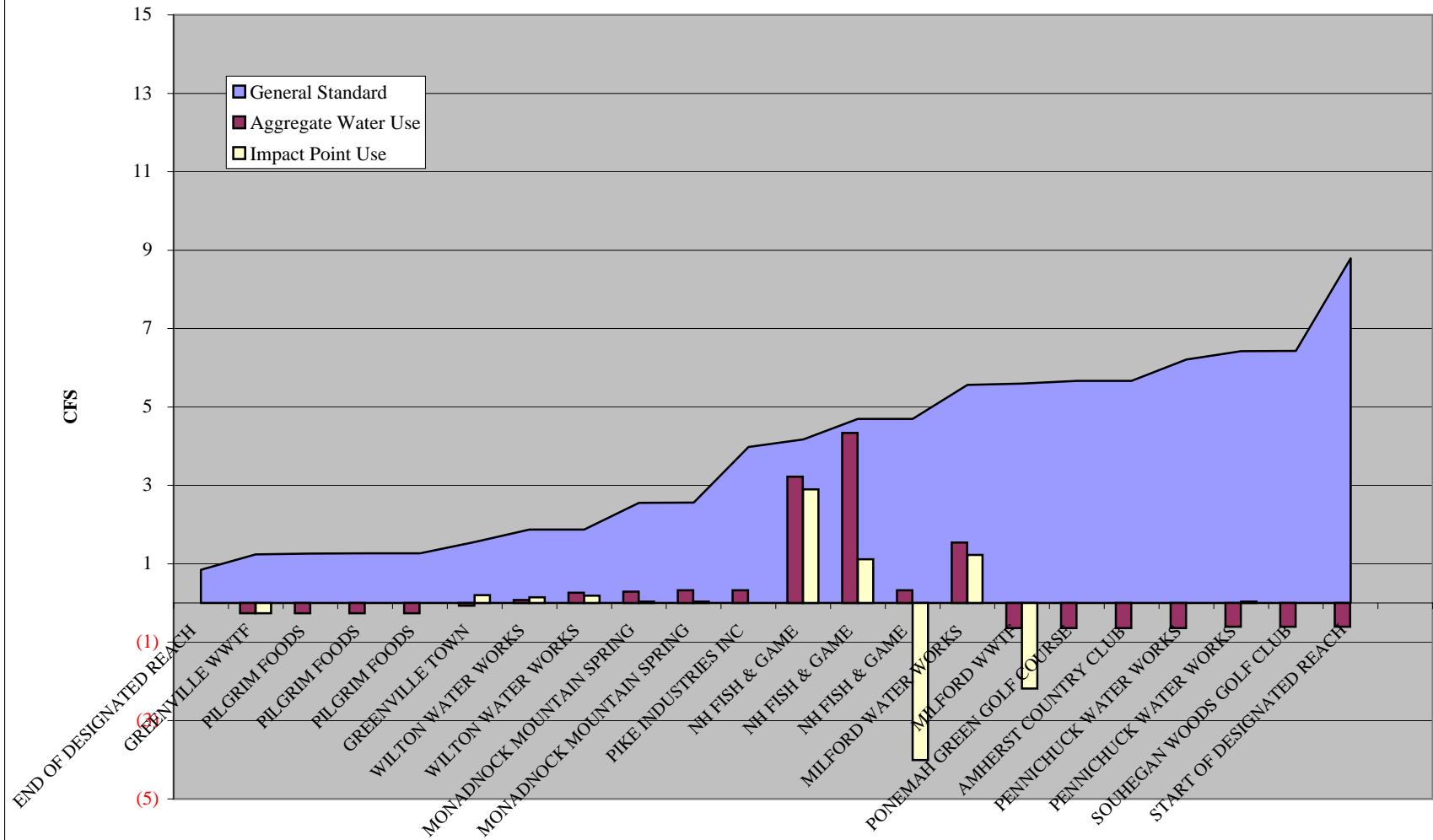
2005 Souhegan Estimated Monthly General Standard at Each Impact Point in CFS			General Standard (cfsm)	0.04	0.04	0.04	0.16	0.04	0.04	0.02	0.0038	0.0038	0.16	0.04	0.04
WU_NAME	FACILITY	WUSD_ID	DA on DR (SQ MILE)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
END OF DESIGNATED REACH	END OF DESIGNATED REACH		21.07	0.84	0.84	0.84	3.37	0.84	0.84	0.42	0.08	0.08	3.37	0.84	0.84
GREENVILLE WWTF	WASTE WATER TREAT PLANT	20086 20086-D01	30.97	1.24	1.24	1.24	4.95	1.24	1.24	0.62	0.12	0.12	4.95	1.24	1.24
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S04	31.51	1.26	1.26	1.26	5.04	1.26	1.26	0.63	0.12	0.12	5.04	1.26	1.26
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S03	31.55	1.26	1.26	1.26	5.05	1.26	1.26	0.63	0.12	0.12	5.05	1.26	1.26
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S02	31.64	1.27	1.27	1.27	5.06	1.27	1.27	0.63	0.12	0.12	5.06	1.27	1.27
GREENVILLE TOWN	GREENVILLE WATER WORKS	20047 20047-S03	38.84	1.55	1.55	1.55	6.21	1.55	1.55	0.78	0.15	0.15	6.21	1.55	1.55
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S02	46.76	1.87	1.87	1.87	7.48	1.87	1.87	0.94	0.18	0.18	7.48	1.87	1.87
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S01	46.76	1.87	1.87	1.87	7.48	1.87	1.87	0.94	0.18	0.18	7.48	1.87	1.87
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WATER	20621 20621-S02	63.75	2.55	2.55	2.55	10.20	2.55	2.55	1.27	0.24	0.24	10.20	2.55	2.55
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WATER	20621 20621-S01	64.06	2.56	2.56	2.56	10.25	2.56	2.56	1.28	0.24	0.24	10.25	2.56	2.56
PIKE INDUSTRIES INC	WILTON QUARRY	20281 20281-S01	99.47	3.98	3.98	3.98	15.91	3.98	3.98	1.99	0.38	0.38	15.91	3.98	3.98
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S01	104.18	4.17	4.17	4.17	16.67	4.17	4.17	2.08	0.40	0.40	16.67	4.17	4.17
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S02	117.36	4.69	4.69	4.69	18.78	4.69	4.69	2.35	0.45	0.45	18.78	4.69	4.69
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-D01	117.36	4.69	4.69	4.69	18.78	4.69	4.69	2.35	0.45	0.45	18.78	4.69	4.69
MILFORD WATER WORKS	MILFORD WATER WORKS	20100 20100-S01	139.01	5.56	5.56	5.56	22.24	5.56	5.56	2.78	0.53	0.53	22.24	5.56	5.56
MILFORD WWTF	WASTE WATER TREAT PLANT	20092 20092-D01	139.97	5.60	5.60	5.60	22.39	5.60	5.60	2.80	0.53	0.53	22.39	5.60	5.60
PONEMAH GREEN GOLF COURSE	PONEMAH GREEN GOLF COURSE	20624 20624-S01	141.69	5.67	5.67	5.67	22.67	5.67	5.67	2.83	0.54	0.54	22.67	5.67	5.67
AMHERST COUNTRY CLUB	AMHERST COUNTRY CLUB	20190 20190-S01	141.69	5.67	5.67	5.67	22.67	5.67	5.67	2.83	0.54	0.54	22.67	5.67	5.67
PENNICHUCK WATER WORKS	AMHERST VILLAGE DISTRICT	20000 20000-S01	155.19	6.21	6.21	6.21	24.83	6.21	6.21	3.10	0.59	0.59	24.83	6.21	6.21
PENNICHUCK WATER WORKS	SOUHEGAN WOODS	20659 20659-S01	160.55	6.42	6.42	6.42	25.69	6.42	6.42	3.21	0.61	0.61	25.69	6.42	6.42
SOUHEGAN WOODS GOLF CLUB	SOUHEGAN WOODS GOLF CLUB	20523 20523-S01	160.64	6.43	6.43	6.43	25.70	6.43	6.43	3.21	0.61	0.61	25.70	6.43	6.43
START OF DESIGNATED REACH	START OF DESIGNATED REACH		219.72	8.79	8.79	8.79	35.16	8.79	8.79	4.39	0.84	0.84	35.16	8.79	8.79

2005 Souhegan Estimated Monthly Margin of the Aggregate Water Use Below the General Standard															
WU_NAME	FACILITY	WUSD_ID	DA on DR (SQ MILE)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
END OF DESIGNATED REACH	END OF DESIGNATED REACH		21.07	0.84	0.84	0.84	3.37	0.84	0.84	0.42	0.08	0.08	3.37	0.84	0.84
GREENVILLE WWTF	WASTE WATER TREAT PLANT	20086 20086-D01	30.97	1.53	1.50	1.52	5.34	1.57	1.50	0.85	0.31	0.29	5.31	1.55	1.51
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S04	31.51	1.55	1.53	1.54	5.43	1.59	1.52	0.86	0.31	0.29	5.40	1.57	1.53
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S03	31.55	1.55	1.53	1.54	5.44	1.59	1.52	0.86	0.31	0.29	5.40	1.57	1.53
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S02	31.64	1.54	1.53	1.54	5.45	1.59	1.52	0.85	0.30	0.28	5.41	1.57	1.52
GREENVILLE TOWN	GREENVILLE WATER WORKS	20047 20047-S03	38.84	1.66	1.62	1.62	6.39	1.67	1.56	0.76	0.07	0.07	6.35	1.67	1.62
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S02	46.76	1.84	1.80	1.79	7.51	1.86	1.68	0.75	(0.04)	(0.02)	7.50	1.87	1.82
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S01	46.76	1.65	1.61	1.60	7.33	1.70	1.49	0.56	(0.24)	(0.18)	7.37	1.74	1.69
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WATER	20621 20621-S02	63.75	2.30	2.26	2.25	10.02	2.36	2.14	0.88	(0.20)	(0.15)	10.06	2.39	2.35
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WATER	20621 20621-S01	64.06	2.28	2.24	2.23	10.05	2.34	2.12	0.86	(0.23)	(0.17)	10.09	2.38	2.34
PIKE INDUSTRIES INC	WILTON QUARRY	20281 20281-S01	99.47	3.70	3.66	3.64	15.71	3.73	3.44	1.49	(0.18)	(0.17)	15.75	3.80	3.76
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S01	104.18	0.99	0.95	0.94	13.57	1.02	0.73	(0.98)	(2.72)	(2.71)	13.61	1.09	1.05
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S02	117.36	0.41	0.36	0.35	14.56	0.44	0.15	(1.72)	(3.56)	(3.50)	14.82	0.72	0.68
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-D01	117.36	4.42	4.37	4.36	18.57	4.45	4.16	1.85	(0.11)	(0.10)	18.61	4.51	4.47
MILFORD WATER WORKS	MILFORD WATER WORKS	20100 20100-S01	139.01	3.99	4.02	3.95	20.68	3.93	3.49	0.63	(1.82)	(1.75)	20.91	4.20	4.06
MILFORD WWTF	WASTE WATER TREAT PLANT	20092 20092-D01	139.97	6.16	6.24	6.43	23.98	6.53	5.52	2.30	(0.27)	(0.32)	24.05	7.01	6.93
PONEMAH GREEN GOLF COURSE	PONEMAH GREEN GOLF COURSE	20624 20624-S01	141.69	6.22	6.31	6.50	24.24	6.57	5.55	2.27	(0.33)	(0.37)	24.31	7.08	7.00
AMHERST COUNTRY CLUB	AMHERST COUNTRY CLUB	20190 20190-S01	141.69	6.22	6.31	6.50	24.18	6.42	5.30	1.84	(0.80)	(0.66)	24.26	7.08	7.00
PENNICHUCK WATER WORKS	AMHERST VILLAGE DISTRICT	20000 20000-S01	155.19	6.76	6.85	7.04	26.34	6.96	5.84	2.11	(0.75)	(0.60)	26.39	7.59	7.54
PENNICHUCK WATER WORKS	SOUHEGAN WOODS	20659 20659-S01	160.55	6.94	7.03	7.22	27.15	7.12	5.95	2.10	(0.86)	(0.70)	27.19	7.78	7.72
SOUHEGAN WOODS GOLF CLUB	SOUHEGAN WOODS GOLF CLUB	20523 20523-S01	160.64	6.95	7.03	7.23	27.11	7.05	5.77	1.82	(1.18)	(0.98)	27.20	7.78	7.73
START OF DESIGNATED REACH	START OF DESIGNATED REACH		219.72	9.31	9.40	9.59	36.57	9.41	8.13	3.01	(0.96)	(0.76)	36.66	10.14	10.09

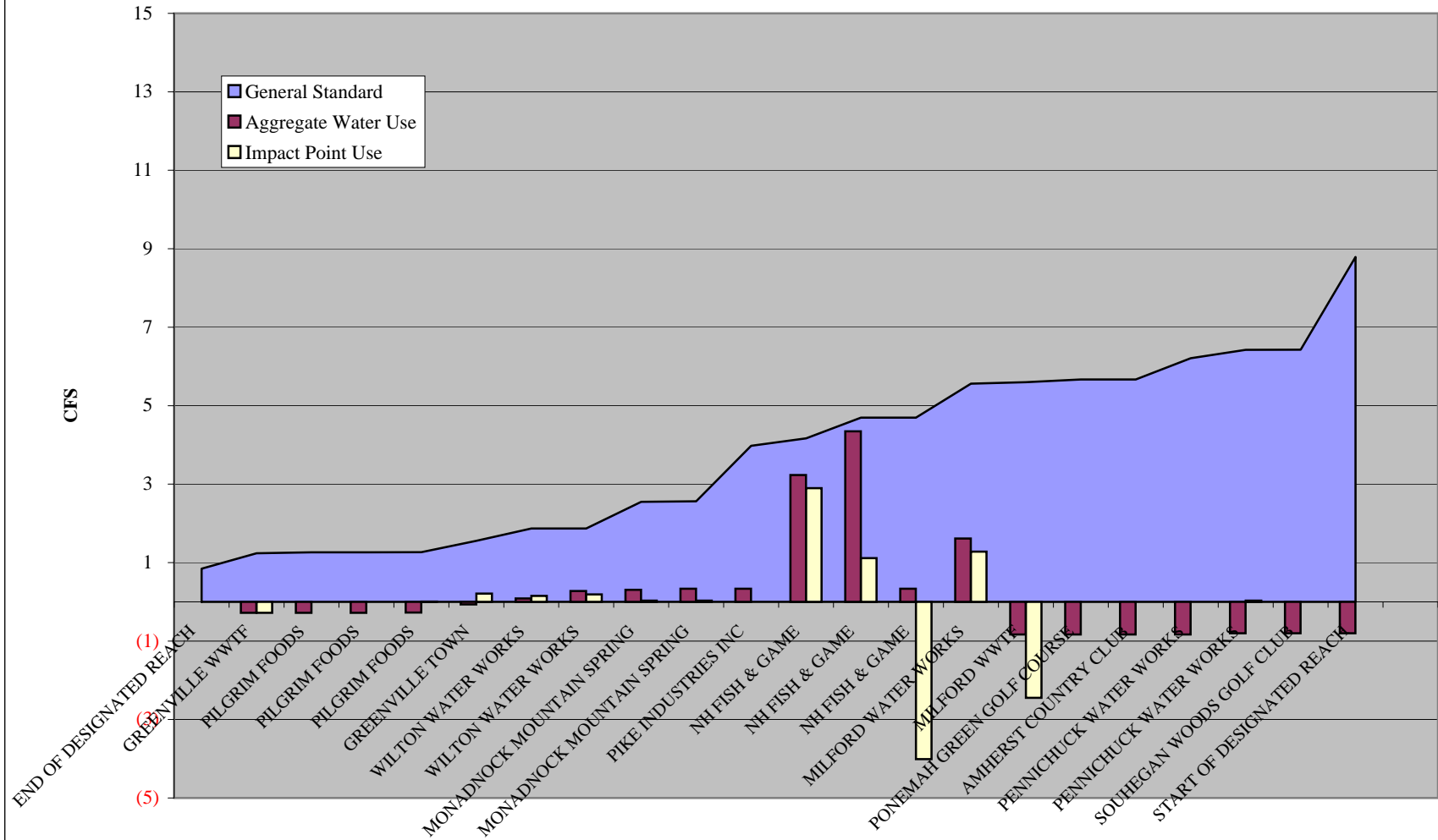
January 2005 Souhegan



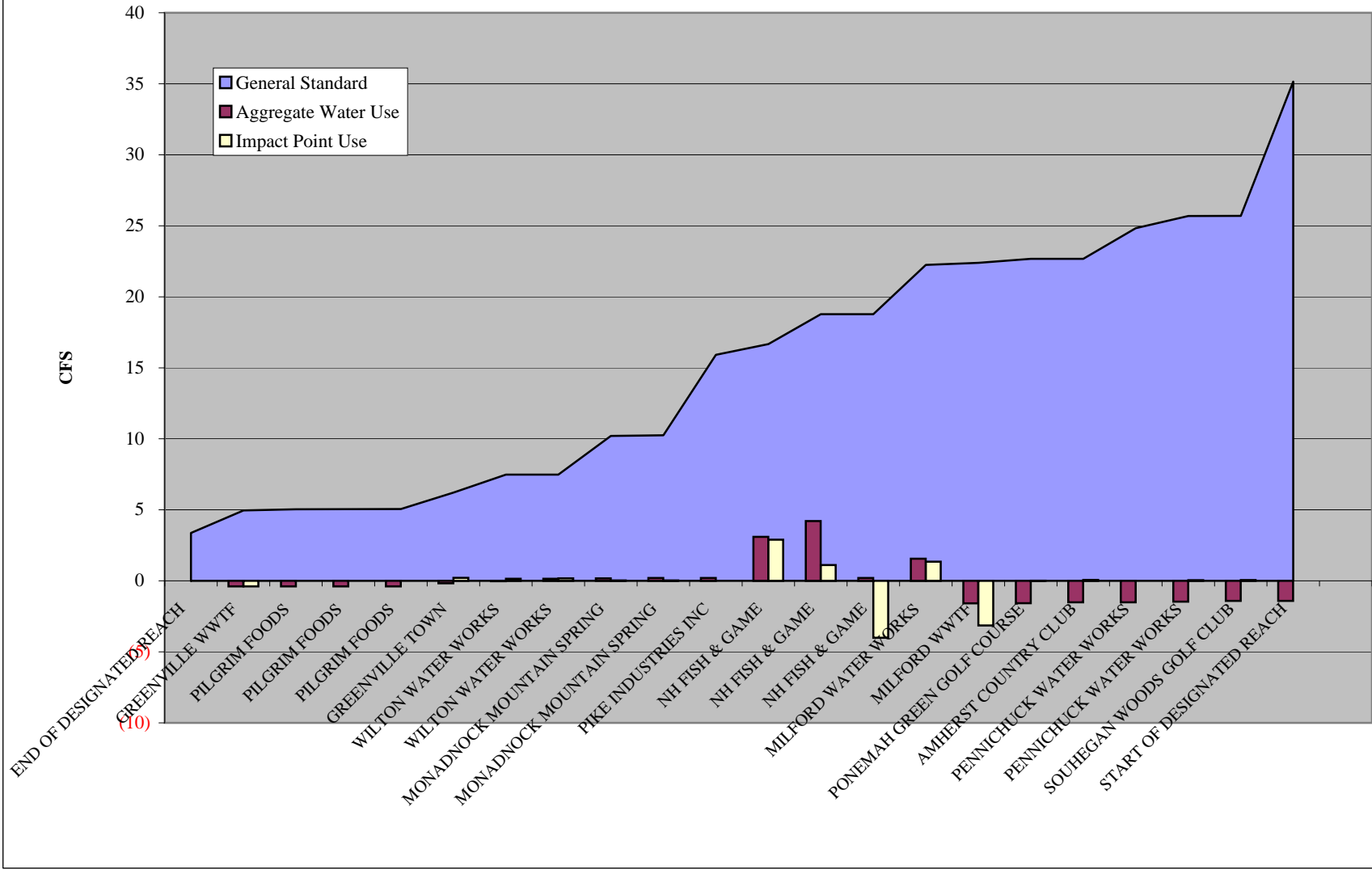
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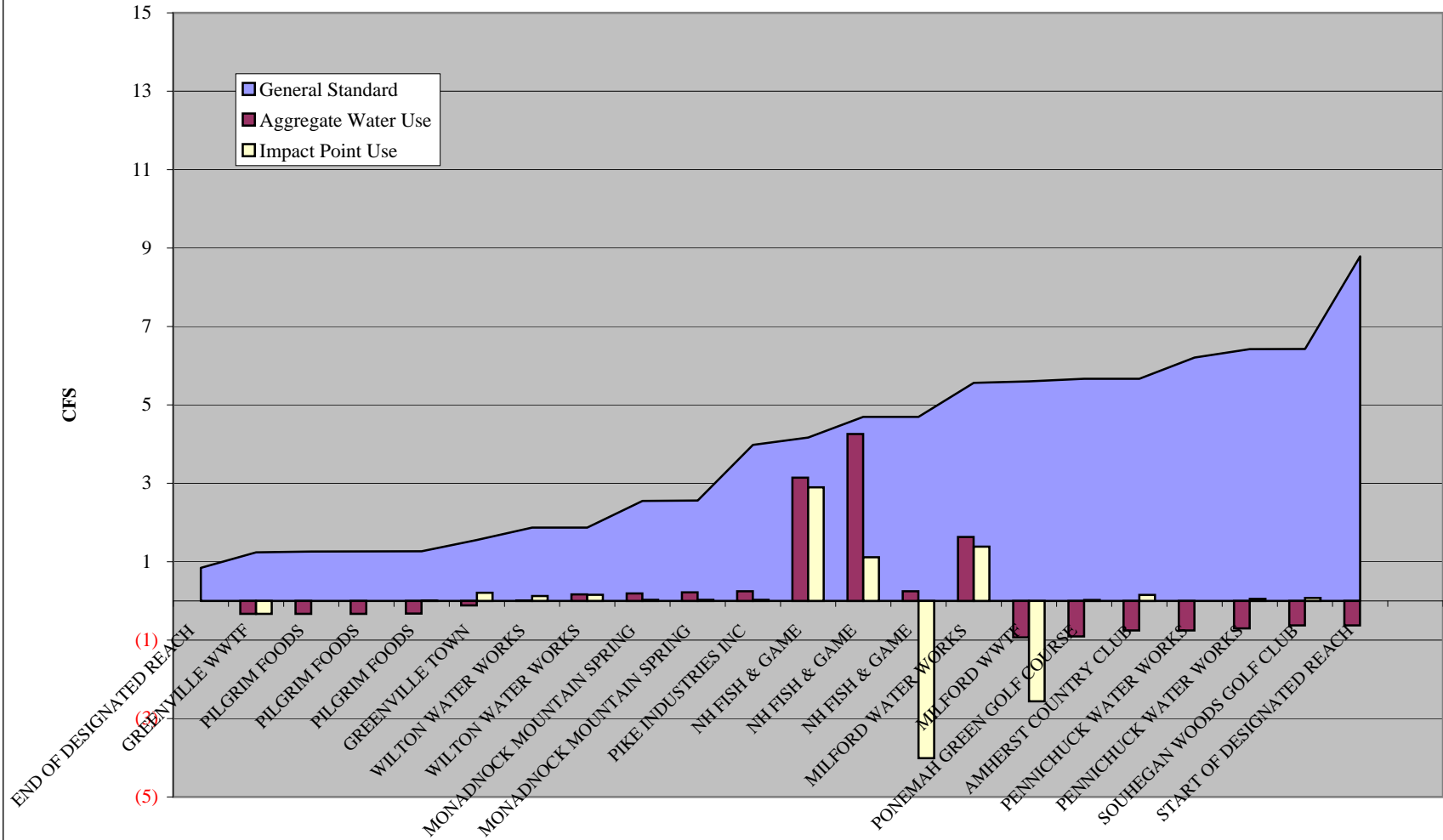
March 2005 Souhegan



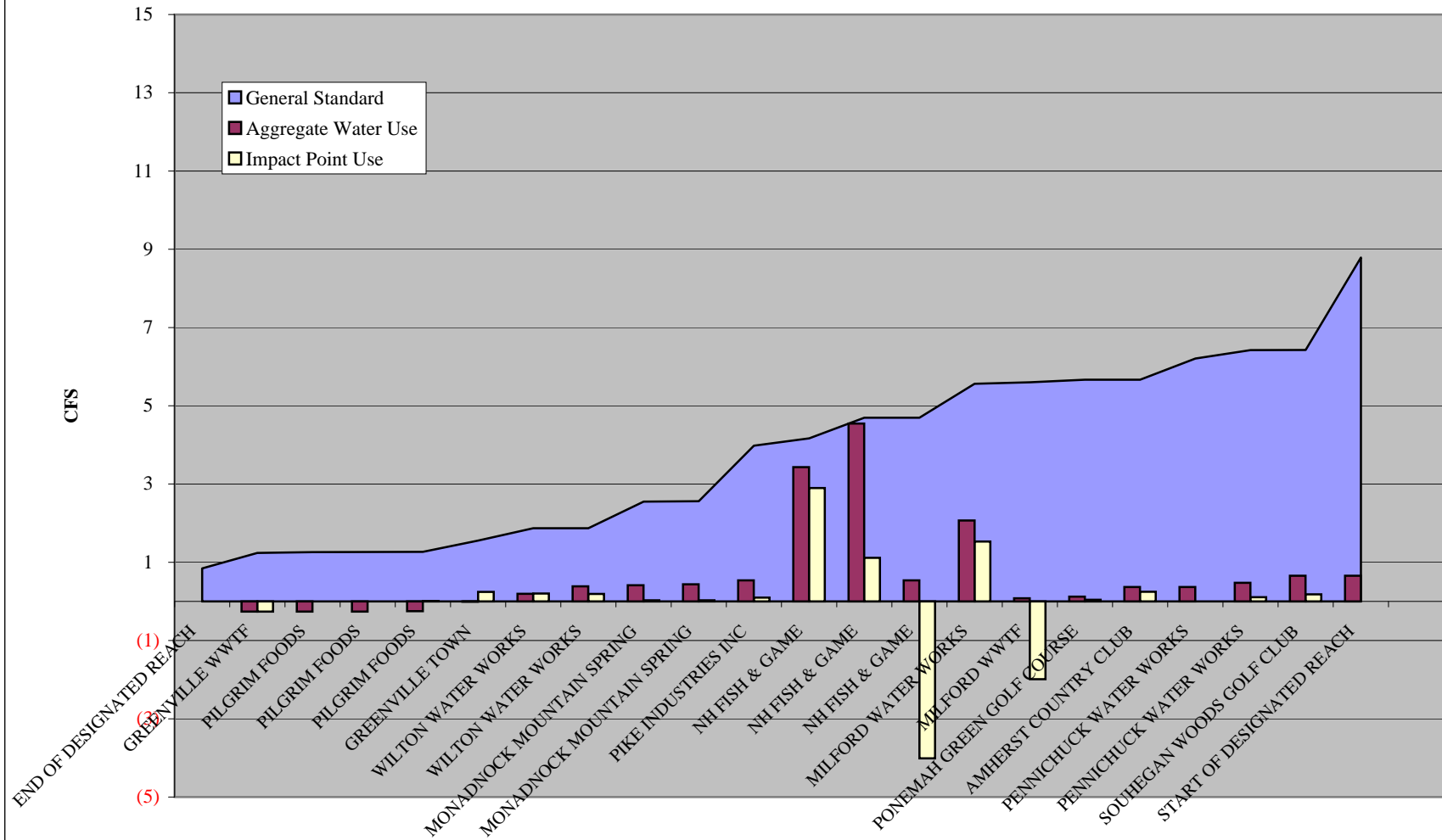
April 2005 Souhegan



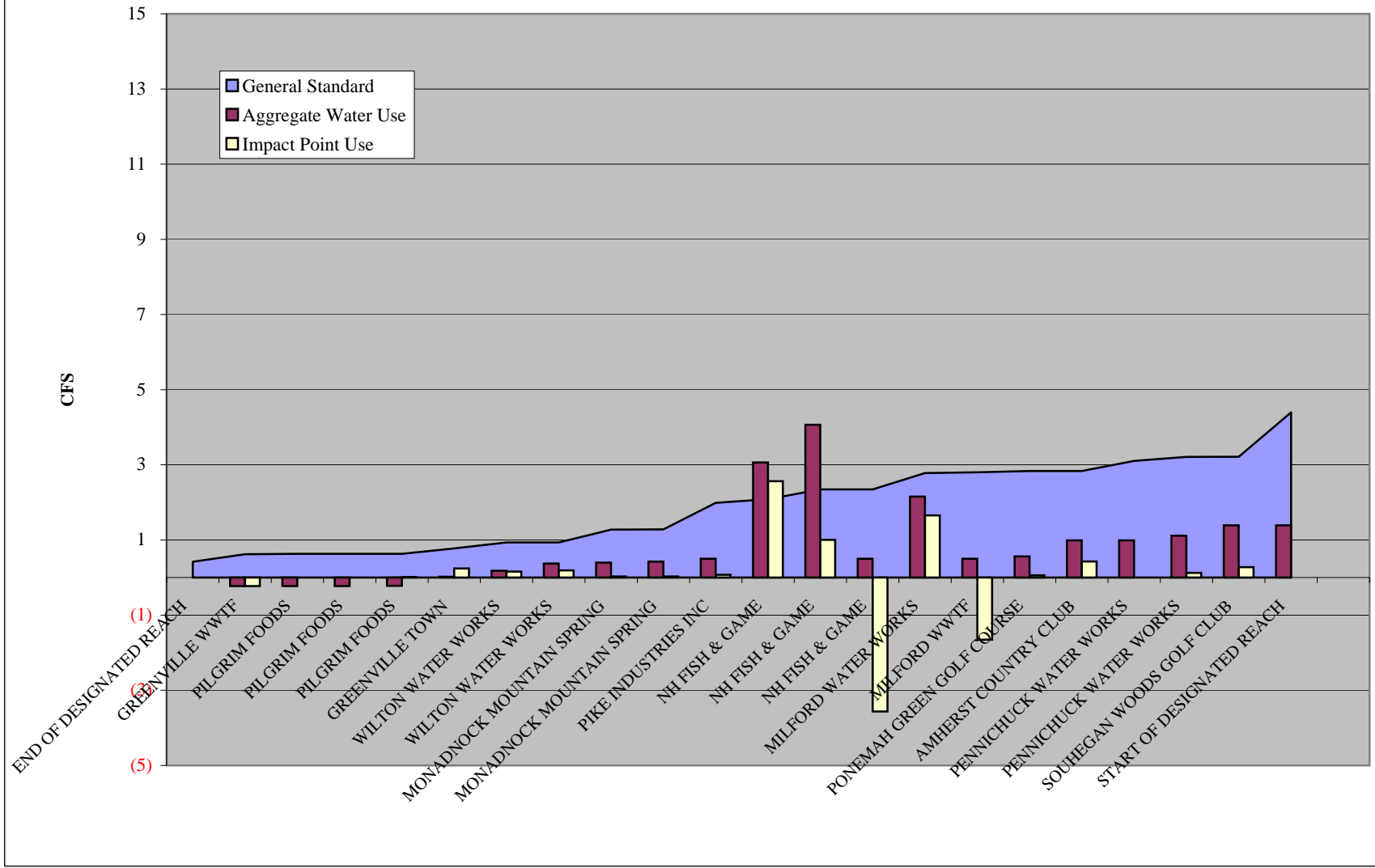
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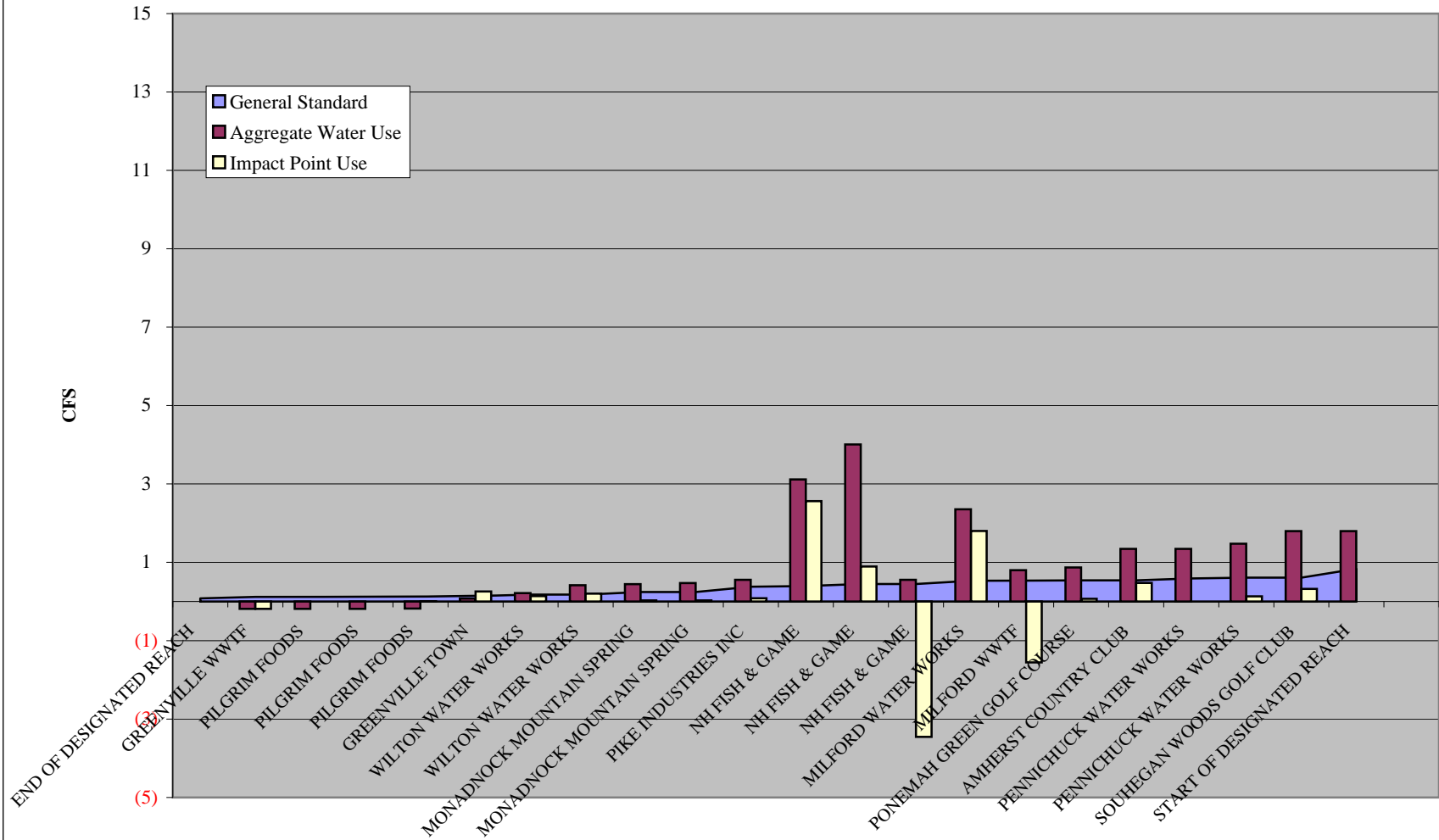
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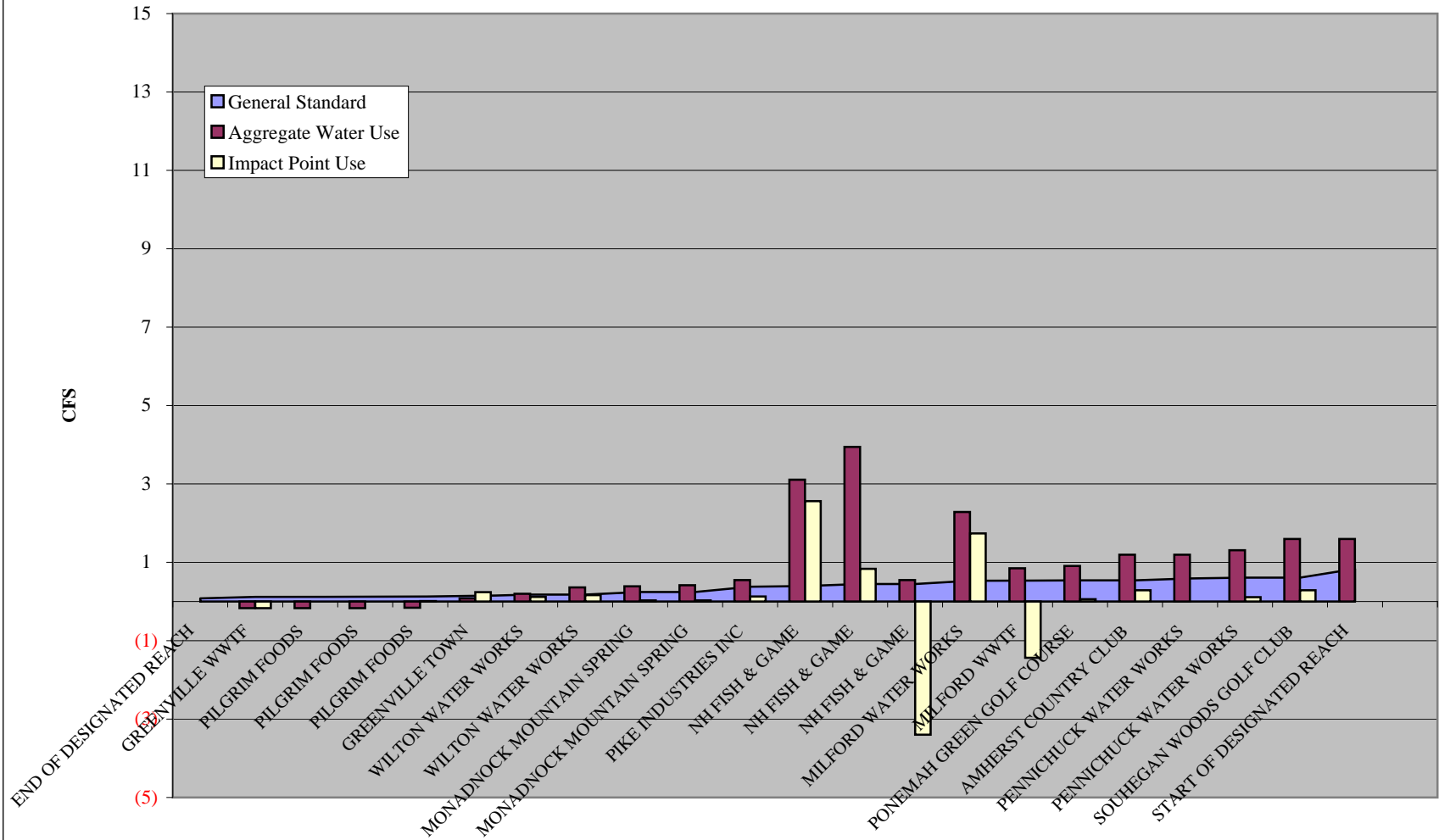
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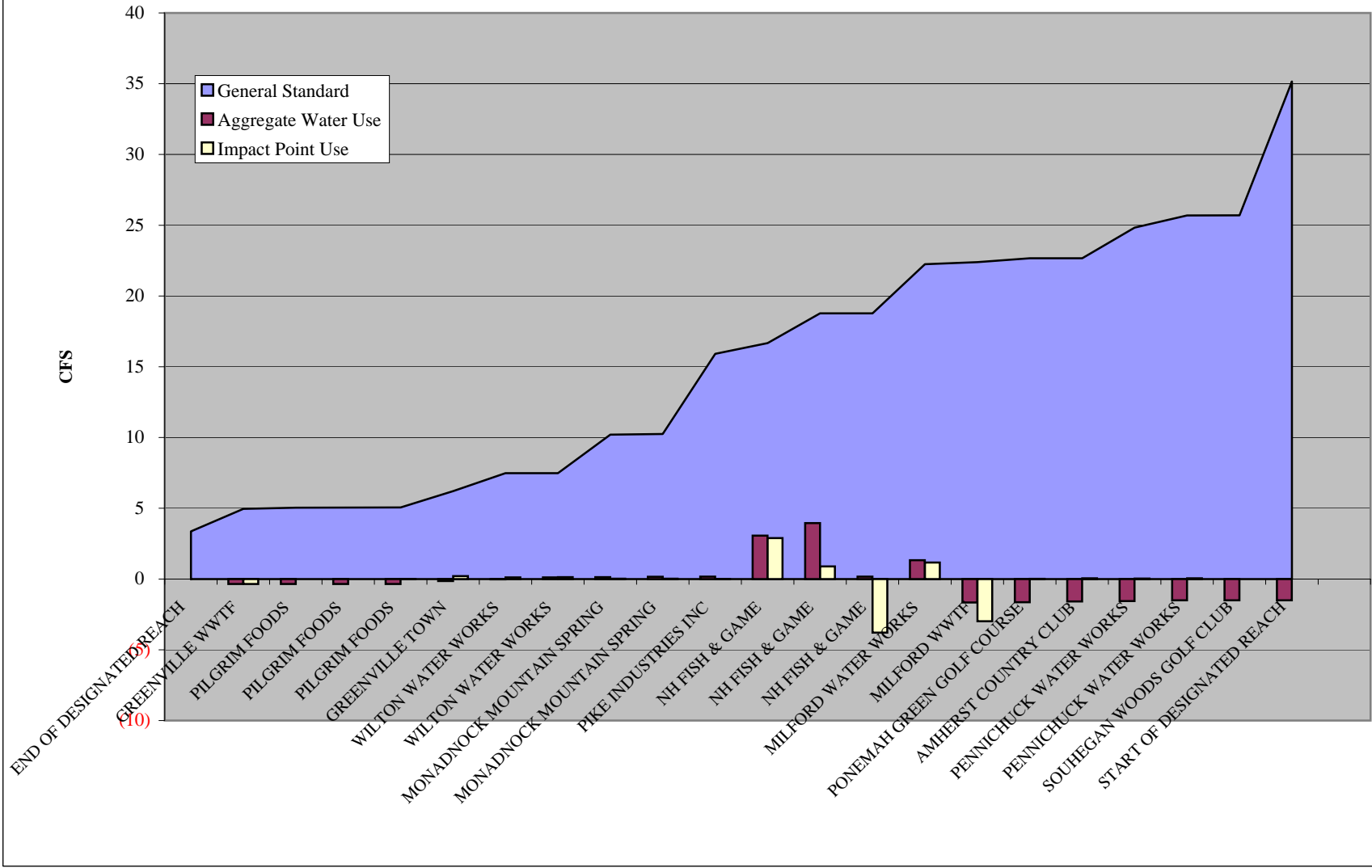
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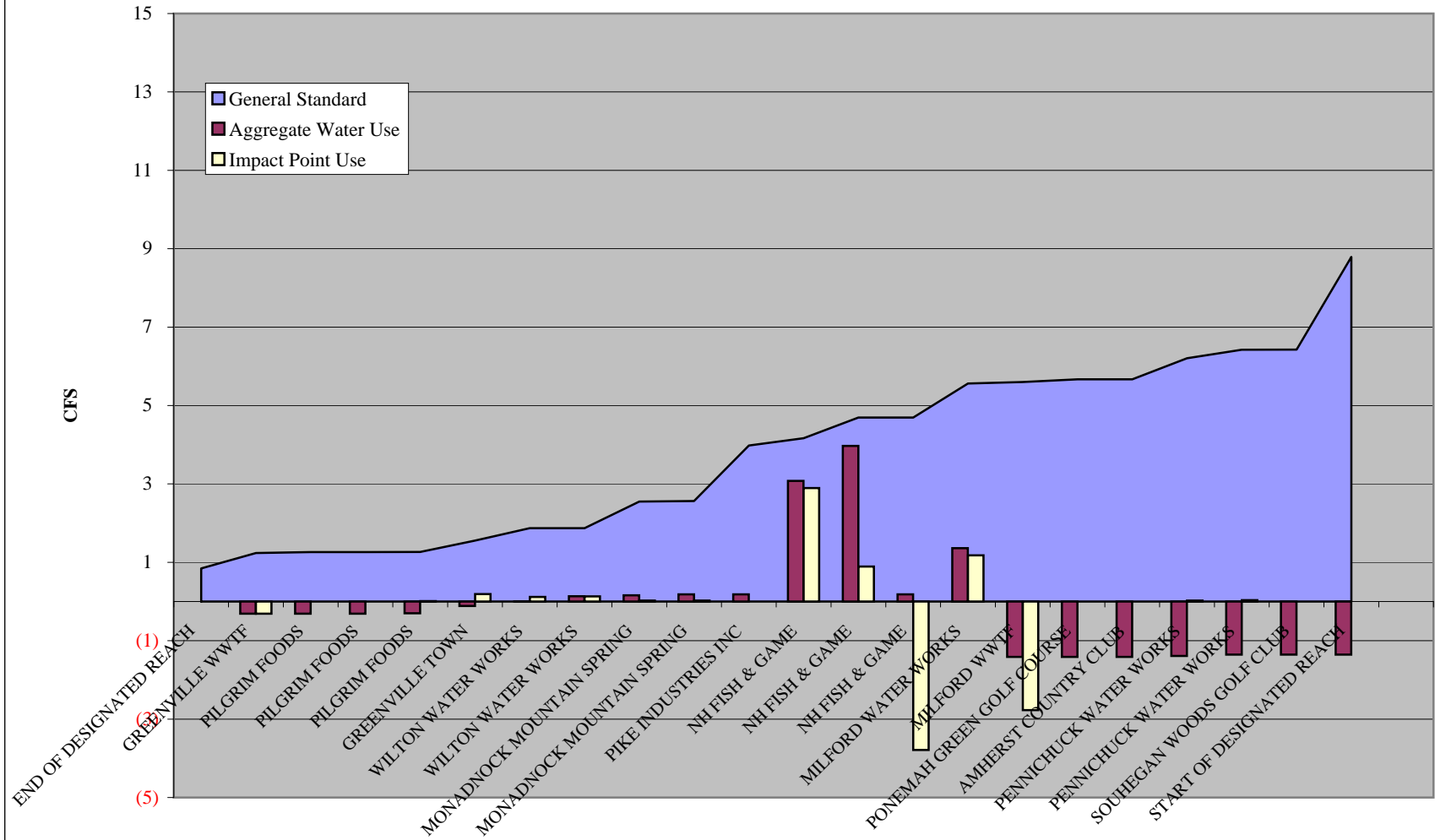
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November 2005 Souhegan



December 2005 Souhegan

