

## Souhegan Annual Water Use versus Stream Flow – Calendar Year 2006

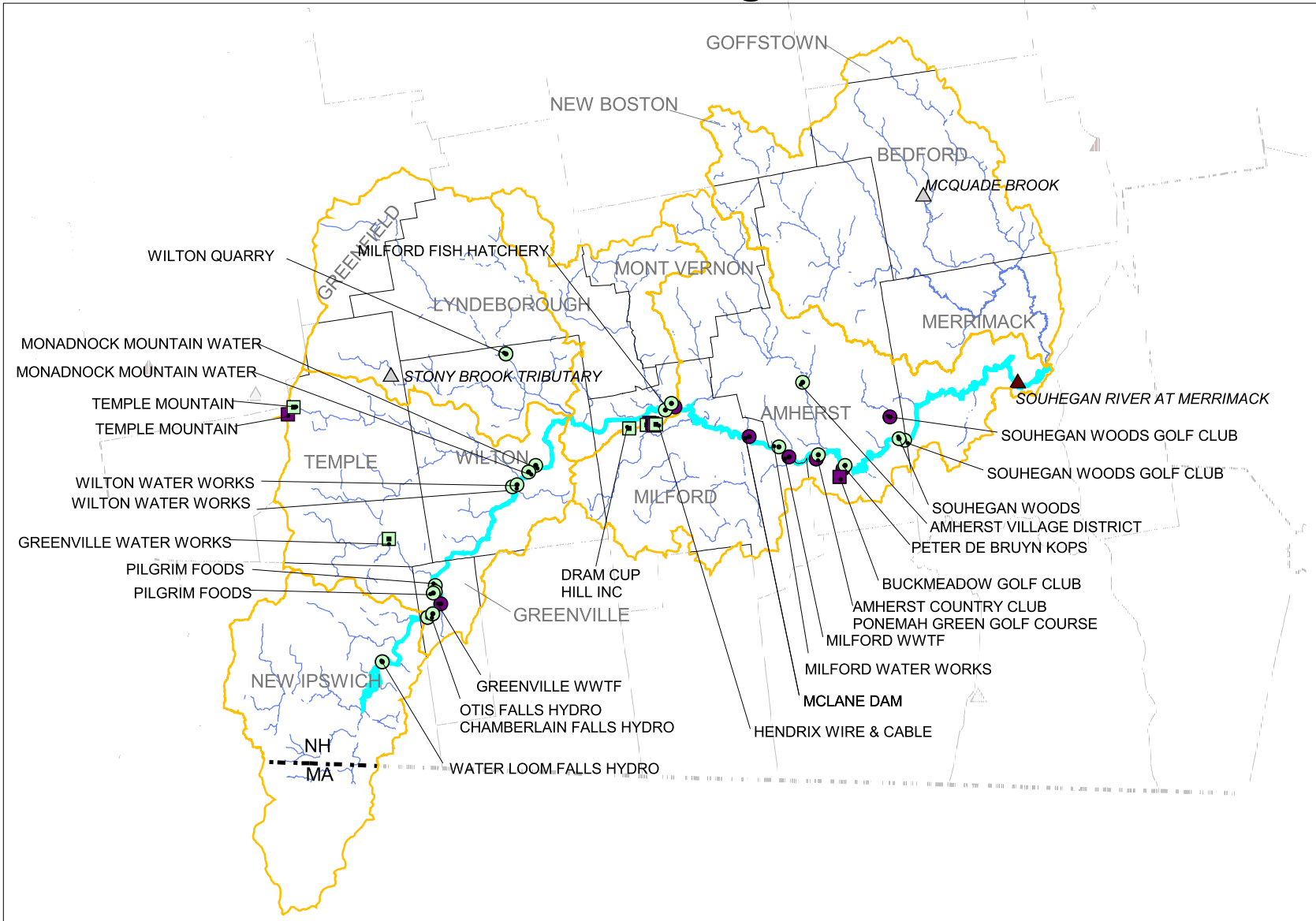
Water use was reported by 19 sources, no transfers, and seven returns in the Souhegan Water Management Planning Area. The Water Management Planning Area includes registered water use by four hydroelectric facilities. Water use by hydroelectric facilities are not shown in the monthly water-use graphs 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 four municipal and community water supplies in Greenville, Wilton, Milford, and Amherst. There is a food processing plant in Greenville (Pilgrim Foods) and a bottled water plant in Wilton (Monadnock Mountain Spring). There is industrial use at a quarry in Wilton (Pike Industries). In the past there was agricultural use for crop irrigation in Amherst (Peter De Bruyn Kops), but irrigation has not been used since the summer of 1999. Three golf courses in Amherst reported water use for irrigation (Ponemah Green Golf Course, Amherst Country Club, and Souhegan Woods Golf Club). The New Hampshire State Fish Hatchery withdraws water from two wells in Milford, and then discharges into Purgatory Brook, a tributary stream that flows into the Souhegan River. Two waste water treatment facilities (Milford WWTF and Greenville WWTF) release water directly into the Souhegan River.

The beginning of the Souhegan Designated River is the confluence of the Souhegan south and Souhegan west branches, in the town of New Ipswich. The river flows 34 miles, and then converges into the Lower Merrimack Designated River. The results of the Souhegan assessment are used to complete the Lower Merrimack report. 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 two months, August and September, which were 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	Previous years not in compliance with the General Standard
January	--	--	0.66%	--
February	--	--	0.78%	2004
March	--	--	2.00%	--
April	--	--	1.53%	--
May	--	--	0.39%	--
June	--	--	0.49%	--
July	--	--	2.11%	2003, 2004, 2005
August	23.9 to 0	23.9	5.47%	2003, 2004, 2005
September	23.9 to 17.2, 13.4 to 12.9, 7.6 to 6.0	8.8	5.61%	2003, 2004, 2005
October	--	--	1.51%	2004
November	--	--	0.57%	2004
December	--	--	1.27%	--

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

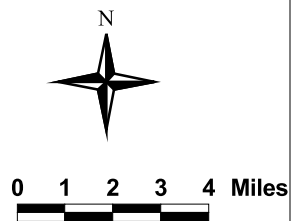


## Legend

- 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.



2006 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	22.23	24.61	22.23	22.97	22.23	22.97	22.23	22.23	22.97	22.23	22.97	22.23
GREENWOOD ALDEN T	WATER LOOM FALLS HYDRO	20228 20228-D01	22.65	(22.23)	(24.61)	(22.23)	(22.97)	(22.23)	(22.97)	(22.23)	(22.23)	(22.97)	(22.23)	(22.97)	(22.23)
GREENWOOD ALDEN T	OTIS FALLS	20229 20229-S01	29.46	25.95	28.73	25.95	26.82	25.95	26.82	25.95	25.95	26.82	25.95	26.82	25.95
GREENWOOD ALDEN T	OTIS FALLS	20229 20229-D01	29.46	(25.95)	(28.73)	(25.95)	(26.82)	(25.95)	(26.82)	(25.95)	(25.95)	(26.82)	(25.95)	(26.82)	(25.95)
GREENWOOD ALDEN T	CHAMBERLAIN FALLS HYDRO	20230 20230-S01	29.64	21.86	24.20	21.86	22.59	21.86	22.59	21.86	21.86	22.59	21.86	22.59	21.86
GREENWOOD ALDEN T	CHAMBERLAIN FALLS HYDRO	20230 20230-D01	29.64	(21.86)	(24.20)	(21.86)	(22.59)	(21.86)	(22.59)	(21.86)	(21.86)	(22.59)	(21.86)	(22.59)	(21.86)
GREENVILLE WWTF	WASTE WATER TREAT PLANT	20086 20086-D01	30.97	(0.31)	(0.31)	(0.20)	(0.22)	(0.37)	(0.39)	(0.21)	(0.17)	(0.18)	(0.22)	(0.34)	(0.22)
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S02	31.64	0.0060	0.0089	0.0057	0.0023	0.0015	0.0022	0.0046	0.00060	0.0041	0.0033	0.0022	0.0015
GREENVILLE TOWN	GREENVILLE WATER WORKS	20047 20047-S03	38.84	0.201	0.205	0.218	0.233	0.218	0.213	0.227	0.256	0.236	0.225	0.194	0.194
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S02	46.76	0.121	0.113	0.113	0.139	0.054	0.159	0.157	0.158	0.136	0.135	0.110	0.108
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S01	46.76	0.134	0.114	0.123	0.141	0.056	0.183	0.164	0.156	0.149	0.144	0.120	0.117
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WAT	20621 20621-S02	63.75	0.0237	0.0263	0.0237	0.0280	0.0271	0.0280	0.0332	0.0332	0.0343	0.0284	0.0293	0.0284
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WAT	20621 20621-S01	64.06	0.0237	0.0263	0.0237	0.0280	0.0271	0.0280	0.0332	0.0332	0.0343	0.0284	0.0293	0.0284
PIKE INDUSTRIES INC (Stony Brook Tribu	WILTON QUARRY	20281 20281-S01	99.47	0.00	0.00	0.00	0.0077	0.0047	0.0015	0.0007	0.0010	0.0010	0.0005	0.00	0.00
EARTHWORKS INC	PINE VALLEY HYDRO	20782 20782-S01	101.03	167.45	87.29	92.79	97.01	159.90	99.50	17.84	4.08	0.00	75.36	137.37	148.74
EARTHWORKS INC	PINE VALLEY HYDRO	20782 20782-D01	101.42	(167.45)	(87.29)	(92.79)	(97.01)	(159.90)	(99.50)	(17.84)	(4.08)	0.00	(75.36)	(137.37)	(148.74)
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S01	104.18	2.90	2.90	2.90	2.56	2.56	2.56	2.78	2.78	2.78	2.56	2.56	2.56
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S02	117.36	1.11	1.11	1.11	0.891	0.891	0.891	1.11	1.11	1.11	1.23	1.23	1.23
NH FISH & GAME (Purgatory Brook Tribu	MILFORD FISH HATCHERY	20218 20218-D01	117.36	(4.01)	(4.01)	(4.01)	(3.45)	(3.45)	(3.45)	(3.90)	(3.90)	(3.90)	(3.79)	(3.79)	(3.79)
MILFORD WATER WORKS	MILFORD WATER WORKS	20100 20100-S01	139.01	1.28	1.23	1.25	0.849	0.944	0.854	1.79	1.92	1.60	1.38	1.33	1.12
MILFORD WWTF	WASTE WATER TREAT PLANT	20092 20092-D01	139.97	(3.03)	(2.88)	(2.13)	(2.21)	(3.57)	(3.83)	(2.23)	(1.84)	(1.78)	(2.06)	(3.05)	(2.28)
PONEMAH GREEN GOLF COURSE	PONEMAH GREEN GOLF COURSE	20624 20624-S01	141.69	0.00	0.00	0.00	0.0123	0.0106	0.0115	0.0703	0.1379	0.0262	0.0205	0.00	0.00
AMHERST COUNTRY CLUB	AMHERST COUNTRY CLUB	20190 20190-S01	141.69	0.00	0.00	0.00	0.0549	0.4197	0.0922	0.3015	0.2592	0.0762	0.0840	0.00	0.00
PENNICHUCK WATER WORKS	AMHERST VILLAGE DISTRICT	20000 20000-S01	155.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00006
PENNICHUCK WATER WORKS (Beaver	SOUHEGAN WOODS	20659 20659-S01	160.55	0.0332	0.0305	0.0291	0.0479	0.0543	0.0436	0.1110	0.0945	0.0694	0.0384	0.0323	0.0331
SOUHEGAN WOODS GOLF CLUB	SOUHEGAN WOODS GOLF CLU	20523 20523-S01	160.64	0.00	0.00	0.00	0.131	0.161	0.151	0.349	0.297	0.251	0.00	0.00	0.00
START OF DESIGNATED REACH	START OF DESIGNATED REACH		219.72												

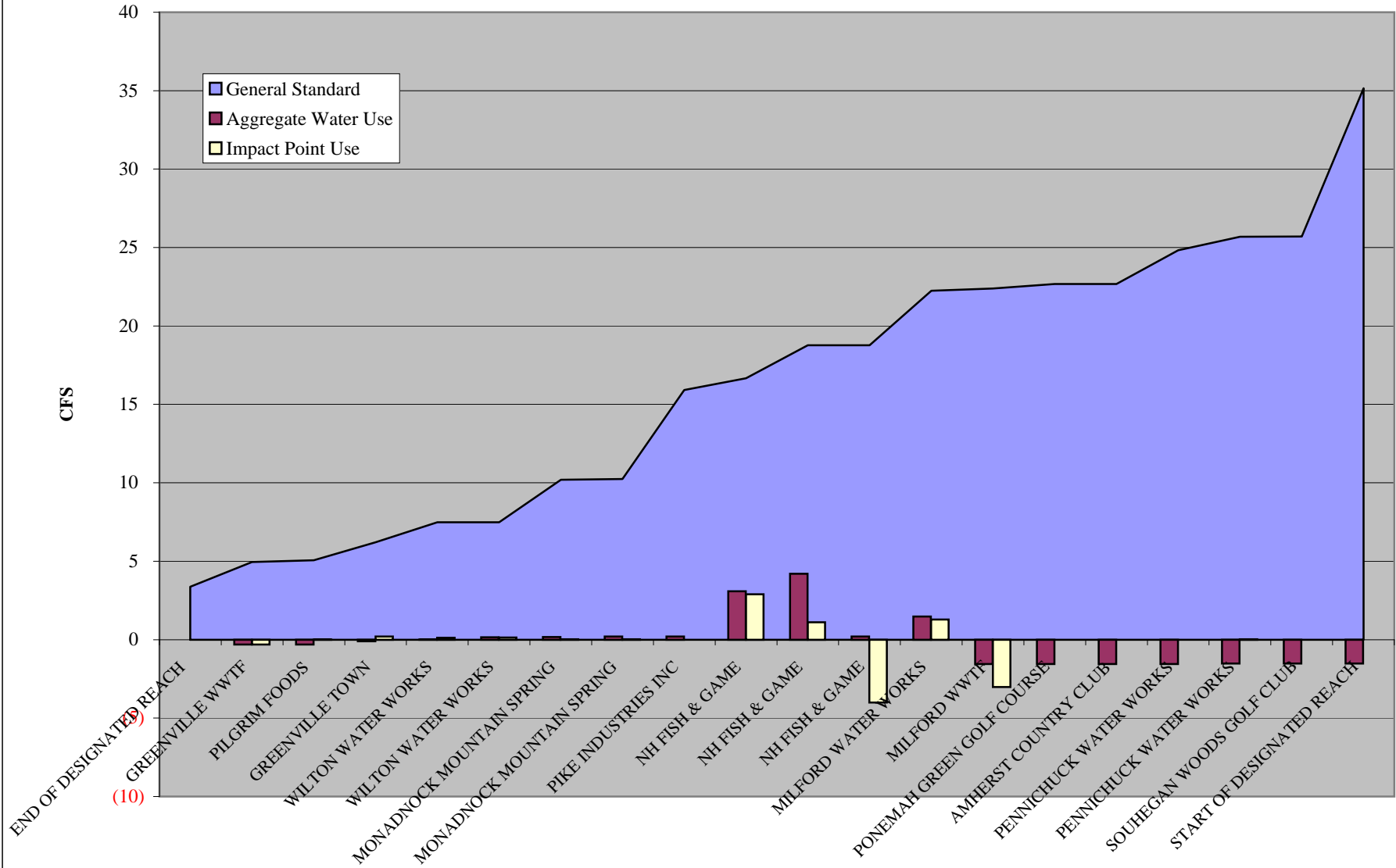
2006 Souhegan Aggregate Water Use in CFS															
WU_NAME	FACILITY	WUSD_ID	DA on DR (SQ MILE)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
END OF DESIGNATED REACH	END OF DESIGNATED REACH		21.07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GREENVILLE WWTF	WASTE WATER TREAT PLANT	20086 20086-D01	30.97	(0.314)	(0.313)	(0.202)	(0.217)	(0.370)	(0.387)	(0.212)	(0.167)	(0.177)	(0.217)	(0.337)	(0.218)
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S02	31.64	(0.308)	(0.304)	(0.196)	(0.215)	(0.368)	(0.385)	(0.207)	(0.167)	(0.173)	(0.213)	(0.335)	(0.216)
GREENVILLE TOWN	GREENVILLE WATER WORKS	20047 20047-S03	38.84	(0.107)	(0.099)	0.022	0.019	(0.150)	(0.172)	0.019	0.089	0.063	0.012	(0.141)	(0.023)
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S02	46.76	0.014	0.014	0.136	0.158	(0.096)	(0.013)	0.177	0.247	0.199	0.148	(0.031)	0.085
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S01	46.76	0.148	0.128	0.259	0.298	(0.040)	0.170	0.340	0.402	0.348	0.292	0.089	0.202
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WAT	20621 20621-S02	63.75	0.171	0.154	0.283	0.326	(0.013)	0.198	0.373	0.436	0.382	0.320	0.119	0.230
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WAT	20621 20621-S01	64.06	0.195	0.180	0.306	0.354	0.014	0.226	0.407	0.469	0.416	0.348	0.148	0.258
PIKE INDUSTRIES INC	WILTON QUARRY	20281 20281-S01	99.47	0.195	0.180	0.306	0.362	0.019	0.228	0.407	0.470	0.417	0.349	0.148	0.258
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S01	104.18	3.091	3.077	3.203	2.924	2.581	2.790	3.192	3.255	3.202	2.911	2.710	2.820
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S02	117.36	4.205	4.190	4.317	3.815	3.472	3.681	4.306	4.369	4.316	4.136	3.935	4.046
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-D01	117.36	0.195	0.180	0.306	0.362	0.019	0.228	0.407	0.470	0.417	0.349	0.148	0.258
MILFORD WATER WORKS	MILFORD WATER WORKS	20100 20100-S01	139.01	1.474	1.411	1.554	1.211	0.963	1.082	2.201	2.386	2.014	1.729	1.476	1.376
MILFORD WWTF	WASTE WATER TREAT PLANT	20092 20092-D01	139.97	(1.552)	(1.474)	(0.574)	(0.999)	(2.602)	(2.747)	(0.027)	0.545	0.235	(0.329)	(1.578)	(0.909)
PONEMAH GREEN GOLF COURSE	PONEMAH GREEN GOLF COURSE	20624 20624-S01	141.69	(1.552)	(1.474)	(0.574)	(0.987)	(2.592)	(2.735)	0.043	0.683	0.261	(0.309)	(1.578)	(0.909)
AMHERST COUNTRY CLUB	AMHERST COUNTRY CLUB	20190 20190-S01	141.69	(1.552)	(1.474)	(0.574)	(0.932)	(2.172)	(2.643)	0.344	0.942	0.337	(0.225)	(1.578)	(0.909)
PENNICHUCK WATER WORKS	AMHERST VILLAGE DISTRICT	20000 20000-S01	155.19	(1.552)	(1.474)	(0.574)	(0.932)	(2.172)	(2.643)	0.344	0.942	0.337	(0.225)	(1.578)	(0.909)
PENNICHUCK WATER WORKS	SOUHEGAN WOODS	20659 20659-S01	160.55	(1.519)	(1.444)	(0.545)	(0.884)	(2.118)	(2.599)	0.455	1.036	0.407	(0.187)	(1.545)	(0.876)
SOUHEGAN WOODS GOLF CLUB	SOUHEGAN WOODS GOLF CLU	20523 20523-S01	160.64	(1.519)	(1.444)	(0.545)	(0.753)	(1.956)	(2.449)	0.805	1.334	0.657	(0.187)	(1.545)	(0.876)
START OF DESIGNATED REACH	START OF DESIGNATED REACH		219.72	(1.519)	(1.444)	(0.545)	(0.753)	(1.956)	(2.449)	0.805	1.334	0.657	(0.187)	(1.545)	(0.876)

2006 Souhega Estimated Monthly Stream Flow at Each Impact Point in CFS			USGS 01094000 SOUHEGAN RIVER AT MERRIMACK, NH	Calculated monthly mean streamflow in CFSM	171	4.22	3.56	1.39	1.61	6.33	5.02	1.27	0.49	0.48	1.63	4.32	1.93
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	89	75	29	34	133	106	27	10	10	34	91	41		
GREENVILLE WWTF	WASTE WATER TREAT PLANT	20086 20086-D01	30.97	131	110	43	50	196	156	39	15	15	50	134	60		
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S02	31.64	133	113	44	51	200	159	40	15	15	51	137	61		
GREENVILLE TOWN	GREENVILLE WATER WORKS	20047 20047-S03	38.84	164	138	54	63	246	195	49	19	19	63	168	75		
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S02	46.76	197	167	65	75	296	235	59	23	22	76	202	90		
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S01	46.76	197	167	65	75	296	235	59	23	22	76	202	90		
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WAT	20621 20621-S02	63.75	269	227	89	103	404	320	81	31	30	104	275	123		
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WAT	20621 20621-S01	64.06	270	228	89	103	406	322	81	31	31	104	276	124		
PIKE INDUSTRIES INC (Stony Brook Trib)	WILTON QUARRY	20281 20281-S01	99.47	419	355	138	160	630	500	126	49	47	162	429	192		
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S01	104.18	439	371	145	168	660	523	132	51	50	169	450	201		
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S02	117.36	495	418	163	189	743	589	149	57	56	191	506	227		
NH FISH & GAME (Purgatory Brook Tribu)	MILFORD FISH HATCHERY	20218 20218-D01	117.36	495	418	163	189	743	589	149	57	56	191	506	227		
MILFORD WATER WORKS	MILFORD WATER WORKS	20100 20100-S01	139.01	586	495	193	224	880	698	176	68	66	226	600	268		
MILFORD WWTF	WASTE WATER TREAT PLANT	20092 20092-D01	139.97	590	499	195	225	886	703	177	68	67	228	604	270		
PONEMAH GREEN GOLF COURSE	PONEMAH GREEN GOLF COURSE	20624 20624-S01	141.69	597	505	197	228	897	712	179	69	68	230	611	274		
AMHERST COUNTRY CLUB	AMHERST COUNTRY CLUB	20190 20190-S01	141.69	597	505	197	228	897	712	179	69	68	230	611	274		
PENNICHUCK WATER WORKS	AMHERST VILLAGE DISTRICT	20000 20000-S01	155.19	654	553	216	250	983	779	196	76	74	252	670	300		
PENNICHUCK WATER WORKS (Beaver)	SOUHEGAN WOODS	20659 20659-S01	160.55	677	572	223	258	1017	806	203	78	77	261	693	310		
SOUHEGAN WOODS GOLF CLUB	SOUHEGAN WOODS GOLF CLUB	20523 20523-S01	160.64	677	573	223	259	1017	807	203	78	77	261	693	310		
START OF DESIGNATED REACH	START OF DESIGNATED REACH		219.72	927	783	305	354	1392	1103	278	107	105	357	948	424		

2006 Souhegan Estimated Monthly General Standard at Each Impact Point in CFS			General Standard (cfsm)	0.16	0.04	0.04	0.04	0.16	0.16	0.04	0.0038	0.0038	0.04	0.16	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	3.37	0.843	0.843	0.843	3.371	3.37	0.843	0.0801	0.0801	0.84	3.37	0.84
GREENVILLE WWTF	WASTE WATER TREAT PLANT	20086 20086-D01	30.97	4.95	1.24	1.24	1.24	4.95	4.95	1.24	0.118	0.118	1.24	4.95	1.24
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S04	31.51	5.04	1.26	1.26	1.26	5.04	5.04	1.26	0.120	0.120	1.26	5.04	1.26
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S03	31.55	5.05	1.26	1.26	1.26	5.05	5.05	1.26	0.120	0.120	1.26	5.05	1.26
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S02	31.64	5.06	1.27	1.27	1.27	5.06	5.06	1.27	0.120	0.120	1.27	5.06	1.27
GREENVILLE TOWN	GREENVILLE WATER WORKS	20047 20047-S03	38.84	6.21	1.55	1.55	1.55	6.21	6.21	1.55	0.148	0.148	1.55	6.21	1.55
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S02	46.76	7.48	1.87	1.87	1.87	7.48	7.48	1.87	0.178	0.178	1.87	7.48	1.87
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S01	46.76	7.48	1.87	1.87	1.87	7.48	7.48	1.87	0.178	0.178	1.87	7.48	1.87
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WAT	20621 20621-S02	63.75	10.2	2.55	2.55	2.55	10.20	10.20	2.55	0.242	0.242	2.55	10.2	2.55
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WAT	20621 20621-S01	64.06	10.2	2.56	2.56	2.56	10.25	10.25	2.56	0.243	0.243	2.56	10.2	2.56
PIKE INDUSTRIES INC (Stony Brook Trib)	WILTON QUARRY	20281 20281-S01	99.47	15.9	3.98	3.98	3.98	15.91	15.91	3.98	0.378	0.378	3.98	15.9	3.98
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S01	104.18	16.7	4.17	4.17	4.17	16.67	16.67	4.17	0.396	0.396	4.17	16.7	4.17
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S02	117.36	18.8	4.69	4.69	4.69	18.78	18.78	4.69	0.446	0.446	4.69	18.8	4.69
NH FISH & GAME (Purgatory Brook Tribu)	MILFORD FISH HATCHERY	20218 20218-D01	117.36	18.8	4.69	4.69	4.69	18.78	18.78	4.69	0.446	0.446	4.69	18.8	4.69
MILFORD WATER WORKS	MILFORD WATER WORKS	20100 20100-S01	139.01	22.2	5.56	5.56	5.56	22.24	22.24	5.56	0.528	0.528	5.56	22.2	5.56
MILFORD WWTF	WASTE WATER TREAT PLANT	20092 20092-D01	139.97	22.4	5.60	5.60	5.60	22.39	22.39	5.60	0.532	0.532	5.60	22.4	5.60
PONEMAH GREEN GOLF COURSE	PONEMAH GREEN GOLF COURSE	20624 20624-S01	141.69	22.7	5.67	5.67	5.67	22.67	22.67	5.67	0.539	0.539	5.67	22.7	5.67
AMHERST COUNTRY CLUB	AMHERST COUNTRY CLUB	20190 20190-S01	141.69	22.7	5.67	5.67	5.67	22.67	22.67	5.67	0.539	0.539	5.67	22.7	5.67
PENNICHUCK WATER WORKS	AMHERST VILLAGE DISTRICT	20000 20000-S01	155.19	24.8	6.21	6.21	6.21	24.83	24.83	6.21	0.590	0.590	6.21	24.8	6.21
PENNICHUCK WATER WORKS (Beaver)	SOUHEGAN WOODS	20659 20659-S01	160.55	25.7	6.42	6.42	6.42	25.69	25.69	6.42	0.610	0.610	6.42	25.7	6.42
SOUHEGAN WOODS GOLF CLUB	SOUHEGAN WOODS GOLF CLUB	20523 20523-S01	160.64	25.7	6.43	6.43	6.43	25.70	25.70	6.43	0.611	0.611	6.43	25.7	6.43
START OF DESIGNATED REACH	START OF DESIGNATED REACH		219.72	35.2	8.79	8.79	8.79	35.16	35.16	8.79	0.835	0.835	8.79	35.2	8.79

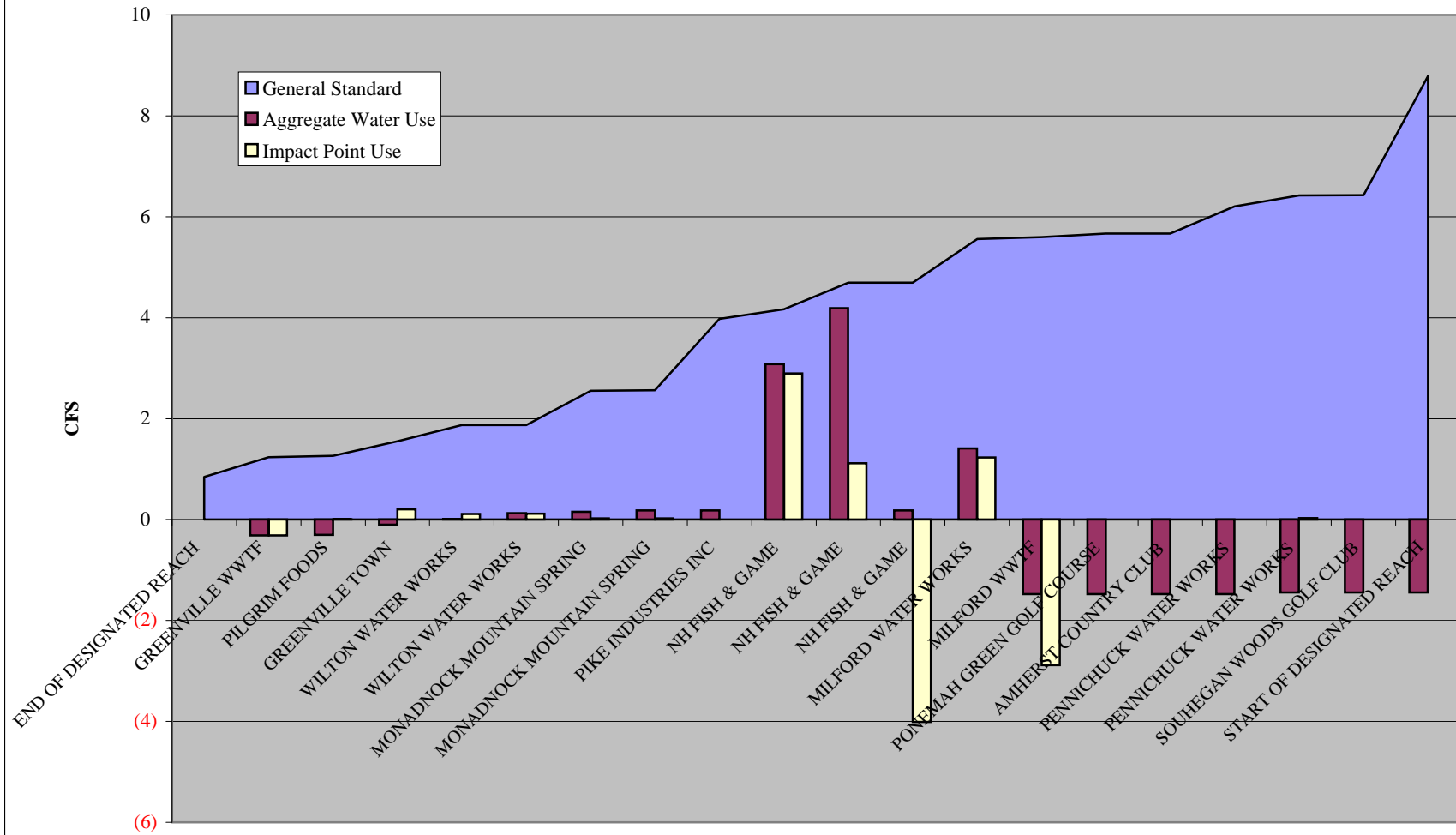
<b>2006 Souhegan Estimated Monthly Margin of the Aggregate Water Use Below the General Standard</b>															
WU_NAME	FACILITY	WUSD_ID	DA on DR (SQ MILE)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC_
END OF DESIGNATED REACH	END OF DESIGNATED REACH		21.07	3.37	0.84	0.84	0.84	3.37	3.37	0.84	0.08	0.08	0.84	3.37	0.84
GREENVILLE WWTF	WASTE WATER TREAT PLANT	20086 20086-D01	30.97	5.27	1.55	1.44	1.46	5.32	5.34	1.45	0.28	0.30	1.46	5.29	1.46
PILGRIM FOODS	PILGRIM FOODS	20681 20681-S02	31.64	5.37	1.57	1.46	1.48	5.43	5.45	1.47	0.29	0.29	1.48	5.40	1.48
GREENVILLE TOWN	GREENVILLE WATER WORKS	20047 20047-S03	38.84	6.32	1.65	1.53	1.53	6.36	6.39	1.53	0.06	0.08	1.54	6.35	1.58
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S02	46.76	7.47	1.86	1.73	1.71	7.58	7.49	1.69	(0.07)	(0.02)	1.72	7.51	1.79
WILTON WATER WORKS	WILTON WATER WORKS	20065 20065-S01	46.76	7.33	1.74	1.61	1.57	7.52	7.31	1.53	(0.22)	(0.17)	1.58	7.39	1.67
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WAT	20621 20621-S02	63.75	10.0	2.40	2.27	2.22	10.2	10.0	2.18	(0.19)	(0.14)	2.23	10.1	2.32
MONADNOCK MOUNTAIN SPRING	MONADNOCK MOUNTAIN WAT	20621 20621-S01	64.06	10.1	2.38	2.26	2.21	10.2	10.0	2.16	(0.23)	(0.17)	2.21	10.1	2.30
PIKE INDUSTRIES INC (Stony Brook Tribut	WILTON QUARRY	20281 20281-S01	99.47	15.7	3.80	3.67	3.62	15.9	15.7	3.57	(0.09)	(0.04)	3.63	15.8	3.72
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S01	104.18	13.6	1.09	0.96	1.24	14.1	13.9	0.98	(2.86)	(2.81)	1.26	14.0	1.35
NH FISH & GAME	MILFORD FISH HATCHERY	20218 20218-S02	117.36	14.6	0.50	0.38	0.88	15.3	15.1	0.39	(3.92)	(3.87)	0.56	14.8	0.65
NH FISH & GAME (Purgatory Brook Tribut	MILFORD FISH HATCHERY	20218 20218-D01	117.36	18.6	4.51	4.39	4.33	18.8	18.5	4.29	(0.02)	0.03	4.35	18.6	4.44
MILFORD WATER WORKS	MILFORD WATER WORKS	20100 20100-S01	139.01	20.8	4.15	4.01	4.35	21.3	21.2	3.36	(1.86)	(1.49)	3.83	20.8	4.18
MILFORD WWTF	WASTE WATER TREAT PLANT	20092 20092-D01	139.97	23.9	7.07	6.17	6.60	25.0	25.1	5.63	(0.01)	0.30	5.93	24.0	6.51
PONEMAH GREEN GOLF COURSE	PONEMAH GREEN GOLF COURSE	20624 20624-S01	141.69	24.2	7.14	6.24	6.65	25.3	25.4	5.62	(0.14)	0.28	5.98	24.2	6.58
AMHERST COUNTRY CLUB	AMHERST COUNTRY CLUB	20190 20190-S01	141.69	24.2	7.14	6.24	6.60	24.8	25.3	5.32	(0.40)	0.20	5.89	24.2	6.58
PENNICHUCK WATER WORKS	AMHERST VILLAGE DISTRICT	20000 20000-S01	155.19	26.4	7.68	6.78	7.14	27.0	27.5	5.86	(0.35)	0.25	6.43	26.4	7.12
PENNICHUCK WATER WORKS (Beaver	SOUHEGAN WOODS	20659 20659-S01	160.55	27.2	7.87	6.97	7.31	27.8	28.3	5.97	(0.43)	0.20	6.61	27.2	7.30
SOUHEGAN WOODS GOLF CLUB	SOUHEGAN WOODS GOLF CLUB	20523 20523-S01	160.64	27.2	7.87	6.97	7.18	27.7	28.2	5.62	(0.72)	(0.05)	6.61	27.2	7.30
START OF DESIGNATED REACH	START OF DESIGNATED REACH		219.72	36.7	10.2	9.33	9.54	37.1	37.6	7.98	(0.50)	0.18	8.98	36.7	9.66

# January 2006 Souhegan

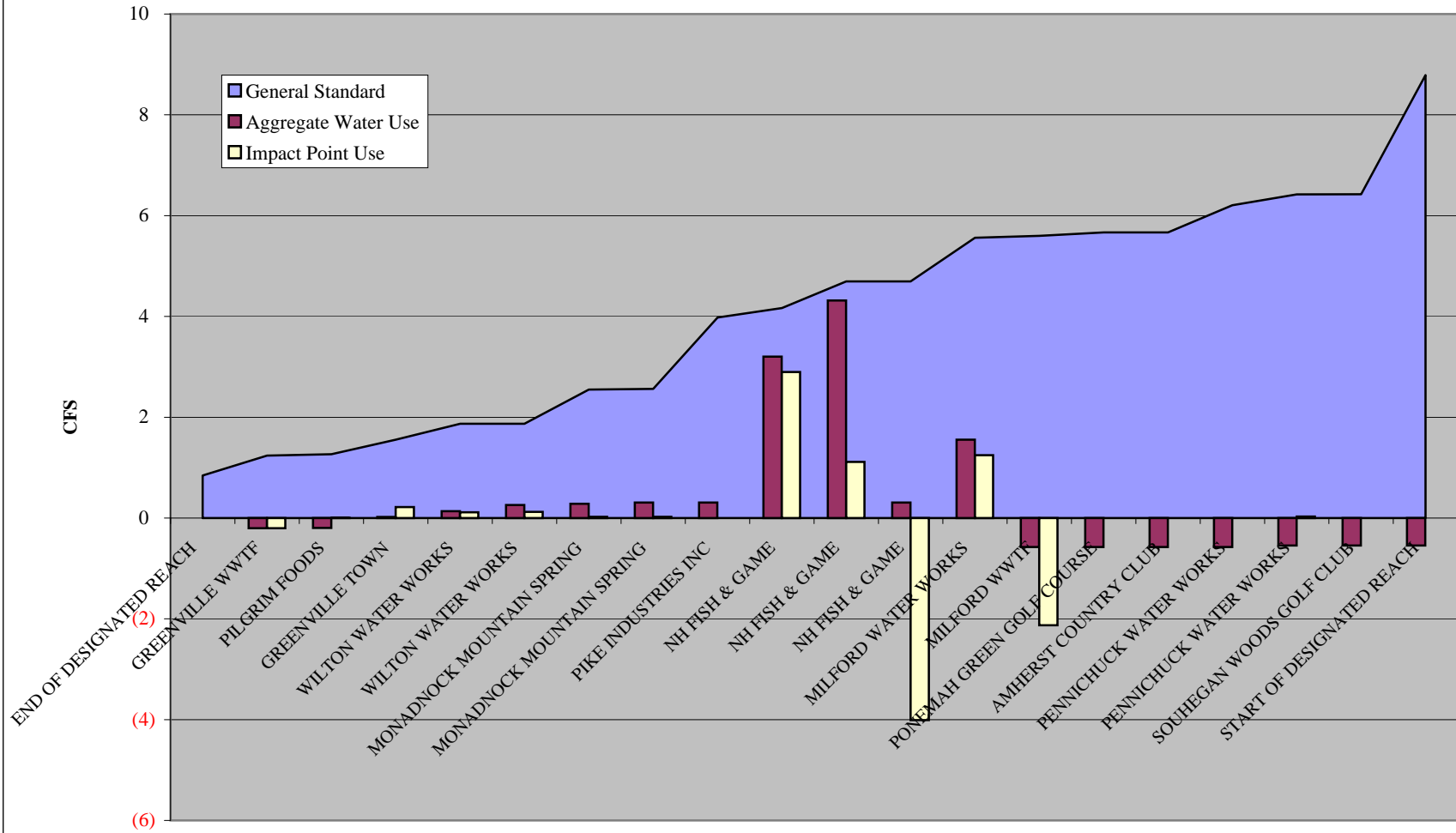


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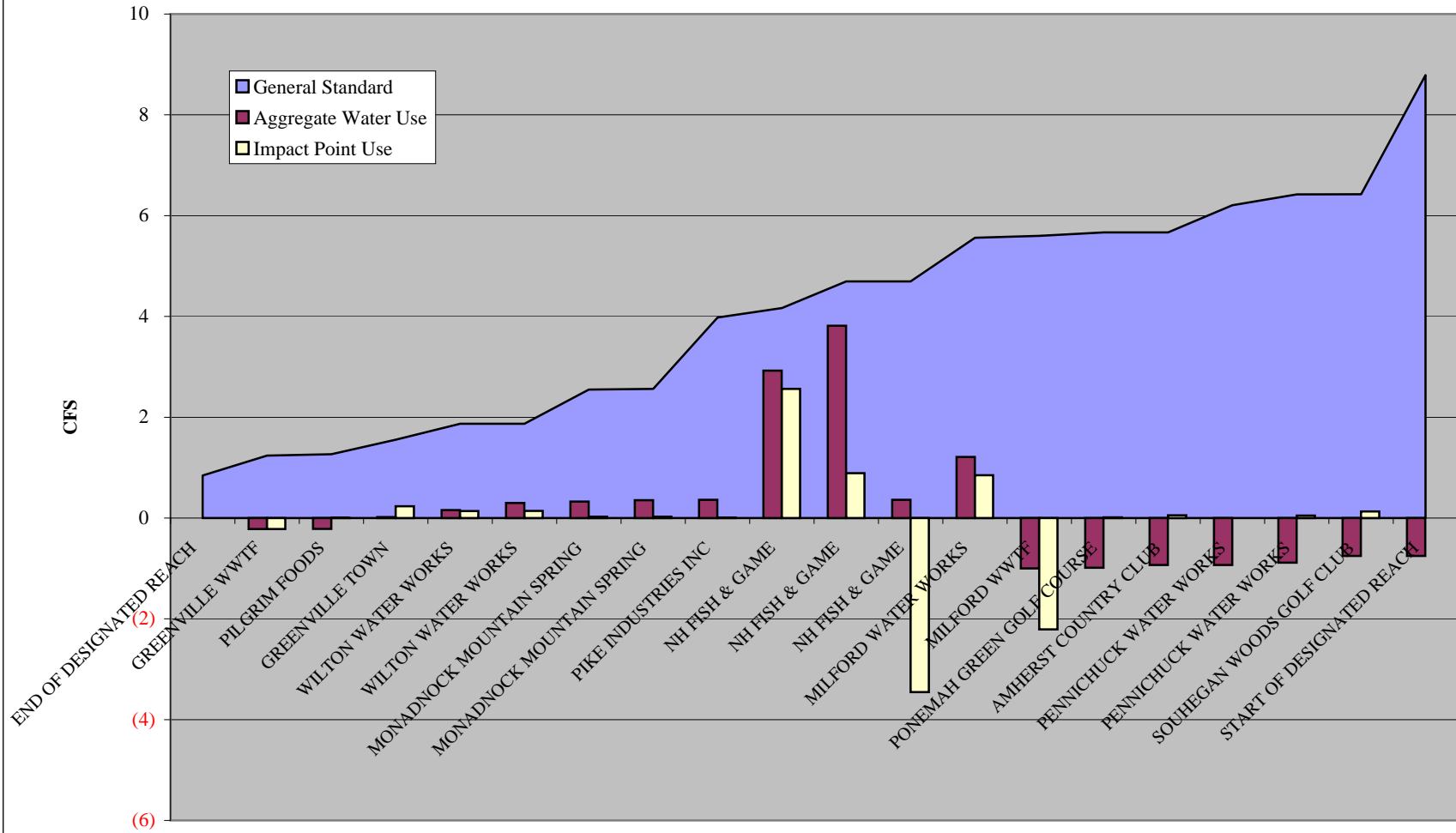
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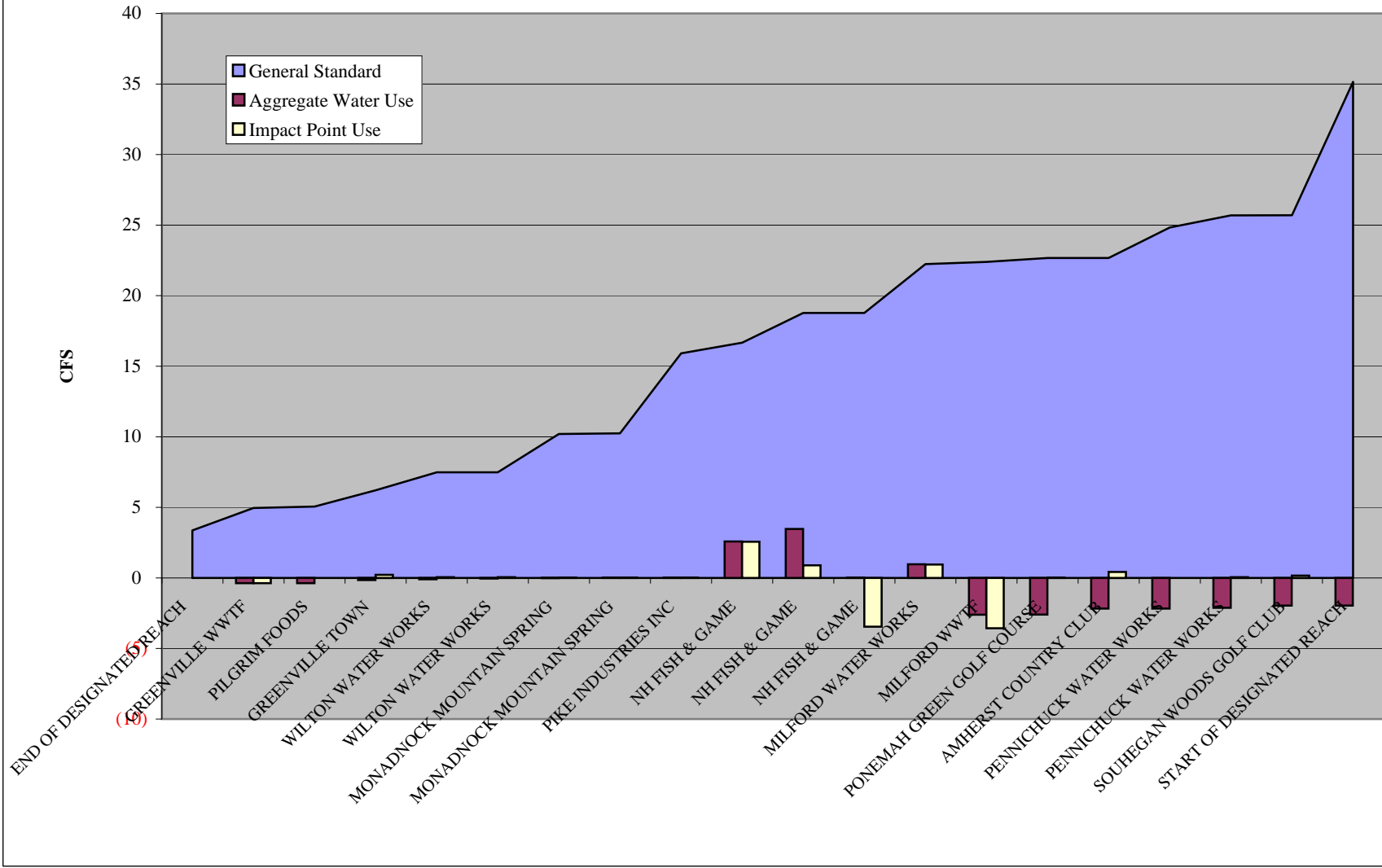
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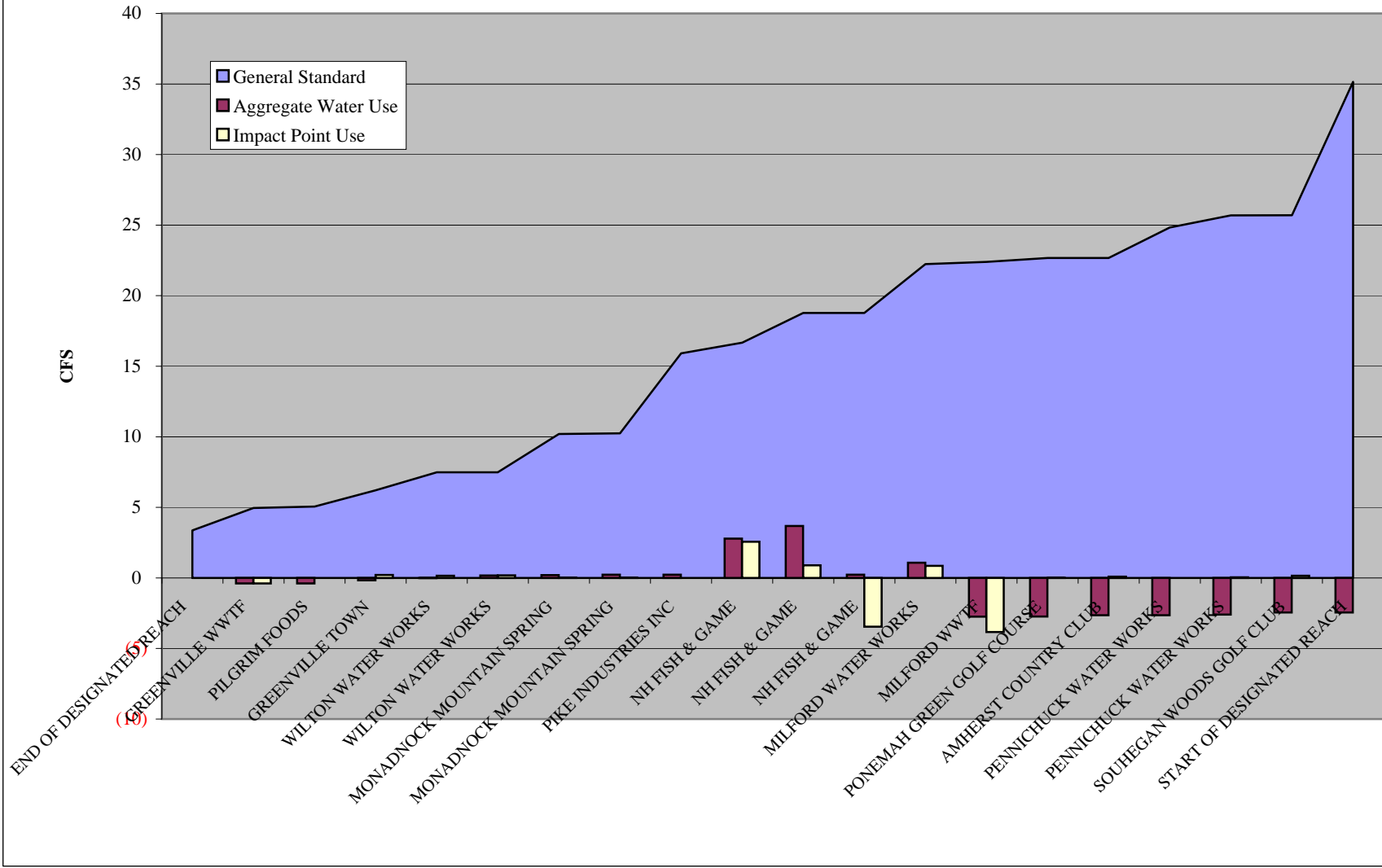
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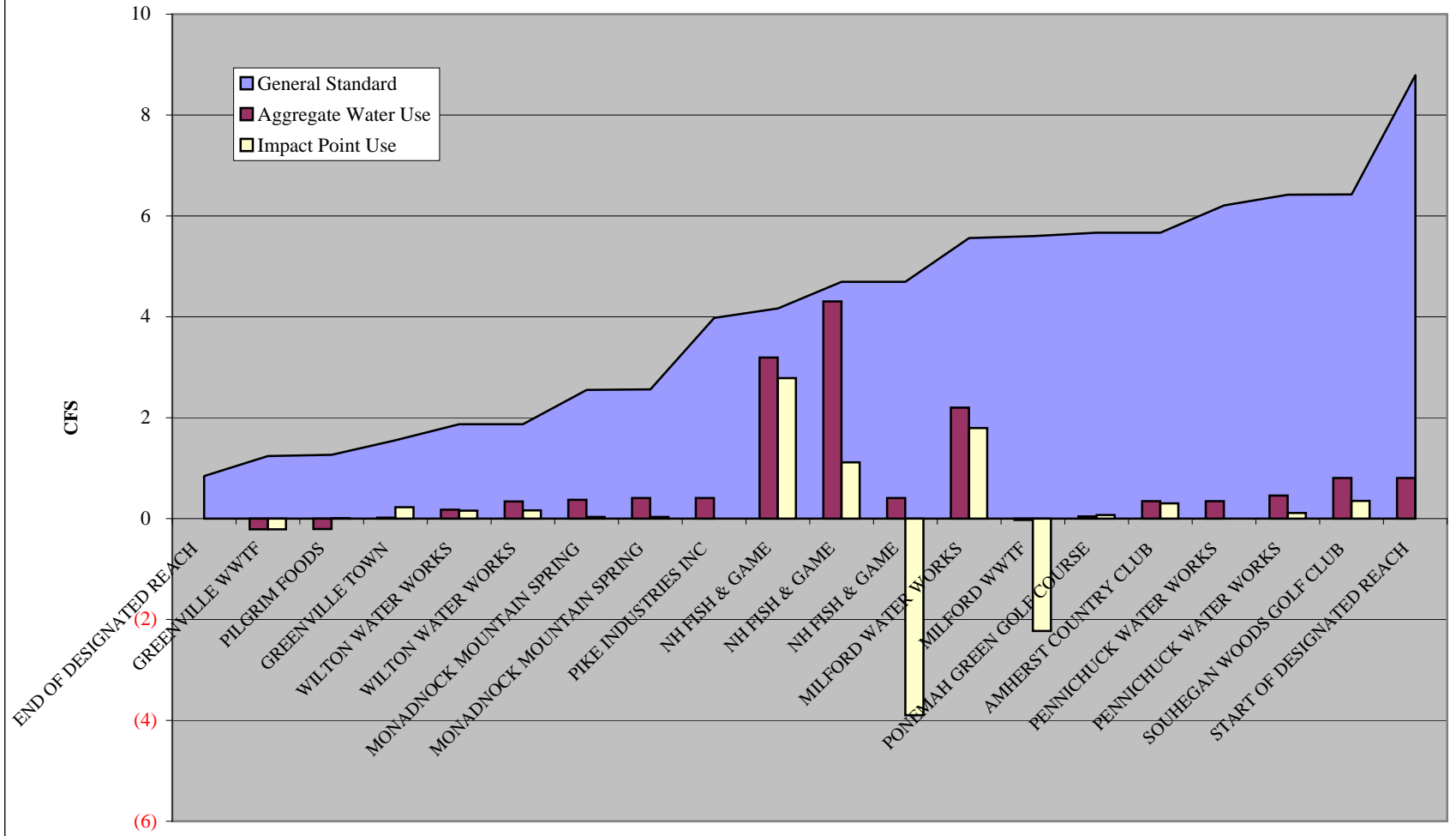
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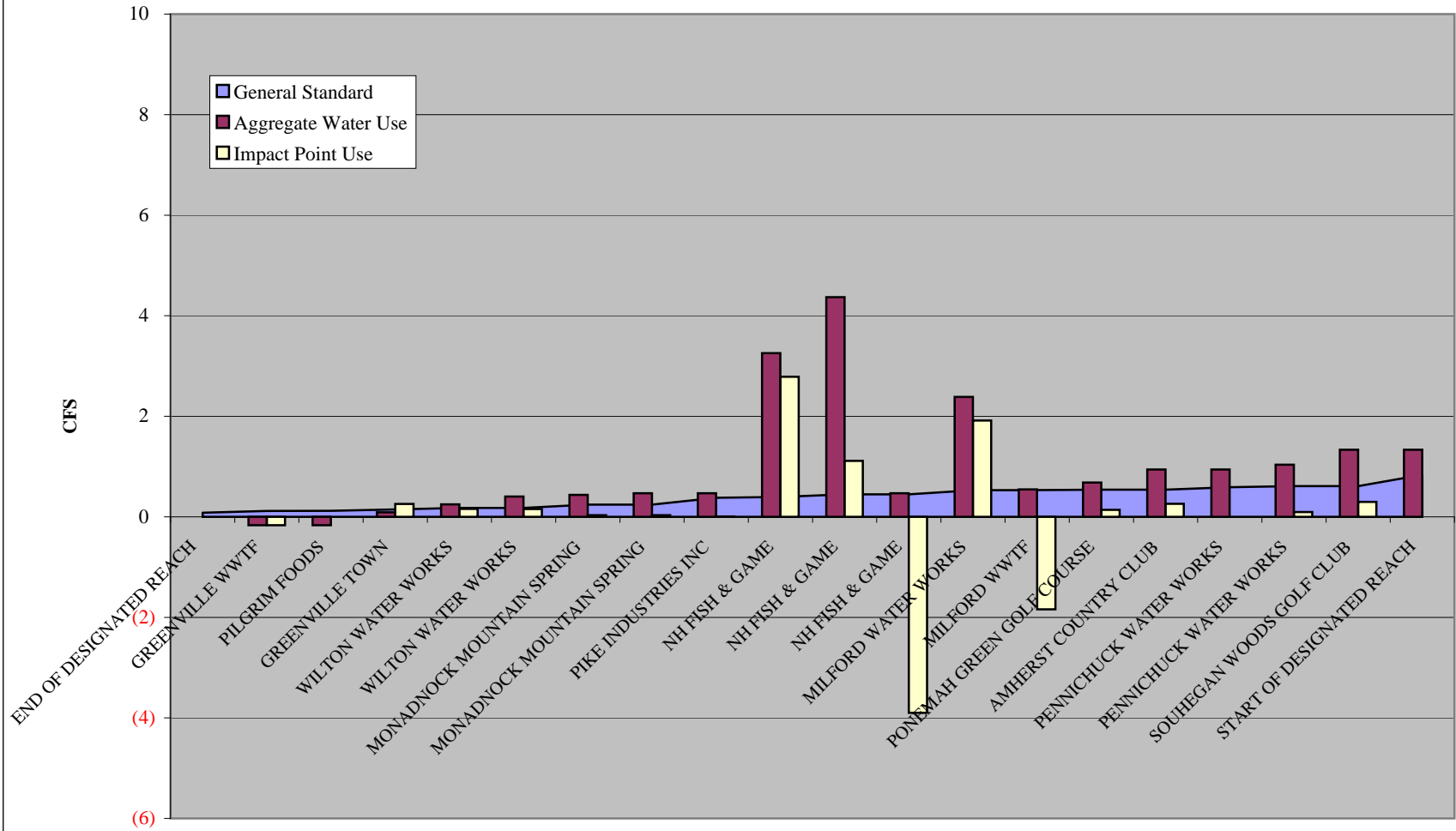
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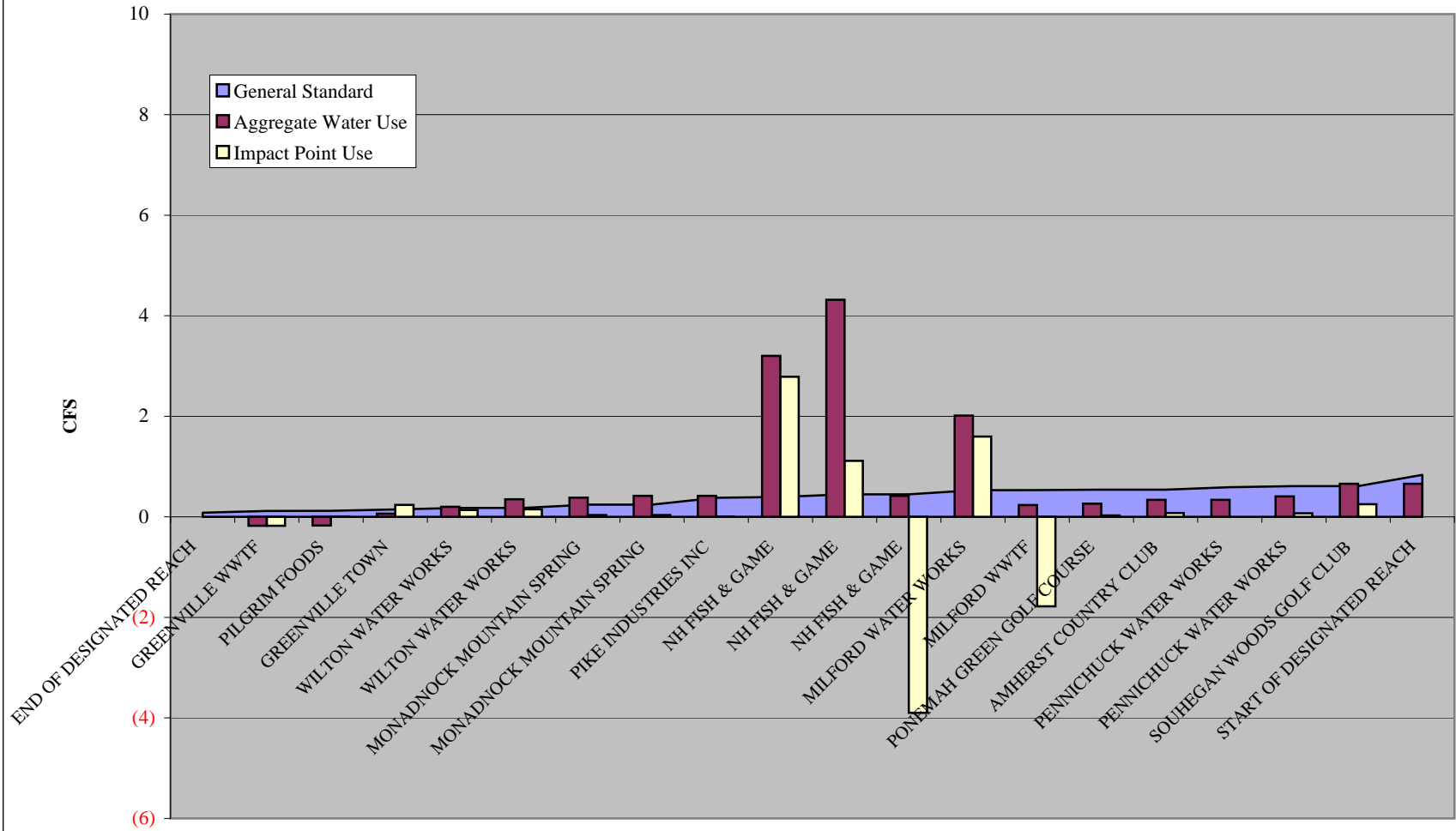
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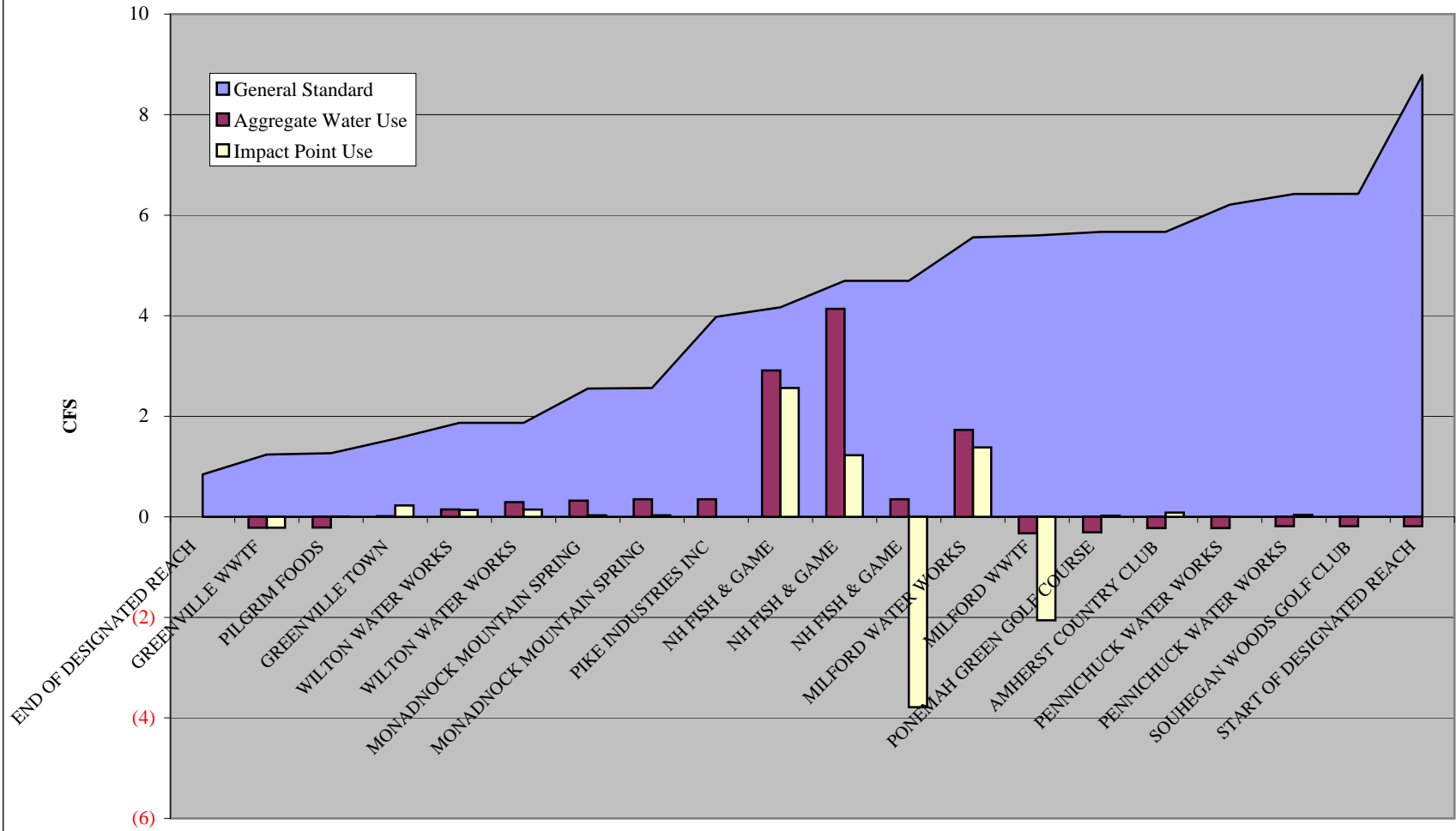
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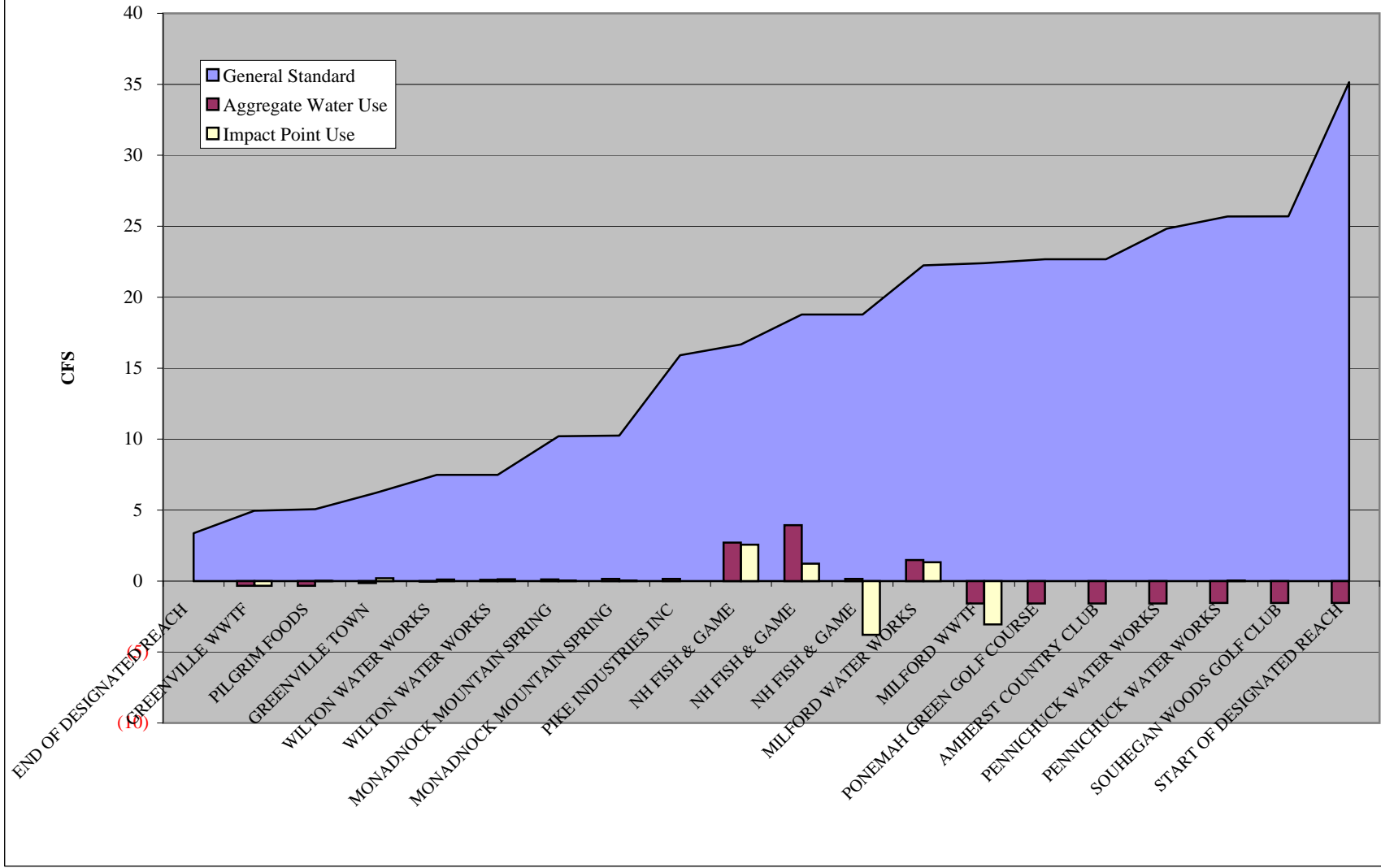
### September 2006 Souhegan



### October 2006 Souhegan



## November 2006 Souhegan



## December 2006 Souhegan

