

TABLE 4B-5a: WATER BALANCE - 2025 SUMMER WATER USE ASSABET CONSORTIUM COMMUNITIES (mgd)

Community	Sub-Basin	- Amount Withdrawn	+ Amount Distributed	- Amount Collected	+ Amount Discharged	Water Balance with WWTP Discharge	Water Balance without WWTP Discharge	Groundwater Recharge
Hudson	Assabet River South	2.47	0.35	0.08	2.49	0.29	-2.20	0.27
	Danforth Brook	0.00	0.36	0.30	0.00	0.06	0.06	0.06
	Fort Meadow Reservoir	0.00	0.50	0.31	0.00	0.19	0.19	0.19
	Hog Swamp*	0.70	2.07	1.67	0.00	-0.30	-0.30	0.40
	Lake Boon	0.00	0.16	0.13	0.00	0.03	0.03	0.03
	Gates Pond	0.33	0.00	0.00	0.00	-0.33	-0.33	0.00
	Hudson Totals	All Sub-Basins	3.50	3.44	2.49	2.49	-0.07	-2.56
Marlborough	Assabet Headwaters	0.00	0.01	0.01	3.02	3.02	0.00	0.00
	Barefoot Brook	0.00	0.02	0.01	0.00	0.01	0.01	0.01
	Fort Meadow Reservoir	0.00	0.51	0.22	0.00	0.29	0.29	0.29
	Hog Swamp*	0.34	0.42	0.13	0.00	-0.05	-0.05	0.29
	Millham Br. & Williams Lk.	0.67	1.83	1.94	0.00	-0.78	-0.78	-0.11
	Stirrup Brook	0.00	0.10	0.10	0.00	-0.01	-0.01	-0.01
Marlborough Totals	All Sub-Basins	1.01	2.89	2.41	3.02	2.48	-0.54	0.47
Maynard	Assabet River North	0.00	0.35	0.34	1.07	1.08	0.01	0.01
	Assabet River South	0.00	0.37	0.36	0.00	0.01	0.01	0.01
	Pratt's Brook	0.29	0.16	0.15	0.00	-0.29	-0.29	0.00
	Second Division Brook	0.00	0.02	0.01	0.00	0.00	0.00	0.00
	Taylor Brook	0.66	0.21	0.21	0.00	-0.66	-0.66	0.00
Maynard Totals	All Sub-Basins	0.96	1.10	1.07	1.07	0.14	-0.93	0.03
Northborough	Assabet Headwaters*	0.50	0.44	0.51	0.00	-0.57	-0.57	-0.07
	Barefoot Brook	0.00	0.12	0.11	0.00	0.01	0.01	0.01
	Cold Harbor Brook	0.19	0.16	0.28	0.00	-0.31	-0.31	-0.11
	Cooledge Brook	0.00	0.05	0.00	0.00	0.05	0.05	0.05
	Hog Swamp	0.00	0.01	0.01	0.00	0.00	0.00	0.00
	Hop Brook*	0.27	0.22	0.05	0.00	-0.10	-0.10	0.17
	Howard Brook	0.14	0.10	0.07	0.00	-0.12	-0.12	0.02
	Millham Brook	0.00	0.00	0.01	0.00	-0.01	-0.01	-0.01
	Stirrup Brook	0.00	0.11	0.06	0.00	0.06	0.06	0.06
	Wrack Meadow	0.00	0.00	0.03	0.00	-0.03	-0.03	-0.03
	All Sub-Basins	1.11	1.22	1.13	0.00	-1.02	-1.02	0.09
	Shrewsbury	Assabet Headwaters	0.00	0.00	0.00	0.00	0.00	0.00
Cold Harbor Brook		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hop Brook		0.00	1.36	1.08	0.00	0.27	0.27	0.27
Mill Pond		0.00	0.06	0.05	0.00	0.01	0.01	0.01
Rawson Hill Brook		0.00	0.48	0.37	0.00	0.10	0.10	0.10
All Sub-Basins		0.00	1.90	1.51	0.00	0.40	0.40	0.40
Westborough	Assabet Headwaters	0.52	0.48	0.37	7.12	6.70	-0.42	0.10
	Hop Brook	0.00	0.03	0.03	0.00	0.00	0.00	0.00
	Mill Pond*	3.10	0.83	0.68	0.00	-2.95	-2.95	0.15
	Stirrup Brook	1.01	0.19	0.10	0.00	-0.92	-0.92	0.09
All Sub-Basins	4.64	1.53	1.18	7.12	2.84	-4.28	0.35	
Watershed Totals	All Sub-Basins	11.21	12.08	9.79	13.71	4.78	-8.93	2.29

*Includes Non-Municipal Water Withdrawals