

Water use in Newington during 2003.

[--, no data; NA, not applicable; gal/d, gallons per day]

Water system name Well or surface-water body name	Population or number of employees	Water use in million gallons per day (Mgal/d)					Consumptive use
		Withdrawals	Delivery	Demand	Collection	Return flow	
COMMUNITY WATER SYSTEMS							
Portsmouth Water Department	714		0.690				
Total	714	0.000	0.690				
Type of user	Population or number of employees	Water use in million gallons per day (Mgal/d)					Consumptive use
		Withdrawals	Delivery	Demand	Collection	Return flow	
WATER USE							
Domestic users	775		0.066				0.015
Public supply (84 gal/d per capita)	714		0.060	0.060			0.013
Self supply (94 gal/d per capita)	61	0.006		0.006			0.001
Sewered (Newington; 66 gal/d per capita)	75				0.005		
Septic (66 gal/d per capita)	700					0.046	
Industrial users - 9			0.256				0.198
Public supply - 9	1,379		0.256	0.256			0.198
Self supply - 0	0	0.000		0.000			0.000
Sewered (Newington) - 5	26				0.049		
Sewered (Pease) - 1	70				0.003		
Sewered (Portsmouth) - 3	1,283				0.003		
Surface-water discharge - 1	NA					0.004	
Septic - 6	NA					0.000	
Commercial users - 134			0.197				0.020
Public supply - 134	3,007		0.197	0.197			0.020
Self supply - 0	0	0.000		0.000			0.000
Sewered (Newington) - 27	646				0.019		
Sewered (Pease) - 3	135				0.003		
Sewered (Portsmouth) - 98	2,122				0.070		
Surface-water discharge - 1	NA					0.083	
Septic - 6	104					0.001	
Aquaculture users - 1			0.003				0.000
Public supply - 1	16		0.003	0.003			0.000
Sewered - 1	16				0.003		
Thermoelectric user - 1			0.118				0.032
Public supply			0.118	0.118			0.032
Self supply	199.943						
Sewered (Newington)					0.001		
Surface-water return flow						200.029	
COMMUNITY WASTEWATER SYSTEMS							
Newington wastewater Piscataqua River					0.076	0.126	
Pease wastewater Imported from Portsmouth					0.495		
Piscataqua River					0.006	0.501	
Portsmouth wastewater Exported to Portsmouth					0.073		
WATER-USE SUMMARY							
Surface water	343	199.943	0.304	0.304	0.037	200.743	0.126
Ground water	432	0.006	0.330	0.335	0.040	0.048	0.138
Public-supply demand			0.634	0.634			0.263
Self-supplied demand		0.006		0.006			0.001
Public-sewer releases					0.155		
Ground-water return flow						200.205	
Unaccounted-for use						0.056	
Inflow and infiltration		0.050					0.264
Consumptive use							
TRANSFER							
Export from town: 0.073 Mgal/d							
Import to town: 1.185 Mgal/d							