

Water use in Dover during 2003.

[--, no data; GPW, indicates well in glacial aquifer; 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)					
		Withdrawals	Delivery	Demand	Collection	Return flow	Consumptive use
COMMUNITY WATER SYSTEMS							
Dover Water Department	25,165						
GPW Calderwood		0.496					
GPW Campbell		0.462					
GPW Cummings		0.170					
GPW Griffin		0.231					
GPW Hughes		0.082					
GPW Ireland		0.562					
GPW Smith		0.170					
Isinglass River (Rochester)		1.444					
Bellamy River		0.000					
Isinglass River (Rochester)						1.443	
Bellamy River						0.000	
Delivery to Rollinsford			-0.015				
Total	25,165	2.173				0.000	
Type of user	Population or number of employees	Water use in million gallons per day (Mgal/d)					
		Withdrawals	Delivery	Demand	Collection	Return flow	Consumptive use
WATER USE							
Domestic users	26,884			2.047			0.276
Public supply (77 gal/d per capita)	25,165		1.935	1.935			0.261
Self supply (65 gal/d per capita)	1,719	0.111		0.111			0.015
Sewered (68 gal/d per capita)	21,300				1.439		
Septic (59 gal/d per capita)	5,584					0.332	
Industrial users - 35				0.150			0.015
Public supply - 33	3,044		0.149	0.149			0.015
Self supply - 2	136	0.001		0.001			0.000
Sewered - 31	2,996				0.134		
Septic - 4	284					0.001	
Commercial users - 410				0.356			0.036
Public supply - 405	10,642		0.343	0.343			0.034
Self supply - 5	95	0.013		0.013			0.001
Sewered - 373	9,255				0.270		
Septic - 37	1,482					0.050	
Irrigation users - 6				0.026			0.024
Public supply - 1	5		0.001	0.001			0.000
Ground-water self supply - 1	5	0.001		0.001			0.001
Surface-water self supply - 4	56	0.025		0.025			0.023
Ground-water return - 5						0.003	
Hydroelectric users - 1				0.000			0.000
Self supply - 1		172.937		0.000			0.000
Surface-water return flow - 1						172.937	
COMMUNITY WASTEWATER SYSTEMS							
Dover wastewater							
Collection from Rollinsford					0.003		
Cochecho River					1.843	2.912	
WATER-USE SUMMARY							
Surface water	0	172.962	0.000	0.000	--	175.849	0.023
Ground water	3,197	2.299	2.428	2.579	1.843	0.386	0.327
Public-supply demand			2.428	2.428			0.310
Self-supplied demand		0.151		0.151			0.040
Public-sewer releases					1.843		
Self-disposed return flow						176.235	
Unaccounted-for use						-0.270	
Inflow and infiltration		1.072					
Consumptive use							0.350
TRANSFER							
Export from town: 0.015 Mgal/d							
Import to town: 0.003 Mgal/d							