

GROUNDWATER WATER USE 2005

COUNTY/ REGION	POPULATION (x1000)					GROUNDWATER WITHDRAWALS (mgd)												
	SURFACE		GW PUBLIC		GW DOMESTIC	TOTAL	PUBLIC		DOMESTIC		INDUSTRY		IRRIGATION		OTHER		TOTAL	
King George	0.000	0.0%	17.06	82.7%	3.58	17.3%	20.637	1.28	66.3%	0.27	14.0%	0.31	16.1%	0.00	0.0%	0.07	3.6%	1.93
Lancaster	0.000	0.0%	6.666	57.5%	4.927	42.5%	11.593	0.50	47.2%	0.37	34.9%	0.03	2.8%	0.00	0.0%	0.16	15.1%	1.06
Northumberland	0.000	0.0%	5.343	41.5%	7.531	58.5%	12.874	0.40	32.3%	0.56	45.2%	0.15	12.1%	0.01	0.8%	0.12	9.7%	1.24
Richmond	0.000	0.0%	3.455	37.9%	5.659	62.1%	9.114	0.26	32.1%	0.42	51.9%	0.12	14.8%	0.00	0.0%	0.01	1.2%	0.81
Westmoreland	0.000	0.0%	11.2	65.0%	6.032	35.0%	17.227	0.88	64.2%	0.45	32.8%	0.02	1.5%	0.00	0.0%	0.02	1.5%	1.37
NORTHERN NECK	0.000	0.0%	43.72	61.2%	27.73	38.8%	71.445	3.32	51.8%	2.07	32.3%	0.63	9.8%	0.01	0.2%	0.38	5.9%	6.41
Essex	0.000	0.0%	3.429	32.7%	7.063	67.3%	10.492	0.37	37.4%	0.53	53.5%	0.01	1.0%	0.00	0.0%	0.08	8.1%	0.99
Gloucester	8.750	23.2%	0.320	0.8%	28.72	76.0%	37.787	0.66	23.2%	2.15	75.4%	0.00	0.0%	0.03	1.1%	0.01	0.4%	2.85
King and Queen	0.000	0.0%	0.310	4.6%	6.486	95.4%	6.796	0.02	3.9%	0.49	96.1%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.51
King William	0.000	0.0%	5.416	36.8%	9.316	63.2%	14.732	0.53	2.8%	0.70	3.7%	17.57	93.3%	0.01	0.1%	0.02	0.1%	18.83
Mathews	0.000	0.0%	0.555	6.0%	8.639	94.0%	9.194	0.00	0.0%	0.65	95.6%	0.00	0.0%	0.03	4.4%	0.00	0.0%	0.68
Middlesex	0.000	0.0%	2.699	25.7%	7.794	74.3%	10.493	0.20	23.8%	0.58	69.0%	0.01	1.2%	0.00	0.0%	0.05	6.0%	0.84
MIDDLE PENINSULA	8.750	9.8%	12.73	14.2%	68.02	76.0%	89.494	1.78	7.2%	5.10	20.6%	17.59	71.2%	0.07	0.3%	0.16	0.6%	24.7

NOTES

1. Excluding Smurfit-Stone mill, King William withdrawals = 1.26 mgd
2. Data are from USGS Circular 1344