

2020 Groundwater Withdrawal Permit Summary

Eastern Virginia

Groundwater Management Area

This map summarizes active groundwater withdrawal permits

199 Active Permits

Total of 113.3 MGD Permitted Withdrawals

Water Use	Permit Count	Permitted Withdrawals (MGD)
Agriculture	14	0.944
Commercial	36	3.006
Industrial	19	42.946
Irrigation	9	0.628
Municipal	117	63.272
Power	4	2.486

Table 1. Groundwater Permits based on classified use.

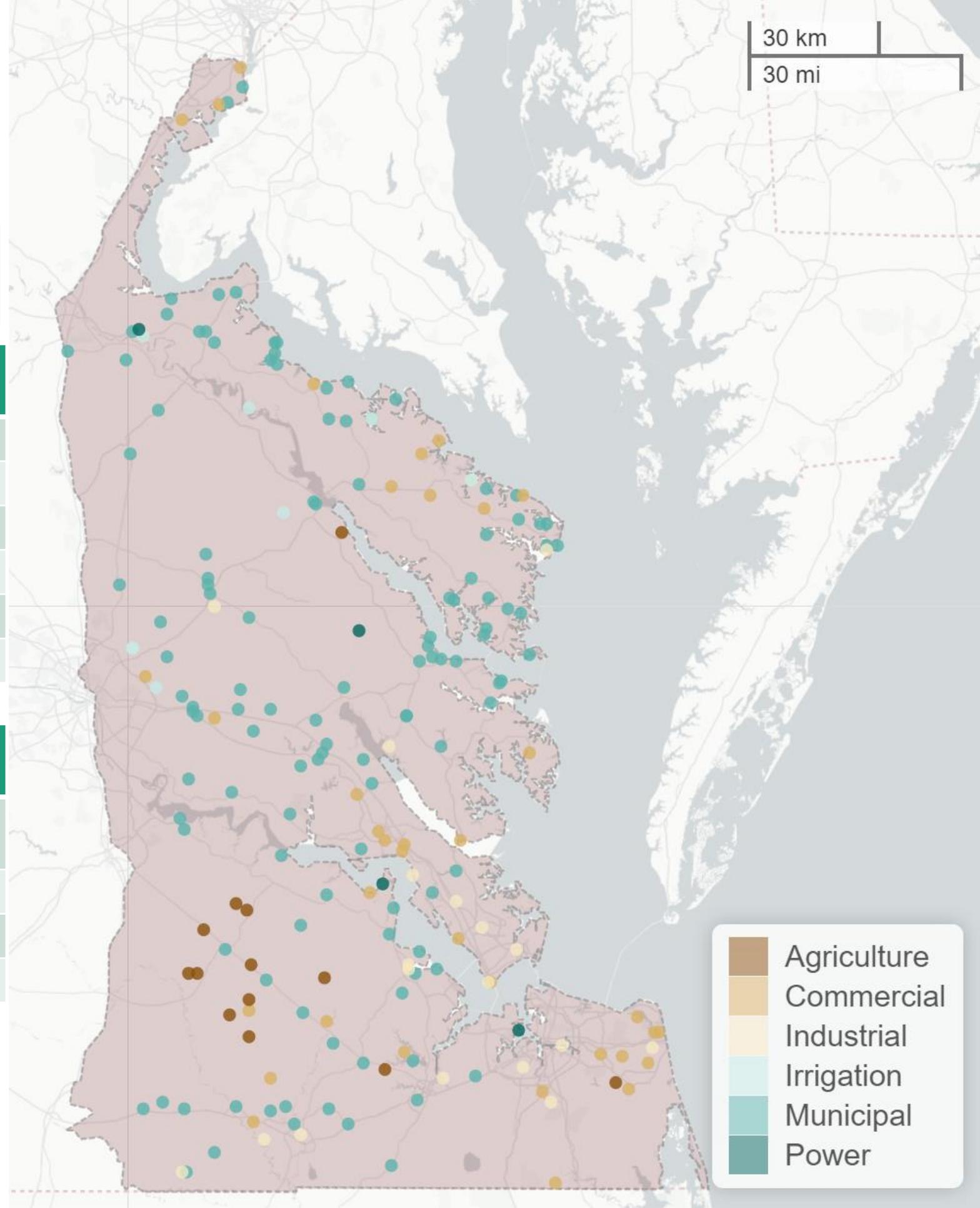
Source Aquifer	Permit Count	Permitted Withdrawals (MGD)
Yorktown Eastover	21	1.026
Piney Point	1	0.074
Aquia	9	7.31
Potomac	168	104.9

Table 2. Groundwater Permits by aquifer, Aquifers were assigned to each permit by HRPDC staff based on the Virginia Coastal Plain Model



Map created by HRPDC staff
(June 2020)

Source: Virginia DEQ
Groundwater Permit Database



- Agriculture
- Commercial
- Industrial
- Irrigation
- Municipal
- Power