

Ranking of 25 Land Uses in Subwatershed 4 of the Nimishillen Creek Watershed

Identified Potential Pollution Source	Weighting Factor	Subwatershed Rating	Ranking Score
1. Industrial Land Use Areas	7	5	35
2. Failing On-Lot Home/Semi-Public Sewage Disposal Systems (Septic Tanks)	7	4	28
2. Off-Lot (Discharging) Home/Semi-Public Sewage Disposal Systems (Septic Tanks)	7	4	28
3. Construction Sites	6	3	18
4. Oil and Gas Wells (i.e., Oil and Gas Production and Exploration/Drilling Activity)	4	4	16
4. Gasoline Use (Including Storage and Transportation of Gasoline)	4	4	16
5. Agricultural Areas	5	3	15
6. Industrial Dischargers	7	2	14
7. Trucking Activity and Related Maintenance (Including Diesel Fuel Use)*	5	2	10
7. Nurseries/Greenhouses and Landscaping Operations*	5	2	10
8. Semi-Public Wastewater Treatment Plants (Package Plants-discharging less than 100,000 gpd)	3	3	9
8. Public Wastewater Treatment Plants (Municipal and County POTW s)	3	3	9
9. Oil and Gas Pipelines (i.e., Oil and Gas Transportation)	4	2	8
10. Landfills and dumps*	7	1	7
11. Salt Storage and Seasonal Spreading of Salt	3	2	6
11. Impervious Areas (e.g., Rooftops, Roads, Parking Lots, etc.)	3	2	6
11. Lawn and Garden/Household Maintenance Activity*	3	2	6
11. Polychlorinated Biphenyls (PCBs) Use (Used in Some Electrical Transformers)*	2	3	6
12. Excess Nutrients From Natural Sources (e.g., Geese)*	5	1	5
12. Golf Courses*	5	1	5
12. Mining Activity*	5	1	5
13. Fuel Oil Use (Including Storage and Transportation of Fuel Oil)*	2	2	4
Leaking Underground Storage Tanks (information was not available at time of evaluation)**	4	--	--
Registered Underground Storage Tanks (information was not available at time of evaluation)**	4	--	--
Abandoned Drinking Water Wells (information was not available at time of evaluation)**	4	--	--

*Documentation is not available at this time.

**Ranking was not possible without documentation at time of evaluation.