

<b>Ranking of 25 Land Uses in Subwatershed 1 of the Nimishillen Creek Watershed</b>			
Identified Potential Pollution Source	Weighting Factor	Subwatershed Rating	Ranking Score
1. Industrial Land Use Areas	7	5	35
2. Off-Lot (Discharging) Home/Semi-Public Sewage Disposal Systems (Septic Tanks)	7	4	28
2. Failing On-Lot Home/Semi-Public Sewage Disposal Systems (Septic Tanks)	7	4	28
2. Industrial Dischargers	7	4	28
3. Landfills and dumps*	7	3	21
4. Mining Activity*	5	4	20
4. Gasoline Use (Including Storage and Transportation of Gasoline)	4	5	20
4. Oil and Gas Wells (i.e., Oil and Gas Production and Exploration/Drilling Activity)	4	5	20
5. Oil and Gas Pipelines (i.e., Oil and Gas Transportation)	4	4	16
6. Trucking Activity and Related Maintenance (Including Diesel Fuel Use)*	5	3	15
6. Agricultural Areas	5	3	15
7. Impervious Areas (e.g., Rooftops, Roads, Parking Lots, etc.)	3	4	12
7. Construction Sites	6	2	12
8. Excess Nutrients From Natural Sources (e.g., Geese)*	5	2	10
8. Nurseries/Greenhouses and Landscaping Operations*	5	2	10
9. Semi-Public Wastewater Treatment Plants (Package Plants-discharging less than 100,000 gpd)	3	3	9
9. Public Wastewater Treatment Plants (Municipal and County POTWs)	3	3	9
9. Salt Storage and Seasonal Spreading of Salt	3	3	9
10. Polychlorinated Biphenyls (PCBs) Use (Used in Some Electrical Transformers)*	2	3	6
10. Fuel Oil Use (Including Storage and Transportation of Fuel Oil)*	2	3	6
10. Lawn and Garden/Household Maintenance Activity*	3	2	6
11. Golf Courses*	5	1	5
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	--	--
<b>Composite Score</b>			<b>340</b>

\*Documentation is not available at this time.

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

<b>Ranking of 25 Land Uses in Subwatershed 2 of the Nimishillen Creek Watershed</b>			
Identified Potential Pollution Source	Weighting Factor	Subwatershed Rating	Ranking Score
1. Industrial Land Use Areas	7	3	21
2. Trucking Activity and Related Maintenance (Including Diesel Fuel Use)*	5	4	20
3. Construction Sites	6	3	18
4. Gasoline Use (Including Storage and Transportation of Gasoline)	4	4	16
4. Oil and Gas Pipelines (i.e., Oil and Gas Transportation)	4	4	16
5. Golf Courses*	5	3	15
5. Impervious Areas (e.g., Rooftops, Roads, Parking Lots, etc.)	3	5	15
5. Mining Activity*	5	3	15
6. Lawn and Garden/Household Maintenance Activity*	3	4	12
6. Oil and Gas Wells (i.e., Oil and Gas Production and Exploration/Drilling Activity)	4	3	12
7. Agricultural Areas	5	2	10
7. Nurseries/Greenhouses and Landscaping Operations*	5	2	10
7. Excess Nutrients From Natural Sources (e.g., Geese)*	5	2	10
8. Off-Lot (Discharging) Home/Semi-Public Sewage Disposal Systems (Septic Tanks)	7	1	7
8. Failing On-Lot Home/Semi-Public Sewage Disposal Systems (Septic Tanks)	7	1	7
8. Industrial Dischargers	7	1	7
8. Landfills and dumps*	7	1	7
9. Semi-Public Wastewater Treatment Plants (Package Plants-discharging less than 100,000 gpd)	3	2	6
9. Salt Storage and Seasonal Spreading of Salt	3	2	6
9. Public Wastewater Treatment Plants (Municipal and County POTWs)	3	2	6
10. Fuel Oil Use (Including Storage and Transportation of Fuel Oil)*	2	2	4
11. Polychlorinated Biphenyls (PCBs) Use (Used in Some Electrical Transformers)*	2	1	2
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	--	--
<b>Composite Score</b>			<b>242</b>

\*Documentation is not available at this time.

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<b>Ranking of 25 Land Uses in Subwatershed 3 of the Nimishillen Creek Watershed</b>			
Identified Potential Pollution Source	Weighting Factor	Subwatershed Rating	Ranking Score
1. Off-Lot (Discharging) Home/Semi-Public Sewage Disposal Systems (Septic Tanks)	7	4	28
1. Failing On-Lot Home/Semi-Public Sewage Disposal Systems (Septic Tanks)	7	4	28
2. Oil and Gas Wells (i.e., Oil and Gas Production and Exploration/Drilling Activity)	4	5	20
3. Construction Sites	6	3	18
4. Gasoline Use (Including Storage and Transportation of Gasoline)	4	4	16
5. Agricultural Areas	5	3	15
5. Golf Courses*	5	3	15
6. Industrial Dischargers	7	2	14
6. Industrial Land Use Areas	7	2	14
7. Nurseries/Greenhouses and Landscaping Operations*	5	2	10
8. Oil and Gas Pipelines (i.e., Oil and Gas Transportation)	4	2	8
9. Landfills and dumps*	7	1	7
10. Lawn and Garden/Household Maintenance Activity*	3	2	6
10. Impervious Areas (e.g., Rooftops, Roads, Parking Lots, etc.)	3	2	6
10. Semi-Public Wastewater Treatment Plants (Package Plants-discharging less than 100,000 gpd)	3	2	6
10. Public Wastewater Treatment Plants (Municipal and County POTWs)	3	2	6
10. Salt Storage and Seasonal Spreading of Salt	3	2	6
11. Mining Activity*	5	1	5
11. Trucking Activity and Related Maintenance (Including Diesel Fuel Use)*	5	1	5
11. Excess Nutrients From Natural Sources (e.g., Geese)*	5	1	5
12. Fuel Oil Use (Including Storage and Transportation of Fuel Oil)*	2	2	4
13. Polychlorinated Biphenyls (PCBs) Use (Used in Some Electrical Transformers)*	2	1	2
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	--	--
<b>Composite Score</b>			<b>244</b>

\*Documentation is not available at this time.

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<b>Ranking of 25 Land Uses in Subwatershed 4 of the Nimishillen Creek Watershed</b>			
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 POTWs)	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	--	--
<b>Composite Score</b>			<b>266</b>

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