

Screening Level Assessment of Pinelands Area Landfills

1. Ancora Ball Field SLF

High LOC

Contaminant	Potential Receptor
Nitrate as N	Stream
Nitrate as N	Wetland
Total P	Stream
Total P	Wetland
Chloride	Residential
Chloride	Wetland
Chloride	Stream
Manganese	Residential

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Ammonia as N	Wetland

2. Bass River Township SLF

High LOC

Contaminant	Potential Receptor
Chloride	Residential
Chloride	Stream
Chloride	Wetland
Ammonia as N	Wetland
Nitrate as N	Stream
Nitrate as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential

3. Berkeley Township SLF

High LOC

Contaminant	Potential Receptor
Lead	Residential
Lead	Stream
Lead	Wetland
Nitrate as N	Stream
Nitrate as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Trichloroethylene	Residential
Trichloroethylene	Stream
Trichloroethylene	Wetland
Nitrate as N	Residential
Chloride	Residential
Chloride	Stream
Chloride	Wetland

4. Buena Borough SLF

High LOC

Contaminant	Potential Receptor
Lead, Dissolved	Residential
Lead, Dissolved	Stream

Lead, Dissolved	Wetland
Arsenic, Dissolved	Residential
Ammonia as N	Residential
Ammonia as N	Stream
Ammonia as N	Wetland
Manganese	Residential

Moderate LOC

Contaminant	Potential Receptor
Arsenic, Dissolved	Stream
Arsenic, Dissolved	Wetland
Chloride	Residential
Chloride	Stream
Chloride	Wetland

5. Buena Vista SLF

High LOC

Contaminant	Potential Receptor
Cyanide, Total	Residential
Cyanide, Total	Stream
Cyanide, Total	Wetland
Mercury, Dissolved	Residential
Mercury, Dissolved	Stream
Mercury, Dissolved	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Nitrate as N	Stream
Nitrate as N	Wetland
Ammonia as N	Residential

Chloride, Dissolved	Residential
Chloride, Dissolved	Stream
Chloride, Dissolved	Wetland

6. Colliers Mill

High LOC

Nitrate as N	Wetland
Ammonia as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Nitrate as N	Stream
Chloride, Dissolved	Residential
Chloride, Dissolved	Stream
Chloride, Dissolved	Wetland

7. Dennis Township Belleplain SLF

High LOC

Contaminant	Potential Receptor
Nitrate as N	Stream
Nitrate as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Ammonia as N	Residential
Chloride	Residential
Chloride	Stream

Chloride	Wetland
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8. Dennis Township Seaville SLF

High LOC

Contaminant	Potential Receptor
Tetrachloroethylene	Residential
Manganese	Residential
Nitrate as N	Stream
Nitrate as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Tetrachloroethylene	Stream
Tetrachloroethylene	Wetland
Nitrate as N	Residential
Ammonia as N	Residential
Chloride	Residential
Chloride	Stream
Chloride	Wetland

9. Egg Harbor Township SLF

High LOC

Contaminant	Potential Receptor
Lead	Residential
Lead	Stream
Lead	Wetland
Nitrate as N	Stream
Nitrate as N	Wetland
Ammonia as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Chloride	Residential
Chloride	Stream
Chloride	Wetland

10. Estell Manor SLF

High LOC

Contaminant	Potential Receptor
Lead	Residential
Lead	Stream
Lead	Wetland
Cadmium	Residential
Cadmium	Stream
Cadmium	Wetland
Selenium	Stream
Selenium	Wetland
Nitrate as N	Stream
Nitrate as N	Wetland
Chloride	Residential
Chloride	Stream
Chloride	Wetland

Moderate LOC

Contaminant	Potential Receptor
Selenium	Residential
Nitrate as N	Residential
Ammonia as N	Residential

11. Folsom SLF

High LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Nitrate as N	Stream
Nitrate as N	Wetland
Barium	Stream
Barium	Wetland

Moderate LOC

Contaminant	Potential Receptor
Barium	Residential
Chloride	Residential
Chloride	Stream
Chloride	Wetland

12. Fort Dix SLF

High LOC

Contaminant	Potential Receptor
1,2-Dichloroethane	Residential
Barium	Residential
Methylene Chloride	Residential
Barium	Stream
Barium	Wetland
Methylene Chloride	Stream
Methylene Chloride	Wetland
Ammonia as N	Stream
Ammonia as N	Wetland
Nitrate as N	Stream
Nitrate as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
1,2-Dichloroethane	Stream
1,2-Dichloroethane	Wetland
Nitrate as N	Residential
Chloride	Residential
Chloride	Stream
Chloride	Wetland

13. Foundations and Structures SLF

High LOC

Contaminant	Potential Receptor
Arsenic	Residential
Nitrate as N	Stream
Nitrate as N	Wetland
Ammonia as N	Stream
Ammonia as N	Wetland
Chloride	Residential
Chloride	Stream
Chloride	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Ammonia as N	Residential
Arsenic, Dissolved	Stream
Arsenic, Dissolved	Wetland

14. Galloway Township Herschel Avenue SLF

High LOC

Contaminant	Potential Receptor
Barium	Residential
Barium	Stream
Barium	Wetland
Arsenic	Residential
Cadmium	Residential
Cadmium	Stream
Cadmium	Wetland
Nitrate as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Arsenic	Stream
Arsenic	Wetland
Benzene	Residential
Nitrate as N	Residential
Nitrate as N	Stream
Chloride	Residential
Chloride	Stream
Chloride	Wetland

15. Hamilton Township Mays Landing SLF

High LOC

Contaminant	Potential Receptor
Lead	Residential
Lead	Stream
Lead	Wetland
Mercury	Residential

Mercury	Stream
Mercury	Wetland
Nitrate as N	Wetland
Chloride	Residential
Chloride	Stream
Chloride	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Nitrate as N	Stream

16. Hammonton SLF

High LOC

Contaminant	Potential Receptor
Nitrate as N	Stream
Nitrate as N	Wetland
Manganese	Residential
Chloride	Stream
Chloride	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Chloride	Residential

17. Manchester Township SLF

High LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Nitrate as N	Stream
Nitrate as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Ammonia as N	Stream
Ammonia as N	Wetland
Chloride	Residential
Chloride	Stream
Chloride	Wetland

18. Maurice River Township SLF 1

High LOC

Contaminant	Potential Receptor
Lead	Residential
Lead	Stream
Lead	Wetland
Nitrate as N	Stream
Nitrate as N	Wetland
Ammonia as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Chloride	Residential
Chloride	Stream
Chloride	Wetland

19. Maurice River Township SLF 2

High LOC

Contaminant	Potential Receptor
Manganese	Residential
Nitrate as N	Stream
Nitrate as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Ammonia as N	Wetland
Chloride	Residential
Chloride	Stream
Chloride	Wetland

20. Medford Township West SLF

High LOC

Contaminant	Potential Receptor
Benzene	Residential
Ammonia as N	Residential

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Nitrate as N	Stream
Nitrate as N	Wetland
Chloride	Residential
Chloride	Stream
Chloride	Wetland

21. Parker SLF (Lacey Township)

High LOC

Contaminant	Potential Receptor
Nitrate as N	Stream
Nitrate as N	Wetland
Ammonia as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Ammonia as N	Stream
Chloride	Residential
Chloride	Stream
Chloride	Wetland

22. Port Republic SLF

High LOC

Contaminant	Potential Receptor
Lead, Dissolved	Residential
Lead, Dissolved	Stream
Lead, Dissolved	Wetland

Nitrate as N	Wetland
Chloride	Residential
Chloride	Wetland
Chloride	Stream

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Nitrate as N	Stream
Ammonia as N	Residential

23. Puggi SLF Egg Harbor Township

High LOC

Contaminant	Potential Receptor
Lead	Residential
Lead	Stream
Lead	Wetland
Barium	Residential
Barium	Stream
Barium	Wetland
Chloride	Residential
Chloride	Stream
Chloride	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Nitrate as N	Stream
Nitrate as N	Wetland
Ammonia as N	Residential

24. Rinker Wozniak SLF Winslow Township

High LOC

Contaminant	Potential Receptor
Lead, Dissolved	Residential
Lead, Dissolved	Stream
Lead, Dissolved	Wetland
Nitrate as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Nitrate as N	Stream
Chloride	Residential
Chloride	Stream
Chloride	Wetland

25. South Toms River SLF

High LOC

Contaminant	Potential Receptor
Nitrate as N	Residential

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Stream
Nitrate as N	Wetland
Ammonia as N	Residential
Chloride	Residential
Chloride	Stream

Chloride	Wetland
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26. Tabernacle SLF

High LOC

Contaminant	Potential Receptor
Nitrate as N	Stream
Ammonia as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Ammonia as N	Residential
Chloride	Residential
Chloride	Stream
Chloride	Wetland

27. VA Associates (Ecology Landfill) Winslow Township

High LOC

Contaminant	Potential Receptor
Ammonia as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Ammonia as N	Residential
Chloride	Residential
Chloride	Stream
Chloride	Wetland

28. Weymouth Township SLF

High LOC

Contaminant	Potential Receptor
Mercury	Residential
Mercury	Stream
Mercury	Wetland
Lead	Residential
Lead	Stream
Lead	Wetland
Chloroform	Residential
Nitrate as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Stream
Nitrate as N	Wetland
Chloroform	Stream
Chloroform	Wetland
Chloride	Residential
Chloride	Stream
Chloride	Wetland

29. Whitehall Labs SLF Hammonton

High LOC

Contaminant	Potential Receptor
Nitrate as N	Stream
Nitrate as N	Wetland
Ammonia as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Chloride	Residential
Chloride	Stream
Chloride	Wetland

30. Winslow Township SLF

High LOC

Contaminant	Potential Receptor
Arsenic	Residential
Arsenic	Stream
Arsenic	Wetland
Benzene	Residential
Benzene	Stream
Benzene	Wetland
Nitrate as N	Stream
Nitrate as N	Wetland
Ammonia as N	Stream
Ammonia as N	Wetland
Chloride	Residential
Chloride	Stream
Chloride	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential

31. Woodland Township SLF

High LOC

Contaminant	Potential Receptor
Lead, Dissolved	Residential
Lead, Dissolved	Stream
Lead, Dissolved	Wetland
Nitrate as N	Stream
Nitrate as N	Wetland

Moderate LOC

Contaminant	Potential Receptor
Nitrate as N	Residential
Ammonia as N	Wetland
Chloride	Residential
Chloride	Stream
Chloride	Wetland