

# Geosyntec Updated Monitoring Schedule

<b>Indian River County Landfill</b>												
<b>July 2023 Semiannual Event</b>												
Sample Name	MW-3S	MW-14S	MW-44S	MW-44I	MW-53S	MW-54S	MW-54I	DUP-C1	SW-MW-14S	SW-MW-53S	SW-MW-54S	C5-SW1
Landfill	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1				
Testing Method												
<b>Field Parameters*</b>	X	X	X	X	X	X	X	X	X	X	X	X
<b>Laboratory Parameters</b>												
Ammonia - N, Total (EPA Method 350.1)	X	X	X	X	X	X	X	X	X	X	X	X
Chlorides (EPA Method 300.0)	X	X	X	X	X	X	X	X				
Iron (EPA Method 6020)	X	X	X	X	X	X	X	X				
Mercury (EPA Method 7470)	X	X	X	X	X	X	X	X				
Nitrate (EPA Method 300.0)	X	X	X	X	X	X	X	X				
Sodium (EPA Method 6020)	X	X	X	X	X	X	X	X				
Total Dissolved Solids (TDS)	X	X	X	X	X	X	X	X				
<b>Inorganic Constituents*</b>	X	X	X	X	X	X	X	X				
<b>Organic Constituents*</b>	X	X	X	X	X	X	X	X				
<b>EPA Method 8011 Parameters*</b>	X	X	X	X	X	X	X	X				

**Note:**

\*See attached for testing method breakdown

**Indian River County Landfill  
2023 Class 1 Quarterly Sampling Event**

Sample Name	MW-3S	MW-14S	MW-44S	MW-44I	MW-53S	MW-54S	MW-54I	DUP-C1	SW-MW-14S	SW-MW-53S	SW-MW-54S	C5-SW1
<b>Testing Method</b>												
<b>Field Parameters*</b>	X	X	X	X	X	X	X	X	X	X	X	X
<b>Laboratory Parameters</b>												
Ammonia - N, Total (EPA Method 350.1)	X	X	X	X	X	X	X	X	X	X	X	X
Chlorides (EPA Method 300.0)	X	X	X	X	X	X	X	X				
Iron (EPA Method 6020)	X	X	X	X	X	X	X	X				
Mercury (EPA Method 7470)	X	X	X	X	X	X	X	X				
Nitrate (EPA Method 300.0)	X	X	X	X	X	X	X	X				
Sodium (EPA Method 6020)	X	X	X	X	X	X	X	X				
Total Dissolved Solids (TDS)	X	X	X	X	X	X	X	X				
<b>Inorganic Constituents*</b>	X	X	X	X	X	X	X	X				
<b>Organic Constituents*</b>	X	X	X	X	X	X	X	X				
<b>EPA Method 8011 Parameters*</b>	X	X	X	X	X	X	X	X				

Note:

\*See attached for testing method breakdown

**Indian River County Landfill  
2023 C&D Quarterly Sampling Event**

Sample Name	MW-21S	MW-40S	MW-49S	MW-50S	MW-51S	MW-52S	DUP-CD	SW-LC1	SW-LC3	LC-SW4	LC-SW6	DUP-SW	LC-SW4	LC-SW6
<b>Testing Method</b>														
<b>Field Parameters<sup>(a)</sup></b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<b>Laboratory Parameters</b>														
Ammonia - N, Total (EPA Method 350.1)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Iron (EPA Method 6020)	X	X	X	X	X	X	X	X	X	X	X	X		
Nitrogen (total) (EPA Method 351.2)	X	X	X	X	X	X	X	X	X	X	X	X		
Sodium (EPA Method 6020)	X	X	X	X	X	X	X	X	X	X	X	X		
Total Dissolved Solids (TDS)	X	X	X	X	X	X	X	X	X	X	X	X		
Total Phosphorus as P (EPA Method 365.2)	X	X	X	X	X	X	X	X	X	X	X	X		

**Note:**

<sup>(a)</sup> See attached for testing method breakdown

**Field Parameters**

Static water level in well before purging  
Dissolved oxygen  
pH  
Specific conductivity  
Temperature  
Turbidity  
Colors and sheens (by observation)

**EPA Method 8011 Parameters:**

1,2-Dibromo-3-chloropropane  
1,2-Dibromoethane

**Inorganic Constituents:**

Antimony (total)  
Arsenic (total)  
Barium (total)  
Beryllium (total)  
Cadmium (total)  
Chromium (total)  
Cobalt (total)  
Copper (total)  
Lead (total)  
Nickel (total)  
Selenium (total)  
Silver (total)  
Thallium (total)  
Vanadium (total)  
Zinc (total)

**Organic Constituents:**

1,1,1,2-Tetrachloroethane  
1,1,1-Trichloroethane (Methylchloroform)  
1,1,1,2-Tetrachloroethane  
1,1,2-Trichloroethane  
1,1-Dichloroethane (Ethylidene chloride)  
1,1-Dichloroethylene (1,1-Dichloroethene), (Vinylidene chloride)  
1,2,3-Trichloropropane  
1,2-Dibromo-3-chloropropane (DBCP)  
1,2-Dibromoethane (Ethylene dibromide), (EDB)  
1,2-Dichloroethane (Ethylene dichloride)  
1,2-Dichloropropane (Propylene dichloride)  
2-Hexanone (Methyl butyl ketone)  
4-Methyl-2-pentanone (Methyl isobutyl ketone)  
Acetone  
Acrylonitrile  
Benzene  
Bromochloromethane  
Bromodichloromethane  
Bromoform (Tribromomethane)  
Carbon disulfide  
Carbon tetrachloride  
Chlorobenzene  
Chloroethane (Ethyl chloride)  
Chloroform (Trichloromethane)  
cis-1,2-Dichloroethylene (cis-1,2-Dichloroethene)  
cis-1,3-Dichloropropene  
Dibromochloromethane (Chlorodibromomethane)  
Ethylbenzene  
Methyl bromide (Bromomethane)  
Methyl chloride (Chloromethane)  
Methyl ethyl ketone (2-Butanone), (MEK)  
Methyl iodide (Iodomethane)  
Methylene bromide (Dibromomethane)  
Methylene chloride (Dichloromethane)  
o-Dichlorobenzene (1,2-Dichlorobenzene)  
p-Dichlorobenzene (1,4-Dichlorobenzene)  
Styrene  
Tetrachloroethylene (Tetrachloroethene), (Perchloroethylene)  
Toluene  
trans-1,2-Dichloroethylene (trans-1,2-Dichloroethene)  
trans-1,3-Dichloropropene  
trans-1,4-Dichloro-2-butene  
Trichloroethylene (Trichloroethene)  
Trichlorofluoromethane (CFC-11)  
Vinyl acetate  
Vinyl chloride  
Xylenes