

**South Dakota Department of  
Agriculture and Natural Resources**

Joe Foss Building  
523 East Capitol  
Pierre, South Dakota 57501  
(605) 773-3351

**South Dakota Public Health Laboratory**

Laboratory Building  
615 East 4<sup>th</sup> St.  
Pierre, South Dakota 57501-1700  
(605) 773-3368

**Municipal Effluent Sampling Program**

1. BOD samples must be sufficiently iced so they arrive in the lab at 6°C or less but not frozen.
2. If only sending Microbiological samples, they must arrive in the lab at 9°C or less but not frozen.
3. If any sample is over its maximum receiving temperature it may be rejected.

BOD Collection Calendar: <https://doh.sd.gov/laboratory/laboratory-resources/>

Send Report To:

City/Agency \_\_\_\_\_

Mailing Address \_\_\_\_\_

UPS Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Phone \_\_\_\_\_

EPA ID Number \_\_\_\_\_

Permit Number \_\_\_\_\_

**Check** if requesting permission to discharge from DANR

Are you presently discharging?  Yes  No

Is effluent chlorinated?  Yes  No

Lagoon Cell \_\_\_\_\_

Field Comments \_\_\_\_\_

Date Collected \_\_\_\_\_

Time Collected \_\_\_\_\_

Name of Sampler \_\_\_\_\_

Effluent flow – gpm \_\_\_\_\_

Field Total Residual Chlorine - mg/L \_\_\_\_\_

Field Water Temperature - °C \_\_\_\_\_

Field pH - S.U. \_\_\_\_\_

**Check** if you need a kit returned

**PLEASE CHECK THE LABORATORY ANALYSES YOU ARE REQUESTING**

Influent	✓
Grab	<input type="checkbox"/>
8 Hour Composite	<input type="checkbox"/>
24 Hour Composite	<input type="checkbox"/>
Other:	<input type="checkbox"/>
Total Coliform - 25 Tube	<input type="checkbox"/>
Fecal Coliform - 25 Tube	<input type="checkbox"/>
Fecal Coliform – Membrane Filter	<input type="checkbox"/>
E. coli	<input type="checkbox"/>
BOD5	<input type="checkbox"/>
TSS	<input type="checkbox"/>
pH	<input type="checkbox"/>
Ammonia (570)	<input type="checkbox"/>
Nitrate	<input type="checkbox"/>
Total Phosphorus	<input type="checkbox"/>
Total Nitrogen	<input type="checkbox"/>
TKN	<input type="checkbox"/>
TDS	<input type="checkbox"/>
RAD 226	<input type="checkbox"/>
Oil & Grease	<input type="checkbox"/>
Other:	<input type="checkbox"/>

Effluent	✓
Grab	<input type="checkbox"/>
8 Hour Composite	<input type="checkbox"/>
24 Hour Composite	<input type="checkbox"/>
Other:	<input type="checkbox"/>
Total Coliform - 25 Tube	<input type="checkbox"/>
Fecal Coliform - 25 Tube	<input type="checkbox"/>
Fecal Coliform – Membrane Filter	<input type="checkbox"/>
E. coli	<input type="checkbox"/>
BOD5	<input type="checkbox"/>
TSS	<input type="checkbox"/>
pH	<input type="checkbox"/>
Ammonia (570)	<input type="checkbox"/>
Nitrate	<input type="checkbox"/>
Total Phosphorus	<input type="checkbox"/>
Total Nitrogen	<input type="checkbox"/>
TKN	<input type="checkbox"/>
TDS	<input type="checkbox"/>
RAD 226	<input type="checkbox"/>
Oil & Grease	<input type="checkbox"/>
Other:	<input type="checkbox"/>

Other	✓
Grab	<input type="checkbox"/>
8 Hour Composite	<input type="checkbox"/>
24 Hour Composite	<input type="checkbox"/>
Other:	<input type="checkbox"/>
Total Coliform - 25 Tube	<input type="checkbox"/>
Fecal Coliform - 25 Tube	<input type="checkbox"/>
Fecal Coliform – Membrane Filter	<input type="checkbox"/>
E. coli	<input type="checkbox"/>
BOD5	<input type="checkbox"/>
TSS	<input type="checkbox"/>
pH	<input type="checkbox"/>
Ammonia (570)	<input type="checkbox"/>
Nitrate	<input type="checkbox"/>
Total Phosphorus	<input type="checkbox"/>
Total Nitrogen	<input type="checkbox"/>
TKN	<input type="checkbox"/>
TDS	<input type="checkbox"/>
RAD 226	<input type="checkbox"/>
Oil & Grease	<input type="checkbox"/>
Other:	<input type="checkbox"/>

Lab Use Only

\_\_\_\_\_ °C      IP      NIP