

Attachment I

**WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER AND WASTE MANAGEMENT**

Annual Certified Parameter List

for

**GREENWAY ENGINEERING
WINCHESTER, VIRGINIA**

PARAMETERS CERTIFIED

LIMITED CHEMISTRY: Oil & Grease(EPA1664 A), Phosphorus, Ortho(HACH 8048), Phosphorus, Total(HACH 8190), Oxygen, Dissolved(Field Test)(SM19th4500-O G), Alkalinity(SM20th2320 B), Temperature(SM20th2550 B), Chlorine, Residual(Field Test)(SM20th4500-Cl G), Chloride(SM20th4500-Cl- B), pH(Field Test)(SM20th4500-H B), Phosphorus, Total(SM20th4500-P B.5 + SM20th4500-P E), Phosphorus, Ortho(SM20th4500-P E)

Demand: Oxygen, Chemical, (COD)(HACH 8000)

SM20th5210 B - Oxygen, Biochemical, (BOD), Oxygen, Biochemical, Carbonaceous, (CBOD)

Nitrogen: Kjeldahl, Total, (TKN)(ASTM 3590-89), Nitrite(HACH 8507), Ammonia(SM20th4500NH3 B + SM20th4500NH3 D), Nitrate(SM20th4500NO3 D), Nitrate-Nitrite(SM20th4500NO3 E)

Solids: Suspended(SM20th2540 D), Volatile(SM20th2540 E)

MICROBIOLOGY:

MPN: Coliform, Total(SM18th9221 B), Coliform, Estimated Fecal Density(SM18th9221 C), Coliform, Fecal(SM18th9221 E), Coliform, Total(SM19th9221 B), Coliform, Estimated Fecal Density(SM19th9221 C), Coliform, Fecal(SM19th9221 E), Coliform, Total(SM20th9221 B), Coliform, Fecal(SM20th9221 C), Coliform, Fecal(SM20th9221 E)

MT/MW:

SM18th9223 B - E-Coli, Total Coliform

This laboratory may test **ONLY** for those environmental parameters listed above for compliance reporting purposes. All testing must be by the test method cited in the current application for certification.

This Certification Expires On, **30 November 2010**.

Certificate No. **369** .

David F Wolfe Issued On, 31 October 2009.

David F Wolfe, PhD
Quality Assurance Officer