

Water Analysis

Work Days

Agricultural

Ag Suitability: pH, EC, Ca, Mg, B, Na, Cl, HCO ₃ +CO ₃ , SO ₄ , NO ₃ -N, SAR, SAR _{adj} , Fe, Mn and LI	5
pH Titration Curve (7.0, 6.8, 6.5, 6.0, 2.0)	5
Sheathed Bacteria	15
Residue Identification	15

Dairy Groundwater Analysis

DGW1: Dairy Groundwater: pH, EC, CO ₃ , HCO ₃ , SO ₄ , Cl, TDS, Turbidity, NO ₃ -N, NO ₂ -N, TKN, NH ₄ -N, Total Metals: Ca, Mg, Na, K and Anion/Cation Balance	15
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DGW2: Groundwater: pH, EC, CO ₃ , HCO ₃ , TDS, TKN, NH ₄ -N, NO ₃ -N, NO ₂ -N, Cl, SO ₄ , Dissolved Metals: Ca, Mg, Na, K and Anion/Cation Balance	15
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Wastewater Analysis

Wastewater General Mineral (No MBAS): Alkalinity (OH, CO ₃ , HCO ₃), EC, SO ₄ , Cl, pH, TDS, Hardness, LI; Total Metals: P, K, Ca, Mg, Na, Fe, Mn, Cu & Zn	15
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Bacteriological: Coliform & Fecal, MPN	10
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Heterotrophic Plate Count (HPC)	10
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Storm Water Runoff: EC, pH, TSS, Oil and Grease	12
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EC, pH, TSS, TOC	15
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Total Metals: Cu, Pb, Hg	15
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