**##MUNICIPALITY**

**DRAIN MANHOLE INSPECTION LOG Manhole ID:**

Inspection Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tributary Area:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Street: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Inspector: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inspection: Not Found \_\_\_\_ Surface \_\_\_\_ Internal \_\_\_\_ Follow Up Inspection\_\_\_\_\_\_\_\_\_

Time Since Last Rain: < 48 hours \_\_\_\_\_ 48 – 72 hours \_\_\_\_\_ > 72 hours \_\_\_\_\_

**Observations**:

Standing Water in Manhole: Yes \_\_\_\_ No \_\_\_\_ Color of Water: Clear \_\_\_\_ Cloudy \_\_\_\_ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Flow in Manhole: Yes \_\_\_\_\_ No \_\_\_\_\_ Velocity: Slow \_\_\_\_\_ Medium \_\_\_\_\_ Fast \_\_\_\_\_ Depth of Flow: \_\_\_\_\_ in. Color of Flow: No Flow: \_\_\_\_\_ Clear \_\_\_\_\_ Cloudy \_\_\_\_\_ Suspended Solids \_\_\_\_\_ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Blockages: Yes \_\_\_\_\_ No \_\_\_\_\_ Sediment in Manhole: Yes \_\_\_\_ No\_\_\_\_ If Yes: Percent of Pipe Filled: \_\_\_\_\_ % Floatables: None \_\_\_\_\_ Sewage \_\_\_\_\_ Oily Sheen \_\_\_\_\_\_ Foam \_\_\_\_\_ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Odor: None \_\_\_\_\_ Sewage \_\_\_\_\_ Oil \_\_\_\_\_ Soap \_\_\_\_\_Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Field Testing:**

Temp \_\_\_\_\_ Conductivity \_\_\_\_\_ Surfactants: Yes/No Ammonia: Yes/No Chlorine \_\_\_\_\_\_\_\_ Salinity \_\_\_\_\_\_\_\_\_

**Lab analysis:**

E. coli \_\_\_\_\_\_\_\_\_\_\_\_\_ Pollutants of Concern\* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*For TMDLs or Water Quality Limited (WQL), refer to Appendix G of the MS4 Permit.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **MH DETAILS** |  |  | |  |  | | |  |  | |  |  |  |
| **Location:** |  | **Material:** | |  | **MH Cover size:** | | |  | **MH Diameter:** | |  | **Invert/Flow Channel:** |  |
| Roadway |  | Brick | |  | 24" | | |  | 48" | |  | Present Y/N |  |
| Gutter |  | Block | |  | 26" | | |  | 60" | |  | Material: |  |
| Grass |  | Concrete | |  | 30" | | |  | Other (describe below) | |  | Concrete |  |
| Easement |  | Lined | |  | 36" | | |  |  | |  | Brick/mortar |  |
| Other (describe |  | Other (describe | |  | Other (describe | | |  |  | |  | Other (describe below) |  |
| below) |  | below) | |  | below) | | |  |  | |  |  |  |
|  |  |  | |  |  | | |  |  | |  |  |  |
| **CONDITION** |  |  | |  |  | | |  |  | |  |  |  |
| **Cover:** |  | **Ring &Frame** | |  | **Chimney:** | | |  | **Wall:** | |  | **Rungs:** |  |
| Serviceable |  | Serviceable | |  | Serviceable | | |  | Serviceable | |  | Serviceable |  |
| Loose |  | Loose | |  | Cracked/Broken | | |  | Cracked/Broken | |  | Unsafe |  |
| Below Grade |  | Displaced | |  | Corroded | | |  | Corroded | |  | Missing any |  |
| Damaged |  | Missing Grout | |  | Misaligned | | |  | Misaligned | |  | Corroded |  |
| Sealed |  | Raise | |  | Infiltration | | |  | Infiltration | |  | N/A - no rungs |  |
| Holes (# of holes) |  | Lower | |  | Roots at Joints | | |  | Roots at Joints | |  |  |  |
| Include any pertinent notes regarding component conditions below: | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
|  |  |  |  | | |  |  | | |  | | | |

**MANHOLE DIAGRAM**

**(Outgoing pipe should be at the 6:00 position. Label all pipes with size/type and flow direction)**

**INSERT PHOTO(S) BELOW:**