(Your Company Name)

DRY BARREL HYDRANT MAINTENANCE REPORT

Date: Time:

Location: Hydrant Number:

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Pass Fail

1. Check hydrant for leaks
2. Close 6” hydrant main control gate valve. Close valve
   1. turns to close depending on the make)
   2. Check 6” gate valve packing for leaks
   3. Repack valve if leaks found
3. Remove 4-1/2” hydrant cap
4. Open hydrant main operating stem:
   1. Check for zero water flow with main control valve closed
   2. If water is discharged, work 6” control valve up and down until the water stops
5. For Mathews (Standard, Independent, Modernized)
   1. Remove M-1 tap bolt from operating cap (Modernized)
   2. Remove shield-operating nut (Modernized)
   3. Remover hold-down nut, left hand thread
   4. Remove revolving nut
   5. Lubricate all threads with food grade grease.
   6. Assemble in reverse order
   7. Follow steps 7-16 as noted below
6. Fore Eddy and Ludlow hydrants:
   1. A. Check hydrant main operating stem for leaks and ease of operation. Repack main stem if hard to operate.
   2. Follow steps 7-16 as noted below.
7. Check 2-1/2” stems and gates, repack as necessary. Keep gate open.
8. Close hydrant main operating stem.
9. Open 6” hydrant main control valve fully:
   1. Check 6” gate valve packing for leaks.
   2. Repack leaky valve
10. Open hydrant main operating stem to slowly flush hydrant into geo-textile lines perforated bucket or crate at rate of less than 50 gpm until the water flows clear.
11. Slowly close hydrant main operating stem:
    1. Repair all leaks.
    2. Place hydrant out of service for large leaks
    3. Notify FPB of out of service hydrants

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

* 1. Securely wrap hydrant and place “Out of Commission” sign on hydrant

1. Lubricate all nozzle threads with food grade grease and replace caps
2. Record hydrant pressure
3. Paint and number hydrant and paint valve box/manhole frames
4. Cut plant growth around hydrant and remove other obstructions
5. Complete this form

Inspector Name (Print): Company Name:

Signature: