

# Fire Hydrant Inspection Report KMP Hydrant Services, LLC

Date: \_\_\_\_\_ Client: \_\_\_\_\_ Code: \_\_\_\_\_

Location: \_\_\_\_\_

Inspector(s): \_\_\_\_\_

<input type="checkbox"/> Checked and OK at this time	<input type="checkbox"/> May require future attention	<input type="checkbox"/> Requires Immediate attention!	<input type="checkbox"/> Critical Failure Criteria (Out of Service)
--	---	--	---

## Identification

Hydrant Number:

Section:

Quadrant:

Numerical:

## Bonnet/Top Section Serviced

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dust Cap/Weather Shield	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operating Nut/Stem	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Oil Port/Grease fitting	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bonnet Bolts/Nuts	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gaskets/O-Ring Seals	<input type="checkbox"/>

Torque Used to Open Hydrant:  Ft. lbs.

<input type="checkbox"/> < 50 ft. lbs.	<input type="checkbox"/> 50 - 100 ft. lbs.	<input type="checkbox"/> > 100 ft. lbs.	<input type="checkbox"/> Unable to Turn
--	--	---	---

## Barrel/Mid Section Serviced

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 1/2" Hose Caps	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 1/2" Hose Nozzles	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pumper/Steamer Cap	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pumper/Steamer Nozzle	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Safety Flange Parts/internal Stem Coupling	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Flange Gasket/O-Ring Seals	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Flange Bolts/Nuts	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Level Grade/Accessibility/Clearance/Obstructions	<input type="checkbox"/>

## Subsurface Section Serviced

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Main Operating Valve	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Drainage (pumped out if non-draining)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lower Stem	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Standpipe/Shoe Assembly	<input type="checkbox"/>

## General Hydrant Maintenance Serviced

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lubrication (caps, nozzles, operating nut)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydrant Opened and Closed Completely	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Condition	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Condition of Paint	<input type="checkbox"/>

## Hydrant Image/Aerial Map Location



## Deficiencies/Narrative

	<u>Inspection Result:</u>

## Hydraulic Data

Static Pressure: <input type="text"/>	Flow Pressure: <input type="text"/>	Nozzle Coefficient: <input type="text"/>
Residual Pressure: <input type="text"/>	GPM Flowed: <input type="text"/>	Orifice Flowed: <input type="text"/>

<input type="checkbox"/> < 500
<input type="checkbox"/> 500 - 999
<input type="checkbox"/> 1,000 - 1,499
<input type="checkbox"/> >= 1,500
<input type="checkbox"/> No Flow