



# Backflow Preventer Inspection and Field Test Report

Red Hawk Fire Protection  
801 Valley Ave NW - Suite D  
Puyallup, WA 98371  
253-840-9900  
www.redhawkfp.com

<b>PWS ID</b>	<b>Water System Name</b>	<b>File #</b>
<b>Facility Name</b> 919 Levee Industrial Park		<input checked="" type="checkbox"/> <b>Non-Residential</b> <input type="checkbox"/> <b>Residential</b>
<b>Service Address</b> 919 N. Levee Rd		<b>City</b> Puyallup <b>Zip</b> 98371
<b>Contact Person</b> Heather Jones	<b>Phone</b> 503-972-5550	<b>Email</b> heather.jones@nrmk.com
<b>Hazard Type (if known)</b> Fire bypass In-premises Protecti		
<input checked="" type="checkbox"/> <b>DCVA</b> <input type="checkbox"/> <b>RPBA</b> <input type="checkbox"/> <b>PVBA</b> <input type="checkbox"/> <b>AG</b> <input type="checkbox"/> <b>Other</b>		
<b>Preventer Physical Location</b> In vault near PIV		
<input type="checkbox"/> <b>New</b> <input type="checkbox"/> <b>Existing</b> <input checked="" type="checkbox"/> <b>Replacement: Old Ser. #</b> AIM88		<b>Confined Space</b> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b> <input type="checkbox"/>
<b>Assembly Make</b> Apollo	<b>Model</b> W432100	<b>Serial #</b> 50670D <b>Size</b> 1/2 "
<b>USC-Approved</b> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b> <input type="checkbox"/>	<b>Proper Install</b> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b> <input type="checkbox"/>	<b>Proper Orientation</b> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b> <input type="checkbox"/>

<b>Initial Test</b>	<b>DCVA</b>	<b>RPBA</b>	<b>PVBA/SVBA</b>
<b>Passed</b> <input checked="" type="checkbox"/>	<b>Check Valve 1</b> Leaked <input type="checkbox"/> <u>1.2</u> psid	<b>Relief Valve</b> Opened ___ psid/ Not Open <input type="checkbox"/>	<b>Air Inlet Valve</b> Opened at ___ psid Did Not Open <input type="checkbox"/>
<b>Failed</b> <input type="checkbox"/>	<b>Check Valve 2</b> Leaked <input type="checkbox"/> <u>1.6</u> psid	<b>Check Valve 2</b> Closed Tight <input type="checkbox"/> Leaked <input type="checkbox"/>	Opened Fully Yes <input type="checkbox"/> No <input type="checkbox"/>
		<b>Check Valve 1</b> ___ psid	<b>Check Valve</b> ___ psid
		<b>Approved Air Gap</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	Leaked <input type="checkbox"/>

<b>Cleaning, Repairs, &amp; Parts</b>	<b>Cleaned</b> <input type="checkbox"/> <b>Repaired</b> <input type="checkbox"/>		<b>Cleaned</b> <input type="checkbox"/> <b>Repaired</b> <input type="checkbox"/>		<b>Cleaned</b> <input type="checkbox"/> <b>Repaired</b> <input type="checkbox"/>	
	<input type="checkbox"/> Disc	<input type="checkbox"/> O-Ring(s)	<input type="checkbox"/> Disc	<input type="checkbox"/> O-Ring(s)	<input type="checkbox"/> Air Inlet Disc	<input type="checkbox"/> Float
	<input type="checkbox"/> Spring	<input type="checkbox"/> Module	<input type="checkbox"/> Spring	<input type="checkbox"/> Module	<input type="checkbox"/> Air Inlet Spring	<input type="checkbox"/> Diaphragm
	<input type="checkbox"/> Guide	<input type="checkbox"/> Rubber Kit	<input type="checkbox"/> Diaphragm	<input type="checkbox"/> Rubber Kit/Guide	<input type="checkbox"/> Check Disc	<input type="checkbox"/> Rubber Kit
	<input type="checkbox"/> Seat	<input type="checkbox"/>	<input type="checkbox"/> Seat	<input type="checkbox"/>	<input type="checkbox"/> Check Spring	<input type="checkbox"/>

<b>Final Test</b>	<b>DCVA</b>	<b>RPBA</b>	<b>PVBA/SVBA</b>
<b>Passed</b> <input type="checkbox"/>	<b>Check Valve 1</b> Leaked <input type="checkbox"/> ___ psid	<b>Relief Valve</b> Opened at ___ psid	<b>Air Inlet Valve</b> Opened at ___ psid
<b>Failed</b> <input type="checkbox"/>	<b>Check Valve 2</b> Leaked <input type="checkbox"/> ___ psid	<b>Check Valve 2</b> Closed Tight <input type="checkbox"/>	Opened Fully Yes <input type="checkbox"/> No <input type="checkbox"/>
		<b>Check Valve 1</b> ___ psid	<b>Check Valve</b> ___ psid

<b>Air Gap Inspection</b> <b>Pass</b> <input type="checkbox"/> <b>Fail</b> <input type="checkbox"/>	<b>Supply Pipe Diameter</b> 10 "	<b>Air Gap Separation</b> "
<b>Line Pressure</b> 60 psi	<b>Detector Meter</b> <b>Yes</b> <input checked="" type="checkbox"/> <b>Gals</b> <input checked="" type="checkbox"/> <b>CuFt</b> <input type="checkbox"/>	<b>Service Restored</b> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b> <input type="checkbox"/>

**Remarks\*** Replaced broken backflow assembly and detector assembly with new direct replacement

<b>Test Kit Make &amp; Model</b> Mid-West Model 845	<b>Serial #</b> 07230150	<b>Ver./Cal Date**</b> 1/26-1/27
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By this signature, I certify:

- I personally inspected and field-tested the backflow assembly using field test procedures meeting WAC 246-290-490 and test equipment meeting WAC 246-292-034; or I personally inspected the air gap or AVB.
- The information in this report is true, complete, and accurate.

<b>BAT Signature (initial test)</b> <i>Judah Hall</i>	<b>Cert. #</b> B7411	<b>Date/Time</b> 3/10/2026
<b>BAT Name (print)</b> Judah Hall	<b>BAT Phone #</b> 253-358-0264	
<b>Repaired By</b>	<b>Date/Time</b>	
<b>BAT Signature (after repair)</b>	<b>Cert. #</b> HALL*JC781K3	<b>Date/Time</b>
<b>BAT Name (print)</b> Judah Hall	<b>BAT Phone #</b> 253-358-0264	
<b>BAT Company Name</b> Red Hawk Fire Protection	<b>Address</b> 801 Valley Avenue NW Puyallup, WA 98371	

\*Note unapproved backflow preventer, missing/defective components, repairs made, or conditions that may adversely affect assembly.

\*\*The date of the most recent field test kit verification of accuracy or calibration whichever is most recent.