

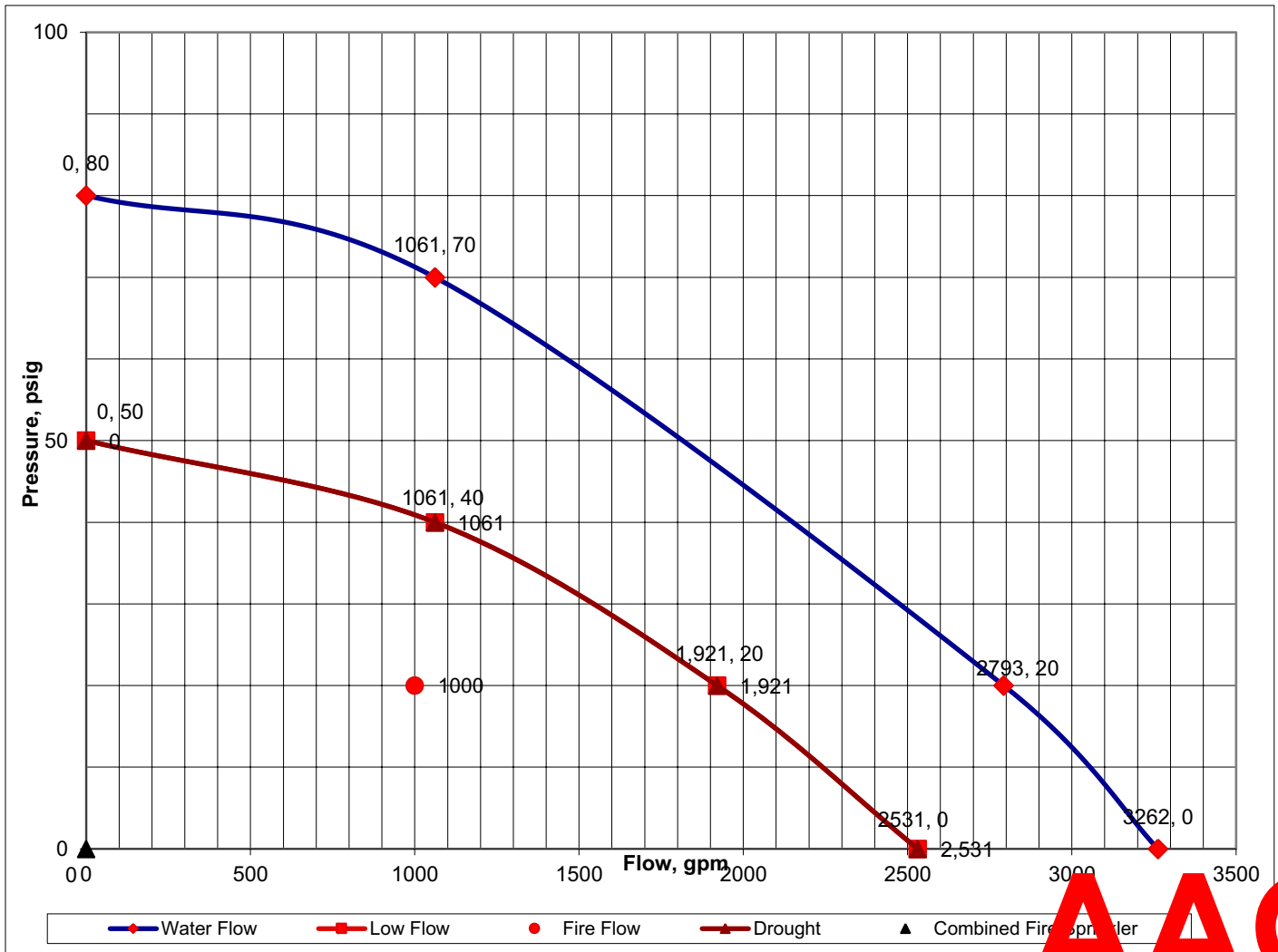
# WATER FLOW TEST REPORT

Hydrant Num: _____	Incident Num: _____
Project Name: <u>Pompano Beach Public Safety Complex</u>	Date: <u>3/3/2021</u>
Project Address: <u>100 SW 3rd St</u>	Day of Week: <u>Wednesday</u>
Water Supplied By: <u>City of Pompano</u>	Time of Day: <u>1400hr</u>
Flow Hydrant: _____	Requested: _____
Residual Hydrant: _____	Purpose: _____

DATA	Flow Hydrant(s)	A1	A2	A3	Fire Sprinkler Demand W/Hose		
Size of Flow Tip:		2.5	2.25	2.25	<b>System #</b>	<b>GPM</b>	<b>PSI</b>
Coefficient:		0.9	0.997	0.998	<b>Required</b>	0	0
Pitot Reading:		40		0	<b>Available</b>	0	50.000
GPM:		1,061	0	0	<b>Safety Margin:</b>	50.000	
Total Flow During Test:		1,061			<b>Safety Must Be Positive</b>		
Flow Duration In Minutes:		0			<b>Fire Pump Rating</b>		
Consumption During Test In Gallons:		0			PSI	50	
					GPM	1000	
					<b>Max Fire Pump Size</b>	1750	
		<b>Static</b>	<b>Residual</b>	<b>20 psi</b>	<b>0 psi</b>		
Actual Flow:		80	70	2,793	3,262		
Low Flow:		50	40	1,921	2,531		
Drought Flow:		50	40	1,921	2,531		

Minimum Fire Flow Required GPM/PSI: <b>1000</b>	20
Fire Sprinkler GPM/PSI: <b>0</b>	0

Sum of Fire Flow and System 1



AAC

PZ21-12000002  
4/6/2021