



NMSU FIRE DEPARTMENT FIRE PUMPS WEEKLY OPERATING TEST



This form covers a 3-month period. Year: _____

Inspector: _____

System: _____

Location: _____

Y=Satisfactory N=Unsatisfactory (explain on reverse) N/A = Not applicable

Weekly

Date																				
Inspector																				
Operate electric fire pumps for 10 minutes monthly.																				
Operate diesel fire pump for 30 minutes weekly.																				
Check packing gland tightness (slight leak at no flow).																				
Record suction pressure from gauge in psi (bar).																				
Record discharge pressure from gauge in psi (bar).																				
Adjust gland nuts if necessary.																				
Check for unusual noise or vibration.																				
Check packing boxes, bearings, or pump casing for overheating.																				
Record pump starting pressure.																				
Observe time for motor to accelerate to full speed (diesel and steam pumps).																				
For reduced-voltage or reduced-current starting, record time controller is on first step.																				
Record time pump runs after starting for pumps having automatic stop																				
Record time for diesel engine to crank.																				
Record time for diesel engine to reach running speed.																				
Check oil pressure gauge, speed indicator, water and oil temperatures while engine.																				

