

Use this worksheet with the exact product manual, your water-test results, and your local health department or permitting authority. It is a homeowner planning aid, not an official inspection, laboratory report, legal opinion, or code document.

1. Water and risk record

Item	Record	Source or date
Well address and county		
Well use	☐ One home ☐ Multiple homes ☐ Other:	
Reason for UV	☐ Current bacteria result ☐ Repeated bacteria result ☐ New installation ☐ Other:	
Most recent certified-lab results		
Coliform / E. coli result		
Other contaminants of concern		
Iron, manganese, turbidity, hardness, pH or other pretreatment data		
Known contamination incident, flooding, nearby land use, or well-construction concern		
Is UV the primary microbiological barrier?	☐ Yes ☐ No ☐ Unknown	

EPA advises private-well owners to use certified drinking-water laboratories and to match treatment to the contaminant, concentration, and well condition. NSF explains that NSF/ANSI 55 Class A and Class B have different intended scopes and that certification does not cover every contaminant.

2. Exact UV equipment

Item	Exact answer from quote, label, or manual
Manufacturer	
Model and controller model	
NSF/ANSI 55 class or other certification	
Rated flow at the quoted operating conditions	

Item	Exact answer from quote, label, or manual
Lamp part number and expected service interval	
Lamp-life timer	☐ None ☐ Display only ☐ Alarm ☐ Other:
Lamp-failure alarm	☐ None ☐ Audible ☐ Visual ☐ Remote ☐ Other:
UV-intensity sensor	☐ None ☐ Present; reading/threshold:
Flow or dose monitoring	☐ None ☐ Present; details:
Remote alarm or dry contact	☐ None ☐ Present; destination:

Question	Exact answer to obtain before approval
Is a solenoid included?	☐ No ☐ Yes; model:
Normal valve state	☐ Normally closed ☐ Normally open ☐ Unknown
What happens on lamp failure?	
What happens on low UV intensity?	
What happens on controller failure?	
What happens when power is lost?	
Does the valve close on loss of control power?	☐ Yes ☐ No ☐ Unknown
Is there a bypass?	☐ No ☐ Yes; location:
Can the bypass be locked or otherwise prevented from routine use?	☐ Yes ☐ No ☐ Unknown
What does the manual say about water use after a trip?	
How is the valve reset, and who may reset it?	
What backup water is available while the system is locked out?	

Item	Exact specification, interval, or responsibility
Sediment filter size and replacement interval	
Iron or manganese treatment	
Hardness or scale control	
Turbidity / UV-transmittance requirement	
Quartz-sleeve cleaning interval and method	
UV sensor cleaning or calibration interval	
Lamp replacement interval	
Who supplies replacement parts?	
Who performs service?	
Freeze protection and installation location	
Electrical protection and permitted electrician/plumber	

Check	Record the answer and evidence
State, county, or local health authority contacted	
Rule, permit, or written interpretation	
Does the authority require shutoff, alarm, or either?	
Does it require a particular UV class or pretreatment?	
Raw-water sample tap location	
Treated-water sample tap location	
Commissioning test and date	

Check	Record the answer and evidence
Follow-up certified-lab test and date	
Written response plan for an alarm or lockout	
Installer's license/certification and contact	
Manual, wiring diagram, and as-built photo received	