

Rainwater Harvesting: Cistern

General Inspection Questions (YES / NO) Note: 'Yes' indicates a maintenance need and action

General:

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|--|----------|
| 1. Is access to the site inadequately maintained for inspection and maintenance? | YES / NO |
| 2. Does this area have trash, debris, grass clippings, etc. present? | YES / NO |
| 3. Do gutters or downspouts have trash, debris, etc. present? | YES / NO |
| 4. Are leaf screens dirty/obstructed or in poor condition? | YES / NO |
| 5. If present, is the first flush diverter not working properly or in poor condition. | YES / NO |
| 6. If present, is the roof washer not working properly or in poor condition? | YES / NO |
| 7. Is the cistern inlet and downspout connection loose (e.g., does not fit tightly)? | YES / NO |
| 8. Is the cistern tank dirty or does it contain sediment? | YES / NO |
| 9. Does the cistern appear to have indication of an algal bloom? | YES / NO |
| 10. Are the plants that are being watered from the cistern unhealthy or in poor condition?
(Comment on condition of the plants) | YES / NO |
| 11. Are there signs of the overflow valve leaking (e.g., stains, dampness)? | YES / NO |
| 12. Are there signs of cracking or leaking with the cistern or connections (e.g., structural issues)? | YES / NO |
| 13. If applicable, does the pump performance not match the pumping details? | YES / NO |

Good Examples:



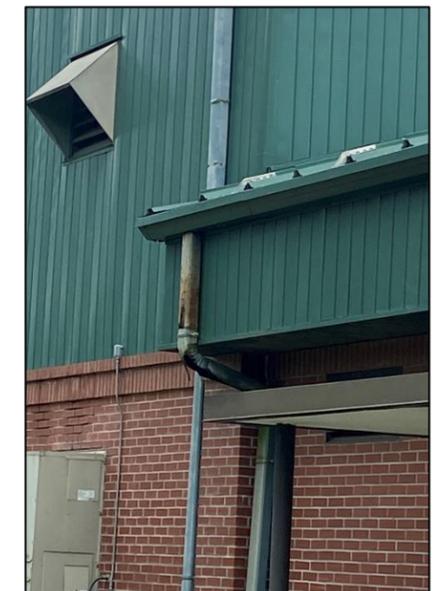
Examples of Potential Issues:



4 Leaf Screen (debris/obstructed)



3 Gutters (Debris)



12 Gutters (Structural / Leaking)

Comments: _____