



RW Series Water Reclamation Systems Sizing & Design Questionnaire

Project Name _____

Project Location _____

Engineer/Contractor/Rep Name(s) _____

1. Source(s) of water to be reclaimed:

- Rainwater
- Condensate
- Drain tile system
- Softener backwash
- Pool backwash
- Graywater (showers, bathroom lavs, washing machines)
- Other (please specify) _____

2. Intended use(s) for reclaimed water:

- Irrigation (spray heads)
- Irrigation (sub-surface drip)
- Cooling tower make-up
- Fixture flushing
- Vehicle washing
- Nursery irrigation
- Fire tanker filling
- Backup fire system
- Industrial process
- Other (please specify) _____

3. Peak flow rate for all fixtures/equipment using reclaimed water _____ GPM

4. Estimated usage for all fixtures/equipment using reclaimed water _____ GPD

5. Distance from storage tank to mechanical room (system skid location):

Vertical feet (rise only) _____ Horizontal feet _____

6. Distance from mechanical room (skid system location) to furthest fixture/equipment using reclaimed water:

Vertical feet (rise only) _____ Horizontal feet _____

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7150 143rd Ave NW • Ramsey, MN 55303
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7. Are there existing storage tanks? Yes No
 If so, what material? _____ What size tank? _____ What quantity? _____
8. Would you like Water Control to select/provide a tank? Yes No
 If yes, storage tank location preference: Indoors Outdoors
 If outdoors, below or above grade? Below grade Above grade
9. Available space for storage tank (please describe): _____

10. If reclaiming rainwater:
 Roof area from which water is to be reclaimed: _____ sq. ft. (if pitched roof, include only overall flat roof footprint)
 Does any of the roof area include any vegetation (green roof) or planters? Yes No
11. If reclaiming rainwater:
 Internal downpipe system
 External gutter system
 Other (please describe): _____
12. If reclaiming graywater, number of fixtures supplying graywater:
 Showers _____
 Bathroom lavs _____
 Clothes washers _____
13. Power supply available: Voltage _____ Phase _____
14. Local plumbing codes:
 Uniform Plumbing Code (specify year) _____
 International Plumbing Code (specify year) _____
 Independent code
 If UPC or IPC, are there any local amendments affecting the use of harvested stormwater or graywater? (if so, please attach)
 If independent, is code based on UPC or IPC? UPC IPC (please attach any regulations for stormwater or graywater).
15. Do you want a service agreement for this equipment? Yes No
16. If you answered yes to #15, what is the desired contract term? 6 mos. 12 mos. 18 mos. 24 mos.
17. Is there a budget cost you had planned for on this equipment? _____
18. Other comments or requests? _____

Thank you for working with Water Control. We value your business. Please fax, email, or mail this questionnaire to us (or to your local representative) for processing and system selection. Email engineering@watercontrolinc.com

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