



Wastewater Remediation
Project Worksheet
Dairy Operation

(Please complete all pages of worksheet,
then fax or mail to us.)

Please provide as much information
as you can. Do not be concerned if
you cannot answer all of the
questions. This worksheet is the first
step in our database process.

P.O. Box 329 • Strasburg, CO. 80136
Phone: 800-633-1179 • Fax: 303-622-4527

1. Business Name: _____

Owner's Name: _____

Address: _____

Phone #: _____ Fax #: _____

E-mail: _____

2. Number of dairy cows inventoried each month: _____

3. Pond dimensions (example - 200 x 300 x 15):

Pond #1 size: _____ Retention time? _____

Pond #2 size: _____ Retention time? _____

Pond #3 size: _____ Retention time? _____

Pond #4 size: _____ Retention time? _____

4. Pond layout, please sketch:

(give distance between lagoons, where does waste-stream flow enter, give flow directions, if used for land application, give location of irrigation pump)

5. Are ponds reasonably free of bottom sludge and/or top crusts? Yes _____ No _____

If no, what is the depth of waste buildup?

pond #1- sludge _____ crust _____

pond #2- sludge _____ crust _____

pond #3- sludge _____ crust _____

pond #4- sludge _____ crust _____

6. How many gallons of waste-stream/day? _____

7. Is effluent used for land application? Yes _____ No _____

If yes, is application by sprinkler, flood irrigation or by spreader? _____

8. Is a solid separator in use? Yes _____ No _____

9. What, if any, chemicals are used on a routine basis? (example: Clorox, DC&R) _____

10. If available, please list current numbers for the following:

BOD _____ TSS _____ TVS _____ TKN _____

NH₃N _____ NO₃ _____ DO _____ pH _____

Any other nutrient numbers you can provide _____

Do you have a permit? Yes _____ No _____

If yes, list your permit parameters: _____

11. Type of available electrical power: (example: 440/3 phase) _____

Is fresh water available? Yes _____ No _____

12. List areas of concern in order of priority: (example: 1. Odor, 2. Sludge Buildup, 3. NH₃N)

1. _____

2. _____

3. _____

13. Please include pictures of the site and ponds with this worksheet. Provide any other pertinent information that might help us determine the best design for your waste management system.

Mail to: The O2 Solution
 P.O. Box 329
 Strasburg, CO 80136

Or fax to: Fax: 303-622-4527

* Please contact Loren L. Losh at 800-633-1179 or e-mail: llosh@aol.com with any questions.

“Nature to be commanded must first be obeyed.”
- Sir Francis Bacon