

Questionnaire on Recycled Water

Question 1. Do you presently use recycled water on a turfgrass area?

Answer: 26 indicated that they presently use recycled water. 25 of these responses were from golf courses.

Question 2. Are you considering recycled water as a possibility in the near or distant future?

Answer: 19 indicated that they are considering using recycled water in the near or distant future (7 in the near future, 12 in the distant future). 18 of these responses were from golf courses, the other from a University research area.

Question 3. What is your source of recycled water?

Answer: Primary sources of recycled water —

Municipal	16	Military	2
Housing Development	5	Other	2
Industrial	1		

Question 4. How many acres do you irrigate with recycled water?

Answer: Average for 26 facilities — 100 acres

Answer: Median for 26 facilities — 80 acres

Answer: Range — 12-295 acres (includes 36-hole facilities)

Question 5. What type of facility do you operate?

Answer: Type of Facility (using or considering using recycled water) —

Private	18	Military	3
Municipal	4	Resort	11
Daily Fee	4	Other	3

Question 6. Do you know of any other turfgrass facility using recycled water?

Answer: The questionnaire respondents supplied the names of nine other golf courses or multiple-course facilities which are now using recycled water. They also indicated that two other facilities are in the process of converting to recycled water systems.

Question 7. If you use well, pond or city water for irrigation, how many gallons do you use annually?

Answer: 20 facilities reported the number of gallons of water they use annually. These responses did not come from facilities now using recycled water. Average — 82 million gallons per year for 18 holes; Range — 3.5-200 million. Several courses reported from arid western states where fence-to-fence irrigation is practiced.

Miscellaneous: A total of 62 responses were obtained from the survey. There were 17 responses from golf facilities which are not now using or considering using recycled water. However, many of these responses contained information pertaining to and included in Question 7. A few also listed the names of facilities which are now using recycled water, information which pertains to Question 6.

This Questionnaire was prepared by members of the American Society of Golf Course Architects, the National Golf Foundation and the USGA Green Section. It appeared in *Golf Business* and the September/October, 1978, *USGA Green Section Record*. Analysis by James T. Snow, Northeastern Agronomist, USGA Green Section.