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PNNL-11895 ERRATA


March 2, 1999

To recipients of PNNL-11895:

Several months ago, you received a copy of PNNL-11895, *Spent Fuel Dissolution Rates as a Function of Burnup and Water Chemistry*, by W. J. Gray dated June 1998.

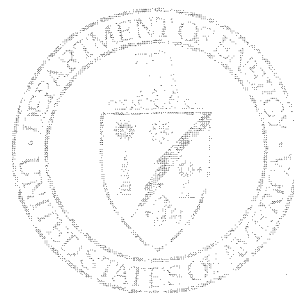
Unfortunately, an error was discovered in this document. The technetium (Tc) data in Figures 5 to 8, pages 21 to 24, are incorrect. Replacement figures, which show the corrected Tc data, are enclosed. No other data in this report were affected by this error.

Sincerely,



Walter J. Gray  
Senior Scientist

enclosures (4)



902 Battelle Boulevard • P.O. Box 999 • Richland, WA 99352

Telephone: (509) 376-9693; e-mail: walt.gray@pnl.gov; Fax: (509) 376-9781

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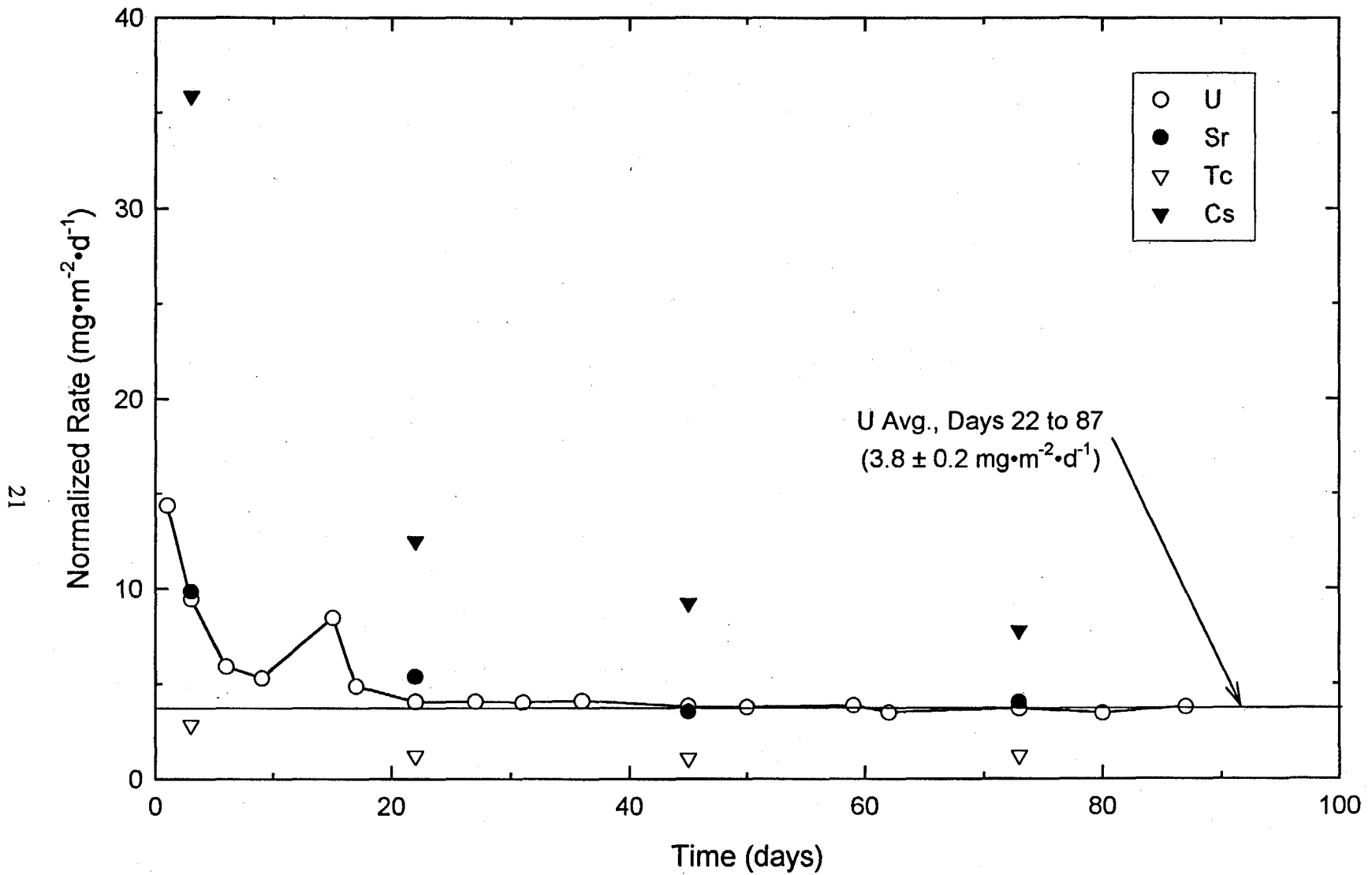
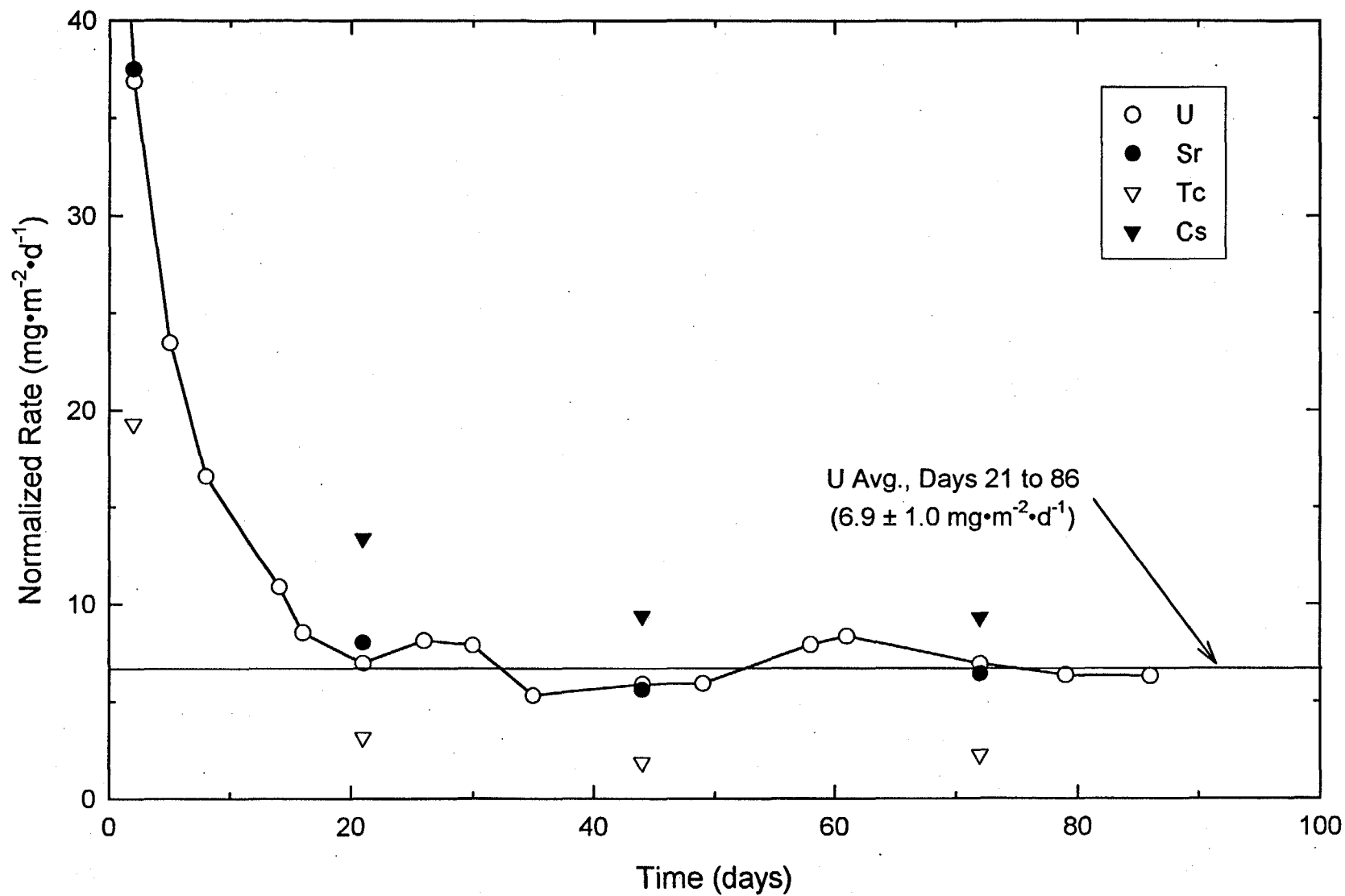


Figure 5. Dissolution Rate of ATM-106 Spent Fuel Grains in Aerated Water Containing  $2 \times 10^{-2} \text{ M}$  Carbonate/Bicarbonate, pH = 8, at  $25^\circ\text{C}$



**Figure 6.** Dissolution Rate of ATM-106 Spent Fuel Grains in Aerated Water Containing  $2 \times 10^{-2} \text{ M}$  Carbonate/Bicarbonate, pH = 8, at  $75^\circ\text{C}$

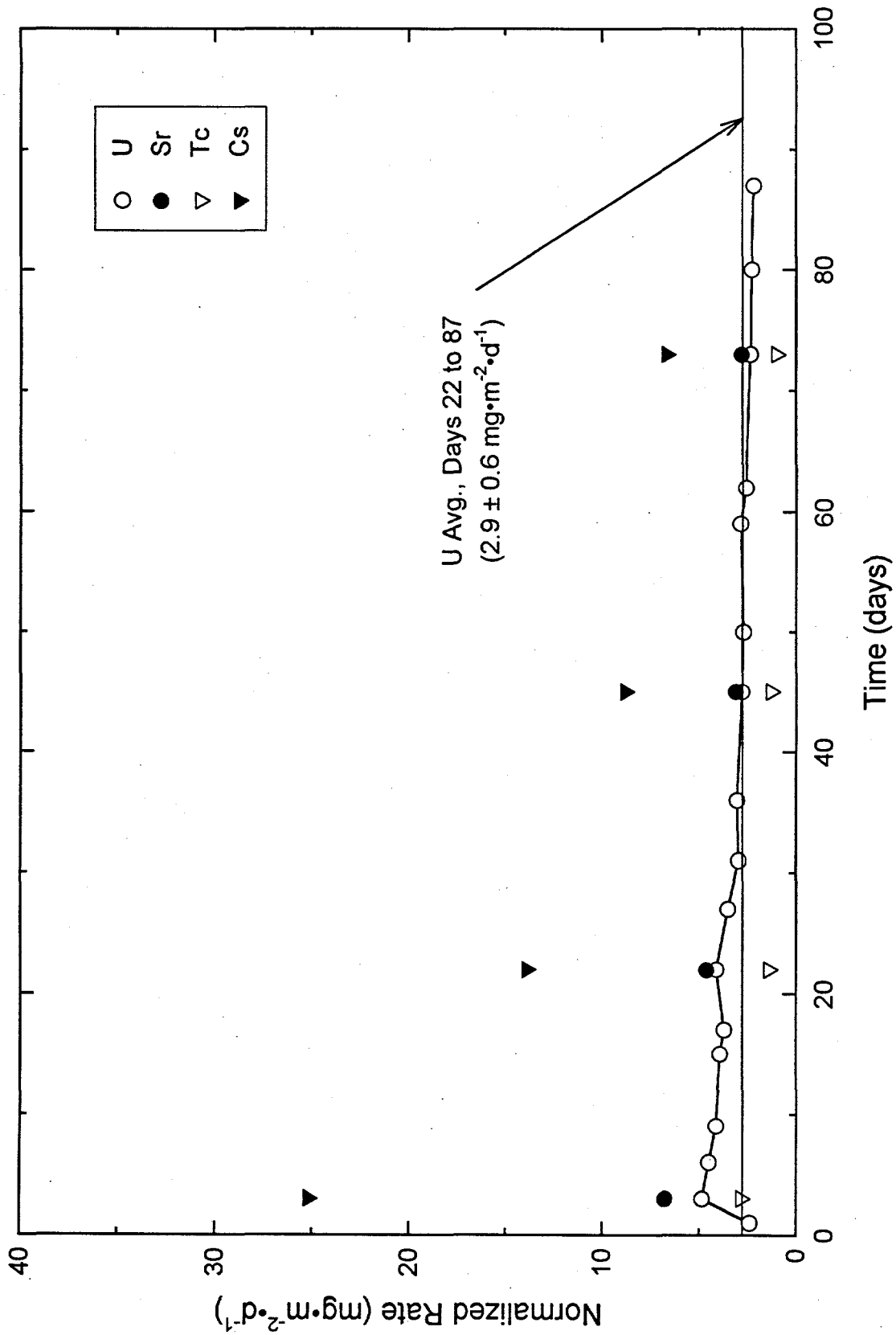


Figure 7. Dissolution Rate of ATM-106 Spent Fuel Grains in Aerated Water Containing  $2 \times 10^{-4}$  M Carbonate/Bicarbonate, pH = 8, at 25°C

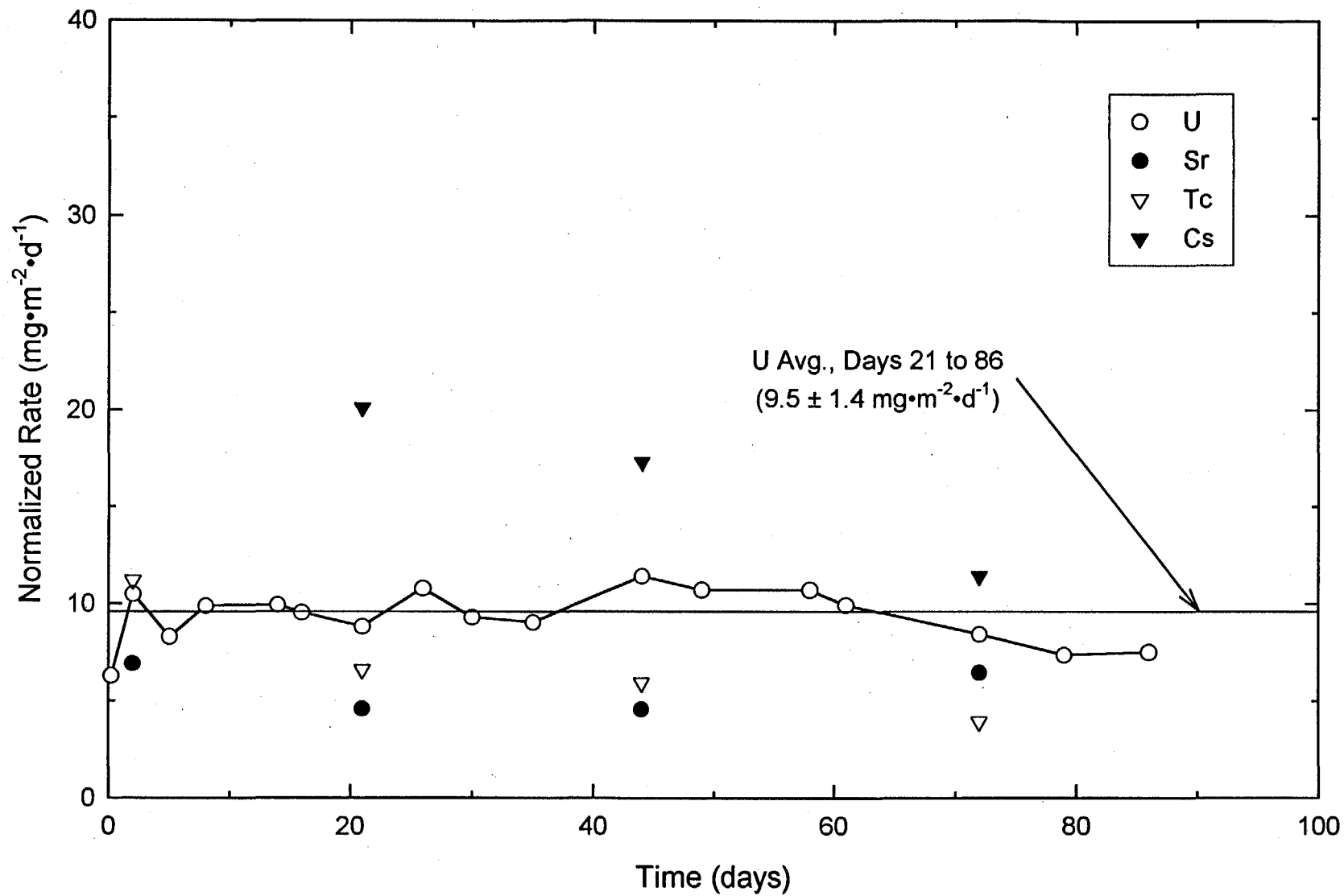


Figure 8. Dissolution Rate of ATM-106 Spent Fuel Grains in Aerated Water Containing  $2 \times 10^{-4} \text{ M}$  Carbonate/Bicarbonate, pH = 8, at  $75^\circ\text{C}$