Nye County

Department of Natural Resources & Federal Facilities

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WM-11

03-097-KG (L)

March 10, 2003

Ms. Vivian L. Mehrhoff
OR Secretary
1551 Hillshire Drive, Suite A
Las Vegas, NV 89134

Nye County Nuclear Waste Repository Project Office Independent Scientific Investigations Program Annual Report May 1997 – April 1998.

Per your request, enclosed are copies of the figures (5-5 *through* 5-12) that were mistakenly excluded from the above-mentioned report. I apologize for any inconvenience that this has caused.

If you have any questions or comments regarding these enclosures, please contact me at (775) 727-7727 ext. 34, fax (775) 727-7919, or email kgarcia@co.nye.nv.us.

Sincerely,
NYE COUNTY, NEVADA

Karrie L. Garcia

Karrie L. Garcia
Administrative Technical Coordinator

Enclosures: as stated

KG/def

cc: Dale Hammermeister

NMSS07

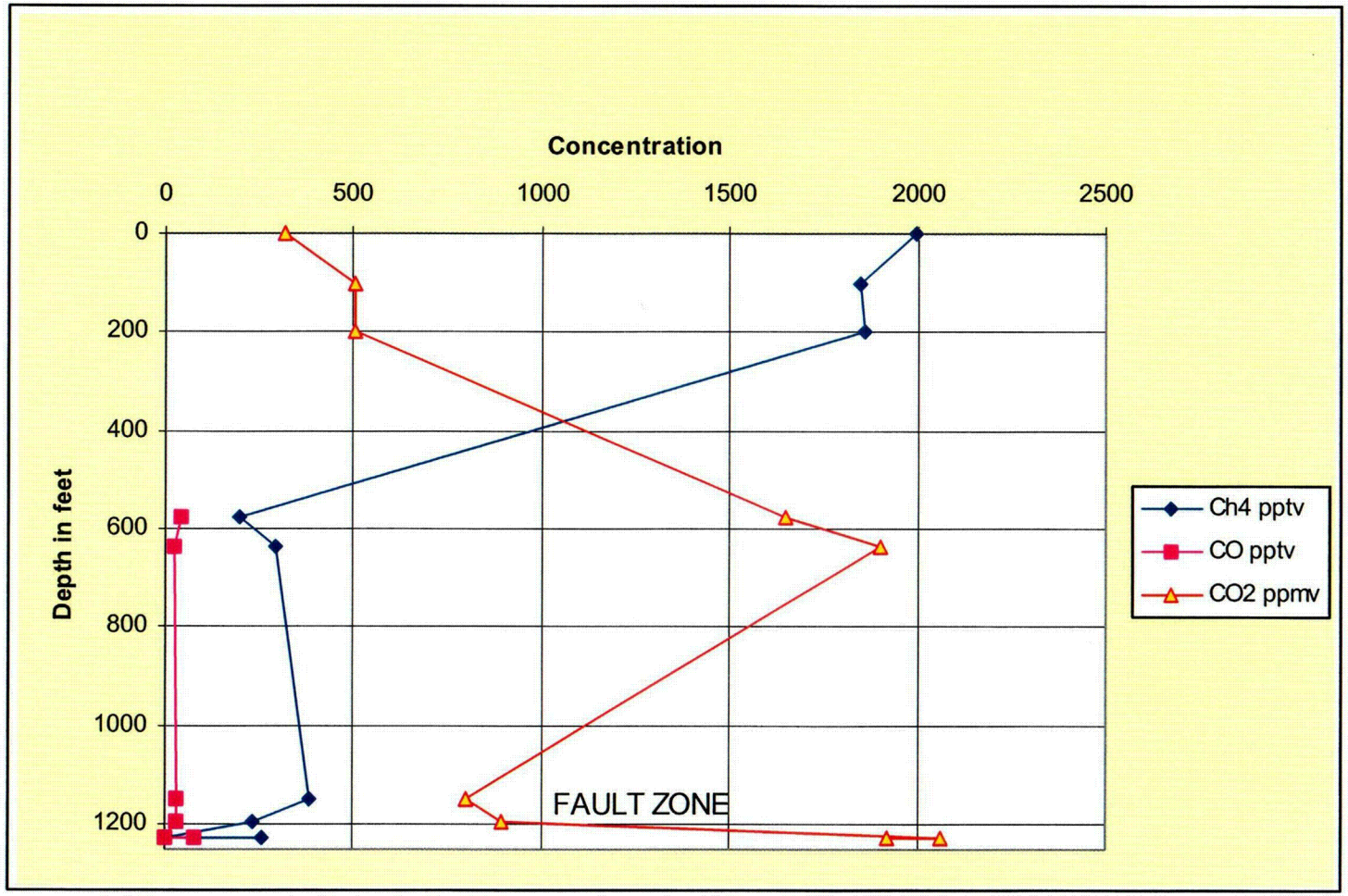

Figure 5-5 Concentration of CH_4 with depth at ONC#1, June 1997.

C01

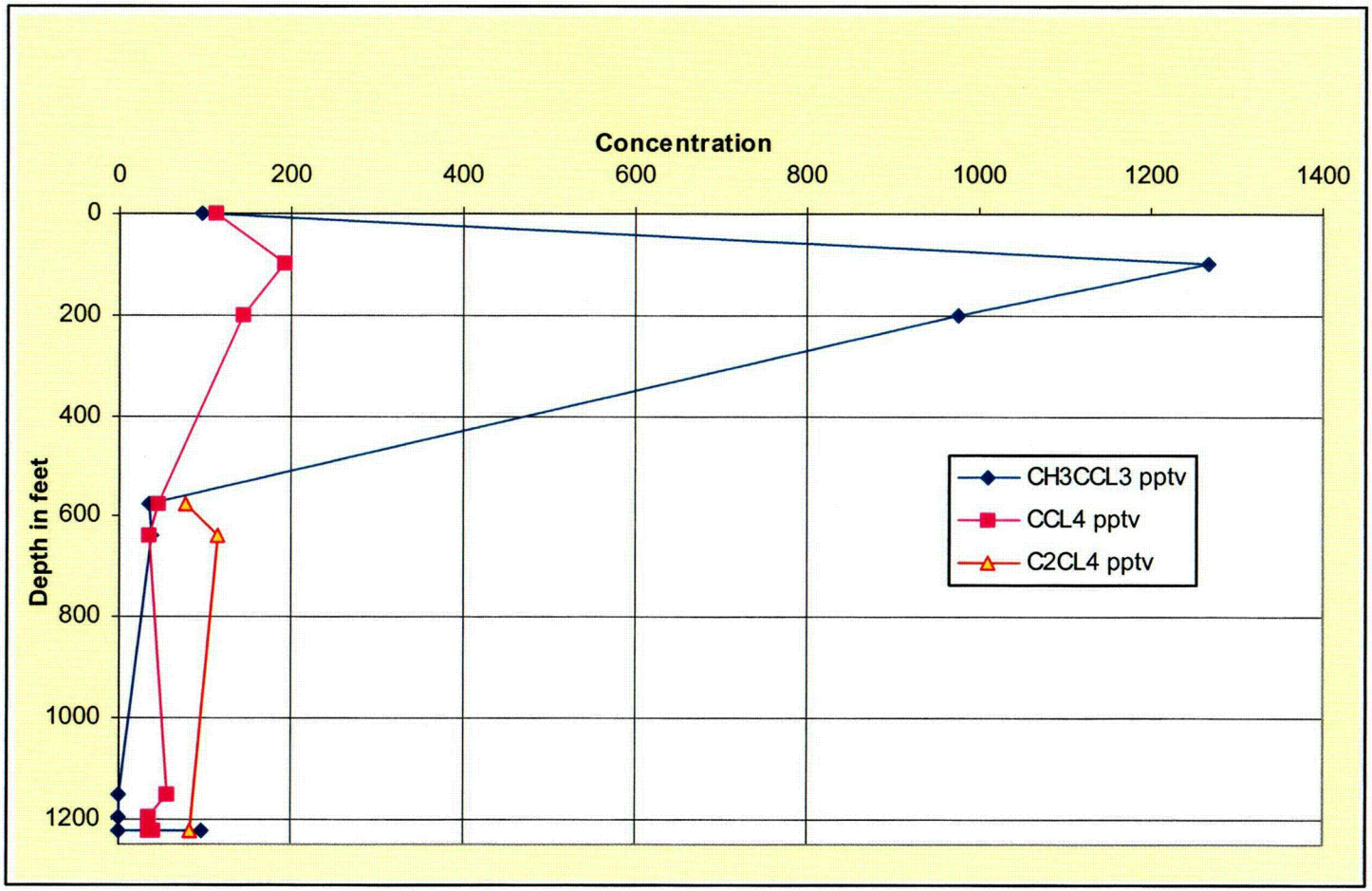

Figure 5-6 **Concentration of chlorinated hydrocarbons with depth at ONC#1, June 1997.**

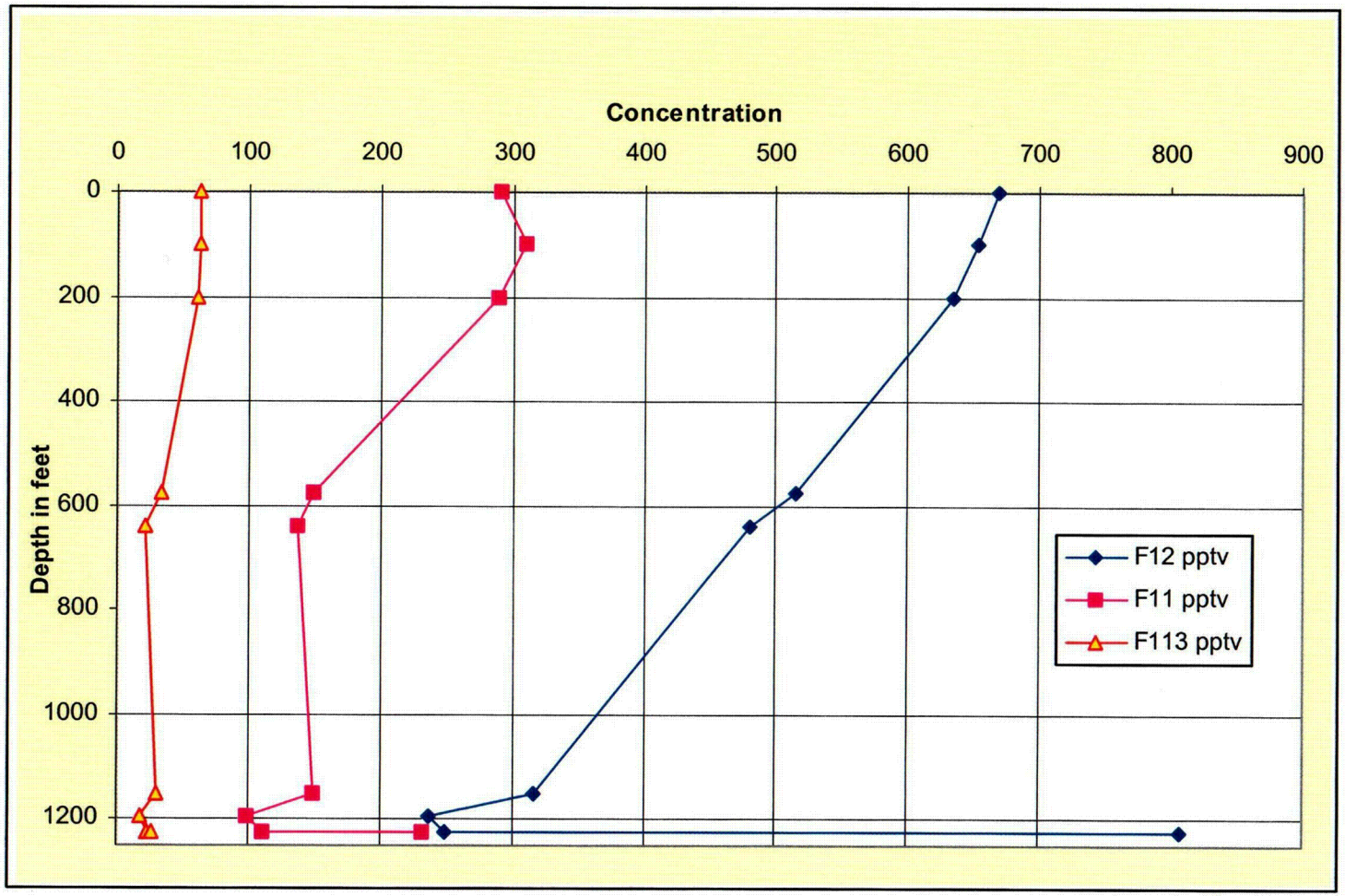

Figure 5-7 **Concentration of freon with depth at ONC#1, June 1997.**

C03

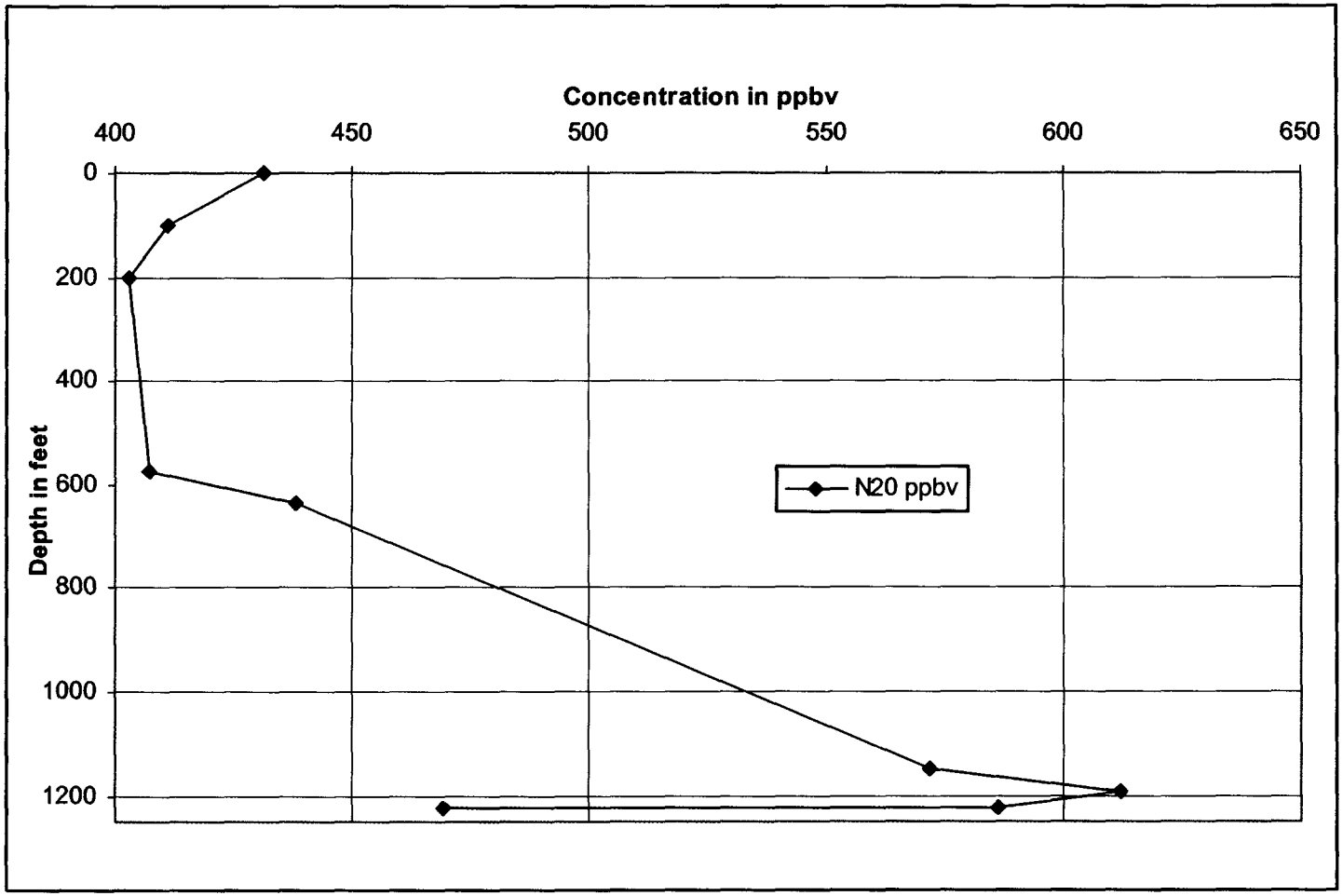

Figure 5-8 Concentration of N_20 with depth at ONC#1, June 1997.

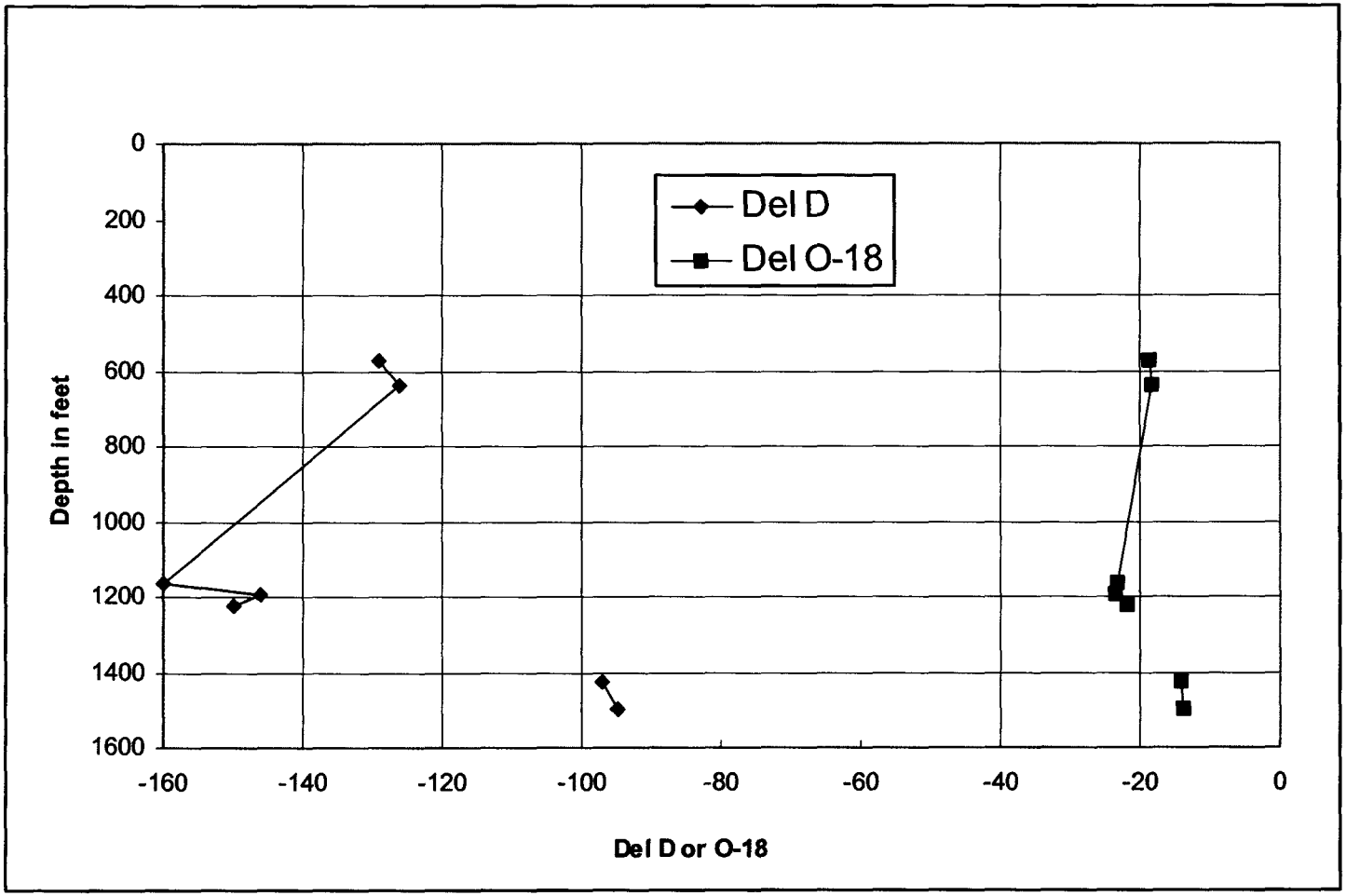

Figure 5-9 δD variation with depth at ONC#1, June 1997.

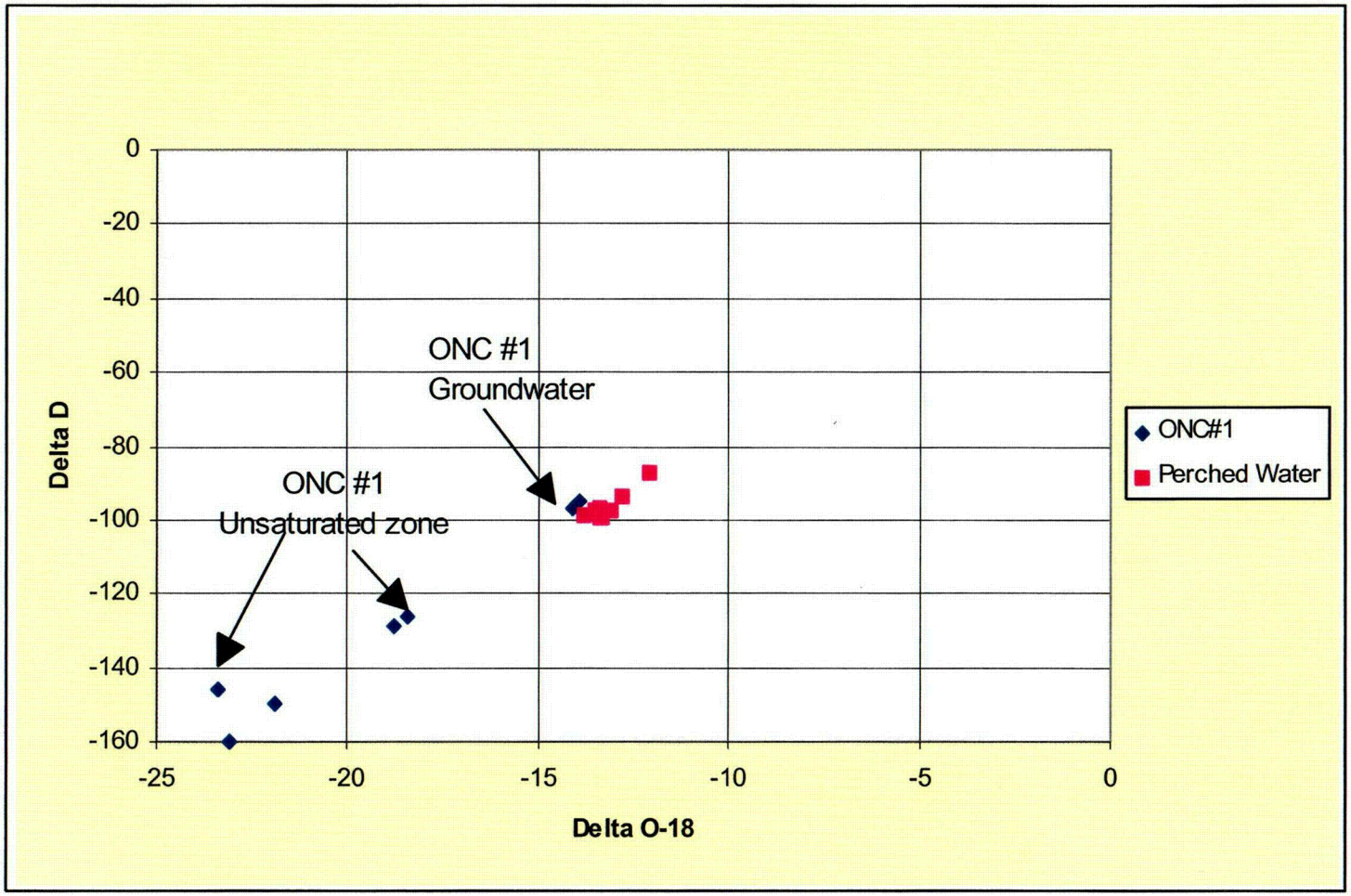

Figure 5-10 δO^{18} **versus deuterium plot for ONC#1, June 1997.**

C04

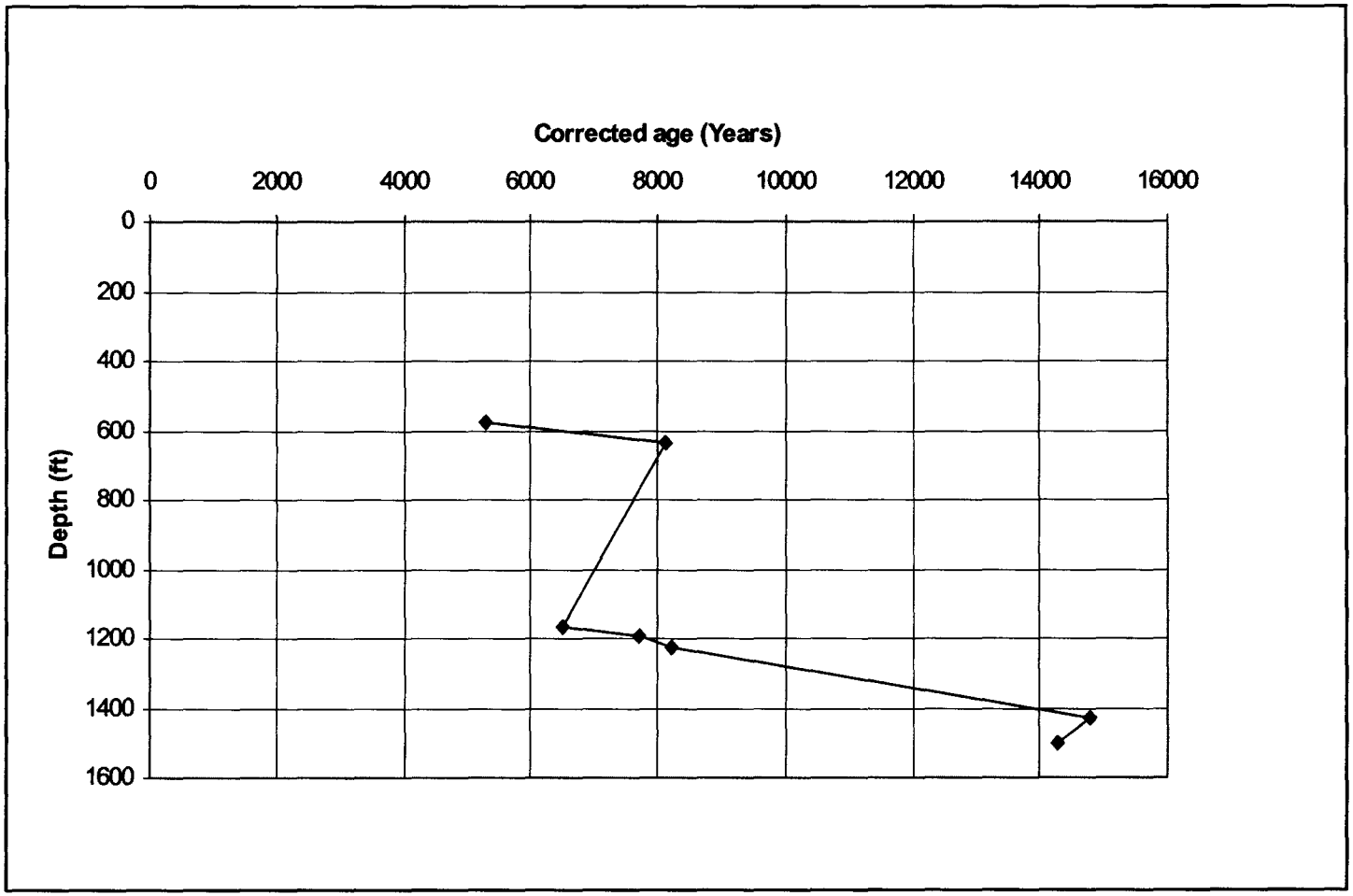

Figure 5-11 ^{14}C apparent age with depth in ONC#1, June 1997.

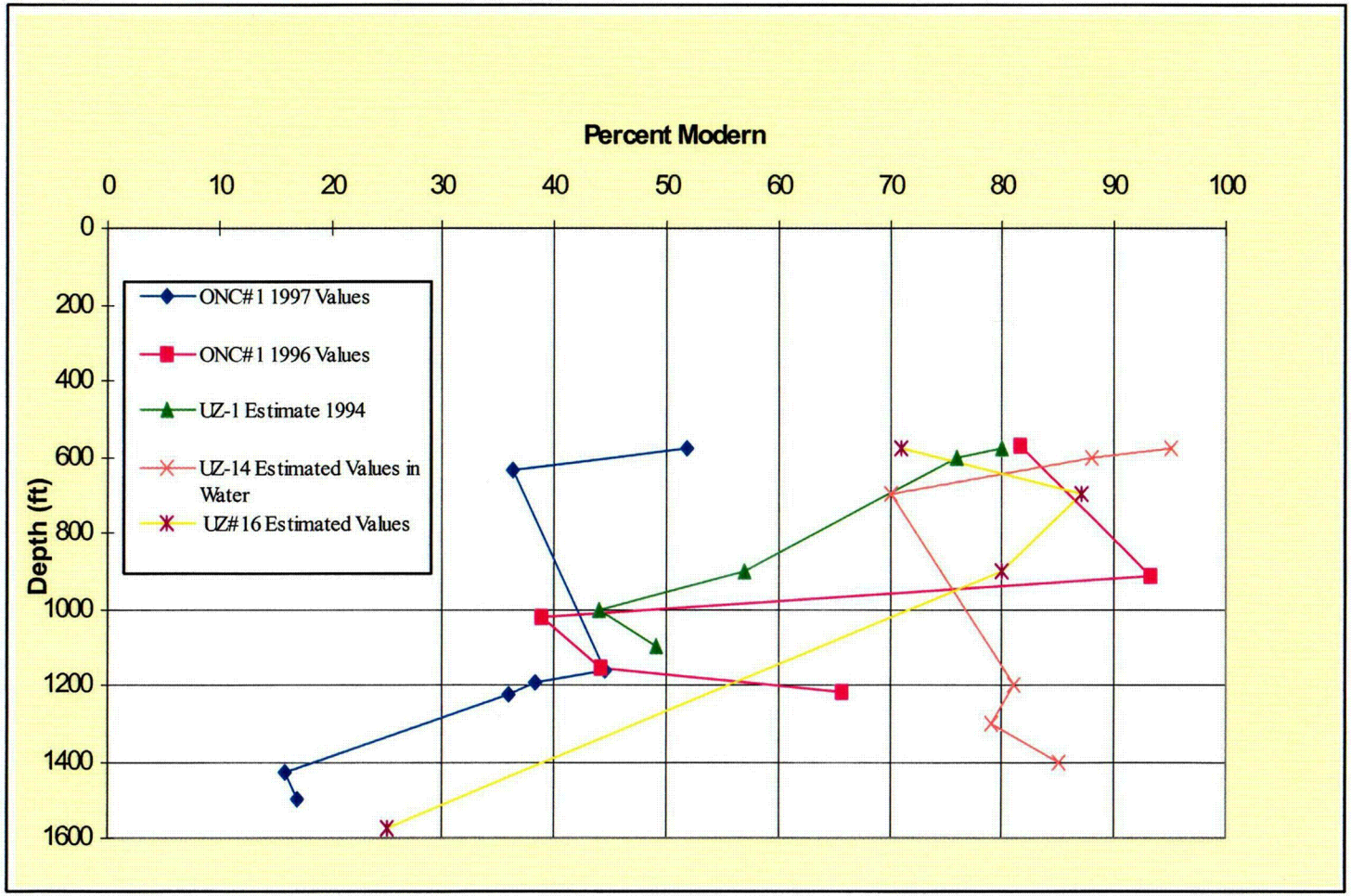

Figure 5-12 **^{14}C activity comparison ONC#1, UZ-1, UZ-14, UZ#16, June 1997.**

C05