

FIGURE CAPTIONS

Map 1: Bowser/Whitehorse Oil & Gas Assessment - Cretaceous/Paleogene Gas Plays (Bowser Skeena Structural, Sustut Upper Cretaceous Structural, Whitehorse Tantalus Structural, Northern Rocky Mountain Trench Sifton Structural)

Map 2: Bowser/Whitehorse Oil & Gas Assessment - Cretaceous Oil Plays (Bowser Skeena Structural, Sustut Upper Cretaceous Structural, Whitehorse Tantalus Structural)

Map 3: Bowser/Whitehorse Oil & Gas Assessment - Jurassic Plays (Bowser Mid-Jurassic-Lower Cretaceous Structural (Gas), Whitehorse Takwahoni Structural & Stratigraphic (Oil & Gas), Whitehorse Inklin Structural (Gas))

Map 4: Bowser/Whitehorse Oil & Gas Assessment - Permian & Triassic Plays (Whitehorse Lewes River Structural & Stratigraphic (Gas), Whitehorse Taku Fractured Carbonate (Gas))

Map 5: Bowser/Whitehorse Oil & Gas Assessment - Cenozoic Plays (Whitehorse Cenozoic Stratigraphic Gas)

Map 6: Bowser/Whitehorse Oil & Gas Assessment - Hydrocarbon Potential Map

Figure 1: Field size by rank diagram of Bowser Skeena Structural Gas Play

Figure 2: Field size by rank diagram of Bowser Skeena Structural Oil Play

Figure 3: Field size by rank diagram of Bowser Mid-Jurassic-Lower Cretaceous Structural Gas Play

Figure 4: Field size by rank diagram of Sustut Upper Cretaceous Structural Gas Play

Figure 5: Field size by rank diagram of Sustut Upper Cretaceous Structural Oil Play

Figure 6: Field size by rank diagram of Northern Rocky Mountain Trench Sifton Structural Gas Play

Figure 7: Field size by rank diagram of Whitehorse Takwahoni Structural Gas Play

Bowser Skeena Structural Gas Play, Bowser Basin
British Columbia, Canada

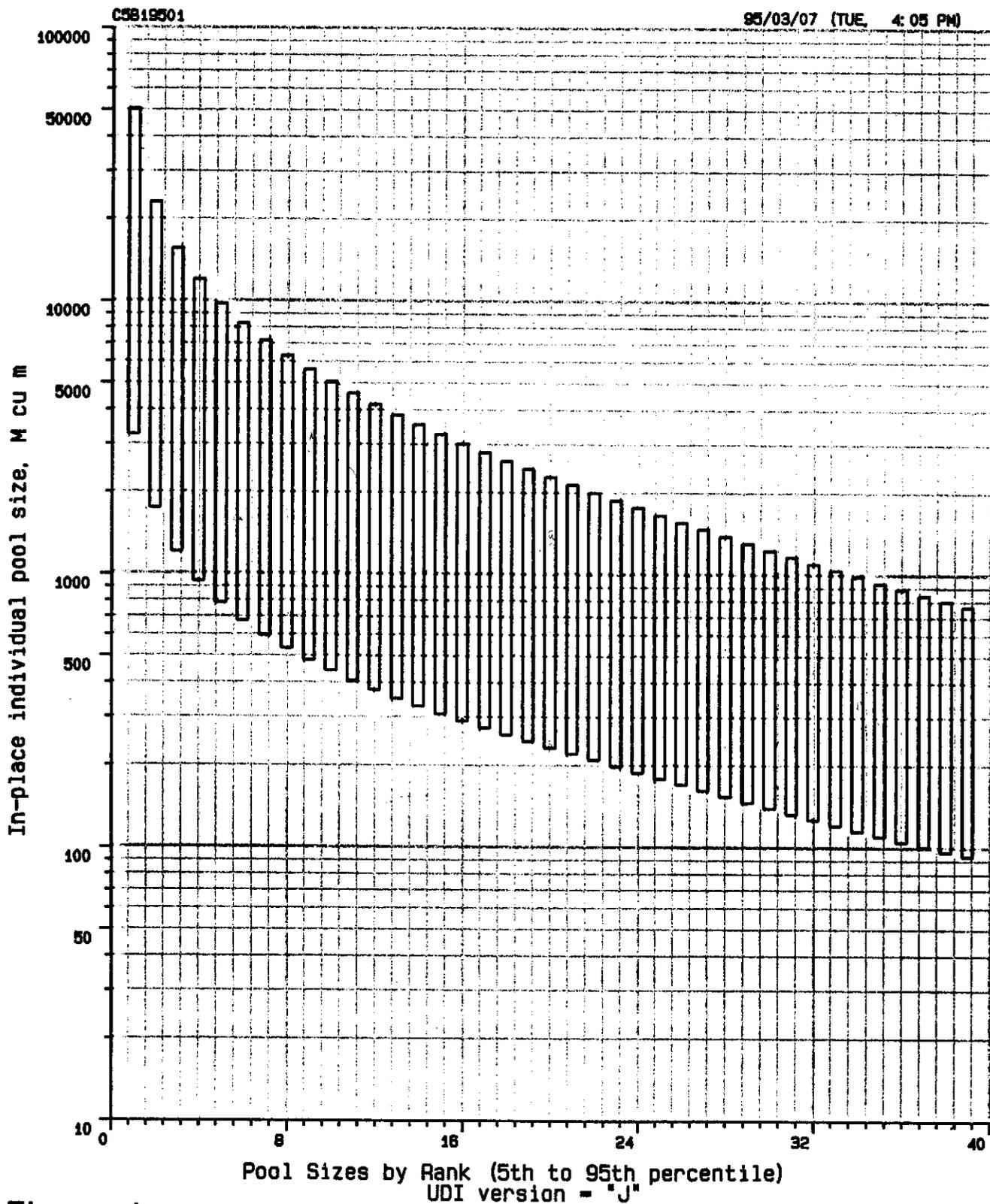


Figure 1

CPSD E(N) = 19.416487
 Mu = 7.507377

E(T) = 71909.523438
 Sigma sq. = 1.419330

Bowser Skeena Structural Oil Play, Bowser Basin
British Columbia, Canada

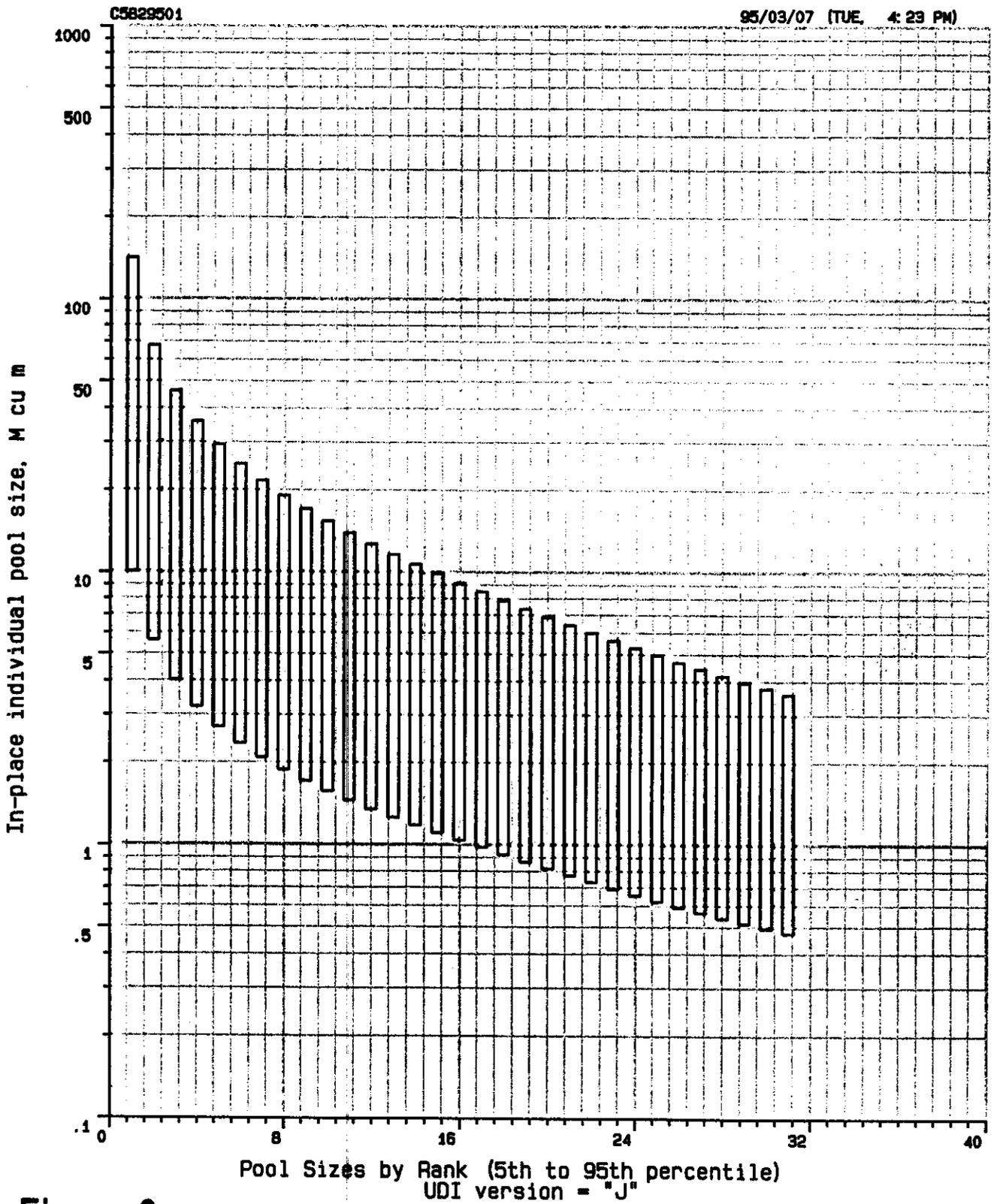


Figure 2

E (N) = 15.536951 E (T) = 201.247818
 CPSD Mu = 1.948763 Sigma sq. = 1.225105

Bowser Mid-Jurassic - Lower Cretaceous Structural Gas, Bowse
British Columbia, Canada

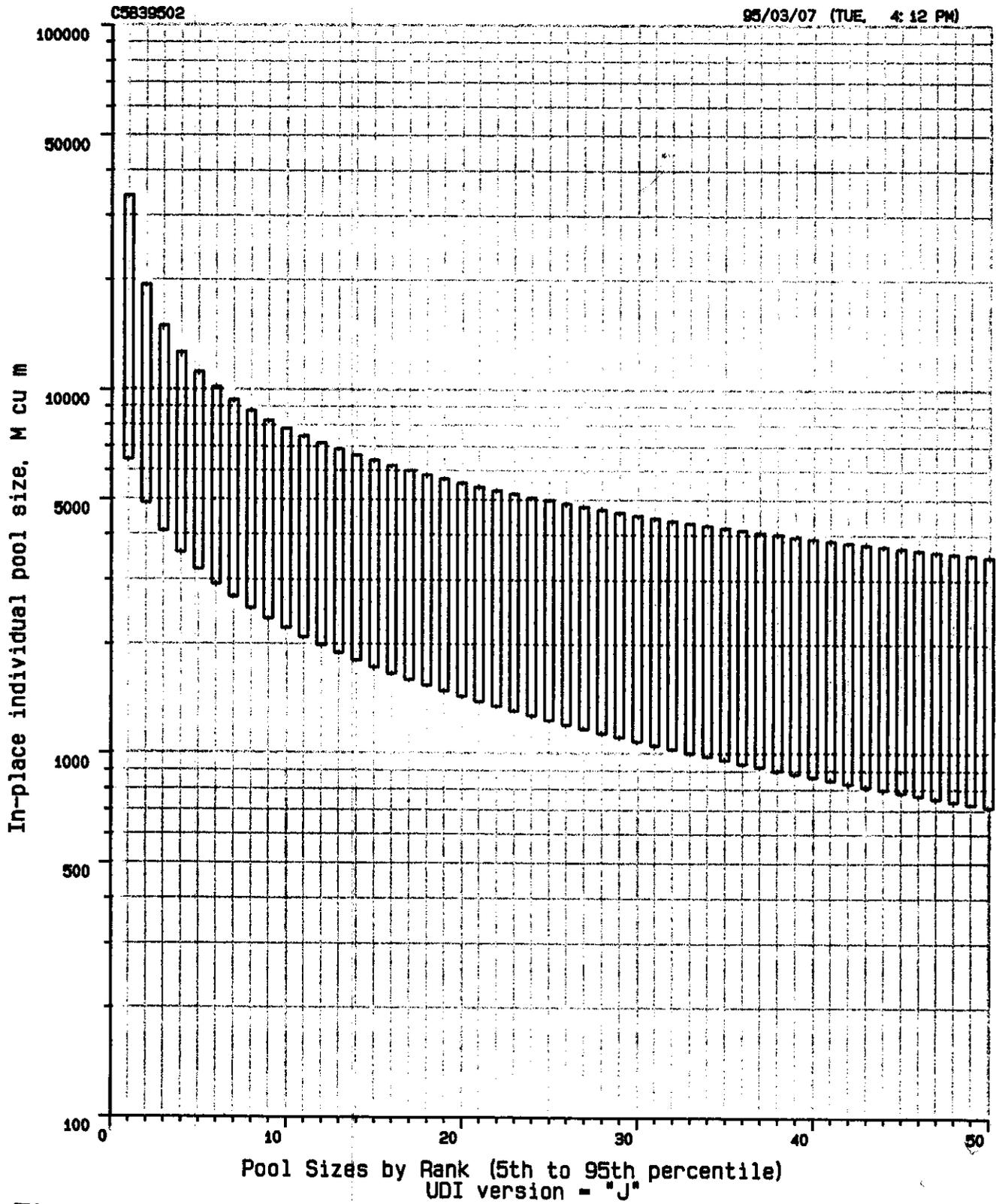


Figure 3

$E(N) = 173.442871$ $E(T) = 98883.523438$
 CPSD $\mu = 5.599698$ Sigma sq. = 1.492303

Sustut Upper Cretaceous Structural Gas Play, Sustut Basin
British Columbia, Canada

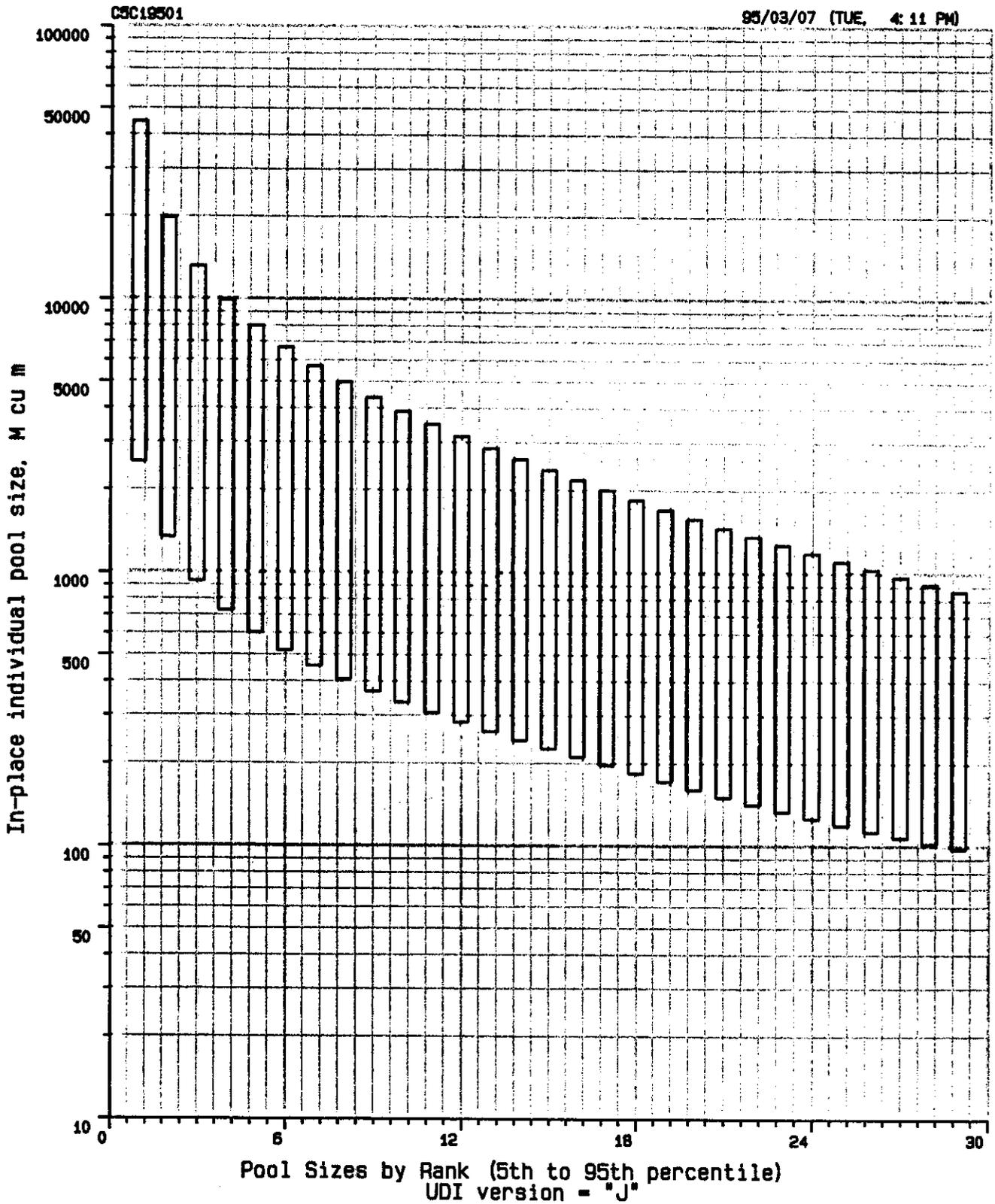


Figure 4

CPSD E(N) = 14.230968
MU = 7.507377

E(T) = 52704.800781
Sigma sq. = 1.419330

Sustut Upper Cretaceous Structural Oil Play, Sustut Basin
British Columbia, Canada

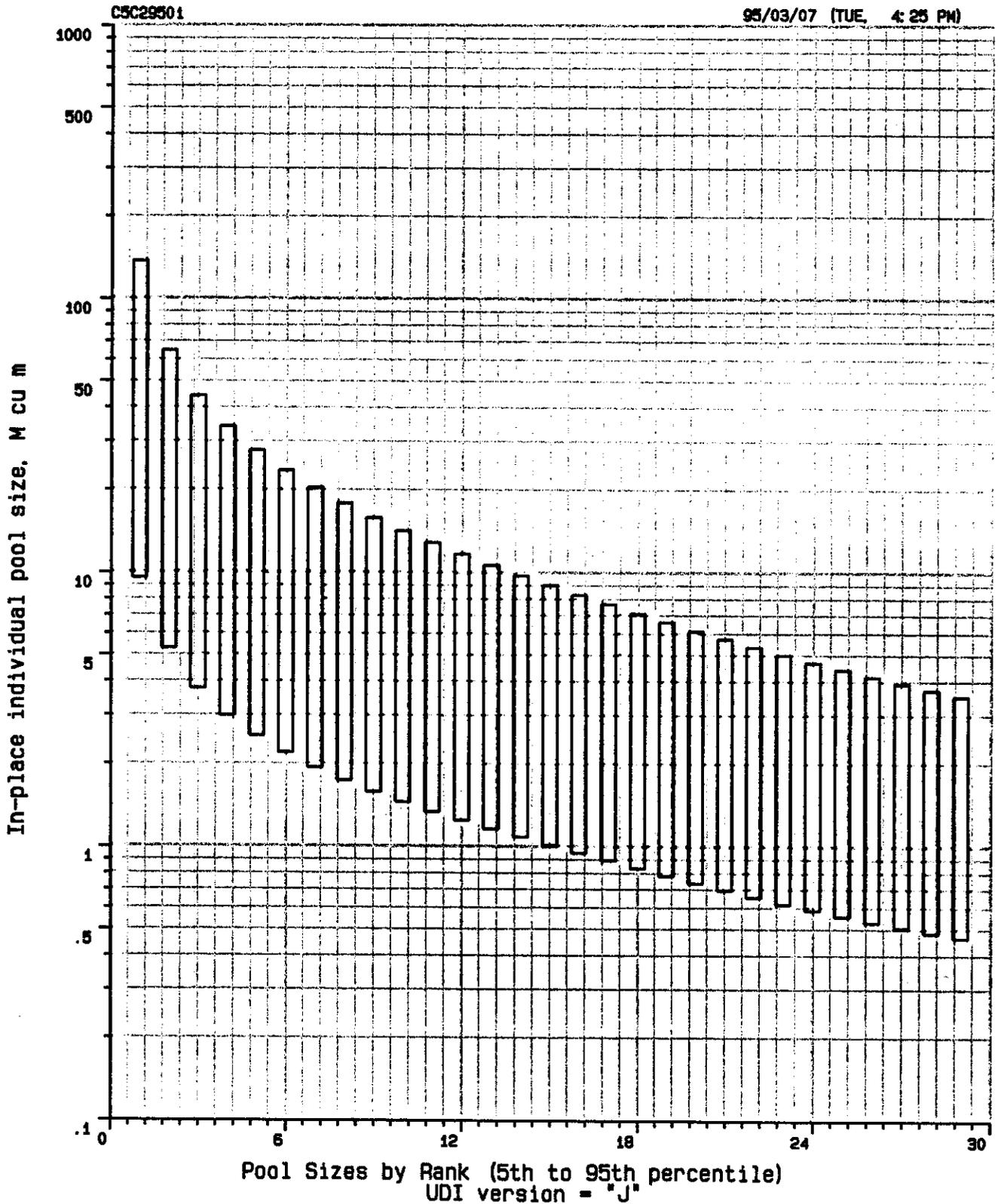


Figure 5

E [N] = 14.230968
CPSD Mu = 1.948763

E [T] = 194.331604
Sigma sq. = 1.225105

Northern Rocky Mountain Trench Sifton Structural Gas, Northe
British Columbia, Canada

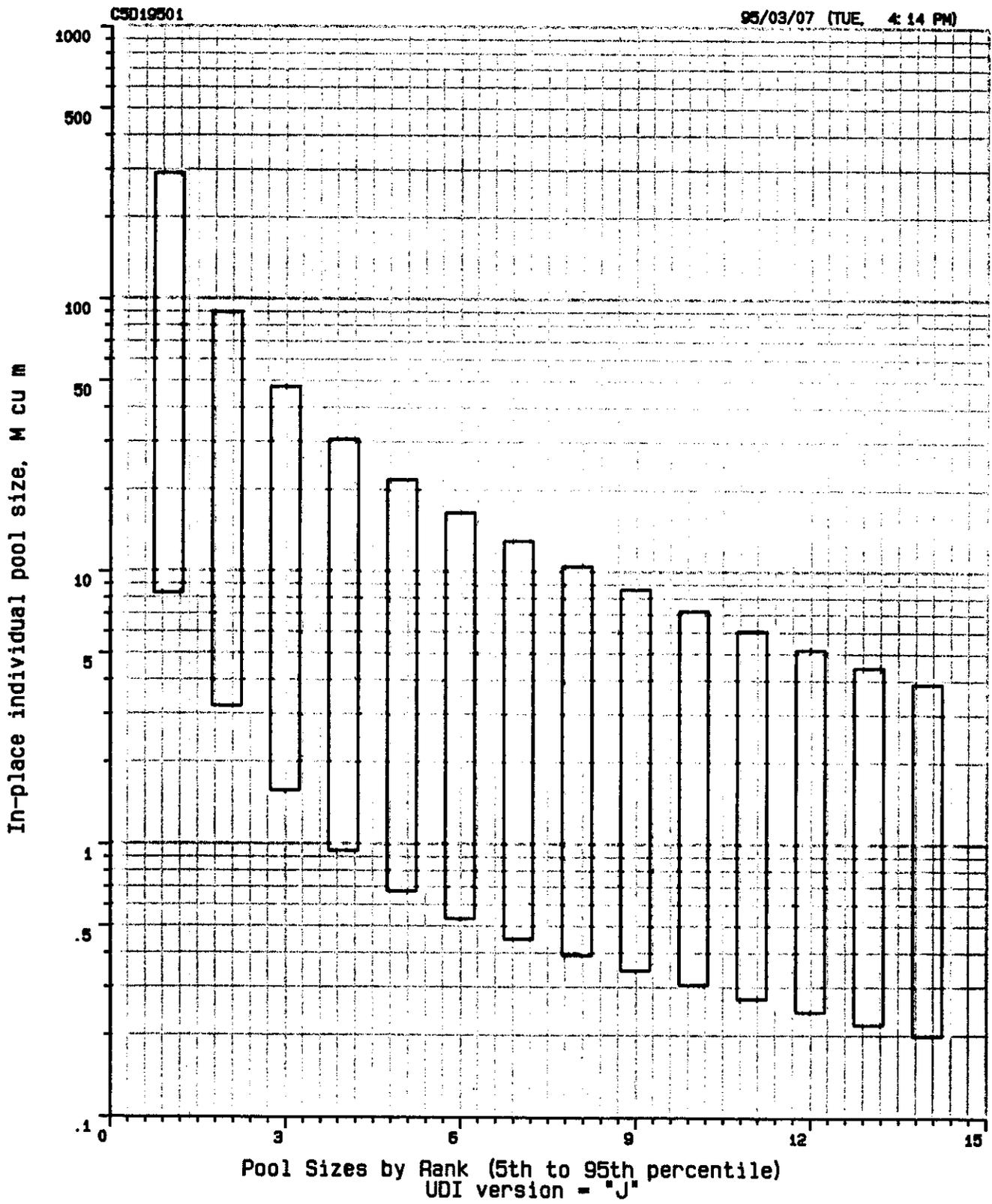


Figure 6

CPSD E(N) = 6.568875
Mu = 1.957745

E(T) = 146.440643
Sigma sq. = 2.293066

Whitehorse Takwahoni Structural Gas Play, Whitehorse Trough
British Columbia, Canada

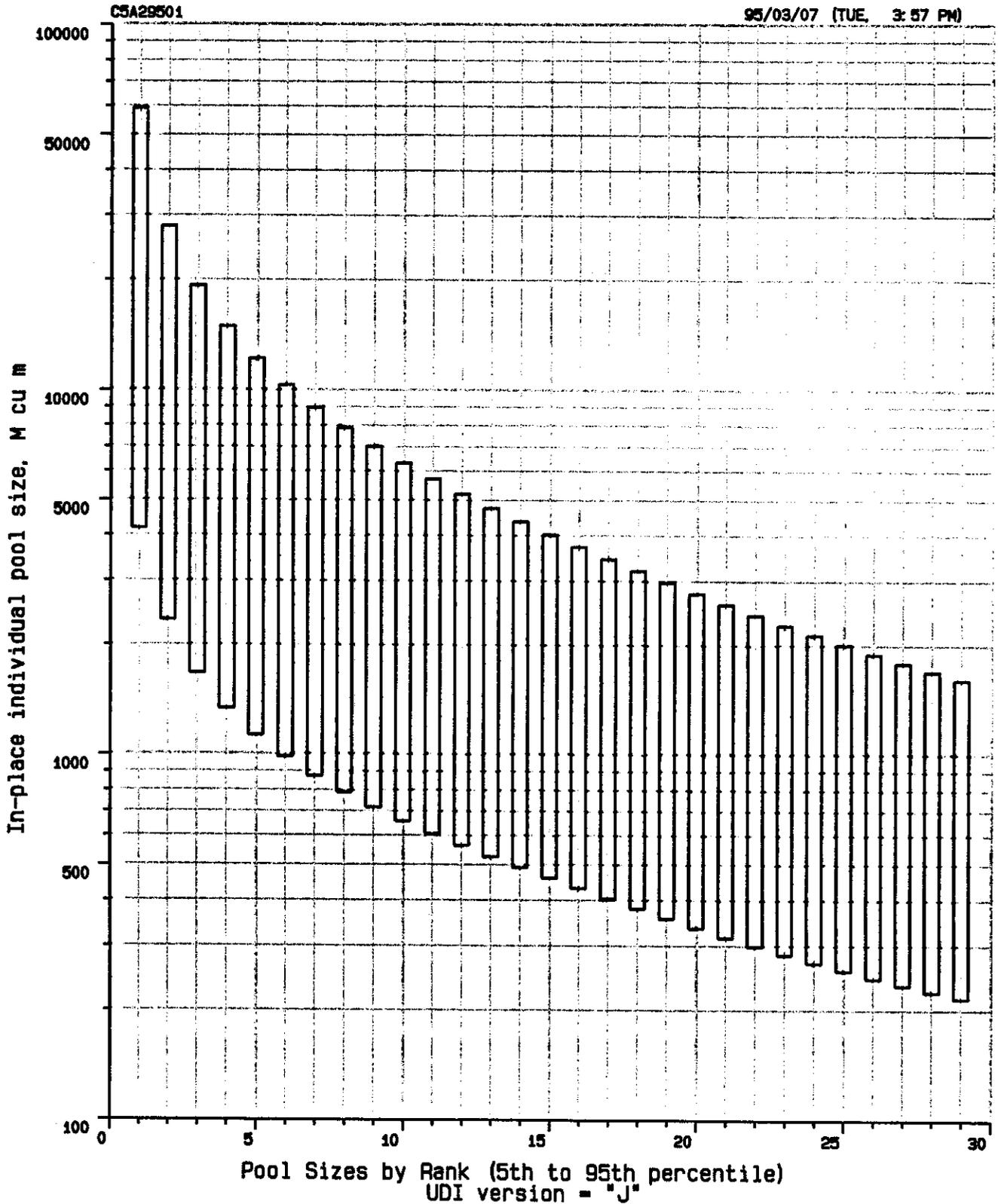


Figure 7

$E(N)$ = 14.249317
 CPSD μ = 8.042735
 $E(T)$ = 80818.478563
 Sigma sq. = 1.201033

Whitehorse Inklin Structural Gas Play, Whitehorse Trough
British Columbia, Canada

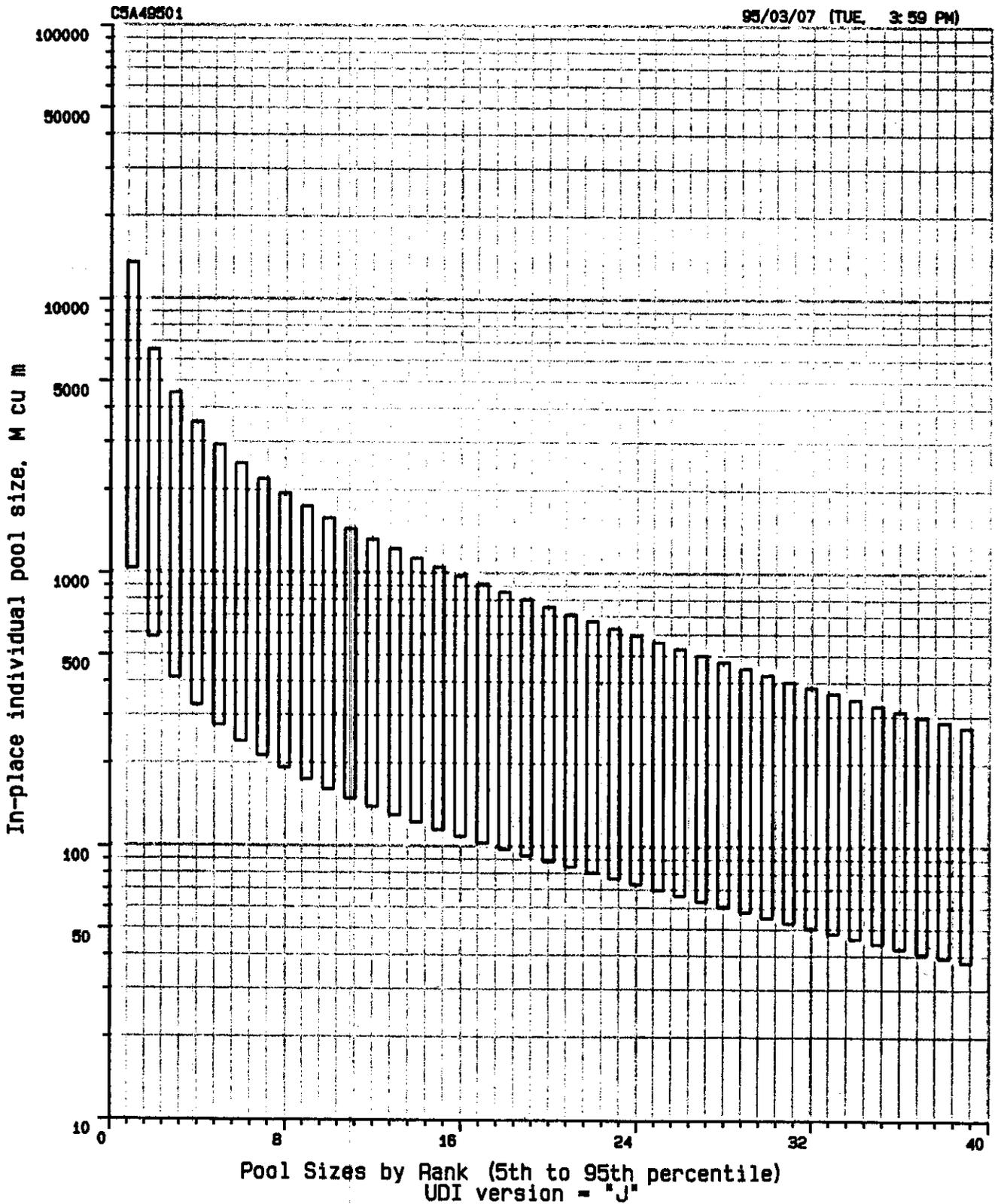


Figure 8

CPSD $E(N) = 19.727917$ $E(T) = 22092.726563$
 $\mu = 6.396930$ $\text{Sigma sq.} = 1.248079$

Whitehorse Lewes River Structural Gas Play, Whitehorse Trough
British Columbia, Canada

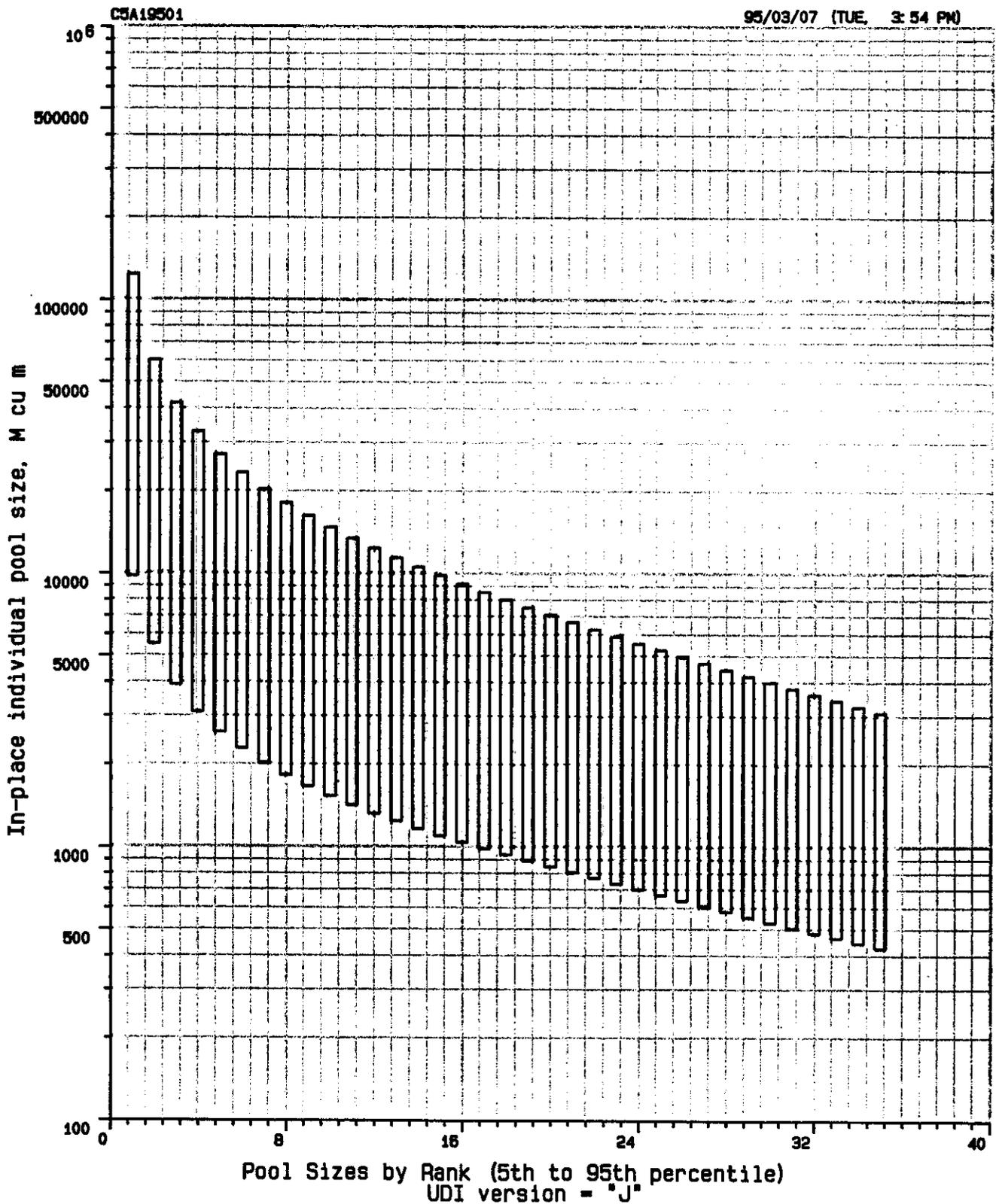


Figure 9

CPSD $E(N) = 9.704713$ $E(T) = 102223.734375$
 $\mu = 8.652313$ $\text{Sigma sq.} = 1.219989$

Whitehorse Tantalus Structural Gas Play, Whitehorse Trough
British Columbia, Canada

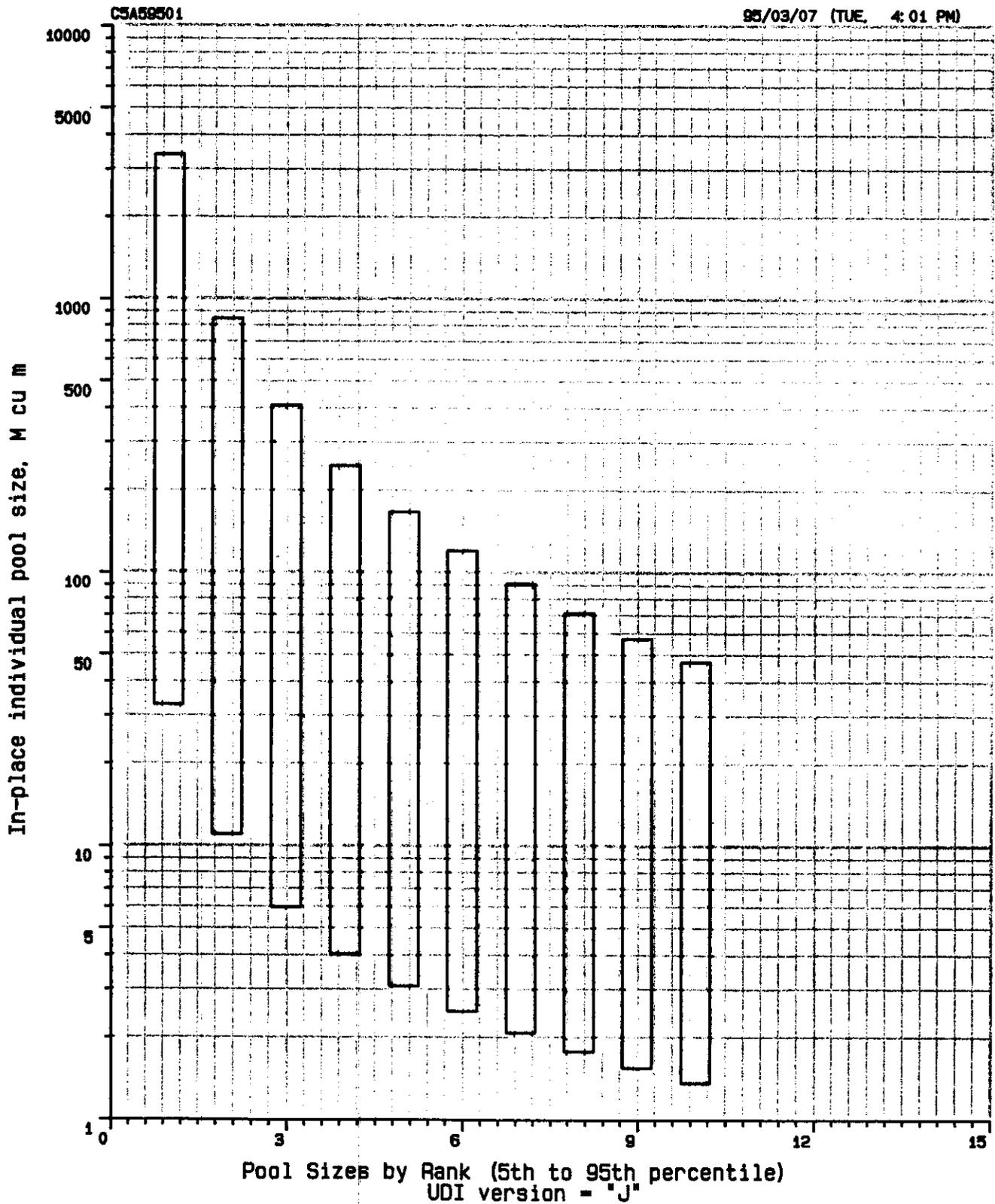


Figure 10

CPSD $E(N) = 4.843048$
 $Nu = 4.173272$

$E(T) = 1360.127930$
Sigma sq. = 2.929036

Whitehorse Tantalus Structural Oil Play, Whitehorse Trough
 British Columbia, Canada

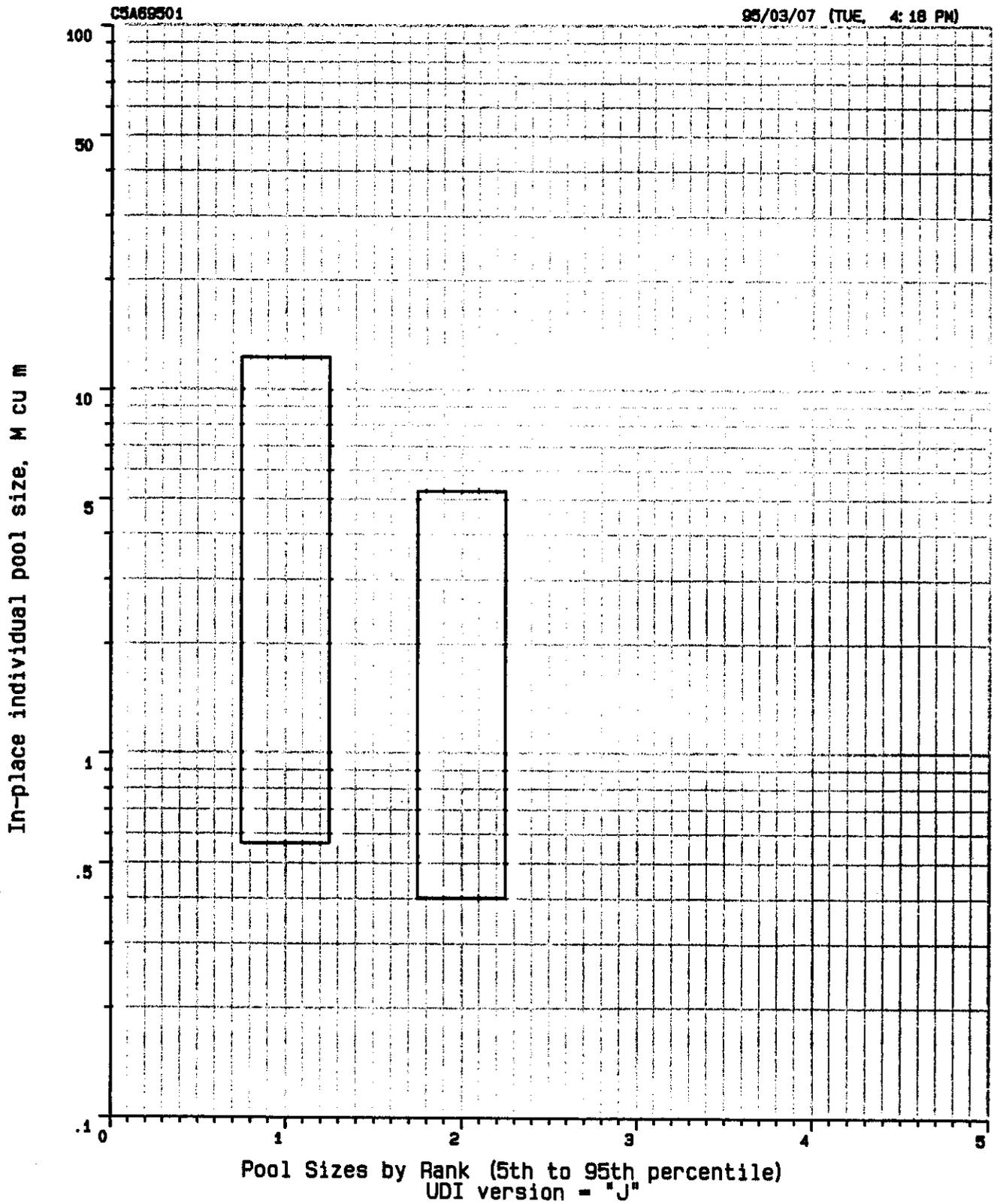


Figure 11

CPSD $E(N) = .479667$
 $\mu = .865040$

$E(T) = 1.772425$
 Sigma sq. = .883945

Whitehorse Takwahoni Structural Oil Play, Whitehorse Trough
 British Columbia, Canada

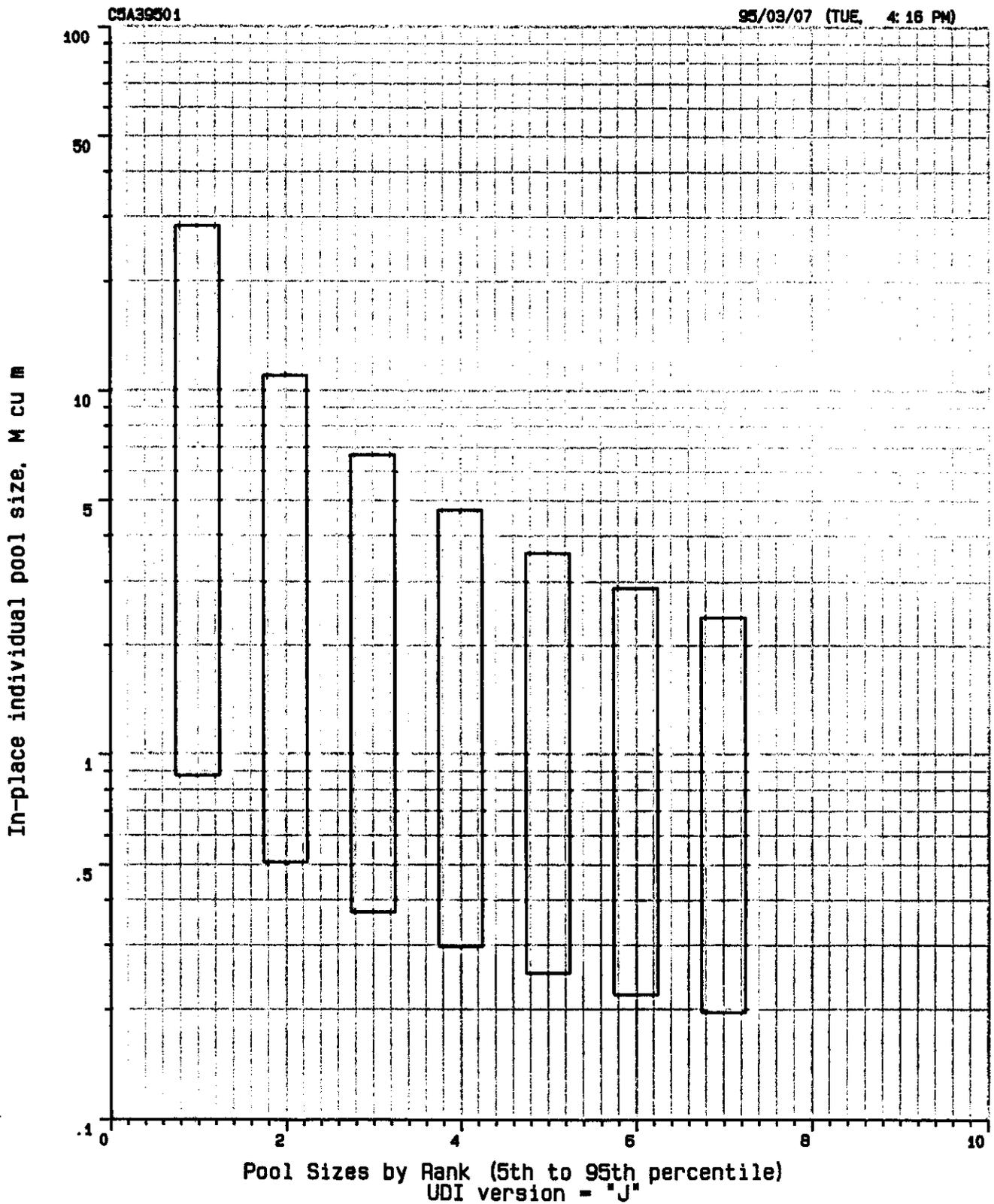


Figure 12

E [N] = 2.883499
 CPSD MU = .868864

E [T] = 13.267272
 Sigma sq. = 1.314864