Table 1. Data observed for Paleo-Indian artifacts, charcoal, cherts, and standards. The table is ordered from southwest to northeast.

Site/Sample	Total U(ppm)	$^{235}U/^{238}U$	^{235}U Depletion(%)	Particle/Track/Pit Density(mm^{-2})	Depth(μm)	Angle	^{14}C Date (bp)	Comments[1]
Baker, New Mexico (34°48' N, 106°44' W)								P
Artifact	163.5±7.6	0.0059±0.0003	19±4	130±60	10	~90°		
Chuska chert	129.0±6.5	0.0060±0.0003	17±4					
Alton, Indiana (38°7' N, 86°25' W)							1860	p,y
Flake[2]	56.3±2.7	0.0060±0.0003	17±4	700±300	60	~90°		
Wyandotte chert	7.7±0.5	0.0051±0.0006	30±8					
Taylor, Illinois (39°10' N, 88°23' W)								p,y
Outer flake	----[3]	0.0095±0.0003	---[4]	~400	60	~90°		Pu (5.0±0.6 fCi)
Inner Flake[3]	8.2±0.5	0.0059±0.0006	19±8					
Shoop, Pennsylvania (40°43' N, 76°51' W)				130±60	5	~5°		t
Butler, Michigan (42°44' N, 84°33' W)								p
Flake	4.6±0.5	0.0037±0.0012	49±17					
Leavitt, Michigan (42°44' N, 84°33' W)							2886±115	p,t,n
Flake[2]	0.6±0.2	<0.005	>30	400±90	120	~90°		
Bayport chert	8.1±0.5	0.0042±0.0006	42±8					
Gainey, Michigan (42°56' N, 83°38' W)							2880±175[6]	P,p,t,n
Sediment[2]	1.39±0.09	0.0094±0.0009	---[4]					Pu (3.8±0.4 fCi)
Flake[2]	0.7±0.2	<0.004	>45	460±70	120	~90°		Pu (~8 fCi)
Inner Artifact[5]	1.6±0.2	<0.0015	>79					
Upper Mercer chert	1.8±0.3	0.0017±0.0012	77±17					
Potts, New York							3810	
Thedford, Ontario (43°09' N, 81°51' W)							2130±230	
Zander, Ontario (43°39' N, 79°23' W)							3380±420	p,n
Zander flake[b]	1.0±0.2	<0.0025	>65	200±140	60	~85°		
Uraninite control	2269±112	0.0073±0.0004						
Standard Abundance	---	0.007253±0.000012						

[1] P=pits, p=particles, t=tracks, y=chondrules, n=no chondrules observed. Pu=^{239}Pu, activity in femtocuries(10^{-15} Ci).
[2] Unaltered with embedded micrometeorites.
[3] 3-13 ppm U, weighted average of six measurements.
[4] Enriched in ^{235}U.
[5] Acid-reduced flake core with micrometeorites removed.
[6] 12,360±1240 yr bp date determined by thermoluminescence.