

Table 3: Chemical analyses of water from wells in the vicinity of Chaco Canyon National Monument, San Juan County, New Mexico (Chemical constituents in parts per million)

THE FOLLOWING TABLE IS NOT READABLE, BUT THIS IS THE ONLY COPY AVAILABLE.

Table 3.-- Chemical analyses of water from wells in the vicinity of Chaco Canyon National Monument, San Juan County, N. Mex. (Chemical constituents in parts per million)

Location number	Owner or name	Date collected	Depth (ft)	Silica (mg/l)	Iron (ppm)	Calcium (mg/l)	Magnesium (mg/l)	Sodium (mg/l)	Potassium (mg/l)	Sulfate (mg/l)	Chloride (mg/l)	Fluoride (mg/l)	Nitrate (mg/l)	Cyanide (mg/l)	Hardness as CaCO <sub>3</sub>		Dissolved solids		Specific conductance (micro-mhos at 25°C)	Sulfate (mg/l)	Sodium (mg/l)	Temperature (°F)	pH	
															Calcium (mg/l)	Magnesium (mg/l)	Parts per million	Tons per acre-foot						
10.12.32.	Recenti	7/1/51	Kpl	1.8	-	30	19	33	370	0	1,030	50	0	0.1	201	0	2,740	1.75	1,400	90	33	-	-	
17.12.32.	do.	8/2/51	Kds	-	-	-	-	454	340	0	575	44	1.1	-	39	0	-	-	1,230	97	36	-	-	
13.13.1.400	U. S. Indian Service	6/2/49	Kpl	-	-	6.5	1.7	756	305	0	650	305	4.5	2.5	33	0	1,070	1.12	1,130	99	39	70	-	
19.3.34.100	do.	1/20/48	Kmf	-	-	5.5	1.2	11	646	20	270	43	2.6	1.5	22	0	1,000	1.47	1,129	98	30	10	-	
15.15.15.400	do.	1/4/50	Kpl	11	-	21	7.0	741	456	0	1,200	39	1.	1.2	35	0	1,510	1.24	1,370	95	37	33	-	
20.9.30.310	b/ J. D. Smith	-	Kmf	-	-	10	2	240	4.8	0	230	50	-	-	-	-	1,260	-	-	-	-	-	-	
20.10.6.	b/ Argent Ranch	1950	Kmf	-	-	1.7	9	512	510	55	460	58	-	-	-	-	1,700	-	-	-	-	-	-	
20.10.27.100	b/ J. D. Smith	-	Kmf	-	-	17	Fr.	569	233	0	910	34	-	-	-	-	1,000	-	-	-	-	-	-	
20.10.30.200	b/ Benedictum Assoc. Oil Co.	-	Kds	-	-	10	4	532	210	29	920	36	-	-	-	-	1,090	-	-	-	-	-	-	
21.10.29.211	Chaco No. 3	9/14/56	Kpl	10	0.06	29	13	235	3.6	0	253	19	1.2	1.1	114	0	721	1.00	1,130	11	9.2	62	7.9	
21.11.12.333	b/ Chaco No. 1	1950	Kpl	-	-	46	0	174	2.1	12	210	12	-	-	-	-	614	-	-	-	-	-	-	
21.11.12.335	b/ do.	9/14/56	Kpl	10	.15	24	6.3	133	372	0	193	1.1	1.2	.2	94	0	65	.76	931	52	3.9	61	7.9	
21.11.1.121	b/ University No. 2	do.	Kpl	10	.19	25	13	118	296	0	251	7.0	1.4	1.2	93	0	4.4	.56	665	72	5.2	53	7.9	
21.15.21.230	U. S. Indian Service	3/7/55	Kmf	-	-	-	-	-	934	26	-	32	0	-	1	-	-	-	1,100	-	-	-	-	3.5
24.14.10.	do.	9/1/52	Kpc	-	-	-	-	-	-	73	-	33	-	-	-	-	-	-	1,100	-	-	-	70	-
24.15.35.	o/ do.	1/5/53	Kpc	-	-	-	-	-	451	24	-	4,150	-	-	-	-	211	0	-	-	-	-	-	1.2
24.15.35	o/ do.	3/31/53	Kch	-	-	-	-	-	540	0	-	535	-	-	-	-	43	0	-	-	-	-	-	1.2
24.15.35	do.	3/53	Kch	22	-	32	12	1,070	391	14	1,430	274	1.7	1.0	-	130	0	1,210	1.27	1,357	37	-	-	

b/ See table 1 for explanation of symbol.  
 o/ Analysis by U. S. Soil Conservation Service.  
 Indicates water from different depths, not shown in table 2.