

NaturaSolve.com	801-661-2206			
Analysis, mg/L	NDEP Reference Value	Control / Pregnant Solution	- Core Product Treatment	- nZVI Product Treatment
Alkalinity, CaCO3	-	120	110	40
CO3, CaCO3	-	110	95	<1.0
HCO3	-	<1.0	14	40
Aluminum	0.2	<0.045	0.084	0.050
Antimony	0.006	0.0034	0.0095	0.0054
Arsenic	0.010	0.20	0.070	0.035
Barium	2.0	0.036	0.023	0.057
Beryllium	0.004	<0.0010	<0.0010	<0.0010
Bismuth	-	<0.10	<0.10	<0.10
Boron	-	0.18	<0.10	<0.10
Cadmium	0.005	<0.0010	<0.0010	<0.0010
Calcium	-	230	36	38
Chloride	400	130	130	62
Chromium	0.1	<0.0050	<0.0050	<0.0050
Cobalt	-	1.1	0.11	0.094
Copper	1.0	0.60	<0.050	<0.050
Cyanide, WAD	0.2	21	0.32	0.12
Fluoride	4.0	<1.0	<0.50	34
Gallium	-	<0.10	<0.10	<0.10
Iron	0.6	0.79	0.21	0.64
Lead	0.015	<0.0025	<0.0025	<0.0025
Lithium	-	<0.10	<0.10	<0.10
Magnesium	150	5.0	12	8.6
Manganese	0.10	0.041	<0.0050	0.021
Mercury	0.002	0.012	<0.00010	<0.00010
Molybdenum	-	0.63	0.20	0.052
Nickel	0.1	0.14	<0.010	<0.010
Nitrate as N		340	15	21
Nitrite as N		41	5.1	3.5
Nitrogen, Total as N	10	87	27	7.1
pH, stu	6.5-8.5	9.10	9.73	6.97
Phosphorus	-	<0.50	<0.50	0.66
Potassium	-	16	8.1	8.7
Scandium	-	<0.10	<0.10	<0.10
Selenium	0.05	0.12	0.036	0.024
Silver	0.1	0.50	<0.0050	0.0066
Sodium	-	810	220	150
Strontium	-	2.0	0.35	0.34
Sulfate	500	430	200	120
Thallium	0.002	<0.0010	<0.0010	<0.0010
Tin	-	<0.10	<0.10	<0.10
Titanium	-	<0.10	<0.10	<0.10
Total Dissolved Solids	1000	3,100	890	720
Vanadium	-	0.014	0.025	<0.010
Zinc	5.0	0.087	<0.010	0.038
Cations, meq/L		47.6	12.6	9.39
Anions, meq/L		40.1	11.1	8.34
Balance, %		8.5	6.2	5.9

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