

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Brookside Laboratories, Inc.
308 S. Main Street
New Knoxville, OH

File Number: 80033
Date Received: 06/07/2000
Date Reported: 06/08/2000

Submitted By: Home Office

Lab Number	0905
Sample Location	
Sample Description	IRRIGATION

pH	6.85
Hardness (ppm)	124.74
Hardness (grains/gal)	7.29
Conductivity (mmhos/cm)	0.29
Sodium Absorp. Ratio	0.47
Adjusted SAR	0.78
pHc	7.75

	(ppm)	meq/l	lbs/ac in
Calcium (Ca)	44.44	2.22	10.08
Magnesium (Mg)	2.89	0.24	0.66
Potassium (K)	< 0.60		
Sodium (Na)	12.01	0.52	2.72
Iron (Fe)	1.05		0.24
Total Alkalinity (CaCO ₃)	120.96		27.43
Carbonate (CO ₃)	0.00		
Bicarbonate (HCO ₃)	147.60	2.42	33.48
Hydroxide (OH)	0.00		
Chloride (Cl)	20.42	0.58	4.63
Sulfur as (SO ₄)	6.56	0.14	1.49
Salt Concentration (TDS)	186.88		42.38
Boron (B)	0.03		0.01
Manganese (Mn)	0.284		0.064
Copper (Cu)	< 0.020		
Zinc (Zn)	< 0.040		
Aluminum (Al)	< 0.200		

Cation/Anion Ratio	0.95
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Reviewed by: _____