

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Iron Wolf Golf & Country Club
3275 N Latrobe Drive
Lake Havasu City, AZ 86404

File Number: 56022
Date Received: 10/03/2011
Date Reported: 10/04/2011

Submitted By: Soil and Water Consulting

Lab Number	2532
Sample Location	Irrigation Water
Sample Description	Effluent

pH	8.11
Hardness (ppm)	393.14
Hardness (grains/gal)	22.99
Conductivity (mmhos/cm)	2.54
Sodium Adsorp. Ratio	9.52
Adjusted SAR	20.83
Adjusted RNa	12.97
pHc	7.21
Residual Sodium Carbonate (RSC)	-2.03

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	103.80	5.18	23.54	
Magnesium (Mg)	32.50	2.67	7.37	
Potassium (K)	23.36	0.60	5.30	
Sodium (Na)	433.70	18.86	98.36	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO3)	291.33		66.07	
Carbonate (CO3)	0.00			
Bicarbonate (HCO3)	355.48	5.83	80.62	
Hydroxide (OH)	0.00			
Chloride (Cl)	537.86	15.17	121.99	
Sulfur as (S04)	306.60	6.38	69.54	
Salt Concentration (TDS)	1625.60		368.69	
Boron (B)	0.50		0.11	

Manganese (Mn)	< 0.020	
Copper (Cu)	< 0.020	
Zinc (Zn)	< 0.040	
Aluminum (Al)	0.226	0.051

Cation/Anion Ratio	1.00
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NO3-N (ppm)	0.57
Total P (ppm)	0.60

Reviewed by:

