

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Boulder City Municipal Golf Course
1 Clubhouse Drive
Boulder City, NV 89005

File Number: 48318
Date Received: 9/15/2008
Date Reported: 9/16/2008

Submitted By: Soil and Water Consulting

Lab Number	2456
Sample Location	IRRIGATION WATER
Sample Description	HOLE #6
	GREENS SPRINKLER

pH	7.66
Hardness (ppm)	310.71
Hardness (grains/gal)	18.17
Conductivity (mmhos/cm)	1.04
Sodium Adsorp. Ratio	2.25
Adjusted SAR	4.17
Adjusted RNa	2.62
pHc	7.54
Residual Sodium Carbonate (RSC)	-3.58

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	81.20	4.05	18.42	
Magnesium (Mg)	26.12	2.15	5.92	
Potassium (K)	5.43	0.14	1.23	
Sodium (Na)	91.06	3.96	20.65	
Iron (Fe)	0.25		0.06	
Total Alkalinity (CaCO ₃)	131.04		29.72	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	159.90	2.62	36.27	
Hydroxide (OH)	0.00			
Chloride (Cl)	97.19	2.74	22.04	
Sulfur as (SO ₄)	247.05	5.14	56.03	
Salt Concentration (TDS)	663.04		150.38	
Boron (B)	0.14		0.03	

Cation/Anion Ratio	0.98
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Reviewed by:

