



Analytical Report

Client:

Address:

Telephone/Fax:

Email:

Contact:

Lab ID.:

86902-1

Date Sampled:

15 Jun 2009

Date Received:

16 Jun 2009

Date Completed:

18 Jun 2009

Sample Description: 312 State Blvd.

Sample Range: Water

EMW-400 : Water Irrigation Suitability

Components		Results		Target Ranges	Acceptable
		mg/L	meq	(mg/L)	(mg/L)
MAJOR CATIONS					
Potassium	K	7.94	0.20		<100
Calcium	Ca	63.57	3.18	25 - 75	<150
Magnesium	Mg	3.78	0.32	10 - 30	<50
Sodium	Na	5.78	0.25	0 - 20	<50
MAJOR ANIONS					
Phosphate	PO4	1.46	0.05		<90
Sulfate	SO4	3.72	0.08	0 - 120	<240
Chloride	Cl	6.70	0.19	0 - 20	<140
Bicarbonates	HCO3	183.53	3.01		
Carbonates	CO3	0.00	ND		
Ammonium Nitrogen	NH4-N	0.30			<10
Nitrate Nitrogen	NO3-N	ND			<75
pH	pH	6.64		5.50 - 7	4-10
Soluble Salts	EC	0.34		0.20 - 0.80	0-1.5
Total Alkalinity	CaCO3	150.44		40 - 160	0-400
Iron	Fe	2.01		< 1	<4
Manganese	Mn	0.02		< 1	<2
Boron	B	0.04		< 0.10	<0.5
Copper	Cu	0.04		< 0.10	<0.2
Zinc	Zn	0.01		< 0.50	<1
Molybdenum	Mo	0.02		< 0.10	<0.2
Aluminum	Al	0.05			

