



SOIL and WATER CONSULTING

WATER	Acceptable Range For Water Sample	Hose 9/14/16	Stadium 3/9/17	River 6/22/17
pH	6.50	8.10	7.50	6.32
EC	<2.25 mmhos/cm	1.00	1.00	1.08
Sodium		93.14	87.89	114.70
Calcium	20 - 60 ppm	93.49	84.21	82.01
Magnesium	10 - 25 ppm	16.72	15.94	13.67
Potassium	5 - 20 ppm	6.04	6.11	16.88
Phosphorus	0.1 - 0.4 ppm	0.28	0.23	1.83
Nitrate	5 - 50 ppm	0.20	2.27	<0.10
Sulfur	30 - 90 ppm	97.53	160.50	95.55
Bicarbonate	<120 ppm	295.89	198.70	311.46
Boron	<0.67 ppm	0.23	0.22	0.26
Chloride	<177 ppm	119.82	117.78	130.04