

**2014**

**Physical Results – Holland Lake**

<b>Parameter</b>	<b>No of Samples</b>	<b>Units</b>	<b>Ave</b>	<b>High</b>	<b>Low</b>	<b>CDW Guideline</b>	<b>Comments</b>
Total Dissolved Solids	9	Mg/L	19.38	25	<10	<500	OK
PH	11	PH Units	6.43	6.5	6.2	6.5-8.4	OK
True Color	40	Col Unit	10.09	20.0	5.0	<15 (AO)	OK 1 test too High
Apparent Color	40	Col Unit	13.07	20.0	5.0		
Dissolved organic Carbon	9	Mg/L	2.55	3.25	1.87	<5 (AO)	OK
Total Organic Carbon	10	Mg/L	3.45	6.08	2.39	n/a	
Ultraviolet Transmissivity	17	AU/cm	84.04	87.2	78.5	>80 (AO)	OK – review for UV Disinfection

**2014**

**Physical Results – Chicken Ladder**

<b>Parameter</b>	<b>No of Samples</b>	<b>Units</b>	<b>Ave</b>	<b>High</b>	<b>Low</b>	<b>CDW Guideline</b>	<b>Comments</b>
Total Dissolved Solids	9	Mg/L	23.11	37.0	16.0	<500	OK
PH	12	PH Units	6.66	6.9	6.4	6.5-8.4	OK
True Color	42	Col Unit	13.45	40.0	7.0	<15 (AO)	OK
Apparent Color	42	Col Unit	16.55	48.0	5.0		
Dissolved organic Carbon	10	Mg/L	2.68	3.86	1.34	<5 (AO)	OK
Total Organic Carbon	11	Mg/L	3.28	5.33	2.02	n/a	
Ultraviolet Transmissivity	18	AU/cm	83.53	90.0	60.5	>80 (AO)	OK – review for UV Disinfection

2014

Physical Results – Stocking Lake

Parameter	No of Samples	Units	Ave	High	Low	CDW Guideline	Comments
Total Dissolved Solids	9	Mg/L	27.33	33.0	16.0	<500	OK
PH	12	PH Units	6.88	7.1	6.5	6.5-8.4	OK
True Color	41	Col Unit	9.24	13.0	5.0	<15 (AO)	OK
Apparent Color	40	Col Unit	12.61	19.0	5.0		
Dissolved organic Carbon	9	Mg/L	2.67	3.53	1.77	<5 (AO)	OK
Total Organic Carbon	10	Mg/L	2.99	3.96	1.84	n/a	
Ultraviolet Transmissivity	16	AU/cm	84.78	88.2	83.1	>80 (AO)	OK