

Okanagan Lake Herbicide and Pesticide Samples July 2017

Herbicide and Pesticide analyzed	Poplar Point Pump Station	Eldorado Pump Station	Kettle Valley Pump Station	Swick Road Pump Station		Maximum Acceptable Concentration (MAC)
2,4-DDT	< 0.10	< 0.10	< 0.10	< 0.10	micro g/L	
4,4-DDD	< 0.10	< 0.10	< 0.10	< 0.10	micro g/L	
4,4-DDE	< 0.10	< 0.10	< 0.10	< 0.10	micro g/L	
4,4-DDT	< 0.10	< 0.10	< 0.10	< 0.10	micro g/L	
a-Chlordane	< 0.10	< 0.10	< 0.10	< 0.10	micro g/L	
g-Chlordane	< 0.10	< 0.10	< 0.10	< 0.10	micro g/L	
Oxychlordane	< 0.10	< 0.10	< 0.10	< 0.10	micro g/L	
2,4-Dichlorophenoxyacetic acid / 2,4-D	< 0.20	< 0.20	< 0.20	< 0.20	micro g/L	<=900
Bromoxynil	< 0.00020	< 0.00020	< 0.00020	< 0.00020	micro g/L	<=5.0
Dicamba	< 0.00020	< 0.00020	< 0.00020	< 0.00020	micro g/L	<=120
Glyphosate	< 0.0500	< 0.00500	< 0.00500	< 0.0050	micro g/L	<=280
MCPA	<0.20	<0.20	<0.20	<0.20	micro g/L	<=100
Picloram	< 0.00020	< 0.00020	< 0.00020	< 0.00020	micro g/L	<=190
Alachlor	< 0.10	< 0.10	< 0.10	< 0.10	micro g/L	
Atrazine	< 0.10	< 0.10	< 0.10	< 0.10	micro g/L	
Atrazine + N-dealkylated metabolites	< 0.00020	< 0.00020	< 0.00020	< 0.00020	micro g/L	<=5.0
Azinphos-methyl	< 0.00010	< 0.00010	< 0.00010	< 0.00010	micro g/L	<=20
Benzo[a]pyrene	< 0.000010	< 0.000010	< 0.000010	< 0.000010	micro g/L	<=0.05
Carbaryl	< 0.00020	< 0.00020	< 0.00020	< 0.00020	micro g/L	<=90
Carbofuran	< 0.00020	< 0.00020	< 0.00020	< 0.00020	micro g/L	<=90
Chlorpyrifos	< 0.00010	< 0.00010	< 0.00010	< 0.00010	micro g/L	<=90
Diazinon	< 0.00010	< 0.00010	< 0.00010	< 0.00010	micro g/L	<=20
Diclofop-methyl	< 0.00020	< 0.00020	< 0.00020	< 0.00020	micro g/L	<=9.0
Dimethoate	< 0.00010	< 0.00010	< 0.00010	< 0.00010	micro g/L	<=20
Diquat	< 0.0010	< 0.0010	< 0.0010	< 0.0010	micro g/L	<=70
Malathion	< 0.00010	< 0.00010	< 0.00010	< 0.00010	micro g/L	<=190
Metolachlor	< 0.00010	< 0.00010	< 0.00010	< 0.00010	micro g/L	<=50
Metribuzin	< 0.00010	< 0.00010	< 0.00010	< 0.00010	micro g/L	<=80
Paraquat	< 0.0010	< 0.0010	< 0.0010	< 0.0010	micro g/L	<=100
Phorate	< 0.00010	< 0.00010	< 0.00010	< 0.00010	micro g/L	<=2.0
Prometryn	< 0.10	< 0.10	< 0.10	< 0.10	micro g/L	
Simazine	< 0.00010	< 0.00010	< 0.00010	< 0.00010	micro g/L	<=100
Terbufos	< 0.00020	< 0.00020	< 0.00020	< 0.00020	micro g/L	<=1.0
Triallate	< 0.10	< 0.10	< 0.10	< 0.10	micro g/L	
Trifluralin	< 0.00010	< 0.00010	< 0.00010	< 0.00010	micro g/L	<=45

Organochlorine Pesticides
Herbicides
Pesticides