

Oregon DEQ Harmful Algal Bloom (HAB) Strategy

Appendix B

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Harmful Algae Bloom Strategy - Appendix B



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Appendix B:

Oregon Waters of Potential Concern for Harmful Algal Blooms

Waters (primarily lakes) in Oregon Where Harmful Algal Blooms could be of Concern, Organized by basin. Number in () = year sampled.									DEQ April 2011
Basin Name	Waterbody Name	Lake Type	Maximum Depth (ft)	Size (Acres) (from Johnson, 1985 or National Hydrog. Dataset)	DHS or other HAB Advisory	Other Reports of HAB Related Algal Species (from Sweet (1985) unless otherwise noted)	Remote Sensing (Turner, 2010)	Parameter of Concern (identified in the DEQ Integrated Report based on information from Lake Atlas)	Potential Local Partner (in addition to county health departments and homeowner associations)
North Coast	Cape Meares Lake	dike	7	73				Aquatic Weeds (need data)	
North Coast	Coffenbury Lake	natural lake	9	56		<i>Anabaena circinalis</i> (1969), <i>Microcystis aeruginosa</i> (1969)			Oregon State Parks
North Coast	Cullaby Lake	natural lake	12	188		<i>Aphanizomenon flos-aquae</i> (1969,1982), <i>Anabaena circinalis</i> (1969), <i>Anabaena spiroides</i> (1969), <i>Microcystis aeruginosa</i> (1969)		Aquatic Weeds - Fanwort (303(d) list; Nutrients (need data)	Clatsop County Parks
North Coast	Smith Lake	natural lake	6	48				Aquatic Weeds - Fanwort (303(d) list; Nutrients (need data)	

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

North Coast	Sunset Lake	natural lake	19	110		<i>Microcystis aeruginosa</i> (1969)		Aquatic Weeds - Fanwort (303(d) list); Nutrients (need data)	
Mid Coast	Big Creek Reservoir	reservoir				<i>Microcystic aeruginosa</i> (1995) Jacoby and Kann (2007)			City of Newport
Mid Coast	Cleawox Lake	natural lake	48	87		<i>Anabaena</i> (1965)			Oregon State Parks
Mid Coast	Collard Lake	natural lake	52	43				Aquatic Weeds, Algae, Dissolved Oxygen (need data)	
Mid Coast	Devils Lake	natural lake	22	678	Yes - <i>Gloeotrichia echinulata</i> (2008?,2009), <i>Anabaena flos-aquae</i> , <i>Microcystis aeruginosa</i>	<i>Anabaena circinalis</i> (1981), <i>Anabaena flos-aquae</i> (1981), <i>Gloeotrichia echinulata</i> (1980,1982), <i>Microcystis aeruginosa</i> (1982)		Chlorophyll, pH (303(d) list); Nutrients (need data); Listing for algae based on health advisory is proposed	Devils Lake Water Improvement District
Mid Coast	Eckman Lake	reservoir	10	45				Algae, Dissolved Oxygen, Nutrients, pH (need data)	Oregon State Parks
Mid Coast	Mercer Lake	natural lake	38	359	Yes - <i>Microcystis aeruginosa</i> , <i>Anabaena sp</i> (2002)	<i>Anabaena circinalis</i> (1981)		Aquatic Weeds, Algae, Chlorophyll (303(d) list); Dissolved Oxygen, Nutrients, pH (need data); Listing for algae based on health advisory is proposed	

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

Mid Coast	Siltcoos Lake	natural lake	22	3164	Yes - <i>Anabaena planctonica</i> (2007), <i>Anabaena sp</i> (2008)	<i>Anabaena circinalis</i> (1981)		Aquatic Weeds, Algae (303(d) list); Listing for algae based on health advisory is proposed	
Mid Coast	Sutton Lake	natural lake	33	107		<i>Anabaena circinalis</i> (1981)		Aquatic Weeds, Dissolved Oxygen, Nutrients (need data)	Siuslaw N.F.
Mid Coast	Tahkenitch Lake	natural lake	23	1674		<i>Anabaena circinalis</i> (1981), <i>Anabaena</i> (1956), <i>Aphanizomenon</i> (1956)		Aquatic Weeds	
Mid Coast	Triangle Lake	natural lake	95	279		<i>Aphanizomenon</i> (1971), <i>Gleotrichia echinulata</i> (1956)			
Umpqua	Diamond Lake	natural lake	52	3214	Yes - <i>Anabaena flos-aquae</i> (2005,2006, 2010)	<i>Anabaena planctonica</i> (1982), <i>Gleotrichia echinulata</i> (1969,1971), <i>Anabaena</i> (1971-1977)	X	Algae, Dissolved Oxygen, Nutrients, pH (TMDL approved)	Umpqua N.F.
Umpqua	Elk Ck (~RM 0-6.5) /Umpqua R. (~RM 38-48.5)	River			Yes - confirmed dog deaths due to Microcystin (2009)			Nutrients, pH (TMDL approved)	
Umpqua	Fish Lake	natural lake	125	99	Yes - <i>Anabaena flos-aquae</i> (2010)			Listing for algae based on health advisory is proposed	Umpqua N.F.

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

Umpqua	Lemolo Lake	River	100	450	Yes - <i>Anabaena flos-aquae</i> (2006,2007?, 2008,2009, 2010)	<i>Anabaena flos-aquae</i> (1982), <i>Anabaena affinis</i> (1982)	X	Algae, pH (303(d) list); Listing for algae based on health advisory is proposed	Umpqua N.F.
Umpqua	South Umpqua River @ Lawson Bar (mouth of Cow Ck, ~RM 42)	river			Yes - confirmed dog death due to Anatoxin, <i>Phormidium favosum</i>				
South Coast	Eel Lake	natural lake	65	355				pH (303(d) List)	Oregon State Parks
South Coast	Floras Lake	natural lake	35	236				Aquatic Weeds (303(d) List)	
South Coast	Garrison Lake	natural lake	26	90				Aquatic Weeds, Algae (TMDL approved)	
South Coast	Horsfall Lake	natural lake	3	204				Algae, Nutrients (need data)	
South Coast	North Tenmile Lake	natural lake	23	1098	Yes - <i>Aphanizomenon flos-aquae</i> (2009,2010); <i>Microcystis aeruginosa</i> (1997,2002-04,2009,2010), <i>Anabaena planctonica</i> (2009,2010)			Aquatic Weeds, Algae (TMDL approved)	Tenmile Lakes Watershed Council
South Coast	Sandpoint Lake	natural lake						Nutrients (need data)	
South Coast	Spirit Lake	natural lake						Algae, Nutrients (need data)	

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

South Coast	Sru Lake	natural lake			Yes - <i>Anabaena circinalis</i> (2009, 2010)			Listing for algae based on health advisory is proposed	Rogue River - Siskiyou N. F.
South Coast	Tenmile Lake	natural lake	22	1627	Yes - <i>Aphanizomenon flos-aquae</i> (2009,2010); <i>Microcystis aeruginosa</i> (1997,2002-04,2009,2010), <i>Anabaena planctonica</i> (2009,2010)	<i>Aphanizomenon</i> (1956)		Aquatic Weeds, Algae (TMDL approved)	Tenmile Lake Basin Partnership
Rogue	Agate Reservoir	reservoir	55	239		<i>Anabaena flos-aquae</i> (1982)		Algae, Dissolved Oxygen, Nutrients (need data)	U.S. Bureau of Reclamation; Rogue Valley Irrig Dist; Jackson Co Parks
Rogue	Emigrant Lake	reservoir	160	878		<i>Aphanizomenon flos-aquae</i> (1979,1982)		Algae, Nutrients (need data)	U.S. Bureau of Reclamation; Talent Irrig. District; Jackson Co Parks
Rogue	Fish Lake	natural lake w/dam	31	483	Yes - <i>Anabaena flos-aquae</i> (2010)			Chlorophyll a, pH (303(d) list); Listing for algae based on health advisory is proposed	U.S. Bureau of Reclamation; Medford Irrig. District
Rogue	Horseshoe Lake (Klamath Co)	natural lake		19			X		Rogue N.F.
Rogue	Indian Lake Reservoir	reservoir		60			X		

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

Rogue	Lost Creek Reservoir	reservoir	322	3428	Yes - <i>Anabaena flos-aquae</i> (2006,2007?,2008,2009,2010), <i>Aphanizomenon flos-aquae</i> (2008), <i>Microcystis aeruginosa</i> (2008)	<i>Anabaena flos-aquae</i> (1984), <i>Anabaena planctonica</i> (1984), <i>Anabaena spiroides</i> (1984), <i>Aphanizomenon flos-aquae</i> (1981)	X	<i>Listing for algae based on health advisory is proposed</i>	U.S. Army Corps of Engineers
Rogue	Selmac Reservoir	reservoir	33	148	Yes - <i>Anabaena sp</i> (2004); <i>Microcystis aeruginosa</i> (2004)			<i>Listing for algae based on health advisory is proposed</i>	Josephine County Parks
Rogue	Whetstone Pond	pond		15	Yes - <i>Anabaena circinalis</i> (2009, 2010)			<i>Listing for algae based on health advisory is proposed</i>	Oregon Department of Fish & Wildlife
Rogue	Willow Lake	reservoir	38	345	Yes - <i>Aphanizomenon flos-aquae</i> (2010), <i>Microcystis aeruginosa</i> (2010)	<i>Anabaena flos-aquae</i> (1982)	X	Algae, Dissolved Oxygen, Nutrients (need data), <i>Listing for algae based on health advisory is proposed</i>	Jackson County Parks
Willamette	Blue Lake	natural lake	24	61	Yes - <i>Anabaena sp</i> (2009), <i>Aphanizomenon flos-aquae</i> (2010), <i>Microcystis aeruginosa</i> (2009)	<i>Aphanizomenon flos-aquae</i> (1969,1981,1982), <i>Anabaena planctonica</i> (1982), <i>Anabaena spiroides</i> (1982)		Algae, Aquatic Weeds, chlorophyll, pH (303(d) list); nutrients (need data);	METRO

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

Willamette	Blue River Reservoir	reservoir	248	935	Yes - <i>Gloeotrichia echinulata</i> (2010)				U.S. Army Corps of Engineers, USFS
Willamette	Bybee Lake	natural lake		250				Algae, Aquatic Weeds, Nutrients, pH (TMDL Approved)	METRO
Willamette	Cougar Reservoir	reservoir	425	1280			X		Willamette N.F.; U.S. Army Corps of Engineers
Willamette	Daly Lake	natural lake		10		<i>Anabaena sp</i> (USFS - 2005)			Willamette N.F.
Willamette	Detroit Reservoir	reservoir	440	3580	Yes - <i>Anabaena flos-aquae</i> (2005,2007)			Algae (need data); Listing for algae based on health advisory is proposed	Willamette N.F.; U.S. Army Corps of Engineers; Oregon State Parks
Willamette	Dexter Reservoir	reservoir	56	1025	Yes - <i>Anabaena flos-aquae</i> (2008,2009, 2010), <i>Anabaena circinalis</i> (2010)		X	Nutrients (need data); Listing for algae based on health advisory is proposed	U.S. Army Corps of Engineers
Willamette	Dorena Reservoir	reservoir	97	1840	Yes - <i>Anabaena flos-aquae</i> (2008,2009, 2010)			Listing for algae based on health advisory is proposed	U.S. Army Corps of Engineers
Willamette	Fairview Lake			106	Yes - <i>Anabaena sp</i> (2010)			Phosphorus (TMDL Approved); Listing for algae based on health advisory is proposed	
Willamette	Fall Creek Reservoir	reservoir	161	1860			X		U.S. Army Corps of Engineers

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

Willamette	Fern Ridge Reservoir	reservoir	33	9360		<i>Aphanizomenon flos-aquae</i> (1979), <i>Anabaena</i> (1981)		Algae, Nutrients (need data)	U.S. Army Corps of Engineers
Willamette	Foster Reservoir	reservoir	110	1220		<i>Anabaena circinalis</i> (1981)			U.S. Army Corps of Engineers
Willamette	Golden Gardens Pond	pond		2	Yes - <i>Anabaena flos-aquae</i> (2010)			Listing for algae based on health advisory is proposed	City of Eugene
Willamette	Gold Lake	natural lake	43	96		<i>Anabaena flos-aquae</i> (1971,1982)			Willamette N.F.
Willamette	Hills Creek Reservoir	reservoir	299	2735	Yes - <i>Anabaena flos-aquae</i> (2006?,2007, 2008,2009); <i>Microcystis aeruginosa</i> (2005); <i>Gloeotrichia echinulata</i> (2009)	<i>Anabaena circinalis</i> (1975,1976), <i>Anabaena flos-aquae</i> (1971,1981), <i>Anabaena spiroides</i> (1971), <i>Aphanizomenon flos-aquae</i> (1971)	X	Listing for algae based on health advisory is proposed	U.S. Army Corps of Engineers; Willamette N.F.
Willamette	Lake Oswego	natural lake w/dam	55	395	Yes - <i>Microcystis aeruginosa</i> (2004)			Weeds, Algae, Dissolved Oxygen, pH, phosphorus (TMDL Approved)	Lake Oswego Corp
Willamette	Laurelhurst Pond	pond		2	Yes - <i>Microcystis aeruginosa</i> (2006-2010)			Listing (4B) for algae but being addressed by COP management plan is proposed	City of Portland
Willamette	Lookout Point Reservoir	reservoir	234	4360	Yes - <i>Gloeotrichia</i> (2005)			Nutrients (need data); Listing for algae based on health advisory is proposed	U.S. Army Corps of Engineers

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

Willamette	Marion Lake	natural lake	185	261		<i>Anabaena flos-aquae</i> (1982,1984,2005-USFS)	X		Willamette N.F.
Willamette	Middle Erma Bell Lake	natural lake		41			X		Willamette N.F.
Willamette	Nan Scott Lake	natural lake		22			X		Willamette N.F.
Willamette	North Fork Reservoir	reservoir	120	324	Yes - <i>Anabaena flos-aquae</i> (2010)			Listing for algae based on health advisory is proposed	Portland General Electric, USFS
Willamette	Rainbow Lake (Linn Co)	natural lake		13			X		Willamette N.F.
Willamette	Rock Lake (Lane Co)	natural lake		11			X		Willamette N.F.
Willamette	Smith Lake	natural lake		600				Algae, Aquatic Weeds, Nutrients, pH (TMDL Approved)	METRO
Willamette	Sturgeon Lake	natural lake	3	2928				Algae, Nutrients (need data)	Oregon Dept of Fish & Wildlife
Willamette	Timothy Lake	reservoir	80	1282				Nutrients (need data)	Mt Hood N.F.; Portland General Elect.
Willamette	Wapato Lake				Yes - <i>Anabaena flos-aquae</i> (2008)			Listing (4A) for algae but being addressed by Tualatin TMDL and Wapato Mgmt Plan	Wapato Improvement District; Clean Water Service; Joint Water Commission
Willamette	Whig Lake	natural lake		14			X		Willamette N.F.
Sandy	Hickman Lake	natural lake		10		<i>Anabaena flos-aquae</i> (1969)			Mt Hood N.F.
Hood	Laurance Lake	natural lake	105	127			X		Mt Hood N.F.

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

Deschutes	Antelope Flat Reservoir	reservoir	28	170				Nutrients (need data)	
Deschutes	Billy Chinook	reservoir	415	3916		<i>Aphanizomenon flos-aquae</i> (1970,1982), <i>Anabaena circinalis</i> (1970)	X	Chlorophyll, pH (303(d) List); Nutrients (need data)	CTWSR, Portland General Electric
Deschutes	Crane Prairie Reservoir	reservoir	20	4167	Yes - <i>Anabaena flos-aquae</i> (2005,2009)	<i>Anabaena circinalis</i> (1970)	X	Aquatic Growth, pH (need data); Listing for algae based on health advisory is proposed	Deschutes N.F.; U.S. Bureau of Reclamation; Central OR Irrigation Dist
Deschutes	Davis Lake	natural lake	20	3906		<i>Anabaena flos-aquae</i> (1982), <i>Anabaena circinalis</i> (1970), <i>Anabaena spiroides</i> (1984), <i>Gloeotrichia echinulata</i> (1970)	X		Deschutes N.F.
Deschutes	Haystack Reservoir	reservoir	75	282	Yes - <i>Microcystis aeruginosa</i> (2009,2010); <i>Aphanizomenon flos-aquae</i> (2009,2010)		X	Nutrients (need data); Listing for algae based on health advisory is proposed	Ochoco N.F.-Crooked R Natl Grassland; U.S. Bureau of Reclamation; North Unit Irrigation Dist
Deschutes	Lava Lake	natural lake	34	368	Yes - <i>Anabaena flos-aquae</i> (2004)	<i>Anabaena flos-aquae</i> (1981)	X	DO (303(d) List); Listing for algae based on health advisory is proposed	Deschutes N.F.
Deschutes	Little Lava Lake	natural lake	18	138			X		Deschutes N.F.
Deschutes	Little Three Creek Lake	natural lake		63			X		Deschutes N.F.

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

Deschutes	Ochoco Reservoir	reservoir	98	958		<i>Aphanizomenon flos-aquae</i> (1970,1982), <i>Anabaena affinis</i> (1982)	X	Algae, Nutrients (need data)	U.S. Bureau of Reclamation; Ochoco Irrig. District
Deschutes	Odell Lake	natural lake w/dam	282	3582	Yes - <i>Anabaena flos-aquae</i> (2005,2007, 2008,2009)	<i>Anabaena flos-aquae</i> (1982), <i>Anabaena spiroides</i> (1968)	X	Chlorophyll, pH (303(d) List); Listing for algae based on health advisory is proposed	Deschutes N.F.
Deschutes	Paulina Lake	natural lake	250	1531	Yes - <i>Anabaena flos-aquae</i> (2006,2009)	<i>Anabaena flos-aquae</i> (1982), <i>Anabaena variabilis</i> (1970)	X	Listing for algae based on health advisory is proposed	Deschutes N.F.
Deschutes	Prinville Reservoir	reservoir	130	3136		<i>Anabaena flos-aquae</i> (1982), <i>Anabaena circinalis</i> (1970), <i>Aphanizomenon flos-aquae</i> (1982)	X		U.S. Bureau of Reclamation; Ochoco Irrig. District
Deschutes	Lake Simtustus	reservoir	155	637		<i>Aphanizomenon flos-aquae</i> (1970), <i>Gleotrichia echinulata</i> (1970)	X	Chlorophyll, pH (303(d) List); Nutrients (need data)	CTWSR, Portland General Electric
Deschutes	Suttle Lake	natural lake	75	253	Yes - (2004)	<i>Anabaena circinalis</i> (1982), <i>Anabaena</i> (1971,1975), <i>Anabaena flos-aquae</i> (1984)	X	Chlorophyll, Nutrients, pH (need data); Listing as potential concern (Category 3) for algae based on health advisory that used DW criteria is proposed	Deschutes N.F.
Deschutes	Todd Lake	natural lake	60	29		<i>Anabaena planctonica</i> (1982)	X		Deschutes N.F.
Deschutes	Walton Lake	natural lake	21	18		<i>Aphanizomenon flos-aquae</i> (1982)	X		Ochoco N.F.

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

Deschutes	Wickiup Reservoir	reservoir	70	10334	Yes - <i>Anabaena flos-aquae</i> (2008,2009), <i>Gloeotrichia echinulata</i> (2008)		X	pH (need data); Listing for algae based on health advisory is proposed	Deschutes N.F.; U.S. Bureau of Reclamation; North Unit Irrigation Dist
Deschutes	Windy Lakes	natural lake		14			X		Deschutes N.F.
John Day	Magone Lake	natural lake	98	30		<i>Anabaena</i> (1982)		Algae, Dissolved Oxygen, pH (need data)	Malheur N.F.
John Day	John Day R @ Priest Hole (~RM 137.5)	River				BLM Biologist Report of suspected Dog Deaths due to Cyanotoxin (2001 - 2003)			Prineville BLM
Umatilla	Cold Springs Reservoir	reservoir	71	1517				Nutrients (need data)	U.S. Bureau of Reclamation; Hermiston Irrig. District
Umatilla	McKay Reservoir	reservoir	118	1316		<i>Aphanizomenon flos-aquae</i> (1982)		Algae, pH (need data)	U.S. Bureau of Reclamation
Umatilla	Willow Creek Reservoir	reservoir		126	Yes - <i>Anabaena flos-aquae</i> (2007); <i>Aphanizomenon flos-aquae</i> (2006 - 2010); <i>Microcystis aeruginosa</i> (2008); <i>Gloeotrichia echinulata</i> (2010)	<i>Anabaena flos-aquae</i> (1984)		Listing for algae based on health advisory is proposed	U.S. Army Corps of Engineers

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

Grande Ronde	LaGrande Municipal Reservoir	reservoir						Aquatic Growth (need data)	City of LaGrande
Grande Ronde	Morgan Reservoir	reservoir	26	60				Dissolved Oxygen, Nutrients (need data)	City of LaGrande
Powder	Brownlee Reservoir	reservoir						Dog Death, Idaho TMDL for Phosphorus	Pacific Corp, Idaho
Powder	Philips Reservoir	reservoir	125	1475		<i>Aphanizomenon flos-aquae</i> (1982)			U.S. Bureau of Reclamation; Baker Valley Irrig. District
Powder	Thief Valley Reservoir	reservoir	38	613		<i>Aphanizomenon flos-aquae</i> (1969,1982)		Algae, Dissolved Oxygen, Nutrients (need data)	U.S. Bureau of Reclamation; Lower Powder R. Irrig. District
Powder	Unity Reservoir	reservoir	50	974		<i>Aphanizomenon flos-aquae</i> (1970)		Algae, Dissolved Oxygen, Nutrients, pH (need data)	U.S. Bureau of Reclamation; Burnt River Irrig. District
Malheur River	Beulah Reservoir	reservoir		2060				Nutrients (need data)	Malheur Co Parks; U.S. Bureau of Reclamation; Vale OR. Irrig. District
Malheur River	Bully Creek Reservoir	reservoir	75	1001		<i>Aphanizomenon flos-aquae</i> (1967)		Algae, Dissolved Oxygen, Nutrients, pH (need data)	Malheur Co Parks; U.S. Bureau of Reclamation; Vale OR. Irrig. District
Malheur River	Cottonwood Reservoir	reservoir	46	98				Nutrients (need data)	Bureau of Land Management
Malheur River	Malheur Reservoir	reservoir	105	1282		<i>Anabaena flos-aquae</i> (1982)		Algae, Dissolved Oxygen, Nutrients, pH (need data)	Malheur Co Parks
Malheur River	Warm Springs Reservoir	reservoir	140	4195				Nutrients (need data)	U.S. Bureau of Reclamation; Warm Sprgs. Irrig. District
Owyhee	Antelope Reservoir	reservoir	25	3285				Algae, Nutrients (need data)	Jordan Valley Irrig. Dist.

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

Owyhee	Upper Cow Creek Lake	reservoir	16	945				Algae, Nutrients (need data)	Bureau of Land Management
Owyhee	Owyhee Reservoir	reservoir	117	13900		<i>Aphanizomenon</i> (1975); <i>Microcystis aeruginosa</i> (2002) - Jacoby and Kann (2007)		Algae, Dissolved Oxygen, Nutrients (need data)	Malheur Co Parks; U.S. Bureau of Reclamation
Malheur Lake	Chickahominy Reservoir	reservoir	28	491				Algae, Nutrients (need data)	Bureau of Land Management; Oregon Fish & Wildlife
Malheur Lake	Delintment Lake	reservoir	18	62		<i>Aphanizomenon</i> (1971)		Dissolved Oxygen (need data)	Ochoco N.F.
Malheur Lake	Fish Lake	natural lake	30	16		<i>Anabaena</i> (1982)			Bureau of Land Management
Malheur Lake	Mann Lake	natural lake	14	276				Algae, Dissolved Oxygen, Nutrients (need data)	Bureau of Land Management
Malheur Lake	Rock Creek Reservoir	reservoir	35	297				Algae, Nutrients (need data)	Bureau of Land Management
Goose & Summer Lakes	Cottonwood Reservoir	reservoir		900		<i>Aphanizomenon flos-aquae</i> (1968,1971), <i>Microcystis aeruginosa</i> (1971)			Bureau of Land Management
Goose & Summer Lakes	Cottonwood Meadows Reservoir	reservoir	12	39		<i>Anabaena circinalis</i> (1970,1971), <i>Gloeotrichia echinulata</i> (1970,1971)		Algae, Macrophytes, nutrients, pH (need data)	Fremont N.F.
Goose & Summer Lakes	Crump Lake	natural lake	6	7680		<i>Anabaena flos-aquae</i> (1982), <i>Aphanizomenon flos-aquae</i> (1982)		Algae, Nutrients (need data)	Bureau of Land Management

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

Goose & Summer Lakes	Dog Lake	natural lake	22	189		<i>Anabaena spiroides</i> (1968), <i>Microcystis aeruginosa</i> (1968)		Algae, Dissolved Oxygen, Nutrients (need data)	Fremont N.F.
Goose & Summer Lakes	Drews Valley Reservoir	reservoir	50	5579		<i>Aphanizomenon flos-aquae</i> (1970)		Algae, Dissolved Oxygen, Nutrients (need data)	Fremont N.F.
Goose & Summer Lakes	Hart Lake	natural lake	11	7234				Nutrients (need data)	
Goose & Summer Lakes	Thompson Valley Reservoir	reservoir	22	1802			X	Dissolved Oxygen, Nutrients (need data)	Fremont N.F.
Klamath	Agency Lake	natural lake	7	9298		<i>Anabaena flos-aquae</i> (1982), <i>Anabaena circinalis</i> (1959), <i>Aphanizomenon flos-aquae</i> (1959, 1964-68, 1977, 1978, 1982)	X	Chlorophyll a, Dissolved Oxygen, pH, Nutrients (TMDL Approved)	
Klamath	Budger Lake (Klamath Co)	natural lake		11			X		Winema N.F.
Klamath	Bumphead Reservoir	reservoir	15	89				Algae (need data)	U.S. Bureau of Reclamation
Klamath	Devil Lake	reservoir	19	70				Algae, Nutrients (need data)	Fremont N.F.
Klamath	Gerber Reservoir	reservoir	65	4047	Yes - <i>Aphanizomenon flos-aquae</i> (2010)			Algae, Nutrients (need data); Listing for algae based on health advisory is proposed	U.S. Bureau of Reclamation
Klamath	Hawks Lake	natural lake		111			X		

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

Klamath	Howard Prairie Reservoir	reservoir	80	2070		<i>Anabaena planctonica</i> (1981)			U.S. Bureau of Reclamation; Talent Irrig. Dist.; Jackson County Parks
Klamath	Hyatt Lake	reservoir	38	957	Yes - (2006)			Algae, Nutrients (need data); Listing for algae based on health advisory is proposed	U.S. Bureau of Reclamation; Talent Irrigation District
Klamath	J.C. Boyle Reservoir	reservoir	45	381				Chlorophyll a, Dissolved Oxygen, pH (TMDL Drafted); Nutrients (need data)	Pacific Power and Light
Klamath	Lake of the Woods	natural lake	55	1146		<i>Anabaena flos-aquae</i> (1981)		Algae, Macrophytes, nutrients (need data)	Winema N.F.
Klamath	Lost River Reservoir	reservoir		230				Chlorophyll a, Dissolved Oxygen, pH (TMDL Drafted); Nutrients (need data)	U.S. Bureau of Reclamation
Klamath	Obenchain Reservoir	reservoir	18	65				Algae, Dissolved Oxygen, Nutrients (need data)	Fremont N.F.
Klamath	Round Valley Reservoir	reservoir	6	310				Algae, Nutrients (need data)	Bureau of Land Management
Klamath	Spring Lake	natural lake	4	419				Algae, Nutrients (need data)	U.S. Bureau of Reclamation
Klamath	Squaw Lake (Klamath Co)	natural lake		29			X		Winema N.F.
Klamath	Upper Klamath Lake	natural lake w/dam	50	61543	Yes - Aphanizomenon flos-aquae (1996)	<i>Anabaena flos-aquae</i> (1982), <i>Anabaena circinalis</i> (1959), <i>Aphanizomenon flos-aquae</i> (1959,1964-68,1977,1978,1982)	X	Chlorophyll a, Dissolved Oxygen, pH, Nutrients (TMDL Approved)	

Appendix B – Oregon Waters of Potential Concern for Harmful Algal blooms

Klamath	Willow Valley Reservoir	reservoir	25	588				Algae, Nutrients (need data)	Bureau of Land Management
135	Total waters identified				40	60	40	99	