



Oregon Department of Environmental Quality

Oregon DEQ: Water Quality - Water Quality Assessment - Oregon's 2010 Integrated Report Database

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Oregon's 2010 Integrated Report

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Basin Name	Water Body LLID River Miles	Pollutant	Season	Criteria	Beneficial Uses	Status	2010 Assessment Action	[Data Source] Supporting Data
Subbasin 4th Field HUC Record ID								
Northern Oregon Coastal	Yaquina River 1240830446097 0 to 26.9 26.9	Dissolved Oxygen	January 1 - May 15	Spawning: Not less than 11.0 mg/L or 95% of saturation		Cat 5: Water quality limited, 303(d) list, TMDL needed	EPA addition to 303(d) list	EPA addition to 303(d) list 12/14/2012: Two exceedences of the spawning criteria out of 5 days of sampling between 1/16/08 and 5/5/08 at station 34456, Yaquina River at Elk City Rolad bridge near Pioneer. NA
Siletz-Yaquina 17100204 24738								
Northern Oregon Coastal	Yaquina River 1240830446097 0 to 56.8 56.8	Dissolved Oxygen	Year Around (Non-spawning)	Cold water: Not less than 8.0 mg/l or 90% of saturation	Cold-water aquatic life	Cat 5: Water quality limited, 303(d) list, TMDL needed	No 2010 action	Previous Data: [DEQ/ODA - Salem] LASAR 11476 River Mile 29.3: From 6/21/1994 to 7/16/2003, 3 out of 20 samples (15%) < 8 mg/l and applicable % saturation. [DEQ/ODA - Salem] LASAR 12301 River Mile
Siletz-Yaquina 17100204 12423								

								36.2: From 8/30/1994 to 8/14/1996, 2 out of 2 samples (100%) < 8 mg/l and applicable % saturation. [DEQ/ODA - Salem] LASAR 12313 River Mile 55.6: From 8/18/1994 to 8/18/1994, 0 out of 1 samples (0%) < 8 mg/l and applicable % saturation. [DEQ/ODA - Salem] LASAR 12327 River Mile 38.6: From 8/31/1994 to 8/12/1996, 0 out of 2 samples (0%) < 8 mg/l and applicable % saturation. Previous Status: Cat 5: Water quality limited, 303(d) list, TMDL needed Previous Action: Added to database Previous Assessment Year: 2004
Northern Oregon Coastal	Yaquina River 1240830446097	Dissolved Oxygen	October 15 - May 15	Spawning: Not less than 11.0 mg/L or 95% of saturation	Salmon and steelhead spawning	Cat 5: Water quality limited, 303(d) list, TMDL needed	No 2010 action	Previous Data: [DEQ/ODA - Salem] LASAR 11476 River Mile 29.3: From 3/22/1994 to 11/4/2003, 5 out of 28 samples (18%) < 11 mg/l and applicable % saturation. Previous Status: Cat 5: Water quality limited, 303(d) list, TMDL needed Previous Action: Added to database Previous Assessment Year: 2004
Siletz-Yaquina 17100204								
12491								
Northern Oregon Coastal	Yaquina River 1240830446097	E. Coli	Summer	30-day log mean of 126 E. coli organisms per 100 ml; no single sample >		Cat 5: Water quality limited, 303(d) list, TMDL needed	EPA addition to 303(d) list	EPA addition to 303(d) list 12/14/2012: Two exceedences of the 406 maximum criteria out of 10
Siletz-Yaquina 17100204								

24741

406
organisms
per 100 ml

days of sampling
at LASAR station
33112, Yaquina
Mainstem at
Nashville Road Hwy
180 downstream of
confluence with
Trout Creek,
between 6/20/07
and 9/30/08. Four
exceedences of
the 406 maximum
criteria out of 10
days of sampling
at LASAR station
34454, Yaquina
River at Clem Road
bridge, between
6/20/07 and
9/30/08.
NA

Northern
Oregon
Coastal

Siletz-
Yaquina
17100204

21948

Yaquina River Fecal
1240830446097 Coliform
0 to 15.5
15.5

Year
Around

Fecal
coliform
median of
14
organisms
per 100
ml; no
more than
10% > 43
organisms
per 100 ml

Shellfish
growing

Cat 5:
Water
quality
limited,
303(d)
list,
TMDL
needed

No 2010
action

Previous Data:
[ODA] LASAR
12329 River Mile
1.2: From
8/10/1994 to
8/19/2002, 8 out
of 97 samples
(8%) > 43
organisms; median
concentration of 5
[ODA] LASAR
13332 River Mile
1.6: From
1/19/1994 to
8/19/2002, 9 out
of 109 samples
(8%) > 43
organisms; median
concentration of 5
[ODA] LASAR
13651 River Mile
1.8: From
1/18/1995 to
8/19/2002, 19 out
of 103 samples
(18%) > 43
organisms; median
concentration of 8
[ODA] LASAR
13693 River Mile
1.8: From
7/28/1998 to
3/6/2002, 3 out of
20 samples (15%)
> 43 organisms;
median
concentration of
13
[ODA] LASAR
13690 River Mile
2.1: From
7/28/1998 to
3/6/2002, 12 out
of 21 samples
(57%) > 43

organisms; median concentration of 49
 [ODA] LASAR
 13691 River Mile
 2.3: From 7/28/1998 to 8/19/2002, 17 out of 51 samples (33%) > 43 organisms; median concentration of 23
 [ODA] LASAR
 13692 River Mile
 2.5: From 7/28/1998 to 3/6/2002, 7 out of 21 samples (33%) > 43 organisms; median concentration of 17
 [ODA] LASAR
 13333 River Mile 3: From 1/19/1994 to 8/19/2002, 10 out of 114 samples (9%) > 43 organisms; median concentration of 5
 [ODA] LASAR
 13684 River Mile
 3.5: From 3/9/1998 to 8/19/2002, 5 out of 64 samples (8%) > 43 organisms; median concentration of 5
 [ODA] LASAR
 13334 River Mile
 4.3: From 1/19/1994 to 8/19/2002, 6 out of 141 samples (4%) > 43 organisms; median concentration of 5
 [ODA] LASAR
 13324 River Mile
 5.3: From 1/19/1994 to 8/19/2002, 13 out of 113 samples (12%) > 43 organisms; median concentration of 5
 [ODA] LASAR
 13326 River Mile
 6.8: From 1/19/1994 to 8/19/2002, 10 out of 119 samples (8%) > 43 organisms; median concentration of 5
 [ODA] LASAR
 13327 River Mile

7.4: From
1/19/1994 to
8/19/2002, 12 out
of 139 samples
(9%) > 43
organisms; median
concentration of 5
[ODA] LASAR
13328 River Mile

7.8: From
1/19/1994 to
8/19/2002, 16 out
of 130 samples
(12%) > 43
organisms; median
concentration of
7.9
[ODA] LASAR
13329 River Mile

8.3: From
1/19/1994 to
8/19/2002, 17 out
of 113 samples
(15%) > 43
organisms; median
concentration of 7
[ODA] LASAR
13330 River Mile

9.3: From
1/19/1994 to
8/19/2002, 15 out
of 113 samples
(13%) > 43
organisms; median
concentration of 8
[ODA] LASAR
13336 River Mile

11.6: From
1/19/1994 to
7/16/2002, 20 out
of 79 samples
(25%) > 43
organisms; median
concentration of
23
[ODA] LASAR
13338 River Mile

12.2: From
3/2/1994 to
11/13/2001, 8 out
of 25 samples
(32%) > 43
organisms; median
concentration of
23
[ODA] LASAR
13342 River Mile

15.5: From
3/2/1994 to
11/13/2001, 12
out of 29 samples
(41%) > 43
organisms; median
concentration of
23

Previous Status:
Cat 5: Water
quality limited,
303(d) list, TMDL

							needed Previous Action: No status change Previous Assessment Year: 2004
Northern Oregon Coastal Siletz- Yaquina 17100204 24740	Yaquina River 1240830446097 15.5 to 42 26.5	Fecal Coliform	Year Around	Fecal coliform median of 14 organisms per 100 ml; no more than 10% > 43 organisms per 100 ml	Cat 5: Water quality limited, 303(d) list, TMDL needed	EPA addition to 303(d) list	EPA addition to 303(d) list 12/14/2012: Six exceedences out of 7 days of sampling at LASAR station 11486, Yaquina River at Trapp Road (Chitwood), between 12/11/01 and 10/17/07. Six exceedences out of 26 days of sampling at LASAR station 13387, Coalbank Slough at mouth, between 1/5/00 and 8/6/02. Eight exceedences out of 31 days of sampling at LASAR station 13691, Yaquina Bay at seawall at Port Dock #7, between 1/10/00 and 8/19/02. NA
Northern Oregon Coastal Siletz- Yaquina 17100204 24739	Yaquina River 1240830446097 0 to 57.5 57.5	Temperature	Year Around (Non- spawning)	Rearing: 17.8 C	Cat 5: Water quality limited, 303(d) list, TMDL needed	EPA addition to 303(d) list	EPA addition to 303(d) list 12/14/2012: Exceedences of the salmonid rearing criterion (18C) as high as 23.9 C in July 2004 and 22.1 C in July 2005 at LASAR station 33113, Yaquina Mainstem at Eddyville Hwy 20 downstream of confluence with Little Elk. Exceedences of the salmonid rearing criterion (18C) as high as 24 C in July 2004 at LASAR station 33111, Yaquina River just upstream of Bales Creek (River Mile 40). Exceedences of

the salmonid rearing criterion (18C) as high as 21.1 C in July 2004 and 19.9 C in July 2005 at LASAR station 33109, Yaquina River at Logsdon Road at footbridge. Exceedences of the salmonid rearing criterion (18C) as high as 23.1 C in August 2002 and 24.1 in July 2004 at LASAR station 12301, Yaquina River at Eddyville. Exceedences of the salmonid rearing criterion (18C) as high as 24.2 C in July 2004 and 22.3 C in July 2005 at LASAR station 33114, Yaquina Mainstem at Nashville Road Hwy 180 upstream of confluence with Trout Creek. Exceedences of the salmonid rearing criterion (18C) as high as 22.3 C in July 2005 at LASAR station 33112, Yaquina Mainstem at Nashville Road Hwy 180 downstream of confluence with Trout Creek. Exceedences of the salmonid rearing criterion (18C) as high as 22.3 C in July 2004 at LASAR station 33110, Yaquina Mainstem at Nashville Road Hwy 180 downstream of confluence with Buttermilk Creek (River Mile 51.2).
NA

Northern Oregon Coastal	Yaquina River 1240830446097	Temperature Summer	Rearing: 17.8 C	Anadromous 303(d) fish passage; Salmonid fish rearing	No 2010 action
Siletz-Yaquina 17100204	15.4 to 27.6				
2723	12.2				

Previous Data: USFS Data (Site at Eddyville): 7 day average of daily maximums of greater than 64 with maximum of

75 exceeded
temperature
standard (64) in
1995.
Previous Status:
303(d)
Previous Action:
Added to database
Previous
Assessment Year:
1998

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