



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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Station data

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Basin Name	Water Body LLID River Miles Subbasin 4th Field HUC Beach Name Beach ID	Pollutant	Season	Criteria	Beneficial Status Uses	2010 Assessment Action	[Data Source] Supporting Data
Northern Oregon Coastal	North Fork Beaver Creek 1240123445100 0 to 9.5	Biological Criteria	Year Around	Biocriteria: Waters of the state must be of sufficient quality to support aquatic species without detrimental changes in the resident biological communities.	Aquatic life	Cat 5: Water quality limited, 303(d) list, TMDL needed	Status modification - EPA addition to 303(d) list EPA addition to 303(d) list 12/14/2012: LASAR 34659 River Mile 3.18 FROM 8/15/2007 To 8/15/2007 1 out of 1 (100%) samples outside MWCF regional criteria. Previous Status: Cat 3C: Impairing pollutant unknown Previous Action: Added to database Previous Assessment Year: 2010
Alsea	9.5						
17100205							
23517							
Northern Oregon Coastal	North Fork Beaver Creek 1240123445100 0 to 9.5	Dissolved Oxygen	October 15 - May 15	Spawning: Not less than 11.0 mg/L or 95% of saturation		Cat 5: Water quality limited, 303(d) list, TMDL	EPA addition to 303(d) list EPA addition to 303(d) list 12/14/2012: Ten exceedences
Alsea	9.5						
17100205							

24713

needed

of the spawning criteria out of 23 days of samples taken between 11/28/06 and 3/29/11 at LASAR station 33644, North Fork Beaver Creek at Ona Grange river mile 4.8. Seven exceedences of the spawning criteria out of 11 days of sampling between 11/4/06 and 11/20/08 at LASAR station 33997, North Fork Beaver Cr above Elkhorn Cr.
NA

Northern Oregon Coastal
Alsea
17100205
24714

North Fork Beaver Creek
1240123445100
0 to 9.5
9.5

E. Coli

Summer

30-day log mean of 126 E. coli organisms per 100 ml; no single sample > 406 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: Three exceedences of the 406 maximum criteria out of 10 days of sampling at LASAR station 33997, North Fork Beaver Cr above Elkhorn Cr (Mid Coast), between 7/2/07 and 9/17/08.
NA

Northern Oregon Coastal
Alsea
17100205
2781

North Fork Beaver Creek
1240123445100
0 to 9.5
9.5

Habitat Modification

Undefined

The creation of tastes or odors or toxic or other conditions that are deleterious to fish or other aquatic life or affect the potability of drinking water or the

Salmonid fish rearing; Resident fish and aquatic life; Salmonid fish spawning

Water quality limited not needing a TMDL

No 2010 action

Previous Status: Water quality limited not needing a TMDL
Previous Action: Delisted - Water quality limited, not a pollutant
Previous Assessment

				palatability of fish or shellfish may not be allowed.			Year: 2002
Northern Oregon Coastal	North Fork Beaver Creek 1240123445100	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 18.1C in July 2007 at LASAR station 33997, North Fork Beaver Cr above Elkhorn Cr. NA
Alea 17100205	9.5						
24715							
Northern Oregon Coastal	South Fork Beaver Creek 1240487445112	Dissolved Oxygen	October 15 - 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: Ten exceedences of the spawning criteria out of 10 days of samples taken between 11/4/06 and 11/20/08 at LASAR station 33996, South Beaver Creek at 1st S Beaver Cr Rd Bridge RM 0.9. Five exceedences of the spawning criteria out of 5 days of samples taken between 11/4/06 and 11/20/08 at LASAR station 34000, South Fork Beaver Creek at RM 2.0. Ten exceedences of the spawning criteria out of 10 days of samples taken between 11/4/06 and
Alea 17100205	6						
24730							

							11/20/08 at LASAR station 34001, South Beaver Creek Below Oliver Creek. NA
Northern Oregon Coastal	South Fork Beaver Creek 1240487445112	Dissolved Oxygen	Year Around	Cold water: Not less than 8.0 mg/l or 90% 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: Thirteen exceedences of the cold water aquatic life criteria (8.5 mg/L or 90% saturation) out of 17 days of samples taken between 6/12/07 and 9/25/08 at LASAR station 33996, South Beaver Creek at 1st S Beaver Cr Rd Bridge RM 0.9. NA
Alsea 17100205	6						
24731							
Northern Oregon Coastal	South Fork Beaver Creek 1240487445112	E. Coli	Summer	30-day log mean of 126 E. coli organisms per 100 ml; no single sample > 406 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: Three exceedences of the 406 maximum criteria out of 11 days of sampling at LASAR station 33996, South Beaver Creek at 1st S Beaver Cr Rd Bridge RM 0.9 (Mid Coast), between 7/2/07 and 9/24/08. Two exceedences of the 406 maximum criteria out of 6 days of sampling at LASAR station 34001, South Beaver Creek Below Oliver Creek (Mid Coast),
Alsea 17100205	5.7						
24729							

Northern Oregon Coastal	South Fork Beaver Creek 1240487445112	pH	FallWinterSpring	pH 6.5 to 8.5	Cat 5: Water quality limited, 303(d) list, TMDL needed	EPA addition to 303(d) list	between 6/17/08 and 9/24/08. NA EPA addition to 303(d) list 12/14/2012: Three out of 12 samples (25%) collected at Lasar station 33996 from 11/4/06 to 11/20/08 were outside the applicable criteria. Three out of 10 samples (30%) collected at Lasar station 34001 from 11/4/06 to 11/20/08 were outside the applicable criteria. NA
Alea 17100205	0 to 2.8						
24727	2.8						
Northern Oregon Coastal	South Fork Beaver Creek 1240487445112	pH	Summer	pH 6.5 to 8.5	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 out of 16 samples (13%) collected at Lasar station 33996 from 6/12/07 to 9/25/08 were outside the applicable criteria. NA
Alea 17100205	0 to 2.8						
24728	2.8						
Northern Oregon Coastal	South Fork Beaver Creek 1240487445112	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 19.3C in July 2006 at LASAR station 33996, South Beaver Creek at 1st S Beaver Cr Rd Bridge RM 0.9.
Alea 17100205	0 to 6						
24732	6						

Exceedences
of the salmonid
rearing
criterion (18C)
as high as
18.8C in July
2006 at LASAR
station 34001,
South Beaver
Creek Below
Oliver Creek.
Exceedences
of the salmonid
rearing
criterion (18C)
as high as
18.9C in July
2006 at LASAR
station 34000,
South Fork
Beaver Creek
at RM 2.0.
NA

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