

Table 14. Periphyton chlorophyll a, pheophytin a, and biomass from the July 2005 synoptic sampling in the North Umpqua River Basin, Oregon

[Results are from the Oregon Department of Environmental Quality laboratory; samples had exceeded the recommended holding time before analysis, therefore the results are considered estimates. mg/m², milligrams per square meter; g/m², grams per square meter; --, not determined; E, estimated; <, less than]

Date	Time	Periphyton chlorophyll a (mg/m ²)	Periphyton pheophytin a (mg/m ²)	Periphyton ash-free dry mass (g/m ²)
INLET 431839122091300 North Umpqua River Above Lemolo Lake near Inlet Campground, Oregon				
7/25/2005	18:00	22	23	35.0
7/25/2005	18:00	28	26	34.2
7/25/2005	18:00	28	31	26.3
LAKEM 431750122104500 Lake Creek Above Lemolo Lake near Diamond Lake, Oregon				
7/26/2005	09:00	65	142	36.2
7/26/2005	09:00	63	144	41.3
7/26/2005	09:00	55	114	41.2
LEM1G 14313500 North Umpqua River Below Lemolo Lake, near Toketee Falls, Oregon				
7/26/2005	11:00	111	181	54.1
7/26/2005	11:00	113	175	52.9
7/26/2005	11:00	104	182	57.0
TOKLKI 431617122242200 North Umpqua River above Toketee Lake, Oregon				
7/26/2005	13:00	178	306	108.4
7/26/2005	13:00	186	257	105.2
7/26/2005	13:00	162	236	98.8
TOKET 431552122252100 North Umpqua River at Toketee Falls, Oregon				
7/29/2005	11:00	215	116	65.3
7/29/2005	11:00	231	126	65.6
7/29/2005	11:00	232	128	65.2
BSODA 14316460 North Umpqua River at Soda Springs, near Toketee Falls, Oregon				
7/27/2005	10:30	102	85	46.8
7/27/2005	10:30	109	92	46.6
7/27/2005	10:30	104	94	46.2
COPEG 14316500 North Umpqua River above Copeland Creek near Toketee Falls, Oregon				
7/27/2005	13:00	16	6	7.3
7/27/2005	13:00	16	6	7.0
7/27/2005	13:00	27	7	7.2

Table 14. Periphyton chlorophyll a, pheophytin a, and biomass from the July 2005 synoptic sampling in the North Umpqua River Basin, Oregon—continued

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Date	Time	Periphyton chlorophyll a (mg/m ²)	Periphyton pheophytin a (mg/m ²)	Periphyton ash-free dry mass (g/m ²)
STEAM 14316700 Steamboat Creek near Glide, Oregon				
7/28/2005	18:00	68	40	19.9
7/28/2005	18:00	62	40	19.8
7/28/2005	18:00	67	39	20.1
NUSTM 432034122442500 North Umpqua River below Steamboat Creek near Steamboat, Oregon				
7/27/2005	16:00	90	22	26.0
7/27/2005	16:00	87	20	26.8
7/27/2005	16:00	95	23	30.3
NUBWC 143316800 North Umpqua River below Steamboat Creek near Glide, Oregon				
7/27/2005	09:30	45	19	22.5
7/27/2005	09:30	83	22	24.0
7/27/2005	09:30	89	23	27.5
NURCR 14317450 North Umpqua River above Rock Creek near Glide, Oregon - field primary sample				
7/28/2005	11:00	96	38	21.8
7/28/2005	11:00	80	30	24.0
7/28/2005	11:00	77	30	22.6
NURCR 14317450 North Umpqua River above Rock Creek near Glide, Oregon - field duplicate sample				
7/28/2005	11:01	80	32	22.4
7/28/2005	11:01	81	31	22.0
7/28/2005	11:01	84	31	23.1