



WASHINGTON

14th in Beachwater Quality

6% of samples exceeded national standards in 2010

Polluted urban and suburban runoff is a major threat to water quality at the nation's coastal beaches. Runoff from storms and irrigation carries pollution from parking lots, yards, and streets directly to waterways. In some parts of the country, stormwater routinely causes overflows from sewage systems. Innovative solutions known as green infrastructure enable communities to naturally absorb or use runoff before it causes problems. The U.S. Environmental Protection Agency is modernizing its national rules for sources of runoff pollution and should develop strong, green infrastructure-based requirements.

Washington State has more than 1,300 publicly accessible beaches along the Pacific Ocean and Puget Sound. The state's beach monitoring program is administered by the Washington State Department of Ecology and Department of Health.

In 2010, experts from Washington's Beach Environmental Assessment, Communication and Health (BEACH) Program worked with those from the state's Shellfish Program to develop shoreline survey forms and protocols designed to improve the information gathered about potential sources of beachwater pollution. The program conducted shoreline surveys at 10 beaches. These surveys have identified potential sources of contamination and provided information needed for designing special studies and for prioritizing beaches for monitoring.¹

Representatives of Washington's BEACH Program are striving to educate municipal sewage treatment plant operators about the importance of notifying them in a timely manner when there is a spill. Most sewage plant permits, but not all, require facility operators to contact Washington's Shellfish Program when there is a spill. The Shellfish Program typically notifies the BEACH Program when it hears of a spill, but the Shellfish Program is not always notified of a spill even when sewage treatment plant permits require it. For example, in early July 2010, the Blaine Wastewater Treatment Plant's chlorinating process malfunctioned, and sewage that was not properly disinfected was discharged. The Shellfish Program and BEACH Program were not notified for eight days. By the time the spill was reported, the plant was functioning properly, and Whatcom County decided not to issue an advisory.¹ At the beginning of August, BEACH was notified that the plant's disinfection process was failing again, and Semiahmoo County Park Beach was posted until repairs were made.² After working with BEACH, permitting entities have agreed that as permits are renewed, all wastewater treatment facility operators will be required to immediately notify the local health jurisdiction when there is a sewage spill and the Shellfish Program when there is a spill into marine waters.¹

Washington's BEACH Program is working to discover the cause of persistent high bacteria counts in late summer at the northern end of Larrabee State Park in Whatcom County. Vacation homes, a wastewater treatment outfall, and a sewage lift station have been ruled out as the cause of the contamination. The affected portion of the beach has deep wrack (piles of kelp and eel grass that accumulate at the high-tide line). Fecal indicator bacteria deposited in beach wrack tend to survive much longer than they normally would survive on a beach because the wrack provides shelter and a food source. Washington's BEACH Program completed some investigative sampling of the beach wrack, marine water, and freshwater streams at the beginning of November 2010, and further sampling is planned for July and August 2011.¹

KEY FINDINGS IN WASHINGTON

Beachwater Contamination

(% of samples exceeding state standards in 2010)

- Oak Harbor City Beach Park in Island County (26%)
- Freeland County Park/Holmes Harbor in Island County (24%)
- Larrabee State Park, Wildcat Cove in Whatcom County (23%)
- Pomeroy Park–Manchester Beach in Kitsap County (19%)

Reported Sources of Beachwater Contamination Statewide (number of closing/advisory days)

- 88 (67%) sewage spills/leaks
- 32 (24%) unknown sources of contamination
- 9 (7%) diesel oil spill
- 2 (2%) stormwater



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Bottom sign warns about potential sewage overflows at Hollywood Beach.

monitoring results, the beach met state bacteria standards for 95% of the samples taken in 2010.

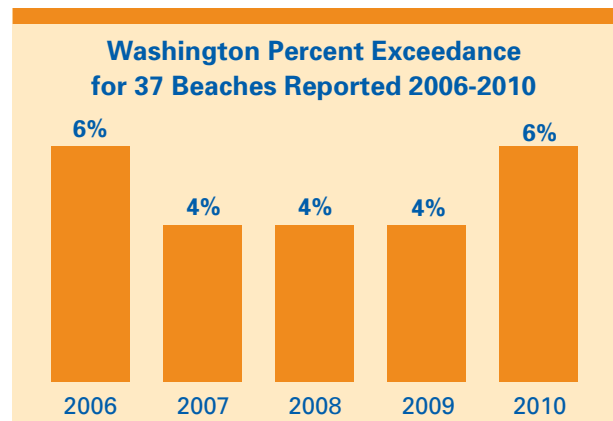
Combined sewage overflows (CSOs) occur up to 50 times in a typical year near Hollywood Beach in Port Angeles, Clallam County. CSOs discharge a combination of stormwater and untreated sewage into water bodies. In 2009 this beach was the only one in Washington whose water exceeded the chronic contamination standard for beachwater quality and it had the 9th highest seasonal geometric mean value for enterococcus density of beaches in the state in 2010. A small CSO notification sign is posted at Hollywood Beach; still, the beach is frequently filled with beachgoers wading in the water and playing in the sand. The BEACH Program would like the Clallam County Health Officer to post a more prominent, permanent advisory sign. However, for the 2011 season, the beach will be posted only when monitoring indicates elevated bacteria levels. BEACH Program officials are concerned that the public is at risk from playing in water that is often contaminated with untreated sewage and continually communicate this concern to county and city officials.¹

In late 2008, several failing septic tanks were identified near Purdy Sandspit County Park in Pierce County. The beach was closed and corrections were made. Last year bacteria tests indicated the water quality met standards, and the beach was reopened in July 2010.¹ According to

Monitoring Results

Due to limited funding, the BEACH Program sampled only 49 beaches in 2010. This was a decrease from 73 beaches in 2009. Cape Disappointment State Park in Pacific County was not monitored in 2009 or 2010 because of state park budget cuts; officials say that every effort will be made to find a suitable volunteer sampler for 2011.

In 2010 Washington reported 1,349 coastal beaches, and beach segments, 57 (4%) of which were monitored once a week, and 1,282 (96%) of which were not monitored. For this section of the report, NRDC looked at the percent of monitoring samples that exceeded the state's daily maximum bacterial standards (all reported samples were used to calculate the 2010 percent exceedance rates, including duplicate samples and samples taken outside the official beach season, if any). In 2010, 6% of all reported beach monitoring samples exceeded the state's daily maximum bacterial standards. The beaches



* Of the beaches considered to be "unmonitored," 310 are monitored six times per year by the recreational shellfish program at the Washington Department of Health. They are sampled for fecal coliform rather than enterococcus, but the BEACH Program considers the results of the fecal coliform tests when making beach advisory and closing decisions. However, NRDC does not include the results of the fecal coliform tests in its calculation of percent exceedances of federal standards because there are no federal fecal coliform standards for recreational marine waters.

with the highest percent exceedance rates in 2010 were Oak Harbor City Beach Park (26%) and Freeland County Park/Holmes Harbor (24%) in Island County, Larrabee State Park, Wildcat Cove in Whatcom County (23%), Pomeroy Park-Manchester Beach (19%) and Silverdale Waterfront Park (13%) in Kitsap County, and Birch Bay County Park in Whatcom County (13%).

Island County had the highest exceedance rate (17%) in 2010, followed by Whatcom (14%), Kitsap (8%), Jefferson (7%), Pierce (6%), Clallam (5%), Snohomish (4%), Mason (3%), King (1%), and Grays Harbor (1%) counties. There were no exceedances in Thurston County. No beaches in Pacific, San Juan, or Skagit counties were monitored.

Sampling Practices: The sampling season runs from a week before Memorial Day to Labor Day. Additionally, in 2010, sampling at two surfing beaches continued into October.¹

The administering agency determines sampling practices, locations, and standards and recommends notification protocols and practices throughout the state. County health officers have the authority to close beaches, and protocols for determining when a notification is issued vary from county to county. Samples are taken in knee-deep water. Beaches are chosen for monitoring on the basis of use; the degree to which tides and currents ensure that the water at the beach is exchanged with other water; and potential risks of fecal pollution from sewage treatment plants, septic tanks, stormwater drains, freshwater discharges, marinas, pet waste, livestock, marine mammals, and shorebirds.²

An effort is made to take samples near freshwater discharges and other sources of contamination.³ If a beach is closed or placed under advisory, the monitoring frequency is increased until the beach is reopened. States that monitor more frequently after an advisory is issued will tend to have higher percent exceedance rates and lower total closing/advisory days than they would if their sampling frequency did not increase after an exceedance was found.

Closings and Advisories

Total closing/advisory days for 19 events lasting six consecutive weeks or less increased more than 2 ½ times to 131 days in 2010 from 48 days in 2009, 120 days in 2008, 19 days in 2007, 294 days in 2006, and 216 days in 2005. In addition, there were no extended events and 6 permanent events (1,358 days total) in 2010. Extended events are those in effect more than six weeks but not more than 13 consecutive weeks; permanent events are in effect for more than 13 consecutive weeks. In 2009 there were no extended events and 4 permanent events (1,302 days total).

For the 19 events lasting six consecutive weeks or less, 27% (35) of closing/advisory days in 2010 were due to monitoring that revealed elevated bacteria levels, 66% (87) were preemptive (i.e., without waiting for monitoring results) due to known sewage spills/leaks, and 7% (9) were preemptive due to a diesel oil spill.

Standards and Procedures: Local jurisdictions in Washington issue both beach closings and advisories (cautions). Washington uses the single-sample maximum enterococcus standard of 104 cfu/100 ml for making advisory decisions. A permanent advisory is posted if a beach's seasonal geometric mean exceeds 35 cfu/100 ml or when monitoring results indicate a chronic problem. Samples are taken from three locations at each beach, and the bacterial count for the simultaneous samples is averaged before comparison with the standard.

A closing is issued without resampling if a sampling event reveals enterococcus levels greater than 276 cfu/100 ml. If the results of a sampling event are greater than 104 cfu/100 ml but below 276 cfu/100 ml, then the beach is resampled, and if the resample event reveals enterococcus levels between 104 cfu/100 ml and 276 cfu/100 ml, an advisory is issued. Beaches are posted immediately upon notice of a sewage spill.²

Washington has no preemptive rainfall advisory standards but advises the public to avoid water contact for 24 hours after heavy rains.

Washington 2010 Monitoring Results and Closing or Advisory Days

Beach	Tier	Assigned Monitoring Frequency	Total Samples	% of Samples Exceeding State Standards	Closing or Advisory Days
Clallam County					
Cline Spit County Park	1	1/wk	50	2%	0
Dakwas Park Beach, Neah Bay	no data	no data	83	11%	0
Front Street Beach, East	no data	no data	60	3%	0
Hobuck Beach	2	1/wk	114	4%	0
Hollywood Beach	2	1/wk	57	9%	7
Neah Bay Picnic Area	2	1/wk	60	3%	0
Neah Bay Waterfront, East	3	1/wk	83	11%	1
Port Williams Boat Launch	2	1/wk	53	8%	0
Salt Creek Recreation Area	1	1/wk	48	2%	0
Sooes Beach	2	1/wk	100	3%	0
Third Beach, Neah Bay	2	1/wk	66	0%	0
Beaches in Clallam County that were not monitored and that had no closing or advisory days in 2010:					
Agate Bay, Beach 420	Gibson Spit, Beach 411	Olsen's Marina	Sekiu River, Beach 429A		
Agate Bay, Beach 421	Hoko River, Beach 428	Ozette Beach Access, Olympic National Park	Sequim Bay State Park		
Brandt Point	James Island, La Push	Ozette Indian Reservation	Shi Shi Beach, Olympic National Park		
Cape Flattery	Jamestown	Ozette Island	Shipwreck Point Natural Resource Conservation Area		
Cape Flattery Trail Lookout	Jim Creek, Silver King Resort	Panorama Vista County Park	Shipwreck Point, Beach 429		
City Pier	John Wayne Marina	Paradise Cove	Slip Point, Beach 426		
Clallam Bay Marina	La Push First Beach	Pillar Point County Park	Snow Creek Boat Launch		
Clallam Bay State Park	La Push Marina #1	Pillar Point, Beach 424	South Diamond Point		
Clallam County Parcel	La Push Second Beach, Olympic National Park	Pillar Point, Beach 425	South Sooes		
Cline Spit	Lees Creek	Pioneer Memorial Park	Sunny Shores Beach		
Crescent Beach	Low Point Community Beach	Pitship Point	Travis Spit, Beach 411A		
Diamond Point, Beach 410	Lyre River Campground	Point Of Arches, Olympic National Park	Twin Rivers, Beach 422		
Dry Creek, Beach 414	Mains Farm	Port Angeles Boat Haven	Twin Rivers, Beach 423		
Dungeness Bay Boat Launch	Makah Marina	Port Angeles Ferry And Waterfront	Twin Rivers, Beach 423A		
Dungeness National Wildlife Refuge	Mcdonnel Creek	Port Williams Tidelands	W Kydaka Point		
Dungeness Recreation Area	Miller Peninsula State Park	Quillayute River Shoreline	Waadah Island		
Ediz Hook Boat Launch	Monterra Scenic Overlook	Rialto Beach, Olympic National Park	West Dnr 414		
Ediz Hook Park	Mouth Of Elwha River	S Pitship Point	West Green Point		
First Beach, Neah Bay	N Sequim Bay Sp	Second Beach, Neah Bay	Whiskey Creek Campground		
Freshwater Bay Boat Launch	North Olympic National Park	Sekiu Point, Beach 427			
Freshwater Bay, Beach 416	Old Town	Sekiu River Access			
Freshwater Bay, Beach 417					
Grays Harbor County					
Westhaven State Park, Half Moon Bay	2	1/wk	78	3%	0
Westhaven State Park, South Jetty	2	1/wk	48	0%	0
Westport--The Groins	2	1/wk	63	0%	0

Beach	Tier	Assigned Monitoring Frequency	Total Samples	% of Samples Exceeding State Standards	Closing or Advisory Days
Grays Harbor County					
Beaches in Grays Harbor County that were not monitored and that had no closing or advisory days in 2010:					
28th Street Boat Launch	Grays Harbor City		Ocean Shores, Marina View Drive Beach Access	South Oyhut and Illahee Beach	
9th Street Landing and Rayonier Point	Grenville Bay		Ocean Shores, North Jetty	South Queets River, North Raft River	
Bonge Road Beach Access	Halfmoon Bay–		Oyhut And Illahee Beach Access	South Raft River	
Bottle Beach State Park	City of Westport		Oyhut And Illahee Beach North	Southwest South Bay	
Bottle Beach Tidelands	Harms Field		Oyhut State Wildlife Area	Taholah, North Point Grenville	
Bowerman Basin	Hogsboack and Little Hogsback		Pacific Beach State Park	Taholah, Quinault River Mouth	
Cascade Land Conservancy	Iron Springs		Pacific Beach, Ocean Groove, Roosevelt Beach	Taurus Blvd Beach Access	
Cascade Land Conservancy –Aberdeen	Johns River Bridge		Pacific Blvd Ocean Shores	Tunnel Island	
Chance A La Mer/Ocean Shores Main Entrance	Johns River, WRA Boatlaunch		Point Grenville	Twin Harbors State Park	
City Of Hoquiam, Moon Island Road, Airport Way	Moclips, Sunset Beach, Pacific Beach		Point Grenville Islands	Unnamed–Bidn 990013	
Copalis Beach, Ocean City	N Cape Elizabeth		Port Of Grays Harbor	Unnamed–Bidn 990014	
Damon Point State Park, Protection Island	Ocean City Beach Access		Port Of Grays Harbor Hoquiam River	Unnamed–Bidn 990015	
Grayland Beach	Ocean City State Park		Raft River	Unnamed–Bidn 990016	
Grayland Beach Access	Ocean Lake Way Beach Access		Roosevelt Beach Access	Unnamed Bidn–990019	
Grays Harbor Audubon Society, Raft River	Ocean Shores		S Cape Elizabeth	Westport Beaches	
Grays Harbor Audubon, Humptulips, Chenois Creek	Ocean Shores Bulkhead		Sampson	Westport Light State Park	
	Ocean Shores Marina		South Bay Bridge	Westport Marina, Westhaven Cove	
Island County					
Freeland County Park/Holmes Harbor	1	1/wk	45	24%	0 (365)*
Oak Harbor City Beach Park	1	1/wk	43	26%	0 (190)*
Oak Harbor Lagoon	1	1/wk	45	4%	0
Windjammer Lagoon	no data	no data	45	4%	0
Windjammer Park	no data	no data	43	26%	0
Beaches in Island County that were not monitored and that had no closing or advisory days in 2010:					
Admiralty Bay, Beach 124	Cavelaro Beach		Driftwood County Park	Fort Casey State Park Tidelands	
Admiralty Bay, Beach 124A	Clinton Ferry Terminal		Dugualla Bay County Park	Fort Ebey State Park (DNR-140)	
Ala Spit County Park	Cornet Bay County Park		Dugualla Bay, Dnr-145	FS Mabana	
Baby Island	Cornet Bay Marina		Dugualla State Park	Glendale Road End	
Beachcombers Community Club Beach	Coupeville		E East Point	Glendale, DNR-100	
Blowers Bluff	Coupeville Wharf		East San De Fuca	Glendale, DNR-99	
Borgman Road End	Cultus Bay Recreation Site		Ebey's Landing National Historical Reserve	Grasser's Lagoon	
Bush Point	Cultus Bay Road End		English Boom	Harrington Beach	
Bush Point, Beach 101	Dave Mackie Memorial County Park		Flintstone Park	Hastie Lake Road Boat Launch	
Cama Beach State Park	Deception Pass State Park (Island)		Fn Camano Head	Hidden Beach	
Camano Island State Park	Double Bluff Park		Fn Onamac Point	High Road End	
Cavalero Beach County Park	Driftwood Beach		Fort Casey State Park		

Beach	Tier	Assigned Monitoring Frequency	Total Samples	% of Samples Exceeding State Standards	Closing or Advisory Days
Island County					
Beaches in Island County that were not monitored and that had no closing or advisory days in 2010:					
Indian Beach		Mariner's Cove Boat Launch	S Rocky Point	Sunset Beach Public Access Point	
Joseph Whidbey State Park		Monroe Landing	S Sandy Point	Tillicum Beach	
Keystone Ferry Terminal		Moran's Beach	S Strawberry Point	Tillicum Boat Launch	
Keystone Spit State Park		Mutiny Bay Boat Launch (Road End)	S Useless Bay	Town Boat Launch	
Lagoon Point		N Onamac Point	San De Fuca	Unnamed Bidn 260134	
Langley Marina		N Point Partridge	Saratoga Pass Tidelands	Useless Bay Tidelands State Park	
Langley Waterfront Park		N Randal Point	Scatchet Head	Utsalady County Park	
Langley Waterfront Park, The Inn At Langley		NE Cultus Bay	Scenic Avenue Rd End	W Beach Rd Public Beach Access	
Libbey Beach County Park		North Penn Cove	Snatelum Point	W Elgar Bay	
Livingston Bay Beach Tidelands		Oak Harbor City Marina	South Ebey's Landing	W Penn Cove	
Long Point Beach		Oak Harbor City Park	South Whidbey State Park	W Penn Cove Beach	
Mabana		Penn Cove / Madrona	Strawberry Point North, DNR-142	Westcliff Drive Road End	
Madrona Beach, Camano Island		Penn Cove Park	Strawberry Point, DNR-142	Whidbey Island Naval Air Station	
Main Street Road End		Possession Point Park	Sunlight Beach Road Ends	Winas-Maylor Point-West	
Maple Grove Boat Launch		S Point Susan	Sunlight County Park		
			Sunrise Beach		
Jefferson County					
Fort Worden State Park	1	1/wk	59	2%	0
Herb Beck Marina	2	1/wk	59	12%	7
Point Whitney Tidelands	3	1/wk	59	7%	6
Beaches in Jefferson County that were not monitored and that had no closing or advisory days in 2010:					
Adelma Beach		Bolton Peninsula, Beach 56	Downtown Port Townsend Business District	Kalaloch Beach & Campground, Olympic National Park	
Admirals Row Association Parcel		Bridgehaven Community	Duckabush	Kinney Point, Beach 404A	
Admiralty Condo's		Brinnon Tidelands	Duckabush Tidelands	La Push Third Beach, Olympic National Park	
Bay Vista Condo's		Brinnonwold	East Beach County Park	Ludlow Bay Village Parcels	
Bayview At Chevy Chase Beach 1, Olympic National Park		Broad Spit	East Beach County Park, Mystery Bay	Ludlow Beach Community	
Beach 2, Olympic National Park		Broad Spit, Coast	Edgewater Condo's	Ludlow Beach Tracts #1	
Beach 3, Olympic National Park		Brown Point, Beach 57B	Fisherman's Point	Marshall Add Community Club	
Beach 4, Olympic National Park		Camp Parsons Boy Scout Brinnon Camp	Fort Flagler State Park	Mats Mats Bay Boat Launch	
Beach 5, Olympic National Park		Cape George Colony Club	Gardiner Public Boat Launch	Meydenbauer Bay Yacht Club	
Beach 6, Olympic National Park		Cape George, Beach 407	Hadlock Boat Launch	Mystery Bay State Park	
Beach 7, Olympic National Park		Cape George, DNR-409	Hadlock Lions Park	N Tabook Point	
Beckett Point Fishermen's Club		Central Olympic National Park	Hicks County Park	Norland Community Beach	
		Chetzeomka Park	Hoh Indian Reservation	North Beach County Park	
		Chimacum Creek Park	Home Port Marina	North Chetzeomka	
		Coast Dabob East	J.B. Pope Marina Park	North Mcdaniel Cove	
		Dabob Cove Community	Jackson Cove, Beach 55		
		Discovery Bay Camp	Kala Point Beach Community		
		Dosewallips State Park			

Beach	Tier	Assigned Monitoring Frequency	Total Samples	% of Samples Exceeding State Standards	Closing or Advisory Days
Jefferson County					
Beaches in Jefferson County that were not monitored and that had no closing or advisory days in 2010:					
North Quilcene Bay Tidelands	Pleasant Harbor State Marine Park	Right Smart Cove State Park	South Mcdaniel Cove		
North Quilcene Harbor	Pleasant Tides	Ruby Beach, Olympic National Park	South Old Port Townsend State Park		
North Squamish Harbor	Point Hudson Marina	SE Dabob Bay	South Tala Point Public Access		
North Triton Cove	Port Hadlock Yacht Club	Seal Rock Campground	Squamish Harbor, Beach 59		
North Triton Cove Access	Port Ludlow Associates Parcels	Seamount Estates Community Club	Tabook Point, Beach 57		
Northeast Quilcene Bay Tidelands Access	Port Ludlow Condos	Seven Sisters Beach, Point Hannon	Tala Shore		
Northwest Maritime Center	Port Ludlow Marina	Shine Tidelands	The Landing Condo's		
Northwest School of Wooden Boat Builders	Port of Port Townsend	Snake And Colvos Rocks	Toandos Tidelands State Park		
Oak Bay	Port Townsend Boat Haven	South Bay Community Association Parcels	Triton Cove State Park		
Oak Bay County Park	Port Townsend Railroad	South Bay Master Association Parcels	W Quilcene Bay		
Ocean Grove	Port Townsned Plaza	South Beach, Olympic National Park	West Bay, Port Ludlow Associates		
Old Fort Townsend State Park	Queets River Mouth	South Indian Island County Park	West Fort Flagler Bridge		
Pleasant Harbor Marina	Quilcene Bay Tidelands		West Hood Canal Bridge		
Pleasant Harbor Park	Quilcene Bay Tidelands Access		Wolfe Property State Park		
King County					
Alki Beach Park	1	1/wk	50	0%	0
Carkeek Park	1	1/wk	50	2%	0
Dash Point State Park	1	1/wk	0	NA	9
Golden Gardens	1	1/wk	53	4%	0
Lincoln Park	1	1/wk	49	0%	0
Lowman Beach	2	None	0	NA	2
Redondo County Park	1	1/wk	49	2%	0
Saltwater State Park	1	1/wk	49	2%	0
Seahurst County Park	1	1/wk	48	0%	0
Beaches in King County that were not monitored and that had no closing or advisory days in 2010:					
101 Avenue SW Road End	Bell Harbor Marina	Des Moines Marina City Beach Park	East Vashon Island, Beach 85		
146th Avenue SW Road End	Burton Acres Church Camp	Diagonal Ave South Pacific Access	Elliot Bay Marina		
16th Avenue West Access	Burton Acres County Park	Discovery Park	Elliot Bay Park		
1st Avenue South Bridge Boat Launch	Camp Kilworth	DNR-Seattle Art Museum	Emma Schmitz Me-Kwa Mooks Park		
20th Place Sw Road End	Camp Sealth	Dockton County Park	Fern Cove Park		
Alki Point Light Station	Camp Sealth South	Don Armeni Park	Harbor Island Marina		
Andover Place Road End	Carkeek Beach South	Dumas Bay Park Wildlife Sanctuary	Harbor Marina Corporate Center		
Anthony's Home Port Public Access	Colman Dock (Seattle Main Terminal)	Duwamish Public Access, Terminal 105	Herrings House Park (Tualtwx)/Terminal 107 Park		
Arroyos Natural Area	Cormorant Cove	Duwamish Waterway Park	Hiram M. Chittendon Locks		
Ballard Elks Public Access	Des Moines Fishing Pier				
	Des Moines Marina				

Beach	Tier	Assigned Monitoring Frequency	Total Samples	% of Samples Exceeding State Standards	Closing or Advisory Days
King County					
Beaches in King County that were not monitored and that had no closing or advisory days in 2010:					
Jack Block Park	Pier 66, Seattle Bell Street Pier	Seacrest Park	Three Tree Point		
Jack Perry Memorial Viewpoint	Pier 69, Seattle	Seattle Aquarium	Three Tree Street Road End		
Lisabuela Park	Pier 69, Seattle Waterfront	Seattle Waterfront Park	Tramp Harbor		
Lost Lake Park	Piers 62 And 63	Shilshole Bay Marina	Tramp Harbor Fishing Pier		
Magnolia Park	Point Heyer 'Kvi' Beach	Smith Cove Park	Vashon Ferry Docks/ West Seattle		
Magnolia Tidelands Park	Point Robinson County Park	Southeast Vashon Island, Beach 79	Washington Street Boat Access		
Maury Island Marine Park	Poverty Bay County Park	Southworth Ferry Dock, Vashon Island	West Vashon Island, Beach 77		
Maury Island, Beach 83	Quartermaster Marina	Spring Beach County Park	West Vashon Island, Beach 78		
Myrtle Edwards Park	Quartermaster Yacht Club	Terminal 115 Viewpoint	West Vashon Land Trust		
Normandy Beach Park/ Marine View Park	Redondo City Beach	Terminal 18 Public Access Park			
Northeast Vashon County Park	Richey Viewpoint				
	Richmond Beach				
Kitsap County					
Anna Smith Park	3	None	0	NA	11
Chico Boat Launch	3	None	0	NA	11
Eagle Harbor Waterfront Park	1	1/wk	51	12%	0
Evergreen Park	1	1/wk	48	4%	11
Fay Bainbridge State Park	2	1/wk	45	2%	0
Illahee State Park	1	1/wk	48	2%	0
Indianola Dock	1	1/wk	45	0%	0
Nad Marine Park	3	None	0	NA	11
Pomeroy Park–Manchester Beach	1	1/wk	54	19%	8
Scenic Beach State Park	2	None	45	0%	0
Silverdale County Park	1	1/wk	90	13%	16
Tracyton Boat Launch	3	None	0	NA	11
Beaches in Kitsap County that were not monitored and that had no closing or advisory days in 2010:					
American Legion Park	Bremerton Waterfront Condos	Driftwood Cove Beach	Foulweather Reserve		
Anderson Landing Reserve	Bremerton Yacht Club	Dyes Inlet Tidelands	Front Street Dock		
Anderson Point County Park	Brownsville	Eagle Harbor Condos	Gilberton Tidelands		
Annapolis Public Access Area	Brownsville Elementary School	Eagle Harbor Marina	Guillemot Cove Preserve		
Arness County Park	Brownsville Elementary School North Parcel	East Anderson Cove	Hansville, Beach 69		
Aroydy Thai Cuisine	Camp Indianola	East Dyes Inlet Tidelands	Harbour Marina		
Bachmann Park	Colby Beach	East Dyes State Tidelands	Harper County Park		
Bainbridge Condominiums	Country Club of Seattle	East Hood Canal Bridge	Harper Public Fishing Pier		
Bainbridge Island Land Trust	Crystal Springs Public Fishing Pier	East Indianola	Illahee Pier		
Blake Island State Park	Curley Creek	Eglon Boat Launch	Illahee Road Bridge		
Bloedel Reserve	Dockside Sales and Service	Ferndale	Island Seniors Community		
Bremerton Ferry Terminal		Fort Ward State Park	Keyport Boat Launch		
		Foulweather Bluff, Beach 64	Keyport County Park		
			Keyport Marina		

Beach	Tier	Assigned Monitoring Frequency	Total Samples	% of Samples Exceeding State Standards	Closing or Advisory Days
Kitsap County					
Beaches in Kitsap County that were not monitored and that had no closing or advisory days in 2010:					
Kingston Ferry Terminal	North Murden Cove (State)	Poulsbo Yacht Club	South Oyster Bay		
Kingston Marina	North Oyster Bay	President Point Beach	South Point Southworth		
Kitsap County Consolidated Housing Authority	North Skiff Point	Prospect Point Beach	South Skiff Point		
Kitsap County Fair Grounds	North Wing Point	Queen City Yacht Club	South Tekiu, DNR-40		
Kitsap Memorial State Park	Northeast Phinney Bay	Rich Passage Estates	South Warren Bridge		
Kitsap Memorial State Park Tidelands	Northwest Point White	Richcove Beach	South Waterman Point		
Lala Cove Country Club	Olalla Bay Tidelands	Rockaway Beach Park	Southeast Port Washington Narrows		
Lents Landing	Olalla Beach	Rocky Point	Southwest Ostrich Bay		
Leslie Landing	Olalla Boat Launch	Rolling Bay	Southworth-Vashon Ferry		
Liberty Bay Marina	Old Man House Park	Roosevelt Field	Stavis Bay Beach		
Liberty Bay Park	Oyster Bay	Ross Point Tidelands	Sun Day Cove		
Liberty Bay Tidelands	Oyster Bay Plaza	S Agate Pass	Sunny Cove Community Club		
Lions Field	Oyster Plant Park	S Driftwood Cove	Suquamish (Old Man House)		
Little Norway Boardwalk	Pebble Beach Rd End	Salisbury Point County Park	Tacoma Christian		
Lynwood Center	Point No Point County Park, DNR-68	Salisbury Point County Park Tidelands	T'chookwop Park		
Madrona Heights	Point No Point	Seabeck Christian Conference Center	Tekiu Point		
Madrona Point Subdivisions	Lighthouse Park	Seabeck Land Trust	Thorpe Road		
Manchester State Park	Point White	Seabold	Tyee Yacht Club		
Manette Bridge	Port Of Brownsville Marine Park And Marina	Seattle Yacht Club	West Blakely Harbor		
Manzanita Bay	Port Of Waterman Beach	Seaview Terrace Homeowners	West Dyes Inlet		
Marine View Estates	Port Of Waterman Pier	Sinclair Inlet Marina (Unknown)	West Madrona Point Subdivisions		
Miller Bay Boat Launch	Port Orchard Boat Launch	Sinclair Inlet Wildlife Viewing Area	West Point Jefferson		
Miller Bay Tidelands	Port Orchard Marina	South Beach Condominiums	West Wing Point		
Misery Point Boat Launch	Port Orchard Pier	South Brownsville	Wilson Creek		
Mitchell Point	Port Orchard Waterfront Businesses	South Colby	Winslow Ferry Terminal		
Murden Cove, Blue Heron Hill Homeowners	Port Orchard Waterfront Park	South Eagle Harbor Tidelands	Winslow Wharf Marina		
N Fletcher Bay	Port Orchard Yacht Club	South Fay Bainbridge	Woodlawn Memorial Parl		
Nelson Park	Port Washington Marina	South Murden Cove	Wyndown Acres Community Beach		
Nesika Bay	Poulsbo Boat Launch and Marina		Wynn-Jones County Park		
Net Shed Park			Yacht Club Broiler Tidelands		
North Dyes Community					
North Lebo					
Mason County					
Potlatch State Park	1	1/wk	49	2%	0
Twanoh State Park	1	1/wk	58	3%	0
Walker County Park	1	1/wk	0	NA	0 (364)*
Beaches in Mason County that were not monitored and that had no closing or advisory days in 2010:					
Alderbrook Resort	Arcadia Boat Launch	Eagle Creek	Grapeview		
Allyn Park	Belfair State Park	End of Twanoh State Park	Grapeview Boat Launch		
Allyn Port And Dock	Dewatto Bay, Beach 44A	Fudge Point	Grapeview Harbor Marina		

Beach	Tier	Assigned Monitoring Frequency	Total Samples	% of Samples Exceeding State Standards	Closing or Advisory Days
Mason County					
Beaches in Mason County that were not monitored and that had no closing or advisory days in 2010:					
Hartstene Bridge Boat Launch	Jarrell Cove, Beach 34	Northwest Case Inlet Tidelands	Shelton Boat Launch and Marina		
Hartstene Island Bridge	Jorstad Creek Resort	Oakland Bay	Shorecrest (Jacoby) County Park		
Hartstene Island, Beach 33	Kennedy Creek Tidelands	Oakland Bay & Chapman Cove Exclusive	South Allyn		
Hartstene Pointe	Lilliwaup Tidelands State Park	Olympia Yacht Club–Pickering Passgae	South Graham Point		
Harvey Rendland State Park	Little Skookum	Olympic Beach Club	South Jorsted Creek		
Hood Canal Girl Scout Camp	Lynch Cove/ Hood Canal Land Trust	Pirates Cove Country Club	South Of Lilliwaup Tidelands State Park		
Hood Canal Saltwater Park	Manke Lumber Company Access	Port Of Allyn Public Boat Launch	Stretch Island Bridge		
Hood Canal, Beach 46	Mason County–Unknown3	Port Of Allyn Public Dock	Stretch Island, Beach 20		
Hood Canal, Beach 47	Mcmicken Island State Park	Potlatch State Park Tidelands	Summer Tide Resort and Marina		
Hood Canal, Beach 48	N Case Inlet	Reach Island Bridge	Timberlake Community Beach		
Hoodsport Hatchery	North Bay Res Access	Seabrook Community Beach	Union Public Boat Launch		
Hoodsport Marina	North Bay Res Tidelands	Shelton Bayshore Golf Course	Union River Wildlife Area (Theler Area)		
Hoodsport, Beach 43 (N Hoodsport Hatchery)	North Jorstad Creek				
Hope Island (Mason Co.)	North Oakland Bay				
Jarrell Cove State Park	Northeast Case Inlet Tidelands				
Pacific County					
Beaches in Pacific County that were not monitored and that had no closing or advisory days in 2010:					
10th Street Access	Highway 101 Bridge, South Willipa	Nemah River	Riekkola Unit, Willapa NWR		
Bay Avenue/ Ocean Park Beach	Hines	North Cove	Sandy Point		
Bay Center Boat Channel	Holman	North Cove Beach Access	Seaview		
Bolstead Beach Access	Klipsan Beach Access	North Klipsan	Seaview Beach Access		
Bone River	Leadbetter Point State Park Beach	North River Public Fishing Access	South Bend Fishing Access And Boat Launch		
Bruceport County Park	Lewis Unit, Willapa NWR	North Willapa Bay–Cascade Land Conservancy	South Bend State Dock		
Bush Pioneer Park	Long Beach	North Willapa National Wildlife Refuge	South Grayland Beach		
Cape Disappointment	Long Beach Boardwalk	Ocean Park	South Naselle River–State		
Cape Disappointment Coast Guard Station	Long Island Unit, Willapa Nwr	Ocean Park North	South Nemah River–State		
Cape Shoalwater	Loomis	Old Highway 105 Beach Access	Southeast Wilson Point		
City Of South Bend Boat Haven	Loomis Lake State Parks	Oysterville Beach Access	Tokeland Marina		
Cranberry Road Beach Access	Midway Beach Access	Pacific Beach	Tokeland Marina Tidelands		
Grayland Beach State Park	Nahcotta Small Boat Basin	Pacific Pines State Park	Warrenton Cannery Road Beach Access		
Hawks Point	Nemah	Palix River Boat Launch	Willapa Harbor Airport		
	Nemah II	Rhodesia Beach	Willapa National Wildlife Refuge Boat Launch		
Pierce County					
Chambers Creek	no data	no data	44	0%	0

Beach	Tier	Assigned Monitoring Frequency	Total Samples	% of Samples Exceeding State Standards	Closing or Advisory Days
Pierce County					
Owens Beach/Point Defiance Park	1	1/wk	55	7%	0
Purdy Sandspit County Park	1	1/wk	58	5%	6 (188)*
Titlow Park	1	1/wk	55	4%	0
Waterfront Dock/Ruston Way	1	1/wk	77	10%	0
Beaches in Pierce County that were not monitored and that had no closing or advisory days in 2010:					
182nd Avenue Kpn Road End	Gig Harbor Waterfront	Narrows/Day Island Marina	South Anderson Island		
36th Street Nw Road End Boat Launch	Green Point	North Beach Dock, Herron Island	South Beach, Herron Island		
All Saints Camp	Haley State Park	Herron Island	South Filucy Bay		
Amsterdam Bay	Hall Road End Boat Launch	North Beach, Herron Island	South Hale Passage		
Anderson Island Ferry Dock	Hamilton Park	North Pitt Pass	South Maple Hollow		
Anderson Island, Beach 8	Harbor Lights Restaurant	North Steilacoom Beach	South Nearn Point		
Andrew Anderson's Marine Park	Harborview Drive Road End Viewpoint	North Sunrise Beach	South Oro Bay		
Arrbella's Marina	Herron Ferry Terminal–Main Land	North Taylor Bay	South Otso Point		
Berg Drive Road End Boat Launch	Herron Island Ferry Dock	Northeast Narrows	Southeast Narrows		
Browns Point Lighthouse Park	Home Boat Launch	Northwest Gig Harbor	Southwest Anderson Island		
Camp Coleman	Hylebos Marina	Northwest Narrows	Steilacoom Boat Launch		
Camp Gallagher	Jack Hyde Park	Ocean Fish Co–Johnny's Seafood	Steilacoom Ferry Docks		
Camp Seymour	Jerisich Park and City Dock	Old Fox Island Ferry Terminal	Steilacoom Marina		
Cedrona Cove Marina	Joemma State Park	Old Fox Island Ferry Terminal South	Sunnyside Beach North		
Cromwell	Johnnys Dock & Marina	Old Town Dock	Sunnyside Beach Park		
Cutts Island State Park	Johnson South Sound Preserve	Ole & Charlie's Marina	Sunrise Beach Park		
Dash Point County Park	Kamas Drive Road End	Oro Bay/Young Life Beach	Tacoma Demolay		
Devils Head	Katie Downs Tavern	Penrose Point State Park	Boys Camp		
Devils Head, Beach 13	Ketron Island Ferry Terminal/Dock	Pitt Passage, Beach 6	Taylor Bay		
Dickman Mill Park	Kopachuck State Park	Point Evans, Beach 36	Taylor Bay, Beach 16		
Eagle Island State Park	Kpn Olman Vaugh Bay	Point Fosdick, Beach 1	Thea Foss City Marina		
East Devils Point	Sandspit, Beach 18	Point Fosdick, Beach 1A	Thea Foss Waterway		
East Ketron Island	Lakebay School	Puget Creek Beach	Thea's Park		
Fire Department # 5 Park	Longbranch Boat Launch	Ram American Grill & Fishhouse	Totem Marina		
Fort Lewis	Longbranch Dock	Randall Drive Boat Launch	Treble Point		
Fox Island Bridge	Luciano's Italian Restaurant	Ruston Way Waterfront Park	Tyee Marina		
Fox Island Bridge Boat Launch	Maple Hollow Recreation Site	S Eagle Island	Wauna Boat Launch		
Fox Island Fishing Pier	Murphy's Landing Marina	Salt Point/South Gordon Point	Wauna, Beach 35		
Fox Island Yacht Club–Cedrona Cove	N Amsterdam Bay	Saltars Point Beach	Wauna, Beach 35A		
Gig Harbor City Park	N Fort Lewis	Shenanigan's Restaurant	West Gig Harbor		
Gig Harbor Marina	N Fox Point	Silver Cloud Inn/Tacoma	West Ketron Island		
Gig Harbor Private Marina	N Green Point	Solo Point Boat Launch	West Oro Bay Beach		
	Narrows Park	Soundview Camp	Westshore Marina		
			Windy Bluff		
			Wollochet Bay–Tacoma Yacht Club		
			Wollochet Bay Boat Launch		

Beach	Tier	Assigned Monitoring Frequency	Total Samples	% of Samples Exceeding State Standards	Closing or Advisory Days
San Juan County					
Beaches in San Juan County that were not monitored and that had no closing or advisory days in 2010:					
4th of July Beach, DNR-326	Deer Harbor, Beach 240B	Jackson Beach County Park	Northeast Stuart Island, Beach 356		
Agate Beach County Park	Deer Harbor, Crane Island	James Island State Park	Northwest Decatur Island		
Albert Jensen And Sons Marine Repair	Deer Point, Beach 277	Johns Island	Northwest Mcconnell Island Rock		
Aleck Bay, DNR-308	Diamond Point, Beach 265	Johns Island Lighthouse Reserve	Oak Island, Beach 257A		
American Camp	DNR-299	Johns Point, Beach 307	Obstruction Island Park		
Andrews Bay	DNR-321	Jones Island State Park	Obstruction Pass Boat Launch		
Armitage Island, Beach 290	Doe Bay, Beach 281A	Justice Island	Obstruction Pass County Park		
Bartwood Lodge	Doe Island State Park	Justice Island, Dnr-367C	Obstruction Pass Recreation Site		
Bay Head Yacht Basin and Condominiums	Double Island, Beach 251	Kellett Bluff, Beach 341	Obstruction Pass, Beach 276		
Bazalgette Point	Double Island, Beach 251A	Lime Kiln Point State Park	Odlin County Park		
Beach Haven, Beach 238	Eagle Cove	Lindsey Memorial Park	Olga County Park		
Blakely Island Marina	Eagle Cove County Park	Little Patos Island, Beach 366A	Olga Marine State Park		
Blakely Island, Beach 290	East Sound, Beach 266	Little Sucia	Orcas Island Ferry Terminal Picnic Area		
Blakely Island, Beach 292	East Sound, Beach 267	Lopez Ferry Terminal	Orcas Island Yacht Club		
Blakely Island, Beach 292A	East Sound, Beach 270	Lopez Island Marina	Orcas Island, Beach 266B		
Blind Bay 260D	East Sound, Beach 274	Lopez Island, Beach 305	Orcas Island, Beach 279		
Blind Island State Park	East Sound, Beach 275	Lopez Pass, Beach 312A	Orcas Island, Beach 282		
Broken Point, Beach 260A	Edwards Point Community	Lopez Rd End	Orcas Island, Beach 283		
Cactus Islands, Beach 353A	English Camp Historic Park	Lopez Sound, Beach 315	Otis Perkins Day Park		
Cactus Islands, Beach 353B	Ewing Island, Beach 367A	Lopez Sound, Beach 317	Patos Island State Park		
Camp Orkila	Fish Creek Public Access	Lopez Sound, Beach 317	Pear Point, Beach 332		
Canoe Island, Beach 296A	Fisherman Bay	Lover's Cove, Beach 239	Point Colville		
Cape St. Mary, DNR-311	Fishery Point, Beach 363	Mackaye Harbor Boat Launch	Point Doughty Recreation Site		
Cattle Point	Fishing Bay Public Dock	Matia Island State Park	Point Doughty, Beach 236		
Cattle Point Lighthouse Recreation Site	Fishing Bay Waterfront Park	Mcardle Bay, Dnr-309	Point Hammond, Beach 362		
Cattle Point, Beach 326A	Flat Point, Beach 295	Mcconnell Island, Beach 245	Point Lawrence Recreation Site		
Cayou Quay Marina	Flower Isle, Beach 266B	Mccracken Point, Beach 340	Point Lawrence Tidelands		
Center Island Recreation Site	Freeman Island State Park	Mckaye Harbor, Beach 306	Point Thompson, Beach 234		
Center Island, Beach 324A	Friday Harbor Ferry Landing	Moran State Park	Pointer Island		
Channel Vista Shore Access	Friday Harbor Labs	Mosquito Pass, DNR-344	Port of Friday Harbor		
Clark Island State Park	Frost Island, Beach 318	Mt. Shadows Homeowners Beach	Posey Island State Park		
Coon Island, Beach 245A	Gibson's North Beach Inn	Mud Bay Dock Road End	President's Channel, Beach 240		
Crane Island, Beach 250A	Griffin Bay Recreation Site	Mud Bay Tidelands	Raccoon Point, Beach 233		
Crane Island, Beach 250B	Hankin Point, Beach 264	Mud Bay, Beach P1	Ram Island, DNR-312B		
Decatur Island, Beach 319A	Harney Channel, Beach 262	N Blakely Island			
Decatur Island, Beach 323	Henry Island, Beach 339A	N Spencer Spit			
Decatur Island, Beach 324	Hunter Bay County Dock	Neck Point, Beach 259A			
Decatur Island, Beach 325A	Hunter Bay, Beach 313	North Beach Road End			
Decatur Shores Community Dock	Hunter Bay, Beach 313A	North Finger Island, Beach 367B			
	Hunter Bay, Beach 314				
	Iceberg Island State Park				
	Indian Island, Beach 270A				
	Island Marine Center				

Beach	Tier	Assigned Monitoring Frequency	Total Samples	% of Samples Exceeding State Standards	Closing or Advisory Days
San Juan County					
Beaches in San Juan County that were not monitored and that had no closing or advisory days in 2010:					
Reads Bay, Beach 319	San Juan Preservation Trust, Waldron Island	South Finger Island, Beach 376C	Trump Island, Beach 320		
Reads Bay, Beach 325	Sandy Point, Beach 364	Southeast Stuart Island, Beach 356B	Turn Island State Park		
Resort At Deer Harbor	Satellite Island, Beach 358	Spencer Spit State Park	Turn Point Lighthouse		
Reuben Tarte County Park	Shark Reef County Park	Sperry Road Access to Mud Bay	Twin Rocks State Park		
Roche Harbor Marina	Shark Reef, Beach 304	Spieden Bluff, Beach 353	Upright Channel Recreation Site		
Roche Harbor Resort	Shaw Island County Park/ Indian Cove	Spieden Island, Beach 352	Upright Head, Beach 294		
Rock Point, Beach 303	Shaw Island County Park Tidelands (DNR-296)	Spieden Island, Beach 352A	Victim Island, Beach 251B		
Rocky Bay, Beach 336	Shaw Island, Beach 258	Spring Passage, Beach 240A	Waldron Island Boat Launch, DNR-361A		
Rosario Resort	Shaw Island, Beach 260C	Stuart Island State Park	Waldron Island Preserve		
Rosario, Beach 272	Shaw Island, DNR-260	Stuart Island, Beach 359	Waldron Island, Beach 361		
San Juan Channel, Beach 298	Sheep Island, Beach 255A	Sucia Island State Park	Waldron Island, Beach 361A		
San Juan Channel, Beach 334	Ship Bay Beach	Swirl Island	Wasp Passage, Beach 259		
San Juan County Park	Skull Island State Park	Thatcher Pass, Beach 291	Weeks Point Way Access		
San Juan Island, Beach 330	Smugglers Cove And Sunset Point Community	Thatcher Pass, Beach 322	West Beach Resort		
San Juan Preservation Trust, Henry Island	Smugglers Cove Marina	Three Coves Community Beach	West Sound Marina		
San Juan Preservation Trust, Stuart Island	Snug Harbor Resort and Marina		Yellow Island		
Skagit County					
Beaches in Skagit County that were not monitored and that had no closing or advisory days in 2010:					
Alexander/Delmar	Cypress Head, Beach 209	Lower Cap Sante Park	Seafarer Park		
Anacortes Ferry Terminal Beach	Cypress Head, Beach 210	March Point Recreational Beach	Sharpe County Park		
Bayview Boat Launch	Cypress Head, Beach 211	Milltown Access	Similk Beach		
Bayview State Park	Deception Pass State Park (Skagit)	North Beach, Guemes Island	Sinclair Island Dock		
Boat Harbor, East Guemes Island	Deception Pass State Park Tidelands	North Fork Access	Sinclair Island Land, Beach 213A		
Burrows Bay, Far North	Dewey Beach	Northwest Island Marine Park	Sinclair Island, Beach 213		
Burrows Island East	Eagle Cliff, Beach 286	Padilla Bay National Estuarine Research Reserve	Sinclair Island, Beach 213A		
Burrows Island North	Eagle Harbor, Beach 212A	Pelican Beach Recreation Site	Skagit Island State Park		
Burrows Island State Park	Fidalgo Bay	Pioneer Park	Skyline Marina		
Burrows Island, Southeast	Goat Island	Quaker Cove Camp & Retreat Center	South Shore Drive Road End		
Camp Kirby	Guemes Island, Peach Reserve	Rosario Beach	Strawberry Bay, Beach 287		
Cap Sante Marina	Guemes Island, South	Saddlebag Island State Park	Strawberry Island Recreation Site		
Cap Sante Park	Hope Island (Skagit County)	Salmon Beach	Swinomish Channel Boat Launch		
Clark Point, North Guemes Island	Huckleberry Island	Sammish Island Recreation Area	Vendovi Island, Beach 214		
Community of Christ Church Camp	Jensen Access		Washington Park		
Cone Islands State Park	La Conner Marina		Young County Park North Beach		
Cypress Head Recreation Site	Larrabee State Park, Clayton Beach				

Beach	Tier	Assigned Monitoring Frequency	Total Samples	% of Samples Exceeding State Standards	Closing or Advisory Days
Snohomish County					
Edmonds Marina	3	None	49	0%	0
Edmonds Underwater Park	1	1/wk	51	4%	0
Howarth Park	1	1/wk	49	10%	1
Jetty Island	1	1/wk	20	0%	0
Kayak Point County Park	1	1/wk	60	0%	0
Marina Beach South/Edmonds (Dog Park)	1	1/wk	0	NA	0 (364)*
Marina Beach South/Edmonds (No Dogs)	1	1/wk	49	0%	0
Mukilteo Lighthouse Park	3	1/wk	19	5%	0
Picnic Point County Park	1	1/wk	58	10%	1
Beaches in Snohomish County that were not monitored and that had no closing or advisory days in 2010:					
10th St Marine Park & Boat Launch	Meadowdale County Park	Park Avenue Street End	South Marine View Park		
Brown Bay Rail	Mission Beach Park	Picnic Point North, Rail	South Mukilteo Park		
Darlington Beach and Tidelands	Mukilteo Fishing Pier	Picnic Point South, Rail	Spencer Island County Park		
Darlington Beach North, Rail	Mukilteo Park South, Rail	Port Of Everett Marina	Tulalip Bay Marina		
Forest Park	Nakeeta Beach South, Rail	Port Susan Bay Preserve	Warm Beach		
Howarth Park South	Nakeeta Beach Tidelands	Silver Cloud Pier	Warm Beach Church Camp		
Leque Island	North Marine View Park	Skagit Wildlife Recreation Area	Wells Point North		
	Olympic Beach Park	Soundview Drive NW Road End	West Pass Access		
	Olympic View Rail		West Pass Bridge		
Thurston County					
Burfoot County Park	1	1/wk	56	0%	0
Priest Point Park	2	None	0	NA	0 (98)*
Beaches in Thurston County that were not monitored and that had no closing or advisory days in 2010:					
4th Ave Bridge	Forest Bay Acres Community	Nisqually Habitat Management Area	Southeast Budd Inlet		
Bayview Market Public Access	Frye Cove County Park	Nisqually National Wildlife Refuge	Steamboat Island Bridge		
Beachcrest Community	Green Park Community Club	Old Olympic Highway Bridge, Oyster Bay	Swantown Marina		
Boston Harbor Boat Ramp	Hawks Prairie Estate	Olympia Country & Golf Club	Tamoshan Homeowners Park		
Boston Harbor Marina	Highway 101 Bridge, Mud Bay	Percival Landing North	Thurston County Parcel (Indian Rd)		
Buzz's Tavern	Highway 101 Bridge, Oyster Bay	Port Plaza/Visitor Morage	Tolmie State Park		
Capitol Land Trust, South Eld Inlet	Hogam Bay Land Trust	Snug Harbor Community Beach	West Bay Park		
Carlyon Beach Country Club	Martin Marina	South Budd Inlet Waterfront	Westbay Marina		
Evergreen State College Beach	Mud Bay Bridge		Woodard Bay Natural Area		
Fiddlehead Marina			Zittel's Marina		
Whatcom County					
Birch Bay County Park	1	1/wk	54	13%	0
Larrabee State Park, Wildcat Cove	2	1/wk	87	22%	0
Marine View Park	2	1/wk	48	0%	0
Semiahmoo County Park	3	None	0	NA	12

Beach	Tier	Assigned Monitoring Frequency	Total Samples	% of Samples Exceeding State Standards	Closing or Advisory Days
Whatcom County					
Beaches in Whatcom County that were not monitored and that had no closing or advisory days in 2010:					
Birch Bay Near Terrell Creek	Community Beach	Little Squalicum Park	Point Whitehorn		
Birch Bay State Park	Chuckanut Island	Lummi Island Recreation Site	Semiahmoo Resort & Marina		
Birch Bay Village	Chuckanut Point	Lummi Island, Beach 220	Smugglers Cove North, Beach 221A		
Birch Point, Beach 372	Clarks Point	Lummi Island, Beach 223B	Smugglers Cove Point, Beach 221		
Blaine Harbor And Boat Launch	Cottonwood Beach County Park	Lummi Island, Beach 224	South Birch Point		
Blaine Rd. Bridge	Devils Slide, Beach 220A	Lummi Island, Beach 283	South Drayton Harbor		
Boulevard Park/ Bayview Marine Park	Drayton Harbor	Lummi Rocks	South Semiahmoo Bay		
Bumstead Spit South, Beach 223A	Drayton Harbor Park	Maple Beach	Squalicum Harbor		
Bumstead Spit, Beach 223	Drayton Harbor/Whatcom Land Trust	Marine Drive Park	Teddy Bear Cove		
Carter Point	Eliza Island	Monument County Park	Wildcat Cove Tidelands		
Chuckanut Beach	Lighthouse Marine County Park	Mud Bay, Chuckanut	Zuanich Park		
	Lily Point County Park	Padden Creek Lagoon			
		Point Roberts Marina and Resort			

*Reported closing or advisory days are for events lasting six consecutive weeks or less. Number of days in parentheses are for events lasting more than six consecutive weeks.

NOTES

- 1 Washington State Department of Ecology. January-December 2010 (FFY09) Annual Report for Washington State's BEACH Program. Not dated.
- 2 Jessica Bennett, Washington Department of Ecology. Personal communication. March 2011.
- 3 Lynn Schneider, Washington Department of Ecology. Personal communication. May 2007.

Testing the Waters 2011 reflects data as of June 27, 2011.