# Washington state to increase spill at dams to help salmon

More fish could also aid orcas

By COURTNEY FLATT Northwest Public **Broadcasting** 

In an effort to help imperiled salmon, Washington state officials are proposing more water be spilled at dams during fish migration. The hope is that this would also increase the amount of food for oreas in Puget Sound.

Last year, state, federal and tribal officials came up with a plan to spill more water over the tops of dams during the spring. That would help young salmon migrating out to sea. At the same time, these flexible plans would keep hydropower costs low.

Washington's new proposal would bring the state's regulations in line with those plans. The state's plan would last for three years so that officials can test the effectiveness of the increased spill.

"As always, science is our guide and we need to



Oregon State University

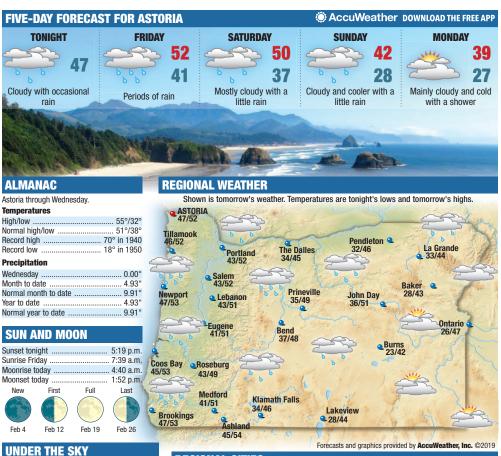
A young resident killer whale chases a Chinook salmon in the Salish Sea near San Juan Island.

balance the potential benefits to juvenile salmon without too great of risk to other fish," said Maia Bellon, director of the state Department of Ecology, in a statement. "We want to be intentional and informed about any actions that significantly alter this complex ecosystem."

Increased spill is important to help salmon survive, said Joseph Bogaard, with Save Our Wild Salmon.

'What we've been doing to date to address the threats bearing down on endangered salmon and steelhead in the Columbia basin have been inadequate," Bogaard said. "Increased spill is probably our best tactic to increase salmon survival in the near term. It won't be enough over time, but it's certainly a step in the right direction.'

Long term, Bogaard said, the best way to ensure wild salmon survival is to remove the four lower Snake River dams, a move federal judge Michael Simon ordered officials to put back on the table.



UNDER THE SKY
Tonight's Sky: Wednesday before sunrise, waning
crescent moon and Saturn within less than 1 degree

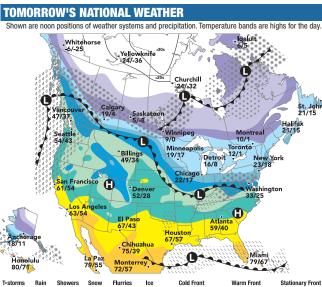
Source: Jim Todd, OMSI

TOMORROW'S TIDES Astoria / Port Docks						
Astoria / Port Docks Time High Time Low						
Time	High	Time	Low			
10:38 a.m.	9.0 ft.	4:40 a.m.	3.6 ft.			
none		5:51 p.m.	0.1 ft.			

NATIONAL	. UII	IE <sub>2</sub>				
City	Hi	Today Lo	w	Hi	Fri. Lo	W
Atlanta	50	32	рс	59	40	S
Boston	14	9	S	25	13	S
Chicago	-1	-2	sn	22	17	рс
Denver	48	26	S	52	28	S
Des Moines	7	3	C	31	27	S
Detroit	2	-4	S	16	8	рс
El Paso	69	45	pc	67	43	рс
Fairbanks	0	-14	S	2	-16	S
Honolulu	79	70	r	80	71	рс
Indianapolis	15	14	pc	38	28	С
Kansas City	33	19	рс	46	38	S
Las Vegas	62	46	С	67	55	рс
Los Angeles	60	48	r	63	54	С
Memphis	51	42	рс	54	43	С
Miami	74	63	C	79	67	С
Nashville	42	34	pc	49	38	С
New Orleans	62	52	pc	64	54	рс
New York	16	8	·S	23	18	pc
Oklahoma City	50	37	рс	56	48	· C
Philadelphia <sup>*</sup>	18	10	·S	22	16	sn
St. Louis	28	25	С	47	35	С
Salt Lake City	42	25	рс	47	36	рс
San Francisco	63	54	r	61	54	r
Seattle	54	44	С	54	43	r
					0.5	

Washington, DC 26 19 s 33 25 sn Weather (W): s-sunny, pc-partly cloudy, c-cloudy, sh-showers, t-thunderstorms, r-rain, sf-snow flurries

### **REGIONAL CITIES** City 52 42 49 44 52 42 **Brookings** Portland pc s 43 43 43 47 28 Eugene pc pc c Ilwaco 48 51 43 Salem 34 41 Medford Spokane Newberg Newport 52 41 55 47 56 46 Springfield Vancouver 42 42 North Bend 54 43 40 30



40s 50s 60s 70s 80s 90s 100s 110s

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### **OBITUARIES**



# **Donald Bert Morden**

Astoria

Feb. 22, 1928 — Jan. 22, 2019

Donald Bert Morden passed away on ist Church. He was a member of the church Jan. 22, 2019, in Astoria, Oregon, of natural causes

Don was born in Carroll, Iowa, on Feb. 22, 1928, the eldest son of Bert and Ruth Morden. He relished the lifelong

benefit of having been born on George Washington's birthday.

He grew up in small-town Iowa, leaving home in 1947 — a month after high school graduation to enlist in the Army. He served as a keypunch operator in Tokyo, part of Gen. Douglas MacArthur's army of occupation. Don returned stateside in 1948 to start college, and to marry his high school sweetheart, Anne Rockey. Theirs

was a long and happy marriage of 63 years that lasted until Anne's death in 2011

Don graduated from Iowa State in 1951, and pursued a career as a food technologist, starting with American Can Co. in Chicago. He and Anne relocated the family to Southern California in 1960, taking a position with Kal Kan pet foods. In 1962 he joined the Carnation Co. research labs, where he stayed until 1974. Don served as manager of the pet food products lab, where he was instrumental in developing Little Friskies pet foods, and the soft-moist technology for pet food production.

In 1974, Don took a position with Bioproducts in Warrenton, Oregon, as director of research and development. He and Anne fell in love with Astoria and the Pacific Northwest, an especially good destination for an avid seafood lover from the Midwest. Astoria remained home for the rest of his days.

In 1982, he and Anne bought Columbia Chocolates, adding "by Mordens" to the title. The business was an outlet for Don's innate entrepreneurship and creativity, and an impetus to his involvement in a wide range of local community and political activities.

He was a member the Astoria School Board before being elected to the City Council, where he served for 12 years. He was involved in the Astoria-Warrenton Area Chamber of Commerce, served as president of the Astoria chapter of Rotary International, and volunteered at the community radio station. He was a longtime volunteer at the Columbia River Maritime Museum and a leader in the Astoria First United Methodchoir, and of the North Coast Chorale.

One of his proudest accomplishments during his City Council tenure was the establishment of the Astoria Riverfront Trolley

and Astoria Riverwalk. He helped to procure and arrange for rehabilitation of the 1913 trolley. He continued for years to serve as a volunteer conductor, and to recruit and coordinate other volunteers.

Don was a man of wide-ranging interests. Fishing and golfing were among his favorite hobbies in Astoria, and his hole-in-one, on Hole 10 at the Astoria Golf & Country Club, was one of his

lifetime achievements. During his jogging years, he ran several times in the Great Columbia Crossing. Other avocations over the years included cultivating roses, leather and wood carving, and playing the harmonica. He was an enthusiastic fan of the Seattle Mariners and the Seattle

Above all, he will be remembered as a kind, generous and gentle man with a wry sense of humor, who was always ready to step up and do what needed doing - and then some. He was fervently dedicated to his family, his friends and his community.

Don is survived by his four children, Stephen, of Astoria, Cheryl (Reuben Snipper), of Takoma Park, Maryland, Mark (Kay Kiser), of Las Cruces, New Mexico, and David, of Tucson, Arizona. He is also survived by five grandchildren, Jesse (Mary Jo) Snipper, Malachi (Kristina) Morden, Ryan Morden (Abigail Gardner), Gabriel Morden-Snipper (Kathrin Gilbert) and Damian Morden-Snipper; and seven great-grandchildren. Other surviving relatives include his brother, Robert (Annette) Morden; his sister, Marilyn Roberts; and his sister-in-law, Jane (Chuck) Lake.

A memorial service will be held at the Astoria First United Methodist Church, 1076 Franklin Ave., Astoria, OR., 97103, on March 2, 2019, at 2 p.m.

Gifts in his memory may be made to the Columbia River Maritime Museum, 1792 Marine Drive, Astoria, OR., 97103, or the Astoria First United Methodist Church.

Caldwell's Luce-Layton Mortuary is in charge of the arrangements. Please sign our online guest book at caldwellsmortuary.com

## ON THE RECORD

Assault, DUII

• At 7:45 p.m. on Wednesday, Hunter Trudell, 24, of Brooksville, Florida, was arrested near Portway Street Astoria police after officers noticed the person driving a vehicle was bleedwas charged with fourth-de-

and harassment. The driver, Sasha Shamloo, 30, of Portland, was charged with driving during a traffic stop. He ing under the influence of intoxicants. Her blood alco-

### DEATH

Jan. 29, 2019

TADEI, Shirley Marie, 85, of Astoria, died in Portland. Caldwell's Luce-Layton Mortuary in Astoria is in charge of the arrangements.

### **PUBLIC MEETINGS**

**THURSDAY** 

Clatsop County Recreational Lands Planning and Advisory Committee, 1 to 3 p.m., fourth floor, 800 Exchange St.

Warrenton Planning Commission, 6 p.m., special meeting, City Hall, 225 S. Main St.

### LOTTERIES

**OREGON** Wednesday's Pick 4:

1 p.m.: 1-0-3-8 4 p.m.: 0-4-5-9

7 p.m.: 8-5-6-8 **10 p.m.:** 3-9-8-6 Wednesday's Lucky Lines:

2-8-11-16-17-23-25-30 Estimated jackpot: \$33,000 Wednesday's Megabucks: 2-12-25-28-45-47 Estimated jackpot: \$7.6 million Wednesday's Powerball: 2-12-16-29-54, Powerball: 6 Estimated jackpot: \$191 million

**WASHINGTON** Wednesday's Daily Game: Wednesday's Hit 5: 09-14-36-

Estimated jackpot: \$120,000 Wednesday's Keno: 06-07-12-17-21-22-24-27-30-32-33-34-36-38-40-44-48-59-60-64 Wednesday's Lotto: 08-14-15-29-30-36

Estimated jackpot: \$3.7 million Wednesday's Match 4: 07-10-

### **OBITUARY POLICY**

The Daily Astorian publishes paid obituaries. The obituary can include a small photo and, for veterans, a flag symbol at no charge. The deadline for all obituaries is 9 a.m. the business day prior.

Obituaries may be edited for spelling, proper punctuation and style. Death notices and upcoming services will be published at no charge. Notices must be submitted by 9 a.m. the day of publication.

Obituaries and notices may be submitted online at DailyAstorian.com/forms/obits, by email at ewilson@dailyastorian.com, placed via the funeral home or in person at The Daily Astorian office, 949 Exchange St. in Astoria.

For more information, call 503-325-3211, ext. 257.

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