

POINT of view

‘What did you think of the traffic this summer?’



“I just wish they’d go back where they came from. It never used to take a half hour to get from the middle of Astoria to Safeway.”

Sue Pritchard, Astoria



“It’s been nuts. It’s still nuts. But good for the community money-wise, I assume.”

Liz McKerren, Astoria



“We moved here to get away from the traffic, and it’s ... busy. But a necessary evil.”

Sharleen Zuern, Astoria

Seaside taps in on cleaner water

City project designed to make treating public water more effective, less expensive

By KATHERINE LACAZE
EO Media Group

SEASIDE — Did you know the way Seaside drinking water comes into your home is completely different than it was two months ago?

The \$83,000 variable intake system installed in August at the Peterson Point Reservoir carries water to the city’s treatment plant before the tap flows for customers. The new system reduces the use of chemicals and requires less labor to maintain.

The transition went “extremely well with no interruption of service to the citizens of Seaside,” John McKeivitt, the city’s water foreman said. “We realized seamless coordination and scheduling for the project.”

Crews now have a better starting product to work with during the treatment process, he said, ultimately resulting in lower annual operating costs. “Our objective is to give you crystal clear water,” he said.



Submitted Photo

The Seaside Public Works Department contracted with Bergerson Construction of Astoria to install a new variable intake system at the Peterson Point reservoir for raw water.

From river to tap

Seaside’s main source for water is the south fork of the Necanicum River, which flows by gravity to Peterson Point, a 50-million-gallon raw water reservoir. The secondary source is a pump station that draws from the main stem of the river, where the water quality is worse.

Since the late 1990s, water has flowed from the Peterson Point reservoir to the treatment plant through a stationary intake screen at a depth of about 30 feet. Over the years, the department discovered high levels of sediment in the water as it entered the treatment plant.

The city hired McKeivitt about two years ago primarily to “look at the system and help with it,” he said.

McKeivitt engineered a new system moving the intake to the middle of the reservoir,

away from the edge and the direct influence of raw untreated water. The open end of the pipe is surrounded by a screen to prevent larger debris and fish from entering the system.

The system is attached to a simple float that can set the depth of the screen, allowing Public Works to pull water from various levels, depending on factors influencing the water quality, McKeivitt said. For instance, the lake often warms some time between noon and 2 p.m., causing the water to rotate and stirring up organisms. Calculating those types of factors, the department will know where to set the screen to intake the cleanest water — “the sweet spot,” he said.

The goal, McKeivitt added, is to provide the treatment plant “as consistent a quality of water as possible year-round” so crews won’t have to “monkey

with the chemicals” as much, reducing manpower and expenses. Customers will not taste a difference in their water, but the work and chemical product needed to achieve the acceptable water quality will be reduced.

Gallons of water

The water treatment plant’s capacity is about 4 million gallons per day. McKeivitt projects the plant will need expansion in the future, so the facility site was designed to add more treatment capacity when needed.

From the treatment plant, the water flows by gravity to two smaller enclosed reservoirs — one by the Peterson Point reservoir to the south of Seaside and a north reservoir — “and everywhere in between,” as it is distributed to public water users, McKeivitt said.

The south reservoir holds about 4 million gallons of water and the north reservoir holds 2.6 million gallons.

Because Seaside’s permanent population of approximately 6,100 people increases seasonally, the distribution system is capable of serving the larger tourist-based population.

Average demand for water during the week is about 1.8 million to 2 million gallons per day. During busy weekends, the demand can jump to more than 3.5 million gallons per day.

ACCUWEATHER® FORECAST FOR ASTORIA

Astoria 5-Day Forecast

Tonight
Mainly clear this evening; low clouds late
49°

Shown is tomorrow's weather. Temperatures are tonight's lows and tomorrow's highs

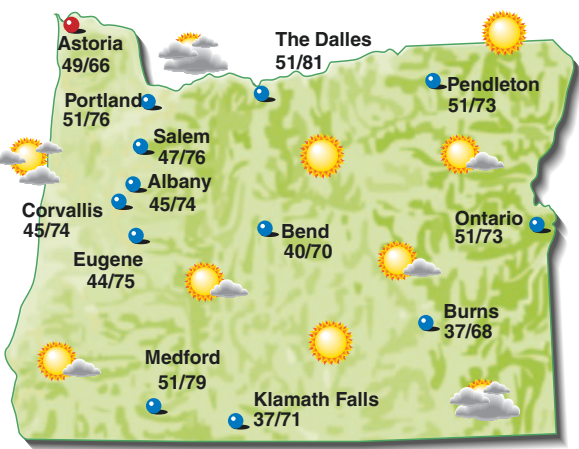
Thursday
Mostly cloudy
66° 50°

Friday
Mostly cloudy with a shower in spots
65° 47°

Saturday
Sunny and nice
67° 51°

Sunday
Pleasant with plenty of sunshine
73° 50°

Oregon Weather



Forecasts and graphics provided by AccuWeather, Inc. ©2015

Almanac

Astoria through Tuesday.

Temperatures

High	69°
Low	45°
Normal high	65°
Normal low	47°

Precipitation

Yesterday	0.00"
Month to date	2.13"
Normal month to date	2.04"
Year to date	31.24"
Normal year to date	40.14"

Sun and Moon

Sunset tonight	6:58 p.m.
Sunrise Thursday	7:13 a.m.
Moonrise today	8:53 p.m.
Moonsset today	10:20 a.m.



AccuWeather.com

Regional Cities

City	Today	Thu.
	Hi Lo W	Hi Lo W
Baker City	80 37 s	69 39 s
Bend	73 40 s	70 39 s
Brookings	64 50 s	63 50 s
Eugene	75 44 s	75 44 pc
Ilwaco	62 52 pc	62 52 c
Klamath Falls	75 37 s	71 35 s
Medford	82 51 s	79 48 s
Newport	60 49 pc	61 48 pc
North Bend	64 49 pc	64 50 pc

City	Today	Thu.
	Hi Lo W	Hi Lo W
Olympia	72 45 s	71 46 pc
Pendleton	76 51 s	73 50 s
Portland	76 51 s	76 52 pc
Roseburg	77 50 s	76 48 pc
Salem	76 47 s	76 46 pc
Seaside	64 51 pc	63 52 pc
Spokane	78 50 s	75 47 s
Vancouver	73 48 s	73 49 pc
Yakima	82 44 s	83 46 s

Under the Sky

Tonight's Sky: In the northeast, Cassiopeia, Queen of Ethiopia, appears with five, bright stars forming a flying "W" or "M."

Source: Jim Todd, OMSI

Tomorrow's Tides

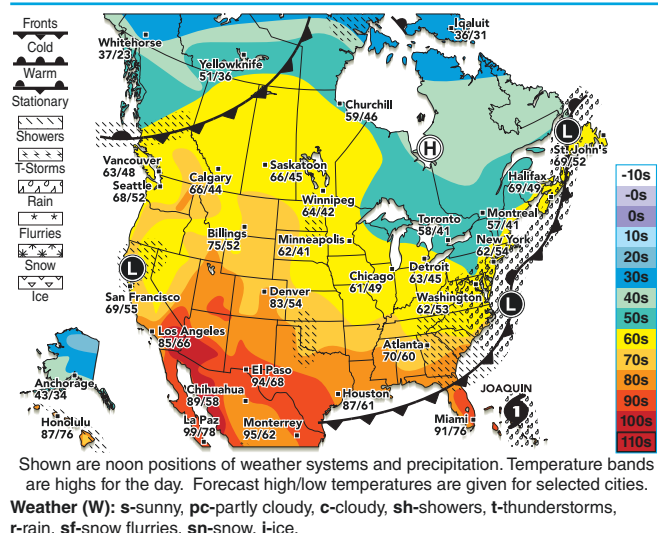
Astoria / Port Docks

Time	High	Time	Low
4:25 a.m.	8.1 ft.	10:15 a.m.	0.9 ft.
4:14 p.m.	9.2 ft.	11:04 p.m.	-1.0 ft.

National Cities

City	Today	Thu.
	Hi Lo W	Hi Lo W
Atlanta	81 64 t	70 60 sh
Boston	74 54 r	60 48 r
Chicago	62 50 pc	61 49 s
Denver	80 54 pc	83 54 pc
Des Moines	67 43 s	65 43 pc
Detroit	66 46 s	63 45 s
El Paso	92 65 s	94 68 s
Fairbanks	35 23 sf	34 26 pc
Honolulu	87 76 s	87 76 s
Indianapolis	71 48 pc	66 47 r
Kansas City	69 45 s	67 45 pc
Las Vegas	101 74 s	97 70 pc
Los Angeles	89 68 s	85 66 pc
Memphis	78 60 pc	75 54 s
Miami	89 76 t	91 76 pc
Nashville	72 59 sh	67 53 pc
New Orleans	87 71 pc	84 65 s
New York	76 58 r	62 54 r
Oklahoma City	81 58 s	73 50 pc
Philadelphia	78 58 c	60 55 r
Salt Lake City	85 62 pc	86 58 pc
San Francisco	70 58 s	69 55 c
Seattle	71 51 s	68 52 c
Washington, DC	80 57 c	62 53 r

Tomorrow's National Weather



Shown are noon positions of weather systems and precipitation. Temperature bands are highs for the day. Forecast high/low temperatures are given for selected cities. Weather (W): s-sunny, pc-partly cloudy, c-cloudy, sh-showers, t-thunderstorms, r-rain, sf-snow flurries, sn-snow, i-ice.

Retirement education classes open fall term

The Daily Astorian

Exploring New Concepts Of Retirement Education fall term classes have begun.

A variety of courses is being offered, including: Folk Dance; Bridge Lessons R Us; Some Significant Arche-

ological Discoveries; Art and Politics of the Documentary; Science Exchange; Pop-up Potpourri; Indian Tribes of the Washington coast; Contrasting Cultures; Setting up Your Website; and Book Group: “The Human Stain.”

ENCORE is a member-run

organization for individuals age 50 and older, and is supported by Clatsop Community College. For information about ENCORE and the classes, call 503-338-256 or go to www.clatsopcc.edu (search for ENCORE) or www.en-corelearn.org

Births

Sept. 8, 2015

HAWKINS, Nicole and Kevin Jr., of Astoria, a girl, Savannah Noelle Hawkins, born at Columbia Memorial Hospital in Astoria. Older siblings are Amaya, Elijah and

Layla Hawkins. Grandparents are Ray and Marie Hansmeier of Warrenton and Pam and Kevin Hawkins of Astoria.

Sept. 20, 2015

SCHLIP, Laura, and SUTTON, Josh, of Knappa, a boy,

Corbin Robert Sutton, born at Columbia Memorial Hospital. Grandparents are Timothy D. Schlip of Knappa, Shellie and Marc O'Connor of Astoria, and Darrell and Bonnie Sutton of Warrenton.

Lotteries

OREGON

Tuesday's Pick 4:

1 p.m.: 5-8-6-3

4 p.m.: 7-5-6-9

7 p.m.: 0-9-7-0

10 p.m.: 8-0-7-3

WASHINGTON

Tuesday's Daily Game:

8-7-9

Tuesday's Keno:

05-12-19-27-35-37-38-42-44-46-48-51-52-56-60-68-70-73-74-78

Tuesday's Match 4:

04-07-17

Tuesday's Mega Millions:

08-21-30-61-62, Mega Ball: 9

Estimated jackpot: \$39 million.

Deaths

Sept. 22, 2015

DANIELOVICH, Nick, 101, of San Pedro, California, formerly of Astoria, died in San Pedro. Hughes-Ransom Mortuary in Astoria is in charge of the arrangements.

Sept. 26, 2015

LANDWEHR, Lisa, 48, of Astoria, died

in Astoria. Caldwell's Luce-Layton Mortuary in Astoria is in charge of the arrangements.

Sept. 27, 2015

DeGANDI, Bonita Louise “Bonnie,” 82, of Seaside, died in Seaside. Hughes-Ransom Mortuary is in charge of the arrangements.

Memorial

Saturday, Oct. 3

HANNULA, Irene M. —

Memorial at 11 a.m., Faith

Lutheran Church, 1010 N.E. Fifth St., Clatskanie.

TRACHSEL, Steven James

— Celebration of life from 1 to 5 p.m., Seaside American Legion, 1315 Broadway, Seaside.

On the record

Burglary

• At 9:08 p.m. Monday, Astoria Police arrested Michael

Oreskovich, 24, Tacoma, Washington, for two counts of second-degree burglary,

first-degree criminal mischief and two counts of criminal trespass at 193 Marine Drive.

Public meetings

THURSDAY

Northwest Oregon Housing Authority Board, 10 a.m., annual meeting, followed by regular monthly meeting, NOHA office, 147 S.

Main Ave., Warrenton.

Seaside Parks Advisory Committee, 7 p.m., City Hall, 989 Broadway.

MONDAY

Youngs River Lewis &

Clark Water District Board, 6 p.m., 34583 U.S. Highway 101 Business.

Astoria City Council, 7 p.m., City Hall, 1095 Duane St.

CORRECTION

Congressional district wrong — In an editorial Monday, U.S. Rep Greg Walden’s congressional district was incorrect. Walden represents Oregon’s 2nd Congressional District in Eastern Oregon.

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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 10 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 www.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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