Gregory J. Wacker Watermaster District 19 South Coast

### **Dominant Bedrock Formations**



# **Cranberry Operations**

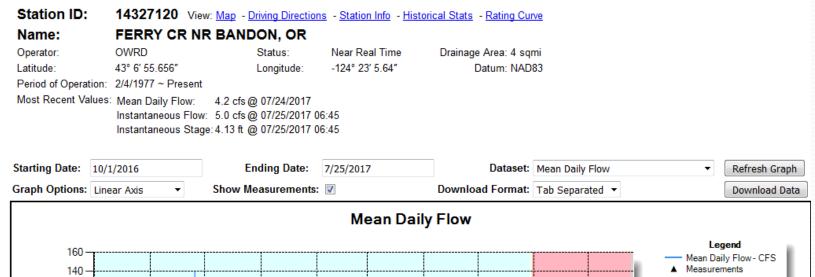


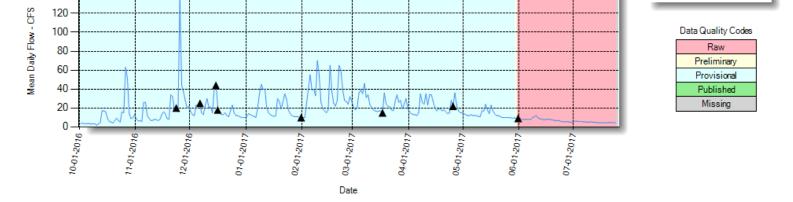
### Wet Harvest Method



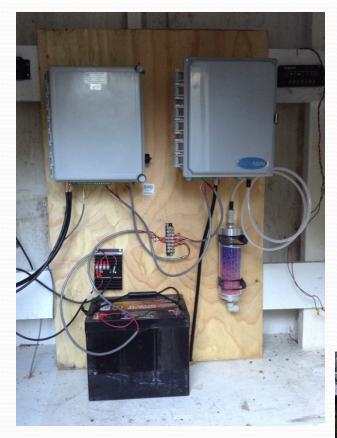
## **City of Bandon Stream Gaging**

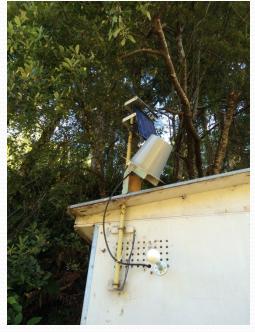
Oregon Water Resources Department WRD OWRD Near Real Time Hydrographics Data





# **Sutron Bubbler System**





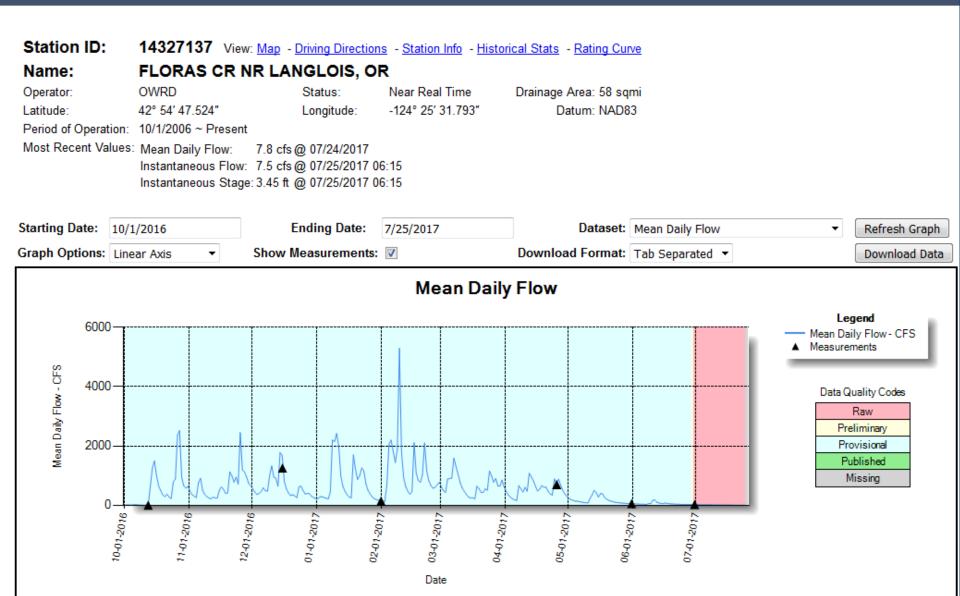








Oregon Water Resources Department OWRD Near Real Time Hydrographics Data





Station ID:	144	100200 Vi	ew: <u>Map</u> - <u>Drivin</u>	a Direction	s - Station	Info - Histor	ical State -	Rating Cu	0/0		
Name:			R NR BROO			<u>1110</u>		rung ou			
Operator: Latitude: Period of Opera Most Recent Va	OW 42° ation: 1/27 alues: Mea Inst	RD )' 30.995" /1977 ~ Prese n Daily Flow: antaneous Flo	Status: Longitude:		Near Real Time -124° 11′ 15.0″ 6:45		Drainage Area: 60 sqmi Datum: NAD27				
Starting Date:	10/1/201	5	Endin	ig Date:	7/25/2017			Dataset:	Mean Daily Flo	W	▼ Refresh Graph
Graph Options:	Linear Ax	is 🔻	Show Measu	urements:			Downloa	d Format:	Tab Separated	d 🔻	Download Data
SHO - 60 Hear Daily How	<sup>10-01-2016</sup> 000 000 000 000 000 000	11-01-2016	<sup>12-01-2016</sup>		03-01-2017		05-01-2017		07-01-2017		Legend Mean Daily Flow- CFS ▲ Measurements Data Quality Codes Raw Preliminary Provisional Published Missing
	10-01-2016	11-01-2016 -	12-01-2016 -				05-01-2017	Ue or	07-01-2017 -		

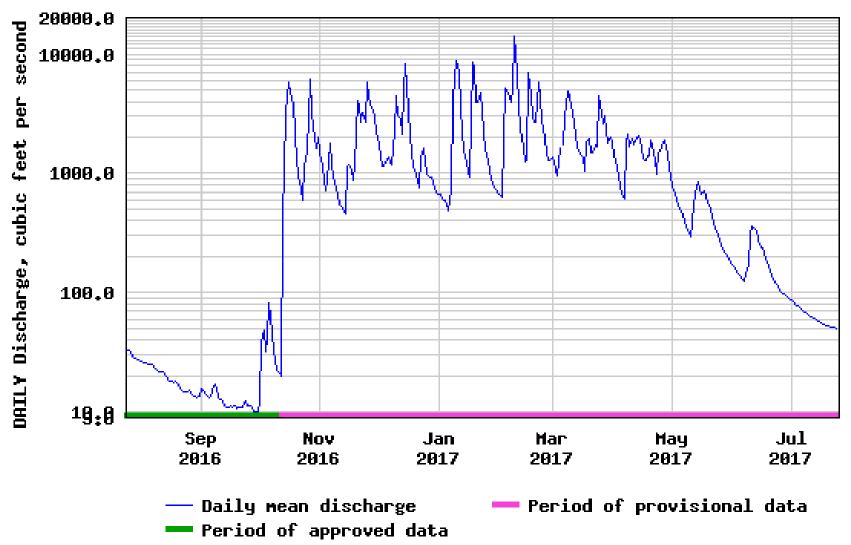
### 98 year old stream gage South Fork Coquille River at Powers, OR





## ≊USGS

#### USGS 14325000 SOUTH FORK COQUILLE RIVER AT POWERS, OR



# **Shallow Groundwater Systems**





# **Typical Shallow Wells (Brookings, Cape Ferrelo)**



#### **High Levels of Iron in Domestic Groundwater Sources**



#### **Dug Well Abandonment near Charleston (Coos County)**





#### OSU Internship Instream Flow Measurement, Port Orford Field Station (Elk River nr Hwy 101)







# Questions?