



**STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY  
Eastern & Central Regional Office  
MUNICIPAL WASTEWATER  
TECHNICAL ASSISTANCE SITE VISIT REPORT**  
ANDY O'NEILL 509-710-3676 [AONE461@ECY.WA.GOV](mailto:AONE461@ECY.WA.GOV)

Site Visit Date: **Monday, July 28, 2014**

Administrative Region: **ERO**

Reason for Site Visit: **Operator Outreach**

# of Photographs Taken: **4**

PIMS Keyword: **WQ\_Treatment**, PIMS Comments: **WA0020729-TechAssist-2014-07-28**

**Section A: Facility Data**

Facility Name: <b>DAYTON STP</b>	Permit Number: <b>WA0020729</b>	Permit Expiration Date: <b>SEPTEMBER 30, 2016</b>
Plant Location: <b>800 Stockton Road</b>	Plant Classification: <b>Level II</b>	Ecology Permit Contact: <b>Lucy Peterschmidt, (509) 329-3408</b>
Operator in Responsible Charge: <b>Mike Bowhay, Level II</b>	Affiliation/Operations Staff: <b>Jim Costello - PWD</b>	
Phone #: <b>(509) 382-2937</b>	Phone #: <b>City Hall (509) 382-2361 (509) 386-4148</b>	
Email: <b>wwtpdayton@hotmail.com</b>	Email: <b>wwtpdayton@hotmail.com</b>	

**Section B: Areas Discussed During Site Visit** *(check all that apply)*

<input type="checkbox"/> S1.A. Effluent Limits <input type="checkbox"/> S2.B. Sampling & Analytical Procedures <input type="checkbox"/> S2.D. Laboratory Accreditation <input checked="" type="checkbox"/> S3.A. Reporting (WQWebDMR) <input type="checkbox"/> S4.E. Infiltration & Inflow Evaluation <input type="checkbox"/> S4.F. Wasteload Assessment <input type="checkbox"/> S5. Operation & Maintenance (Logbook) <input type="checkbox"/> S5.A. Certified Operator	<input type="checkbox"/> S5.B. Operation & Maintenance Program <input type="checkbox"/> S5.G. Operations & Maintenance (O&M) Manual <input type="checkbox"/> G1. Signatory Requirements <input type="checkbox"/> Biosolids <input type="checkbox"/> Permit Report Submittals <input type="checkbox"/> Process Control Strategies <input type="checkbox"/> Operator Training <input checked="" type="checkbox"/> Other: Introduction/general outreach
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**Section C: Summary of Findings / Comments**

I met Mike at the treatment plant. After introduction and exchanging contact information we took a tour of the facility.

Mike began the tour at the headworks. I noticed an accumulation of white foam within the distribution box. See PIMS Comments: WA0020729-TechAssist-2014-07-28.

Mike comment that he has seen small amounts of the foam previously. Mike also said that I would

notice an oil sheen on in the launder of the clarifier later in the tour.

After the headworks I looked at the filter beds. No over accumulation of debris or excessive ponding.

The clarifier did have a noticeable sheen in the launder. See PIMS Comments: WA0020729-TechAssist-2014-07-28.

Cleaning of the effluent channels was underway during my visit. It was noticeable that solid accumulation occurs between the UV lights. Though this is not uncommon, regular cleaning is required.

Mike and I finished the tour in the lab. After discussing updating lab manuals and SOP's we focused the remaining time on industrial dischargers.

The white foam appears to be soap. Mike indicated that a new brewery had opened in the area. I asked if Mike had a copy or record of the brewery's discharge concentrations. He does not.

Pretreatment will be an issue Mike and the City need to address.

Mike introduced me to Jim Costello, Public Works Director. Jim and I visited about the importance for know what constituents are being received at the facility. Jim agreed and I offered to provide pretreatment materials.

Mike and Jim thanked me for my time and I left.

#### **Section D: Issues to Address**

- Pretreatment investigation(s)
- Update QAM & SOP's

#### **Section E: Recommendations Given / Follow up Actions**

- Mike and Jim should communicate with city council about industrial discharges
- Mike should keep a copy of the city discharge ordinance in his office
- Mike should sample any questionable influent and reduce its discharge if possible