



STORMWATER COMPLIANCE INSPECTION REPORT

State of Washington Department of Ecology
1250 W Alder St, Union Gap, WA 98903

WADOE Stormwater
Compliance Inspection Form
Last updated (6/19)

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Section A: General Data

Inspection Date	NPDES Permit #	County	Receiving Waters	Inspector	Facility Type
6/18/19	WAR000186	Benton	Yakima River	Kevin Dolan	Industrial
Discharges to: Surface water , MS4				ANNOUNCED Inspection	

Section B: Facility Data

Name and Location of Site Inspected Milne Fruit 804 Bennett Avenue Prosser WA 99350	Entry Time 11am Exit Time 12pm
	GPS Lat: Long:
	Entrance: 46.201749 -119.776058 Discharge: 46.201546 -119.778180
	Additional Participants:
On-Site Representative(s): Name(s)/Title(s)/Contact number(s) or E-mail Bruce DeJong, Plant Engineer, 509.876.2611 x1260, bdejong@milnefruit.com	
Responsible Official(s): Bruce DeJong, Michael Sorenson	
Samples Taken? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Photos Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Section C: Summary of Findings/Comments

SWPPP: Hard copy	Certified? On site	Permit: Active	Visual Inspections: Yes	DMRs: Yes	Sampling kit: outdated	Spill kit: No
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BACKGROUND

All fruit types in the surrounding valley are processed here to make concentrates. Cooling water discharged straight to river with NPDES permit monitoring. They also have an individual waste discharge permit and their discharge occupies a large percentage of Prosser POTW's treatment capacity. Very active and busy site with historic industrial infrastructure.

INSPECTION/OBSERVATIONS

Majority of site drains to sanitary sewer line to the Prosser POTW. The southwest face of property has storm drain lines that discharge into a series of 2 culverts leading directly to the Yakima river with a patch of vegetation infiltration between the two culverts. The second culvert has sediment built up over half of the exit pipe. East face of parcel has an approx. 20 foot wide area of asphalt that drains from their parcel to the municipal storm sewer line, however this appears to be mostly employee parking, with some truck and forklift traffic.

The non-contact cooling water has no anti-scalant in it according to Bruce, they use soft water. pH and temperature of non-contact cooling water are measured and calibrated monthly, see figure 12. There is a first flush catchment (figure 6), pump, and lift station on the west side of building for all the west side drains and cooling unit drips. This is permanently routed to the sanitary sewer, Prosser POTW.

The SW corner of the property has multiple storm water catchment grates and piping that ultimately lead to two culverts and out to the Yakima river (figure 9). This area has an unknown capacity before it overflows the built up sediment in the final culvert, and should be calculated. The main area of concern for stormwater is the SW corner of property.

Section D: Compliance/Recommendations

Citation reference	Page #	Specific Violation	Action	Due date
Condition S3.B.1	Pg. 11	SWPPP needs update	Update SWPPP map to reflect current usage of first flush system, and clarify the SW corner drain system, sample point.	60 days from receipt of report
Condition S3.B.4.b.i.3	Pg. 16	Preventative maintenance	Clean drains and catchbasins which run directly to river culverts.	60 days receipt of report
S3.B.4.c	Pg. 15	Locate spill kits within 25 feet of all stationary fueling stations, fuel transfer stations, mobile fueling units, and used oil storage/transfer stations	Provide spill kits	60 days from receipt of report
Condition S4.B	Pg. 19	The Permittee shall sample the discharge from each designated location at least once per quarter	Contact laboratory and prepare stormwater sample bottles on site	60 days from receipt of report
S4.B.2.d	Pg. 20	Notify Ecology of any changes or updates to sample locations, discharge points, and/or outfalls by submitting an "Industrial Stormwater General Permit Discharge/Sample Point Update Form"	Update your discharge monitoring sample point	30 days from receipt of report

Reviewed and approved by:	
Kevin Dolan Industrial Stormwater Inspector Water Quality Program	Mark Peterschmidt Unit Supervisor Water Quality Program
Date	Date



FIGURE 1: MOST OF OUTSIDE OPERATIONS DRAIN INTO THE PROSSER POTW SANITARY SEWER



FIGURE 2: ON THE EAST SIDE OF PARCEL ABOUT 20 FEET WIDTH OF THEIR PROPERTY DRAINS INTO THE PROSSER CITY STORM SEWER



FIGURE 3: NORTH SIDE DRAIN ON ACID PITTED CONCRETE FROM FRUIT JUICES. DRAINS TO SANITARY SEWER



FIGURE 4: WASTE LOADING AREA. ALSO DRAINS TO SANITARY SEWER OR RAILROAD GRAVEL SWAIL TO WEST.



FIGURE 5: USED OIL, SECONDARY CONTAINMENT AND COVER. SPILL KIT UNKNOWN.



FIGURE 6: ALMOST ENTIRE WEST SIDE OF FACILITY DRAINS TO THIS SUMP PUMP "FIRST FLUSH" SYSTEM, WHICH IS ROUTED TO POTW



FIGURE 7 COOLING UNITS CONDENSATE DRAINS TO SUMP FIRST FLUSH SYSTEM.



FIGURE 8 SOUTHWEST CORNER. ALL STORM DRAINS FOR THIS SECTION OF PROPERTY LEAD TO CULVERT UNDER RAILWAY.



FIGURE 9 CULVERTS LEAD TO YAKIMA RIVER



FIGURE 10 SEDIMENT HAS FILLED IN THIS CULVERT'S FINAL OUTFALL HALFWAY. END OF CULVERT IS TO BE DESIGNATED AS THE COMPLIANCE SAMPLING POINT.



FIGURE 11 FIRST CULVERT IS ALSO SLOWLY FILLING WITH SEDIMENT.



FIGURE 12 NON-CONTACT COOLING WATER PH AND TEMPERATURE METERS