

ENTERED

DEPARTMENT OF ECOLOGY

FEB 13 2007

WATER QUALITY PROGRAM

SO3-001641D

INDUSTRIAL STORMWATER GENERAL PERMIT
DISCHARGE MONITORING REPORTMONITORING PERIOD for (year/quarter): 2006 ☐ Jan/Feb/Mar ☐ Apr/May/Jun ☐ Jul/Aug/Sep ☒ Oct/Nov/Dec
year

Facility/Site Information

FRED TEBB AND SONS INC
Location: 1906 E MARC ST
County: PIERCE

Mailing Information

FRED TEBB AND SONS INC
PO BOX 2235
TACOMA WA 98401-2235

Primary SIC Code: 2411

You must send a Discharge Monitoring Report (DMR) to Ecology every quarter. If there was no discharge or you have suspended sampling because of consistent attainment of benchmark values, mark the appropriate boxes and send the DMR to Ecology. Please read the instructions before completing the DMR.

Discharge Point Sample Point A☐ There was no qualifying storm event this quarter so no values are entered below (see explanation)

Quarterly Monitoring		AVERAGE	MAXIMUM	UNITS	Sample Type	Events Sampled
Turbidity	<input type="checkbox"/> Consistent Attainment		—	NTU		
pH	<input type="checkbox"/> Consistent Attainment		—	Standard Units		
Zinc (total)	<input type="checkbox"/> Consistent Attainment		—	µg/L		
Oil & Grease	<input type="checkbox"/> Consistent Attainment		—	mg/L	Grab	
Copper	<input type="checkbox"/> Consistent Attainment		—	µg/L		
Lead	<input type="checkbox"/> Consistent Attainment		—	µg/L		
Hardness	Include if sampling for zinc, copper, or lead		—	mg/L (as CaCO ₃)		
BOD5	<input type="checkbox"/> Consistent Attainment		—	mg/L		

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

FREDRICK T. TEBB

FEBRUARY 12, 2007

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

DATE: MO DAY YEAR

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

253-272-4107

TELEPHONE NUMBER

COMMENTS / EXPLANATIONS

Due to high water levels in the receiving drain ditch it is not possible to safely sample the storm water at sample point A. The city of Tacoma has plans to clean the ditch within the next three years

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Discharge Point <u>Sample Point C</u>						
<input type="checkbox"/> There was no qualifying storm event this quarter so no values are entered below (see explanation)						
Quarterly Monitoring		AVERAGE	MAXIMUM	UNITS	Sample Type	Events Sampled
Turbidity	<input type="checkbox"/> Consistent Attainment		3.2	NTU	Grab	11/4/06
pH	<input type="checkbox"/> Consistent Attainment		6.16	Standard Units	"	"
Zinc (total)	<input type="checkbox"/> Consistent Attainment		200	µg/L	"	"
Oil & Grease	<input type="checkbox"/> Consistent Attainment		ND	mg/L	Grab	"
Copper	<input type="checkbox"/> Consistent Attainment		2.6	µg/L	"	"
Lead	<input type="checkbox"/> Consistent Attainment		ND	µg/L	"	"
Hardness	Include if sampling for zinc, copper, or lead		2.0	mg/L (as CaCO ₃)	"	"
BOD5	<input type="checkbox"/> Consistent Attainment		2.7	mg/L	"	"

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

253-272-4107

TELEPHONE NUMBER

COMMENTS: Not all sampling requirements were met. Samples were taken after the first hour of the storm event

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Discharge Point <u>Sample Point 6</u>						
<input type="checkbox"/> There was no qualifying storm event this quarter so no values are entered below (see explanation)						
Quarterly Monitoring		AVERAGE	MAXIMUM	UNITS	Sample Type	Events Sampled
Turbidity	<input type="checkbox"/> Consistent Attainment		6.9	NTU	Grab	11/6/06
pH	<input type="checkbox"/> Consistent Attainment		6.13	Standard Units	"	"
Zinc (total)	<input type="checkbox"/> Consistent Attainment		170	µg/L	"	"
Oil & Grease	<input type="checkbox"/> Consistent Attainment		ND	mg/L	Grab	"
Copper	<input type="checkbox"/> Consistent Attainment		3.8	µg/L	"	"
Lead	<input type="checkbox"/> Consistent Attainment		ND	µg/L	"	"
Hardness	Include if sampling for zinc, copper, or lead		19	mg/L (as CaCO ₃)	"	"
BOD5	<input type="checkbox"/> Consistent Attainment		30	mg/L	"	"

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FEBRUARY 12, 2007

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253-272-4107

TELEPHONE NUMBER

COMMENTS / EXPLANATIONS

Not all sampling requirements were met. Samples were taken after the first hour of the storm event.

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Sitka Spruce
and Hemlock
Remanufacturing
Lumber Specialties



fred tebb and sons, inc.

P.O. BOX 2235 TACOMA, WA 98401
PHONE: (253) 272-4107
FAX: (253) 272-4292

February 12, 2007

Industrial storm water permits manager:

In compliance with our industrial storm water permit, we are submitting a level three response due to high zinc levels in our storm water samples.

As in our level 2 response we have identified the following possible sources:

1. Oil
 - a) From forklifts
 - b) From transport trucks
2. Galvanized blow pipes
3. Galvanized roofing
4. Tire wear
 - a) From transport trucks
 - b) From forklifts

We are controlling these sources using the following methods:

1. Forklifts
 - a) Constant check for oil leaks
 - b) Changed to zinc free oil
2. Transport Trucks
 - a) Check for leaks in loading unloading areas
3. Galvanized blow pipe
 - a) Painted pipe

4. Galvanized roofs
 - a) Painted roofs
5. Tire wear
 - a) Monthly vacuum sweeping

All control methods were completed or implemented as stated in our level two response from last year. The fourth quarter of 2006 was the first opportunity to sample after implementation. Our results were under the action level but still above the benchmark of 117 ug/l. Further inspections did not reveal any additional sources of zinc.



Fredrick T. Tebb, Vice President
Fred Tebb & Sons, Inc.