

Issuance Date:
Effective Date:
Expiration Date:

THE INDUSTRIAL STORMWATER GENERAL PERMIT

A National Pollutant Discharge Elimination System (NPDES) and State Waste Discharge
General Permit for Stormwater Discharges Associated With
Industrial Activities

State of Washington
Department Of Ecology
Olympia, Washington 98504-7600

In compliance with the provisions of
The State of Washington Water Pollution Control Law
Chapter 90.48 Revised Code of Washington
and
The Federal Water Pollution Control Act
(The Clean Water Act)
Title 33 United States Code, Section 1251 et seq.

Until this permit expires, is modified or revoked, Permittees that have properly obtained
coverage under this general permit are authorized to discharge in accordance with the special and
general conditions which follow.

David C. Peeler, Manager
Water Quality Program
Washington State Department of Ecology

PUBLIC NOTICE DRAFT
02/20/2007

PUBLIC NOTICE DRAFT

TABLE OF CONTENTS

SUMMARY OF PERMIT REPORT SUBMITTALS.....	1
SUMMARY OF REQUIRED ONSITE DOCUMENTATION	2
S1. PERMIT COVERAGE	3
A. Facilities Required to Seek Coverage Under This General Permit.....	3
B. Significant Contributors of Pollutants	5
C. Facilities Not Required to Obtain Coverage.....	6
D. Facilities EXCLUDED from Coverage	7
E. Discharges to Ground	8
F. Conditional "No Exposure" Certificate	9
G. Authority and Control.....	10
S2. APPLICATION FOR COVERAGE.....	10
A. Obtaining Permit Coverage.....	10
B. Compliance Schedule for SWPPP	12
C. Public Notice.....	12
D. Permit Coverage Commencement	13
E. Local Government Requirements	14
F. Reapplication Requirements	14
G. Transfer of Coverage	14
S3. STORMWATER POLLUTION PREVENTION PLAN (SWPPP)	15
A. General Requirements.....	15
B. Specific SWPPP Requirements.....	18
S4. SAMPLING	24
A. General Requirements.....	24
B. Sampling Requirements	24
C. Exceptions to Sampling Requirements	26
D. Analytical Procedures for Sampling Requirements.....	27
E. Laboratory Accreditation	27
S5. BENCHMARKS, ACTION LEVELS, AND DISCHARGE LIMITATIONS	28
A. Benchmarks, Action Levels, and Sampling Requirements Applicable to Permittees Discharging to Non-303(d)-listed Water bodies.....	28
B. Additional Sampling Requirements for Specific Industrial Groups	29
C. Stormwater Discharges Subject to Effluent Limit Guidelines.....	31
D. Conditionally Approved Non-Stormwater Discharges.....	33
E. Prohibited Discharges	34
S6. DISCHARGES TO 303(d)-LISTED OR TMDL WATERS	35
A. Compliance with Standards	35

PUBLIC NOTICE DRAFT

	B. General Requirements for Discharges to 303(d)-listed Waters	35
	C. Benchmarks and Sampling Requirements for Discharges to 303(d)-listed Waters....	35
	D. Corrective Action Requirements for Benchmark Exceedances.....	38
	E. Inspections	38
	F. Reporting and Recordkeeping.....	38
	G. Requirements for Discharges to Waters with Applicable TMDLs.....	38
S7.	INSPECTIONS	39
	A. Inspection Frequency	39
	B. Inspection Components.....	39
	C. Dry Season Inspections.....	39
	D. Inspection Results	40
	E. Reports of Non-Compliance	40
S8.	CORRECTIVE ACTIONS	41
	A. Level One Corrective Action	41
	B. Level Two Corrective Actions.....	42
	C. Level Three Corrective Actions.....	43
	D. Level Four Corrective Actions.....	44
S9.	REPORTING AND RECORDKEEPING	45
	A. Reporting.....	45
	B. Records Retention.....	46
	C. Additional Sampling by the Permittee	47
	D. Noncompliance Notification.....	47
S10.	COMPLIANCE WITH STANDARDS	47
S11.	PERMIT FEES.....	48
S12.	SOLID AND LIQUID WASTE MANAGEMENT.....	48
S13.	NOTICE OF TERMINATION (NOT)	48
	A. Conditions for a NOT	48
	B. Procedure	49
	C. Submittal of NOT	49
G1.	DISCHARGE VIOLATIONS	50
G2.	SIGNATORY REQUIREMENTS.....	50
G3.	RIGHT OF INSPECTION AND ENTRY	51
G4.	GENERAL PERMIT MODIFICATION AND REVOCATION	51
G5.	REVOCATION OF COVERAGE UNDER THE PERMIT	51
G6.	REPORTING A CAUSE FOR MODIFICATION.....	52

PUBLIC NOTICE DRAFT

G7.	COMPLIANCE WITH OTHER LAWS AND STATUTES.....	52
G8.	DUTY TO REAPPLY	52
G9.	REMOVED SUBSTANCES	52
G10.	DUTY TO PROVIDE INFORMATION.....	53
G11.	OTHER REQUIREMENTS OF 40 CFR.....	53
G12.	ADDITIONAL SAMPLING	53
G13.	PENALTIES FOR VIOLATING PERMIT CONDITIONS	53
G14.	UPSET	53
G15.	PROPERTY RIGHTS.....	54
G16.	DUTY TO COMPLY	54
G17.	TOXIC POLLUTANTS.....	54
G18.	PENALTIES FOR TAMPERING	54
G19.	REPORTING PLANNED CHANGES.....	54
G20.	REPORTING OTHER INFORMATION.....	55
G21.	REPORTING ANTICIPATED NON-COMPLIANCE.....	55
G22.	REQUESTS TO BE EXCLUDED FROM COVERAGE UNDER THE PERMIT	55
G23.	APPEALS	56
G24.	SEVERABILITY	56
G25.	BYPASS PROHIBITED.....	56
	APPENDIX 1 - ACRONYMS.....	59
	APPENDIX 2 - DEFINITIONS.....	60
	APPENDIX 3 – EXISTING DISCHARGERS TO IMPAIRED WATER BODIES	68
	APPENDIX 4 – DISCHARGERS SUBJECT TO TMDL REQUIREMENTS.....	85
	APPENDIX 5 – PHASE I AND PHASE II JURISDICTIONS	110
	APPENDIX 6 – REPORT FORMS.....	111

PUBLIC NOTICE DRAFT

PUBLIC NOTICE DRAFT

SUMMARY OF PERMIT REPORT SUBMITTALS

Permit Section	Submittal	Frequency	Due Date(s)
S1.F	Request Certification of No Exposure	As necessary	As necessary
S2.A	Apply for Permit Coverage		
S2.A.4	Request Modification of Permit Coverage	As necessary	As necessary
S2.G	Request Transfer of Coverage	As necessary	As necessary
S3.A.1	Stormwater Pollution Prevention Plan (SWPPP)	1/permit cycle	With Application for Coverage
S3.A.5	SWPPP Update	As revised	As revised
S8.A.5	Summary of Level 1 Report, or certification that Level 1 report is completed	Each exceedance of benchmark	With DMR*
S8.B.7	Level 2 Report	After 2 exceedances of an action level	Within 60 days of starting a Level 2 Corrective Action**
S8.C.6	Level 3 Report	Any 4 exceedances of an action level, or any 2 exceedances of an action level after completion of Level 2 Corrective Action	Within 6 months of starting a Level 3 Corrective Action**
S8.D.4	Level 4 Report with: 1. Engineering report (see S8.D.1), or 2. Waiver request (see S8.D.6)	Any 2 exceedances of an action level after completion of Level 3 Corrective Action	Within 6 months of starting a Level 4 Corrective Action**
S9.A	DMRs (to report results of 4 samples collected between October and June)	3/year	February 14 May 15 August 14
S9.E.1.c	Noncompliance Notification	As necessary	Within 30 days of noncompliance event

*DMR = Discharge Monitoring Report

**Starting Corrective Action = day lab results received

PUBLIC NOTICE DRAFT

SUMMARY OF REQUIRED ONSITE DOCUMENTATION

Permit Condition(s)	Document Title
S3.A.4.a	<i>SWPPP</i>
S7.D	Site Inspection Reports (in Site Log Book)
S8.A.4	Original Level One Report (if applicable)
S8.B.6	Original Level Two Report (if applicable)
S9.B.1.a	Copy of Permit
S9.B.1.b	Copy of Coverage Letter
S9.B	Original Sampling Records (Laboratory Reports) and DMRs (copies)

SPECIAL CONDITIONS

Appendices are hereby incorporated into the permit terms and conditions.

S1. PERMIT COVERAGE

A. Facilities Required to Seek Coverage Under This General Permit

This statewide permit applies to *facilities* conducting *industrial activities* that discharge *stormwater* to a surface water body or to a municipal separate *storm sewer* system. Beginning on the effective date of this permit and lasting through its expiration date, the Permittee is authorized to discharge stormwater and conditionally approved non-stormwater discharges to waters of the state. All discharges and activities authorized by this permit shall be consistent with the terms and conditions of this permit.

The permit requires coverage for private entities, state, and local government facilities, and includes *existing facilities* and *new facilities*. Facilities conducting industrial activities listed in Table 1 or S1.A2-5 shall apply for coverage under this permit or a certificate of no exposure (Condition S1.F). The *Department of Ecology (Ecology)* may also require permit coverage of any facility on a case-by-case basis in order to protect *waters of the state*.

1. A facility shall obtain permit coverage for any and all industrial activities in Table 1. A facility shall apply for coverage if stormwater discharges from the facility to a surface water body, or to a storm sewer system that discharges to a surface water body. The *Standard Industrial Classification (SIC)* groups generally, but not always, associated with these activities are listed in Table 1.

Table 1: Activities Requiring Permit Coverage and the Associated SIC Code Groups

Industrial Activities	Usually, but not limited to, SIC Code Group ^{1,2}
Metal Mining	10xx
Coal Mining	12xx
Oil and Gas Extraction	13xx
Mining and Quarrying of Nonmetallic Minerals, except Fuels (except 1411 - dimension stone; 1422 - Crushed and Broken Limestone; 1423 - Crushed and Broken Granite; 1429 - Crushed and Broken Stone, Not Elsewhere Classified; 1442 - Construction Sand and Gravel; 1446 - Industrial Sand, 1445 - Kaolin and Ball Clay; 1459 - Clay, Ceramic, and Refractory Minerals, Not Otherwise Classified; 1499 - Miscellaneous Nonmetallic Minerals, Except Fuels; must apply for the sand and gravel general permit)	14xx
Food and Kindred Products	20xx
Tobacco Products	21xx
Textile Mill Products	22xx
Apparel and Other Finished Products Made from Fabrics and Similar Material	23xx

Industrial Activities	Usually, but not limited to, SIC Code Group^{1,2}
Lumber and Wood Products	24xx
Furniture and Fixtures	25xx
Paper and Allied Products	26xx
Printing, Publishing and Allied Industries	27xx
Chemicals and Allied Products	28xx
Petroleum Refining and Related Industries	29xx
Rubber and Miscellaneous Products	30xx
Leather and Leather Products	31xx
Stone, Clay, Glass, and Concrete Products	32xx
Primary Metal Industries	33xx
Fabricated Metal Products	34xx
Industrial and Commercial Machinery and Computer Equipment	35xx
Electronic and Other Electrical Equipment and Components	36xx
Transportation Equipment	37xx
Measuring, Analyzing, and Controlling Instruments; Photographic, Medical, and Optical Goods; Watches and Clocks	38xx
Miscellaneous Manufacturing Industries	39xx
Farm Product Storage	4221
Refrigerated Storage	4222
General Storage	4225
Recycling facilities involved in the recycling of materials, including but not limited to, metal scrapyards, battery reclaimers, salvage yards, auto recyclers, and automobile junkyards.	5015 and 5093
Farm Supply and Feed Stores	5191
Steam Electric Power Generation, including coal handling sites	Not established
Active <i>landfills</i> , including, but not limited to, woodwaste and inert landfills, transfer stations, open dumps, compost facilities, and land application sites, except as described in S1.B.6 or B.7.	4953
Hazardous waste treatment, storage, and disposal (TSD) facilities, and recycling facilities regulated under Chapter 173-303 WAC. This does not include universal waste handlers regulated under WAC 173-303-573, or oil recyclers regulated under WAC 173-303-515.	4953
Treatment works treating domestic sewage, or any other sewage sludge, or wastewater treatment device or system, used in the storage, recycling, and reclamation of municipal or domestic sewage (including land dedicated to the disposal of sewage sludge that are located within the confines of the facility) with the design flow capacity of 1 million gallons per day (MGD) or more, or required to have a pretreatment program under 40 CFR §403.	4952
Facilities storing, transferring, formulating or packaging vegetable oils, such as biodiesel.	2869
Motor Freight Transportation	42xx
Water Transportation	44xx
Transportation by Air	45xx
Petroleum Bulk Stations and Terminals	5171

Industrial Activities	Usually, but not limited to, SIC Code Group^{1,2}
<p>The following facilities that have road maintenance shops, equipment cleaning operations, or deicing operations:</p> <ul style="list-style-type: none"> • Railroad Transportation and <i>vehicle</i> maintenance shops (including vehicle rehabilitation, mechanical repairs, painting, fueling, and lubrication). • Local and Suburban Transit and Interurban Highway Passenger Transportation and vehicle maintenance shops (including vehicle rehabilitation, mechanical repairs, painting, fueling, and lubrication). • United States Postal Service and vehicle maintenance shops (including vehicle rehabilitation, mechanical repairs, painting, fueling, and lubrication). 	<p style="text-align: center;">40xx</p> <p style="text-align: center;">41xx</p> <p style="text-align: center;">43xx</p>

Footnotes:

1. All activities requiring permit coverage may not be included in a single SIC Code. Facilities with activities similar to those described in the narrative title shall also apply for permit coverage.
2. The federal government has replaced the SIC classification with the North American Industry Classification System (NAICS). However, the relevant federal regulations have not been updated to the NAICS. Facilities that have an NAICS identifier can determine the corresponding SIC Code at the U. S. Census Bureau's NAICS website at: <http://www.census.gov/epcd/www/naicstab.htm>

2. Previously exempt facilities owned or operated by municipalities were required to obtain coverage by March 10, 2003. These facilities were not required to obtain coverage under the industrial stormwater general permit issued August 2002 (Condition S2.A.3) consistent with the Intermodal Surface Transportation and Efficiency Act (ISTEA) exemption. If facilities meet the criteria for coverage identified in this special condition, they shall obtain permit coverage.
3. Any facility that has an existing *National Pollutant Discharge Elimination System (NPDES)* discharge permit which does not address all *stormwater discharges associated with industrial activity* if Title 40 of the *Code of Federal Regulations* (40 CFR) Subpart 122.26(b)(14) requires the facility to have a stormwater NPDES permit, shall obtain permit coverage.
4. Any *inactive facility* which is listed under 40 CFR Subpart 122.26(b)(14) where *significant materials* remain onsite and are exposed to stormwater shall obtain permit coverage.

B. Significant Contributors of Pollutants

The Department of Ecology (Ecology) may require a facility to obtain coverage under this permit if:

1. Ecology determines the facility:
 - a. Is a *significant contributor of pollutants* to waters of the state,
 - b. May reasonably be expected to cause a violation of *water quality standards*, or
 - c. Is a significant contributor of *pollutants* to *ground water* even though no discharge to surface water or storm sewer system exists.

2. Ecology makes these determinations on a case-by-case basis. A facility may appeal Ecology's determination as described by RCW 43.21B.230. In making the determination, Ecology will consider the following factors:
 - a. Potential of discharge to cause a violation of the Water Quality Standards for Surface Waters of the State of Washington [Chapter 173-201A of the Washington Administrative Code (WAC)] or Water Quality Standards for Ground Waters of the State of Washington (Chapter 173-200 WAC) or Sediment Management Standards (Chapter 173-204 WAC).
 - b. Sensitivity of the *receiving water body*,
 - c. Ability of industrial stormwater general permit to reduce potential to pollute.

C. Facilities Not Required to Obtain Coverage

Ecology does not require the types of facilities listed below to obtain coverage under this permit. These facilities may request permit coverage.

1. Industrial facilities that submit an application and qualify for a Conditional “No Exposure” Certificate. (See Condition S1.F, Conditional “No Exposure” Certificate for qualification requirements.)
2. Industrial facilities that discharge stormwater only to a municipal *combined sewer* or *sanitary sewer*. Discharge of stormwater to sanitary or combined sewers shall only occur as authorized by the municipal authority responsible for that sewer.
3. Office buildings and/or administrative parking lots from which stormwater does not commingle with stormwater from areas associated with industrial activity.
4. Any part of a facility with a discharge that is in compliance with the instructions of an On-Scene-Coordinator pursuant to 40 CFR part 300 (The National Oil and Hazardous Substances Pollution Contingency Plan) or 33 CFR 153.10(e) (Pollution by Oil and Hazardous Substances), in accordance with 40 CFR 122.3(d).
5. Any part of a facility with a stormwater discharge resulting from remedial action conducted by the U.S. Environmental Protection Agency, Ecology, or a potentially liable/responsible person under an order, agreed order, or consent decree issued under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or the Model Toxics Control Act (MTCA). These facilities shall comply with the substantive requirements of this general permit that Ecology determines to be applicable, or relevant and appropriate requirements under these laws.
6. Any *land application site* used for the beneficial use of industrial or municipal wastewater for agricultural activities or when applied for landscaping purposes at agronomic rates.
7. Any farmland, domestic garden, or land used for sludge management where domestic sewage sludge (biosolids) is beneficially reused (nutrient builder or soil conditioner) and which is not physically located in the confines of domestic sewage treatment works, or areas that are in compliance with Section 405 (Disposal of Sewage Sludge) of the *Clean Water Act (CWA)*.

8. Any inactive coal mining operation if:
 - a. The performance bond issued to the facility by the appropriate Surface Mining Control and Reclamation Act (SMCRA) authority has been released from applicable state or federal reclamation requirements after December 17, 1990.
 - b. The mine does not have a discharge of stormwater that comes in contact with any overburden, raw material, intermediate products, finished products, byproducts, or waste products located on the site of the facility.
9. Inactive mining, inactive oil and gas operations, or inactive landfills where neither an owner nor an operator can be identified.
10. Closed *landfills* that are capped and stabilized, in compliance with Chapter 173-304 WAC, and in which no significant materials or industrial pollutants remain exposed to stormwater. Permittee's with existing coverage may submit a *Notice of Termination* in accordance with Special Condition S13.A.1.
11. Any facility covered by an individual NPDES permit that addresses stormwater discharges. The individual NPDES permit must contain the same substantive and procedural requirements as the ISWGP (e. g., a *stormwater pollution prevention plan* (SWPPP) and sampling of stormwater discharges), as determined by the Ecology individual permit manager.

D. Facilities EXCLUDED from Coverage

Ecology excludes the following facilities or activities from coverage under this permit:

1. Any part of a facility that has a stormwater discharge subject to stormwater Effluent Limitations Guidelines, New Source Performance Standards (NSPS) Under 40 CFR Subchapter N, or Toxic Pollutant Effluent Standards under 40 CFR Subchapter D Part 129 must apply for NPDES permit coverage in an individual or industry-specific general permit for those stormwater discharges, and not for coverage under this permit.

Below is a list of categories of industries specified in 40 CFR Subchapter N for which at least one subpart includes stormwater effluent limitations guidelines or NSPS.

Industries included in this list should review the Subchapter N guidelines to determine if they are subject to a stormwater effluent limitation guideline for activities which they perform at their site.

40 CFR 411 Cement manufacturing	40 CFR 423 Steam electric power generating
40 CFR 412 Feedlots	40 CFR 434 Coal mining
40 CFR 418 Fertilizer manufacturing	40 CFR 436 Mineral mining and processing
40 CFR 419 Petroleum refining	40 CFR 440 Ore mining and dressing
40 CFR 422 Phosphate manufacturing	40 CFR 443 Paving and roofing materials (tars & asphalt)

Facilities discharging any of the toxic pollutants listed below, which are limited by effluent standards in 40 CFR Subchapter D Part 129 shall obtain coverage under an individual NPDES permit:

- a. Aldrin/Dieldrin
 - b. DDT
 - c. Endrin
 - d. Toxaphene
 - e. Benzidine
 - f. Polychlorinated Biphenyls (PCBs)
2. Nonpoint source silvicultural activities with natural *runoff* that are excluded in 40 CFR Subpart 122.27. Silvicultural activities includes silvicultural nursery operations, site preparation, reforestation and subsequent cultural treatment, thinning, prescribed burning, pest and fire control, harvesting operations, surface drainage, or road construction and maintenance.
 3. Facilities that are located on federal grounds or are federally owned or operated.
 4. Facilities that are located on Tribal lands or facilities that discharge stormwater to receiving waters subject to water quality standards of Indian Tribes, including portions of the Puyallup River and other waters on trust or restricted lands within the 1873 Survey Area of the Puyallup Tribe of Indians Reservation.
 5. Any facility authorized to discharge stormwater under an existing NPDES individual or other *general permit*.
 6. All *construction activities*. Operators of these construction activities shall seek coverage under the Construction Stormwater General Permit or an individual NPDES permit for stormwater associated with construction activity.
 7. Facilities that discharge to a water body with a *control plan*, unless this general permit adequately provides the level of protection required by the control plan. Excluded facilities shall obtain coverage under an individual NPDES permit for stormwater discharges associated with industrial activity.
 8. Facilities that discharge to a water body listed pursuant to Section 303(d) of the CWA, unless the Permittee meets the requirements of Condition S6.A.1. Facilities excluded for this reason shall obtain coverage under an individual NPDES permit.

E. Discharges to Ground

1. For sites that discharge to both surface water and ground water, the terms and conditions of this permit shall apply to all ground water discharges.
2. Facilities that discharge only to ground water through an *underground injection control well* shall comply with any applicable requirements of the Underground Injection Control (UIC) regulations, Chapter 173-218 WAC. Further information

about compliance with Ecology's UIC regulations can be found at:

<http://www.ecy.wa.gov/programs/wq/grndwtr/uic/index.html>

3. For a facility that discharges only to ground, coverage under this permit is not required, unless Ecology determines the facility is a significant contributor of pollutants to waters of the state as defined in Condition S2.B.

F. Conditional "No Exposure" Certificate

1. Any industrial activity identified for coverage under Condition S1.A. may submit a "no exposure" form in lieu of an application for coverage if the facility meets the criteria for "no exposure."
2. To be eligible for a conditional no exposure certificate, the facility shall meet all of the following minimum conditions:
 - a. The facility shall protect all areas of industrial activities and materials handling with a storm resistant shelter to prevent exposure to rain, snow, snowmelt, and/or runoff.
 - b. The facility's stormwater discharge shall not have *reasonable potential* to cause or contribute to a violation of applicable water quality standards.
 - c. Stormwater flow from the facility shall not contain significant levels of pollutants from impervious surfaces including copper or zinc from roof surfaces.
 - d. The facility shall not cause adverse flow impacts on the receiving water by adding impervious surface to achieve a "no exposure" determination.
 - e. No previous site contamination, which can be mobilized by stormwater, shall be present on the site.
 - f. The "no exposure" determination shall apply to the entire facility, not only to individual outfalls.
3. The facility personnel shall submit a hard copy or an electronic form using the official Ecology form. [Ecology encourages electronic submittals.]
 - a. The facility shall complete and submit the official "no exposure" form to Ecology.
 - b. The facility shall retain a signed copy of the completed "no exposure" form on-site.
4. Ecology intends to respond to the request for a conditional "no exposure" determination within 60 days of receipt of a complete "no exposure" form.
 - a. Ecology may deny "no exposure" status.
 - b. Ecology may require additional information, or specify additional time for review of the request for "no exposure" status.
 - c. Ecology may grant a conditional "no exposure" certificate.
5. To maintain the "no exposure" certificate, the facility shall maintain a status of "no exposure" as defined in Condition S1.F.2.

PUBLIC NOTICE DRAFT

6. A facility with a “no exposure” determination shall comply with RCW 90.48.090, Right of Entry.
7. If changes at a facility result in exposure of stormwater to industrial activities or materials, the facility no longer holds a valid certificate of “no exposure.” The facility shall apply for coverage under an applicable NPDES permit for stormwater discharges at least 60 days before completing changes that would result in exposure.
8. The facility shall submit a new request for a certificate of “no exposure” every five (5) years, or within thirty (30) days of the effective date of reissuance of the industrial stormwater general permit, whichever comes first.
9. If Ecology grants the facility a certificate of "no exposure", and if the Permittee has coverage under this permit, the Permittee need not submit a Notice of Termination. Ecology will automatically terminate the permit and associated fees.

G. Authority and Control

1. The Permittee shall have day-to-day operational control to assure compliance.
2. The Permittee shall have legal authority to manage the facility under the terms and conditions of this permit, including the authority to make *capital BMP improvements* as necessary.
3. If the owner and the operator (or tenant) of an industrial facility are not the same, the operator is typically the Permittee and the owner may choose to be a co-Permittee.

S2. APPLICATION FOR COVERAGE

A. Obtaining Permit Coverage

1. Facilities Currently Under Permit

Permittees with existing coverage under the industrial stormwater general permit (effective date September 20, 2002), who renew their application 180 days prior to the expiration date (September 20, 2007) shall continue to be covered unless otherwise notified by Ecology.

2. Facilities with Applications Currently Pending

Ecology will process applications for coverage under the previous permit received before the effective date of this permit, but for which coverage was not issued under the reissued permit. Facilities with pending applications need not submit a new application.

3. New Facilities or Existing Facilities Not Under Permit Coverage

New facilities and existing facilities that do not already have permit coverage, unless not required under Conditions S1.C. or S1.D., shall submit Ecology’s Industrial Stormwater General Permit Application for Coverage. All facilities that require a permit for the discharge of stormwater under Condition S1.A., but are not already permitted for that discharge, shall submit an application for coverage to Ecology as follows:

a. Previously Exempt Municipal Facilities (ISTEA)

Those municipal facilities identified in Condition S1.A.2. shall submit an application for coverage:

- i. Facilities that existed before the effective date of this permit, shall submit an application for coverage immediately.
- ii. Facilities that begin operation on or after the effective date of this permit shall submit a complete application for coverage by March 24, 2007, or at least 60 days before the commencement of the industrial activity. They shall comply with the requirements for new facilities in Condition S2.A.3.c.

b. Existing Facilities

- i. Existing facilities are those facilities:
 1. In operation before the effective date of this permit, September 20, 2007, and
 2. Identified for coverage as significant contributors of pollutants, Condition S1.B.
- ii. Facilities that had coverage but failed to renew coverage as required by this permit, lost coverage as a result of failure to pay permit fees or other enforcement action, or terminated coverage and then reapplied for coverage will be considered “new” facilities.
- iii. Existing facilities required under Condition S1.A. to obtain coverage, but failed to obtain coverage, may be subject to enforcement action for discharging without a permit. Existing, unpermitted facilities shall apply for coverage and shall complete public notice requirements and *State Environmental Policy Act (SEPA)* requirements as part of the application for coverage.
- iv. The Permittee shall revise and submit the Stormwater Pollution Prevention Plan (SWPPP) to Ecology with the application for coverage. Receipt of the SWPPP by Ecology does not constitute review or approval of the SWPPP contents.
- v. Existing facilities shall submit an application for coverage to Ecology within 30 days of notification by Ecology that coverage is required.

c. New Facilities

- i. All new facilities shall apply for coverage at least 180 days before the commencement of stormwater discharge from the facility.
- ii. The applicant shall submit its SWPPP to Ecology with the application for coverage. Receipt of the SWPPP by Ecology does not constitute review or approval of the SWPPP contents.
- iii. The applicant shall complete and implement its SWPPP before the commencement of the industrial activity. Complete means all SWPPP

PUBLIC NOTICE DRAFT

components identified in S.3 that can be completed before operation are addressed in the SWPPP. Implement applies to all *best management practices (BMPs)* identified in the SWPPP including those that require capital investment.

- iv. The applicant shall comply with the *SEPA* as part of a complete application.
- v. The applicant shall complete public notice requirements as part of a complete application.

4. Facilities with Significant Process Change

A Permittee anticipating a significant process change shall submit a completed application for coverage, marked as modification of coverage, as follows:

- a. The Permittee shall apply for modification of coverage at least 60 days before implementing the *significant process change*.
- b. The Permittee shall complete public notice requirements as part of a complete application for modification of coverage.
- c. The Permittee shall update the SWPPP to reflect the change before commencement of the significant process change.
- d. The Permittee shall revise and submit the SWPPP to Ecology with the application for modification of coverage. Receipt of the SWPPP by Ecology does not constitute review or approval of the SWPPP contents.
- e. The Permittee shall comply with the *SEPA*, as applicable to the proposed significant process change, as part of a complete application for modification of coverage.

B. Compliance Schedule for SWPPP

- 1. No compliance schedule is authorized under this permit for developing and implementing the SWPPP except for existing facilities not previously permitted (S2.A.3.b.).
- 2. All other Permittees shall:
 - a. Submit its SWPPP to Ecology with the application for coverage. Receipt of the SWPPP by Ecology does not constitute review or approval of the SWPPP contents.
 - b. Complete implementation of non-capital BMPs within 90 days of receiving coverage.
 - c. Complete implementation BMPs that require capital investment within nine months of receiving coverage.

C. Public Notice

- 1. The Permittee shall publish public notice once each week for two consecutive weeks (twice), at least seven days apart, in a newspaper of general circulation within the county in which the discharge is proposed.

PUBLIC NOTICE DRAFT

2. At a minimum, public notice shall include the following:
 - a. A statement that the applicant is seeking coverage under the Washington Department of Ecology's NPDES General Permit for Stormwater Discharges Associated with Industrial Activities.
 - b. The name, address, and location of the facility where the proposed discharge would occur.
 - c. The name and address of the applicant if different from facility in b. above.
 - d. A description of the type of business, a description of the types of industrial activities conducted, a description of areas from which a stormwater discharge will occur including acreage, and when industrial activities will begin.
 - e. A brief description of stormwater management activities that provide *source control BMPs* and *treatment BMPs* that will be implemented.
 - f. Whether the application is for a new permit coverage or modification of existing permit coverage.
 - g. Identification of the water bodies that will receive the stormwater discharge.
 - h. Whether the facility has any other wastewater discharge permit.
 - i. The statement: "Any person desiring to present their views to the Department of Ecology concerning this application, or interested in the department's action on this application may notify the Department of Ecology in writing within 30 days of the last date of publication of this notice. Comments shall be submitted to: Department of Ecology, P.O. Box 47696, Olympia, WA 98504-7696."
3. The public may comment on the proposal for up to 30 days after publication of the second notice.

D. Permit Coverage Commencement

Ecology intends to notify applicants by mail of their status concerning coverage under this permit within 60 days of completion of all application requirements including compliance with SEPA and public notice requirements.

1. Except for an application requesting modification of a Permittee's sampling protocol, if the applicant does not receive notification from Ecology, coverage/modification of coverage under this permit automatically commences on the later of the following:
 - a. The 61st day following receipt by Ecology of a completed application for coverage.
 - b. The 31st day following the end of a 30-day public comment period.
 - c. The effective date of the general permit.
2. Additional time may be required to review the application:
 - a. If the application is incomplete,
 - b. If Ecology requires additional site-specific information,

PUBLIC NOTICE DRAFT

- c. If the public requests a public hearing,
 - d. If members of the public file comments, or
 - e. When more information is necessary to determine whether coverage under the general permit is appropriate for a facility.
3. When additional time is required:
 - a. Ecology will notify the applicant in writing and identify the issues that must be resolved before a decision can be reached.
 - b. Ecology will submit the final decision to the applicant in writing. If the application for coverage/modification of coverage is approved, coverage begins the 31st day following approval, or the date the approval letter is issued, whichever is later.
 4. The terms and conditions of this general permit, as they apply to an individual *discharger*, are appealable within 30 days of the effective date of coverage or modification of coverage of that discharger. For those dischargers under permit on the effective date of this permit, the 30-day appeal period begins with the effective date of the general permit. The procedures and requirements for the appeal process are contained in RCW 43.21B.310.
 5. If the applicant has an individual permit but applies for coverage under the general permit, the individual permit will remain in effect until terminated in writing by Ecology. However, an expired individual permit, pursuant to WAC 173-220-180(5), will terminate upon coverage by the general permit.

E. Local Government Requirements

1. The Permittee shall comply with *local government* requirements. Where the permit requirements and local government requirements overlap, the Permittee shall comply with the more restrictive or broader in scope requirements.
2. A Permittee with a stormwater discharge to a storm sewer operated by a Phase I or Phase II *municipality* shall send a copy of their application for coverage to the appropriate entity. Appendix 5 contains a list of Phase I and Phase II jurisdictions.

F. Reapplication Requirements

A Permittee with coverage under the industrial stormwater general permit shall renew application for coverage by submitting the Application for Renewal of Coverage at least 180 days before the specified expiration date of this permit.

G. Transfer of Coverage

1. Full Transfer of Permit Coverage

Coverage under this general permit shall automatically transfer to a new discharger, if all of the following conditions are met:

- a. The Permittee (existing discharger) and new discharger submit to Ecology a complete, written, signed agreement (Transfer of Coverage Form) containing a specific date for transfer of permit responsibility, coverage, and liability.
 - b. The type of industrial activities and practices remain substantially unchanged.
 - c. The existing discharger provides a copy of this permit to the new owner.
 - d. Ecology does not notify the Permittee of the need to submit a new application for coverage under the general permit or for an individual permit pursuant to Chapters 173-216, 173-220, and 173-226 WAC.
 - e. Ecology does not notify the existing discharger and new discharger of its intent to revoke coverage under the general permit. If this notice is not given, the transfer is effective on the date specified in the written agreement.
2. Partial Transfer of Permit Coverage

For transfer of coverage for a portion of a permitted site (partial transfer), the current Permittee shall:

- a. Comply with the requirements of subsections G1.a, b, and c, above.
- b. Submit an updated application form to Ecology indicating the remaining permitted industrial activities after the transfer.

S3. STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

A. General Requirements

1. All Permittees and applicants for coverage under this permit shall develop a SWPPP for the permitted facility as required in Conditions S2.A and B.
2. The SWPPP shall meet the following objectives:
 - a. specify the BMPs necessary to provide *all known, available, and reasonable methods of prevention, control, and treatment (AKART)*.
 - b. specify the BMPs necessary to comply with state water quality standards.
 - c. specify the BMPs necessary to comply with applicable federal technology-based treatment requirements under 40 CFR 125.3.
3. Proper Selection And Proper Use of *Stormwater Management Manuals (SWMM)*:
 - a. BMPs shall be consistent with:
 - i. The Stormwater Management Manual for Western Washington, 2005 Revision, applicable to:
 1. Any facility located west of the crest of the Cascade Mountains that received permit coverage after February 1, 2005, or
 2. Any facility located west of the crest of the Cascade Mountains that exceeded a *benchmark* or *action level*.

- ii. The Stormwater Management Manual for Western Washington, 2001, applicable to:
 - 1. Any facility west of the crest of the Cascade Mountains that received permit coverage before August 1, 2001, and
 - 2. Has not exceeded a benchmark or action level.
 - iii. The Stormwater Management Manual for Eastern Washington, applicable to all facilities east of the crest of the Cascade Mountains as of November, 2004.
 - b. A new facility shall apply the minimum technical requirements and BMPs appropriate for its facility as found in the most recent published edition of the applicable SWMM, or equivalent.
 - c. New facilities, or existing facilities undergoing significant process change shall apply the applicable minimum requirements of the appropriate and most current SWMM available before new or expanded operations begin.
 - d. Permittees choosing to follow the stormwater management practices contained in approved SWMMs, including the proper selection, implementation, and maintenance of appropriate BMPs are presumed to have satisfied Condition S3.B.3.d.iii and do not need to include within the SWPPP the technical basis which support the performance claims for the BMPs being used.
4. Availability of SWPPP
- a. The Permittee shall retain the SWPPP on-site or within reasonable access to the site.
 - b. The Permittee shall make the SWPPP immediately available, upon request, to Ecology.
 - c. Ecology may request a current copy of, or update to, the SWPPP. The Permittee shall submit their SWPPP/update, site log, and sample results to Ecology within two (2) weeks of receiving the request or at a later date if approved by Ecology.
 - d. If the Permittee discharges to a municipal storm sewer system, the Permittee shall provide access to the SWPPP to the municipal operator of the storm sewer system, upon request.
 - e. In the interest of the public's right to know, the Permittee shall provide a copy, or access to a copy, of the SWPPP to the public, if requested in writing to do so.
 - i. Upon receiving a request from the public for a copy of the SWPPP, the Permittee shall provide a copy of the SWPPP within 14 days of receipt of a written request.
 - ii. The Permittee shall contact the requestor to determine if the entire SWPPP is needed or specific portions will satisfy the requestor.
 - iii. The Permittee shall select one of the following methods of providing the SWPPP:

1. Notify the requestor of the location and times within normal business hours that the SWPPP can be viewed. The Permittee shall provide reasonable access to copying services for which a reasonable fee may be charged.
5. Update of the SWPPP
 - a. The Permittee of an existing facility shall update its SWPPP and BMPs in accordance with the most recently published edition of the applicable, or equivalent SWMM, if
 - i. A change in the facility or BMP design, construction, operation, or maintenance as a result of exceedances of a benchmark.
 - ii. Compliance sampling or visual inspections identify inadequacies in the SWPPP, due to the actual discharge of or potential to discharge a *significant amount* of any pollutant.
 - iii. When additional BMPs are required to maintain compliance with permit conditions.
 - b. The Permittee of an existing facility need not revise its SWPPP and BMPs solely because a SWMM has been revised.
 6. Implementation of Enhanced/Additional BMPs
 - a. The Permittee shall provide a schedule in the SWPPP for implementation of any additional or enhanced BMPs that are necessary because of a notice from Ecology, facility changes, or self-inspection.
 - b. The plan and schedule for implementation shall be completed and entered into the SWPPP in accordance with the requirements of Condition S8.
 - c. The Permittee shall implement and maintain BMPs identified in the plan with due diligence.
 - d. The Permittee shall implement enhanced/additional BMPs within the timelines required in Condition S8.
 - e. Enhanced/additional BMPs shall comply with Condition S3.A.3.
 - f. Compliance with the provisions of Conditions S3.A.6 c, d, and e does not limit the potential liability for enforcement action where the Permittee has failed to implement required BMPs or where stormwater discharges violate water quality standards.
 7. Other Pollution Control Plans

The Permittee may incorporate by reference applicable portions of plans prepared for other purposes at their facility. Plans or portions of plans incorporated by reference into a SWPPP become enforceable requirements of this permit and shall meet the availability requirements of the SWPPP (see Condition S3.A.4). A Pollution Prevention Plan prepared under the Hazardous Waste Reduction Act, Chapter 70.95C RCW, is an example of such a plan.

PUBLIC NOTICE DRAFT

8. Signatory Requirements

The Permittee shall sign the initial SWPPP and updates in accordance with Condition G2.B, and shall certify the SWPPP in accordance with Condition G2.D.

9. Compliance/Enforcement

a. Ecology may notify the Permittee when:

- i. The SWPPP does not meet one or more of the minimum requirements of Condition S3.
- ii. The SWPPP is not adequate to assure compliance with water quality standards.

b. The Permittee shall modify the SWPPP to correct the deficiencies identified in the notice from Ecology within 30 days of notice.

c. Ecology may require additional BMPs where the Permittee exceeds *benchmark* values.

B. Specific SWPPP Requirements

The SWPPP shall contain a site map, a detailed assessment of the facility, a detailed description of the BMPs, and a sampling plan. The Permittee shall identify any parts of the SWPPP which the facility wants to claim as Confidential Business Information.

1. The site map shall:

- a. Be drawn to an identified scale or include relative distances between significant structures and drainage systems.
- b. Provide identifiers (names) of significant features.
- c. Identify stormwater drainage and discharge structures.
- d. Identify the stormwater drainage areas for each stormwater discharge point (including discharges to ground water) and assign a unique identifying number for each discharge point.
- e. Identify each sampling location by unique identifying number.
- f. Identify paved areas and buildings.
- g. Identify areas of pollutant contact (actual or potential) associated with specific industrial activities.
- h. Identify conditionally approved non-stormwater discharges (Condition S5.D).
- i. Identify surface water locations (including wetlands and drainage ditches).
- j. Identify areas of existing and potential soil *erosion* (in a *significant amount*).
- k. Identify vehicle service areas.
- l. Identify lands and waters adjacent to the site that may be helpful in identifying discharge points or drainage routes.

2. The facility assessment shall include a description of the facility; an inventory of facility activities and equipment that contribute to or have the potential to contribute any pollutants to stormwater; and, an inventory of materials that contribute to or have the potential to contribute pollutants to stormwater.
 - a. The facility description shall describe:
 - i. The industrial activities conducted at the site.
 - ii. *Regular business hours* and seasonal variations in business hours of operation.
 - iii. The general layout of the facility including buildings and storage of raw materials.
 - iv. The flow of goods and materials through the facility.
 - v. Seasonal variations, including peaks in production and any changes in work based on season or weather (e.g., moving work outdoors on dry days).
 - b. The inventory of industrial activities shall identify all areas associated with industrial activities (see Table 1) that have been or may potentially be sources of pollutants, including, but not limited to, the following:
 - i. Loading and unloading of dry bulk materials or liquids.
 - ii. Outdoor storage of materials or products.
 - iii. Outdoor manufacturing and processing.
 - iv. Dust or particulate generating processes.
 - v. On-site waste treatment, storage, or disposal.
 - vi. Vehicle and equipment fueling, maintenance, and/or cleaning (includes washing).
 - vii. Roofs or other surfaces exposed to air emissions from a manufacturing building or a process area.
 - viii. Roofs or other surfaces composed of materials that may be mobilized by stormwater (e.g., galvanized or copper roofs or galvanized fences).

The inventory shall include incidental sources such as tire wear or equipment leaks.
 - c. The inventory of materials shall list:
 - i. The types of materials handled at the site that potentially may be exposed to precipitation or runoff and could result in stormwater *pollution*.
 - ii. A short narrative for each material describing the potential of the pollutant to be present in stormwater discharges. The Permittee shall update this narrative when data become available to verify the presence or absence of these pollutants.
 - iii. A narrative description of any potential sources of pollutants from past activities, materials and spills that were previously handled, treated, stored,

or disposed of in a manner to allow ongoing exposure to stormwater. Include the method and location of on-site storage or disposal. List significant spills and significant leaks of toxic or hazardous pollutants.

3. Best Management Practices (BMPs)

- a. The Permittee shall indicate whether each *BMP* is based on the *presumptive approach* or *demonstrative approach*, and shall cite the manual and page number of the BMP.
- b. BMPs based on the presumptive approach shall be selected from the approved manuals listed in Condition S3.A.3.
- c. The Permittee shall document the technical basis of a demonstrative BMP in the SWPPP using the criteria in subsection d, iii. below.
- d. General BMP Requirements

The Permittee shall:

- i. Describe each BMP selected to eliminate or reduce the potential to contaminate stormwater.
- ii. Describe the BMPs considered to regulate peak flow and volume of stormwater discharge, if necessary.
- iii. For BMPs based on the demonstrative approach, document the technical basis for the selection of all stormwater BMPs, including:
 1. The criteria used to select stormwater BMPs.
 2. The pollutant removal performance expected from each of the BMPs.
 3. An assessment of how the selected BMPs will comply with state water quality standards.
 4. An assessment of how the selected BMPs will comply with AKART. The Permittee is not required to document the technical basis of a presumptive BMP.
- e. The Permittee shall include BMPs in the SWPPP to comply with the following minimum requirements:
 - i. Operational Source Control BMPs
 1. Pollution Prevention Team: The SWPPP shall include a BMP that identifies specific individuals by name or by title within the organization who are responsible for developing the SWPPP and assisting in its implementation, maintenance, and modification. The activities and responsibilities of the team shall address all aspects of the facility's SWPPP.
 2. Good Housekeeping: The SWPPP shall include BMPs that define ongoing maintenance and cleanup, as appropriate, of areas which may

contribute pollutants to stormwater discharges. The SWPPP shall include the schedule/frequency for completing each housekeeping task.

3. Preventive Maintenance: The SWPPP shall include a BMP(s) to inspect and maintain the stormwater drainage, source controls, treatment systems (if any), and plant equipment and systems that could fail and result in contamination of stormwater. The SWPPP shall include the schedule/frequency for completing each maintenance task.
4. Spill Prevention and Emergency Cleanup Plan: The SWPPP shall include BMP(s) to identify areas where potential spills can contribute pollutants to stormwater discharges. The BMP(s) shall specify material handling procedures, storage requirements, and cleanup equipment and procedures, as appropriate. The SWPPP may include excerpts of plans prepared for other purposes [e.g., Spill Prevention Control and Countermeasure (SPCC) plans under Section 311 of the CWA], where those excerpts meet the intent of this requirement.
5. Employee Training: The SWPPP shall include BMPs to provide SWPPP training for employees who have duties in areas of industrial activities subject to this permit. At a minimum, the training plan shall include:
 - a. The content of the training,
 - i. An overview of what is in the SWPPP.
 - ii. How employees make a difference in complying with the SWPPP and preventing contamination of stormwater.
 - iii. Spill response procedures, good housekeeping, maintenance requirements, and material management practices.
 - b. How training will be conducted.
 - c. The frequency/schedule for assuring employees receive training. Employees shall receive training annually, at a minimum.
 - d. A log of the dates on which specific employees received training.
6. Inspections and Recordkeeping: The SWPPP shall include documentation of procedures to ensure compliance with permit requirements for inspections and recordkeeping. At a minimum, the SWPPP shall:
 - a. Identify facility personnel who will inspect designated equipment and facility areas as required in Condition S7.B and C.
 - b. Provide a tracking or follow-up procedure to ensure that a report is prepared and any appropriate action taken in response to visual inspections.

- c. Define how the Permittee will comply with signature requirements and records retention identified in Special Condition S9, Reporting and Recordkeeping Requirements.
 - d. For each inspection, include certification of compliance with the SWPPP and the permit using the language in S7.D.1.e.
 7. Illicit Discharges: The SWPPP shall include measures to identify and eliminate the discharge of *process wastewater, domestic wastewater, noncontact cooling water*, and other *illicit discharges*, to stormwater sewers, or to surface waters and ground waters of the state. BMPs to identify and eliminate illicit discharges may be found in Volume IV of Ecology's Western Washington SWMM and Volume VIII of the Eastern Washington SWMM.
- ii. Structural Source Control BMPs
 1. The SWPPP shall specify structural source control BMPs needed to eliminate or minimize the exposure of stormwater to pollutants. Volume IV of Ecology's Western Washington SWMM and Volume VIII of the Eastern Washington SWMM provides useful information for source control BMPs for different industrial activities.
 2. For Permittees choosing to use approved SWMMs or other technical guidance documents approved by Ecology as a means to meet this requirement, the BMPs listed as “applicable” are considered the minimum set of required BMPs for an industrial activity.
 3. Equivalent BMPs may be selected which result in equal or better quality of stormwater discharge.
- iii. Treatment BMPs
 1. The Permittee shall complete construction/installation of treatment BMPs when operational and source control BMPs do not adequately reduce pollutants below the benchmark.
 2. At a minimum the SWPPP shall include a narrative that describes how the Permittee determined that treatment BMPs are required.
 3. When treatment BMPs are required, the Permittee shall refer to the Ecology Western Washington SWMM Volume V, or Eastern Washington SWMM Chapter V, or equivalent manual, for guidance on selecting treatment BMPs.
 4. All treatment BMPs that include the addition of chemicals to provide treatment must be approved by Ecology before beginning construction/installation.
- iv. Stormwater Peak Runoff Rate and Volume Control BMPs

1. For stormwater runoff from new facilities and facilities that have significant process change, the Permittee shall evaluate whether flow control is necessary to satisfy the state's AKART requirements, and comply with state water quality standards.
2. At a minimum, the SWPPP shall include a narrative that describes how the Permittee determined whether flow control BMPs are/are not required.
3. The SWPPP shall include appropriate BMPs from Volumes III and V of Ecology's Western Washington SWMM, or, Chapters 5 and 6 of Ecology's Eastern Washington SWMM, or equivalent manuals.
4. Permittees choosing not to use approved SWMMs or other Ecology-approved technical guidance documents to meet this requirement shall include the technical basis for their chosen BMPs as described in the introductory paragraphs of Condition S3 and required in Condition S3.B.3.d.

4. *Erosion and Sediment Control BMPs*

The Permittee shall evaluate the risk of soil erosion on the site that could contaminate stormwater. The Permittee shall document the evaluation in the SWPPP. The evaluation shall:

- a. Describe the BMPs necessary for the facility to eliminate or reduce the potential to reduce erosion and *sediment* transport.
 - b. Unless the BMPs are in approved SWMMs, as identified in S3.A.3, document the technical basis for the selection of all erosion and sediment control BMPs, including:
 - i. The criteria used to select BMPs.
 - ii. The pollutant removal performance expected from the BMPs.
 - iii. An assessment of how the selected BMPs will comply with state water quality standards.
 - iv. An assessment of how the selected BMPs will comply with AKART.
5. The SWPPP shall include a sampling plan. The plan shall:
- a. Identify points of discharge to surface water, storm sewers, or discrete ground water infiltration locations, such as dry wells or *detention* ponds.
 - b. Include a discussion of *representative* sampling, and how the Permittee determined which points of discharge will be monitored when the facility has more than one point of discharge.
 - c. Identify each sampling location by its unique identifying number.
 - d. Discuss the method used to:

- i. Estimate the volume/rate of discharge from each discharge point based on storm duration, intensity, and quantity.
 - ii. Determine differences in exposure to pollutants, pollutants likely to be in each discharge, and a relative comparison of probable pollutant concentrations.
- e. Contain a visual inspection check list.
 - f. Identify staff responsible for conducting stormwater sampling and visual inspections.
 - g. Specify procedures for sample collection and handling.
 - h. Specify procedures for sending samples to a laboratory.
 - i. Identify parameters for analysis, holding times and preservatives, laboratory quantitation levels, and analytical methods.
 - j. Specify the procedure for submitting results to Ecology.

S4. SAMPLING

A. General Requirements

1. The Permittee shall conduct sampling of stormwater in accordance with this permit and the SWPPP, unless the Permittee submits an alternative plan as a modification of coverage and the alternative plan is approved by Ecology in writing.
2. Facilities identified or covered as significant contributors of pollutants may be required to perform additional sampling and/or inspections as a condition of coverage.

B. Sampling Requirements

1. Sample Timing and Frequency
 - a. The Permittee shall sample the discharge from each designated location at least four times during the period from October 1 to June 30.
 - b. The Permittee shall obtain a single grab sample, a time-proportional sample, or a flow-proportional sample.
 - c. The Permittee shall not sample a discharge point until the results from the previous sample have been received by the Permittee.
 - d. The Permittee shall not sample more frequently than two weeks from the same location.
 - e. If the Permittee allows stormwater to accumulate in a retention pond, which subsequently discharges, the Permittee shall obtain a sample of the discharge, even if the discharge is not associated with a particular storm event.
 - f. The Permittee need not sample outside of *regular business hours* or during unsafe conditions.

2. Sample Location(s)

- a. The Permittee shall designate sampling locations to capture stormwater with the greatest exposure to significant sources of pollution.
- b. The Permittee shall sample each distinct point of discharge offsite and shall analyze each sample separately if activities and site conditions that may pollute the stormwater are likely to result in discharges that will significantly vary in the concentration or type of pollutants.
- c. The Permittee shall sample its stormwater discharges at the point of discharge from the site in accordance with the locations identified in the SWPPP.
- d. Where pollutant types do not vary, the Permittee may sample only the discharge point with the highest concentration of pollutants.
- e. The Permittee shall take all samples, except stormwater from coal piles, as close to the point of discharge as reasonably practical and can be achieved safely.
- f. Permittees shall sample stormwater from coal piles before the stormwater from the coal pile commingles with stormwater from other sources.

3. Sample Documentation

For each stormwater sample taken or visual inspection conducted, the Permittee shall record the following information in the site log:

1. Sample date.
2. Sample time.
3. Sample location (using SWPPP identifying number).
4. Method of sampling, and method of sample preservation, if applicable.
5. Individual who performed the sampling.

4. Laboratory Documentation

The Permittee shall retain laboratory reports in the site log and shall ensure that all laboratory reports providing data for all parameters include the following information:

- a. Date of analysis.
- b. Parameter name.
- c. CAS number.
- d. Analytical method(s).
- e. Individual who performed the analysis.
- f. Method detection limit (MDL).
- g. Laboratory practical quantitation level (PQL) achieved by the laboratory.
- h. Reporting units.
- i. Sample result.

- j. Quality assurance/quality control data.

The Permittee shall maintain the original records onsite and make them available to Ecology upon request.

C. Exceptions to Sampling Requirements

1. *Inactive and Unstaffed Sites*

Facilities that are inactive and unstaffed during an entire reporting period must notify Ecology at the beginning of the inactive period. Ecology will not typically require sampling during the inactive and unstaffed period, unless conditions at the inactive site warrant it. To be eligible for a sampling waiver at inactive and unstaffed sites, the Permittee shall:

- a. Certify the site is inactive and unstaffed and that pollutant generating activities are not occurring at the site.
 - b. Include a projected start and end date during which the site is inactive and unstaffed.
 - c. Sign the certification in accordance with signatory requirements of Conditions G2.B and D.
 - d. Send the certification to Ecology prior to the beginning of the inactive and unstaffed period.
 - e. Retain a copy of the certification in the SWPPP.
2. After the effective date of this permit, the Permittee may suspend sampling for one or more parameters based on consistent attainment of benchmark values when:
- a. Eight consecutive samples in which the reported value for the listed parameter, other than pH, is equal to or less than the benchmark value.
 - b. For pH, the eight consecutive samples shall be within the range of 6.5 to 8.5 (freshwater) or 7.0 to 8.5 (marine).
 - c. For discharges to 303(d)-listed water bodies, eight consecutive samples fail to detect the presence of the listed parameter.
 - d. A Permittee shall not suspend visual inspections.
3. A Permittee that implements a significant process change shall continue sampling and may not use previous sampling results to demonstrate consistent attainment.
4. Ecology may modify stormwater sampling requirements specified in this permit for facilities that have received an “extreme hardship fee reduction” under Chapter 173-224 WAC. Ecology must also determine that stormwater from the site will pose no significant environmental risk.
- a. Qualifying facilities shall submit a written request for relief to Ecology.
 - b. After receipt of the request, Ecology will conduct a site visit to evaluate whether stormwater runoff from the site constitutes a significant environmental risk.

- c. Ecology authorizes no reduction in sampling except through a written statement from Ecology that specifies the reduction that will be allowed.
- d. Ecology will not approve a reduction in the visual inspection requirements.

D. Analytical Procedures for Sampling Requirements

The Permittee shall ensure that analytical methods used to meet the sampling requirements specified in this permit conform to the latest revision of the *Guidelines Establishing Test Procedures for the Analysis of Pollutants* contained in 40 CFR Part 136 or the latest revision of *Standard Methods for the Examination of Water and Wastewater* (APHA).

E. Laboratory Accreditation

- 1. The Permittee shall ensure that all sampling data required by Ecology be prepared by a laboratory registered or accredited under the provisions of, Accreditation of Environmental Laboratories, Chapter 173-50 WAC.
- 2. pH and *turbidity* are exempt from this requirement, unless the laboratory must be registered or accredited for any other parameter.

Ecology Seeking Comment

Ecology heard from the External Advisory Committee and other stakeholders that we should keep the benchmarks and action levels as they were in the existing permit. This draft establishes benchmarks for metals based on EPA's direction in their draft Multi-Sector General Permit and water quality standards. The benchmarks and action levels for the other parameters (pH, oil & grease, and turbidity) were not changed from the existing permit.

The legislatively mandated report (6415 Report) recommends a different mechanism for establishing benchmarks and action levels. This report uses the data from 11 quarters of monitoring by Permittees. They set the benchmarks at the 50 percentile (the middle value) and the action levels at the 75 percentile of the values from Permittees' monitoring results. This mechanism is based on performance by existing permittees. The full 6415 Report, entitled *Evaluation of Washington's Industrial Stormwater General Permit*, can be found at http://www.ecy.wa.gov/programs/wq/stormwater/industrial/Eval_of_WA_Industrial_SW_Permit.pdf

Ecology is seeking input on establishing benchmarks and action levels for this permit.

Ecology also requests public comment on the sampling and analytical requirements specified in this draft permit. Ecology encourages Permittees to consult with their analytical laboratories to verify that the specified analytical methods are available and the quantitation levels can be attained by their specific laboratory.

S5. BENCHMARKS, ACTION LEVELS, AND DISCHARGE LIMITATIONS

A. Benchmarks, Action Levels, and Sampling Requirements Applicable to Permittees Discharging to Non-303(d)-listed Water bodies

1. Benchmark values are not water quality standards and are not numeric permit limits. Values at or below a benchmark are considered unlikely to cause a water quality violation.
2. The benchmarks, action levels, and sampling requirements in Table 2 shall apply to all discharges, except to discharges flowing to a 303(d)-listed water body.
3. If the Permittee's discharge exceeds a benchmark or action level, the Permittee shall take the actions specified in Condition S8.
4. Permittees shall sample their stormwater discharges as specified in Condition S4 for the parameters and at the frequencies specified in Table 2.

PUBLIC NOTICE DRAFT

Table 2: Benchmarks, Action Levels, and Sampling Requirements Applicable to Discharges to Non-303(d)-listed Water bodies

Parameter	Units	Benchmark Value	Action Level	Analytical Method ^a	Laboratory Quantitation Level ^b	Minimum Sampling Frequency ^c
Turbidity	NTU's	25	50	EPA 180.1 Meter	0	4/season
pH	Standard Units	Between 6.0 and 9.0	Between 5.0 and 10.0	Meter/Paper ^d	±0.5	4/season
Oil and Grease (O&G)	mg/L	15	30	EPA 1664	1.4	4/season
Copper, Total	µg/L	11.9	23.8	EPA 200.8	0.5	4/season
Zinc, Total	µg/L	109	218	EPA 200.8	1.8	4/season

^a Or other equivalent EPA-approved method with the same or lower quantitation level.

^b The Permittee shall ensure laboratory results comply with the quantitation level specified in the table.

^c 4/season means 4 samples taken between October 1 and June 30.

^d Permittees shall use either a calibrated pH meter or narrow-range pH indicator paper with a resolution not greater than ± 0.5 SU.

B. Additional Sampling Requirements for Specific Industrial Groups

1. In addition to the requirements in Table 2, all Permittees identified by an industrial activity in Table 3 shall sample stormwater discharges to surface water for the specified parameters.
2. Ecology authorizes no reduction in sampling frequency except through a modification of permit coverage in accordance with Condition S6.C. that specifies what, if any, reduction will be allowed.
3. Permittees shall sample their stormwater discharges as specified in Condition S4 for the parameters and at the frequencies specified in Table 3.

Table 3: Additional Benchmarks, Action Levels, and Sampling Requirements Applicable to Specific Industries

Parameter	Units	Benchmark Value	Action Level	Analytical Method ^a	Laboratory Quantitation Level ^b	Minimum Sampling Frequency ^c
1. Chemical and Allied Products (28xx), Food and Kindred Products (20xx)						
BOD ₅	mg/L	30	60	EPA 405.1 or SM 5210B	5	4/season
Nitrate/Nitrite, as Nitrogen	mg/L	0.68	1.36	EPA 353.1	0.01	4/season
Phosphorus, Total	mg/L	2.0	4.0	EPA 365.1	0.01	4/season
2. Primary Metals(33xx), Metals Mining (10xx), Automobile Salvage and Scrap Recycling (5015 and 5093), Metals Fabricating (34xx)						
Lead, Total	µg/L	178	355	EPA 200.8	1.9	4/season
3. Hazardous Waste Treatment, Storage and Disposal Facilities and Dangerous Waste Recyclers subject to the provisions of Resource Conservation and Recovery Act (RCRA) Subtitle C						
Chemical Oxygen Demand (COD)	mg/L	120	240	EPA 410.2	5	4/season
Ammonia, Total, as N	mg/L	2.1	4.3	EPA 350.2 Nessler.	0.05	4/season
TSS	mg/L	100	200	EPA 160.2	4	4/season
Arsenic, Total Recoverable	µg/L	150	300	SW 846 6000 series ^d	0.1	4/season
Cadmium, Total Recoverable	µg/L	2.1	4.2	SW 846 6000 series ^d	0.1	4/season
Cyanide, Total	µg/L	22	44	EPA 335.3	5	4/season
Lead, Total Recoverable	µg/L	178	355	SW 846 6000 series ^d	0.1	4/season
Magnesium, Total Recoverable	µg/L	64	128	SW 846 6000 series ^d	50	4/season
Mercury, Total Recoverable	µg/L	1.4	2.8	SW 846 7000 series ^d	0.05	4/season
Selenium, Total Recoverable	µg/L	5.0	10	SW 846 6000 series ^d	0.5	4/season
Silver, Total Recoverable	µg/L	3.8	7.6	SW 846 6000 series ^d	0.1	4/season
BTEX, Total (Benzene, Toluene, Ethylbenzene, Xylene)	µg/L	Not Applicable	Not Applicable	SW 846 Method 8260B	1	4/season
Total Petroleum Hydrocarbons (TPH)	mg/L	Not Applicable	Not Applicable	NWTPH-Dx	0.1	4/season

Parameter	Units	Benchmark Value	Action Level	Analytical Method ^a	Laboratory Quantitation Level ^b	Minimum Sampling Frequency ^c
Total Organic Halides (TOX)	µg/L	Not Applicable	Not Applicable	SW 846 Method 9020B	30	4/season
4. Air Transportation^e (45xx)						
Ammonia	mg/L	2.1	4.3	EPA 350.2 Nessler.	0.05	4/season
BOD ₅	mg/L	30	60	EPA 405.1 or SM 5210B	5	4/season
Nitrate/Nitrite, as Nitrogen	mg/L	0.68	1.36	EPA 353.1	0.01	4/season
5. Timber Product Industry (24xx), Paper and Allied Products (26xx)						
BOD ₅	mg/L	30	60	EPA 405.1 or SM 5210B	5	4/season
COD	mg/L	Not Applicable	Not Applicable	EPA 410.2	5	4/season
TSS	mg/L	Not Applicable	Not Applicable	EPA 160.2	4	4/season

- ^a Or other equivalent EPA-approved method with the same or lower reporting level.
- ^b The Permittee shall ensure laboratory results comply with the quantitation level specified in the table.
- ^c 4/season means 4 samples during the wet season, from October 1 through June 30.
- ^d Permittees may use any analytical method in the indicated series provided the laboratory quantitation level is not exceeded.
- ^e Permittees in the air transportation industry shall sample their stormwater discharges for ammonia and nitrate/nitrite if they:

1. Use more than 100,000 gallons of glycol-based deicing/anti-icing.
2. Use 100 tons or more of urea on an average annual basis.

The Permittee shall sample for ammonia and nitrate/nitrite:

1. During or after deicing activities.
2. ONLY those outfalls from the facility that collect runoff from areas where deicing/anti-icing activities occur.

C. Stormwater Discharges Subject to Effluent Limit Guidelines

1. Permittees with discharges from the following activities shall comply with the effluent limitations and minimum sampling frequencies specified in Tables 4 and 5.
2. The discharge of the pollutants at a level more than that identified and authorized by this permit for these activities shall constitute a violation of the terms and conditions of this permit.

3. Permittees shall sample their stormwater discharges as specified in Condition S4.
4. Permittees operating non-hazardous waste landfills subject to the provisions of 40 CFR Part 445 Subpart B shall not exceed the effluent limitations listed in Table 4.

Table 4: Effluent Limitations Applicable to Non-Hazardous Waste Landfills

Parameter	Units	Average Monthly ^a	Maximum Daily ^b	Analytical Method ^c	Laboratory Quantitation Level ^d	Minimum Sampling Frequency ^e
BOD ₅	mg/L	37	140	EPA 405.1 or SM 5210B	5	4/season
TSS	mg/L	27	88	EPA 160.2	4	4/season
Ammonia	mg/L	4.9	10	EPA 350.2 Nessler.	0.05	4/season
Alpha Terpineol	µg/L	16	33	EPA 625	5	4/season
Benzoic Acid	µg/L	71	120	EPA 625	50	4/season
p-Cresol	µg/L	14	25	EPA 8270D	Not established	4/season
Phenol	µg/L	15	26	EPA 625	4.8	4/season
Zinc, Total	µg/L	110	200	EPA 200.8	1.8	4/season
pH	SU	Between 6.0 and 9.0		Meter/Paper ^e	±0.1	4/season

- ^a The average monthly effluent limitation is defined as the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month. If only one sample is taken during the calendar month, the average monthly effluent limitation applies to that sample. If only one sample is taken during the reporting period, the average monthly effluent limitation applies to that sample.
- ^b The maximum daily effluent limitation is defined as the highest allowable daily discharge. The daily discharge means the discharge of a pollutant measured during a calendar day. The daily discharge is the average measurement of the pollutant over the day.
- ^c Or other equivalent EPA-approved method with the same or lower quantitation level.
- ^d The Permittee shall ensure laboratory results comply with the quantitation level specified in the table.
- ^e 4/season means 4 samples during the wet season, from October 1 through June 30.

5. Permittees with exposed coal piles, regardless of activity type, shall not exceed the effluent limitations listed in Table 5.

Table 5: Effluent Limitations Applicable to Coal Piles

Parameter	Units	Average Monthly ^a	Maximum Daily ^b	Analytical Method ^c	Laboratory Quantitation Level ^d	Minimum Sampling Frequency ^e
TSS	mg/L	Not Established	50	EPA 160.2	4	4/season
pH	SU	Between 6.0 and 9.0		Meter	±0.1	4/season

^a The average monthly effluent limitation is defined as the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month. If only one sample is taken during the calendar month, the average monthly effluent limitation applies to that sample. If only one sample is taken during the reporting period, the average monthly effluent limitation applies to that sample.

^b The maximum daily effluent limitation is defined as the highest allowable daily discharge. The daily discharge means the discharge of a pollutant measured during a calendar day. The daily discharge is the average measurement of the pollutant over the day.

^c Or other equivalent EPA-approved method with the same or lower quantitation level.

^d The Permittee shall ensure laboratory results comply with the quantitation level specified in the table.

^e 4/season means 4 samples during the wet season, from October 1 through June 30.

D. Conditionally Approved Non-Stormwater Discharges

1. The categories and sources of non-stormwater discharges identified in subsection D.2, below, are not considered illicit discharges and are conditionally approved, provided:
 - a. The discharge is otherwise consistent with the terms and conditions of this permit, and,
 - b. The non-stormwater discharges are in compliance with the conditions in subsection D.3.
2. Conditionally approved non-stormwater discharges include:
 - a. Discharges from fire fighting activities;
 - b. Fire protection system flushing, testing, and maintenance;
 - c. Discharges of potable water including water line flushing, provided that water line flushing must be de-chlorinated prior to discharge;
 - d. Uncontaminated air conditioning or compressor condensate;
 - e. Irrigation drainage;
 - f. Uncontaminated ground water or spring water;
 - g. Discharges associated with dewatering of foundations, footing drains, or utility vaults where flows are not contaminated with process materials such as solvents;

S6. DISCHARGES TO 303(D)-LISTED OR TMDL WATERS

A. Compliance with Standards

1. Permittees shall comply with the Surface Water Quality Standards (Chapter 172-201A WAC), Sediment Management Standards (Chapter 173-204 WAC), Ground Water Quality Standards (Chapter 173-200 WAC), and human health-based criteria in the National Toxics Rule (40 CFR 131.36). Compliance with standards applies to all discharges to *303(d)-listed water bodies*.
2. Permittees that apply for coverage on or before the effective date of this permit shall use the list which is in effect November 4, 2005. For Permittees that apply after the effective date of this permit, the most recent 303(d) list that has been approved by EPA at the date the applicant's first application for coverage is received by Ecology.
3. The receiving water is the water body at the point of discharge from the site.

B. General Requirements for Discharges to 303(d)-listed Waters

Permittees with coverage under this permit that discharge to a 303(d)-listed water body shall conduct sampling in accordance with Conditions S4 and S6.C. In addition, the Permittee shall conduct visual inspections of the site and the stormwater discharges as specified in Condition S7.

C. Benchmarks and Sampling Requirements for Discharges to 303(d)-listed Waters

1. Permittees discharging to a 303(d)-listed water body that does not have an EPA-approved *total maximum daily load (TMDL)* plan (control plan), shall:
 - a. Sample its stormwater discharges for parameters in Table 2.
 - b. Sample its stormwater discharges to 303(d)-listed waters for the parameters specified in the letter of permit coverage, except for dissolved oxygen. Table 6 describes the applicable benchmarks, action levels, and sampling requirements.
 - c. If the Permittee's discharge exceeds a benchmark or action level, the Permittee shall take the actions specified in Condition S8.
2. Permittees discharging to a 303(d)-listed water body for dissolved oxygen shall sample for BOD₅ and comply with the applicable benchmarks and action levels in Table 6.
3. Permittees discharging to a 303(d)-listed water body for total dissolved gas or temperature need not sample for that parameter.

4. Industries Required to Sample for Fecal Coliform Bacteria

Permittees in the following industrial categories shall sample for fecal coliform bacteria and comply with the applicable benchmarks and action levels specified in Table 6:

- a. Food and Kindred Products (SIC Codes 20xx).
- b. Treatment Works (SIC Code 4952).

- c. Landfills (SIC Code 4953).
 - d. Compost facilities (SIC Code 2873).
 - e. Wholesale nurseries (SIC Code 5261).
 - f. Ecology may require Permittees in other industrial categories to sample for fecal coliform bacteria if there is evidence that they are a source of this pollutant.
5. The Permittee need not sample for specific parameters that are listed because of sediment, tissue, bioassay, and habitat.
 6. If a water body is 303(d)-listed for any sediment parameter, the Permittee shall sample the stormwater discharge for total suspended solids (TSS) as specified in Table 6.

Ecology Seeking Comment

Ecology requests public comment on the sampling, benchmarks, and analytical requirements specified in Table 6. Ecology encourages Permittees to consult with their analytical laboratories to verify that the specified analytical methods are available and the quantitation levels can be attained by their specific laboratory.

Table 6: Benchmarks, Action Levels and Sampling Requirements Applicable to Discharges to 303(d)-listed Waters

Parameter	Units	Benchmark Value		Action Level Value		Analytical Method ^a	Laboratory Quantitation Level ^b	Sampling Frequency
		Fresh Water	Marine	Fresh Water	Marine			
Turbidity	NTUs	25	25	50	50	EPA 180.1 Meter	0.05	4/season ^c
pH	S U	Between 6.5 and 8.5	Between 6.0 and 9.0	Between 6.0 and 9.0	Between 6.0 and 9.0	Meter/Paper ^d	±0.5	4/season ^c
Fecal Coliform Bacteria	# colonies/100 mL	100	43	200	86	SM 9222D	20 CFU/100 mL	4/season ^c
BOD ₅	mg/L	30	30	60	60	EPA 405.1	5	4/season ^c
TSS ^e	mg/L	30	30	60	60	EPA 160.2	4	4/season ^c
Ammonia, as N	mg/L	2.1	0.23	4.2	0.467	SM 4500 NH ₃	0.01	4/season ^c
Copper, Total	µg/L	f	4.8	f	9.6	EPA 200.8	1.6	4/season ^c
Lead, Total	µg/L	f	210	f	420	EPA 200.8	1.9	4/season ^c
Mercury,	µg/L	2.1	1.8	4.2	3.6	SM 1631E	0.2	4/season ^c
Zinc, Total	µg/L	f	90	f	180	EPA 200.8	5.7	4/season ^c
Pentachlorophenol	µg/L	9 ^g	8.20	18	16.4	EPA 515.1	0.032	4/season ^c

^a Or other equivalent method with the same reporting level.

^b The Permittee shall ensure laboratory results comply with the quantitation level specified in the table.

^c 4/season means 4 samples taken between October 1 and June 30.

^d Permittees shall use either a calibrated pH meter or narrow-range pH indicator paper with a resolution not greater than ± 0.5 SU.

^e A Permittee who discharges to a water body 303(d)-listed for any sediment parameter shall sample the discharge for TSS.

^f Permittee specific benchmarks and action levels for these parameters are contained in Appendix 4 of this permit.

^g The pentachlorophenol benchmark is based on a pH of 7.0.

D. Corrective Action Requirements for Benchmark Exceedances

A Permittee discharging to 303(d)-listed surface waters that exceeds the benchmarks and action levels specified in Table 6 shall implement the corrective measures identified in Condition S8.

E. Inspections

The Permittee shall comply with the inspection and documentation requirements described in Condition S7.

F. Reporting and Recordkeeping

The Permittee shall comply with the reporting and recordkeeping requirements in Condition S9.

G. Requirements for Discharges to Waters with Applicable TMDLs

1. The Permittee shall comply with applicable TMDL determinations. Applicable TMDLs or TMDL determinations are TMDLs which have been completed by the issuance date of this permit, or which have been completed prior to the date that the Permittee's application is received by Ecology, whichever is later. The Permittee's requirements to comply with this condition will be listed on the letter of permit coverage.
2. Unless the first application for coverage is received **after** the TMDL is completed TMDL requirements associated with TMDLs completed after the issuance date of this permit only become effective if they are imposed through an administrative order issued by Ecology.
3. Where Ecology has established a TMDL *wasteload allocation* and sampling requirements for the Permittee's discharge, the Permittee shall comply with all requirements of the TMDL. Appendix 4 lists TMDL requirements.
4. Where Ecology has established a TMDL general wasteload allocation for industrial stormwater discharges for a parameter present in the Permittee's discharge, but has not identified specific requirements, Ecology will assume the Permittee's compliance with the terms and conditions of the permit complies with the approved TMDL.
5. Where Ecology has not established a TMDL wasteload allocation for industrial stormwater discharges for a parameter present in the Permittee's discharge, but has not excluded these discharges, Ecology will assume the Permittee's compliance with the terms and conditions of this permit complies with the approved TMDL.
6. Where a TMDL for a parameter present in the Permittee's discharge specifically precludes or prohibits discharges from industrial stormwater, the Permittee is not eligible for coverage under this permit.
7. Sampling and analysis shall be conducted in accordance with the requirements of Conditions S4, and S5., and Table 6.

S7. INSPECTIONS

A. Inspection Frequency

1. The Permittee shall conduct visual inspections of the site each month from October through June using personnel identified in the SWPPP.
2. The Permittee shall also conduct visual inspections of the site each time a stormwater discharge is sampled.

B. Inspection Components

Each inspection shall consist of:

1. Observations made at stormwater sampling locations at the time of sampling.
2. Observations of discharges to ground.
3. Observations for the presence of floating materials, visible sheen, discoloration, turbidity, odor, etc. in the stormwater discharge(s).
4. Verification that the descriptions of potential pollutant sources required under this permit are accurate.
5. Verification that the site map in the SWPPP reflects current conditions.
6. Assessment of all BMPs that have been implemented, noting all of the following:
 - a. Effectiveness of BMPs inspected.
 - b. Locations of BMPs that need maintenance.
 - c. Reason maintenance is needed and a schedule for maintenance.
 - d. Locations where additional or different BMPs are needed and the rationale for the additional or different BMPs.

C. Dry Season Inspections

1. In addition to wet season visual inspections and inspections during storm events, the Permittee shall conduct at least one dry season (July, August, September) inspection each year.
2. The personnel identified in the SWPPP shall conduct the dry season inspection.
3. The Permittee shall conduct the dry season inspection after at least seven consecutive days of no precipitation.
4. The Permittee shall ensure the dry season inspection includes those elements in Condition S7.B.
5. During the dry season inspection, the Permittee shall determine the presence of non-stormwater discharges such as domestic wastewater, noncontact cooling water, or process wastewater (including *leachate*) in the *stormwater drainage system*. This permit prohibits these illicit discharges not authorized under this permit. Illicit discharges do not include inflow of ground water.

- a. If a non-stormwater discharge is discovered, the Permittee shall notify Ecology within seven days.
- b. The Permittee shall eliminate the illicit discharge within 30 days.

D. Inspection Results

1. The Permittee shall record the results of each inspection in an inspection report or checklist and keep the records with the Permittee's SWPPP in a site log book. The Permittee shall ensure each inspection report includes observations in S7.B and:
 - a. Time and date of the inspection.
 - b. Name of the person conducting the inspection.
 - c. Locations inspected.
 - d. The signature of the person conducting the inspection.
 - e. A review by and signature of the duly authorized representative of the facility, in accordance with Condition G.2.B.
 - f. A statement that, in the judgment of the person conducting the site inspection, the site is either in compliance or out of compliance with the terms and conditions of the SWPPP and this permit.
 - g. If the site inspection indicates that the site is out of compliance, the inspection report shall include a summary of the remedial actions that the Permittee will take to meet the requirements of the SWPPP and the permit and a schedule for implementing the remedial actions.
 - h. Name, title, and signature of the person conducting site inspection; and the following statement: "I certify that this report is true, accurate, and complete, to the best of my knowledge and belief."

E. Reports of Non-Compliance

The Permittee shall prepare reports of non-compliance identified during an inspection in accordance with the requirements of Condition S9.E.

S8. CORRECTIVE ACTIONS

Ecology Seeking Comment

Ecology received conflicting messages the External Advisory Committee and other stakeholders that we keep the corrective actions process the same and that we should streamline this process. The draft permit proposes an expansion from three levels to four, but the concept is kept in tact.

The legislatively mandated report (6415 Report) recommends a different corrective action approach. The report recommends comparing the annual median (middle value) of the seasonal monitoring data to the benchmarks and action levels. For benchmark and action level exceedances, it recommends the permittee submit both the results and a plan for eliminating/controlling the sources at the end of the wet season each year. The plan would detail the corrective actions that the Permittee would complete by the beginning of the next wet season. Thus reporting would be reduced to two times per year. The full 6415 Report, entitled *Evaluation of Washington's Industrial Stormwater General Permit*, can be found at http://www.ecy.wa.gov/programs/wq/stormwater/industrial/Eval_of_WA_Industrial_SW_Permit.pdf

Ecology is requesting comments on the two options, which is preferred, and/or revisions to the options.

A. Level One Corrective Action

Each time a sampling result is above a benchmark value, or outside the benchmark range for pH, the Permittee shall:

1. Within two weeks after receipt of the sampling results, conduct an inspection of all facility areas where industrial activities are conducted. The inspection shall:
 - a. Identify and evaluate possible sources of the exceeded benchmark parameter in the stormwater discharge. (This investigation shall include a systematic evaluation of sources upstream of the sampling site.)
 - b. Evaluate the need for additional source identification sampling locations to identify possible sources that are causing sampling results to exceed the benchmark value.
 - c. Determine which **operational source control** BMPs* identified in the facility's Stormwater Pollution Prevention Plan (SWPPP) that have **not** been
 - i. Properly installed/constructed.
 - ii. Properly maintained.

- d. Identify any additional applicable and appropriate **operational source control** BMPs that could reduce stormwater contamination.
2. Within 30 days after receipt of sampling results exceeding the benchmark, and before the next sample required by Condition S4.B is taken, complete the additional source identification sampling and implement the BMPs identified in 1.b, 1.c, and 1.d above.
3. Before the end of the reporting period in which a benchmark exceedance is identified, complete a Level One report using applicable Ecology form¹ to report the status of implementation of the BMPs identified in 1.b, 1.c, and 1.d, and dates of completion.
4. Place the original Level One report in the SWPPP.
5. Include a brief summary of the report, or a certification that the Level One report has been completed and placed in the SWPPP, with the next Discharge Monitoring Report submitted to Ecology.

* = **Source Control BMPs** means physical, structural or mechanical devices or facilities that are intended to prevent pollutants from entering stormwater. Operational BMPs means schedule of activities, prohibition of practices, maintenance procedures, employee training, good housekeeping, and other managerial practices to prevent or reduce the pollution of waters of the state. Not included are BMPs that require construction of pollution control devices.

* = **Operational source control** BMPs for Western Washington that may apply are on Ecology's web site at: <http://www.ecy.wa.gov/biblio/0510032.html>

* = **Operational source control** BMPs for Eastern Washington that may apply are on Ecology's web site at: <http://www.ecy.wa.gov/biblio/0410076.html>

B. Level Two Corrective Actions

After September 30, 2007, if any two sampling results for one parameter exceed an action level, or are outside the action level range for pH, in the applicable tables (2-6), the Permittee shall:

1. Within seven days of receipt of sample results demonstrating the second exceedance, identify the potential sources of stormwater contamination that are causing or contributing to the exceedance of the elevated parameter. The Permittee shall use site inspections, additional sampling, or other source identification methods.
2. Investigate and select all applicable and appropriate options for **capital BMPs*** and **operational source control BMPs** to reduce stormwater contaminant levels to or below benchmark values.

¹ **Ecology Level One Report Form** is found in Appendix 6 of the permit and can be downloaded from Ecology's web site at: <http://www.ecy.wa.gov/stormwater/industrial>

3. Within 45 days of starting a Level Two Corrective Action, complete the additional **operational source control BMPs** identified in subsection 2 above.
4. Within six months of starting a Level Two Corrective Action, complete installation/construction of the additional **capital BMPs*** identified in subsection 2 above.
5. Prepare a Level Two report using applicable Ecology form².
6. Place the original Level Two report in the SWPPP.
7. Within 60 days of starting a Level Two Corrective Action, submit a completed copy of the Level Two report form to Ecology.

* = **Capital BMPs** means the following improvements which will require capital expenditures. Capital BMPs include: treatment BMPs, manufacturing modifications, concrete pads and dikes and appropriate pumping for collection and transfer of stormwater, and roofs and appropriate covers for manufacturing areas.

C. Level Three Corrective Actions

For samples taken after December 31, 2004, if: any four samples for the same parameter exceed an action level in effect at the time of the sample;

OR

two samples exceed an action level in the applicable tables (2-6) after completion of BMPs identified in the Level Two Corrective Action;

The Permittee shall immediately begin a Level Three Response, including:

1. Conduct a comprehensive study to identify the sources of stormwater contamination that are causing exceedances of the action level value. The study shall include site inspections, additional sampling, and source identification methods.
2. Investigate and select all applicable and appropriate stormwater **capital BMPs** and **operational source control BMPs** to reduce stormwater contaminant levels to or below benchmark values.
3. Investigate and select all applicable and appropriate stormwater **treatment BMPs*** to reduce stormwater contaminant levels to or below benchmark values.
4. Prepare a Level Three report using applicable Ecology form³. The Level Three report shall include an implementation schedule not to exceed 12 months.
5. Place the original Level Three report in the SWPPP.

² **Ecology Level Two Report Form** is found in Appendix 6 of the permit, or can be downloaded from Ecology's web site at: <http://www.ecy.wa.gov/stormwater/industrial>

³ **Ecology Level Three Report Form** is found in Appendix 6 of the permit, or can be downloaded from Ecology's web site at: <http://www.ecy.wa.gov/stormwater/industrial>

6. Within six months of starting a Level Three Corrective Action, submit the Level Three report form to Ecology.
7. The Permittee shall implement the report in accordance with the implementation schedule.

* = **Treatment BMPs** are defined in Appendix 2. Treatment BMPs include detention ponds, oil/water separators, biofiltration, media filtration, and constructed wetlands.

* = Treatment **BMPs** for Western Washington that may apply are on Ecology's web site at: <http://www.ecy.wa.gov/biblio/0510033.html>

* = Treatment **BMPs** for Eastern Washington that may apply are on Ecology's web site at: <http://www.ecy.wa.gov/biblio/0410076.html>

D. Level Four Corrective Actions

Following completion of Level Three Corrective Actions, if any two (2) samples for the parameter exceed the action levels in the applicable tables (Tables 2-6), the Permittee shall:

1. Prepare an engineering report in accordance with Washington Administrative Code (WAC) 173-240-130. The engineering report shall include:
 - a. An AKART analysis to reduce concentrations for the pollutant of concern below the benchmark value,
 - b. A water quality analysis to predict, using Ecology- or EPA-approved models, whether the discharge will comply with the Water Quality Standards for Surface Waters of the State of Washington (Chapter 173-201A WAC) and the Sediment Management Standards (Chapter 173-204 WAC) for the pollutant of concern,
 - c. A sampling and analysis plan, and
 - d. A quality assurance and project plan.
2. Prepare a Level Four report using the applicable Ecology form⁴. The Level Four report shall include an implementation schedule not to exceed 12 months.
3. Place the original Level Four report in the SWPPP.
4. Within six months of starting a Level Four Corrective Action, submit the Level Four report form to Ecology. Ecology will review and approve, deny, or conditionally approve the report. Ecology will approve, deny or conditionally approve the report with an administrative order. If the report is denied or conditionally approved, Ecology will explain the reasons, and a schedule for resubmitting the report.

⁴ **Ecology Level Four Report Form** is found in Appendix 6 of the permit, or can be downloaded from Ecology's web site at: <http://www.ecy.wa.gov/stormwater/industrial>

- 5. Upon Ecology's approval or conditional approval of the report, the Permittee shall implement the report in accordance with the approved implementation schedule.
- 6. After approval of the engineering report, the Permittee may request a waiver from implementing stormwater treatment BMPs if the facility is not discharging to a 303(d)-listed water body for the parameter of concern in the discharge. In the request the Permittee shall:
 - a. Submit the waiver request to Ecology with the next DMR.
 - b. Explain the reason(s) implementation of stormwater treatment BMPs are infeasible.
 - c. Demonstrate that the treatment BMPs are not necessary for compliance with water quality standards due to unique site conditions. Ecology will review and approve, deny, or conditionally accept the waiver request. If the request is approved, denied, or conditionally approved, Ecology will issue an administrative order.

S9. REPORTING AND RECORDKEEPING

Unless referring to a specific permit requirement (e.g., reporting sampling results), the following conditions apply to all records and reports required by this permit. The falsification of information submitted to Ecology shall constitute a violation of the terms and conditions of this permit.

A. Reporting

- 1. The Permittee shall submit sampling data obtained during each reporting period on a Discharge Monitoring Report (DMR) form provided, or otherwise approved, by Ecology.
- 2. The Permittee shall submit sampling results within 45 days of the end of each reporting period.
- 3. The first reporting period shall begin on the effective date of this permit.
- 4. Reporting periods and the subsequent due dates for receipt of DMRs by Ecology are as follows:

Table 7: Reporting Dates and DMR Due Dates

Reporting Period	Months	DMR Due Date
1 st	January-March	May 15
2 nd	April-June	August 14
4 th	October-December	February 14

- 5. The Permittee need not sample nor submit a DMR for the months of July, August, and September.
- 6. Ecology encourages Permittees to use electronic submission when an official Ecology electronic DMR form becomes available.

7. If the Permittee cannot submit electronic DMRs, the Permittee shall submit printed reports to Ecology's headquarters' office at the following address:

Industrial Stormwater Permit Administrator
Department of Ecology
Water Quality Program
PO Box 47696
Olympia, Washington 98504-7696

8. The Permittee shall submit the DMR whether or not the facility has discharged stormwater from the site. If no stormwater sample was obtained from the site during a given reporting period, the Permittee shall submit the DMR form electronically or by mail marking the "no sample obtained" check box. This condition does not relieve the Permittee from obtaining four samples annually as required in Condition S4.B.
9. If sampling has been suspended due to consistent attainment of benchmark values, the Permittee shall submit a DMR and mark the "consistent attainment" check box.
10. If sampling results are above an applicable benchmark value or action level during the reporting period, the Permittee shall include with the DMR an explanation of the actions taken, in accordance with Condition S8, Corrective Actions.
11. The Permittee shall submit all Level 2, 3, and 4 reports to the address listed in Condition S9.A.7.

B. Records Retention

1. The Permittee shall retain:
 - a. A copy of this permit.
 - b. A copy of the permit coverage letter.
 - c. Records of all sampling information specified in Condition S4.B.3.
 - d. Inspection reports including documentation specified in Condition S7.
 - e. Any other documentation of compliance with permit requirements.
 - f. All equipment calibration records.
 - g. All BMP maintenance records.
 - h. All original recordings for continuous sampling instrumentation.
 - i. Copies of all laboratory reports as described in Condition S3.B.4.
 - j. Copies of all reports required by this permit.
 - k. Records of all data used to complete the application for this permit.
 - l. Any records that can substantiate compliance with this permit.
2. a. The Permittee shall retain the documents in Condition S9.B.1 onsite and for a minimum of five years.

- b. The Permittee shall extend the period of records retention during the course of any unresolved litigation regarding the discharge of pollutants by the Permittee, or when requested by Ecology.

C. Additional Sampling by the Permittee

If the Permittee samples any pollutant more frequently than required by this permit using test procedures specified by Conditions S4, S5 or S6 of this permit, then the Permittee shall include the results in the calculation and reporting of the data submitted in the Permittee's DMR.

D. Noncompliance Notification

1. In the event the Permittee is unable to comply with any of the terms and conditions of this permit that could result in the discharge of pollutants in a significant amount, or any bypass or upset, the Permittee shall:
 - a. Immediately take action to minimize potential pollution or otherwise stop the noncompliance and correct the problem.
 - b. Immediately notify the appropriate Ecology regional office of the failure to comply.
 - c. Submit a detailed written report to Ecology within 30 days unless Ecology requests an earlier submission. The Permittee's report shall contain:
 - i. A description of the noncompliance, including exact dates and times.
 - ii. Whether the noncompliance has been corrected and, if not, when the noncompliance will be corrected.
 - iii. The steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
2. Compliance with the requirements of S9.D.1 does not relieve the Permittee from responsibility to maintain continuous compliance with the terms and conditions of this permit or the resulting liability for failure to comply.

S10. COMPLIANCE WITH STANDARDS

- A. Discharges shall not cause or contribute to a violation of Surface Water Quality Standards (Chapter 173-201A WAC), Ground Water Quality Standards (Chapter 173-200 WAC), Sediment Management Standards (Chapter 173-204 WAC), and human health-based criteria in the National Toxics Rule (40 CFR 131.36). Discharges that are not in compliance with these standards are prohibited.
- B. Prior to the discharge of stormwater and non-stormwater to waters of the state, the Permittee shall apply AKART. To comply with this condition, the Permittee shall prepare and implement an adequate SWPPP, with all applicable and appropriate BMPs, including the BMPs necessary to meet the standards identified in Condition S10.A, and shall install and maintain the BMPs in accordance with the SWPPP, applicable SWMMs, and the terms and conditions of this permit.

PUBLIC NOTICE DRAFT

- C. Ecology will presume compliance with water quality standards, unless discharge sampling data or other site specific information demonstrates that a discharge causes or contributes to a violation of water quality standards. Ecology will presume compliance with the water quality standards when the Permittee:
 - 1. Fully complies with all permit conditions, including planning, sampling, inspections, reporting, and recordkeeping conditions.
 - 2. Fully implements stormwater BMPs contained in stormwater management manuals published or approved by Ecology, or BMPs that are demonstrably equivalent to BMPs contained in SWMMs published or approved by Ecology, including the proper selection, implementation, and maintenance of all applicable and appropriate BMPs for onsite pollution control.
- D. Ecology will assess compliance with this permit at the point of discharge from the site.

S11. PERMIT FEES

- A. The Permittee shall pay permit fees assessed by Ecology and established in Chapter 173-224 WAC.
- B. Ecology will continue to assess permit fees until the permit is terminated in accordance with Special Condition S13 or revoked in accordance with General Condition G5.

S12. SOLID AND LIQUID WASTE MANAGEMENT

The Permittee shall not allow solid waste material or leachate to cause violations of the State Surface Water Quality Standards (Chapter 173-201A WAC), the Ground Water Quality Standards (Chapter 173-200 WAC) or the Sediment Management Standards (Chapter 173-204 WAC).

S13. NOTICE OF TERMINATION (NOT)

A. Conditions for a NOT

An NOT is appropriate when the Permittee meets one or more of the following conditions:

- 1. All permitted stormwater discharges associated with industrial activity that are authorized by this permit cease because the industrial activity has ceased, and no significant materials or industrial pollutants remain exposed to stormwater.
- 2. The party that is responsible for permit coverage (signatory to application) sells or otherwise legally transfers responsibility for the industrial activity.
- 3. All permitted stormwater discharges associated with industrial activity that are authorized by this permit cease because the stormwater is redirected to sanitary sewer.

B. Procedure

1. The Permittee shall apply for a NOT on a form specified by Ecology (NOT Form).
2. The Permittee seeking permit coverage termination shall sign the NOT in accordance with Condition G2. of this permit.

C. Submittal of NOT

The Permittee shall submit the completed NOT form to Ecology at the address in Condition S9.A.7.

GENERAL CONDITIONS

G1. DISCHARGE VIOLATIONS

All discharges and activities authorized by this general permit shall be consistent with the terms and conditions of this general permit. Any discharge of any pollutant more frequently than, or at a level in excess of that identified and authorized by the general permit, shall constitute a violation of the terms and conditions of this permit.

G2. SIGNATORY REQUIREMENTS

- A. All permit applications shall be signed:
1. In the case of corporations, by a responsible corporate officer of at least the level of vice president of a corporation.
 2. In the case of a partnership, by a general partner of a partnership.
 3. In the case of sole proprietorship, by the proprietor.
 4. In the case of a municipal, state, or other public facility, by either a principal executive officer or ranking elected official.
- B. All reports required by this permit and other information requested by Ecology shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:
1. The authorization is made in writing by a person described above and submitted to the Ecology.
 2. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility, such as the position of plant manager, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters.
- C. Changes to authorization. If an authorization under paragraph G2.B.2 above is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of paragraph G2.B.2 above shall be submitted to Ecology prior to, or together with, any reports, information, or applications to be signed by an authorized representative.
- D. Certification. Any person signing a document under this section shall make the following certification:

“I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there

are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

G3. RIGHT OF INSPECTION AND ENTRY

The Permittee shall allow an authorized representative of Ecology, upon the presentation of credentials and such other documents as may be required by law:

- A. To enter upon the premises where a discharge is located or where any records shall be kept under the terms and conditions of this permit.
- B. To have access to and copy, at reasonable times and at reasonable cost, any records required to be kept under the terms and conditions of this permit.
- C. To inspect, at reasonable times, any facilities, equipment (including sampling and control equipment), practices, methods, or operations regulated or required under this permit.
- D. To sample or monitor, at reasonable times, any substances or parameters at any location for purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act.

G4. GENERAL PERMIT MODIFICATION AND REVOCATION

This permit may be modified, revoked and reissued, or terminated in accordance with the provisions of Chapter 173-226 WAC. Grounds for modification, revocation and reissuance, or termination include, but are not limited to, the following:

- A. When a change which occurs in the technology or practices for control or abatement of pollutants applicable to the category of dischargers covered under this permit.
- B. When effluent limitation guidelines or standards are promulgated pursuant to the CWA or Chapter 90.48 RCW, for the category of dischargers covered under this permit.
- C. When a water quality management plan containing requirements applicable to the category of dischargers covered under this permit is approved.
- D. When information is obtained which indicates that cumulative effects on the environment from dischargers covered under this permit are unacceptable.

G5. REVOCATION OF COVERAGE UNDER THE PERMIT

- A. Pursuant with Chapter 43.21B RCW and Chapter 173-226 WAC, Ecology may terminate coverage for any discharger under this permit for cause. Cases where coverage may be terminated include, but are not limited to, the following:
 - 1. Violation of any term or condition of this permit.
 - 2. Obtaining coverage under this permit by misrepresentation or failure to disclose fully all relevant facts.

3. A change in any condition that requires either a temporary or permanent reduction or elimination of the permitted discharge.
 4. Failure or refusal of the Permittee to allow entry as required in RCW 90.48.090.
 5. A determination that the permitted activity endangers human health or the environment, or contributes to water quality standards violations.
 6. Nonpayment of permit fees or penalties assessed pursuant to RCW 90.48.465 and Chapter 173-224 WAC.
 7. Failure of the Permittee to satisfy the public notice requirements of WAC 173-226-130(5), when applicable.
- B. Ecology may require any discharger under this permit to apply for and obtain coverage under an individual permit or another more specific general permit.
- C. Permittees who have their coverage revoked for cause according to WAC 173-226-240 may request temporary coverage under this permit during the time an individual permit is being developed, provided the request is made within 90 days from the time of revocation and is submitted along with a complete individual permit application form.

G6. REPORTING A CAUSE FOR MODIFICATION

The Permittee shall submit a new application, or a supplement to the previous application, whenever a material change to the industrial activity or in the quantity or type of discharge is anticipated which is not specifically authorized by this permit. This application shall be submitted at least 60 days prior to any proposed changes. The filing of a request by the Permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not relieve the Permittee of the duty to comply with the existing permit until it is modified or reissued.

G7. COMPLIANCE WITH OTHER LAWS AND STATUTES

Nothing in this permit shall be construed as excusing the Permittee from compliance with any applicable federal, state, or local statutes, ordinances, or regulations.

G8. DUTY TO REAPPLY

The Permittee shall apply for permit renewal at least 180 days prior to the expiration date of this permit.

G9. REMOVED SUBSTANCES

Collected screenings, grit, solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of stormwater shall not be resuspended or reintroduced to the final effluent stream for discharge to state waters.

G10. DUTY TO PROVIDE INFORMATION

The Permittee shall submit to Ecology, within a reasonable time, all information which Ecology may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. The Permittee shall also submit to Ecology, upon request, copies of records required to be kept by this permit [40 CFR 122.41(h)].

G11. OTHER REQUIREMENTS OF 40 CFR

All other requirements of 40 CFR 122.41 and 122.42 are incorporated in this permit by reference.

G12. ADDITIONAL SAMPLING

Ecology may establish specific sampling requirements in addition to those contained in this permit by administrative order or permit modification.

G13. PENALTIES FOR VIOLATING PERMIT CONDITIONS

Any person who is found guilty of willfully violating the terms and conditions of this permit shall be deemed guilty of a crime, and upon conviction thereof shall be punished by a fine of up to \$10,000 and costs of prosecution, or by imprisonment at the discretion of the court. Each day upon which a willful violation occurs may be deemed a separate and additional violation.

Any person who violates the terms and conditions of this permit shall incur, in addition to any other penalty as provided by law, a civil penalty in the amount of up to \$10,000 for every such violation. Each and every such violation shall be a separate and distinct offense, and in case of a continuing violation, every day's continuance shall be deemed to be a separate and distinct violation.

G14. UPSET

Definition – "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the Permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

An upset constitutes an affirmative defense to an action brought for noncompliance with such technology-based permit effluent limitations if the requirements of the following paragraph are met.

A Permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs or other relevant evidence that: 1) an upset occurred and that the Permittee can identify the cause(s) of the upset; 2) the permitted facility was being properly operated at the time of the upset; 3) the Permittee submitted notice of the upset as required in condition S5.F; and 4) the Permittee complied with any remedial measures required under this permit.

In any enforcement proceeding, the Permittee seeking to establish the occurrence of an upset has the burden of proof.

G15. PROPERTY RIGHTS

This permit does not convey any property rights of any sort, or any exclusive privilege.

G16. DUTY TO COMPLY

The Permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.

G17. TOXIC POLLUTANTS

The Permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish those standards or prohibitions, even if this permit has not yet been modified to incorporate the requirement.

G18. PENALTIES FOR TAMPERING

The Clean Water Act provides that any person who falsifies, tampers with, or knowingly renders inaccurate any sampling device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than two years per violation, or by both. If a conviction of a person is for a violation committed after a first conviction of such person under this Condition, punishment shall be a fine of not more than \$20,000 per day of violation, or imprisonment of not more than four years, or both.

G19. REPORTING PLANNED CHANGES

The Permittee shall, as soon as possible, give notice to Ecology of planned physical alterations, modifications or additions to the permitted industrial activity, which will result in:

- A. The permitted facility being determined to be a new source pursuant to 40 CFR 122.29(b).

- B. A significant process change, as defined in the glossary of this permit.
- C. A change in the location of industrial activity that affects the Permittee's sampling requirements in Conditions S3, S4, S5, and S6.

Following such notice, permit coverage may be modified, or revoked and reissued pursuant to 40 CFR 122.62(a) to specify and limit any pollutants not previously limited. Until such modification is effective, any new or increased discharge in excess of permit limits or not specifically authorized by this permit constitutes a violation.

G20. REPORTING OTHER INFORMATION

Where the Permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to Ecology, it shall promptly submit such facts or information.

G21. REPORTING ANTICIPATED NON-COMPLIANCE

The Permittee shall give advance notice to Ecology by submission of a new application, or supplement to the existing application, at least 45 days prior to commencement of such discharges, of any facility expansions, production increases, or other planned changes, such as process modifications, in the permitted facility or activity which may result in noncompliance with permit limits or conditions. Any maintenance of facilities, which might necessitate unavoidable interruption of operation and degradation of effluent quality, shall be scheduled during non-critical water quality periods and carried out in a manner approved by Ecology.

G22. REQUESTS TO BE EXCLUDED FROM COVERAGE UNDER THE PERMIT

- A. Any discharger authorized by this permit may request to be excluded from coverage under the general permit by applying for an individual permit.
- B. The discharger shall submit to Ecology an application as described in WAC 173-220-040 or WAC 173-216-070, whichever is applicable, with reasons supporting the request. These reasons shall fully document how an individual permit will apply to the applicant in a way that the general permit cannot.
- C. Ecology may make specific requests for information to support the request. Ecology shall either issue an individual permit or deny the request with a statement explaining the reason for the denial.
- D. When an individual permit is issued to a discharger otherwise subject to the industrial stormwater general permit, the applicability of the industrial stormwater general permit to that Permittee is automatically terminated on the effective date of the individual permit.

G23. APPEALS

- A. The terms and conditions of this general permit, as they apply to the appropriate class of dischargers, are subject to appeal by any person within 30 days of issuance of this general permit, in accordance with Chapter 43.21B RCW, and Chapter 173-226 WAC.
- B. The terms and conditions of this general permit, as they apply to an individual discharger, are appealable in accordance with Chapter 43.21B RCW within 30 days of the effective date of coverage of that discharger. Consideration of an appeal of general permit coverage of an individual discharger is limited to the general permit's applicability or nonapplicability to that individual discharger.
- C. The appeal of general permit coverage of an individual discharger does not affect any other dischargers covered under this general permit. If the terms and conditions of this general permit are found to be inapplicable to any individual discharger(s), the matter shall be remanded to Ecology for consideration of issuance of an individual permit or permits.

G24. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

G25. BYPASS PROHIBITED

A. Bypass Procedures

Bypass, which is the intentional diversion of waste streams from any portion of a treatment facility, is prohibited for stormwater events below the design criteria for stormwater management. Ecology may take enforcement action against a Permittee for bypass unless one of the following circumstances (1, 2, 3 or 4) is applicable.

Bypass of stormwater is consistent with the design criteria and part of an approved management practice in the applicable stormwater management manual. Bypass is allowable under the following conditions:

1. Bypass for essential maintenance without the potential to cause violation of permit limits or conditions.
2. Bypass is authorized if it is for essential maintenance and does not have the potential to cause violations of limitations or other conditions of this permit, or adversely impact public health.
3. Bypass of stormwater is unavoidable, unanticipated, and results in noncompliance of this permit.
4. This bypass is permitted only if:

- a. Bypass is unavoidable to prevent loss of life, personal injury, or *severe property damage*. Severe property damage means substantial physical damage to property, damage to the treatment facilities which would cause them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass.
 - b. There are no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, maintenance during normal periods of equipment downtime (but not if adequate backup equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance), or transport of untreated wastes to another treatment facility.
 - c. Ecology is properly notified of the bypass as required in Condition S9.E of this permit.
5. A planned action that would cause bypass of stormwater and has the potential to result in noncompliance of this permit during a storm event.

The Permittee shall notify Ecology at least 30 days before the planned date of bypass. The notice shall contain:

- a. A description of the bypass and its cause.
 - b. An analysis of all known alternatives which would eliminate, reduce, or mitigate the need for bypassing.
 - c. A cost-effectiveness analysis of alternatives including comparative resource damage assessment.
 - d. The minimum and maximum duration of bypass under each alternative.
 - f. A recommendation as to the preferred alternative for conducting the bypass.
 - g. The projected date of bypass initiation.
 - h. A statement of compliance with SEPA.
 - i. A request for modification of water quality standards as provided for in WAC 173-201A-110, if an exceedance of any water quality standard is anticipated.
 - j. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass.
6. The need to bypass is to be identified as early in the planning process as possible. The analysis required above shall be considered during preparation of the SWPPP, if possible, and shall be included to the extent practical. In cases where the probable need to bypass is determined early, continued analysis is necessary in an effort to minimize or eliminate the bypass.

PUBLIC NOTICE DRAFT

Ecology will consider the following prior to issuing an administrative order for this type bypass:

- a. If the bypass is necessary to perform construction or maintenance-related activities essential to meet the requirements of this permit.
- b. If there are feasible alternatives to bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, stopping production, maintenance during normal periods of equipment down time, or transport of untreated wastes to another treatment facility.
- c. If the bypass is planned and scheduled to minimize adverse effects on the public and the environment.

After consideration of the above and the adverse effects of the proposed bypass and any other relevant factors, Ecology will approve, conditionally approve, or deny the request. The public shall be notified and given an opportunity to comment on bypass incidents of significant duration, to the extent feasible. Approval of a request to bypass will be by administrative order issued by Ecology under RCW 90.48.120.

B. Duty to Mitigate

The Permittee is required to take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment.

APPENDIX 1 - ACRONYMS

BMP	Best Management Practice
CAS	Chemical Abstract Service
CERCLA	Comprehensive Environmental Response Compensation & Liability Act
CFR	Code of Federal Regulations
CWA	Clean Water Act
EPA	Environmental Protection Agency
ESC	Erosion and Sediment Control
FWPCA	Federal Water Pollution Control Act
NOT	Notice of Termination
NPDES	National Pollutant Discharge Elimination System
RCRA	Resource Conservation and Recovery Act
RCW	Revised Code of Washington
SARA	Superfund Amendment and Reauthorization Act
SEPA	State Environmental Policy Act
SIC	Standard Industrial Classification
SMCRA	Surface Mining Control and Reclamation Act
SWMM	Stormwater Management Manual
SWPPP	Stormwater Pollution Prevention Plan
USC	United States Code
USEPA	United States Environmental Protection Agency
WAC	Washington Administrative Code
WQ	Water Quality

APPENDIX 2 - DEFINITIONS

303(d) Listed Waters – see Water body segments listed as Impaired - 303(d)

Action level means a pollutant concentration that is likely to cause a violation of the applicable water quality standard.

Air Emission means a release of air contaminants into the ambient air.

AKART is an acronym for “all known, available, and reasonable methods of prevention, control, and treatment.” AKART represents the most current methodology that can be reasonably required for preventing, controlling, or abating the pollutants and controlling pollution associated with a discharge.

Applicable TMDL means any TMDL which has been completed either before the issuance date of this permit or the date the permittee first obtains coverage under this permit, which ever is later.

Best Management Practices (BMPs - general definition) means schedules of activities, prohibitions of practices, maintenance procedures, and other physical, structural and/or managerial practices to prevent or reduce the pollution of waters of the state. BMPs include treatment systems, operating procedures, and practices to control: plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. In this permit BMPs are further categorized as operational, source control, erosion and sediment control, and treatment BMPs.

Benchmark means a pollutant concentration used by the permit as a threshold, below which a pollutant is considered unlikely to cause a water quality violation and above which it may. Benchmark values are not water quality criteria and site-specific conditions must still be considered to determine if an actual water quality violation exists.

Bypass means the intentional diversion of waste streams from any portion of a treatment facility.

Capital BMPs/Improvements means the following improvements which will require capital expenditures:

1. Treatment BMPs, including but not limited to: biofiltration systems including constructed wetlands; settling basins, oil/water separation equipment, and detention and retention basins.
2. Manufacturing modifications, including process changes for source reduction, if capital expenditures for such modifications are incurred.
3. Concrete pads and dikes and appropriate pumping for collection of stormwater and transfer to control systems, from manufacturing areas such as loading,

unloading, outside processing, fueling and storage of chemicals, equipment, and wastes.

4. Roofs and appropriate covers for manufacturing areas.

Clean Water Act (CWA) means the Federal Water Pollution Control Act enacted by Public Law 92-500, as amended by Public Laws 95-217, 95-576, 96-483, and 97-117; USC 1251 et seq.

Combined Sewer means a sewer which has been designed to serve as a sanitary sewer and a storm sewer, and into which inflow is allowed by local ordinance.

Construction Activity means clearing, grading, excavation and any other activity which disturbs the surface of the land. Such activities may include road building, construction of residential houses, office buildings, industrial buildings, and demolition activity.

Control plan means a total maximum daily load (TMDL) determination, restrictions for the protection of endangered species, a ground water management plan, or other limitations that regulate or set limits on discharges to a specific water body or ground water recharge area.

Demonstrative approach means stormwater BMPs that must be individually reviewed and approved by Ecology before they can be used by the Permittee. The demonstrative approach requires the Permittee to provide documentation (e. g., an engineering report) that the resulting discharge will be protective of receiving water quality.

Detention means the temporary storage of stormwater to improve quality and/or to reduce the mass flow rate of discharge.

Discharge [of a pollutant] means any addition of any pollutant or combination of pollutants to waters of the United States from any point source. This definition includes additions of pollutants into waters of the United States from: surface runoff which is collected or channelled by man; discharges through pipes, sewers, or other conveyances owned by a State, municipality, or other person which do not lead to a treatment works; and discharges through pipes, sewers, or other conveyances, leading into privately owned treatment works. [from 40 CFR 122 Definitions--not yet italicized in text]

Discharger means an owner or operator of any facility or activity subject to regulation under Chapter 90.48 RCW or the Federal Clean Water Act.

Domestic Wastewater means water carrying human wastes, including kitchen, bath, and laundry wastes from residences, buildings, industrial establishments, or other places, together with such ground water infiltration or surface waters as may be present.

Ecology means the Washington State Department of Ecology.

EPA means the United States Environmental Protection Agency.

Equivalent BMPs means operational, source control, treatment, or innovative BMPs which result in equal or better quality of stormwater discharge to surface water or to ground water than BMPs selected from the SWMM.

Erosion means the wearing away of the land surface by running water, wind, ice, or other geological agents, including such processes as gravitational creep.

Erosion and Sediment Control BMPs means BMPs that are intended to prevent erosion and sedimentation, such as preserving natural vegetation, seeding, mulching and matting, plastic covering, filter fences, and sediment traps and ponds. Erosion and sediment control BMPs are synonymous with stabilization and structural BMPs.

Erosion and Sediment Control Plan means a document which describes the potential for erosion and sedimentation problems, and explains and illustrates the measures which are to be taken to control those problems.

Existing Facility means a facility that was in operation prior to the effective date of this permit. It also includes any facility in that is not categorically included for coverage but is in operation when identified by Ecology as a significant contributor of pollutants.

Facility means any industrial activity identified in Condition S.1 including, but not limited to associated land, structures, stormwater, conveyance systems, and appurtenances.

"40 CFR" means Title 40 of the Code of Federal Regulations, which is the codification of the general and permanent rules published in the Federal Register by the executive departments and agencies of the federal government.

General Permit means a permit which covers multiple dischargers of a point source category within a designated geographical area, in lieu of individual permits being issued to each discharger.

Ground Water means water in a saturated zone or stratum beneath the land surface or a surface water body.

Illicit Discharge means any discharge that is not composed entirely of stormwater except discharges pursuant to a separate NPDES permit and discharges resulting from fire fighting activities.

Inactive facility means a facility that no longer engages in business, production, providing services, or any auxiliary operation.

Inactive and Unstaffed Site means a facility at which no industrial activity, production, or any auxiliary operation occurs and the facility has no assigned staff. A site may be "unstaffed" even when security personnel are present, provided that pollutant generating activities are not included in their duties.

Industrial Activity means (1) the 11 categories of industrial activities identified in 40 CFR 122.26(b)(14)(i-xi) that must apply for either coverage under this permit or no exposure certification, (2) any facility conducting any activities described in Table 1, and (3) identified by Ecology as a significant contributor of pollutants. Table 1 lists the 11 categories of industrial activities identified in 40 CFR 122.26(b)(14)(i-xi) in a different format.

Landfill means an area of land or an excavation in which wastes are placed for permanent disposal, and which is not a land application site, surface impoundment, injection well, or waste pile.

Land Application Site means an area where wastes are applied onto or incorporated into the soil surface (excluding manure spreading operations) for treatment or disposal.

Leachate means water or other liquid that has percolated through raw material, product or waste and contains substances in solution or suspension as a result of the contact with these materials.

Listed Waters – see Water body segments listed as Impaired - 303(d)

Local Government means any county, city, or town having its own government for local affairs.

Municipality means a political unit such as a city, town or county; incorporated for local self-government.

National Pollutant Discharge Elimination System (NPDES) means the national program for issuing, modifying, revoking, and reissuing, terminating, and enforcing permits, and imposing and enforcing pretreatment requirements, under sections 307, 402, 318, and 405 of the Federal Clean Water Act, for the discharge of pollutants to surface waters of the state from point sources. These permits are referred to as NPDES permits and, in Washington State, are administered by the Washington Department of Ecology.

New Facility means a facility that begins activities that result in a discharge or a potential discharge to waters of the state on or after the effective date of this general permit.

Noncontact Cooling Water means water used for cooling which does not come into direct contact with any raw material, intermediate product, waste product, or finished product.

Notice of Termination (NOT) means a request for termination of coverage under this general permit as specified by Special Condition S11 of this permit.

Operational BMPs means schedule of activities, prohibition of practices, maintenance procedures, employee training, good housekeeping, and other managerial practices to prevent or reduce the pollution of waters of the state. Not included are BMPs that require construction of pollution control devices.

Pollutant means the discharge of any of the following to waters of the state: dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, domestic sewage sludge (biosolids),

munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt and industrial, municipal, and agricultural waste. This term does not include sewage from vessels within the meaning of section 312 of the FWPCA nor does it include dredged or fill material discharged in accordance with a permit issued under section 404 of the FWPCA.

Pollution means contamination or other alteration of the physical, chemical, or biological properties of waters of the state; including change in temperature, taste, color, turbidity, or odor of the waters; or such discharge of any liquid, gaseous, solid, radioactive or other substance into any waters of the state as will or is likely to create a nuisance or render such waters harmful, detrimental or injurious to the public health, safety or welfare; or to domestic, commercial, industrial, agricultural, recreational, or other legitimate beneficial uses; or to livestock, wild animals, birds, fish or other aquatic life.

Presumptive approach means the use of stormwater BMPs, pre-approved by Ecology, that are based on current science and are assumed to be protective of receiving water quality. Approved BMPs may be found in the Eastern Washington SWMM and Western Washington SWMM.

Process Wastewater means any water which, during manufacturing or processing, comes into direct contact or results from the production or use of any raw material, intermediate product, finished product, byproduct, or waste product.

Reasonable potential means the probability for pollutants in the discharge to exceed the applicable water quality criteria in the receiving water body.

Receiving water or water body means the water body at the point of discharge. If the discharge is to a storm sewer system, either surface or subsurface, the receiving water is the water body that the storm sewer system discharges to. Systems designed primarily for other purposes such as for ground water drainage, redirecting stream natural flows, or for conveyance of irrigation water/return flows that coincidentally convey stormwater are considered the receiving water. (from the CSWGP-not yet italicized in text)

Regular Business Hours means those time frames when the facility is engaged in its primary production process, but does not include additional shifts or weekends when partial staffing is at the site primarily for maintenance and incidental production activities. Regular business hours do not include periods of time that the facility is inactive and unstaffed.

Representative [sample] means a sample of the discharge that accurately characterizes stormwater runoff generated in the designated drainage area of the facility.

Runoff means that portion of rainfall not absorbed into the ground that becomes surface flow.

Sanitary Sewer means a sewer which is designed to convey domestic wastewater.

Sediment means the fragmented material that originates from the weathering and erosion of rocks or unconsolidated deposits, and is transported by, suspended in, or deposited by water.

Severe Property Damage means substantial physical damage to property, damage to the treatment facilities which would cause them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

Significant Amount means an amount of a pollutant in a discharge that is amenable to available and reasonable methods of prevention, control, or treatment; or an amount of a pollutant that has a reasonable potential to cause a violation of surface or ground water quality standards or sediment management standards.

Significant Contributor of Pollutant(s) means a facility determined by Ecology to be a contributor of a significant amount(s) of a pollutant(s) to waters of the state.

Significant Materials includes, but is not limited to: raw materials; fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under section 101(14) of CERCLA; any chemical the facility is required to report pursuant to section 313 of title III of SARA; fertilizers; pesticides; and waste products such as ashes, slag and sludge that have the potential to be released with stormwater discharges.

Significant Process Change means any modification of the facility that would result in any of the following:

1. Add different pollutants in a significant amount to the discharge.
2. Increase the pollutants in the stormwater discharge by a significant amount.
3. Add a new industrial activity (SIC) that was not previously covered.
4. Add additional impervious surface or acreage such that stormwater discharge would be increased by 25% or more.

Source Control BMPs means physical, structural or mechanical devices or facilities that are intended to prevent pollutants from entering stormwater. A few examples of source control BMPs are erosion control practices, maintenance of stormwater facilities, constructing roofs over storage and working areas, and directing wash water and similar discharges to the sanitary sewer or a dead end sump.

Standard Industrial Classification (SIC) is the statistical classification standard underlying all establishment-based federal economic statistics classified by industry as reported in the 1987 SIC Manual by the Office of Management and Budget.

State Environmental Policy Act (SEPA) means the Washington State Law, RCW 43.21C.020, intended to prevent or eliminate damage to the environment.

Storm Sewer means a sewer that is specifically designed to carry stormwater. Also called a storm drain.

Stormwater means that portion of precipitation that does not naturally percolate into the ground or evaporate, but flows via overland flow, interflow, pipes, and other features of a stormwater drainage system into a defined surface water body, or a constructed infiltration facility.

Stormwater Discharge Associated with Industrial Activity means the discharge from any conveyance that is used for collecting and conveying stormwater and that is directly related to manufacturing, processing or raw materials storage areas at an industrial plant (see 40 CFR 122(b)(14)). It may also, on a case-by-case basis, include stormwater from any portion of an industrial site subject to pollutants of a significant amount.

Stormwater Drainage System means constructed and natural features which function together as a system to collect, convey, channel, hold, inhibit, retain, detain, infiltrate or divert stormwater.

Stormwater Management Manual (SWMM) or Manual means the technical manuals prepared by Ecology for stormwater management in western and eastern Washington. (As of August 1, 2001, the Stormwater Management Manual for Western Washington replaced the 1992 Stormwater Management Manual for the Puget Sound Basin, which is no longer an approved manual.)

Stormwater Pollution Prevention Plan (SWPPP) means a documented plan to implement measures to identify, prevent, and control the contamination of point source discharges of stormwater.

Surface Waters of the State includes lakes, rivers, ponds, streams, inland waters, salt waters, and all other surface waters and water courses within the jurisdiction of the state.

Total Maximum Daily Load (TMDL) means a calculation of the maximum amount of a *pollutant* that a water body can receive and still meet state *water quality standards*. Percentages of the total maximum daily load are allocated to the various pollutant sources. A TMDL is the sum of the allowable loads of a single pollutant from all contributing point and nonpoint sources. The TMDL calculations include a "margin of safety" to ensure that the water body can be protected in case there are unforeseen events or unknown sources of the pollutant. The calculation also accounts for seasonable variation in water quality. (from the CSWGP)

Treatment BMPs means BMPs that are intended to remove pollutants from stormwater. A few examples of treatment BMPs are detention ponds, oil/water separators, biofiltration, media filtration, and constructed wetlands.

Turbidity means the clarity of water expressed as nephelometric turbidity units (NTU) and measured with a calibrated turbidimeter.

Underground Injection Control Well means a well that is used to discharge fluids into the subsurface. An underground injection control well is one of the following:

1. A bored, drilled, or driven shaft,
2. An improved sinkhole, or

3. A subsurface fluid distribution system.

Unstaffed means the facility has no assigned staff. A site may be “unstaffed” even when security personnel are present, provided that pollutant generating activities are not included in their duties.

Vehicle means a motor-driven conveyance that transports people or freight, such as an automobile, truck, train or airplane.

Wasteload allocation means the portion of a receiving water’s loading capacity that is allocated to one of its existing or future point sources of pollution. WLAs constitute a type of water quality based effluent limitation (40 CFR 130.2(h)).

Water Quality Standards means the Water Quality Standards for Surface Waters of the State of Washington, Chapter 173-201A WAC, Ground Water Quality Standards (Chapter 173-200 WAC), Sediment Management Standards (Chapter 173-204 WAC), and human health-based criteria in the National Toxics Rule (40 CFR 131.36). Water quality means the chemical, physical, and biological characteristics of water, usually with respect to its suitability for a particular purpose.

Water body segments listed as Impaired - 303(d) means the specific segment or grid of a water body that was listed by the state as required under Section 303(d) of the Clean Water Act.

Waters of the State includes those waters defined as "waters of the United States" in 40 CFR Subpart 122.2 within the geographic boundaries of Washington State. State statute defines "waters of the state" to include lakes, rivers, ponds, streams, wetlands, inland waters, underground waters, salt waters and all other surface waters and water courses within the jurisdiction of the state of Washington (Chapter 90.48 RCW).

APPENDIX 3 – EXISTING DISCHARGERS TO IMPAIRED WATER BODIES

This appendix contains a list of Permittees that discharge to impaired water bodies.

This list is based on the best information available to Ecology. There will be changes and updates to this list based on new, more accurate information. If changes or updates are made, Ecology will notify the affected permittees directly. Such changes or updates will not become effective until 30 days after the affected dischargers are notified.

This list is generated by comparing the discharge point of each individual discharger permitted under the Industrial Stormwater General Permit as of August 2004 with the 2004 list of impaired waters (the 303(d) list). The 2004 impaired water body list can be viewed at: <http://www.ecy.wa.gov/programs/wq/303d/2002/2002-index.html>. Click on the simple query tool on this webpage to confirm that your outfall discharges to an impaired water body.

Type your water body name into the simple query form. In the Category field select 5 from the drop-down menu. Click the Execute Query button. The next screen will list the 303(d)-listed parameters that apply to the stream. Click on the Listing ID number for the applicable parameter to receive a description and the basis of the impairment. Click on the Map Link number to see a map showing the impaired segment of the water body. Confirm that the location of your outfall is within the impaired water body segment.

The list provides benchmarks and action levels for each outfall to an impaired water body.

Water bodies may be known by several names. The water body name associated with each discharge is the name in Ecology's TMDL documentation.

The water ID will be helpful with confirming that your outfall discharges to an impaired water body segment. The first six characters of the alphanumeric ID, e. g., ZV38XK, identifies the water body. The final four digits, e. g., 0.261, is the distance upstream from its mouth to the beginning of the impairment.

This appendix lists Permittees that discharge to 303(d)-listed water bodies. The list provides benchmarks and action levels for most discharges. Ecology will determine zinc benchmarks and action levels for discharges to Squalicum Creek and post them to this webpage as soon as possible.

PERMIT ID	PERMITTEE NAME	WATER BODY NAME	OUTFALL ID	WATER ID	Parameter	BM	AL	Units
SO3000033	THE CHEMITHON CORP	DUWAMISH WATERWAY	1	IG58VD3.281	pH	6.5-8.5	6.0-9.0	standard units
SO3000035	COAST ENGINE AND EQUIPMENT CORP	COMMENCEMENT BAY (INNER)	1	MM40DB0.000	Fecal Coliform	43	86	# colonies/100 mL
		COMMENCEMENT BAY (INNER)	2	MM40DB0.000	Fecal Coliform	43	86	# colonies/100 mL
SO3000054	HARBOR ISLAND MACHINE WORKS INC	DUWAMISH WATERWAY	A	IG58VD1.630	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	B	IG58VD1.630	pH	6.5-8.5	6.0-9.0	standard units
SO3000056	JAMES HARDIE GYPSUM	DUWAMISH WATERWAY	1	IG58VD3.281	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	2	IG58VD3.281	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	3	IG58VD3.281	pH	6.5-8.5	6.0-9.0	standard units
SO3000066	JESSE ENGINEERING CO	FIFE DITCH	1	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	1	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	2	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	2	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
SO3000074	MILGARD TEMPERING	FIFE DITCH	1	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	1	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	2	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	2	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	3	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	3	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	4	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	4	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	5	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	5	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	6	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	6	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	7	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	7	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	8	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	8	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
SO3000084	INTERCITY TRANSIT	WOODWARD CREEK	A	KX91JE2.632	Fecal Coliform	100	200	# colonies/100 mL
		INDIAN CREEK	B	KX91JE2.632	Fecal Coliform	100	200	# colonies/100 mL
		INDIAN CREEK	D	KX91JE2.632	Fecal Coliform	100	200	# colonies/100 mL
SO3000108	WESTERN WOOD LUMBER CO QUENDALL LOG	LAKE WASHINGTON	1	BH96KG2.207	Fecal Coliform	100	200	# colonies/100 mL

PUBLIC NOTICE DRAFT

PERMIT ID	PERMITTEE NAME	WATER BODY NAME	OUTFALL ID	WATER ID	Parameter	BM	AL	Units
SO3000146	BOEING DEVELOPMENTAL CENTER	DUWAMISH WATERWAY	DC11	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	DC12	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	DC13	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	DC14	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	DC18	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
SO3000148	BOEING THOMPSON SITE	DUWAMISH WATERWAY	TS1	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	TS2	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
SO3000191	PT OF PORT ANGELES MARINE TERM LOG	PORT ANGELES HARBOR	1	ZY80RT0.000	Fecal Coliform	100	200	# colonies/100 mL
		PORT ANGELES HARBOR	2	ZY80RT0.000	Fecal Coliform	100	200	# colonies/100 mL
		PORT ANGELES HARBOR	3	ZY80RT0.000	Fecal Coliform	100	200	# colonies/100 mL
		PORT ANGELES HARBOR	4	ZY80RT0.000	Fecal Coliform	100	200	# colonies/100 mL
		PORT ANGELES HARBOR	5	ZY80RT0.000	Fecal Coliform	100	200	# colonies/100 mL
		TUMWATER CREEK	6	ZY80RT0.000	Fecal Coliform	100	200	# colonies/100 mL
SO3000206	LONGVIEW FIBRE SEATTLE	DUWAMISH WATERWAY	1	IG58VD3.281	pH	6.5-8.5	6.0-9.0	standard units
SO3000232	BOEING COMPANY RENTON PLANT	LAKE WASHINGTON	10	47122F2A0	Fecal Coliform	100	200	# colonies/100 mL
		LAKE WASHINGTON	11	47122F2A0	Fecal Coliform	100	200	# colonies/100 mL
		LAKE WASHINGTON	13	47122F2A0	Fecal Coliform	100	200	# colonies/100 mL
		CEDAR RIVER	19	JG09GH0.467	Fecal Coliform	100	200	# colonies/100 mL
		LAKE WASHINGTON	2	47122F2A0	Fecal Coliform	100	200	# colonies/100 mL
		CEDAR RIVER	20	JG09GH1.866	Fecal Coliform	100	200	# colonies/100 mL
		LAKE WASHINGTON	21	JG09GH0.467	Fecal Coliform	100	200	# colonies/100 mL
		LAKE WASHINGTON	3	47122F2A0	Fecal Coliform	100	200	# colonies/100 mL
		CEDAR RIVER	9	JG09GH1.866	Fecal Coliform	100	200	# colonies/100 mL
		CEDAR RIVER	OF45	JG09GH0.467	Fecal Coliform	100	200	# colonies/100 mL
	CEDAR RIVER	OF46	JG09GH0.467	Fecal Coliform	100	200	# colonies/100 mL	
	CEDAR RIVER	OF55	JG09GH0.467	Fecal Coliform	100	200	# colonies/100 mL	
SO3000253	TIERNEY ELEC MFG CO	DUWAMISH WATERWAY	1	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	2	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
SO3000326	PORTAC INC	WAPATO CREEK	A	MM40DB0.000	Fecal Coliform	43	86	# colonies/100 mL
		WAPATO CREEK	B	MM40DB0.000	Fecal Coliform	43	86	# colonies/100 mL
SO3000370	WEYERHAEUSER LUMBERMILL	SOUTH FORK WILLAPA RIVER	3	YN05JR10.268	Fecal Coliform	100	200	# colonies/100 mL
		WILLAPA RIVER	4	YN05JR10.268	Fecal Coliform	100	200	# colonies/100 mL
		WILLAPA RIVER	5	YN05JR10.268	Fecal Coliform	100	200	# colonies/100 mL
		WILLAPA RIVER	6	YN05JR10.268	Fecal Coliform	100	200	# colonies/100 mL
		WILLAPA RIVER	7	YN05JR12.229	Fecal Coliform	100	200	# colonies/100 mL

PUBLIC NOTICE DRAFT

PERMIT ID	PERMITTEE NAME	WATER BODY NAME	OUTFALL ID	WATER ID	Parameter	BM	AL	Units
		WILLAPA RIVER	8	YN05JR12.229	Fecal Coliform	100	200	# colonies/100 mL
SO3000370	WEYERHAEUSER LUMBERMILL	WILLAPA RIVER	9	YN05JR12.229	Fecal Coliform	100	200	# colonies/100 mL
SO3000445	UNITED PARCEL SERVICE WAPUL	MISSOURI FLAT CREEK	1	YU73RJ0.002	Fecal Coliform	100	200	# colonies/100 mL
		MISSOURI FLAT CREEK	2	YU73RJ0.002	Fecal Coliform	100	200	# colonies/100 mL
		MISSOURI FLAT CREEK	3	YU73RJ0.002	Fecal Coliform	100	200	# colonies/100 mL
SO3000446	UNITED PARCEL SERVICE WARED	BEAR CREEK	1	WR69YU0.375	Fecal Coliform	100	200	# colonies/100 mL
		BEAR CREEK	2	WR69YU0.375	Fecal Coliform	100	200	# colonies/100 mL
SO3000465	HANJIN SHIPPING CO TERMINAL 46	ELLIOTT BAY	1	47122F3J4	Fecal Coliform	43	86	# colonies/100 mL
		ELLIOTT BAY	2	47122F3J4	Fecal Coliform	43	86	# colonies/100 mL
		ELLIOTT BAY	3	47122G3A3	Fecal Coliform	43	86	# colonies/100 mL
		ELLIOTT BAY	4	47122G3A3	Fecal Coliform	43	86	# colonies/100 mL
SO3000467	STEVEDORING SERVICES TERMINAL 18	ELLIOTT BAY	7	47122F3J4	Fecal Coliform	43	86	# colonies/100 mL
SO3000471	NORTHLAND SERVICES INC SEATTLE	UNNAMED	SWD1	IG58VD5.034	pH	6.5-8.5	6.0-9.0	standard units
		UNNAMED	SWD2	IG58VD5.034	pH	6.5-8.5	6.0-9.0	standard units
		UNNAMED	SWD3	IG58VD5.034	pH	6.5-8.5	6.0-9.0	standard units
SO3000473	MANKE LUMBER SHELTON LOG DUMP	SHELTON HARBOR (INNER)	1	47123C0A9	Fecal Coliform	43	86	# colonies/100 mL
		SHELTON HARBOR (INNER)	2	47123C0A9	Fecal Coliform	43	86	# colonies/100 mL
		SHELTON HARBOR (INNER)	3	47123C0A9	Fecal Coliform	43	86	# colonies/100 mL
SO3000479	ACTION AVIATION INC	LAKE WASHINGTON	7	JG09GH0.467	Fecal Coliform	100	200	# colonies/100 mL
SO3000482	BOEING PLANT II	DUWAMISH WATERWAY	A	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	B	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	C	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	D	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	E	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	F	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	G	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	H	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	I	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	J	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	K	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	L	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	M	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	N	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units

PUBLIC NOTICE DRAFT

PERMIT ID	PERMITTEE NAME	WATER BODY NAME	OUTFALL ID	WATER ID	Parameter	BM	AL	Units
		DUWAMISH WATERWAY	O	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	P	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
SO3000482	BOEING PLANT II	DUWAMISH WATERWAY	Q	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	R	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	S	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	T	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	U	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	V	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	W	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	X	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	Y	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	Z	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
SO3000489	KIA FACILITY	COMMENCEMENT BAY (INNER)	CB10	MM40DB0.000	Fecal Coliform	43	86	# colonies/100 mL
SO3000490	MMSA CAR WASH FACILITY TNT AUTO	COMMENCEMENT BAY (INNER)	3	MM40DB0.000	Fecal Coliform	43	86	# colonies/100 mL
SO3000546	PACIFIC FIBRE PRODUCTS INC	LONGVIEW DITCHES	6	FQ06HT6.620	Fecal Coliform	100	200	# colonies/100 mL
		LONGVIEW DITCHES	7	FQ06HT6.620	Fecal Coliform	100	200	# colonies/100 mL
		LONGVIEW DITCHES	8	FQ06HT6.620	Fecal Coliform	100	200	# colonies/100 mL
SO3000550	WESTERN AVENUE STEAM PLANT	ELLIOTT BAY	1	47122G3A3	Fecal Coliform	43	86	# colonies/100 mL
SO3000559	WEYERHAEUSER PAPER CO OLY	LONG LAKE	1	473ADP	Total Phosphorus	2	4	mg/L
SO3000570	SOLVAY INTEROX	LONGVIEW DITCHES	1	FQ06HT0.803	Fecal Coliform	100	200	# colonies/100 mL
		LONGVIEW DITCHES	2	FQ06HT0.803	Fecal Coliform	100	200	# colonies/100 mL
		LONGVIEW DITCHES	3	FQ06HT0.803	Fecal Coliform	100	200	# colonies/100 mL
		LONGVIEW DITCHES	4	FQ06HT0.803	Fecal Coliform	100	200	# colonies/100 mL
SO3000596	BELLINGHAM COLD STORAGE CO ROEDER A	BELLINGHAM BAY (INNER) AND WHATCOM	1	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	10	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	11	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	12	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	13	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	14	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	15	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL

PUBLIC NOTICE DRAFT

<u>PERMIT ID</u>	<u>PERMITTEE NAME</u>	<u>WATER BODY NAME</u>	<u>OUTFALL ID</u>	<u>WATER ID</u>	<u>Parameter</u>	<u>BM</u>	<u>AL</u>	<u>Units</u>
		BELLINGHAM BAY (INNER) AND WHATCOM	19	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
SO3000596	BELLINGHAM COLD STORAGE CO ROEDER A	BELLINGHAM BAY (INNER) AND WHATCOM	5	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	5C	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	6	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	8	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	9	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
SO3000597	BELLINGHAM COLD STORAGE CO ORCHARD	SQUALICUM CREEK	1	ZV66WA2.656	Fecal Coliform	100	200	# colonies/100 mL
		SQUALICUM CREEK	1	ZV66WA2.656	Pentachlorophe nol	9	18	µg/L
		SQUALICUM CREEK	1	ZV66WA2.656	Zinc	TBD	TBD	
		SQUALICUM CREEK	11	ZV66WA2.656	Fecal Coliform	100	200	# colonies/100 mL
		SQUALICUM CREEK	11	ZV66WA2.656	Pentachlorophe nol	9	18	µg/L
		SQUALICUM CREEK	11	ZV66WA2.656	Zinc	TBD	TBD	
		SQUALICUM CREEK	12	ZV66WA2.656	Fecal Coliform	100	200	# colonies/100 mL
		SQUALICUM CREEK	12	ZV66WA2.656	Pentachlorophe nol	9	18	µg/L
		SQUALICUM CREEK	12	ZV66WA2.656	Zinc	TBD	TBD	
		SQUALICUM CREEK	2	ZV66WA2.656	Fecal Coliform	100	200	# colonies/100 mL
		SQUALICUM CREEK	2	ZV66WA2.656	Pentachlorophe nol	9	18	µg/L
		SQUALICUM CREEK	2	ZV66WA2.656	Zinc	TBD	TBD	
		SQUALICUM CREEK	3	ZV66WA2.656	Fecal Coliform	100	200	# colonies/100 mL
		SQUALICUM CREEK	3	ZV66WA2.656	Pentachlorophe nol	9	18	µg/L
		SQUALICUM CREEK	3	ZV66WA2.656	Zinc	TBD	TBD	
		SQUALICUM CREEK	4	ZV66WA2.656	Fecal Coliform	100	200	# colonies/100 mL
		SQUALICUM CREEK	4	ZV66WA2.656	Pentachlorophe nol	9	18	µg/L
		SQUALICUM CREEK	4	ZV66WA2.656	Zinc	TBD	TBD	
		SQUALICUM CREEK	5	ZV66WA2.656	Fecal Coliform	100	200	# colonies/100 mL
		SQUALICUM CREEK	5	ZV66WA2.656	Pentachlorophe nol	9	18	µg/L
		SQUALICUM CREEK	5	ZV66WA2.656	Zinc	TBD	TBD	
		SQUALICUM CREEK	6	ZV66WA2.656	Fecal Coliform	100	200	# colonies/100 mL
		SQUALICUM CREEK	6	ZV66WA2.656	Pentachlorophe nol	9	18	µg/L
		SQUALICUM CREEK	6	ZV66WA2.656	Zinc	TBD	TBD	
		SQUALICUM CREEK	7	ZV66WA2.656	Fecal Coliform	100	200	# colonies/100 mL

PUBLIC NOTICE DRAFT

<u>PERMIT ID</u>	<u>PERMITTEE NAME</u>	<u>WATER BODY NAME</u>	<u>OUTFALL ID</u>	<u>WATER ID</u>	<u>Parameter</u>	<u>BM</u>	<u>AL</u>	<u>Units</u>
		SQUALICUM CREEK	7	ZV66WA2.656	Pentachlorophe nol	9	18	µg/L
		SQUALICUM CREEK	7	ZV66WA2.656	Zinc	TBD	TBD	
SO3000597	BELLINGHAM COLD STORAGE CO ORCHARD	SQUALICUM CREEK	8	ZV66WA2.656	Fecal Coliform	100	200	# colonies/100 mL
		SQUALICUM CREEK	8	ZV66WA2.656	Pentachlorophe nol	9	18	µg/L
		SQUALICUM CREEK	8	ZV66WA2.656	Zinc	TBD	TBD	
		SQUALICUM CREEK	9	ZV66WA2.656	Fecal Coliform	100	200	# colonies/100 mL
		SQUALICUM CREEK	9	ZV66WA2.656	Pentachlorophe nol	9	18	µg/L
		SQUALICUM CREEK	9	ZV66WA2.656	Zinc	TBD	TBD	
SO3000647	ALL METAL CO	DUWAMISH WATERWAY	1	IG58VD3.281	pH	6.5-8.5	6.0-9.0	standard units
SO3000679	BORNSTEIN SEAFOODS INC	BELLINGHAM BAY (INNER) AND WHATCOM	B	EZ19GC0.027	Fecal Coliform	100	200	# colonies/100 mL
SO3000718	BARBEE MILL CO INC	LAKE WASHINGTON	OF-C	BH96KG2.207	Fecal Coliform	100	200	# colonies/100 mL
		LAKE WASHINGTON	OF-N	BH96KG2.207	Fecal Coliform	100	200	# colonies/100 mL
		LAKE WASHINGTON	OF-S	BH96KG2.207	Fecal Coliform	100	200	# colonies/100 mL
SO3000727	CHAMBERS CREEK WWTP	CHAMBERS CREEK	SWO	DO71CI1.488	Fecal Coliform	100	200	# colonies/100 mL
SO3000763	THE GEAR WORKS SEATTLE INC	DUWAMISH WATERWAY	A	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	B	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	C	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	D	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	E	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
SO3000792	SIMPSON TIMBER CO	SHELTON CREEK	1	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	10	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON HARBOR (INNER)	11	JZ99VQ0.032	Fecal Coliform	43	86	# colonies/100 mL
		SHELTON HARBOR (INNER)	12	JZ99VQ0.032	Fecal Coliform	43	86	# colonies/100 mL
		SHELTON HARBOR (INNER)	13	JZ99VQ0.032	Fecal Coliform	43	86	# colonies/100 mL
		SHELTON HARBOR (INNER)	14	47123C0A9	Fecal Coliform	43	86	# colonies/100 mL
		SHELTON HARBOR (INNER)	15	47123C0A9	Fecal Coliform	43	86	# colonies/100 mL
		GOLDBOROUGH CREEK	16	47123C0A9	Fecal Coliform	100	200	# colonies/100 mL
		GOLDBOROUGH CREEK	17	47123C0A9	Fecal Coliform	100	200	# colonies/100 mL
		GOLDBOROUGH CREEK	18	47123C0A9	Fecal Coliform	100	200	# colonies/100 mL
		GOLDBOROUGH CREEK	19	MI94TV0.000	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	2	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		GOLDBOROUGH CREEK	21	MI94TV0.000	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON HARBOR (INNER)	22	47123C0A9	Fecal Coliform	43	86	# colonies/100 mL
		SHELTON HARBOR (INNER)	23	47123C0A9	Fecal Coliform	43	86	# colonies/100 mL

PUBLIC NOTICE DRAFT

PERMIT ID	PERMITTEE NAME	WATER BODY NAME	OUTFALL ID	WATER ID	Parameter	BM	AL	Units
		SHELTON HARBOR (INNER)	24	47123C0A9	Fecal Coliform	43	86	# colonies/100 mL
		SHELTON HARBOR (INNER)	25	47123C0A9	Fecal Coliform	43	86	# colonies/100 mL
		SHELTON CREEK	3	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	4	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	5	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
SO3000792	SIMPSON TIMBER CO	SHELTON CREEK	6	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	7	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	8	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	9	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
SO3000918	WASTE CONTROL RECYCLING	LONGVIEW DITCHES	4	FQ06HT6.620	Fecal Coliform	100	200	# colonies/100 mL
SO3000919	WAITE SPECIALTY MACHINE INC 1356	LAKE SACAJAWEA	1	837NAY	Fecal Coliform	100	200	# colonies/100 mL
SO3000949	PUGET SOUND TRUCK LINES INC SEA	DUWAMISH WATERWAY	D1	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	D2	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	D3	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	D4	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	D5	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
SO3000962	SEATAC MARINE SERVICES LLC	DUWAMISH WATERWAY	SWD1	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	SWD2	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	SWD3	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
SO3000968	METRO FREIGHT SYSTEMS INC	WHITE RIVER	PSD	LY34GL6.487	pH	6.5-8.5	6.0-9.0	standard units
SO3001009	BOEING SOUTH PARK FACILITY	DUWAMISH WATERWAY	SP1	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	SP2	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	SP3	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	SP4	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	SP5	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
SO3001054	SEATTLE SNOHOMISH MILL CO INC	SNOHOMISH RIVER	A	JX50OE14.013	Fecal Coliform	100	200	# colonies/100 mL
		SNOHOMISH RIVER	B	JX50OE14.013	Fecal Coliform	100	200	# colonies/100 mL
SO3001072	PORT OF BELLINGHAM BCT	BELLINGHAM BAY (INNER) AND WHATCOM	OF1	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
SO3001115	WA STATE UNIVERSITY POWER PLANT	SOUTH FORK PALOUSE RIVER	1	ZX82FM34.334	Fecal Coliform	100	200	# colonies/100 mL
SO3001134	SAINT GOBAIN CONTAINERS LLC	DUWAMISH WATERWAY	1	IG58VD3.281	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	2	IG58VD3.281	pH	6.5-8.5	6.0-9.0	standard units

PUBLIC NOTICE DRAFT

<u>PERMIT ID</u>	<u>PERMITTEE NAME</u>	<u>WATER BODY NAME</u>	<u>OUTFALL ID</u>	<u>WATER ID</u>	<u>Parameter</u>	<u>BM</u>	<u>AL</u>	<u>Units</u>
		DUWAMISH WATERWAY	3	IG58VD3.281	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	4	IG58VD3.281	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	5	IG58VD3.281	pH	6.5-8.5	6.0-9.0	standard units
SO3001136	ARROWAC FISHERIES INC	BELLINGHAM BAY (INNER) AND WHATCOM	1P	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	2P	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	3P	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	4P	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	5P	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	6P	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	A	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	B	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	C	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	CB1	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	D	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	E	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	F	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	POB1	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	POB2	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	POB3	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	POB4	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	POB5	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	POB6	PB65NR0.000	Fecal Coliform	100	200	# colonies/100 mL

PUBLIC NOTICE DRAFT

<u>PERMIT ID</u>	<u>PERMITTEE NAME</u>	<u>WATER BODY NAME</u>	<u>OUTFALL ID</u>	<u>WATER ID</u>	<u>Parameter</u>	<u>BM</u>	<u>AL</u>	<u>Units</u>
SO3001165	WELCO LUMBER CO	EBEY SLOUGH	1	PR16VH0.000	pH	6.5-8.5	6.0-9.0	standard units
SO3001247	WARDS COVE PACKING CO 88	LAKE UNION	DF	043HCN	Fecal Coliform	100	200	# colonies/100 mL
		LAKE UNION	DF	043HCN	Lead	13.1	26.2	µg/L
		LAKE UNION	DF	043HCN	Aldrin	2.5	5	µg/L
SO3001330	GLOBAL INTERMODAL SYSTEMS	DUWAMISH WATERWAY	1	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	2	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
SO3001365	ALASKA MARINE LINES SEATTLE TERMINA	DUWAMISH WATERWAY	1	IG58VD3.281	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	2	IG58VD3.281	pH	6.5-8.5	6.0-9.0	standard units
SO3001392	GN PLYWOOD INC DBA MT BAKER PLY	BELLINGHAM BAY (INNER) AND WHATCOM	OF2	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	OF6	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	OF7	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	OF8	ZV66WA0.064	Fecal Coliform	100	200	# colonies/100 mL
SO3001461	N W RECYCLING	BELLINGHAM BAY (INNER) AND WHATCOM	1	EZ19GC0.027	Fecal Coliform	100	200	# colonies/100 mL
		WHATCOM CREEK	2	EZ19GC0.027	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	3	EZ19GC0.027	Fecal Coliform	100	200	# colonies/100 mL
		WHATCOM CREEK	4	EZ19GC0.027	Fecal Coliform	100	200	# colonies/100 mL
		WHATCOM CREEK	5	EZ19GC0.027	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	6	EZ19GC0.027	Fecal Coliform	100	200	# colonies/100 mL
		BELLINGHAM BAY (INNER) AND WHATCOM	7	EZ19GC0.027	Fecal Coliform	100	200	# colonies/100 mL
SO3001464	WHATCOM FARMERS COOP	KAMM CREEK	EA	LS95QH0.090	pH	6.5-8.5	6.0-9.0	standard units
		KAMM CREEK	EB	LS95QH0.090	pH	6.5-8.5	6.0-9.0	standard units
		KAMM CREEK	EC	LS95QH0.090	pH	6.5-8.5	6.0-9.0	standard units
		KAMM CREEK	ED	LS95QH0.090	pH	6.5-8.5	6.0-9.0	standard units
		KAMM CREEK	EE	LS95QH0.090	pH	6.5-8.5	6.0-9.0	standard units
		KAMM CREEK	WA	LS95QH0.090	pH	6.5-8.5	6.0-9.0	standard units
		KAMM CREEK	WB	LS95QH0.090	pH	6.5-8.5	6.0-9.0	standard units
		KAMM CREEK	WC	LS95QH0.090	pH	6.5-8.5	6.0-9.0	standard units
		KAMM CREEK	WD	LS95QH0.090	pH	6.5-8.5	6.0-9.0	standard units
		KAMM CREEK	WE	LS95QH0.090	pH	6.5-8.5	6.0-9.0	standard units

PUBLIC NOTICE DRAFT

<u>PERMIT ID</u>	<u>PERMITTEE NAME</u>	<u>WATER BODY NAME</u>	<u>OUTFALL ID</u>	<u>WATER ID</u>	<u>Parameter</u>	<u>BM</u>	<u>AL</u>	<u>Units</u>
SO3001496	WHOLESALE AUTO	FEVER CREEK	1A	HI36SL0.000	Fecal Coliform	100	200	# colonies/100 mL
		FEVER CREEK	1A	HI36SL0.000	Copper	7	13.9	µg/L
		FEVER CREEK	1A	HI36SL0.000	Pentachlorophe nol	9	18	µg/L
		FEVER CREEK	1A	HI36SL0.000	Zinc	51.3	102.6	µg/L
		WHATCOM CREEK	1S	HI36SL0.000	Fecal Coliform	100	200	# colonies/100 mL
		WHATCOM CREEK	1S	HI36SL0.000	Pentachlorophe nol	9	18	µg/L
SO3001561	WOODRING ORCHARDS LTD	MISSION CREEK	1	DQ04NW2.558	Fecal Coliform	100	200	# colonies/100 mL
SO3001767	CLALLAM TRANSIT SYSTEM ADM MTCE OP	TUMWATER CREEK	LD	ZY80RT0.000	Fecal Coliform	100	200	# colonies/100 mL
SO3001792	MILGARD MFG VINYL EXTRUSION M + M	FIFE DITCH	A	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	A	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	B	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	B	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	C	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	C	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	D	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	D	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
SO3001815	CHEMCENTRAL CORP SEATTLE	UNNAMED	1	TS53NN0.000	Fecal Coliform	100	200	# colonies/100 mL
SO3001835	LAKE RIVER INDUSTRIAL SITE	LAKE RIVER	OF1	IQ64OU4.372	Fecal Coliform	100	200	# colonies/100 mL
		LAKE RIVER	OF2	IQ64OU4.372	Fecal Coliform	100	200	# colonies/100 mL
		LAKE RIVER	OF3	IQ64OU4.372	Fecal Coliform	100	200	# colonies/100 mL
		LAKE RIVER	OF4	IQ64OU4.372	Fecal Coliform	100	200	# colonies/100 mL
SO3001854	SOLO LEASING 225 INDUST	LONGVIEW DITCHES	1	FQ06HT6.620	Fecal Coliform	100	200	# colonies/100 mL
SO3001859	CASCADE HYDRAULICS AND MACHINE INC	LONGVIEW DITCHES	D1	FQ06HT6.620	Fecal Coliform	100	200	# colonies/100 mL
		LONGVIEW DITCHES	D2	FQ06HT6.620	Fecal Coliform	100	200	# colonies/100 mL
		LONGVIEW DITCHES	D3	FQ06HT6.620	Fecal Coliform	100	200	# colonies/100 mL
		LONGVIEW DITCHES	SD1	FQ06HT6.620	Fecal Coliform	100	200	# colonies/100 mL
		LONGVIEW DITCHES	SD2	FQ06HT6.620	Fecal Coliform	100	200	# colonies/100 mL
SO3001861	CAFFALL BROS LONGVIEW FACILITY	LONGVIEW DITCHES	D2	FQ06HT6.620	Fecal Coliform	100	200	# colonies/100 mL
SO3001862	CAFFALL BROS WEYERHAEUSER YARD FAC	LONGVIEW DITCHES	D1	FQ06HT6.620	Fecal Coliform	100	200	# colonies/100 mL
SO3001900	ROYAL SHAKE INC	LONGVIEW DITCHES	I	FQ06HT6.620	Fecal Coliform	100	200	# colonies/100 mL

PUBLIC NOTICE DRAFT

PERMIT ID	PERMITTEE NAME	WATER BODY NAME	OUTFALL ID	WATER ID	Parameter	BM	AL	Units
SO3001918	NORTHWEST GRATING PRODUCTS	DUWAMISH WATERWAY	1	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
SO3001974	J M HUBER CORP	LONGVIEW DITCHES	PO	FQ06HT0.803	Fecal Coliform	100	200	# colonies/100 mL
SO3001996	BIG E BULLETS DBA RAINIER BALLISTIC	FIFE DITCH	1	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	1	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	2	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	2	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	3	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	3	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	4	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	4	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		FIFE DITCH	5	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		FIFE DITCH	5	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
SO3002111	WEST COAST WIRE + ROPE RIGGING INC	DUWAMISH WATERWAY	A	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
SO3002137	UNITED IRON WORKS	DUWAMISH WATERWAY	A	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
SO3002191	NORTHWEST SEAPLANES INC RENTON	CEDAR RIVER	1	JG09GH1.866	Fecal Coliform	100	200	# colonies/100 mL
SO3002266	PRO FLIGHT AVIATION INC RENTON	CEDAR RIVER	1	JG09GH1.866	Fecal Coliform	100	200	# colonies/100 mL
SO3002273	BASIN OIL CO INC DALLAS AVE SEA	DUWAMISH WATERWAY	SUMP	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
SO3002311	RECYCLING + DISPOSAL SERVICES INC	SILVER CREEK	A	WO95OB2.592	Fecal Coliform	100	200	# colonies/100 mL
SO3002341	GENERAL RECYCLING OF WASHINGTON LLC	DUWAMISH WATERWAY	OF	IG58VD1.630	pH	6.5-8.5	6.0-9.0	standard units
SO3002353	DES MOINES CREEK TREATMENT PLANT	DES MOINES CREEK	1	VX71MY0.000	Fecal Coliform	100	200	# colonies/100 mL
		DES MOINES CREEK	2	VX71MY0.000	Fecal Coliform	100	200	# colonies/100 mL
		DES MOINES CREEK	3	VX71MY0.000	Fecal Coliform	100	200	# colonies/100 mL
		DES MOINES CREEK	4	VX71MY0.000	Fecal Coliform	100	200	# colonies/100 mL
SO3002471	SWAN BAY HOLDINGS DOCK	DUWAMISH WATERWAY	D01	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
SO3002511	KING COUNTY SOUTH TREATMENT PLANT	BLACK RIVER	P1	BY98ES1.444	Fecal Coliform	100	200	# colonies/100 mL
SO3002719	LOUIS DREYFUS CORP GRAIN	ELLIOTT BAY	CB1	47122G3C6	Fecal Coliform	43	86	# colonies/100 mL

PUBLIC NOTICE DRAFT

<u>PERMIT ID</u>	<u>PERMITTEE NAME</u>	<u>WATER BODY NAME</u>	<u>OUTFALL ID</u>	<u>WATER ID</u>	<u>Parameter</u>	<u>BM</u>	<u>AL</u>	<u>Units</u>
		ELLIOTT BAY	CB2	47122G3C6	Fecal Coliform	43	86	# colonies/100 mL
		ELLIOTT BAY	CB3	47122G3C6	Fecal Coliform	43	86	# colonies/100 mL
SO3002723	A AND L TOPSOIL INC	GROVERS CREEK	S1	QB02OV0.010	Fecal Coliform	100	200	# colonies/100 mL
		GROVERS CREEK	S2	QB02OV0.010	Fecal Coliform	100	200	# colonies/100 mL
		GROVERS CREEK	S3	QB02OV0.010	Fecal Coliform	100	200	# colonies/100 mL
		GROVERS CREEK	S4	QB02OV0.010	Fecal Coliform	100	200	# colonies/100 mL
		GROVERS CREEK	S5	QB02OV0.010	Fecal Coliform	100	200	# colonies/100 mL
SO3002896	PLATYPUS MARINE INC	TUMWATER CREEK	1	ZY80RT0.000	Fecal Coliform	100	200	# colonies/100 mL
SO3002953	UNOCAL EDMONDS TERMINAL	UNNAMED	1	47122I3A9	Fecal Coliform	43	86	# colonies/100 mL
		UNNAMED	2	47122I3A9	Fecal Coliform	43	86	# colonies/100 mL
SO3002966	EVERGREEN TRAILS INC	DUWAMISH WATERWAY	1	IG58VD1.630	pH	6.5-8.5	6.0-9.0	standard units
SO3003163	LUDTKE-PACIFIC TRUCKING INC	SQUALICUM CREEK	6	ZV66WA7.387	Fecal Coliform	100	200	# colonies/100 mL
SO3003593	GENIE INDUSTRIES SOUTH CAMPUS	EVANS CREEK	A	MI67EG	Fecal Coliform	100	200	# colonies/100 mL
SO3003645	SEATTLE IRON + METALS CORP	DUWAMISH WATERWAY	1	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
SO3003646	NORTHLAND SERVICES 8TH AVE TERMINAL	DUWAMISH WATERWAY	SWD2	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	SWD3	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	SWD4	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	SWD5	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	SWD6	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
SO3003655	BURLINGTON NORTH SANTE FE BLGHM	BELLINGHAM BAY (INNER) AND WHATCOM	1	EZ19GC0.027	Fecal Coliform	100	200	# colonies/100 mL
SO3003655	BURLINGTON NORTH SANTE FE BLGHM	BELLINGHAM BAY (INNER) AND WHATCOM	2	EZ19GC0.027	Fecal Coliform	100	200	# colonies/100 mL
SO3003655	BURLINGTON NORTH SANTE FE BLGHM	BELLINGHAM BAY (INNER) AND WHATCOM	3	EZ19GC0.027	Fecal Coliform	100	200	# colonies/100 mL
SO3004021	TWIN CITY FOODS INC STANWOOD	IRVINE SLOUGH	A1	HS19KT0.000	Fecal Coliform	100	200	# colonies/100 mL
		IRVINE SLOUGH	A2	HS19KT0.000	Fecal Coliform	100	200	# colonies/100 mL
		IRVINE SLOUGH	A3	HS19KT0.000	Fecal Coliform	100	200	# colonies/100 mL
		IRVINE SLOUGH	B1	HS19KT0.000	Fecal Coliform	100	200	# colonies/100 mL
		IRVINE SLOUGH	B2	HS19KT0.000	Fecal Coliform	100	200	# colonies/100 mL
		IRVINE SLOUGH	B3	HS19KT0.000	Fecal Coliform	100	200	# colonies/100 mL
SO3004061	ACTIVE DIESEL REPAIR	LONGVIEW DITCHES	1	FQ06HT6.620	Fecal Coliform	100	200	# colonies/100 mL

PUBLIC NOTICE DRAFT

PERMIT ID	PERMITTEE NAME	WATER BODY NAME	OUTFALL ID	WATER ID	Parameter	BM	AL	Units
SO3004135	NORTH AMERICAN CRANE & EQUIPMENT	HYLEBOS CREEK	1	RL09XF7.574	Fecal Coliform	100	200	# colonies/100 mL
SO3004242	GUNDIES INC BLHM	TOAD LAKE CREEK	A	YG94EC0.000	Pentachlorophe nol	9	18	µg/L
		TOAD LAKE CREEK	A	YG94EC0.000	Zinc			
SO3004526	WESTWAY FEED PRODUCTS CO INC	UNNAMED	A	IG58VD1.630	pH	6.5-8.5	6.0-9.0	standard units
SO3004527	WESTERN RECREATIONAL VEHICLES YAK	WIDE HOLLOW CREEK	P1	DY38VO6.451	Fecal Coliform	100	200	# colonies/100 mL
SO3004535	INTERNATIONAL TERMINAL CO	DUWAMISH WATERWAY	1	IG58VD3.281	pH	6.5-8.5	6.0-9.0	standard units
SO3004557	H AND H DIESEL SERVICE INC	HYLEBOS CREEK	CB3	RL09XF7.574	Fecal Coliform	100	200	# colonies/100 mL
SO3004604	COUNTY LINE EQUIPMENT	HYLEBOS CREEK, W. F.	LP	BT61HR0.747	Fecal Coliform	100	200	# colonies/100 mL
SO3004604	COUNTY LINE EQUIPMENT	HYLEBOS CREEK, W. F.	SP	BT61HR0.747	Fecal Coliform	100	200	# colonies/100 mL
SO3004611	ALL OUT SEWER & DRAIN SERVICE, INC	LONGVIEW DITCHES	DS	FQ06HT0.803	Fecal Coliform	100	200	# colonies/100 mL
SO3004620	ROADWAY EXPRESS INC (T870)	DUWAMISH WATERWAY	1	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
SO3004624	PULLMAN, CITY OF TRANSIT FACILITY	SOUTH FORK PALOUSE RIVER	ZX82FM31.499	Fecal Coliform	100	200	# colonie s/100 mL	
		SOUTH FORK PALOUSE RIVER	ZX82FM31.499	Fecal Coliform	100	200	# colonie s/100 mL	
		SOUTH FORK PALOUSE RIVER	ZX82FM31.499	Fecal Coliform	100	200	# colonie s/100 mL	
SO3004625	PULLMAN CITY OF WWTP	SOUTH FORK PALOUSE RIVER	ZX82FM31.499	Fecal Coliform	100	200	# colonie s/100 mL	
		SOUTH FORK PALOUSE RIVER	ZX82FM31.499	Fecal Coliform	100	200	# colonie s/100 mL	
SO3004626	OLYMPIC PANEL PRODUCTS LLC	SHELTON CREEK	1	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	10	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	11	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	2	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL

PUBLIC NOTICE DRAFT

PERMIT ID	PERMITTEE NAME	WATER BODY NAME	OUTFALL ID	WATER ID	Parameter	BM	AL	Units
		SHELTON CREEK	3	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	4	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	5	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	6	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	7	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
		SHELTON CREEK	8	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
SO3004633	CON-WAY WESTERN EXPRESS - UTA	WAPATO CREEK	DP1	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		WAPATO CREEK	DP1	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		WAPATO CREEK	DP2	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		WAPATO CREEK	DP2	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		WAPATO CREEK	DP3	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
SO3004633	CON-WAY WESTERN EXPRESS - UTA	WAPATO CREEK	DP3	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
		WAPATO CREEK	DP4	ZV38XK0.261	Ammonia-N	2.1	4.2	mg/L
		WAPATO CREEK	DP4	ZV38XK0.261	Fecal Coliform	100	200	# colonies/100 mL
SO3005574	KINGS COMMAND FOODS	MILL CREEK	2	TS53NN0.000	Fecal Coliform	100	200	# colonies/100 mL
SO3005579	SMITH TOWING	SHELTON HARBOR (INNER)	1	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
SO3005579	SMITH TOWING	SHELTON CREEK	2	JZ99VQ0.032	Fecal Coliform	100	200	# colonies/100 mL
SO3005598	BOYER LOGISTICS INC	DUWAMISH WATERWAY	3	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	D	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	O1	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	O2	IG58VD5.565	pH	6.5-8.5	6.0-9.0	standard units
SO3005611	KING COUNTY LAKE UNION FACILITIES	LAKE UNION	1	043HCN	Fecal Coliform	100	200	# colonies/100 mL
		LAKE UNION	1	043HCN	Lead	13.1	26.2	µg/L
		LAKE UNION	1	043HCN	Aldrin	2.5	5	µg/L
		LAKE UNION	2	043HCN	Lead	13.1	26.2	µg/L
SO3005639	MURREYS DISPOSAL	PUYALLUP RIVER	1	PX29AG7.735	Fecal Coliform	100	200	# colonies/100 mL
		PUYALLUP RIVER	1	PX29AG7.735	Mercury	2.1	4.2	µg/L
SO3006607	MICRO MARINE LLC	WILLAPA RIVER	1	YN05JR10.268	Fecal Coliform	100	200	# colonies/100 mL
SO3008681	INSURANCE AUTO AUCTIONS TUKWILA	DUWAMISH WATERWAY	1	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	2	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
		DUWAMISH WATERWAY	3	IG58VD7.779	pH	6.5-8.5	6.0-9.0	standard units
SO3008699	WILCOX & FLEGEL OIL CO ILWACO PLANT	COLUMBIA RIVER	A	46124D0A3	Fecal Coliform	100	200	# colonies/100 mL

PUBLIC NOTICE DRAFT

<u>PERMIT ID</u>	<u>PERMITTEE NAME</u>	<u>WATER BODY NAME</u>	<u>OUTFALL ID</u>	<u>WATER ID</u>	<u>Parameter</u>	<u>BM</u>	<u>AL</u>	<u>Units</u>
SO3008706	EVERGREEN PIERCE COUNTY TERMINAL	COMMENCEMENT BAY (INNER)	1	MM40DB0.000	Fecal Coliform	43	86	# colonies/100 mL
		COMMENCEMENT BAY (INNER)	2	MM40DB0.000	Fecal Coliform	43	86	# colonies/100 mL
		COMMENCEMENT BAY (INNER)	3-SL	MM40DB0.000	Fecal Coliform	43	86	# colonies/100 mL
		COMMENCEMENT BAY (INNER)	4	MM40DB0.000	Fecal Coliform	43	86	# colonies/100 mL
SO3008707	CHEHALIS POWER GENERATION FACILITY	BERWICK CREEK	1	KB60UI2.158	Fecal Coliform	100	200	# colonies/100 mL
SO3008733	FLEXIBLE FOAM PRODUCTS INC	LONGVIEW DITCHES	OF1	FQ06HT0.803	Fecal Coliform	100	200	# colonies/100 mL

PUBLIC NOTICE DRAFT

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APPENDIX 4 – DISCHARGERS SUBJECT TO TMDL REQUIREMENTS

This appendix lists the water bodies for which EPA has approved TMDLs. The list provides benchmarks and action levels for most water bodies. Ecology will determine benchmarks and action levels for metals and chlorine and post an amended appendix to this webpage as soon as possible. Ecology anticipates amending this list to individualize to specific permittees in the final permit.

The list of completed TMDLs can be viewed at:

http://www.ecy.wa.gov/programs/wq/tmdl/approved_tmdls.html.

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
1	ANDERSON CREEK	Fecal Coliform	9718	39N	04E	19	MU69PG	1.252	3.286	100	200	#colonies/100 mL
			42444	39N	04E	17	MU69PG	0	1.208	100	200	#colonies/100 mL
	ANDERSON DITCH	Fecal Coliform	7054	39N	02E	36	WO95OB	9.709	11.543	100	200	#colonies/100 mL
			7056	39N	02E	35	WO95OB	7.267	9.709	100	200	#colonies/100 mL
	BENDER ROAD DITCH	Fecal Coliform	6618	40N	03E	16	UI16IQ	0	0.961	100	200	#colonies/100 mL
			6624	40N	03E	04	UI16IQ	2.603	4.485	100	200	#colonies/100 mL
			10356	40N	03E	09	UI16IQ	0.961	2.603	100	200	#colonies/100 mL
	BENSON ROAD DITCH	Fecal Coliform	10357	40N	03E	19	GP43XI	0.531	0.713	100	200	#colonies/100 mL
			10358	40N	03E	08	GP43XI	2.354	3.951	100	200	#colonies/100 mL
	BERTRAND CREEK	Fecal Coliform	9720	40N	02E	27	VL90RG	1.639	4.094	100	200	#colonies/100 mL
			39039	40N	02E	26	VL90RG	1.178	1.639	100	200	#colonies/100 mL
	DEER CREEK	Fecal Coliform	7072	39N	02E	26	DR81WH	2.682	4.575	100	200	#colonies/100 mL
			7073	39N	02E	27	DR81WH	0.926	2.682	100	200	#colonies/100 mL
	DEPOT ROAD DITCH	Fecal Coliform	6627	41N	03E	32	NK26OD	4.913	5.65	100	200	#colonies/100 mL
			10365	40N	03E	17	NK26OD	0.028	1.68	100	200	#colonies/100 mL
			39103	40N	03E	08	NK26OD	1.68	3.347	100	200	#colonies/100 mL
	DOUBLE DITCH DRAIN	Fecal Coliform	6621	40N	03E	06	LN43IE	8.583	10.159	100	200	#colonies/100 mL
			6628	40N	03E	06	RC87WC	3.644	5.223	100	200	#colonies/100 mL
			6629	40N	03E	19	LN43IE	13.355	13.724	100	200	#colonies/100 mL
			6631	40N	03E	19	RC87WC	0	0.448	100	200	#colonies/100 mL
			10360	40N	03E	07	LN43IE	10.159	11.807	100	200	#colonies/100 mL
			10361	41N	03E	31	LN43IE	7.498	8.583	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
1	DOUBLE DITCH DRAIN	Fecal Coliform	39078	40N	03E	18	RC87WC	0.448	1.997	100	200	#colonies/100 mL
			39079	41N	03E	31	RC87WC	5.223	5.943	100	200	#colonies/100 mL
			39083	40N	03E	18	LN43IE	11.807	13.355	100	200	#colonies/100 mL
	DUFFNER DITCH	Fecal Coliform	6635	40N	02E	24	MI36KN	4.303	5.499	100	200	#colonies/100 mL
			6636	40N	02E	13	KG72JQ	0	0.367	100	200	#colonies/100 mL
			39086	40N	02E	25	MI36KN	2.481	4.303	100	200	#colonies/100 mL
			39088	40N	02E	26	MI36KN	0.442	2.481	100	200	#colonies/100 mL
	FISHTRAP CREEK	Fecal Coliform	6616	40N	02E	25	RN53NC	1.836	3.774	100	200	#colonies/100 mL
			6620	40N	03E	09	RN53NC	10.08	11.84	100	200	#colonies/100 mL
			9723	40N	02E	35	RN53NC	0	1.607	100	200	#colonies/100 mL
			10368	40N	03E	16	RN53NC	8.584	10.08	100	200	#colonies/100 mL
			10369	41N	03E	34	RN53NC	13.867	15.103	100	200	#colonies/100 mL
			39093	40N	03E	19	RN53NC	4.36	6.333	100	200	#colonies/100 mL
			39094	40N	03E	20	RN53NC	6.333	7.579	100	200	#colonies/100 mL
			39095	40N	03E	04	RN53NC	11.84	13.432	100	200	#colonies/100 mL
	JOHNSON CREEK	Fecal Coliform	6599	40N	04E	03	PL43AX	2.392	5.796	100	200	#colonies/100 mL
			6603	40N	04E	08	PL43AX	10.333	12.778	100	200	#colonies/100 mL
			6604	40N	04E	17	PL43AX	12.778	13.493	100	200	#colonies/100 mL
			6605	40N	04E	18	PL43AX	13.493	14.646	100	200	#colonies/100 mL
			6607	41N	04E	35	PL43AX	0	1.589	100	200	#colonies/100 mL
			6608	40N	04E	05	PL43AX	9.274	10.333	100	200	#colonies/100 mL
			6612	40N	04E	04	PL43AX	5.796	9.274	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
1	KAMM (STICKNEY) SLOUGH	Fecal Coliform	7093	40N	03E	21	LS95QH	1.096	3.195	100	200	#colonies/100 mL
			7109	40N	03E	22	LS95QH	3.195	5.171	100	200	#colonies/100 mL
			9746	40N	03E	21	LS95QH	0	0.09	100	200	#colonies/100 mL
	KAMM CREEK	Fecal Coliform	7095	40N	03E	15	AC76JK	0.46	2.59	100	200	#colonies/100 mL
			39105	40N	03E	20	LS95QH	0.09	1.096	100	200	#colonies/100 mL
	KEEFE LAKE OUTLET	Fecal Coliform	9749	39N	02E	04	BX84LO	0	1.767	100	200	#colonies/100 mL
	NOOKSACK RIVER	Fecal Coliform	7110	38N	02E	08	ZA83VD	2.918	4.334	100	200	#colonies/100 mL
			9726	38N	02E	41	ZA83VD	2.417	2.918	100	200	#colonies/100 mL
			9734	39N	02E	32	ZA83VD	6.181	8.091	100	200	#colonies/100 mL
			9735	39N	02E	29	ZA83VD	8.826	10.585	100	200	#colonies/100 mL
			9737	40N	02E	35	ZA83VD	21.118	23.108	100	200	#colonies/100 mL
	NOOKSACK RIVER, M.F.	Fecal Coliform	16682	38N	05E	13	UL53CF	7.727	9.592	100	200	#colonies/100 mL
	PANGBORN CREEK	Fecal Coliform	6600	40N	03E	01	PJ69OE	3.02	4.732	100	200	#colonies/100 mL
			6609	40N	04E	08	PJ69OE	0	0.059	100	200	#colonies/100 mL
			6610	40N	04E	06	PJ69OE	1.37	3.02	100	200	#colonies/100 mL
	SCOTT DITCH	Fecal Coliform	9743	40N	03E	31	AR42TO	0.034	1.413	100	200	#colonies/100 mL
			39138	40N	03E	29	AR42TO	2.342	3.146	100	200	#colonies/100 mL
			39139	40N	03E	33	AR42TO	3.468	4.897	100	200	#colonies/100 mL
	SMITH CREEK	Fecal Coliform	9745	39N	04E	21	CR22YN	0	1.516	100	200	#colonies/100 mL
	SQUAW CREEK	Fecal Coliform	6597	40N	03E	12	GF74PM	2.698	3.845	100	200	#colonies/100 mL
			6598	40N	03E	11	BL51HE	0.753	1.775	100	200	#colonies/100 mL
			6601	40N	04E	08	GF74PM	0	0.19	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
1	SQUAW CREEK	Fecal Coliform	6611	40N	04E	07	GF74PM	0.19	1.342	100	200	#colonies/100 mL
	SUMAS CREEK	Fecal Coliform	6396	41N	04E	34	RH90VQ	0	0.993	100	200	#colonies/100 mL
			6615	41N	04E	35	MS54MP	33.311	34.863	100	200	#colonies/100 mL
	TENMILE CREEK	Fecal Coliform	9747	39N	02E	20	FY02EA	0	0.424	100	200	#colonies/100 mL
			9748	39N	02E	21	FY02EA	1.815	2.003	100	200	#colonies/100 mL
			39156	39N	02E	23	FY02EA	4.639	6.256	100	200	#colonies/100 mL
			39157	39N	03E	18	FY02EA	8.848	10.656	100	200	#colonies/100 mL
			39158	39N	03E	16	FY02EA	12.662	14.391	100	200	#colonies/100 mL
	TENNANT CREEK	Fecal Coliform	5835	38N	02E	04	EL82JG	0	0.105	100	200	#colonies/100 mL
	UNNAMED CREEK	Fecal Coliform	7096	40N	03E	11	QG38LP	0.022	0.136	100	200	#colonies/100 mL
	WISER CREEK	Fecal Coliform	9750	39N	02E	09	UZ70KA	0	0.238	100	200	#colonies/100 mL
3	BRICKYARD CREEK	Fecal Coliform	9752	35N	04E	26	UJ00IQ	1.709	1.977	100	200	#colonies/100 mL
	CARPENTER CREEK	Fecal Coliform	7136	33N	04E	30	YA61IC	0	1.046	100	200	#colonies/100 mL
	GAGES SLOUGH	Fecal Coliform	7142	34N	03E	12	DY42MK	1.264	2.053	100	200	#colonies/100 mL
	HANSEN CREEK	Fecal Coliform	7143	35N	05E	30	PU87PF	0	0.58	100	200	#colonies/100 mL
	HART SLOUGH/ BRICKYARD CREEK	Fecal Coliform	7147	35N	04E	34	LC92RE	0	0.173	100	200	#colonies/100 mL
	KULSHAN CREEK	Fecal Coliform	9755	34N	04E	18	RZ52HJ	0.051	0.69	100	200	#colonies/100 mL
	NOOKACHAMPS CREEK	Fecal Coliform	7159	34N	04E	03	LZ60MT	1.071	2.721	100	200	#colonies/100 mL
			9757	34N	04E	10	LZ60MT	2.721	5.439	100	200	#colonies/100 mL
			39628	33N	05E	19	LZ60MT	20.131	22.283	100	200	#colonies/100 mL
			39630	34N	04E	23	LZ60MT	7.976	9.538	100	200	#colonies/100 mL
			39632	34N	04E	04	LZ60MT	0	1.071	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
<u>WRIA</u>	<u>WATER BODY</u>	<u>PARAMETER</u>	<u>LISTING ID</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SECTION</u>	<u>STREAM ID</u>	<u>DWNSTRM ADD</u>	<u>UPSTRM ADD</u>	<u>BM</u>	<u>AL</u>	<u>UNITS</u>
3	SKAGIT RIVER	Fecal Coliform	9765	34N	04E	08	SV53RP	12.46	14.826	100	200	#colonies/100 mL
			9767	35N	05E	29	SV53RP	26.366	28.361	100	200	#colonies/100 mL
	SKAGIT RIVER, N.F.	Fecal Coliform	7175	33N	03E	08	SZ43NC	0.958	2.703	100	200	#colonies/100 mL
	SKAGIT RIVER, S.F.	Fecal Coliform	9770	33N	04E	18	QG78VP	6.593	7.477	100	200	#colonies/100 mL
	UNNAMED CREEK	Fecal Coliform	9773	35N	05E	30	RO79NR	0	1.766	100	200	#colonies/100 mL
5	FISH CREEK	Fecal Coliform	6641	31N	05E	18	QJ28UC	1.018	2.711	100	200	#colonies/100 mL
			7190	31N	04E	12	QJ28UC	0	0.348	100	200	#colonies/100 mL
	HARVEY CREEK	Fecal Coliform	7191	32N	05E	23	HD76OJ	0.969	2.96	100	200	#colonies/100 mL
			7192	32N	05E	15	HD76OJ	3.117	3.315	100	200	#colonies/100 mL
			7193	32N	05E	26	HD76OJ	0	0.969	100	200	#colonies/100 mL
	HAT SLOUGH	Fecal Coliform	7242	32N	04E	31	ZO73WL	2.236	2.85	100	200	#colonies/100 mL
	JIM CREEK	Fecal Coliform	7200	31N	06E	08	JU33JU	0.174	1.078	100	200	#colonies/100 mL
	JORGENSON SLOUGH (CHURCH CREEK)	Fecal Coliform	7202	32N	04E	29	GH05SX	1.637	3.404	100	200	#colonies/100 mL
			7204	32N	04E	21	GH05SX	5.093	6.581	100	200	#colonies/100 mL
			7205	32N	04E	16	GH05SX	6.581	7.113	100	200	#colonies/100 mL
			7206	32N	04E	20	GH05SX	3.404	5.093	100	200	#colonies/100 mL
			43041	32N	04E	30	GH05SX	0	1.637	100	200	#colonies/100 mL
	MARTHA LAKE CREEK	Fecal Coliform	7211	31N	03E	13	IJ55EP	0.017	0.622	100	200	#colonies/100 mL
	OLD STILLAGUAMISH RIVER	Fecal Coliform	7213	32N	03E	25	QE93BW	0.778	4.112	100	200	#colonies/100 mL
	OLD STILLY CHANNEL, WEST PASS	Fecal Coliform	43043	32N	03E	99	QE93BW	0	0.086	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
5	OLD STILLY CHANNEL, WEST PASS	Fecal Coliform	43044	32N	04E	30	QE93BW	4.112	7.009	100	200	#colonies/100 mL
			43045	32N	04E	32	QE93BW	7.111	11.442	100	200	#colonies/100 mL
	PORTAGE CREEK	Fecal Coliform	6638	31N	05E	16	OT80TY	6.578	8.628	100	200	#colonies/100 mL
			6639	31N	05E	11	OT80TY	11.548	12.985	100	200	#colonies/100 mL
			6640	31N	05E	14	OT80TY	12.985	13.896	100	200	#colonies/100 mL
			6642	31N	04E	12	OT80TY	0	2.608	100	200	#colonies/100 mL
			6643	31N	05E	17	OT80TY	4.938	6.578	100	200	#colonies/100 mL
			6644	31N	05E	07	OT80TY	3.588	4.705	100	200	#colonies/100 mL
			7234	31N	05E	13	OT80TY	13.896	14.91	100	200	#colonies/100 mL
	STILLAGUAMISH RIVER	Fecal Coliform	7245	31N	05E	02	QE93BW	35.996	36.919	100	200	#colonies/100 mL
			8216	32N	03E	99	QE93BW	0.255	0.36	100	200	#colonies/100 mL
			8217	32N	04E	30	QE93BW	4.112	7.009	100	200	#colonies/100 mL
			8219	31N	04E	03	QE93BW	15.577	17.221	100	200	#colonies/100 mL
			8220	32N	06E	10	WO38NV	13.433	15.141	100	200	#colonies/100 mL
			8221	31N	05E	06	QE93BW	23.077	26.522	100	200	#colonies/100 mL
	STILLAGUAMISH RIVER, N.F.	Fecal Coliform	7246	31N	05E	02	WO38NV	0	1.003	100	200	#colonies/100 mL
			7250	32N	07E	10	WO38NV	26.448	28.734	100	200	#colonies/100 mL
			7251	32N	08E	07	WO38NV	33.246	33.737	100	200	#colonies/100 mL
	STILLAGUAMISH RIVER, S.F.	Fecal Coliform	7254	30N	07E	08	SN06ZT	28.073	30.463	100	200	#colonies/100 mL
	UNNAMED CREEK WDF# 05.0456	Fecal Coliform	7256	31N	03E	24	LU17DC	0.025	1.022	100	200	#colonies/100 mL

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
7	ALLEN CREEK	Fecal Coliform	7258	30N	05E	22	YT94RF	3.936	6.363	100	200	#colonies/100 mL
			7262	30N	05E	11	QC54KA	1.975	4.305	100	200	#colonies/100 mL
			7264	30N	05E	28	YT94RF	1.692	2.235	100	200	#colonies/100 mL
	AMES CREEK	Fecal Coliform	6652	25N	06E	01	ZJ12NY	0	0.526	100	200	#colonies/100 mL
	CATHERINE CREEK	Fecal Coliform	21973	29N	06E	16	OW89ST	0	0.13	100	200	#colonies/100 mL
	CHERRY CREEK	Fecal Coliform	7266	26N	07E	17	ZY34PY	0	1.663	100	200	#colonies/100 mL
			7267	26N	07E	06	NM94ZH	0	0.588	100	200	#colonies/100 mL
	DUBUQUE CREEK	Fecal Coliform	21974	29N	06E	21	RE52YG	0	0.537	100	200	#colonies/100 mL
	FRENCH CREEK	Fecal Coliform	7274	28N	06E	29	XZ24XU	1.974	2.632	100	200	#colonies/100 mL
			7279	28N	06E	27	XZ24XU	6.452	8.597	100	200	#colonies/100 mL
			7280	28N	06E	23	XZ24XU	9.653	10.563	100	200	#colonies/100 mL
	GRIFFIN CREEK	Fecal Coliform	6649	25N	07E	28	PL42FH	0	1.486	100	200	#colonies/100 mL
	KIMBALL CREEK	Fecal Coliform	6650	24N	08E	30	RB98TS	0	1.907	100	200	#colonies/100 mL
	LITTLE PILCHUCK CREEK	Fecal Coliform	21977	29N	06E	16	EB60PD	0.637	2.835	100	200	#colonies/100 mL
	MARSHLAND DRAINAGE	Fecal Coliform	9804	28N	05E	23	XW79FQ	6.582	7.795	100	200	#colonies/100 mL
	MARSHLANDS	Fecal Coliform	9803	28N	05E	04	XW79FQ	0	1.43	100	200	#colonies/100 mL
	PATTERSON CREEK	Fecal Coliform	6648	25N	06E	11	UD50FI	15.656	16.6	100	200	#colonies/100 mL
			7287	24N	07E	04	HI31XG	0	0.407	100	200	#colonies/100 mL
			7289	24N	07E	08	TI36PU	0	0.764	100	200	#colonies/100 mL
			16691	24N	07E	04	UD50FI	0	1.377	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
7	PILCHUCK RIVER	Fecal Coliform	9810	28N	06E	19	NF79WA	0	1.643	100	200	#colonies/100 mL
			21978	28N	06E	18	NF79WA	1.643	3.55	100	200	#colonies/100 mL
	QUILCEDA CREEK	Fecal Coliform	7298	31N	05E	35	SR79YG	1.713	3.618	100	200	#colonies/100 mL
			7303	31N	05E	34	SR79YG	0	1.713	100	200	#colonies/100 mL
			7304	30N	05E	10	FM31KO	0.819	1.102	100	200	#colonies/100 mL
			7305	31N	05E	29	LY43NC	1.337	2.692	100	200	#colonies/100 mL
			7306	30N	05E	21	TH58TS	4.141	6.066	100	200	#colonies/100 mL
	QUILCEDA CREEK, M.F.	Fecal Coliform	7307	31N	05E	27	MM28XN	3.996	6.673	100	200	#colonies/100 mL
			9806	30N	05E	09	MM28XN	0	0.245	100	200	#colonies/100 mL
	SNOQUALMIE RIVER	Fecal Coliform	6645	25N	07E	28	QW73YS	41.59	44.591	100	200	#colonies/100 mL
			6646	27N	06E	23	QW73YS	3.367	4.626	100	200	#colonies/100 mL
			6647	26N	06E	13	QW73YS	15.534	16.532	100	200	#colonies/100 mL
			6651	26N	06E	26	QW73YS	23.084	24.903	100	200	#colonies/100 mL
			7417	26N	07E	06	QW73YS	10.09	12.243	100	200	#colonies/100 mL
			9827	27N	06E	16	QW73YS	0	1.357	100	200	#colonies/100 mL
			16700	27N	06E	26	QW73YS	4.626	6.599	100	200	#colonies/100 mL
	SNOQUALMIE RIVER, M.F.	Fecal Coliform	16701	24N	08E	34	LM23PD	0	1.279	100	200	#colonies/100 mL
	WOODS CREEK	Fecal Coliform	7437	27N	07E	06	FZ74HO	0.368	0.368	100	200	#colonies/100 mL
			7438	28N	07E	16	OH07SJ	5.772	7.835	100	200	#colonies/100 mL
			7440	28N	07E	34	FZ74HO	7.141	9.035	100	200	#colonies/100 mL
			7441	28N	07E	28	OH07SJ	1.242	3.705	100	200	#colonies/100 mL
			9835	27N	06E	01	FZ74HO	0.239	0.368	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
<u>WRIA</u>	<u>WATER BODY</u>	<u>PARAMETER</u>	<u>LISTING ID</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SECTION</u>	<u>STREAM ID</u>	<u>DWNSTRM ADD</u>	<u>UPSTRM ADD</u>	<u>BM</u>	<u>AL</u>	<u>UNITS</u>
7	WOODS CREEK	Fecal Coliform	21980	28N	07E	33	FZ74HO	5.17	7.141	100	200	#colonies/100 mL
	WOODS CREEK, W.F.	Fecal Coliform	21981	28N	07E	33	OH07SJ	0	1.242	100	200	#colonies/100 mL
	CUTTHROAT CREEK	Fecal Coliform	21982	27N	05E	26	GD67PX	0.305	1.347	100	200	#colonies/100 mL
	GREAT DANE CREEK	Fecal Coliform	21983	27N	05E	22	VA31DQ	0.349	1.227	100	200	#colonies/100 mL
	ISSAQUAH CREEK	Fecal Coliform	12560	24N	06E	21	TF31OB	1.777	4.051	100	200	#colonies/100 mL
			15769	24N	06E	27	CZ80NC	1.437	1.893	100	200	#colonies/100 mL
			15788	24N	06E	28	TF31OB	4.051	6.327	100	200	#colonies/100 mL
	LITTLE BEAR CREEK	Fecal Coliform	7443	27N	05E	15	UT96KR	11.012	11.293	100	200	#colonies/100 mL
			7444	27N	05E	27	UT96KR	5.478	7.632	100	200	#colonies/100 mL
			13132	26N	05E	09	UT96KR	0	0.601	100	200	#colonies/100 mL
			21984	27N	05E	10	UT96KR	11.293	12.977	100	200	#colonies/100 mL
	NORTH CREEK	Fecal Coliform	7458	28N	05E	31	SM74QQ	14.67	16.371	100	200	#colonies/100 mL
			7459	27N	05E	32	SM74QQ	2.745	4.826	100	200	#colonies/100 mL
			9717	26N	05E	08	SM74QQ	0	0.682	100	200	#colonies/100 mL
			12563	28N	05E	19	SM74QQ	17.994	19.6	100	200	#colonies/100 mL
	PIPER'S CREEK	Fecal Coliform	15776	26N	03E	25	DS45RL	0	0.895	100	200	#colonies/100 mL
			15798	26N	03E	25	WV86FU	0.238	1.592	100	200	#colonies/100 mL
			15799	26N	03E	26	WV86FU	0	0.238	100	200	#colonies/100 mL
	TIBBETTS CREEK	Fecal Coliform	13138	24N	06E	20	MB51QQ	0.781	2.694	100	200	#colonies/100 mL
			15779	24N	06E	29	EA48LQ	0	0.315	100	200	#colonies/100 mL
	UNNAMED CREEK	Fecal Coliform	21991	27N	05E	10	BJ58VD	0	1.143	100	200	#colonies/100 mL
9	BLACK RIVER	Fecal Coliform	12567	23N	04E	13	BY98ES	0.245	1.444	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
9	DUWAMISH WATERWAY AND RIVER	Ammonia-N	13732	24N	04E	18	DH90GX	1.756	2.386	TBD	TBD	
			13774	24N	04E	33	IG58VD	7.779	9.194	TBD	TBD	
	GREEN RIVER	Ammonia-N	8654	23N	04E	24	YD05HE	1.024	2.844	TBD	TBD	
10	SOUTH PRAIRIE CREEK	Fecal Coliform	9853	19N	05E	27	VC19MO	0	1.955	100	200	#colonies/100 mL
			9854	19N	05E	26	VC19MO	1.955	2.377	100	200	#colonies/100 mL
			9855	19N	05E	23	VC19MO	2.377	4.682	100	200	#colonies/100 mL
			9856	19N	05E	14	VC19MO	4.682	6.319	100	200	#colonies/100 mL
			16715	19N	05E	13	VC19MO	6.319	7.774	100	200	#colonies/100 mL
12	CHAMBERS CREEK	Copper	8684	20N	02E	41	DO71CI	6.107	6.994	TBD	TBD	
			10882	20N	02E	42	DO71CI	7.24	8.317	TBD	TBD	
15	BELFAIR CREEK	Fecal Coliform	6963	23N	01W	29	GE71NZ	0	0.978	100	200	#colonies/100 mL
			9882	23N	01W	29	GE71NZ	0	0.978	100	200	#colonies/100 mL
	UNION RIVER	Fecal Coliform	6958	23N	01W	29	MF56EG	0.676	2.366	100	200	#colonies/100 mL
			16729	23N	01W	20	MF56EG	2.366	4.351	100	200	#colonies/100 mL
			38899	23N	01W	10	MF56EG	7.893	8.972	100	200	#colonies/100 mL
			38903	23N	01W	03	MF56EG	8.972	10.702	100	200	#colonies/100 mL
16	PURDY CREEK	Fecal Coliform	7659	21N	04W	15	MJ89JI	0.376	1.983	100	200	#colonies/100 mL
			7660	21N	04W	14	MJ89JI	0	0.376	100	200	#colonies/100 mL
	SKOKOMISH RIVER	Fecal Coliform	7661	21N	04W	12	WW06HB	1.314	3.75	100	200	#colonies/100 mL
			7662	21N	04W	09	WW06HB	10.463	11.355	100	200	#colonies/100 mL
			16734	21N	04W	15	WW06HB	7.131	9.356	100	200	#colonies/100 mL
	TEN ACRE CREEK	Fecal Coliform	40620	00U	000U	00	UNK000	0	0	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
16	WEAVER CREEK	Fecal Coliform	40955	00U	000U	00	UNK000	0	0	100	200	#colonies/100 mL
18	DUNGENESS RIVER	Fecal Coliform	9934	31N	04W	41	NJ31PC	0	0.309	100	200	#colonies/100 mL
			9935	31N	04W	41	NJ31PC	0	0.309	100	200	#colonies/100 mL
	MATRIOTTI CREEK	Fecal Coliform	6969	30N	04W	03	AZ07IY	3.059	3.395	100	200	#colonies/100 mL
			9913	31N	04W	43	AZ07IY	0	0.282	100	200	#colonies/100 mL
			9914	31N	04W	35	AZ07IY	0.381	1.146	100	200	#colonies/100 mL
			9916	30N	04W	02	AZ07IY	2.278	3.059	100	200	#colonies/100 mL
			9918	30N	04W	10	AZ07IY	4.124	6.253	100	200	#colonies/100 mL
			9920	30N	04W	22	AZ07IY	8.033	10.017	100	200	#colonies/100 mL
	MEADOWBROOK CREEK	Fecal Coliform	9923	31N	03W	30	JQ29HX	0.021	0.619	100	200	#colonies/100 mL
	MEADOWBROOK SLOUGH	Fecal Coliform	9929	31N	04W	41	ZJ70GP	0.235	0.775	100	200	#colonies/100 mL
22	ANDREWS CREEK	Fecal Coliform	9943	15N	11W	03	KA41TM	2.233	2.648	100	200	#colonies/100 mL
			9944	15N	11W	02	KA41TM	2.648	4.18	100	200	#colonies/100 mL
	ANDREWS CREEK, W.F.	Fecal Coliform	7996	15N	11W	03	HN06BG	0.148	2.234	100	200	#colonies/100 mL
	BARLOW CREEK	Fecal Coliform	9945	16N	11W	14	WZ73CB	0.026	1.8	100	200	#colonies/100 mL
	CAMPBELL CREEK	Fecal Coliform	9947	17N	10W	23	VX34TQ	0	0.185	100	200	#colonies/100 mL
	CENTRAL PARK CREEK	Fecal Coliform	9948	17N	08W	18	PC54OM	0	0.705	100	200	#colonies/100 mL
	CHAPIN CREEK	Fecal Coliform	9949	17N	10W	24	PA85XP	0	0.595	100	200	#colonies/100 mL
	CHARLEY CREEK	Fecal Coliform	9950	17N	09W	20	WS18ND	0.215	2.845	100	200	#colonies/100 mL
	CHEHALIS RIVER	Fecal Coliform	7736	17N	09W	10	DS29ZH	2.451	4.76	100	200	#colonies/100 mL
			9951	17N	07W	18	DS29ZH	22.031	23.511	100	200	#colonies/100 mL
			9952	17N	06W	03	DS29ZH	41.228	41.684	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
22	CHENOIS CREEK	Fecal Coliform	9953	18N	11W	23	ZX68LO	0.129	0.505	100	200	#colonies/100 mL
	DEMPSEY CREEK	Fecal Coliform	9954	16N	11W	14	DQ35KL	1.162	1.554	100	200	#colonies/100 mL
	ELK RIVER	Fecal Coliform	9956	16N	11W	25	GM29YW	1.299	2.431	100	200	#colonies/100 mL
	GRASS CREEK	Fecal Coliform	9958	18N	11W	36	ZK63YV	0	1.461	100	200	#colonies/100 mL
	GRAYS HARBOR	Fecal Coliform	15746							100	200	#colonies/100 mL
	GRAYS HARBOR (OUTER)	Fecal Coliform	40590							100	200	#colonies/100 mL
	HUMPTULIPS RIVER	Fecal Coliform	9960	18N	11W	15	CE10EY	0.23	1.469	100	200	#colonies/100 mL
	INDIAN CREEK	Fecal Coliform	9962	17N	10W	26	FI53PR	0	1.581	100	200	#colonies/100 mL
	JOHNS RIVER	Fecal Coliform	7990	16N	10W	17	VR86HG	5.416	7.638	100	200	#colonies/100 mL
			9963	16N	11W	02	VR86HG	0	0.268	100	200	#colonies/100 mL
	NEWSKAH CREEK	Fecal Coliform	7992	17N	09W	19	QT21FF	0.029	2.778	100	200	#colonies/100 mL
	OLEARY CREEK	Fecal Coliform	7993	17N	10W	32	SX88PU	0	2.066	100	200	#colonies/100 mL
	STAFFORD CREEK	Fecal Coliform	7994	17N	10W	17	TO05US	0	1.407	100	200	#colonies/100 mL
	WILDCAT CREEK	Ammonia-N	8739	18N	05W	11	QS65DS	4.035	5.83	2.1	4.2	mg/L
		Chlorine	8738	18N	05W	11	QS65DS	4.035	5.83	TBD	TBD	
		Fecal Coliform	6662	18N	05W	11	QS65DS	4.035	5.83	100	200	#colonies/100 mL
			6663	18N	05W	15	QS65DS	1.391	3.259	100	200	#colonies/100 mL
			6664	18N	05W	21	QS65DS	0.079	0.246	100	200	#colonies/100 mL
	WISHKAH RIVER	Fecal Coliform	8000	18N	09W	15	PA95CW	12.971	15.102	100	200	#colonies/100 mL
23	ALLEN CREEK	Fecal Coliform	8004	16N	02W	06	XO13OJ	0	1.72	100	200	#colonies/100 mL
	BEAVER CREEK	Fecal Coliform	6675	16N	03W	02	HA04TR	0	0.972	100	200	#colonies/100 mL
			8006	16N	03W	01	HA04TR	0.972	2.862	100	200	#colonies/100 mL
			9964	16N	02W	06	HA04TR	2.862	4.116	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
23	BEAVER CREEK	Fecal Coliform	9965	16N	02W	08	HA04TR	5.686	6.966	100	200	#colonies/100 mL
	BERWICK CREEK	Fecal Coliform	9966	13N	02W	09	KB60UI	0	1.332	100	200	#colonies/100 mL
			9972	13N	02W	15	KB60UI	2.34	3.288	100	200	#colonies/100 mL
			9973	13N	02W	11	KB60UI	4.005	5.048	100	200	#colonies/100 mL
	BLACK RIVER	Fecal Coliform	6666	15N	04W	05	GW14BM	0.953	2.085	100	200	#colonies/100 mL
			6667	16N	04W	32	GW14BM	0.198	0.953	100	200	#colonies/100 mL
			6673	16N	03W	22	GW14BM	22.637	24.708	100	200	#colonies/100 mL
			6674	16N	03W	14	GW14BM	25.19	27.395	100	200	#colonies/100 mL
			6676	15N	04W	04	GW14BM	3.786	4.83	100	200	#colonies/100 mL
			6677	16N	03W	20	GW14BM	18.945	20.704	100	200	#colonies/100 mL
			6678	16N	04W	25	GW14BM	11.602	12.905	100	200	#colonies/100 mL
			6679	16N	03W	02	GW14BM	29.101	31.011	100	200	#colonies/100 mL
			6680	16N	03W	30	GW14BM	16.719	18.794	100	200	#colonies/100 mL
			6681	16N	04W	33	GW14BM	5.655	7.144	100	200	#colonies/100 mL
	BUNKER CREEK	Fecal Coliform	9975	13N	03W	06	GG93MD	0	0.977	100	200	#colonies/100 mL
			10422	13N	04W	01	GG93MD	0.977	1.356	100	200	#colonies/100 mL
	CEDAR CREEK	Fecal Coliform	10403	16N	05W	14	XU43HJ	0.441	1.946	100	200	#colonies/100 mL
	CHEHALIS RIVER	Fecal Coliform	9976	17N	05W	21	DS29ZH	55.064	56.535	100	200	#colonies/100 mL
			10417	14N	02W	31	DS29ZH	123.159	126.132	100	200	#colonies/100 mL
			10429	13N	05W	03	DS29ZH	165.282	166.184	100	200	#colonies/100 mL
			10430	13N	05W	34	DS29ZH	174.963	176.046	100	200	#colonies/100 mL
			10431	12N	05W	03	DS29ZH	178.677	179.155	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
<u>WRIA</u>	<u>WATER BODY</u>	<u>PARAMETER</u>	<u>LISTING ID</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SECTION</u>	<u>STREAM ID</u>	<u>DWNSTRM ADD</u>	<u>UPSTRM ADD</u>	<u>BM</u>	<u>AL</u>	<u>UNITS</u>
23	CHEHALIS RIVER	Fecal Coliform	16752	13N	03W	02	DS29ZH	128.787	130.409	100	200	#colonies/100 mL
			16753	14N	02W	07	DS29ZH	110.293	112.922	100	200	#colonies/100 mL
			16755	15N	03W	22	DS29ZH	99.35	100.063	100	200	#colonies/100 mL
			16756	13N	05W	12	DS29ZH	161.464	162.774	100	200	#colonies/100 mL
	CHEHALIS RIVER, S.F.	Fecal Coliform	10423	13N	04W	24	AR82EA	0.111	1.774	100	200	#colonies/100 mL
			16761	13N	04W	36	AR82EA	5.059	7.361	100	200	#colonies/100 mL
	DEEP CREEK	Fecal Coliform	9978	14N	04W	24	MK50YR	3.75	5.515	100	200	#colonies/100 mL
			9979	14N	03W	18	MK50YR	5.542	6.038	100	200	#colonies/100 mL
	DEMSEY CREEK	Fecal Coliform	7753	17N	03W	13	FM81JM	1.609	2.243	100	200	#colonies/100 mL
	DILLENBAUGH CREEK	Fecal Coliform	6669	14N	02W	31	EV39SR	0	0.758	100	200	#colonies/100 mL
			6670	13N	02W	05	EV39SR	2.851	4.169	100	200	#colonies/100 mL
			6671	13N	02W	09	EV39SR	5.324	7.144	100	200	#colonies/100 mL
			6672	13N	02W	10	EV39SR	7.144	8.76	100	200	#colonies/100 mL
	ELK CREEK	Fecal Coliform	10427	13N	05W	03	WI74SE	0	0.823	100	200	#colonies/100 mL
	LAKE CREEK	Fecal Coliform	14153	13N	03W	30	VY01TK	0	2.008	100	200	#colonies/100 mL
	LINCOLN CREEK	Fecal Coliform	7769	15N	04W	33	AP15HC	15.999	16.494	100	200	#colonies/100 mL
			10399	15N	03W	34	AP15HC	0.88	3.109	100	200	#colonies/100 mL
	LITTLEROCK DITCH	Fecal Coliform	6682	16N	03W	02	MQ33IV	0	1.571	100	200	#colonies/100 mL
	LOST VALLEY CREEK	Fecal Coliform	14154	12N	04W	02	XQ54GH	0	1.056	100	200	#colonies/100 mL
			14157	12N	04W	11	XQ54GH	1.056	1.597	100	200	#colonies/100 mL
			14158	12N	04W	03	XQ54GH	2.163	3.877	100	200	#colonies/100 mL
	MIMA CREEK	Fecal Coliform	6683	16N	03W	17	LA78CX	1.552	2.119	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
23	NEWAUKUM RIVER	Fecal Coliform	16758	14N	02W	31	WC81BX	0	0.329	100	200	#colonies/100 mL
			16759	13N	02W	09	WC81BX	6.785	7.352	100	200	#colonies/100 mL
	PORTER CREEK	Fecal Coliform	10398	17N	05W	28	TP29FX	0	0.686	100	200	#colonies/100 mL
	ROCK CREEK	Fecal Coliform	10405	16N	05W	15	GG91SL	0	2.323	100	200	#colonies/100 mL
	SALZER CREEK	Fecal Coliform	6668	14N	02W	23	QF44VO	6.811	8.906	100	200	#colonies/100 mL
			10406	14N	02W	19	QF44VO	0.2	0.452	100	200	#colonies/100 mL
			10407	14N	02W	20	QF44VO	0.452	1.995	100	200	#colonies/100 mL
			10409	14N	02W	17	QF44VO	1.995	3.04	100	200	#colonies/100 mL
	SCATTER CREEK	Fecal Coliform	10393	15N	03W	08	AQ85FY	0.373	2.19	100	200	#colonies/100 mL
	SKOOKUMCHUC K RIVER	Fecal Coliform	10402	14N	02W	07	BV55DP	0	0.468	100	200	#colonies/100 mL
	STEARNS CREEK	Fecal Coliform	14151	13N	03W	11	EV19TA	0.632	2.684	100	200	#colonies/100 mL
			14152	13N	03W	24	EV19TA	4.406	6.681	100	200	#colonies/100 mL
24	PACIFIC COUNTY DRAINAGE DITCH NO. 1 (PCDD-1)	Fecal Coliform	3777	15N	11W	32	YF44AK	3.149	4.931	100	200	#colonies/100 mL
28	CAMPEN CREEK	Fecal Coliform	42529	01N	04E	49	SN92FH	0	1.387	100	200	#colonies/100 mL
	COUGAR CANYON CREEK	Fecal Coliform	6698	02N	01E	40	RU61ZG	2.643	3.804	100	200	#colonies/100 mL
			6699	02N	01E	37	RU61ZG	3.804	5.533	100	200	#colonies/100 mL
	COUGAR CREEK	Fecal Coliform	22012	03N	01E	34	RU61ZG	1.184	2.643	100	200	#colonies/100 mL
	CURTIN CREEK	Fecal Coliform	7892	03N	02E	20	XU25TT	0	0.813	100	200	#colonies/100 mL
	GIBBONS CREEK	Fecal Coliform	10015	01N	04E	16	PD70YC	1.261	1.89	100	200	#colonies/100 mL
			10018	01N	04E	47	PD70YC	2.36	3.212	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
28	GIBBONS CREEK	Fecal Coliform	42635	01N	04E	49	ZT56LK	0.618	2.378	100	200	#colonies/100 mL
	MILL CREEK	Fecal Coliform	7934	03N	01E	24	IQ96OD	0	0.777	100	200	#colonies/100 mL
	SALMON CREEK	Fecal Coliform	7938	03N	02E	21	FP99QE	18.736	20.394	100	200	#colonies/100 mL
			7940	03N	01E	27	FP99QE	6.38	8.376	100	200	#colonies/100 mL
			7941	03N	01E	20	FP99QE	2.058	3.847	100	200	#colonies/100 mL
			22033	03N	02E	15	FP99QE	21.063	23.307	100	200	#colonies/100 mL
			22034	03N	03E	03	FP99QE	34.326	35.139	100	200	#colonies/100 mL
			22107	03N	02E	19	FP99QE	14.335	16.672	100	200	#colonies/100 mL
		Turbidity	8788	03N	01E	20	FP99QE	2.058	3.847	25	50	NTU
	WEAVER (WOODIN) CREEK	Ammonia-N	8790	03N	02E	15	HO68MC	0	1.198	2.1	4.2	mg/L
		Fecal Coliform	6702	03N	02E	11	HO68MC	1.773	3.049	100	200	#colonies/100 mL
			6703	03N	02E	02	HO68MC	3.049	5.096	100	200	#colonies/100 mL
			6704	04N	02E	35	HO68MC	5.096	6.789	100	200	#colonies/100 mL
			7951	03N	02E	15	HO68MC	0	1.198	100	200	#colonies/100 mL
32	MILL CREEK	Ammonia-N	8811	07N	35E	24	SS77BG	8.402	10.145	2.1	4.2	mg/L
			14173	07N	36E	19	SS77BG	10.145	11.891	2.1	4.2	mg/L
		Chlorine	8812	07N	35E	24	SS77BG	8.402	10.145	TBD	TBD	
			8813	07N	35E	27	SS77BG	4.746	6.562	TBD	TBD	
34	PALOUSE RIVER	Fecal Coliform	16792	16N	46E	06	NX00WG	189.622	192.242	100	200	#colonies/100 mL
			42531	16N	43E	11	NX00WG	141.051	143.233	100	200	#colonies/100 mL
	PALOUSE RIVER, S.F.	Ammonia-N	8827	15N	45E	31	ZX82FM	31.499	33.484	2.1	4.2	mg/L
35	PATAHA CREEK	Ammonia-N	8828	12N	42E	31	BT00LT	37.051	38.748	2.1	4.2	mg/L
37	GRANGER DRAIN	Fecal Coliform	8301	10N	21E	21	EB21AR	135.707	137.496	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs													
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS	
37	YAKIMA RIVER	Turbidity	8858	09N	27E	19	EB21AR	48.64	50.339	25	50	NTU	
			15919	08N	24E	02	EB21AR	76.341	78.388	25	50	NTU	
			15920	09N	23E	30	EB21AR	95.37	97.479	25	50	NTU	
39	BADGER CREEK	Fecal Coliform	6934	16N	20E	05	G116HA	11.923	13.604	100	200	#colonies/100 mL	
	CARIBOU CREEK	Fecal Coliform	10052	18N	20E	17	SY64QB	14.302	16.188	100	200	#colonies/100 mL	
	CHERRY CREEK	DDT	8934	17N	19E	29	FT68CJ	0.558	2.547	1.1	2.2	µg/L	
		Dieldrin	8936	17N	19E	29	FT68CJ	0.558	2.547	2.5	5	µg/L	
		Fecal Coliform	10035	17N	19E	29	FT68CJ	0.558	2.547	100	200	#colonies/100 mL	
	COLEMAN CREEK	Fecal Coliform	6925	18N	19E	14	QD56OA	14.221	16.289	100	200	#colonies/100 mL	
	COOKE CREEK	Fecal Coliform	6721	17N	19E	10	SZ58XV	2.518	3.353	100	200	#colonies/100 mL	
			6722	17N	19E	11	SZ58XV	3.353	5.081	100	200	#colonies/100 mL	
			6923	18N	20E	18	SZ58XV	13.708	15.442	100	200	#colonies/100 mL	
			10038	17N	19E	02	SZ58XV	5.081	6.296	100	200	#colonies/100 mL	
				10039	18N	20E	06	SZ58XV	17.247	18.927	100	200	#colonies/100 mL
	CRYSTAL CREEK	Ammonia-N	8938	20N	15E	21	VQ25DC	2.579	4.62	2.1	4.2	mg/L	
		Chlorine	8937	20N	15E	21	VQ25DC	2.579	4.62	TBD	TBD		
		Fecal Coliform	6720	20N	15E	17	VQ25DC	5.063	5.881	100	200	#colonies/100 mL	
	ELLENSBURG WATER COMPANY CANAL	Fecal Coliform	10045	17N	19E	06	GZ06QM	1.651	3.471	100	200	#colonies/100 mL	
		10046	18N	18E	26	GZ06QM	7.61	8.044	100	200	#colonies/100 mL		
JOHNSON DRAIN	Fecal Coliform	10040	17N	19E	22	NG76PO	0	1.028	100	200	#colonies/100 mL		
MERCER CREEK	Fecal Coliform	6930	18N	19E	05	EY18WK	4.724	6.13	100	200	#colonies/100 mL		
NANEUM CREEK	Fecal Coliform	10041	17N	19E	19	MA29CN	0	1.721	100	200	#colonies/100 mL		
TEANAWAY RIVER	Turbidity	40938	19N	16E	03	ZH39IA	0	0.744	25	50	NTU		
WHISKEY CREEK	Fecal Coliform	6931	18N	19E	06	SO19BM	3.716	5.355	100	200	#colonies/100 mL		

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
39	WILSON CREEK	Fecal Coliform	6719	17N	19E	31	PY59BF	0	1.493	100	200	#colonies/100 mL
			6929	18N	19E	05	PY59BF	23.826	25.636	100	200	#colonies/100 mL
			10048	17N	18E	11	PY59BF	9.125	10.841	100	200	#colonies/100 mL
			10050	18N	19E	30	PY59BF	16.275	18.213	100	200	#colonies/100 mL
			16814	17N	19E	30	PY59BF	1.493	3.495	100	200	#colonies/100 mL
	WIPPLE WASTEWAY	Dieldrin	40719	17N	19E	28	GI16HA	1.823	3.416	2.5	5	µg/L
		Fecal Coliform	6922	17N	19E	28	GI16HA	1.823	3.416	100	200	#colonies/100 mL
			6932	17N	20E	31	GI16HA	9.304	11.106	100	200	#colonies/100 mL
			6933	17N	19E	26	GI16HA	5.17	7.312	100	200	#colonies/100 mL
	YAKIMA RIVER	Mercury	8929	19N	16E	04	EB21AR	287.35	289.21	2.1	4.2	µg/L
			8932	16N	19E	20	EB21AR	229.127	230.881	2.1	4.2	µg/L
49	ANTOINE CREEK	DDT	41906	38N	27E	27	NN36KM	0	0.723	1.1	2.2	µg/L
	ELGIN CREEK	DDT	8980	33N	26E	03	KR66GR	0	1.165	1.1	2.2	µg/L
	MOSQUITO CREEK	DDT	41623	39N	27E	34	QH83DF	0	0.463	1.1	2.2	µg/L
	NINEMILE CREEK	DDT	8979	40N	27E	15	IP09QF	0.365	2.052	1.1	2.2	µg/L
	TALLANT CREEK	DDT	8981	32N	25E	02	LD33FC	0	1.437	1.1	2.2	µg/L
		Zinc	15530	27N	39E	13	QZ45UE	54.625	55.823	TBD	TBD	
	SPOKANE RIVER	Lead	9043	26N	42E	33	QZ45UE	104.001	105.246	TBD	TBD	
			9045	25N	42E	14	QZ45UE	114.927	116.974	TBD	TBD	
			9046	26N	42E	20	QZ45UE	99.346	100.09	TBD	TBD	
			11362	25N	42E	04	QZ45UE	106.23	106.791	TBD	TBD	
			15322	27N	39E	14	QZ45UE	52.736	54.625	TBD	TBD	
			15323	25N	42E	12	QZ45UE	112.676	114.032	TBD	TBD	
			15324	25N	42E	03	QZ45UE	106.791	108.568	TBD	TBD	
		Total Phosphorus	6373	26N	42E	07	QZ45UE	94.079	96.02	2	4	mg/L
		Zinc	9031	26N	42E	33	QZ45UE	104.001	105.246	TBD	TBD	
			9044	25N	42E	14	QZ45UE	114.927	116.974	TBD	TBD	
			9047	26N	42E	20	QZ45UE	99.346	100.09	TBD	TBD	
			15335	27N	39E	14	QZ45UE	52.736	54.625	TBD	TBD	
			15336	25N	42E	12	QZ45UE	112.676	114.032	TBD	TBD	
			15337	25N	42E	03	QZ45UE	106.791	108.568	TBD	TBD	

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
55	DRAGOON CREEK	Ammonia-N	9049	28N	42E	03	GL94EJ	21.37	23.075	2.1	4.2	mg/L
		Chlorine	9050	28N	42E	03	GL94EJ	21.37	23.075	TBD	TBD	
		Total Phosphorus	9048	28N	42E	03	GL94EJ	21.37	23.075	2	4	mg/L
	SPOKANE RIVER	Lead	8213	25N	44E	03	QZ45UE	136.584	138.107	TBD	TBD	
			9057	25N	46E	06	QZ45UE	154.285	154.792	TBD	TBD	
			15552	25N	43E	09	QZ45UE	123.65	125.469	TBD	TBD	
			15558	25N	42E	13	QZ45UE	117.173	118.888	TBD	TBD	
		Zinc	8200	25N	46E	06	QZ45UE	154.285	154.792	TBD	TBD	
			8203	25N	44E	03	QZ45UE	136.584	138.107	TBD	TBD	
			15544	25N	45E	07	QZ45UE	142.986	145.17	TBD	TBD	
			15548	25N	44E	12	QZ45UE	140.848	141.211	TBD	TBD	
			15553	25N	43E	09	QZ45UE	123.65	125.469	TBD	TBD	
			15557	25N	42E	13	QZ45UE	117.173	118.888	TBD	TBD	
59	BESTROM CREEK	Fecal Coliform	37942	36N	41E	20	EY54EQ	0	1.638	100	200	#colonies/100 mL
	BLUE CREEK	Fecal Coliform	8464	33N	40E	31	UR95XB	0	0.359	100	200	#colonies/100 mL
	CHEWELAH CREEK	Fecal Coliform	10067	32N	40E	23	QM52AR	0	0.859	100	200	#colonies/100 mL
	CHEWELAH CREEK, N.F.	Fecal Coliform	8467	33N	41E	18	CN30MG	11.249	12.922	100	200	#colonies/100 mL
	CHEWELAH CREEK, S.F.	Fecal Coliform	8468	33N	41E	23	FU01VK	13.092	14.918	100	200	#colonies/100 mL
	COLVILLE RIVER	Ammonia-N	9065	35N	39E	17	DH01PX	23.438	25.293	2.1	4.2	mg/L
		Fecal Coliform	8473	32N	40E	06	DH01PX	56.721	57.12	100	200	#colonies/100 mL
			8484	36N	38E	30	DH01PX	6.85	8.892	100	200	#colonies/100 mL
			8496	36N	38E	36	DH01PX	16.882	18.225	100	200	#colonies/100 mL
			8498	35N	39E	21	DH01PX	25.804	27.818	100	200	#colonies/100 mL
			8499	31N	40E	26	DH01PX	83.354	85.096	100	200	#colonies/100 mL
			10072	34N	39E	10	DH01PX	35.214	36.779	100	200	#colonies/100 mL
			10074	33N	40E	31	DH01PX	54.306	56.721	100	200	#colonies/100 mL
			10075	32N	40E	22	DH01PX	67.256	68.025	100	200	#colonies/100 mL
			10076	31N	40E	23	DH01PX	81.689	83.354	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
WRIA	WATER BODY	PARAMETER	LISTING ID	TOWNSHIP	RANGE	SECTION	STREAM ID	DWNSTRM ADD	UPSTRM ADD	BM	AL	UNITS
59	COLVILLE RIVER	Fecal Coliform	10462	36N	38E	20	DH01PX	10.154	11.003	100	200	#colonies/100 mL
			10463	32N	40E	15	DH01PX	65.104	67.256	100	200	#colonies/100 mL
			10474	35N	39E	08	DH01PX	22.274	23.438	100	200	#colonies/100 mL
			10476	34N	39E	26	DH01PX	41.032	42.917	100	200	#colonies/100 mL
			16867	36N	38E	26	DH01PX	14.872	16.858	100	200	#colonies/100 mL
	COTTONWOOD CREEK	Fecal Coliform	8500	32N	40E	36	GT96PS	0	0.613	100	200	#colonies/100 mL
			8503	32N	41E	36	GT96PS	14.118	16.319	100	200	#colonies/100 mL
	DEER CREEK	Fecal Coliform	10079	30N	40E	09	DZ53HH	0	1.463	100	200	#colonies/100 mL
	HALLER CREEK	Fecal Coliform	10080	34N	39E	04	GQ24CK	0	1.287	100	200	#colonies/100 mL
	HUCKLEBERRY CREEK	Fecal Coliform	10081	31N	40E	10	GC63AN	0	1.041	100	200	#colonies/100 mL
	KINMAN CREEK	Fecal Coliform	8512	31N	40E	26	KR71AJ	0	1.612	100	200	#colonies/100 mL
	LITTLE PEND OREILLE RIVER	Fecal Coliform	16868	34N	39E	10	YA89GE	0	1.575	100	200	#colonies/100 mL
	MILL CREEK	Fecal Coliform	10471	36N	39E	31	NO98KK	0	2.102	100	200	#colonies/100 mL
	MILL CREEK, N.F.	Fecal Coliform	8517	37N	40E	27	NH98NQ	7.203	9.327	100	200	#colonies/100 mL
	MILL CREEK, S.F.	Fecal Coliform	8519	36N	40E	15	TK01JT	1.105	2.834	100	200	#colonies/100 mL
			38004	36N	41E	20	TK01JT	8.527	10.326	100	200	#colonies/100 mL
	SHEEP CREEK	Fecal Coliform	8524	30N	40E	09	UD18TQ	0	1.583	100	200	#colonies/100 mL
			10085	30N	40E	21	UD18TQ	3.486	5.522	100	200	#colonies/100 mL
	SHERWOOD CREEK	Fecal Coliform	8527	32N	41E	15	GO86YR	0	0.996	100	200	#colonies/100 mL
			10087	32N	41E	30	KH80UT	0.57	1.315	100	200	#colonies/100 mL
	STENSGAR CREEK	Fecal Coliform	8532	33N	39E	24	QE64YM	0	0.798	100	200	#colonies/100 mL
	STRANGER CREEK	Fecal Coliform	10089	33N	39E	11	XA81YE	0.476	2.704	100	200	#colonies/100 mL

PUBLIC NOTICE DRAFT

STREAMS TMDLs												
<u>WRIA</u>	<u>WATER BODY</u>	<u>PARAMETER</u>	<u>LISTING ID</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SECTION</u>	<u>STREAM ID</u>	<u>DWNSTRM ADD</u>	<u>UPSTRM ADD</u>	<u>BM</u>	<u>AL</u>	<u>UNITS</u>
59	WAITTS CREEK	Fecal Coliform	10090	31N	40E	15	XH00FW	0	1.704	100	200	#colonies/100 mL
	WILSON CREEK	Fecal Coliform	38026	33N	41E	23	DO31OD	0	0.566	100	200	#colonies/100 mL
60	COTTONWOOD CREEK	Fecal Coliform	8541	40N	33E	33	SV51QB	4.601	6.514	100	200	#colonies/100 mL
	LAMBERT CREEK	Fecal Coliform	38080	37N	33E	01	FJ42JJ	6.775	7.614	100	200	#colonies/100 mL
	LONE RANCH CREEK, N.F.	Fecal Coliform	38092	40N	34E	23	IK82JJ	0	0.404	100	200	#colonies/100 mL
61	SMACKOUT CREEK	Fecal Coliform	38188	38N	41E	03	CZ33CZ	1.544	3.263	100	200	#colonies/100 mL
			38189	38N	41E	11	CZ33CZ	4.438	5.84	100	200	#colonies/100 mL

LAKES TMDLs										
WRIA	WATER BODY	PARAMETER	LISTING ID	WATER BODY ID	TOWNSHIP	RANGE	SECTION	BM	AL	UNITS
3	CAMPBELL LAKE	Total Phosphorus	22557	505RFE	34N	01E	13	2	4	mg/L
	ERIE LAKE	Total Phosphorus	6335	727DPU	34N	01E	11	2	4	mg/L
8	BALLINGER LAKE	Total Phosphorus	6289	660UJP	27N	04E	32	2	4	mg/L
	COTTAGE LAKE	Total Phosphorus	15754	491TVC	26N	06E	07	2	4	mg/L
12	WAPATO LAKE	Total Phosphorus	6376	195IMJ	20N	03E	29	2	4	mg/L
47	CHELAN LAKE	Total Phosphorus	8965	292NWR	27N	22E	13	2	4	mg/L
54	LONG LAKE (RESERVOIR)	Total Phosphorus	9016	QZ45UE	27N	39E	13	2	4	mg/L
57	LIBERTY LAKE	Total Phosphorus	6349	213DMS	25N	45E	22	2	4	mg/L

MARINE TMDLs									
WRIA ID	WATER BODY	PARAMETER	LISTING ID	WATER BODY ID	LATITUDE	LONGITUDE	BM	AL	UNITS
5	PORT SUSAN	Fecal Coliform	7218	390KRD	48.185	122.385	43	86	#COLONIES/100 mL
6	PORT SUSAN	Fecal Coliform	7257	390KRD	48.225	122.405	43	86	#COLONIES/100 mL
22	GRAYS HARBOR	Fecal Coliform	15746	390KRD	46.935	123.915	43	86	#COLONIES/100 mL
	GRAYS HARBOR (OUTER)	Fecal Coliform	40590	390KRD	46.865	124.045	43	86	#COLONIES/100 mL

PUBLIC NOTICE DRAFT

APPENDIX 5 – PHASE I AND PHASE II JURISDICTIONS**Phase I Jurisdictions**

Seattle King County	Tacoma Snohomish County	Pierce County Clark County
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Phase II Jurisdictions

Aberdeen	Fife	Port Angeles
Algona	Fircrest	Port Orchard
Anacortes	Franklin County	Poulsbo
Arlington	Gig Harbor	Pullman
Asotin	Granite Falls	Puyallup
Asotin County	Issaquah	Redmond
Auburn	Kelso	Renton
Bainbridge Island	Kenmore	Richland
Battle Ground	Kennewick	Sammamish
Bellevue	Kent	SeaTac
Bellingham	Kirkland	Sedro-Woolley
Benton County	Kitsap County	Selah
Black Diamond	Lacey	Shoreline
Bonney Lake	Lake Forest Park	Skagit County
Bothell	Lake Stevens	Snohomish
Bremerton	Lakewood	Spokane
Brier	Liberty Lake	Spokane County
Buckley	Longview	Spokane Valley
Burien	Lynnwood	Steilacoom
Burlington	Maple Valley	Sumner
Camas	Marysville	Sunnyside
Centralia	Medina	Thurston County
Chelan County	Mercer Island	Tukwila
Clarkston	Mill Creek	Tumwater
Clyde Hill	Millwood	Union Gap
Covington	Milton	University Place
Cowlitz County	Monroe	Vancouver
Des Moines	Mount Vernon	Walla Walla
Douglas County	Mountlake Terrace	Walla Walla County
DuPont	Moses Lake	Washougal
Duvall	Mukilteo	Wenatchee
East Wenatchee	Newcastle	West Richland
Edgewood	Normandy Park	Whatcom County
Edmonds	Oak Harbor	Woodinville
Ellensburg	Olympia	Woodway
Enumclaw	Orting	Yakima
Everett	Pacific	Yakima County
Federal Way	Pasco	Yarrow Point
Ferndale		

APPENDIX 6 – REPORT FORMS

**DEPARTMENT OF ECOLOGY
INDUSTRIAL STORMWATER GENERAL PERMIT
LEVEL 1 REPORT FORM**

Facility Site Information

Facility Name _____
Permit Number _____
Facility Address _____
City _____
Facility County _____

Mailing Information

Company Name _____
Permit Number _____
Mailing Address _____
City, State, Zip _____

Level One Start Date: _____

(This is the date the Permittee received sample results above a benchmark value.)

Level One Inspection Date: _____

(The Permittee must conduct an inspection within seven days of Level One start date.)

(1) Potential source(s) of stormwater contamination that are causing or contributing to the presence of the benchmark parameter:

(2) Results of evaluation for conducting additional stormwater sampling to track down source(s) of stormwater contamination that are causing or contributing to the presence of the benchmark parameter:

(3) **Source/operational control best management practices** identified in the Stormwater Pollution Prevention Plan (SWPPP) that have not been:

(a) Properly maintained:

(b) Implemented:

(4) Existing and/or additional **source/operational control** BMPs identified during site inspection and SWPPP investigation that were implemented within thirty (30) days of receipt of sampling results above a benchmark value:

BMP	Completion Date

Additional Comments

**DEPARTMENT OF ECOLOGY
INDUSTRIAL STORMWATER GENERAL PERMIT
LEVEL 2 REPORT FORM**

Facility Site Information

Facility Name _____
 Permit Number _____
 Facility Address _____
 City _____
 Facility County _____

Mailing Information

Company Name _____
 Permit Number _____
 Mailing Address _____
 City, State, Zip _____

Level Two Start Date: _____

(This is the date the Permittee received sample results showing a second exceedance above an action level value for the same parameter, or the second sample outside the pH range.)

(1) Results of potential source(s) identification of stormwater contamination that are causing or contributing to the presence of the benchmark parameter:

(2) Results of Investigation of all available options of **capital and source/operational control best management practices** to reduce stormwater contaminant levels to or below benchmark values:

(3) Additional necessary **source/operational control** BMPs identified in action 2 investigation that were implemented within 45 days of starting a level two response:

BMP	Completion Date

(4) Additional necessary **capital** BMPs identified in action 2 investigation that were implemented within six months of starting a level two response:

BMP	Completion Date

Actions Taken and/or Planned to reduce stormwater contaminant levels

Action	Completion Date

Additional Comments

**DEPARTMENT OF ECOLOGY
INDUSTRIAL STORMWATER GENERAL PERMIT
LEVEL 3 REPORT FORM**

Facility Site Information

Facility Name _____
Permit Number _____
Facility Address _____
City _____
Facility County _____

Mailing Information

Company Name _____
Permit Number _____
Mailing Address _____
City, State, Zip _____

Level Three Start Date: _____

(This is the date the Permittee received sample results showing a fourth exceedance above an action level value for the same parameter, or the fourth sample outside the pH range,

OR

the date the Permittee received sample results showing a second exceedance above an action level value for the same parameter, or the second sample outside the pH range, after completion of BMPs identified in the Level Two Corrective Action.)

(1) Results of Investigation of all available options of **capital and source/operational control best management practices** to reduce stormwater contaminant levels to or below benchmark values:

(2) Results of Investigation of all available options of **treatment best management practices** to reduce stormwater contaminant levels to or below benchmark values:

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(3) Additional necessary treatment and/or capital and source/operational control BMPs identified in action 1 and 2 investigations that were implemented and/or are planned for completion within 12 months:

BMP	Completion Date

Additional Comments

**DEPARTMENT OF ECOLOGY
INDUSTRIAL STORMWATER GENERAL PERMIT
LEVEL 4 REPORT FORM**

Facility Site Information

Facility Name _____
Permit Number _____
Facility Address _____
City _____
Facility County _____

Mailing Information

Company Name _____
Permit Number _____
Mailing Address _____
City, State, Zip _____

Level Four Start Date: _____

(This is the date the Permittee received sample results showing a second exceedance above an action level value for the same parameter, or the second sample outside the pH range, after completion of the Level Three Corrective Actions.)

The Level Four Corrective Action report shall include the following components and propose completion dates for each:

- (1) Samplin and Analysis Plan Proposed date of completion _____
- (2) Quality Assurance and Project Plan Proposed date of completion _____
- (3) Engineering Report Proposed date of completion _____
(To include an AKART analysis and receiving water analysis)

Additional Comments

(The Permittee shall provide any other additional information that will aid in evaluating this proposal.)



Application for General Permit to
Discharge Stormwater Associated with
Industrial Activity

<input type="checkbox"/> Change of Information Permit No. SO3-00____

Please print clearly in ink or type and read instructions before filling out this form.

I. Permittee Information

Operator/Representative for the Facility

(All permit correspondence will be mailed here**)

Billing Address

(All billing correspondence will be mailed here*)

Operator/Representative's Name			Universal Business Identifier (UBI) number		
Title	Phone No.		Billing Contact Name	Phone No.	
Company Name			Company Name		
**Street Address or P.O. Box			*Billing Address		
City	State	Zip + 4	City	State	Zip + 4

II. Facility Information

Date facility began operation or will begin operation.					
Name of Facility			Facility Contact Name		Phone No.
Facility Street Address (or Location Description)					
City	State	Zip + 4	County		
A. You must identify all industrial activities performed at this facility. Use an extra sheet of paper if necessary.					
1		2		3	
B. Type or Nature of Business: _____					
C. Total size of site with industrial activity in acres: (Divide square feet by 43,560 to get acres)_____.					

III. Receiving Water Information.

<p>1. Site Map: Prepare a map with the following information and attach it to this form (see permit Special Condition S9.B.1.b.)</p> <ul style="list-style-type: none"> • Drainage and discharge structures (name each discharge point). • An outline of the stormwater drainage areas for each stormwater discharge point and the correct identifier (see below). • Areas where stormwater discharges to the ground. • Paved areas. • Sample location. • All buildings. • Areas of pollutant contact (actual or potential). • Surface water locations (include wetlands, drainage ditches, and sloughs). • Areas of existing and potential soil erosion. • Vehicle service areas.
--

2. Discharge Identifier: List the name, number, or letter, used on the map to identify the point(s) of discharge. (Please list all points of discharge) This discharge identifier cannot be more than four characters long and must be unique for each point of discharge. NOTE: You must use this unique identifier on each discharge monitoring report (DMR) you submit.

3. If you have identified more than one point of discharge (listed in #2 above), identify all discharge point(s) that you will sample to comply with the permit sampling requirement.

4. **Latitude/Longitude of the point(s) of discharge:** Provide the location of the discharge from your facility expressed in latitude/longitude in degrees (°), minutes (′), and seconds (″). Please include two digits after the decimal point for seconds. See instructions for more details.

Identifier (listed in #2 above): _____ Latitude: ___ ° ___ ′ ___ . ___ ″ Longitude: _____ ° _____ ′ _____ . _____ ″

Identifier (listed in #2 above): _____ Latitude: ___ ° ___ ′ ___ . ___ ″ Longitude: _____ ° _____ ′ _____ . _____ ″

Identifier (listed in #2 above): _____ Latitude: ___ ° _____ ′ _____ . _____ ″ Longitude: _____ ° _____ ′ _____ . _____ ″

5. **Name of Receiving Water:** Identify the water bodies that receive the discharges from your site. (e.g., Mill Creek, Elliot Bay, Chehalis River)

6. **Latitude/Longitude of the Receiving Water:** Provide the location of the discharge from your facility where it enters the receiving water listed above. Express the location in latitude/longitude in degrees (°), minutes (′), and seconds (″). Please include two digits after the decimal point for seconds. (It may be the same as number 3 above). Please see instructions for more details.

Water Body: _____ Latitude: _____ ° _____ ′ _____ . _____ ″ Longitude: _____ ° _____ ′ _____ . _____ ″

Water Body: _____ Latitude: _____ ° _____ ′ _____ . _____ ″ Longitude: _____ ° _____ ′ _____ . _____ ″

Water Body: _____ Latitude: _____ ° _____ ′ _____ . _____ ″ Longitude: _____ ° _____ ′ _____ . _____ ″

7. **Name of Conveyance System:** If you discharge to a municipal stormwater system or other stormwater conveyance system (e.g., Kent stormwater drainage system, roadside ditch), identify the system by name or if unnamed, by other identifier (e.g. 145th street ditch).

IV. Stormwater Pollution Prevention Plan (SWPPP)

Have you developed a stormwater pollution prevention plan for the site? Yes No

If No, new and previously unpermitted facilities must submit their SWPPPs to Ecology before receiving permit coverage.

VII. Regulatory Status. Check all that apply.

NPDES Permit (Individual or General Construction Stormwater) Permit No. _____

State Waste Discharge Permit (Ground Discharges) Permit No. _____

Air Notice of Construction, Permit, or Order Agency: _____

State/USEPA Hazardous Waste ID No: _____

Drywell (Ecology) Registration No: _____

VIII. State Environmental Policy Act (SEPA). Applies only to new or newly established facilities.

Has a SEPA review been completed? Yes No Exempt

Type of SEPA document: Determination of Non-Significance (DNS) Final Environmental Impact Statement (EIS) Mitigated DNS (MDNS)

Agency issuing DNS, MDNS, Final EIS, or Exemption: _____

Date: _____

IX. Public Notice.

A completed application includes the public notice. Ecology requests that you send the application form on or before the date of the first public notice. See application instructions.

Date of the first public notice: ____/____/____

Date of second public notice: ____/____/____

Name of the newspaper that will publish the public notices:

PUBLIC NOTICE REQUIREMENTS

Complete the project specific information and submit to a local paper with general circulation within the county in which the discharge is proposed to be made. The bolded language* must be included in its entirety.

_____ (Name and address of operator/permittee) is seeking coverage/modification of coverage (select one) under Washington Department of Ecology’s Industrial Stormwater General Permit. The industrial site, known as _____, (project name) is located at _____ (street address, intersection, crossroads, or other descriptive site location) in _____ (name of nearest city).

Industrial activities include _____ (List all industrial activities, for example, residential, commercial, public project, etc.)

Stormwater will be discharged to _____ (List wetlands, unnamed and named receiving waters, storm drains and the name of the receiving waters for storm drains.)

Any persons desiring to present their views to the Department of Ecology concerning this application may notify Ecology in writing within 30 days from the last date of publication of this notice. Comments shall be submitted to the Department of Ecology. Any person interested in the department's action on this application may notify the department of their interest within 30 days of the last date of publication of this notice.

**Comments may be submitted to: Department of Ecology - Stormwater
PO Box 47696
Olympia, WA 98504-7696”**

* This language is required by state regulation: WAC 173-226-130.

X. Certification of Permittee(s)

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

Operator/Representative’s Printed Name

(If Co-Permittee) Co-Permittee’s Printed Name

Operator/Representative’s Signature

Co-Permittee’s Signature

Title

Title

Date

Date

Please sign and return this document to the following address:

Washington Department of Ecology
Water Quality Program – Industrial Stormwater
PO Box 47696
Olympia, WA 98504-7696

If you have any questions, please call:

- (360) 407-7451 Charles Gilman for city of *Seattle and Kitsap, Pierce, and Thurston counties*
- (360) 407-7229 Elaine Worthen for *Island, King (except Seattle), San Juan counties.*
- (360) 407-6437 Carrol Johnston for *Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Skagit, Snohomish, Spokane, Stevens, Walla Walla, Whatcom, Whitman counties.*
- (360) 407-6858 Joyce Smith for *Benton, Chelan, Clallam, Clark, Cowlitz, Douglas, Grays Harbor, Jefferson, Kittitas, Klickitat, Lewis, Mason Okanogan, Pacific, Skamania, Wahkiakum, Yakima counties.*

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If you need this publication in an alternate format, please call the Water Quality Program at 360-407-6401 Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.