Appendix D – Antidegradation Tier for Waters with NPDES-Permitted Discharge

The table in this appendix is created using information from the 2008 Integrated Report, only BURP monitoring data from 2001 to 2005 (years identified as appropriate in WBAG), GIS coverages of Idaho's 305(b) streams, 1:24K NHD streams, NPDES dischargers and permit information gleaned from Region 10 EPA's website (http://yosemite.epa.gov/r10/water.nsf/NPDES+Permits/Current+ID1319#permits) and EPA's envirofacts website. The antidegradation Tier for the appropriate assessment unit was determined according to the proposed rule section 052.05.c. The biological and aquatic habitat index score is listed to provide a reference for Tier 1 vs. Tier 2 for aquatic life tiers. The antidegradation tiers identified in this table are **preliminary only** and are subject to change as more information is identified and gathered from sources other than the BURP database used in creating this table as per WBAG assessment processes.

All permits were screened to determine the receiving water identified in the permit. This was then checked against the shapefile provided containing locations of the various dischargers. If the GIS stream that the point fell upon or was closest to matched the receiving water in the permit, that was the assessment unit used to determine the antidegradation tier. If the GIS stream that the point was closest to did not match the receiving water on the permit, a visual inspection of the NAIP 2009 aerial photography and the USGS 1:24K quadrangle map was done to determine if the discharge was to the GIS stream identified or to the receiving water listed on the permit. If a visual inspection could not identify the discharge source a comment was logged saying that the discharge could not be verified. In these cases a more in depth evaluation of the true discharge location would be necessary before determining the antidegradation tier. For the purposes of this preliminary table only, this further evaluation was not completed due to time and resource constraints. Comments are made where appropriate to identify problems either with the shapefile or the coordinates provided on the permits.

For those AUs appearing in either category 4 or 5 of the Integrated Report, the comments field lists those pollutants for which the water body is listed. There were ~~100~~ 120 discharges to Aquatic Life Tier 1 water bodies, 16 to Aquatic Life Tier 2 water bodies, 1 discharge to a water with aquatic life uses removed and ~~73~~ 53 to waters that require more information before assigning an antidegradation Tier. There were ~~118~~ 53 discharges to Contact Recreation Tier 1 water bodies, ~~38~~ 38 to Contact Recreation Tier 2 water bodies and ~~34~~ 99 to waters that require more information before assigning an antidegradation Tier for Contact Recreation. There are ~~16~~ 21 water bodies where the contact recreation and aquatic life tiers are different. These are highlighted by bold face type in the table.

The table below summarizes the number of dischargers in various antidegradation tiers. The beneficial uses of aquatic life and contact recreation are summarized concurrently and in a number of cases they are the same for aquatic life and contact recreation uses (e.g., there are ~~83~~ 44 dischargers to waters that are classified Tier 1 for both aquatic life and contact recreation).

Aquatic Life Tier	Contact Recreation Tier	Number of Dischargers in category
Tier 1	Tier 1	~~83~~44
Tier 1	Tier 2	~~16~~22
Tier 1	Case by Case	55
Tier 2	Tier 2	16
Case by Case	Tier 1	~~34~~9
~~Case by Case~~	~~Tier 2~~	~~5~~
Case by Case	Case by Case	~~34~~44

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Permit Status and Use Tiering based on BURP data alone as of January 31, 2011

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Aberdeen (WWTP), City of	ID0020176	ADC	Aberdeen Drain to American Falls Reservoir	4/5	ID17040206SK025_02a	Case by Case~~Tier 1~~	Tier 1	1.50	Combined biota
Ahsahka Water & Sewer Dist.	ID0025224	ADC	Clearwater River	3	ID17060306CL021_06	Case by Case			
Amalgamated Sugar Co. LLC	ID0000230	ADC	ID-002666-2 Main Drain	4/5	ID17040212SK013_05	Case by Case~~Tier 1~~	Case by Case		Total phosphorus
American Falls (WWTP), City of	ID0020753	ADC	Snake River	4/5	ID17040209SK011_07	Case by Case~~Tier 1~~	Tier 1		Combined biota
Ashton (WWTP), City of	ID0023710	EXP	Spring Creek Trib to Henry's Fork	3	ID17040203SK012_02	Case by Case			
Bennett Lumber Products, Inc.	ID0020532	EFF	Palouse River	2	ID17060108CL016_04	Tier 2			
Blackfoot (WWTP), City of	ID0020044	ADC	Snake River	3	ID17040206SK022_04	Case by Case			
Boise (Lander St. WWTP), City of	ID0020443	ADC	Boise River	4/5	ID17050114SW011a_06	Case by Case~~Tier 1~~	Tier 1		Low flow, Habitat, Sediment, Temperature

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Boise (West Boise WWTP), City of	ID0023981	ADC	Boise River	4/5	ID17050114SW005_06	Tier 1	Tier 1		Temperature, Sediment, Low flow, Habitat, Fecal coliform
Boise, City of	ID0025488	ADC	Boise River	4/5	ID17050114SW011a_06	Case by Case~~Tier 1~~	Tier 1		Temperature, Sediment, Habitat, Low flow
Bonners Ferry (WWTP), City of	ID0020222	ADC	Kootenai River	4/5	ID17010104PN029_08	Case by Case~~Tier 1~~	Case by Case		Temperature
Bonners Ferry (WWTP), City of	ID0020451	EFF	Kootenai River	4/5	ID17010104PN029_08	Case by Case~~Tier 1~~	Case by Case		Temperature
Bovill (WWTP), City of	**ID0022861**	**EFF**	**Potlatch River**	**4/5**	**ID17060306CL048_04**	**Tier 2**	**Tier 1**		**Temperature, Other flow regime, Habitat**
Buhl (WWTP), City of	ID0020664	EFF	canal		canal	Tier 1			
Burley (WWTP), City of	ID0000663	EFF	Snake River (Milner Pond)	4/5	ID17040209SK001_07	Case by Case~~Tier 1~~	~~Case by Case~~Tier 1		Nutrients, Sediment
Burley (WWTP), City of	ID0020095	ADC	Snake River	4/5	ID17040209SK001_07	Case by Case~~Tier 1~~	~~Case by Case~~Tier 1		Total phosphorus

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Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Cabinet Gorge Power Station	ID0027995	ADC	Clark Fork River	4/5	ID17010213PN003_08	Case by Case~~Tier 1~~	Tier 1		Zinc, Cadmium, Temperature, Dissolved gas saturation
Caldwell (WWTP), City of	ID0021504	ADC	Boise River	4/5	ID17050114SW005_06	Tier 1	Tier 1		Sediment, Temperature, Low flow, Habitat, Fecal coliform
Caldwell Housing Authority Farmway Village	ID0025453	ADC	Farmers Cooperative Sebree Canal		canal	Tier 1			
Cambridge (WWTP), City of	**ID0021806**	**EFF**	**Weiser River**	**4/5**	**ID17050124SW007_05**	**Tier 2**	**~~Case by Case~~Tier 1**		**Total phosphorus, Sediment, Temperature**
Carey, City of	**ID0025747**	**EXP**	**Little Wood River**	**4/5**	**ID17040221SK002_05**	**Tier 2**	**Tier 1**	**1.50**	**Temperature, Total phosphorus, Sediment**
Cascade (WWTP), City of (WWTP)	ID0023167	ADC	North Fork Payette River	4/5	ID17050123SW001_06	Case by Case~~Tier 1~~	~~Case by Case~~Tier 1		Sediment, Other flow regime
Central Shoshone County Water Dist.	ID0020567	EXP	Big Creek	3	ID17010302PN007b_03	Case by Case			

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Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Central Shoshone County Water Dist.	**ID0022071**	**EXP**	**McFarren Creek**	**4/5**	**ID17010302PN001_02**	**Tier 2**	**Tier 1**		**Sediment, Zinc, Cadmium, Lead**
Clarkia Water & Sewer District	ID0025071	ADC	West Fork Saint Maries River	4/5	ID17010304PN017_04	Case by Case~~Tier 1~~	Case by Case		Temperature, Sediment
Clearwater Forest Industries, Inc.	**ID0027707**	**PND**	**South Fork Clearwater R**	**4/5**	**ID17060305CL001_02**	**Tier 2**	**Tier 1**		**Temperature, Sediment, Habitat**
Clearwater Paper Corp. Lewiston mill	ID0001163	EFF	Snake River	4/5	ID17060103SL001_08	Case by Case~~Tier 1~~	Case by Case		Temperature
Coeur d'Alene (WWTP), City of	ID0022853	ADC	Spokane River	4/5	ID17010305PN004_04	Case by Case~~Tier 1~~	Tier 1		Cadmium, Lead, Zinc, Total phosphorus
Cottonwood, City of	ID0021849	ADC	Cottonwood Creek	4/5	ID17060305CL003_02	Tier 1	Tier 1	1.50	Ammonia, Nutrients, Dissolved oxygen, Sediment, Temperautre, Haitat, Fecal coliform
Council (WWTP), City of	**ID0020087**	**EXP**	**Weiser River**	**4/5**	**ID17050124SW007_05**	**Tier 2**	~~**Case by Case**~~**Tier 1**		**Total phosphorus, Sediment, Temperature**

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Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Country Homes Mobile Park (WWTP)	ID0025305	PND	unnamed trib to Palouse River	3	ID17060108CL002_02	Case by Case			
Craigmont (WWTP), City of	ID0021288	EFF	John Dobbs Creek	4/5	ID17060306CL044_02	Tier 1	Tier 1		Oil & grease, Temperature, Sediment, Dissolved oxygen, Nutrients, Ammonia, Flow alteration, Habitat, Fecal coliform. Shapefile incorrect. Coordinates not provided on permit, cannot find John Dobbs Creek on USGS 1:24K map or in 1:24K NHD.
Culdesac, City of	ID0024490	ADC	Lapwai Creek	2	ID17060306CL008_03	Tier 2		2.67	
Darigold Westfarm Foods	ID0024953	ADC	Boise River	4/5	ID17050114SW005_06	Tier 1	Tier 1		Temperature, Sediment, Low flow, Habitat, Fecal coliform
Deary (WWTP), City of	ID0020788	ADC	Snake River	3	ID17060306CL056_02	Case by Case			
Dover, City of	ID0027693	ADC	Pend Oreille River	4/5	ID17010214PN002_08	Case by Case~~Tier 1~~	Tier 1		Dissolved gas saturation, Total phosphorus, Temperature

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Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Driggs (WWTP), City of	ID0020141	ADC	Woods Creek	4/5	ID17040204SK050_02	Tier 1	~~Case by Case Tier 1~~		E. coli
Elk City Water & Sewer Association (WWTP)	ID0022012	ADC	Big Elk Creek	4/5	ID17060305CL056_03	~~Case by Case Tier 1~~	Case by Case		Temperature
Elk River, City of	ID0020362	ADC	Elk Creek	2	ID17060308CL030_03	Tier 2			
Elk Vallay Subdivision (WWTP)	ID0027979	EFF	South Fork Boise River	2	ID17050113SW013_05	Tier 2	Tier 2		
Emmett (WWTP), City of	ID0020311	ADC	Payette River	4/5	ID17050122SW001_06	Tier 1	Case by Case		Temperature, E. coli
Epicenter Aquaculture	ID0028266	EFF	Warm Springs Hydro-canal		canal	Tier 1			
Fairfield (WWTP), City of	**ID0024384**	**ADC**	**Trib to Soldier Creek**	**4/5**	**ID17040221SK000_02**	**Tier 2**	**Tier 1**		**Sediment, Temperature, Other flow regime. Shapefile incorrect**
Filer (WWTP), City of	ID0020061	EFF	Cedar Draw Creek	4/5	ID17040212SK012_02	Tier 1	~~Case by Case Tier 1~~		Total phosphorus, Sediment, Fecal coliform
Firth, City of	ID0024988	EXP	Snake River	3	ID17040206SK022_04	Case by Case			

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Franklin (WWTP), City of	**ID0025569**	**EXP**	**Cub River**	**4/5**	**ID16010202BR002_04**	**Tier 2**	**Tier 1**	**1.00**	**Total phosphorus, Sediment, Other flow regime, Low flow alterations**
Franklin United Oil	ID0027383	PND	Indian Creek	4/5	ID17050114SW002_04	Case by Case~~Tier 1~~	Case by Case		Temperature, Fecal coliform
Fruitland (Payette WWTP), City of	ID0021199	ADC	Payette River	4/5	ID17050122SW001_06	Tier 1	Case by Case		Temperautre, E. coli
Fruitland (Snake River WWTP), City of	**ID0020338**	**ADC**	**Snake River**	**4/5**	**ID17050115SW001_08**	**Tier 2**	**Tier 1**		**Sediment, Temperature, Cause unknown. Shapefile incorrect.**
Genesee (WWTP), City of	**ID0020125**	**EFF**	**Cow Creek**	**4/5**	**ID17060108CL001_03**	**Tier 2**	**Tier 1**	**0.67**	**Nutrients, Temperature, Habitat**
Georgetown (WWTP), City of	ID0025143	PND	Unnamed spring fed creek	4/5	ID16010201BR022_03a	Tier 1	Tier 1		Total phosphorus, Sediment, Habitat
Glanbia Foods, Inc.	ID0027006	PND	Little Wood River	3	ID17040221SK000_02	Case by Case			
Glanbia Foods, Inc.	ID0027421	PND	Rock Creek	4/5	ID17040212SK013_05	Tier 1	Tier 1		Total phosphorus, Sediment, Mercury, Fecal coliform

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Glenns Ferry (WWTP), City of	ID0022004	ADC	Snake River	4/5	ID17050101SW005_07	Case by Case~~Tier 1~~	~~Case by Case~~Tier 1		Total phosphorus, Sediment
Gooding (WWTP), City of	ID0020028	ADC	Little Wood River	3	ID17040221SK001_05b	Case by Case			
Grace, City of	ID0023825	ADC	Grace Dam Impoundment	4/5	ID16010202BR009_06	Case by Case~~Tier 1~~	Tier 1		Sediment, Total phosphorus, Other flow regime
Grangeville (WWTP), City of	ID0020036	EFF	Threemile Creek	4/5	ID17060305CL010_02	Tier 1	Tier 1		Dissolved oxygen, Sediment, Temperature, Nutrients, Habitat, Other flow regime, E. coli
Greenleaf (WWTP), City of	ID0028304	PND	Boise River		canal	Tier 1			
Hagerman (WWTP), City of	ID0025941	EFF	Snake River		canal	Tier 1			
Hailey (Woodisde WWTP), City of	ID0020303	ADC	Big Wood River	4/5	ID17040219SK007_05	Case by Case~~Tier 1~~	Tier 1		Other flow regime

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Hansen (WWTP), City of	ID0022446	EFF	unnamed canal		canal	Tier 1			
Harrison (WWTP), City of	ID0021997	EFF	Coeur d'Alene River	4/5	ID17010303PN007_06	Case by Case~~Tier 1~~	Tier 1		Lead, Zinc, Cadmium, Temperature, Sediment, Habitat
Hayden Area Regional Sewer Board (WWTP)	ID0026590	ADC	Spokane River	4/5	ID17010305PN004_04	Case by Case~~Tier 1~~	Tier 1		Total phosphorus, Zinc, Lead, Cadmium
Hecla Mining Comp. Lucky Friday Mine Unit	ID0000175	ADC	South Fork Coeur d'Alene River	4/5	ID17010302PN011_03	Case by Case~~Tier 1~~	Tier 1		Cause Unknown (metals suspected)
Hecla Mining Comp. Star Phoenix Unit	ID0000167	ADC	South Fork Coeur d'Alene River	4/5	ID17010302PN011_03	Case by Case~~Tier 1~~	Tier 1		Cause Unknown (metals suspected)
Hecla Mining, Comp. Grouse Cr. Unit	ID0026468	ADC	Jordan Creek	2	ID17060201SL042_03	Tier 2		2.67	Jordan Creek is a Tier 2. The two unnamed tribs that flow through the mine are unassessed.
Henggeler Packing Comp. Inc.	ID0027901	PND	Drainage ditch upstream/Payette River	3	ID17050122SW001_02	Case by Case			

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Heyburn (WWTP), City of	ID0020940	ADC	Snake River	4/5	ID17040209SK001_02	Case by Case~~Tier 1~~	~~Case by Case~~Tier 1		Total phosphorus
Homedale (WWTP), City of	**ID0020427**	**EXP**	**Snake River**	**4/5**	**ID17050103SW001_07**	**Tier 2**	**Tier 1**		**Temperature, Nutrients, Other flow regime**
Horseshoe Bend (WWTP), City of	ID0021024	ADC	Payette River	2	ID17050122SW003_06	Tier 2			
Idaho Cobalt Project	**ID0028321**	**PND**	**Big Deer Creek**	**4/5**	**ID17060203SL005_03**	**Tier 2**	**Tier 1**	**2.33**	**Copper**
Idaho DEQ Sand Cr. Petroleum Remediation	ID0027456	PND	Sand Creek	4/5	ID170010214PN048_03a	Case by Case~~Tier 1~~	~~Case by Case~~Tier 1		Sediment. Cannot verify location.
Idaho Falls (WWTP), City of	ID0021261	ADC	Snake River	3	ID17040201SK001_04	Case by Case			
Idaho Lava Foundation	ID0027171	PND	Portneuf River	4/5	ID17040208SK016_03	Tier 1	Tier 1		Temperature, Total nitrogen, Oil & grease, Total phosphorus, Sediment, Low flow, Fecal coliform

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Independent Meat Comp.	ID0000388	EXP	Rock Creek	4/5	ID17040212SK013_05	Tier 1	Tier 1		Mercury, Total phosphorus, Sediment, Flow alteration, Fecal coliform
Inkom (WWTP), City of	ID0020249	EFF	Portneuf River	4/5	ID17040208SK001_05	Tier 1	Tier 1		Oil & Grease, Sediment, Habitat, Temperature, Nutrients, Dissolved oxygen, Fecal coliform
Jerome (WWTP), City of	ID0020168	ADC	J8 Canal		canal	Tier 1			
Jerome Cheese Comp.	ID0027600	ADC	Later 12 (N 42" 42' 24" W 114" 31; 10")		canal	Tier 1			Shapefile incorrect.
Joint School Dist. #71	ID0023914	ADC	Grasshopper Creek	4/5	ID17060306CL036_02	Tier 1	Tier 1		Nutrients, Temperature, Other flow regime, Habitat, Fecal coliform
Jug Mountain Ranch Comp.	**ID0028029**	**EXP**	**Cold Creek (trib to Boulder Cr.)**	**4/5**	**ID17050123SW011_02**	**Tier 2**	**Tier 1**	**0.42**	**Total phosphorus, Habitat, Combined biota**
Juliaetta (WWTP), City of	ID0023761	ADC	Potlatch River	4/5	ID17060306CL044_06	Tier 1	Tier 1	2.33	Sediment, Temperature, Physical habitat alteration, Other flow regime alterations
Kamiah (WWTP), City of	ID0028002	ADC	Clearwater River	3	ID17060306CL022_06	Case by Case			

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Kamiah, City of	ID0027545	PND	Lawyer Creek	2	ID17060306CL024_04	Tier 2	Tier 2		
Kendrick (WWTP), City of	ID0024554	EFF	Potlach River	3	ID17060306CL044_02	Case by Case			
Ketchum (WWTP), City of	ID0020281	ADC	Big Wood River	4/5	ID17040219SK007_05	Case by Case~~Tier 1~~	Tier 1		Other flow regime
Kooskia (WWTP), City of	**ID0021814**	**ADC**	**South Fork Clearwater R**	**4/5**	**ID17060305CL001_05**	**Tier 2**	**Tier 1**		**Sediment, Temperature**
Kootenai County Water Dist #1 (WWTP)	ID0024627	EXP	Lake Coeur d'Alene	4/5	ID17010303PN001L_0L	Case by Case~~Tier 1~~	Tier 1		Cadmium, Lead, Zinc
Kootenai River Nutrient Site	ID0028291	EFF	Kootenai River	4/5	ID17010104PN031_08	Case by Case~~Tier 1~~	Case by Case		Temperature
Kootenai-Ponderay Sewer Dist. (WWTP)	ID0021229	ADC	Boyer Slough	4/5	ID17010214PN018_02b	Case by Case~~Tier 1~~	Tier 1	1.00	Benthic macroinvertebrates
Kuna (WWTP), City of	ID0028355	EFF	Indian Creek	4/5	ID17050114SW003_04	Case by Case~~Tier 1~~	Tier 1	0.67	Temperature, Sediment, Cause unknown (nutrients suspected)

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Laclede Water Dist. (WWTP)	ID0027944	EFF	Pend Oreille River	4/5	ID17010214PN002_08	Tier 1	Tier 1		Dissolved gas saturation, Total phosphorus, Temperature
Lava Hot Springs (WWTP), City of	ID0021822	EFF	Portneuf River	4/5	ID17040208SK016_03	Tier 1	Tier 1		Total nitrogen, Oil & grease, Total phosphorus, Sediment, Temperature, Low flow, Fecal coliform
Lewiston (WWTP), City of	ID0022055	ADC	Clearwater River	4/5	ID17060306CL001_07	Case by Case~~Tier 1~~	Tier 1		Dissolved gas saturation
Lewiston (WWTP), City of	ID0026531	EFF	Clearwater River	4/5	ID17060306CL001_07	Case by Case~~Tier 1~~	Tier 1		Dissolved gas saturation
Mackay (WWTP), City of	ID0023027	ADC	Big Lost River	3	ID17040218SK011_05	Case by Case			
Magic Valley Produce Inc.	ID0026654	EXP	Main Drain		canal	Tier 1			
Marsing (WWTP), City of	**ID0021202**	**ADC**	**Snake River**	**4/5**	**ID17050103SW006_07b**	**Tier 2**	**~~Case by Case~~Tier 1**		**Total phosphorus, Temperature**
McCain Foods USA Inc.	ID0000612	EFF	Snake River	4/5	ID17040209SK001_07	Case by Case~~Tier 1~~	~~Case by Case~~Tier 1		Nutrients, Sediment

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Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
McCall (WWTP), City of	ID0020231	ADC	North Fork Payette River	2	ID17050123SW016_04	Tier 2			
Meadow Gold Dairies, Inc.	ID0027162	PND	Portneuf River	4/5	ID17040208SK001_05	Tier 1	Tier 1		Oil & grease, Temperature, Sediment, Nutrients, Total phosphorus, Total nitrogen, Dissolved oxygen, Low flow, Habitat, Fecal coliform
Meridian (WWTP), City of	ID0020192	ADC	Fivemile Creek	4/5	ID17050114SW010_03	Case by Case~~Tier 1~~	Tier 1	0.67	Habitat, Fish bioassessment, Combined biota, Cause unknown
Meridian Beartrack Comp. Beartrack Mine	ID0027022	ADC	Napias Creek	2	ID17060203SL025_02	Tier 2	Tier 2		
Middleton (WWTP), City of	ID0021831	ADC	Boise River	4/5	ID17050114SW005_06	Tier 1	Tier 1		Sediment, Temperature, Low flow, Fecal coliform
Montpelier (WWTP), City of	**ID0025585**	**EFF**	**Bear River**	**4/5**	**ID16010201BR002_05**	**Tier 2**	**Tier 1**		**Total phosphorus, Sediment, Low flow**

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Moscow (WWTP), City of	ID0021491	ADC	Paradise Creek	4/5	ID17060108CL005_02	Tier 1	Tier 1	0.75	Temperature, Sediment, Nutrients, Ammonia, Habitat, Other flow regime, E. coli
Nampa (WWTP), City of	ID0022063	ADC	Indian Creek	4/5	ID17050114SW002_04	Tier 1	Case by Case		Temperature, Fecal coliform
New Meadows (WWTP), City of	ID0023159	EXP	Little Salmon River	4/5	ID17060210SL007_04	Case by Case~~Tier 1~~	Case by Case		Temperature
New Plymouth (WWTP), City of	ID0020389	ADC	Payette River	4/5	ID17050112SW001_06	Tier 1	Case by Case		Temperature, E. coli
Nez Perce (WWTP), City of	ID0020397	ADC	Long Hollow Creek	3	ID17060306CL020_02	Case by Case			This AU is listed as not supporting Agricultural Water Supply: Cause Unknown. This reflects an error in listing that is being corrected in future reports.

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Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Noranda Mining Inc. Blackbird Project	ID0025259	ADC	Blackbird Creek	2	ID17060203SL012b_02	~~Tier 2~~Tier 2	~~Tier 2~~	1.00	This AU is assessed for secondary contact recreation and fully supports this use. This AU has an aquatic life designation of NONE and is not assessed for aquatic life.
North Idaho Correctional Institute	ID0025887	EXP	Trib to Lawyer Creek	4/5	ID17060306CL024_02	Tier 1	Tier 1		Temperature, Dissolved oxygen, Sediment, Oil & grease, Nutrients, Ammonia, Other flow regime, Habitat, Fecal coliform
Northwest Gan N Go	ID0027731	PND	Sand Creek	4/5	ID17010214PN048_03a	Case by Case~~Tier 1~~	~~Case by Case~~Tier 1		Sediment. Cannot verify location.
Notus (WWTP), City of	ID0021016	EXP	Conway Gulch	4/5	ID17050114SW001_06	Tier 1	Tier 1		Total phosphorus, Temperature, Sediment, Low flow, Physical substrate habitat alteration, Fecal coliform
Orofino (WWTP), City of	ID0001058	EFF	Clearwater River	3	ID17060306CL021_06	Case by Case			
Orofino, City of	ID0020150	ADC	Clearwater River	3	ID17060306CL021_06	Case by Case			

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
P4 Production LLC	ID0001198	ADC	Soda Creek	4/5	ID16010201BR023_02a	Case by Case~~Tier 1~~	Tier 1	1.00	Total phosphorus, Sediment
Parma, City of	ID0021776	ADC	Sand Hollow Creek	4/5	ID17050114SW017_03	Tier 1	Case by Case		Sediment, Fecal coliform, Cause unknown (nutrients suspected)
Paul Housing Authority	ID0025267	ADC	Lateral 185		canal	Tier 1			
Payette (WWTP), City of	ID0020672	ADC	Payette River	4/5	ID17050122SW001_06	Tier 1	Case by Case		Temperature, E. coli
Pierce (WWTP), City of	ID0020206	EXP	Orofino Creek	3	ID17060306CL039_04	Case by Case			
Pierce (WWTP), City of	ID0020893	EFF	Canal Creek	2	ID17060306CL039_02	Tier 2		2.33	
Plummer (WWTP), City of	ID0022781	EFF	Plummer Creek	3	ID17010304PN002_03	Case by Case			
Pocatello (WWTP), City of	ID0021784	ADC	Portneuf River	4/5	ID17040208SK001_05	Tier 1	Tier 1		Sediment, Temperature, Oil & grease, Nutrients, Dissolved oxygen, Habitat, Fecal coliform

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Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Post Falls (WWTP), City of	ID0025852	ADC	Spokane River	4/5	ID17010305PN003_04	Case by Case~~Tier 1~~	Tier 1		Cadmium, Lead, Zinc, Total phosphorus
Potlatch (WWTP), City of	ID0022501	EFF	Palouse River	3	ID17060108CL010_04	Case by Case			
Potlatch Corp. St. Maries Complex	ID0000019	EXP	Saint Joe River	3	ID17010304PN005_06	Case by Case			
Preston (WWTP), City of	**ID0020214**	**EFF**	**Worm Creek**	**4/5**	**ID16010202BR005_02b**	**Tier 2**	**Tier 1**	**0.50**	**Total phosphorus, Sediment**
Priest River (WWTP), City of	ID0020800	ADC	Pend Oreille River	4/5	ID17010214pn002_08	Case by Case~~Tier 1~~	Tier 1		Total phosphorus, Temperature, Dissolved gas saturation
Rescue Mine	**ID0026077**	**PND**		**4/5**	**ID17060207SL007_03a**	**Tier 2**	**Tier 1**		**Habitat. 305(b) stream says this is Warrant Creek**
Rexburg (WWTP), City of	ID0023817	ADC	South Fork Teton River	2	ID17040204SK001_05	Tier 2			
Richfield (WWTP), City of	**ID0021211**	**EFF**	**Little Wood River**	**4/5**	**ID17040221SK001_05**	**Tier 2**	**~~Case by Case~~Tier 1**		**Total phosphorus, Sediment, Temperature**
Rigby, City of	ID0020010	EFF	Dry Bed Canal	3	ID17040201SK004_06	Case by Case			

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Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Riggins (WWTP), City of	ID0020931	EXP	Salmon River	3	ID17060209SL019_07	Case by Case			
Rings Hotel Therapeutic Pool	ID0025194	PND	Portneuf River	4/5	ID17040208SK016_03	Tier 1	Tier 1		Temperature, Total phosphorus, Sediment, Oil & grease, Total nitrogen, Low flow, Fecal coliform
Ririe (WWTP), City of	ID0026174	ADC	Dry Bed Canal and Enterprise Canal		canal	Tier 1			
Riverdale Resort	**ID0026085**	**PND**	**Bear River**	**4/5**	**ID16010202BR005_02b**	**Tier 2**	**Tier 1**	**0.50**	**Total phosphorus, Sediment**
Riverside Water & Sewer Dist. (WWTP)	ID0024503	ADC	Clearwater River	4/5	ID17060306CL013_07	Case by Case~~Tier 1~~	Tier 1		Dissolved gas saturation
Riverside Water & Sewer Dist. Munical Water Plant	ID0021237	EFF	Clearwater River	3	ID17060306CL021_06	Case by Case			
Roaring Springs Water Park	ID0027952	PND	Tenmile Creek	4/5	ID17050114SW008_03	Tier 1	~~Case by Case~~Tier 1		Sediment, Fecal coliform

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Roberts (WWTP), City of	ID0026913	ADC	Roberts Slough		canal	Tier I			
Rockland (WWTP), City of	ID0022047	ADC	Rock Creek	4/5	ID17040209SK008_04	Case by Case~~Tier 1~~	~~Case by Case~~Tier 1		Sediment
Salmon (WWTP), City of	ID0020001	EFF	Salmon River	4/5	ID17060203SL041_07	Case by Case~~Tier 1~~	Tier 1		Combined biota
Sand Creek (STP)	**ID0024350**	**EFF**	**Little Sand Creek**	**4/5**	**ID17010214PN053_02**	**Tier 2**	**~~Tier 3~~Tier 1**	**2.00**	**Sediment. Believe shapefile is incorrect**
Sandpoint (WWTP), City of	ID0020842	ADC	Pend Oreille River	4/5	ID17010214PN002_08	Case by Case~~Tier 1~~	Tier 1		Total phosphorus, Temperature, Dissolved gas saturation
Santa-Fernwood Sewer Dist. (WWTP)	**ID0022845**	**ADC**	**Saint Maries River**	**4/5**	**ID17010304PN012_05**	**Tier 2**	**~~Case by Case~~Tier 1**		**Sediment, Temperature**
Seneca Foods Corp.	ID0000213	EXP	Payette River	4/5	ID17050122SW001_06	Tier 1	Case by Case		Termperature, E. coli
Shelly (WWTP), City of	ID0020133	ADC	Snake River	3	ID17040206SK022_04	Case by Case			

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Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Shoshone (WWTP), City of	ID0023728	EFF	Little Wood River	3	ID17040221SK001_05a	Case by Case			
Silver Valley	ID0000027	ADC	Lake Creek	4/5	ID17010302PN009b_02	Case by Case~~Tier 1~~	Tier 1		Cause Unknown
Silver Valley Inc., Caladay Mine	ID0025429	ADC	Lake Creek	4/5	ID17010302PN001_02	Case by Case~~Tier 1~~	Tier 1		Cause unknown (metals suspected)
Silver Valley Inc., Caladay Mine	ID0025428	ADC	South Fork Coeur d'Alene River	4/5	ID17010302PN001_03	Tier 1	Tier 1	1.00	Cadmium, Lead, Zinc, Sediment
Simplot Meat Products, LLC	ID0026964	ADC	Indian Creek	4/5	ID17050114SW002_04	Tier 1	Case by Case		Temperature, Fecal coliform
Smelterville (WWTP), City of	ID0020117	EXP	South Fork Coeur d'Alene River	4/5	ID17010302PN001_04	Case by Case~~Tier 1~~	Tier 1		Cadmium, Lead, Zinc, Sediment
Soda Springs (WWTP), City of	ID0020818	ADC	Bear River	4/5	ID16010201BR001_0L	Case by Case~~Tier 1~~	Case by Case		Total phosphorus, Sediment
Sorrento Lactalis, Inc. Swiss Village	ID0028037	EFF	Purdam Drain		canal	Tier 1			

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
South Fork Coeur d'Alene River Sewer Dist. Mullan (WWTP)	ID0021296	EXP	South Fork Coeur d'Alene River	4/5	ID17010302PN011_03	Case by Case~~Tier 1~~	Tier 1		Cause unknown (metals suspected)
South Fork Coeur d'Alene River Sewer Dist. Page (WWTP)	ID0021300	EXP	South Fork Coeur d'Alene River	4/5	ID17010302PN001_04	Case by Case~~Tier 1~~	Tier 1		Cadmium, Lead, Zinc, Sediment
St. Anthony (WWTP), City of	ID0020401	ADC	Henry's Fork	3	ID17040203SK002_06	Case by Case			
St. Maries (WWTP), City of	ID0022799	EFF	Saint Joe River	3	ID17010304PN005_06	Case by Case			
Star Water & Sewer Dist.	ID0023591	EXP	Lawrence Kennedy Canal		canal	Tier I			
Sun Valley Comp.	ID0027928	PND	Big Wood River	4/5	ID17040219SK007_05	Case by Case~~Tier 1~~	Tier 1		Other flow regime
Sunshine Mine	ID0000060	ADC	South Fork Coeur d'Alene River	4/5	ID17010302PN001_03	Case by Case~~Tier 1~~	Tier 1	1.00	Cadmium, Lead, Zinc, Sediment

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Sunshine Precious Metals, Inc	ID0000159	ADC	South Fork Coeur d'Alene River	4/5	ID17010302PN001_03	Case by Case~~Tier 1~~	Tier 1	1.00	Cadmium, Lead, Zinc, Sediment
Tensed (WWTP), City of	ID0025101	ADC	Hangman Creek	3	ID17010306PN001_03a	Case by Case			
The Meadows, LLC Mobile Home Park	ID0024422	EXP	Big Wood River	4/5	ID17040219SK007_05	Case by Case~~Tier 1~~	Tier 1		Other flow regime
Thompson Creek Mining Comp.	ID0025402	ADC	Salmon River	2	ID17060201SL031_05	Tier 2			
Thompson Creek Mining Comp.	ID0025402	ADC	Squaw Creek	4/5	ID17060201SL021_04	Case by Case~~Tier 1~~	Case by Case		Temperature
Thompson Creek Mining Comp.	ID0025402	ADC	Thompson Creek	2	ID17060201SL028_03	Tier 2	Tier 2	3.00	
Troy (WWTP), City of	ID0023604	EXP	West Fork Little Bear Creek	3	ID17060306CL061_03	Case by Case			
Twin City Foods, Inc.	ID0025607	ADC	Clearwater River	4/5	ID17060306CL001_07	Case by Case~~Tier 1~~	Tier 1		Dissolved gas saturation

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Twin Falls (WWTP), City of	ID0021270	ADC	Snake River	4/5	ID17040212SK019_07	Case by Case~~Tier 1~~	Tier 1		Total phosphorus, Sediment, Other flow regime
University of Idaho Aquaculture Lab	ID0027154	ADC	Paradise Creek	4/5	ID17060108CL005_02	Tier 1	Tier 1	0.75	Ammonia, Nutrients, Sediment, Temperature, Other flow regime, Habitat, E. coli
US Air Force, Mountain Home AFB (WWTP)	ID0027642	ADC	Trib to Canyon Creek (N 43° 3' 19" W 115° 53' 28")		canal	Tier 1			
US Army Corps. of Eng. Albeni Falls Dam	ID0020681	ADC	Pend Oreille River	4/5	ID17010216PN002_08	Case by Case~~Tier 1~~	Tier 1		Total phosphorus, Temperature, Dissolved gas saturation
USFS Fenn Ranger Station	ID0020711	EXP	Selway River	3	ID17060302CL001_06	Case by Case			
USFS Red River Ranger Station	ID0020699	ADC	Red River	4/5	ID17060305CL045_03	Case by Case~~Tier 1~~	Case by Case		Temperature
USFS Slate Creek Ranger Station, WWTP	ID0020737	EXP	Salmon River	3	ID17060209SL011_07	Case by Case			

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Van Waters & Rogers, Inc	ID0027855	PND	Finch Lateral		canal	Tier 1			Cannot verify location of discharge on map.
Viola Water & Sewer Dist.	ID0026310	ADC	Fourmile Creek	3	ID17060108CL007b_02	Case by Case	Case by Case		
Walla Walla Shopping Center Assoc.	ID0027511	PND	South Slough		canal	Tier 1			Cannot verify location of discharge on map.
Weippe (WWTP), City of	ID0020354	ADC	Jim Ford Creek	4/5	ID17060306CL035_04	Tier 1	Tier 1	0.67	Nutrients, Flow alteration, Habitat, Sediment, Temperature, Fecal coliform. Shapefile incorrect
Weiser (WWTP), City of	ID0001155	EFF	Snake River	4/5	ID17050201SW004_08	Case by Case~~Tier 1~~	~~Case by Case~~Tier 1		Dissolved oxygen, Total phosphorus, Temperature, Sediment
Weiser (WWTP), City of	ID0020290	ADC	Snake River	4/5	ID17050201SW004_08	Case by Case~~Tier 1~~	~~Case by Case~~Tier 1		Dissolved oxygen, Total phosphorus, Temperature, Sediment
Wilder (WWTP), City of	ID0020265	EFF	Wilder Ditch Drain (N43° 40' 39" W116° 54' 06")		canal	Tier 1			
Wilderness Ranch (WTP)	ID0028312	EFF	Mores Creek (N 43° 54' 14" W 115° 59' 18")	4/5	ID17050112SW009_06	Case by Case~~Tier 1~~	Case by Case		

Facility Name	NPDESID	Permit Status	Permit Stream	IR Cat	Assessment Unit	Contact Recreation Tier	Aquatic Life Tier	Index Rating[1]	Comments
Winchester (WWTP), City of	ID0020184	EXP	Lapwai Creek	2	ID17060306CL008_03	Tier 2		2.67	Cannot verify location of discharge on map.
Worley, City of	ID0022713	EXP	Rock Creek	3	ID17010306PN005_02	Case by Case			
XL Four Star Beef, Inc.	ID0000787	ADC	Indian Creek	4/5	ID17050114SW003_04	Case by Case~~Tier 1~~	Tier 1	0.67	Cause unknown, Sediment, Temperature

WWTP – Wastewater Treatment Plant
ADC – Administratively Continued
PND – Pending
EXP – Expired
EFF – Effective

[1]An average index score of 2 or greater means biological and aquatic habitat data indicate a water supports its aquatic life uses. See Waterbody Assessment Guidance, Second Edition for more information on index scores.

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