

Sand and Gravel General Permit - Permit Reference Index

Use this index to compare permit references between the 2011 and 2016 Sand & Gravel General Permits. **(Note: this index does not indicate changes in permit language -- many sections in the permit were renumbered without a change in permit language.)**

This index provides the section references in the order listed in the 2011 permit and provides the corresponding section reference in the 2016 permit. Cells shaded indicate that the reference has changed between the 2011 and 2016 permit. Where applicable the title of the section is provided. A very brief description of the section referred to by the reference is provided. Please refer to the 2011 and 2016 permits for additional information.

2011 Permit	2016 Permit	Title of Section	Description of Section
S1.A	S1.A	Coverage Under This Permit	List of NAICS Codes
S1.A.1-3	S1.B	Coverage for Similar Facilities	Describes additional activities that may be required to obtain permit coverage
S1.B	S1.C	Facilities Excluded From Coverage Under This Permit	Describes activities that cannot receive permit coverage
S2	S2	Effluent Limits	Provides the effluent limits in Tables 2 and 3
Tables 2 & 3, Footnote 3	Tables 2 & 3, Footnote 3; S4.F.2.e		The presence of a visible sheen on site is not a violation if there is no discharge of sheen or petroleum products to water of the state and if the Permittee corrects the problem in a timely manner.
S3	S3	Additional Discharge Limits	
S3.A	S3.A.2	BMP Maintenance	Permittees must inspect, maintain, and repair all BMPs
S3.B	S3.B	Not Cause or Contribute to a Violation of Standards	Discharges must not cause or contribute to a violation of standards
S3.C	S3.C	Maintenance Shop Zero Discharge	No wastewater shall be discharged to surface water or groundwater from a maintenance shop
S3.D	S3.D	Unauthorized Use of Site	The Permittee must maintain and manage permitted sites to prevent unauthorized activities or misuse of the site
S3.E	S3.E	Water Management	Describes design standards for structural BMPs and lined impoundments; requires structural inspections for lined impoundments; discharges to mined pit ponds; and prohibits the discharge of Type 3 stormwater from certain activities to a pit or that penetrates the water table.
S3.F	S3.F	Use of Chemical Treatment Products	Document the use of chemical treatment products, apply chemicals per the manufacturer, bans the use of ligninsulfonate, lists additional restrictions
S3.G	S3.G	Discharges to Surface Water - Additional Effluent Limits	

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S3.G.1	Table 2		Lists the operations that prohibited from discharging process water to surface waters of the state. This information has been included in Table 2.
S3.G.2	S3.G.1		Discharges must not cause a visible increase in turbidity, etc.
S3.G.3	S3.G.2		Facilities must comply with TMDL wasteload allocations
S3.G.4	S3.G.3		Requirements for new facilities that discharge to an impaired water body on the 303(d) list, without a completed TMDL.
S3.G.5	S3.G.4		Requirements for existing facilities that discharge to an impaired water body on the 303(d) list, without a completed TMDL.
S3.G.6	S3.G.5		Prohibition of discharging pollutants in excess of a wasteload allocation in a TMDL.
S3.H	S3.H	Discharges to Groundwater - Additional Effluent Limitations	Describes requirements for discharges to groundwater.
S3.I	S3.I	Discharges to Sanitary Sewer	Describes the conditions when permittees can discharge to sanitary sewer.
S3.J	S3.E.6	Discharge of Type 3 Stormwater Directly to Ground Water	Prohibits the discharge of Type 3 stormwater from certain activities to a pit or that penetrates the water table.
S3.K	S3.J	Inactive Sites	Describes the activities allowed at inactive sites
S4	S4	Monitoring Requirements	
S4.A	S4.F.2.a-b, S10.D	All Discharges	Inspection requirements for oil/water separators, equipment, and vehicles and associated record keeping requirements.
S4.B	S4.A	Discharges to Surface Water	
S4.B.1-2	S4.A.1-2		Monitoring requirements for surface water discharges, representative sampling requirements.
S4.B.3	S4.F.1, S4.H		Conduct a visual inspection of each discharge point to surface water. Permittees can request an exemption from visual monitoring.
S4.B.4-5	S12.A.2-3		Requirements for new facilities that discharge to a 303(d) listed waterbody and requirements for new facilities to conduct a receiving water study
S4.C	S4.B	Discharges to Groundwater	Monitoring requirements for groundwater discharges, representative sampling requirements.
S4.D	S4.C	Monitoring at Inactive Sites	Requirements for monitoring at inactive sites.

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S4.E	S4.F.2.c-d	Monitoring for Oil Sheen	Requirements for monitoring for oil sheen and responding if oil sheen is observed.
S4.F	S4.F	(Stormwater) Inspections	
S4.F.1	S4.F.3.a		Wet season inspection requirements
S4.F.2	S4.F.3.b		Dry season inspection requirements
S4.F.3	S4.F.4		Erosion and Sediment Control Inspection Requirements for active sites
S4.F.4	S4.G	Inspection Reports	Permittees must prepare and retain inspection reports.
S4.G	S4.D.2 & 5	Sampling and Analytical Procedures	Requirements for sampling and analytical methods used to meet the monitoring requirements
S4.H	S4.E	Laboratory Accreditation	Ensure that all monitoring data is prepared by an accredited laboratory; most monitoring parameters are exempt from this requirement.
S5	S5.A-B	Site Management Plan (SMP)	List of SMP sections, requirement to have a SMP
S5.A	S6	Erosion and Sediment Control Plan (ESCP)	Requirements to prepare an ESCP
S5.B	S7, S10.D	Monitoring Plan	Permittees must maintain and comply with a monitoring plan. Permittees must retain the monitoring plan and permit on site or within reasonable access to the site and make it immediately available.
S5.B.1	S7.A	Monitoring Plan and Content Requirements	
S5.B.1.a	S7.A.1		Identify all the industrial activities at the site in the monitoring plan.
S5.B.1.b	S7.A.2, S4.D.1, S4.D.4		Include all of the applicable parameters and monitoring frequencies in the monitoring plan. Where a discharge combines two or more industrial activities only one sample is required. No sampling is required of water held in a lined impoundment. Discharges from a lined impoundment to waters of the state must be sampled.
S5.B.1.c	S7.A.3, S5.D.2		Identify enough sample points to provide representative sampling. Include in the site map the location of all sampling points and the types of discharges.
S5.B.1.d	S5.D.2.a		Assign a unique label to each sampling point. Use these labels on discharge monitoring reports.

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S5.B.1.e	S7.A.4, S4.D.3		List the standard procedures used for collecting samples. Collect samples during normal working hours and while processing at normal levels.
S5.B.1.f	S7.A.5		List the non-compliance notification procedures and contact numbers.
S5.B.2	S7.B	Maintaining the Monitoring Plan	Update the monitoring plan for modifications, additions, or deletions of monitoring points.
S5.C	S8	Stormwater Pollution Prevention Plan (SWPPP)	
S5.C.1	S3.A.1		Implement Best Management Practices (BMPs) to provide all known, available, and reasonable methods of prevention, control, and treatment (AKART). And implement any additional BMPs as necessary to comply with state water quality standards.
S5.C.2	S8.A	Measures to Prevent Commingling	Prevent the commingling of stormwater with process water or mine dewatering water. Stormwater that commingles with process water is considered process water and is subject to all permit conditions for process water.
S5.C.3	S5.C	Modifications of the SWPPP	Review and modify the SWPPP whenever there is a violation or non-compliance.
S5.C.4	S3.A.3		Stormwater BMPs must be consistent with the listed conditions.
S5.C.5.a	S5.D	Site Map	Requirements for the site map
S5.C.5.b	S8.D	Inventory of Materials and Pollutant Sources	List potential pollutants and pollutant sources.
S5.C.5.c	S8.B	Runoff Conveyance and Treatment BMPs	Include in the SWPPP runoff conveyance and treatment BMPs
S5.C.5.d	S8.C	Innovative BMPs	The use of innovative BMPs is encouraged
S5.C.5.e	S8.D	Other Materials / Inventory of Materials and Pollutant Sources	List potential pollutants and pollutant sources.
S5.C.5.f	S8.E		
S5.D	S9	Spill Control Plan	Permittees must maintain and comply with a Spill Control Plan.
S6	S10	Reporting and Record Keeping Requirements	
S6.A	S10.A	Discharge Monitoring Reports	Permittees must submit Discharge Monitoring Reports
S6.B	S10.C	Additional Monitoring by the Permittee	Permittees must report results if they monitor more frequently than required

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2011 Permit	2016 Permit	Title of Section	Description of Section
S6.C	S10.D	Records Retention	Requirements for retaining records and providing records
S6.D	S4.D.7	Recording of Results	Record the listed information for each sample or measurement taken.
S6.E	S10.E	Reporting Permit Violations	Requirements for reporting permit violations.
S6.F	S10.F	Spill Reporting	Requirements for reporting spills.
S7	S11	Solid Waste Disposal	Requirements for solid waste handling, leachate, and recycle and waster material other than concrete or asphalt
S8	S1.D	Other / Unpermitted Uses of Site	The permit does not cover any discharge from uses not falling within the NAICS/SIC codes covered by the Sand & Gravel General Permit.
S9	S12	Permit Application	
S9.A	S12.A	How to Apply for Permit Coverage	Requirements for applying for permit coverage and for facilities planning a significant process change
S9.A.1-4	S12.A.1		Requirements for applying for permit coverage and for facilities planning a significant process change
S9.B	S12.B	Permit Coverage for Portable Facilities	Requirements for applying for and maintaining permit coverage for portable facilities.
S9.C	S12.C	Permit Coverage Timeline	Describes the timeline for permit coverage.
S9.D	S12.D	Reporting Change in Operating Status	Requirements for reporting a change from inactive to active and vice versa.
S9.E	S12.E	Terminating Coverage	Describes how to terminate permit coverage.
S9.F	S12.F	Transferring Permit Coverage	Describes how to transfer permit coverage.
General Conditions	General Conditions	General Conditions	Lists the General Conditions. (Note: G7 has been removed from the permit. Ecology marked G7 reserved to maintain the numbering of the General Conditions.)
N/A	S1.E	Authorization	Permittees are authorized to discharge for the activities and types of discharges listed in their coverage page. Permittees must notify Ecology to make revisions to their coverage pages.
N/A	S4.D.6		Permittees must ensure laboratory results comply with the quantification levels specified in Table 4.
N/A	S4.F.2.e	Coverage Under This Permit	List of NAICS Codes
N/A	S8.F	Concrete Recycling BMPs	BMPs for concrete recycling operations.
N/A	S10.B	Production Number Range Reporting	Permittees must report their production number ranges