

<b>Current/Draft 700-PM Permit Concepts</b>	
<b>Current Permit Limits</b>	<b>Draft Permit Limits</b>
Schedule A 4. No visible turbidity beyond 300 feet downstream from a working dredge ( <b>4- to 6-inch hoses</b> ).	Schedule A 1. Suction dredges having an intake <b>nozzle</b> with an inside diameter not exceeding <b>4 inches</b> and a motor no larger than <b>16 horsepower</b> , and in-water non-motorized equipment as authorized by this permit, must not create visible turbidity beyond 300 feet downstream. No pollutants or wastes may be discharged and no activities may be conducted that will violate water quality standards.
Schedule A 8. No wastes may be discharged that violate water quality standards.	
Schedule A 5. No turbidity discharge limitation ( <b>hoses less than 4 inches</b> ).	
Schedule A 6. Two or more dredges ( <b>less than 4-inch hose each</b> ) that operate at the same time must not create visible turbidity beyond 300 feet.	
None	Schedule A 2. If any visible increase in turbidity is observed beyond 300 feet downstream, the activity must be modified, curtailed or stopped.
Schedule D 4. Retention of Records: Keep records for this permit for a period of at least three years.	Schedule A 3. Preventative measures must be recorded in a legible log. Basic information is specified. The permittee must maintain the records for at least five years.
None	Schedule A 5. Suction dredges and in-water nonmotorized equipment authorized under this permit must not cause any measurable increase in turbidity in 12 of Oregon's 47 wilderness areas (areas established before 1972).
<b>Current Permit Monitoring</b>	<b>Draft Permit Monitoring</b>
Schedule B 1. Suction dredges with suction hoses that have an inside diameter of 4 inches or greater must visually monitor each day of operation to assure turbidity is not visible beyond 300 feet downstream at any time.	Schedule B 1. The permittee must visually monitor for turbidity each day of the operation and repeat monitoring when mining conditions change or at least daily even if no visual increase of turbidity is observed.
Schedule D 1. Representative Sampling: Sampling and measurements must be taken as required in Schedule B.  Schedule D 2. Monitoring Procedures: Turbidimeters must be calibrated prior to their use.	Schedule B 2, 3, 4. Permittee must observe the turbidity discharge plume immediately downstream from the activity until the turbidity plume is no longer visible. The plume length and other information must be recorded in a legible logbook.
Schedule D 4. Retention of Records: Keep records for this permit for a period of at least three years.	Schedule B. 5. The permittee must maintain records for at least five years.

Current Permit Best Management Practices	Draft Permit Best Management Practices
Schedule A 6. Two or more dredges, each equipped with a suction hose with an inside diameter less than 4 inches that operate at the same time, must not create visible turbidity beyond 300 feet downstream from the combined dredge operations.	Schedule C 1. Suction dredges or in-water nonmotorized mining equipment must not be operated within 800 feet of another suction dredging or in-water nonmotorized mining operation.
Schedule C 4. Moving but no removal of boulders, logs or other natural stream infrastructure within the stream channel or from the bank is allowed.	Schedule C 6, 7, 8. Moving but no removal of boulders, logs or other stream habitat structures within the stream channel or from the bank is allowed by hand without tools, explosives or motorized equipment.
None	Schedule C 15. Wheeled or tracked equipment used in-water is prohibited below the ordinary high-water mark.
None	Schedule C 10. Diversions are not authorized under this permit including but not limited to rerouting or constructing stream channels or using devices such as long toms.
None	Schedule C 11. This permit does not authorize operations that may affect bridge footings, dams and other structures in or near the stream.
None	Schedule C 14. Discharges of pollutants and wastes from suction dredges and in-water nonmotorized mining equipment must not affect drinking water sources.
None	Schedule C 16. Operators must properly decontaminate equipment to prevent spread of invasive species.
None	Schedule C 17. Use of chemical agents, such as mercury, to improve mineral processing or metal extraction from ore or high-grade fines is not allowed under this permit.