| Table 2.1 Potential Pollutants and Impacts Associated with Activities | | | | | | | | | | | | | | | | |
|--|------------|------------|------------|--------------|----------------|--------------|-----------|------------|---------------------------------------|------------|-------|---------|-------------|------------|----------|---|
| Activities That May Affect Stormwater Runoff | | | | | otential Poll | | | | | | | | eceiving Wa | ters Affec | ted | |
| Potentially present in activity area runoff, or potentially affects receiving | TOVIC | ORGANIC CO | MDOLINDS | | | | | | | | | | | | | |
| water | HYDRO- | PESTICIDES | | OILS AND | NUTRIENTS | METALS | SUSPENDED | COD/ BOD | COLIFORM | ABNORMAL | LAKES | STREAMS | WET-LANDS | GROUND | PUGET | |
| ♦ No presence or impact | CARBONS | / PCBs | OTTLK | GREASES | NOTKIENTS | IVIL TALS | SOLIDS | CODI BOD | BACTERIA | pH | LANLS | STREAMS | WLT-LANDS | WATER | SOUND | COMMENTS |
| STORAGE ACTIVITIES | | | | | | | | | | • | | | | | | |
| Storage of liquid materials in stationary tanks | • | • | • | • | | | ^ | • | ٥ | • | | • | • | | | |
| Storage of liquid materials in portable containers | • | • | • | • | • | • | → | • | · · · · · · · · · · · · · · · · · · · | • | • | • | • | • | • | |
| Storage of soil, sand, salt, and other erodible materials | | ♦ | \Q | \(\) | • | • | • | • | • | • | • | • | • | ♦ | • | |
| Storage of pesticides and fertilizers | ○ | • | • | • | • | • | • | • | • | • | • | • | • | • | • | |
| Storage of contaminated soils | • | • | • | • | ♦ | • | • | ♦ | ♦ | • | • | • | • | • | • | Ecology permit required |
| Storage and processing of food items | ♦ | ♦ | ♦ | ♦ | • | ♦ | • | • | | \Q | • | • | • | ♦ | • | 33 1 1 |
| Storage of solid waste and food waste (including cooking grease) | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | |
| Storage of scrap and recycling materials (including auto recycling facilities) | • | • | • | • | ♦ | • | • | • | ♦ | \Q | • | • | • | • | • | |
| Treatment, storage or disposal of dangerous wastes | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | Ecology permit required |
| WASHING | | | | | | | | | | | | | | | | |
| Cleaning or washing of tools and equipment | • | • | • | • | • | • | • | • | ٨ | • | • | • | • | • | • | |
| Cleaning or washing of cooking equipment | <u> </u> | <u> </u> | <u> </u> | • | • | · · | • | • | | • | • | • | • | <u> </u> | | |
| Vehicle washing and steam cleaning | • | • | • | • | <u> </u> | • | • | • | | • | • | • | • | • | • | |
| Interior washing operations (including mobile contractors) | <u> </u> | <u> </u> | • | • | • | <u> </u> | • | <u> </u> | | • | • | • | • | • | <u> </u> | |
| Pressure washing of buildings, rooftops and other large objects | • | | • | • | • | • | • | • | | • | • | • | • | • | • | |
| | | · · | | - | | | - | | · · · | | | | | | | |
| TRANSFER OF LIQUID MATERIALS | | | | | | | | | | | | | | | | |
| Truck or rail loading and unloading of liquid materials | • | • | • | • | • | • | \Q | • | ♦ | • | • | • | • | • | • | |
| Fueling operations | • | ◊ | ♦ | • | ◊ | • | ♦ | • | ◊ | ◊ | • | • | • | • | • | |
| Engine repair and maintenance | • | ♦ | • | • | ◊ | • | • | • | ♦ | • | • | • | • | • | • | |
| PRODUCTION AND APPLICATION | | | | | | | | | | | | | | | | |
| Concrete and asphalt production at stationary sites | • | \Diamond | • | • | \Diamond | | • | \Diamond | ٥ | • | | • | • | | | |
| Concrete and asphalt application at temporary sites | • | <u> </u> | • | • | ⋄ | • | • | <u> </u> | · · · · · · · · · · · · · · · · · · · | • | • | • | • | • | • | |
| Manufacturing and post-processing of metal products | • | <u> </u> | • | • | ⋄ | • | • | • | · · · · · · · · · · · · · · · · · · · | • | • | • | • | • | • | |
| Painting, finishing and coating of vehicles, products and equipment | • | | • | • | ♦ | • | • | • | | • | • | • | • | • | • | |
| Wood treatment and preserving | • | \Q | • | • | ♦ | • | • | • | ♦ | • | • | • | • | • | • | |
| Commercial composting | ♦ | • | • | ♦ | • | • | • | • | • | ◊ | • | • | • | • | • | |
| Chemical applications—other than for landscaping | ♦ | • | • | • | ♦ | • | ◊ | • | ♦ | • | • | • | • | • | • | |
| LANDSCAPING | | | | | | | | | | | | | | | | |
| Landscaping activities | Δ | | \wedge | | | | | | | ^ | | | | | | |
| | ♦ | • | ♦ | • | • | • | • | • | • | \Diamond | • | • | • | • | • | |
| CONSTRUCTION | | | | | | | | | | | | | | | | |
| Cleaning and grading of land for small construction projects | • | • | \Q | • | • | • | • | • | ♦ | ◊ | • | • | • | • | • | King County Critical Area Ordinance applies |
| Demolition of buildings | \Q | ♦ | • | ◊ | • | • | • | \Diamond | ♦ | • | • | • | • | ◊ | • | |
| Building repair, remodeling and construction | • | ♦ | • | ◊ | • | • | • | \Diamond | ♦ | • | • | • | • | • | • | <u> </u> |
| Boat building, maintenance and repair | • | ♦ | • | • | • | • | • | • | ♦ | • | • | • | • | • | • | Boatyard general permit may apply |
| OTHER ACTIVITIES | | | | | | | | | | | | | | | | |
| Vehicle and equipment parking and storage | • | ♦ | • | • | \lambda | • | • | ♦ | ♦ | \Q | • | • | • | • | • | |
| Sidewalk maintenance | • | • | <u> </u> | • | <u> </u> | • | • | • | • | • | • | • | • | <u> </u> | • | |
| Swimming pool and spa cleaning and maintenance | <u> </u> | → | <u> </u> | <u> </u> | • | \(\) | • | • | • | • | • | • | • | • | • | |
| Keeping animals in controlled areas | <u> </u> | • | <u> </u> | <u> </u> | • | <u> </u> | • | • | • | ♦ | • | • | • | ⋄ | • | |
| Keeping livestock in stables, pens, pastures or fields | <u> </u> | ♦ | <u> </u> | <u> </u> | • | \ \ | • | • | • | <u> </u> | • | • | • | • | • | Zoning code may apply |
| Logging and log yards | • | • | <u> </u> | • | • | <u> </u> | • | • | <u> </u> | <u> </u> | • | • | • | • | • | King County Critical Area Ordinance applies |
| Mining and quarrying of sand, gravel, and other materials | • | | → | • | • | • | • | \Q | ♦ | • | • | • | • | • | • | Ecology discharge criteria must be met |
| Well and geotechnical drilling | • | • | • | • | ♦ | • | • | • | ♦ | ♦ | • | • | • | • | • | <i>y</i> |
| Roof vents and fugitive emissions | ⋄ | ♦ | • | • | → | • | • | ♦ | ⋄ | • | • | • | • | • | • | |
| Street deicing operations | | <u> </u> | • | \Q | <u> </u> | | • | • | ⋄ | • | • | • | • | • | • | |
| Wheel wash and tire bath operations | • | <u> </u> | • | • | <u> </u> | • | • | <u> </u> | <u> </u> | • | • | • | • | • | • | |
| • | | | | | | | | | • | | | | | | | |
| Potable water line flushing or tank maintenance | \Q | \Q | • | \Q | \ | • | • | ♦ | • | • | • | • | • | • | • | |
| Use of soil amendments on construction sites | \Diamond | \Diamond | \Diamond | ♦ | ♦ | • | • | • | \Diamond | • | • | • | • | • | • | |