





OAR 340-043-0120 – Tables and Figures

 OAR 340-043-0120 Table 1 Heap-Leach Liquid Storage Data		
Component	Pregnant-Solution Pond	Barren-Solution Pond
Operating volume	Minimum necessary to maintain recirculation	Minimum necessary to maintain recirculation
Operational surge	Anticipated draindown and rinse volume	Anticipated draindown and rinse volume
Climatic surge	100 year 24 hour storm plus 10 year snowmelt	100 year 24 hour storm plus 10 year snowmelt
Safety factor	2 feet dry freeboard	2 feet dry freeboard

 OAR 340-043-0120 Table 2 Required Responses to Leakage Detected from the Leach Pad and Processing Chemical Storage Ponds	
Leakage Category	Response
Zero leakage to 200 gallons/day-acre	Notify DEQ; increase pumping and monitoring
Leakage from 200 gallons/day-acre to 400 gallons/day-acre	Change operating practices to reduce leakage
Leakage in excess of 400 gallons/day-acre	Repair leaks under DEQ schedule