

Hazardous Waste Inspection Log

The owner or operator must inspect areas where containers are stored, at least once during the period from Sunday to Saturday OAC 3745-66-74

Month _____ Year _____ Inspection Item	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Are containers in good condition, not leaking? LQGs [3745-52-17(A)(1)(b)] SQGs [3745-52-16(B)(2)(a)]					
Is there any deterioration caused by corrosion or other factors? LQGs [3745-52-17(A)(1)(e)] SQGs [3745-52-16(B)(2)(d)]					
Are containers closed when not in use? LQGs [3745-52-17(A)(1)(d)(i)] SQGs [3745-52-16(B)(2)(c)(i)]					
Are containers marked "Hazardous Waste"? LQGs [3745-52-17(A)(5)(a)(i)] SQGs [3745-52-16(B)(6)(a)(i)]					
Are containers marked with an indication of the hazards of the contents? LQGs [3745-52-17(A)(5)(a)(ii)] SQGs [3745-52-16(B)(6)(a)(ii)]					
Are containers dated and visible for inspection? LQGs [3745-52-17(A)(5)(a)(iii)] SQGs [3745-52-16(B)(6)(a)(iii)]					
Are containers stored longer than allowed? LQGs = 90 days [3745-52-17(A)] SQGs = 180/270 [3745-52-16(B)]					
Are incompatible wastes stored separately? LQGs [3745-52-17(A)(1)(g)(iii)] SQGs [3745-52-16(B)(2)(e)(iii)]					
Are containers of ignitable or reactive waste 50' from property line? (LQG only) [3745-52-17(A)(1)(f)(i)]					

Is aisle space adequate for the movement of emergency equipment? (LQGs [3745-52-17(A)(6)] SQGs [3745-52-16(B)(8)(e)]					
Name, of person performing the inspection					
Problem / Corrective Action Required Date Complete	Week 1				
	Week 2				
	Week 3				
	Week 4				
	Week 5				

In General:

- Acids must be segregated from ignitables.
- Acids must be segregated from caustics.
- Corrosives should be segregated from flammables.
- Oxidizers should be segregated from EVERYTHING.
- Many corrosives are water-reactive.
- Most reactive organics must be segregated from inorganic reactive (metals).

INCOMPATIBLE WASTES - Some Deadly Combinations –

Acids + Oil or Grease = FIRE
 Acids + Caustics = HEAT/SPATTERING
 Caustics + Epoxies = EXTREME HEAT
 Chlorine Gas + Acetylene = EXPLOSION
 Flammable Liquids + Hydrogen Peroxide = FIRE/EXPLOSION
 Aluminum Powder + Ammonium Nitrate = EXPLOSION
 Sodium Cyanide + Sulfuric Acid = LETHAL GAS
 Ammonia + Bleach = LETHAL GAS