

**WAC 296-52-69085 Multiple magazines. (1) Separation distance.**

When two or more storage magazines are located on the same property, each magazine must comply with the minimum quantity of explosives and separation distance requirements for:

- (a) Magazines (Table H-21);
- (b) Inhabited buildings, railways, and highways (Table H-20).

(2) **Distances that do not meet requirements.** If the separation distance between two or more magazines is less than the distance required (Table H-21), the magazines must:

- (a) Be considered one magazine; and
- (b) Comply with the minimum distance requirements for inhabited buildings, railways, and highways (Table H-20).

(3) **Distance of grouped magazines to other magazines.** Each magazine in a group must comply with minimum magazine distance requirements (Table H-21) in relation to other magazines not considered part of the group.

(4) **Quantity of explosives.**

(a) **Magazine group.** The total quantity of explosives stored in a magazine group (two or more) must:

- (i) Be considered one magazine;
- (ii) Not exceed the requirements of Table H-21 for one magazine.

(b) **Detonator magazine.** The quantity of explosives contained in a detonator magazine takes precedence over the minimum magazine distance requirements (Table H-21) when determining the separation distance required between a detonator magazine and magazines that contain other types of explosives.

(c) **Detonator strength.** Strengths of blasting and electric detonators:

- (i) Up to #8 detonators must be rated as one and one-half pounds of explosives per one thousand detonators;
- (ii) Detonators greater than #8 must be computed on the combined weight of explosives.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-16-132, § 296-52-69085, filed 8/1/17, effective 9/1/17. Statutory Authority: RCW 49.17.010, [49.17].040, and [49.17].050. WSR 02-03-125, § 296-52-69085, filed 1/23/02, effective 3/1/02.]