

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.]