

Summary of Public Protection Classification Review

Completed by ISO

for

La Valle TS includes Summit TS 2

FSRS Item	Earned Credit	Credit Available
Receiving and Handling Fire Alarms		
414. Credit for Telephone Service	1.92	2
422. Credit for Operators	3.00	3
432. Credit for Dispatch Circuits	4.00	5
440. Credit for Receiving and Handling Fire Alarms	8.92	10
Fire Department		
513. Credit for Engine Companies	4.62	10
523. Credit for Reserve Pumpers	0.23	1
532. Credit for Pumper Capacity	4.17	5
549. Credit for Ladder Service	3.40	5
553. Credit for Reserve Ladder and Service Trucks	0.46	1
561. Credit for Distribution	0.80	4
571. Credit for Company Personnel	4.17	15
580. Credit for Training	2.46	9
590. Credit for Fire Department	20.31	50
Water Supply		
616. Credit for Supply System	7.85	35
621. Credit for Hydrants	2.00	2
631. Credit for Inspection and Condition	2.40	3
640. Credit for Water Supply	12.25	40
Divergence	-2.00	--
Total Credit	39.48	100

Community Classification = 7/10

If the individual scores La Valle TS includes Summit TS 2 achieved for Receiving and Handling Fire Alarms; Fire Department; and Water Supply were translated into a 100 point scale instead of the (10, 50 and 40) points actually used, the relative Fire Suppression Rating Schedule classification for each of these sections would be:

Receiving and Handling Fire Alarms: a (relative) **Class 2**

Fire Department: a (relative) **Class 6**

Water Supply: a (relative) **Class 7**

There is one additional factor considered in calculating the final score – **Divergence**.

Even the best fire department will be less than fully effective if it has an inadequate water supply. Similarly, even a superior water supply will be less than fully effective if the fire department lacks the equipment or personnel to use the water. The FSRS score is subject to modification by a divergence factor, which recognizes disparity between the effectiveness of the fire department and the water supply.

The Divergence factor mathematically reduces the score based upon the relative difference between the fire department and water supply scores. The factor is introduced in the final equation.

Public Protection Classification Number

The PPC number assigned to the community will depend on the community's score on a 100-point scale:

PPC	Points
1	90.00 or more
2	80.00 to 89.99
3	70.00 to 79.99
4	60.00 to 69.99
5	50.00 to 59.99
6	40.00 to 49.99
7	30.00 to 39.99
8	20.00 to 29.99
9	10.00 to 19.99
10	0.00 to 9.99

The classification numbers are interpreted as follows:

- Class 1 through (and including) Class 8 represents a fire suppression system that includes an FSRS creditable dispatch center, fire department, and water supply.
- Class 8B is a special classification that recognizes a superior level of fire protection in otherwise Class 9 areas. It is designed to represent a fire protection delivery system that is superior except for a lack of a water supply system capable of the minimum FSRS fire flow criteria of 250 gpm for 2 hours.
- Class 9 is a fire suppression system that includes a creditable dispatch center, fire department but no FSRS creditable water supply.
- Class 10 does not meet minimum FSRS criteria for recognition.