



The Insurance Service Office (ISO) is an independent company and leading source of information concerning property/casualty insurance on community's fire suppression capabilities. A Public Protection Classification rating from 1 to 10 is assigned to a community after a scheduled inspection. Class 1 generally represents superior property fire protection, and Class 10 indicates that the area's fire suppression program does not meet I.S.O.'s minimum criteria.

Dawson County Reports	Overall Score	ISO Rating
2015	70.10	3/10
2010	53.85	5/10
2007	47.78	6/9/10
1987	N/A	7/9/10

A Community's ISO rating and associated weights are based on:

- 911 Center and Communications Systems: This focuses on the facilities, technology, and support for handling and dispatching fire alarms. The score accounts for a maximum of 10% of the total classification. In 2015, it was 10% of the score.
- Water Supply: ISO reviews the water supply a community uses to determine the adequacy for fire suppression purposes. ISO also considers fire hydrant size, type, and installation, as well as the inspection frequency and the condition of the fire hydrants. This score accounts for a maximum of 40% of the total classification. Water Supply accounted for 25.78% of the 2015 score.
- Fire Department: ISO focuses on a fire department's first alarm response to minimize potential loss. ISO reviews engine companies, ladder/service companies, distribution of fire service personnel, and training. This score accounts for up to 50% of the total classification, and was 30.14% of the 2015 score.



Dawson County received the following rating for each of the additional criteria:

- Communications: Dawson County 911 handles all emergency calls dispatched for Dawson County Emergency Services and received 10 out of 10 points. (5.35 in 2009). The process of saving lives and property begins with the 911 call takers and dispatchers.
- Water Supply: The community received 25.78 out of 40 points (27.27 in 2009). The partnership between Etowah Water and Sewer Authority and the City of Dawsonville Water Department ensure an ample water supply, hydrants, and infrastructure maintenance and improvements that maximizes the use of our water resources.
- Fire Department: The Fire Department received 30.14 out of 50 possible points (34.33 in 2009). While the Fire Department numbers show an increase in points, this is partially due to the City of Dawsonville and Dawson County now receiving a single rating. In the past the City and County were graded separately. This score is reflective of community support, equipment, and manpower. Improvements in response times, improvements in equipment, and additional staffing will positively impact this grade as we move to the future.
- Community Risk Reduction: The Fire Department received 5.01 out of 5.50 possible points in this category. This section was new to the ISO Community Risk Program and added in 2014. This solid score is a reflection of prevention programs that reach all ages, strong investigative practices into origin and cause of fires, and solid, but fair safety inspection practices within Dawson County.
- Divergence Factor: This is used by ISO to balance the scores between water supply and the fire department. 0.83 points were deducted from the final score to re-balance. The divergence factor in 2009 was 0.10%. This is proof that even with a good fire department and water delivery systems, much work still needs to be accomplished for the good of the community.

PPC Review

ISO concluded its review of the fire suppression features being provided for DAWSON CO FPSA. The resulting community classification is **Class 03/10**.

If the classification is a single class, the classification applies to properties with a Needed Fire Flow of 3,500 gpm or less in the community. If the classification is a split class (e.g., 6/XX):

- The first class (e.g., "6" in a 6/XX) applies to properties within 5 road miles of a recognized fire station and within 1,000 feet of a fire hydrant or alternate water supply.
- The second class (XX or XV) applies to properties beyond 1,000 feet of a fire hydrant but within 5 road miles of a recognized fire station.
- Alternative Water Supply: The first class (e.g., "6" in a 6/10) applies to properties within 5 road miles of a recognized fire station with no hydrant distance requirement.
- Class 10 applies to properties over 5 road miles of a recognized fire station.
- Class 10W applies to properties within 5 to 7 road miles of a recognized fire station with a recognized water supply within 1,000 feet.
- Specific properties with a Needed Fire Flow in excess of 3,500 gpm are evaluated separately and assigned an individual classification.

FSRS Feature	Earned Credit	Credit Available
Emergency Communications		
414. Credit for Emergency Reporting	3.00	3
422. Credit for Telecommunicators	4.00	4
432. Credit for Dispatch Circuits	3.00	3
440. Credit for Emergency Communications	10.00	10
Fire Department		
513. Credit for Engine Companies	5.81	6
523. Credit for Reserve Pumpers	0.50	0.50
532. Credit for Pump Capacity	3.00	3
549. Credit for Ladder Service	2.78	4
553. Credit for Reserve Ladder and Service Trucks	0.41	0.50
561. Credit for Deployment Analysis	2.87	10
571. Credit for Company Personnel	4.11	15
581. Credit for Training	8.66	9
730. Credit for Operational Considerations	2.00	2
590. Credit for Fire Department	30.14	50
Water Supply		
616. Credit for Supply System	16.53	30
621. Credit for Hydrants	2.99	3
631. Credit for Inspection and Flow Testing	6.26	7
640. Credit for Water Supply	25.78	40
Divergence	-0.83	-
1050. Community Risk Reduction	5.01	5.50
Total Credit	70.10	105.50