Can you identify this sports turf problem?

**Problem:** Stadium field has lines of melted snow from end to end  
**Turfgrass area:** Major league soccer stadium  
**Location:** Turkey  
**Grass Variety:** Bluegrass/ryegrass mix

Answer to John Mascaro’s Photo Quiz on Page 33

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**FASTEST SPORTS TURF DRAINAGE IN THE INDUSTRY!**

Hydroway flat drain is a great product. When Alpine was first introduced to Hydroway, we subjected it to our usual field test to be sure that it would not crush during the athletic field installation process. The drain was laid on a concrete surface and our large grader drove over it several times. The Hydroway did not crush and maintained its flow capabilities. We have been using Hydroway as our standard flat drain ever since.

— Dave Travers  
President, Alpine Services, Inc.

- 70% inflow rate – 7 to 25 times higher than most other systems  
- Capable of withstanding 11,000 lbs/ft²

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I COULD NOT RESIST having a snow photo in July! This stadium field has lines of melted snow from end to end but the real problem is not the melted snow, it’s the fact that some of it is not melted. When the director of maintenance arrived at this facility, there were several problems that were apparent and some were not as apparent. When this snowfall was observed on the field from the upper deck, the director of maintenance noticed that the electric undersoil heating system was not working correctly. The club previously thought that poor management was responsible for uneven discoloration of the grass. As it turned out, portions of the field were not being heated during cold weather these areas would turn off color while the areas where the filed heating was working properly remained green. It turned out that the electric heating cables buried about 8 inches deep had been damaged at some point, causing all of these problems. To correct the problem, the entire pitch and construction profile will be replaced in summer 2013. The heating system will also be replaced with water based pipes and a boiler system.

Photo submitted by Phil Sharples, Director of Maintenance, Eastern Europe for SIS (Support in Sport) based in Istanbul, Turkey.

If you would like to submit a photograph for John Mascaro’s Photo Quiz please send it to John Mascaro, 1471 Capital Circle NW, Ste #13, Tallahassee, FL 32303 call (850) 580-4026 or email to john@turf-tec.com. If your photograph is selected, you will receive full credit. All photos submitted will become property of SportsTurf magazine and the Sports Turf Managers Association.