

## DOCKETED

<b>Docket Number:</b>	15-WATER-02
<b>Project Title:</b>	WaterSaver Idea Exchange
<b>TN #:</b>	204952
<b>Document Title:</b>	Jeffrey Ciudadaj Comments: Deep Root Irrigation's DRI system can save up to 50% of water use.
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	Jeffrey Ciudadaj
<b>Submitter Role:</b>	Public
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*Comment Received From: Jeffrey Ciudadaj*

*Submitted On: 6/9/2015*

*Docket Number: 15-WATER-02*

## **Deep Root Irrigation's DRI system can save up to 50% of water use.**

Deep Root Irrigation LLC's DRI system can save Large AG up to 50% on water use while making more water available to the roots of the vines or trees. The DRI system is a simple device that attaches to your existing drip emitter and then is inserted into the ground near the base of the plant. It takes only about 30 seconds to install a DRI unit. The DRI units come in four different sizes to accommodate various sizes and types of plants.

The DRI-12 unit was selected as one of The Top Ten New Products for 2015 by The World AG Association for The World AG Expo 2015.

In March of 2015 the DRI system from Deep Root Irrigation, LLC. won First Place at the Blue Tech Valley Water Summit for The Latest And Greatest New Technology pitched.

The DRI system is made in California from recycled materials.

The DRI system is in it's 5th year of testing.

The DRI system is ready to deploy on a large scale.

The DRI system is affordable.

The DRI system gives farmers the ability to grow more with shrinking water reserves.

The DRI system is a workable solution for farmers hurting from the drought.

The DRI system saves huge energy costs by dramatically reducing the amount of water required for each tree or vine.

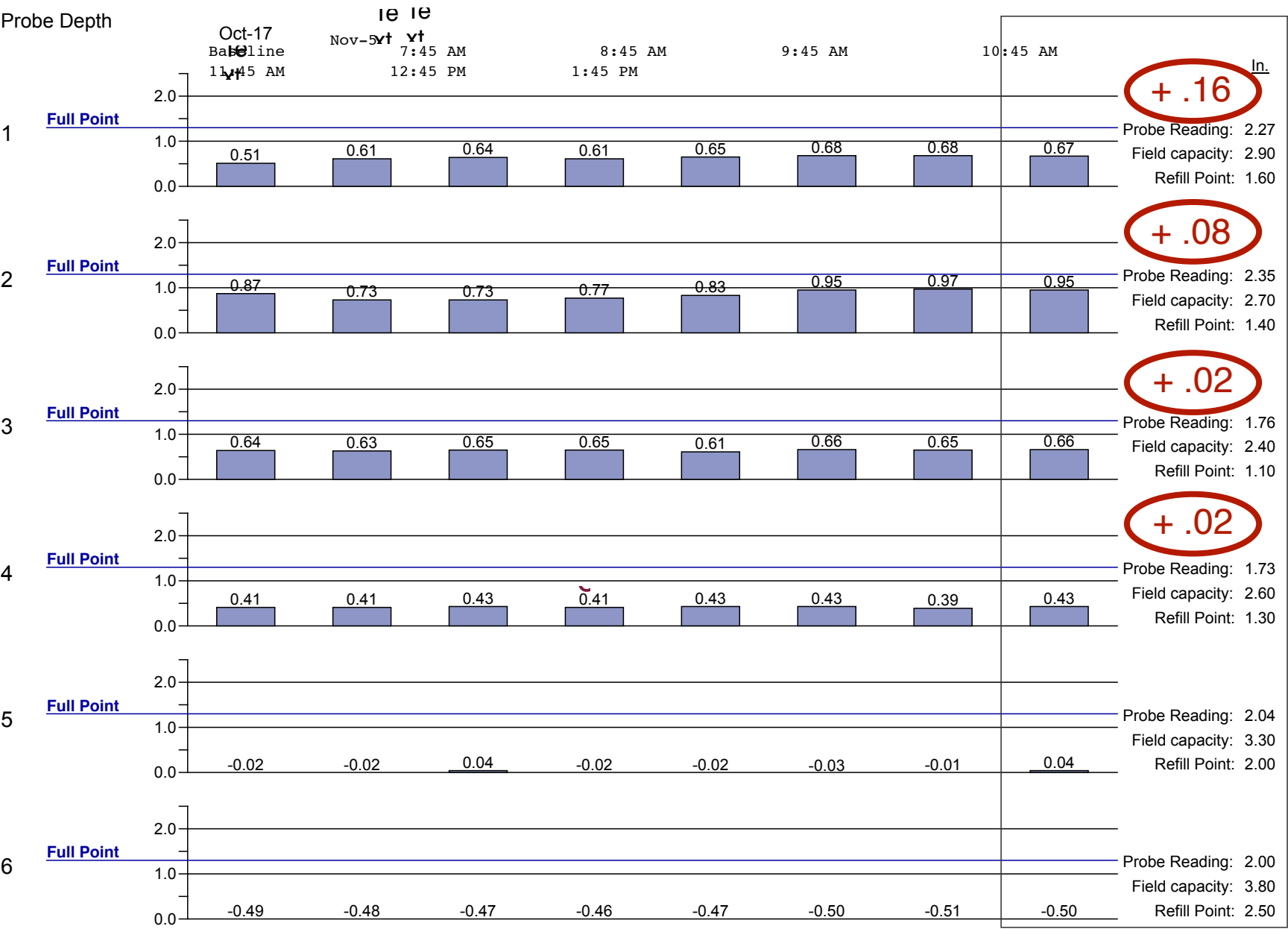
Please visit us at: [www.dri-products.com](http://www.dri-products.com)

*Additional submitted attachment is included below.*



Profile Chart

Probe Depth



Variety: Cabernet Sauvignon

Rootstock: 101-14

Plant Spacing: 4 Ft.

Row Spacing: 6 Ft.

Active Root Zone: 5 Ft.

Shoot Length: In.

Last Week: In.

Change: 0 In.

Stress Index: 0

Bloom: %

Veraison: %

Weekly ET: 0.51 In.

Average Daily ET: 0.07 In.

Total Available Water In Active Root Zone: In.

2.75 \*

Last Week: 2.68

Change: 0.07

Suggested Application: 4.7

Gallons Per Vine/Week

75% 3.5 50% 2.4

70% 3.3 33% 1.6

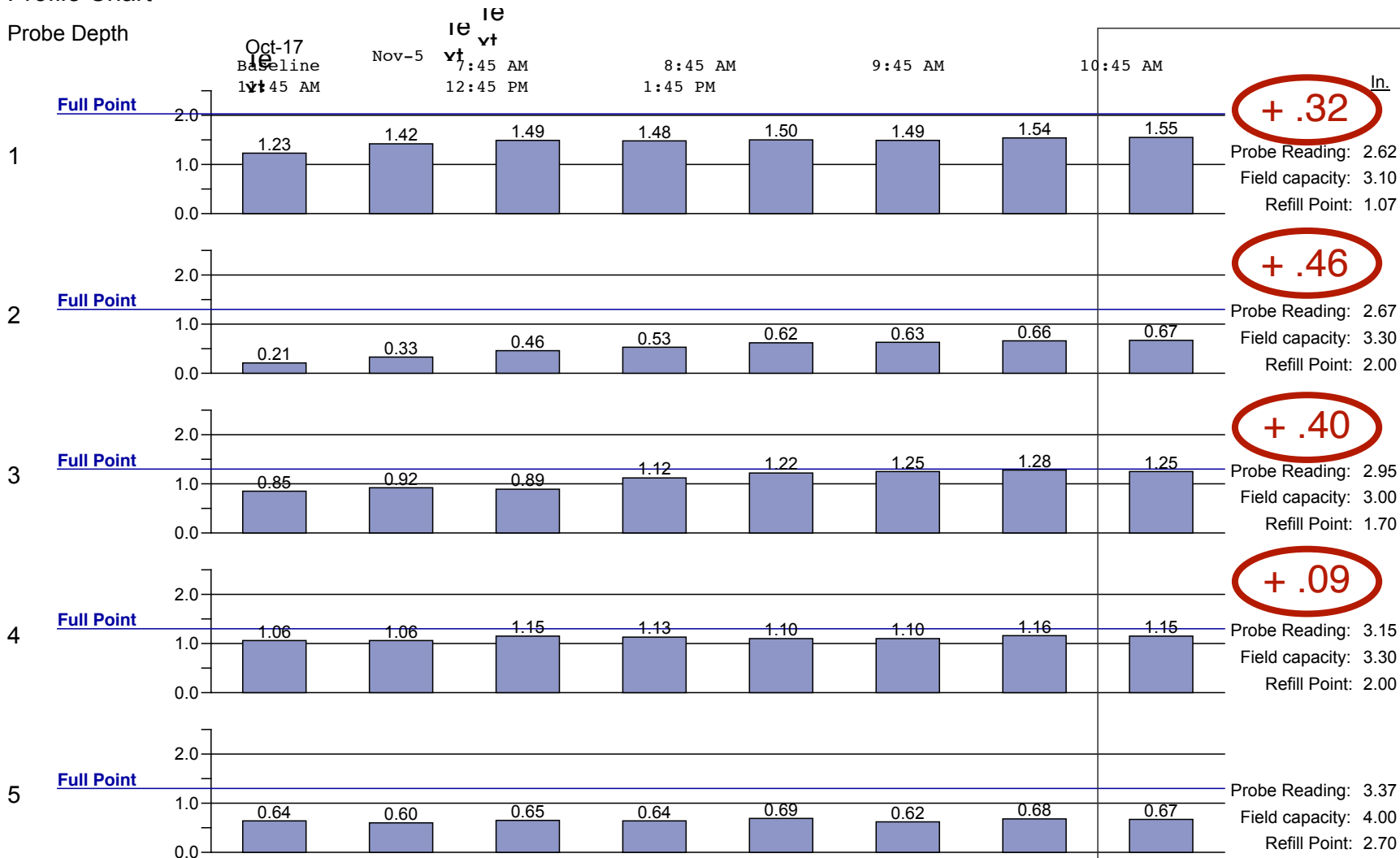
60% 2.8 25% 1.2

Crop Factor: 0.5

Comments:

## Profile Chart

Probe Depth



Variety: Cabernet Sauvignon

Rootstock: 101-14

Plant Spacing: 4 Ft.

Row Spacing: 6 Ft.

Active Root Zone: 5 Ft.

Shoot Length: In.

Last Week: In.

Change: 0 In.

Stress Index: 0

Bloom: %

Veraison: %

Weekly ET: 0.51 In.

Average Daily ET: 0.07 In.

Total Available Water  
In Active Root Zone: **5.29**

Last Week: 5.32

Change: -0.03

Suggested Application: 4.7  
Gallons Per Vine/Week

75%	3.5	50%	2.4
70%	3.3	33%	1.6
60%	2.8	25%	1.2

Crop Factor: 0.5

Comments: