This presentation premiered at WaterSmart Innovations

watersmartinnovations.com







An Online Tool to Measure Outdoor Water Savings

October 9, 2008

Overview

Project Scope

Features & Approach

WaterSmart Target Demo

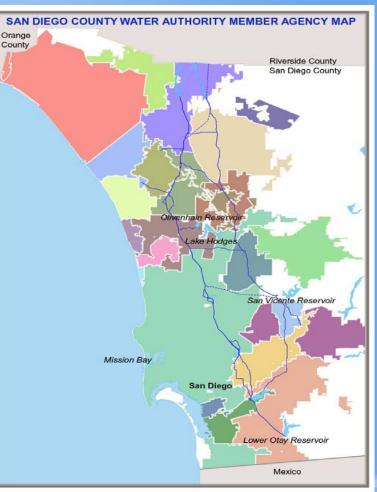
Lessons Learned



Partners & Project Contacts

Project Scope

- Wholesale Agency
- 24 Retail Agencies
 - Small Large
 - Rural Urban
 - Coastal Inland
 - Municipal Agency





Dedicated – Mixed Meters

Features

Customized Agency Data Portal

Simplified Landscape Area Measurements

Comprehensive Performance Reports



Overuse Notification System



Address Key Concerns

Early Adopters

Alpha – Beta - All



WOW Factor

Incentives and Cost Effectiveness

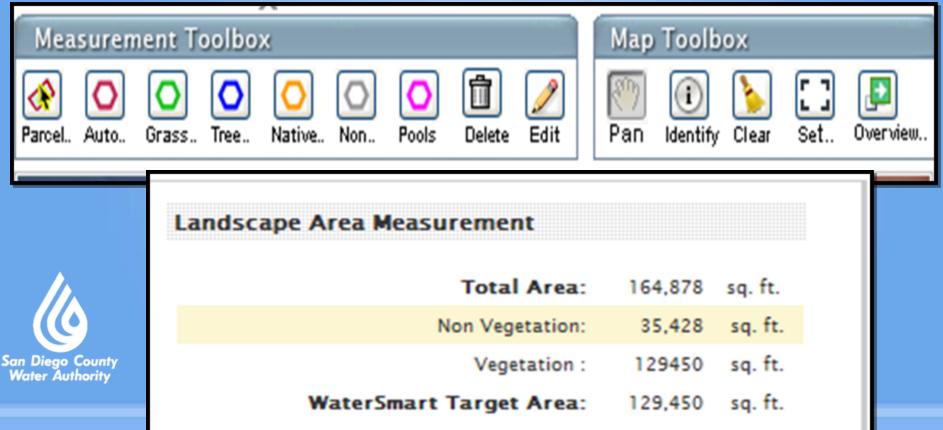
WaterSmart Target

Audits/Technical Assistance

Incentives



Landscape Area Measurement Tool

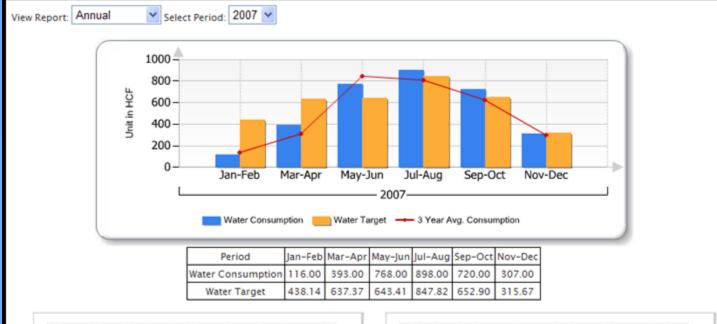


Evapotranspiration





WaterSmart Target





Average Use	Actual Use
3,003.67 HCF	3,202.00 HCF
You are 7% over your av	verage use.
Your Water Target C	omparison
Water Target	Actual Use
3,535.31 HCF	3,202.00 HCF
You are 9% under your	water target.
Money Saved: \$0.00	

Your Average lise Comparison

Estimate value of water (actual use-water target) based on potable water rate.

Landscape Area Measurement		
Total Area	164,878	sq. ft.
Non Vegetation	n: 35,428	sq. ft.
Vegetation	: 129450	sq. ft.
WaterSmart Target Area	129,450	sq. ft.
Water Target Formula		
Water Target Formula:(((ETo x ETo adjustm Precipitation) x Area) x Conversion factor		pitation x
*CIMIS Station = 173 (Torrey Pines) **One billing unit = HCF		

Key Project Steps: Overview





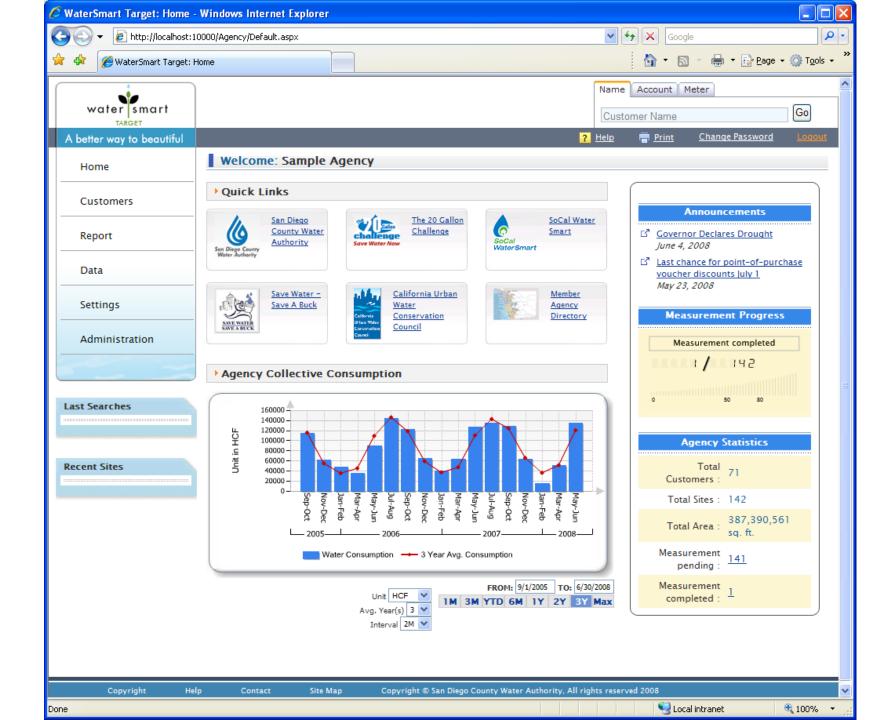


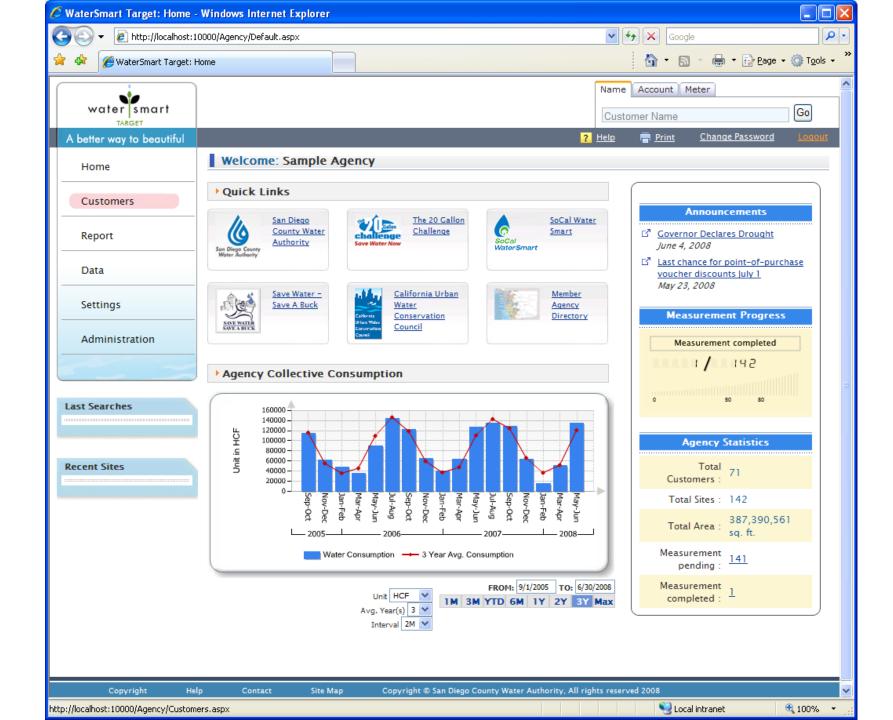
WaterSmart Target Demo



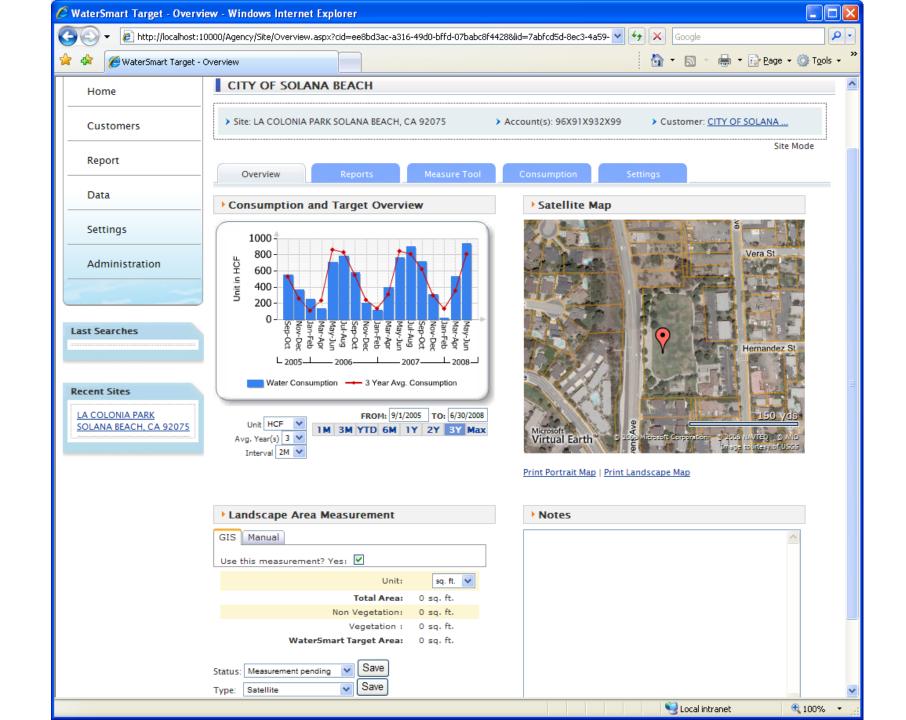
🖉 Login - Windows Internet Explorer			
🚱 🗸 🖉 http://localhost:10000/Login.aspx		Google	
🚖 🍄 🌈 Login		🙆 • 🖻 •	🖶 🔹 🔂 Page 🔹 🎯 T <u>o</u> ols 🔹 »
			<u>^</u>
	٥		
	water smart TARGET		
	TARGET		
	A better way to beautiful		
	User Name:		
	Password:		
	Remember me next time.		
	Log In		
	Copyright © San Diego County Water Authority, All	Kable Record 2008	
	Copyright & San Diego County Water Authonity, An	nghts Reserved 2008	
			5
Done		Second Intr	ranet 🔍 100% 🔻

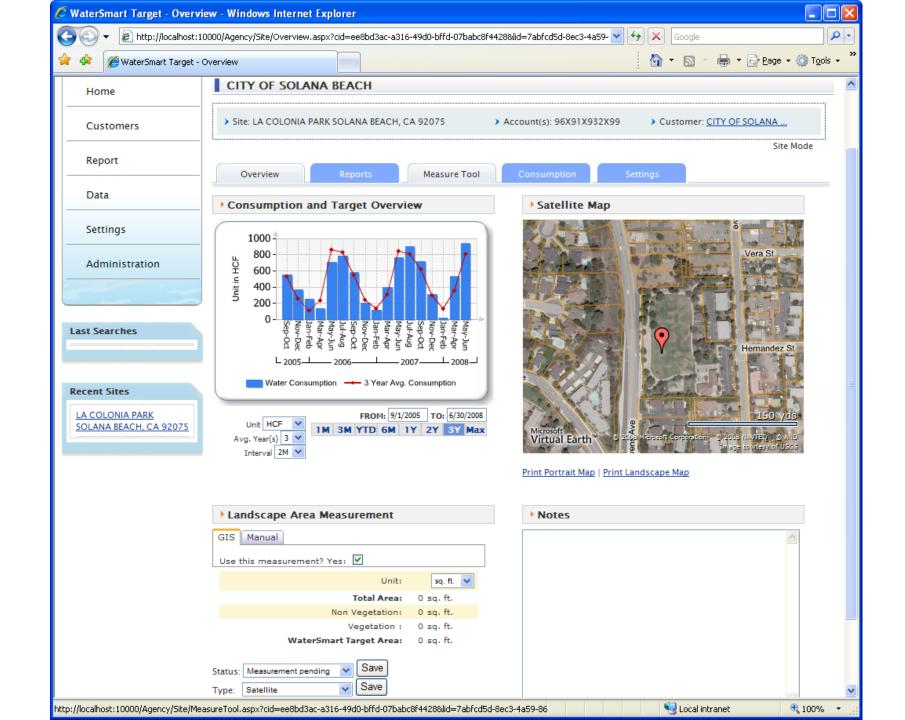
🖉 Login - Windows Internet Explorer					
G Thtp://localhost:10000/Login.aspx			🖌 🛃 🗙 Good		P -
🚖 🍄 🌈 Login			💁 • 🖻	🛛 🕘 🛨 🔂 Bage	• 💮 T <u>o</u> ols • »
					~
		0			
		water smart TARGET			
		TARGET			
	C.	A better way to beautiful			
	User Name:	sampleagency			
	Password:	•••••			
		Remember me next time.			
		Log In			
				3	
	Copyright © S	an Diego County Water Authority, All rights R	eserved 2008		
					2
			Sector Se	al intranet	C 100% •

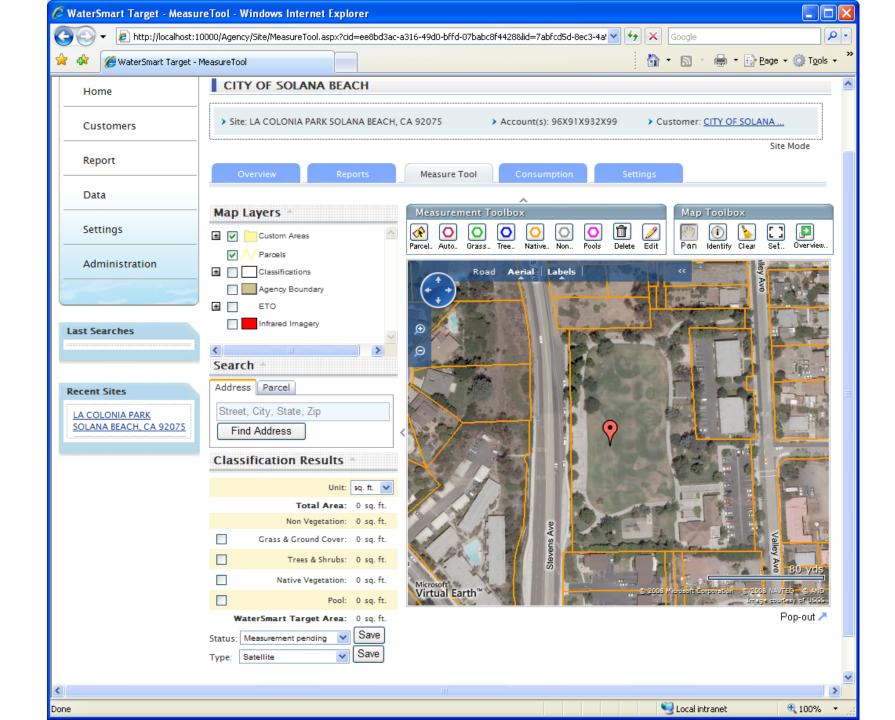


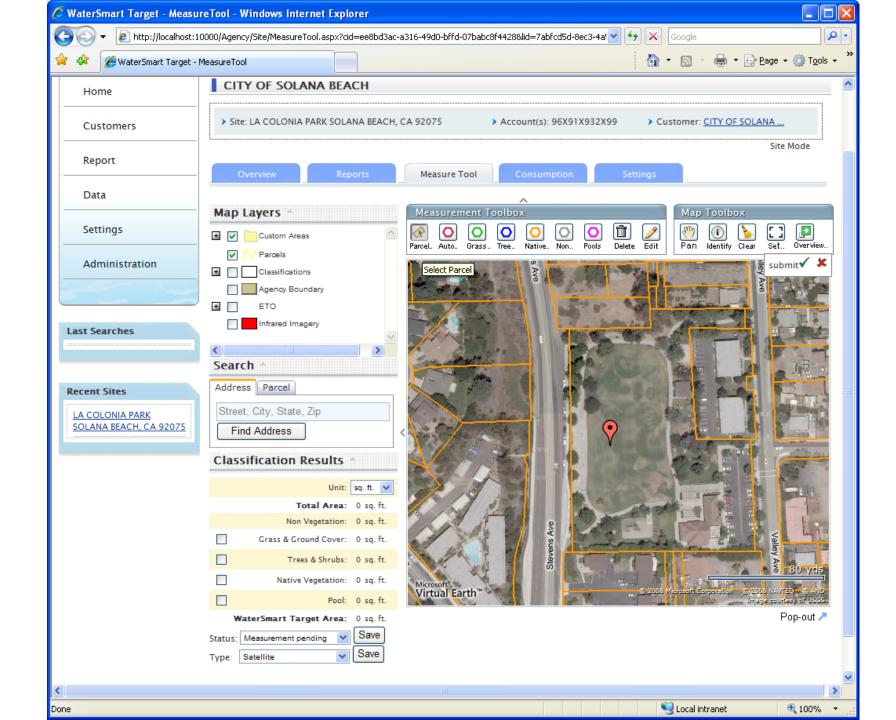


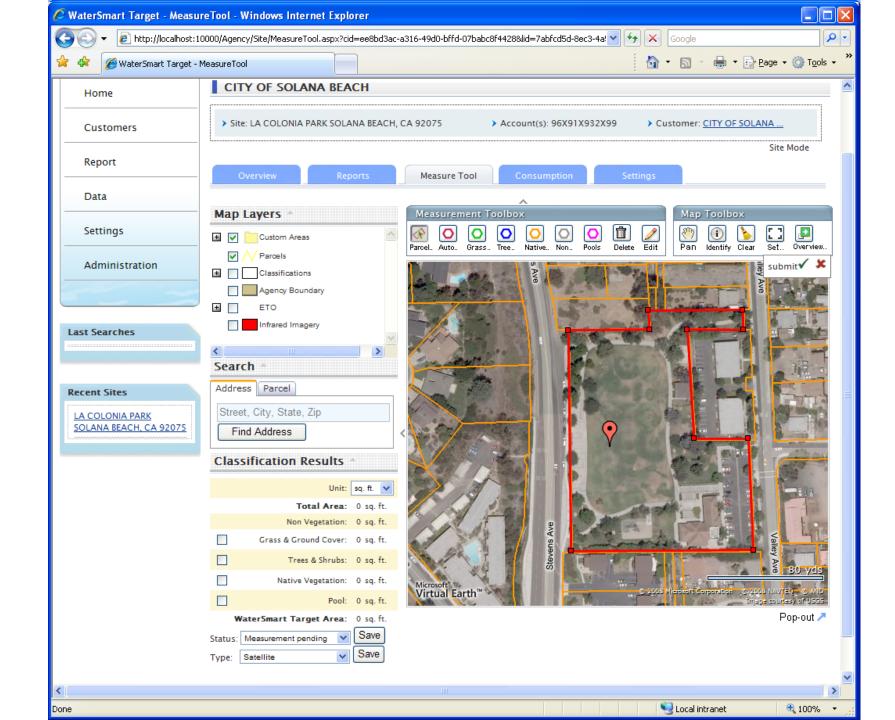
🖉 WaterSmart Target - Custom	ers - Windows Internet Exp	lorer					_	
G v 🖉 http://localhost:10	0000/Agency/Customers.aspx				v +	Google		P -
😤 🏟 🌈 WaterSmart Target - C	ustomers					🙆 • 🔊 • 🖶 ·	🕶 🔂 Page 👻 🍈 To	iols + »
					Name	Account Meter		^
water smart					Custom	er Name	Go	
A better way to beautiful					? Help	🖶 <u>Print</u> <u>Change</u>	Password Log	<u>out</u>
Home	Customer Search							=
Customers	Name: Address:	> Account #:> City:		 Meter #: Over Target: 	YTD 👻	 Site Size: - All - Active: within 1 y 	year 💙	
Report	> Zip Code:	> Meter Type: - /	All - 💌	Classification:	- All - 💌	> Status: - All -	~	
Data	Customers Found: 71, Sites F	ound: 153	Q	Search				
	Customer		Account	Туре	Class	Report	Measure Tool	
Settings	557 BOYSENBERRY LAN	E LLC	ALCOUNT .		C1433	ECTIVITY	Picasure root	
Administration	1040 ANDREASEN DRIVE, ESCO	ONDIDO, CA	SX2118591	Irrigation	NA	F		
	ATCHLEY, HM & BEVERL	Y						
Last Searches	<u>6226 EL CAMINO DEL NORTE,</u> <u>CA</u>	RANCHO SANTA FE,	95X91X446X96	Irrigation	Institutional- Other	Ē		
	BLUHM, NEIL							
Recent Sites	EL MONTEVIDEO, RANCHO SA	NTA FE, CA	95X93X488X92	Irrigation	Institutional- Other			
	BOCA DEL MAR HOA							
	111 123 VIA DE LA VALLE, RA	<u>NCHO SANTA FE, CA</u>	91X96X179X99	Irrigation	Institutional- Other			
	CALTRANS							
	LOMAS SANTA FE DR, SOLANA	BEACH, CA	96X91X935X99	Irrigation	Recycled	R	R	
			96X91X969X99	Irrigation	Recycled			
	CITY OF SOLANA BEACH	I						
	302 SOLANA VISTA DR, SOLAI	NA BEACH, CA	91X98X994X99	Irrigation	Institutional- Other	Ē		
		A REACH CA		· · · ·	· · · ·			~
Done						🧐 Local intranet	🔍 100%	/0

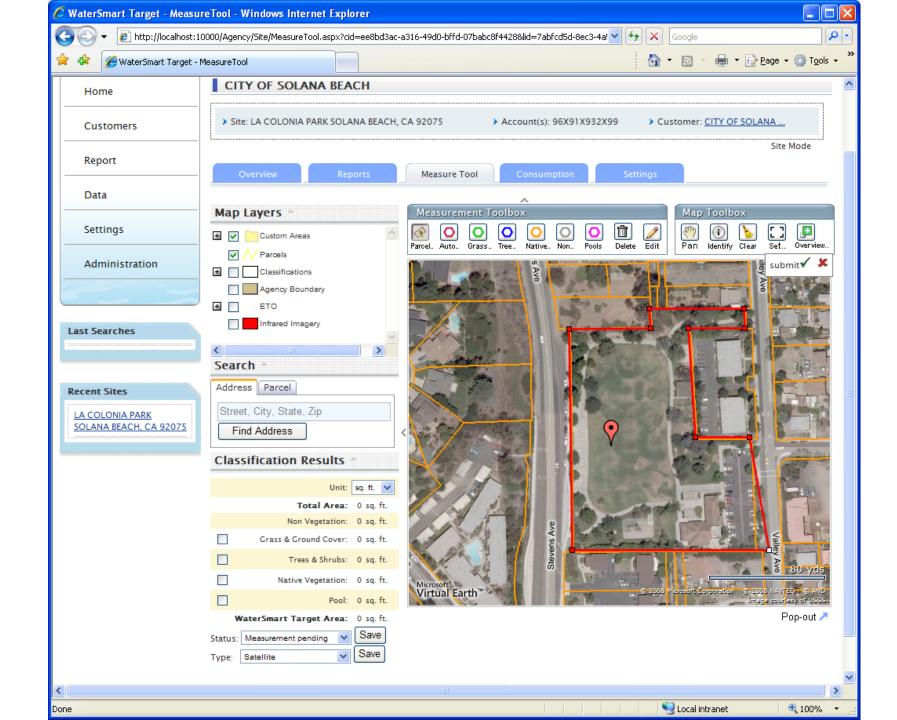


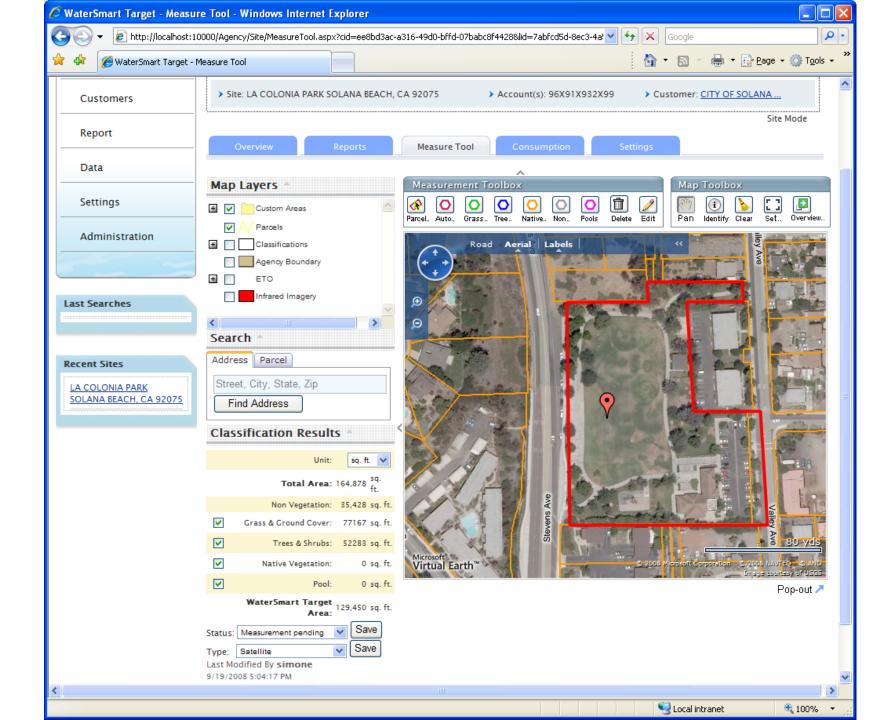


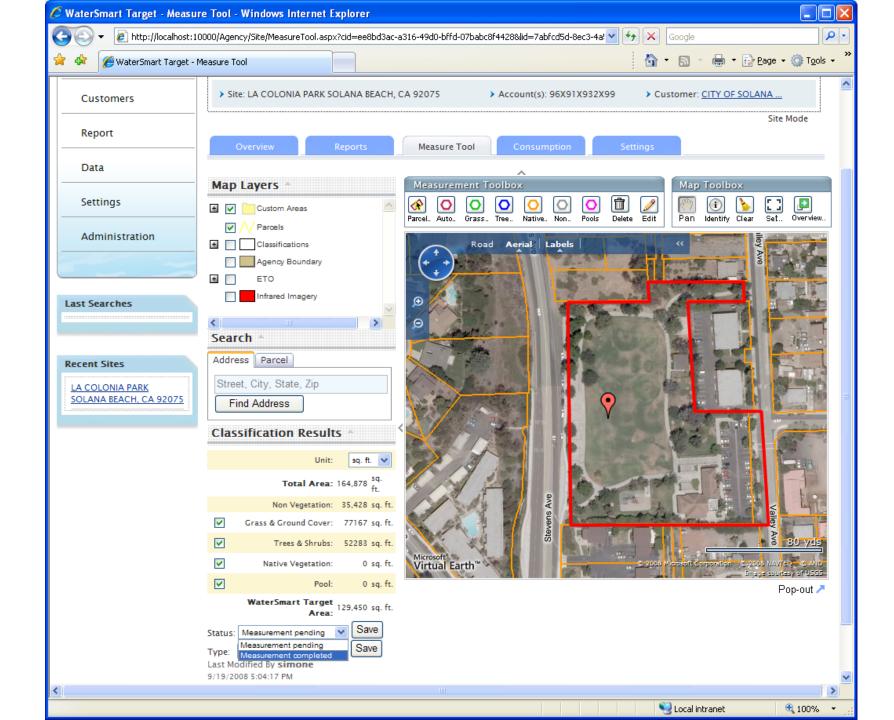












aterSmart Target - Measu	reTool - Windows Internet Explorer	
💽 👻 🙋 http://localhost:1	0000/Agency/Site/MeasureTool.aspx?cid=ee8bd3ac-a316-49d0-bffd-07babc8f4428&lid=7abfcd5d-8ec3-4a! 💙 🗲 🔀 🗔 Google	
🖗 🖉 WaterSmart Target - I	MeasureTool	🔂 Page 🔹 🍈 Tools
Customers	> Site: LA COLONIA PARK SOLANA BEACH, CA 92075 > Account(s): 96X91X932X99 > Customer: CITY OF S	SOLANA
		Site Mode
Report		Site Mode
	Overview Reports Measure Tool Consumption Settings	
Data	A	
	Map Layers A Measurement Toolbox Map Toolbox	K
Settings		> 🖸 💵
	Parcel. Auto Grass Tree Native Non Pools Delete Edit Pan Identify C	lear Set Overview
Administration	Classifications Road Aerial Labels	alley
	Agency Boundary	Ave
st Searches	Infrared Imagery	
	Search -	1.
cent Sites	Address Parcel	
	Street, City, State, Zip	
A COLONIA PARK OLANA BEACH, CA 92075	Find Address	
	Classification Results	ANN DE LAND
	Unit: sq. ft. 🗸	
	Total Area: 164,878 ^{5q} .	
	Non Vegetation: 35,428 sq. ft.	5 41
	Non Vegetation: 35,428 sq. ft. Grass & Ground Cover: 77167 sq. ft. Trees & Shrubs: 52283 sq. ft.	€ ≷ 30 yds
	✓ Native Vegetation: 0 sq. ft.	C 1005 NAVIED C AND Image courtery of USES
	Pool: 0 sq. ft.	Pop-out 🥕
	WaterSmart Target 129,450 sq. ft. Area:	
	Status: Measurement completed V Save	
	Type: Satellite Save	
	Last Modified By simone	
	9/19/2008 5:10:55 PM	
	Second Intranet	a 100%

🖉 WaterSmart Target - Measu	reTool - Windows Internet Explorer
💽 🗸 🖉 http://localhost:1	0000/Agency/Site/MeasureTool.aspx?cid=ee8bd3ac-a316-49d0-bffd-07babc8f44288Jid=7abfcd5d-8ec3-4at 💙 🗲 🗙 Google 🖉 🗸
🔶 💠 🌈 WaterSmart Target -	MeasureTool
	Name Account Meter
water smart	Customer Name Go
A better way to beautiful	<mark>?</mark> Help 🖷 <u>Print</u> <u>Change Password</u> <u>Loqout</u>
Home	CITY OF SOLANA BEACH
Customers	Site: LA COLONIA PARK SOLANA BEACH, CA 92075 Account(s): 96X91X932X99 Customer: <u>CITY OF SOLANA</u>
Report	Site Mode Overview Reports Measure Tool Consumption Settings
Data	
Settings	Map Layers Map Toolbox Map Toolbox Image: Custom Areas
Administration	✓ ✓ Parcels
	Agency Boundary
Last Searches	Infrared Imagery Parcel Info: APN: 2981610100 APN: 2981610102
	PARCELID: 5004943 ACREAGE: 0.63000 Search
Recent Sites	Address Parcel SITUS_ADDR: 710 SITUS_STRE: VALLEY
LA COLONIA PARK SOLANA BEACH, CA 92075	Street, City, State, Zip SITUS_SUFF: AVE Find Address SITUS_SUFF: AVE UNITQTY: 0 ZIP: 92075
	Classification Results OWN_ADDR1: P O BOX 145 OWN_ADDR2: SOLANA BEACH CA
	Unit: sq. ft. V
	Total Area: 164,878 ^{5q.} ft.
	Non Vegetation: 35,428 sq. ft.
	✓ Grass & Ground Cover: 77167 sq. ft.
	Non Vegetation: 35,428 sq. ft. ✓ Grass & Ground Cover: 77167 sq. ft. ✓ Trees & Shrubs: 52283 sq. ft. ✓ Native Vegetation: 0 sq. ft.
	Native Vegetation: 0 sq. ft. Microsoft Virtual Earth™ O O O O Microsoft O O O O Microsoft O O O O Microsoft O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O
<	
Done	Second intranet 🔍 100% 👻

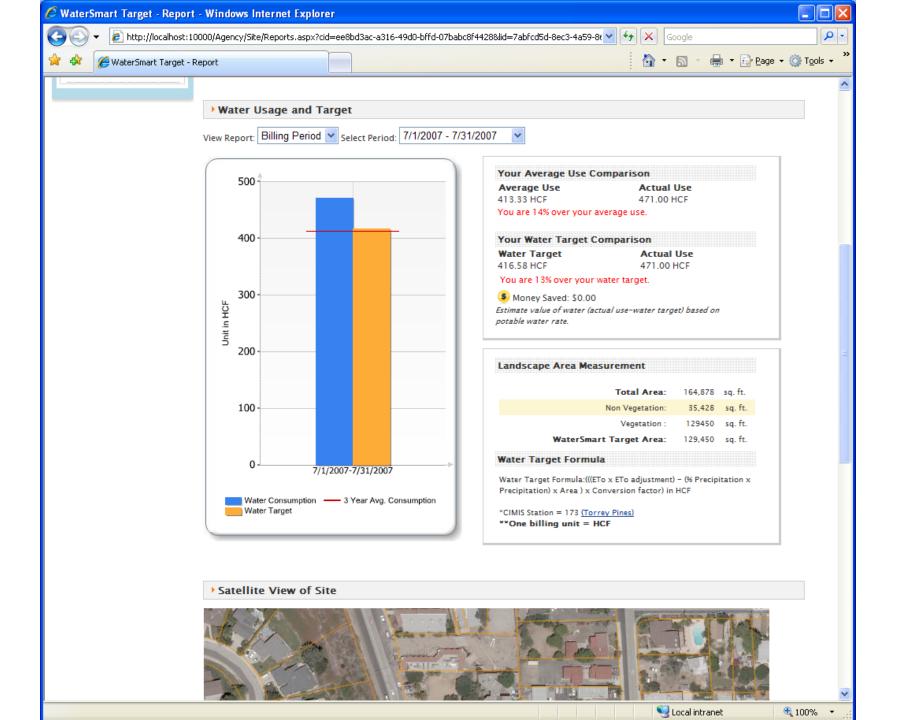
🖉 WaterSmart Target - Measu	re Tool - Windows Internet Explorer
🕒 🗸 🖉 🗸 🖉 🕞 🕞	0000/Agency/Site/MeasureTool.aspx?cid=ee8bd3ac-a316-49d0-bffd-07babc8f4428&lid=7abfcd5d-8ec3-4at 🔽 🗲 🗙 Google
😭 🕸 🌈 WaterSmart Target -	Measure Tool 📩 🔹 📾 🔹 🔂 🖓 Page 🔹 🎯 Tools 🔹
	Name Account Meter
water smart	Customer Name Go
A better way to beautiful	<mark>?</mark> <u>Help</u> 🖶 <u>Print</u> <u>Change Password</u> <u>Logout</u>
Home	CITY OF SOLANA BEACH
Customers	Site: LA COLONIA PARK SOLANA BEACH, CA 92075 Account(s): 96X91X932X99 Customer: <u>CITY OF SOLANA</u>
Report	Site Mode Overview Reports Measure Tool Consumption Settings
Data	
Settings	Map Layers Measurement Toolbox Map Toolbox Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control Areas Image: Control
Administration	Parcels Classifications Road Aerial Labels Classifications
	Agency Boundary ■ ETO
Last Searches	Infrared Imagery
	Search
Recent Sites	Address Parcel
LA COLONIA PARK	Street, City, State, Zip
SOLANA BEACH, CA 92075	Find Address
	Classification Results
	Unit: sq. ft. 🗸
	Total Area: 164,878 ^{sq.} ft.
	Non Vegetation: 35,428 sq. ft.
	✓ Grass & Ground Cover: 77167 sq. ft. ✓ Trees & Shrubs: 52283 sq. ft.
	✓ Native Vegetation: 0 sq. ft. Virtual Earth™ © 2008 Meroport Compression © 2008 NAVIED © AND.
<	Image sources of USGS
	🔍 Local intranet 🔍 100% 👻

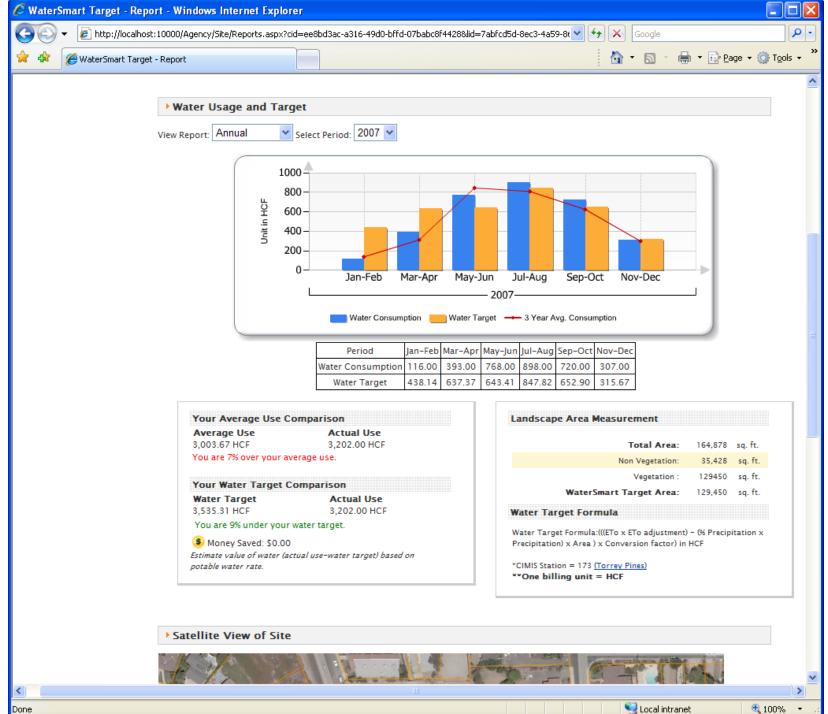
🟉 WaterSmart Target - Measu	ure Tool - Windows Internet Explorer	
G 🗸 🗸 🖉 http://localhost:1	10000/Agency/Site/MeasureTool.aspx?cid=ee8bd3ac-a316-49d0-bffd-07babc8f4428&lid=7abfcd5d-8ec3-4at 💙 🛃 Google	P -
🔆 🕸 🏈 WaterSmart Target -	Measure Tool	T <u>o</u> ols + »
	Name Account Meter	^
water smart	Customer Name	•
A better way to beautiful	<mark>?</mark> Help 🖷 Print Change Password 🔟	oqout
Home	CITY OF SOLANA BEACH	
Customers	Site: LA COLONIA PARK SOLANA BEACH, CA 92075 Account(s): 96X91X932X99 Customer: <u>CITY OF SOLANA</u>	
Report	Site Mode Overview Reports Measure Tool Consumption Settings	2
Data		
Settings	Map Layers Measurement Toolbox Map Toolbox Image: Classifications Image: C	D
Administration	Grass Turf and Ground Cover Trees and Shrubs	
	Native Vegetation Non Vegetation Pools	
Last Searches	Agency Boundary	
	Search	
Recent Sites	Address Parcel	
LA COLONIA PARK SOLANA BEACH, CA 92075	Street, City, State, Zip	
	Find Address	
	Classification Results	
	Unit: sq. ft.	33
	Total Area: 164,878 ^{sq.} ft.	1
	Non Vegetation: 35,428 sq. ft. Crass & Ground Cover: 77167 sq. ft. Trees & Shrubs: 52283 sq. ft.	47
	▼ Trees & Shrubs: 52283 sq. ft.	/ds
	✓ Native Vegetation: 0 sq. ft. Microsoft Virtual Earth™ © 1000 Harvestt Corporation	
<		
	Secol intranet 🔍 10	0% 🔹

Home CITY OF SOLANA BEACH Customers > Site: LA COLONIA PARK SOLANA BEACH, CA 92075 > Account(s): 96X91X932X99 > Customer: CITY OF SOLANA Report Corverview Reports Consumption Settings Data Image: Consumption Settings Settings Settings Image: Consumption Settings Administration Show: 12 m periods of history prior to 8/31/2008 m In: HCF m Image: Consumption Settings St Searches S6662215 m S/1/2008 - 8/31/2008 m Recycled 0.00 HCF S6662215 m S/1/2008 - 6/30/2008 m Recycled 0.00 HCF S6662215 S/1/2008 - 6/30/2008 m Recycled 30.00 HCF S6662215 m S/1/2008 - 6/30/2008 m Recycled 30.00 HCF S6662215 S/1/2008 - 6/30/2008 m Recycled 30.00 HCF S6662215 m S/1/2008 - 6/30/2008 m Recycled 30.00 HCF S6662215 S/1/2008 - 4/30/2008 m Recycled 30.00 HCF S6662215 S/1/2008 - 3/31/2008 m Recycled 30.00 HCF S6662215 S/1/2008 m S/2008 m S/2	🖉 🏉 WaterSmart Target -	biiingHistory				S → Bage	. W
twiser Cusultant runne Site Mode Data Meter Number: 56662215 Messure Tool Consumption Settings Settings Settings Settings Site Mode Settings Site Mode Settings Site Mode					Name Account	Meter	
Home CITY OF SOLANA BEACH Customers > Site: LA COLONIA PARK SOLANA BEACH, CA 92075 → Account(s): 96X91X932X99 → Customer: CITY OF SOLANA Report Overview Reports Measure Tool Consumption Settings Data Meter Number: 56662215 ♥ Settings Meter Number: 56662215 ♥ Administration Meter Number: 66662215 ♥ Meter Number: 12 ♥ periods of history prior to 8/31/2008 ♥ In: HCF ♥ Ks Searches S6662215 ♥/1/2008 - 8/31/2008 ♥ In: HCF ♥ Settings 8/1/2008 - 8/31/2008 ♥ In: HCF ♥ Settings 8/1/2008 - 8/31/2008 ● Recycled 0.00 HCF S6662215 9/1/2008 - 7/31/2008 Recycled 0.00 HCF S6662215 9/1/2008 - 6/30/2008 Recycled 0.00 HCF S6662215 9/1/2008 - 3/31/2008 Recycled 30.00 HCF S6662215 9/1/2008 - 3/31/2008 Recycled 33.00 HCF S6662215 3/1/2008 - 3/31/2008 Recycled 33.00 HCF S6662215 1/1/2008 - 1/31/2008 Recycled 3.00 HCF S6662215 1/1/2008 - 1/31/2008 Recycled 3.00 HCF S6662215 1/1/2008 - 1/31/2008 Recycled 3.00 HCF <tr< th=""><th></th><th></th><th></th><th></th><th>Customer Name</th><th>1</th><th>Go</th></tr<>					Customer Name	1	Go
Home = Customers > Site: LA COLONIA PARK SOLANA BEACH, CA 92075 > Account(s): 96X91X932X99 > Customer: CITY OF SOLANA Report Coverview Reports Measure Tool Consumption Settings Administration Meter Number: [56662215 v Stown: 12 v periods of history prior to [8/31/2008 v] In: HCF v Ker Type Consumption Show: 12 v periods of history prior to [8/31/2008 v] In: HCF v Keter Type Consumption Show: 12 v periods of history prior to [8/31/2008 v] In: HCF v Keter Type Consumption Show: 12 v periods of history prior to [8/31/2008 v] In: HCF v Keter Type Consumption Show: 12 v periods of history prior to [8/31/2008 v] In: HCF v Keter Type Consumption Stoppit to Excel Meter Number: [5662215 v] /1/2008 - 8/31/2008 v] In: HCF v Keter Type Consumption Stoppit to Excel Meter Number: [5662215 v] /1/2008 - 8/31/2008 v] In: HCF v Keter Number Societa v Stoppit to Excel Meter Number: [5662215 v] /1/2008 - 8/31/2008 v] In: HCF v Keter Number Societa v Stoppit to Excel Meter Number v Societa v Societa v Societa v Stoppit to Excel Meter Number v Societa v Societa v Societ	better way to beautiful				<mark>?</mark> Help 🖷 Print	Change Password	Loc
Meter Number Settings Meter Number: Settings Setings Settings Settings<	Home		NA BEACH				
Report Resource Tool Settings Administration Second Data Show: 12 v periods of history prior to 8/31/2008 v In: HCF v K Searches Second Data Second Data Sectifies Shi/2008 - 8/31/2008 v In: HCF v Sectifies Shi/2008 - 8/31/2008 v In: HCF v Sectifies Second Parage Sectifies Second Parage Second Parage Se	Customers	> Site: LA COLONIA P	ARK SOLANA BEACH, CA 92075	> Account(s): 96X91)	(932X99 > Custo	omer: <u>CITY OF SOLANA</u>	<u>.</u>
Data Meter Number: 56662215 v Settings Show: 12 v periods of history prior to 8/31/2008 v In: HCF v Export to Excel Mater Type Consumption Sectes S6662215 8/1/2008 - 8/31/2008 v Recycled 0.00 HCF S6662215 8/1/2008 - 7/31/2008 Recycled 0.00 HCF S6662215 6/1/2008 - 6/30/2008 Recycled 0.00 HCF S6662215 5/1/2008 - 5/31/2008 Recycled 30.00 HCF S6662215 3/1/2008 - 3/31/2008 Recycled 397.00 HCF S6662215 3/1/2008 - 3/31/2008 Recycled 397.00 HCF S6662215 3/1/2008 - 3/31/2008 Recycled 30.00 HCF S6662215 3/1/2008 - 1/31/2008 Recycled 30.00 HCF S6662215 1/1/2007 - 12/31/2007 Recycled 30.00 HCF S6662215 1/1/2007 - 12/31/2007 Recycled 30.00 HCF S6662215 1/1/2007 - 11/30/2007 Recycled 30.00 HCF S6662215 1/1/2007 - 11/30/2007 Recycled 30.00 HCF S6662215 1/1/2007 - 11/30/2007 Recycled 30.00 HCF S666221	Report					Site	: Mode
Settings Data Chart Administration Export to Excel Meter Number Period Mater Type Consumption Settings Mater Type Consumption Consumption St Searches Sed62215 8/1/2008 - 8/31/2008 Recycled 0.00 HCF Sed62215 0/1/2008 - 7/31/2008 Recycled 0.00 HCF Se662215 0/1/2008 - 5/31/2008 Recycled 0.00 HCF Se662215 0/1/2008 - 5/31/2008 Recycled 30.00 HCF Se662215 0/1/2008 - 5/31/2008 Recycled 30.00 HCF Se662215 0/1/2008 - 3/31/2008 Recycled 30.00 HCF Se662215 0/1/2008 - 1/31/2008 Recycled 30.00 HCF Se662215 0/1/2008 - 1/31/2008 Recycled 30.00 HCF Se662215 0/1/2008 - 1/31/2008 Recycled 90.00 HCF Se662215 1/1/2008 - 1/31/2007 Recycled 90.00 HCF Se662215 1/1/2007 - 1/31/2007 Recycled 90.00 HCF Se662215 1/1/2007 - 1/31/2007 Recycled	Data			Consumption	Settings		
Administration Export to Excel Meter Number Period Water Type Consumption 56662215 8/1/2008 - 8/31/2008 Recycled 0.00 HCF 56662215 7/1/2008 - 7/31/2008 Recycled 0.00 HCF 56662215 6/1/2008 - 6/30/2008 Recycled 509.00 HCF 56662215 5/1/2008 - 5/31/2008 Recycled 3000 HCF 56662215 5/1/2008 - 4/30/2008 Recycled 397.00 HCF 56662215 3/1/2008 - 3/31/2008 Recycled 397.00 HCF 56662215 3/1/2008 - 3/31/2008 Recycled 133.00 HCF 56662215 1/1/2008 - 1/31/2008 Recycled 13.00 HCF 56662215 1/1/2008 - 1/31/2008 Recycled 13.00 HCF 56662215 1/1/2007 - 1/31/2007 Recycled 99.00 HCF 56662215 1/1/2007 - 11/30/2007 Recycled 99.00 HCF 56662215 1/1/2007 - 11/30/2007 Recycled 99.00 HCF 56662215 1/1/2007 - 11/30/2007 Recycled 90.00 HCF 56662215 1/1/2007 -	Settings	Data Chart					
Scenches	Administration						
Searches 56662215 7/1/2008 - 7/31/2008 Recycled 0.00 HCF S6662215 6/1/2008 - 6/30/2008 Recycled 509.00 HCF S6662215 5/1/2008 - 5/31/2008 Recycled 430.00 HCF S6662215 1/1/2008 - 4/30/2008 Recycled 397.00 HCF S6662215 3/1/2008 - 3/31/2008 Recycled 133.00 HCF S6662215 3/1/2008 - 3/31/2008 Recycled 133.00 HCF S6662215 2/1/2008 - 2/29/2008 Recycled 130.00 HCF S6662215 1/1/2008 - 1/31/2007 Recycled 13.00 HCF S6662215 1/1/2008 - 1/31/2007 Recycled 90.00 HCF S6662215 1/1/2007 - 12/31/2007 Recycled 90.00 HCF S6662215 1/1/2007 - 11/30/2007 Recycled 90.00 HCF S6662215 1/1/2007 - 11/30/2007 Recycled 90.00 HCF S6662215 1/1/2007 - 11/30/2007 Recycled 208.00 HCF S6662215 1/1/2007 - 10/31/2007 Recycled 33.00 HCF		Meter Number	<u>Period</u>		Water Type	Consumption	
56662215 6/1/2008 - 6/30/2008 Recycled 509.00 HCF 56662215 5/1/2008 - 5/31/2008 Recycled 430.00 HCF 56662215 4/1/2008 - 4/30/2008 Recycled 397.00 HCF 56662215 3/1/2008 - 3/31/2008 Recycled 133.00 HCF 56662215 3/1/2008 - 2/29/2008 Recycled 133.00 HCF 56662215 1/1/2008 - 1/31/2008 Recycled 13.00 HCF 56662215 1/1/2008 - 1/31/2008 Recycled 13.00 HCF 56662215 1/1/2007 - 12/31/2007 Recycled 99.00 HCF 56662215 1/1/2007 - 11/30/2007 Recycled 99.00 HCF 56662215 10/1/2007 - 10/31/2007 Recycled 33.00 HCF		56662215	8/1/2008 - 8/31/2008		Recycled	0.00 HCF	
Sent Sites 56662215 5/1/2008 - 5/31/2008 Recycled 430.00 HCF Scolonia Park DLANA BEACH, CA 92075 56662215 4/1/2008 - 4/30/2008 Recycled 397.00 HCF Scolo215 3/1/2008 - 3/31/2008 Recycled 133.00 HCF Scolo215 2/1/2008 - 2/29/2008 Recycled 5.00 HCF Scolo215 1/1/2008 - 1/31/2008 Recycled 9.00 HCF Scolo2215 1/1/2007 - 12/31/2007 Recycled 99.00 HCF Scolo2215 1/1/2007 - 11/30/2007 Recycled 99.00 HCF Scolo2215 1/1/2007 - 11/30/2007 Recycled 33.00 HCF	st Searches	56662215	7/1/2008 - 7/31/2008		Recycled	0.00 HCF	
Sites 56662215 4/1/2008 - 4/30/2008 Recycled 397.00 HCF Socolonia Park DLANA BEACH, CA 92075 56662215 3/1/2008 - 3/31/2008 Recycled 133.00 HCF 56662215 2/1/2008 - 2/29/2008 Recycled 5.00 HCF 56662215 1/1/2008 - 1/31/2008 Recycled 9.00 HCF 56662215 1/1/2007 - 12/31/2007 Recycled 99.00 HCF 56662215 1/1/2007 - 11/30/2007 Recycled 99.00 HCF 56662215 1/1/2007 - 10/31/2007 Recycled 33.00 HCF		56662215	6/1/2008 - 6/30/2008		Recycled	509.00 HCF	
ACOLONIA PARK 56662215 3/1/2008 - 3/31/2008 Recycled 397.00 HCF 56662215 3/1/2008 - 3/31/2008 Recycled 133.00 HCF 56662215 2/1/2008 - 2/29/2008 Recycled 5.00 HCF 56662215 1/1/2008 - 1/31/2008 Recycled 5.00 HCF 56662215 1/1/2008 - 1/31/2008 Recycled 99.00 HCF 56662215 12/1/2007 - 12/31/2007 Recycled 99.00 HCF 56662215 11/1/2007 - 11/30/2007 Recycled 99.00 HCF 56662215 10/1/2007 - 10/31/2007 Recycled 333.00 HCF		56662215	5/1/2008 - 5/31/2008		Recycled	430.00 HCF	
DLANA BEACH, CA 92075 50002213 3/1/2000 3/1/2000 3/3/2000 Recycled 155.00 HCF 56662215 2/1/2008 - 2/29/2008 Recycled 5.00 HCF 56662215 1/1/2008 - 1/31/2007 Recycled 99.00 HCF 56662215 12/1/2007 - 12/31/2007 Recycled 99.00 HCF 56662215 11/1/2007 - 11/30/2007 Recycled 208.00 HCF 56662215 10/1/2007 - 10/31/2007 Recycled 333.00 HCF	ent Sites	56662215	4/1/2008 - 4/30/2008		Recycled	397.00 HCF	
56662215 2/1/2008 - 2/29/2008 Recycled 5.00 HCF 56662215 1/1/2008 - 1/31/2008 Recycled 13.00 HCF 56662215 12/1/2007 - 12/31/2007 Recycled 99.00 HCF 56662215 11/1/2007 - 11/30/2007 Recycled 208.00 HCF 56662215 10/1/2007 - 10/31/2007 Recycled 333.00 HCF		56662215	3/1/2008 - 3/31/2008		Recycled	133.00 HCF	
56662215 12/1/2007 - 12/31/2007 Recycled 99.00 HCF 56662215 11/1/2007 - 11/30/2007 Recycled 208.00 HCF 56662215 10/1/2007 - 10/31/2007 Recycled 333.00 HCF		56662215	2/1/2008 - 2/29/2008		Recycled	5.00 HCF	
56662215 11/1/2007 - 11/30/2007 Recycled 208.00 HCF 56662215 10/1/2007 - 10/31/2007 Recycled 333.00 HCF		56662215	1/1/2008 - 1/31/2008		Recycled	13.00 HCF	
56662215 10/1/2007 - 10/31/2007 Recycled 333.00 HCF		56662215	12/1/2007 - 12/31/2007		Recycled	99.00 HCF	
		56662215	11/1/2007 - 11/30/2007		Recycled	208.00 HCF	
56662215 9/1/2007 - 9/30/2007 Recycled 387.00 HCF		56662215	10/1/2007 - 10/31/2007		Recycled	333.00 HCF	
		56662215	9/1/2007 - 9/30/2007		Recycled	387.00 HCF	

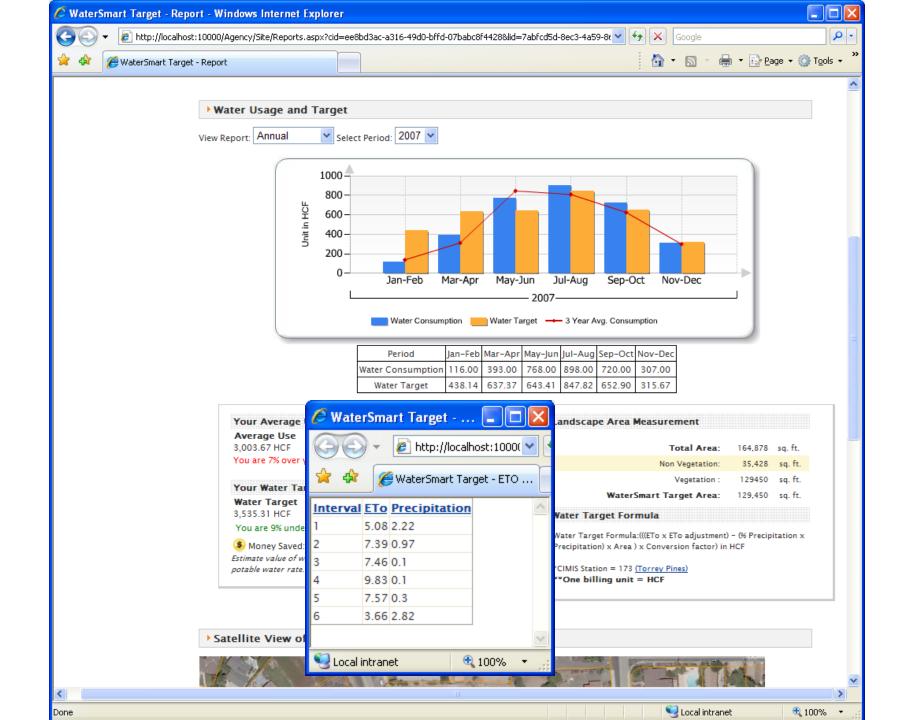
• • • • • • • • • • • • • • • • • • •	9 WaterSmart Target - Settin	ngs - Windows Internet Explorer
Abdrew wy to beauful Item _ Account Meter. Abdrew wy to beauful Item _ Canade Dassord (Internet Name) Home Item _ Canade Dassord (Internet Name) Customers Settings Abdrew my to beauful Item _ Count Meter. Customers Settings Data Settings Settings Item _ Report Measurement Settings (Show Details) (S) Administration Water Target Formula (Show Details) (S) Water Target Formula (MAWA & Bitel Internet) - (S) Precipitation x Precipitation) x Area (x, ft.) x Volumetric Conversion Factor) Maccuterents Ceneric Description ((ETo x ETo adjustment) - (S) Precipitation x Precipitation) x Area (x, ft.) x Volumetric Conversion Factor) * Y are Running Average for Projected Water Targets. Will reflect actual ETo for previous periods. Sate Sate Stimute Water Use (Show Details) (S) * Y are Running Average for Projected Water Targets. Will reflect actual ETo for previous periods. Sate Sate Sate * Stime Water Use (Show Details) (S) * Starget Formula (UETo * To adjustment) - (O) % Precipitation x Precipitation * Area(s, ft.) x Volumetric Conversion Factor) * Y are Running Average for Projected Water Targets. Will refl	🕒 💬 🝷 🙋 http://localhost:	
Settings Administration Settings Settings <th>😤 🏟 🏉 WaterSmart Target -</th> <th>Settings</th>	😤 🏟 🏉 WaterSmart Target -	Settings
A beter way to beauful I big Print Change Passard Leagent Home Customers Customers Ster: LA COLONIA PARK SOLANA BEACH, CA 92075 A Account(s): 96X91X932X99 Customer: CITY OF SOLANA. Report Ster: LA COLONIA PARK SOLANA BEACH, CA 92075 Account(s): 96X91X932X99 Customer: CITY OF SOLANA. Data Ster: La COLONIA PARK SOLANA BEACH, CA 92075 Account(s): 96X91X932X99 Customer: CITY OF SOLANA. Sterior Report Sterior Data Sterior Reports Massurement Settings Neasure Tool Consumption Settings Administration Water Target Formula (Show Details) (S) Water Target Formula (Show Details) (S) Water Target Formula: (MAWA AB 1981 (Save) MAWA AS 1881 Formula: Coneric Description: (((CTo x ETo adjustment) - (I) St Precipitation x Precipitation) x Area) x Conversion factor) in HCF Formula: (((CTo 'x)) E to adjustment) - (I) St Precipitation x Precipitation Y Area(so, ft.)) x Volumetric Conversion Factor) * Year Running Average for Projected Water Targets. Will reflect actual ETo for previous periods. Save Save Save * Estimated Water Use (Show Details) (S) * Estimated Water Use (Show Details) (S) * Estimated Water Use (Show Details) (S) * Estimated Water Use (Show Details) (S)	· ·	
Home CITY OF SOLANA BEACH Customers Site: LA COLONIA PARK SOLANA BEACH, CA 92075 Account(9: 96X91X932X99 Customer; CITY OF SOLANA_ Site Mode Report Site: LA COLONIA PARK SOLANA BEACH, CA 92075 Account(9: 96X91X932X99 Customer; CITY OF SOLANA_ Site Mode Data Site: LA COLONIA PARK SOLANA BEACH, CA 92075 Account(9: 96X91X932X99 Customer; CITY OF SOLANA_ Site Mode Settings Measurement completed Save Settings Measurement completed Save Administration Measurement Settings (Show Details) ® Mark AB 1881 Formula: MAWA AB 1881 © Save MAKA AB 1881 Formula: Ceneric Description: (((ET or x ET or adjustment) - (% Precipitation x Precipitation') x Area) x Conversion Factor) in HCF Formula: (((ETo* x R® E To adjustment) - (% Precipitation x Precipitation') x Area) x Conversion Factor) * 3 Year Running Average for Projected Water Targets. Will reflect actual ETo for previous periods. SolanA BEACH, CA 92025 • Stimated Water Use (Show Details) ® • Estimated Water Use (Show Details) ® • Stem Dego County Water Authority, All rights reserved 2005		Customer Name Go
Home - Customers - Report > Site: LA COLONIA PARK SOLANA BEACH, CA 92075 > Account(s): 96X91X932X99 > Customer: CITY OF SOLANA Data Site: Mode Site: Mode Site: Mode Settings > Measurement completed © Save Settings > Target Formula (Show Details) ® Administration Water Target Formula: (MAWA AB 1881 © Save MAWA AB 1881 Formula: Last Searches Ceneric Description: (((FTo x ETo adjustment) - (% Precipitation x Precipitation) x Area) x Conversion factor) in HCF Formula: (((ETo* x) : ETo adjustment) - (% Precipitation x Precipitation') x Area (20, ft)) x Volumetric Conversion Factor) Recent Sites - Ster anuning Average for Projected Water Targets. Will reflect actual ETo for previous periods. Sourch Sare > Estimated Water Use (Show Details) ® > Estimated Water Use (Show Details) ®	A better way to beautiful	
Customins Report Data Bata Settings Administration Measurement Settings Administration Water Target Formula MAWA AB 1881 Serveit Measurement Settings Cheric Description: ((Efo x ETo adjustment) - (% Precipitation x Precipitation) x Area(sq. ft.) x Volumetric Conversion Factor) *3 Year Running Average for Projected Water Targets. Will reflect actual ETo for previous periods. Step *Step * Stimated Water Use (Show Details) *	Home	CITY OF SOLANA BEACH
Report Data Settings Administration Masurement Completed Settings Administration Water Target Formula MAWA AB 1881 Settings Chercic Description: ((CETo x ETo adjustment) - (% Precipitation x Precipitation) x Area) x Conversion factor) in HCF Formula: ((ETo* v)) E To adjustment) - (% Precipitation x Precipitation x Area(sa, ft.)) x Volumetric Conversion Factor) Recent Sites *3 Year Running Average for Projected Water Targets. Will reflect actual ETo for previous periods. Southan EEACH, CA 32075 *1 Stimated Water Use (Show Details) *	Customers	
Settings Measurement Settings (Show Details) (Signed and the setting and the setting (Show Details) (Signed and the setting and the setting and the setting (Show Details) (Signed and the setting and the setting	Report	
Administration Target Formula (Show Details) ③ Water Target Formula: [MAWA AB 1881 v Save] Water Target Formula: Last Searches Ceneric Description: (((ETo x ETo adjustment) - (% Precipitation x Precipitation) x Area) x Conversion factor) in HCF Formula: (((ETo * x I is adjustment) - (0) % Precipitation x Precipitation*) x Area(sq. ft.)) x Volumetric Conversion Factor) Recent Sites *3 Year Running Average for Projected Water Targets. Will reflect actual ETo for previous periods. Save * Stermated Water Use (Show Details) ③ * Estimated Water Use (Show Details) ③ Copyright W telp Yota Ste Map Copyright @ San Diego County Water Authority, All rights reserved 2008 Yota Ste Map Copyright @ San Diego County Water Authority, All rights reserved 2008 Yota Ste Map Yota Ste Map Copyright @ San Diego County Water Authority, All rights reserved 2008 Yota Ste Map Copyright @ San Diego County Water Authority, All rights reserved 2008 Yota Ste Map Copyright @ San Diego County Water Authority, All rights reserved 2008 Yota Ste Map Copyright @ San Diego County Water Authority, All rights reserved 2008 Yota Ste Map Yota Ste Map Copyright @ San Diego County Water Authority, All rights reserved 2008 Yota Ste Map Yot	Data	Status: Measurement completed V Save
Administration Water Target Formula: MAWA AB 1881 Save Water Target Formula: MAWA AB 1881 Save MAWA AB 1881 Save MAWA AB 1881 Formula: Control Less of the adjustment) - (% Precipitation x Precipitation) x Area) x Conversion factor) in HCF Formula: (((ETo* x ID adjustment) - (% Precipitation x Precipitation*) x Area(sq. ft.)) x Volumetric Conversion Factor) Recent Sites +3 Year Running Average for Projected Water Targets. Will reflect actual ETo for previous periods. SolLANA BEACH, CA 92075 Save * Stear Running Average for Show Details) * * Estimated Water Use (Show Details) * Copyright Year Running Average Compright Ste Map	Settings	▶ Measurement Settings (Show Details) 🗵
Water Target Formula: MAWA AB 1881 Save MAWA AB 1881 Formula: MAWA AB 1881 Formula: Last Searches Generic Description: (((ETo x ETo adjustment) - (% Precipitation x Precipitation) x Area) x Conversion factor) in HCF Formula: ((ETo * x IO adjustment) - (Ø % Precipitation x Precipitation*) x Area(sq. ft.)) x Volumetric Conversion Factor) Recent Sites *3 Year Running Average for Projected Water Targets. Will reflect actual ETo for previous periods. Save *3 Year Running Average for Projected Water Targets. Will reflect actual ETo for previous periods. Save * Stemated Water Use (Show Details) * * Estimated Water Use (Show Details) * Copyright Year Authority, All rights reserved 2008	Administration	→ Target Formula (Show Details) 🛞
Last Searches Generic Description: (((ETo x ETo adjustment) - (% Precipitation x Precipitation) x Area) x Conversion factor) in HCF Formula: (((ETo*x DB ETo adjustment) - (D % Precipitation x Precipitation*) x Area(sq. ft.)) x Volumetric Conversion Factor) *3 Year Running Average for Projected Water Targets. Will reflect actual ETo for previous periods. *3 Year Running Average for Projected Water Targets. Will reflect actual ETo for previous periods. SolANA BEACH, CA 92075 Save * Estimated Water Use (Show Details) (S)		Water Target Formula: MAWA AB 1881 🕶 Save
Converted Description: ((LETO X ETO adjustment) - (0 % Precipitation: X Precipitation*) x Area(sq. ft.)) x Volumetric Conversion Factor) Recent Sites *3 Year Running Average for Projected Water Targets. Will reflect actual ETo for previous periods. SolANA BEACH, CA 92075 Save * Estimated Water Use (Show Details) * * Stemated Water Use (Show Details) * Copyright Help Contact Site Map Copyright Year Authority, All rights reserved 2008		MAWA AB 1881 Formula:
Recent Sites *3 Year Running Average for Projected Water Targets. Will reflect actual ETo for previous periods. Save Save • Estimated Water Use (Show Details) * Copyright Help Contact Site Map Copyright Help Contact Site Map Copyright Help Contact Site Map	Last Searches	Generic Description: (((ETo x ETo adjustment) - (% Precipitation x Precipitation) x Area) x Conversion factor) in HCF
LA COLONIA PARK SOLANA BEACH, CA 92075 Save • Estimated Water Use (Show Details) 🛞 Copyright Help Contact Site Map Copyright Help		Formula: (((ETo* x 0.8 ETo adjustment) - (0 % Precipitation x Precipitation*) x Area(sq. ft.)) x Volumetric Conversion Factor)
SOLANA BEACH, CA 92075 Save Estimated Water Use (Show Details) (S) Copyright Help Contact Site Map Copyright (S) San Diego County Water Authority, All rights reserved 2008	Recent Sites	*3 Year Running Average for Projected Water Targets. Will reflect actual ETo for previous periods.
Соругight Help Contact Site Map Copyright © San Diego County Water Authority, All rights reserved 2008		Save
Соругight Help Contact Site Map Copyright © San Diego County Water Authority, All rights reserved 2008		Estimated Water Use (Show Details) 🖲
	Copyright He	elp Contact Site Map Copyright © San Diego County Water Authority. All rights reserved 2008

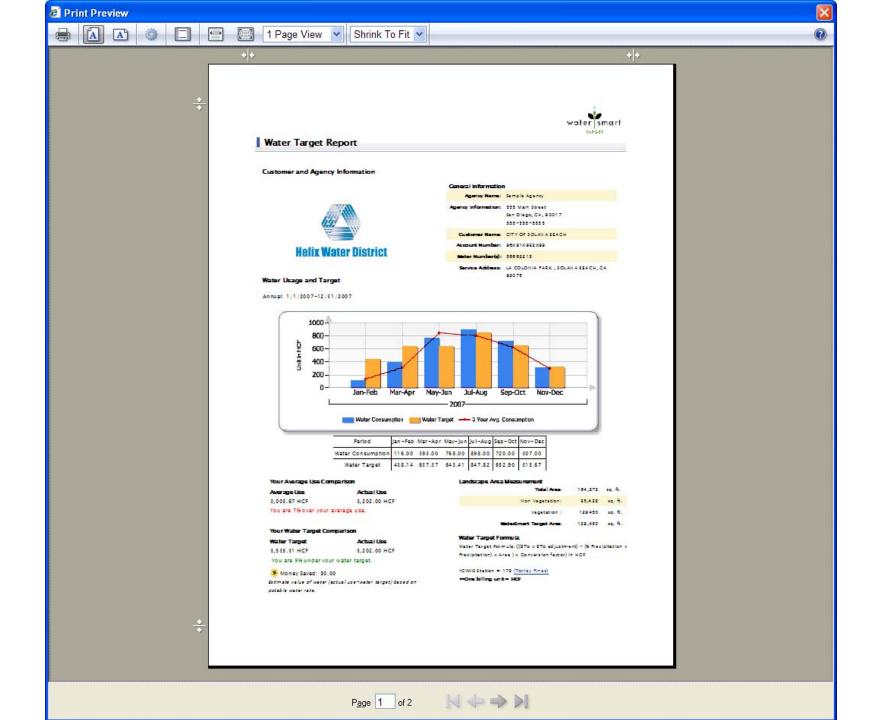
Performance in the provide of the second of the se	WaterSmart Target - Report - Windows Internet Explorer	
Negority Reports Massure Tool Consumption Settings Data I Water Target Report I Water Target Report I Water Target Report Settings - Customer and Agency Information Image: Consumption Settings Administration Image: Consumption Settings Massure Tool Image: Consumption Settings Helix Water District Image: Consumption Settings Recent Sites Service Address: Institution Service Address: Institution LACCOONIA PARK SOLANA REACH, CA. 92071 Image: Water Usage and Target View Report: Biling Period Select Period: T/1/2007 - T/31/2007 Image: Comparison View Report: Biling Period Select Period: T/1/2007 - T/31/2007 Image: Comparison View Report: Biling Period Select Period: Tor/Arrange Use Comparison Actual Use Afficience View Report: Biling Period Select Period: Tor/Arrange Use Comparison More Target Comparison View Report: Biling Period Select Period: Tor/Arrange Use Comparison More Target Comparison Image: Comparison Contrasting Starts Sta	🕥 👻 🙋 http://localhost:10000/Agency/Site/Reports.aspx?cid=ee8bd3ac-a	a316-49d0-bffd-07babc8f4428&lid=7abfcd5d-8ec3-4a59-8t 💙 🍫 🗙 Google
Negority Reports Massure Tool Consumption Settings Data I Water Target Report I Water Target Report I Water Target Report Settings - Customer and Agency Information Image: Consumption Settings Administration Image: Consumption Settings Massure Tool Image: Consumption Settings Helix Water District Image: Consumption Settings Recent Sites Service Address: Institution Service Address: Institution LACCOONIA PARK SOLANA REACH, CA. 92071 Image: Water Usage and Target View Report: Biling Period Select Period: T/1/2007 - T/31/2007 Image: Comparison View Report: Biling Period Select Period: T/1/2007 - T/31/2007 Image: Comparison View Report: Biling Period Select Period: Tor/Arrange Use Comparison Actual Use Afficience View Report: Biling Period Select Period: Tor/Arrange Use Comparison More Target Comparison View Report: Biling Period Select Period: Tor/Arrange Use Comparison More Target Comparison Image: Comparison Contrasting Starts Sta	🛠 🌈 WaterSmart Target - Report	n 🖓 🔹 🔝 🚽 📑 Page 🕶 🎯 Tools -
Data Water Target Report Settings • Customer and Agency Information Administration		
Settings • Customer and Agency Information Administration • Customer and Agency Information Last Searches • Customer and Agency Information East Searches • Customer District Recent Sites • Customer District Lact COUNLA PARK SOLANA ESACH: CA S20275 • Water Usage and Target View Report Billing Period View Select Period. Type of the period View Report. T/1/2007 - 7/31/2007 View View Report. Billing Period View Report. View Report. Select Period. Type of the period View Report. Select Period. Your Average Use Comparison Average Use Comparison Water Target Comparison Water Target Comparison Water Target Select Side View Report. Your Water Target Comparison Water Target Select View Comparison View View Comparison Select View View Compari	Overview Reports	Measure Tool Consumption Settings
Settings • Customer and Agency Information Administration	Data Water Target Report	
Administration Administration Customer and Agency Information Ceneral Information Agency Information Agency Information Agency Information Agency Information Agency Information Ceneral Information Agency Information Agency Information Ceneral Information Agency Information Ceneral Information Agency Information Ceneral Information Agency Information Ceneral Inform		
Lat Searches LICIX Water District Recent Sites LACOUNA PARK SOLANA BEACH. CA 92075 * Water Usage and Target New Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries Licit SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select Period: T/1/2007 - T/31/2007 SelectSeries View Report: Billing Period Select	Customer and Agency Inform	nation
Last Searches Link Water District Last Searches Eliik Water District Last Searches Sist Number:	Administration	
Last Searches Like Like Water District Recent Sites Like Like Water District Lact Colonia PARK SOLANA REACH, CA 320273 Service Address: Like COLONIA PARK, SOLANA BEACH, CA 320275 Verter Usage and Target Service Address: La COLONIA PARK, SOLANA BEACH, CA 320275 Verter Usage and Target Select Period: [7/1/2007 - 7/31/2007] Total Ares: Billing Period Select Period: [7/1/2007 - 7/31/2007] Verter Usage and Target Select Period: [7/1/2007 - 7/31/2007] Total Ares: Actual Use 413.53 HCF Actual Use 413.53 HCF Actual Use 413.53 HCF Mater Target Comparison Norrage Use Comparison Were Report: Billing Period Select Period: [7/1/2007 - 7/31/2007] Subara Eddo Select Period: [7/1/2007 - 7/31/2007]		General Information
Last Searches San Diego, CA, 9007 Stan Diego, CA, 9007 Stan Diego, CA, 9007 Stan Diego, CA, 9007 Stan Diego, CA, 9007 Stan Diego, CA, 9007 Stan Diego, CA, 9007 Recent Sites LA COLONIA PARK, SOLANA BEACH LA COLONIA PARK SOLANA BEACH, CA 92075 Person Standard Stan Diego, CA, 9007 Standard Standard Vater Usage and Target Service Address: LA COLONIA PARK, SOLANA BEACH, CA 92075 Very Report: Billing Period Select Period: Tr/1/2007 - T/31/2007 View Report: Billing Period Select Period: Tr/1/2007 - T/31/2007 View Report: Billing Period Select Period: Tr/1/2007 - T/31/2007 View Report: Billing Operiod Select Period: Tr/1/2007 - T/31/2007 View Report: Billing Operiod Select Period: Tr/1/2007 - T/31/2007 View Report: Billing Operiod Select Period: Tr/1/2007 - T/31/2007 View Report: Billing Operiod Select Period: Tr/1/2007 - T/31/2007 View Report: Billing Operiod Select Period: Tr/1/2007 - T/31/2007 View Report: Billing Operiod Select Period: Tr/1/2007 - T/31/2007 Billing Operiod Select Period		
Exern Sites LACOLONIA PARK SOLANA BEACH, CA 92075 * Water Usage and Target Twee Report Billing Period Select Period. 7/1/2007 - 7/31/2007 * Your Average Use Comparison Actual Use Actual Actual Actual Actual Actual Actual Actual Act		
Recent Sites LA COLONIA PARK SOLANA BEACH. CA 32075 * Water Usage and Target Were recent Sites Use Report: Billing Period * select Period: 7/11/2007 - 7/31/2007 * Our Average Use Comparison Average Use Comparison Average Use Comparison Your Average Use Your Water Target Comparison Billing Period * 200 90 200 201 300 300 300 300 300 300 300 300 300 300 300 300	ast Searches	
Ecent Sites LA COLONIA PARK SOLANA BEACH, CA 32075 > Water Usage and Target View Report: Billing Period ♥ select Period: 7/1/2007 - 7/31/2007 ✓ 500 500 6 Øug 0 0 7/1/2007 - 7/31/2007 ✓ Your Average Use Comparison Average Use Actual Use 413.38 HcF 471.00 HcF Your Water Target Comparison Water Target Comparison Water Target Comparison Water Target Souch Auge Souch Comparison Water Target Comparison Water Target Comparison Water Target Comparison Water Target Souch Could Use 100 100 Water Target Comparison Water Target Souch Could Use 100 100 Woney Saved Souch 100 100 Woney Saved Souch IandScape Area Measurement Indiscape Area Measurement Woney Saved Souch IandScape Area Measurement Veetation: 15,428 50, ft.	Helix Water Dis	triat
La COLONIA PARK SOLANA BEACH. CA 92075 • Water Usage and Target View Report: Billing Period select Period: 7/1/2007 - 7/31/2007 • Your Average Use Comparison Average Use Attual Use 471.00 HCF You are 14% over your average use. Your Water Target: Comparison Water Target: Actual Use 410.58 HCF 471.00 HCF You are 13% over your water target. Money Saved: 50.00 Stimate value of water (actual use-water target) based on protable water rate. Intal Area: 164.878 sq.ft. Non Vegration: 35,428 iq.ft. You Yegtetion: 129450 sq.ft. Yegetion: 129450 sq.ft. Yege		
Vacuation Water Usage and Target View Report: Billing Period Select Period: T/1/2007 - 7/31/2007 View Report: Billing Period Select Period: T/1/2007 - 7/31/2007 View Report: Billing Period Select Period: T/1/2007 - 7/31/2007 View Report: Billing Period Select Period: T/1/2007 - 7/31/2007 View Report: Billing Period Select Period: T/1/2007 - 7/31/2007 View Report: Billing Period Select Period: T/1/2007 - 7/31/2007 View Report: Billing Period Select Period: T/1/2007 - 7/31/2007 View Report: Billing Period Select Period: T/1/2007 - 7/31/2007 View Report: Billing Period Select Period: T/1/2007 - 7/31/2007 View Report: Billing Period Select Period: T/1/2007 - 7/31/2007 View Report: Select Period: T/1/2007 - 7/31/2007 View Report: Select Period: T/1/2007 - 7/31/2007 View Report: Select Period: Your Average Use Comparison View Report: Select Period: You Period Select Period: View Report: Select Period: Money Sever: So.00 Estimate Value of vataret (actual use vater target) based on potable water rat	lecent Sites	
Ywater Usage and Target Wew Report: Billing Period Select Period: 7/1/2007 - 7/31/2007 Image: Comparison of the select Period Select Period: 7/1/2007 - 7/31/2007 Image: Comparison of the select Period Select Period: Image: Comparison of the select Period Se	LA COLONIA PARK	92075
View Report: Billing Period Select Period: 7/1/2007 - 7/31/2007 Solution:	SOLANA BEACH, CA 92075	
View Report: Billing Period Select Period: 7/1/2007 - 7/31/2007		
Your Average Use Comparison Average Use Actual Use 413.33 HCF 471.00 HCF You are 14% over your average use. You are 14% over your average use. You are 14% over your average use. You are 14% over your water target Comparison Water Target Actual Use 416.58 HCF 471.00 HCF You are 13% over your water target. Money Saved: 50.00 Estimate value of water (actual use-water target) based on potable water rate. Landscape Area Measurement 100 Landscape Area Measurement 100 Vegetation: 154.878 sq. ft. Vegetation: 129450 sq. ft.	► Water Usage and Target	
Soo Average Use Actual Use 413.33 HCF 471.00 HCF You are 14% over your average use. Your Water Target Comparison Water Target Actual Use 416.58 HCF 471.00 HCF You are 13% over your average use. You water target Actual Use 416.58 HCF 471.00 HCF You are 13% over your water target. Solo Solo Solo Estimate value of water (actual use-water target) based on potable water rate. 100 Landscape Area Measurement Total Area: 164,878 sq. ft. Non Vegetation: 35,428 sq. ft. Veqetation: 129450 sq. ft.	View Report: Billing Period 💌 Select Per	riod: 7/1/2007 - 7/31/2007 🛛 🔽
Soo Average Use Actual Use 413.33 HCF 471.00 HCF You are 14% over your average use. Your Water Target Comparison Water Target Actual Use 416.58 HCF 471.00 HCF You are 13% over your average use. You water target Actual Use 416.58 HCF 471.00 HCF You are 13% over your water target. Solo Solo Solo Estimate value of water (actual use-water target) based on potable water rate. 100 Landscape Area Measurement Total Area: 164,878 sq. ft. Non Vegetation: 35,428 sq. ft. Veqetation: 129450 sq. ft.		
400 400 400 413.33 HCF 410 413.33 HCF	500	
400 Your Water Target Comparison Water Target Actual Use 416.58 HCF 471.00 HCF 300 You are 13% over your water target. 300 Stimate value of water (actual use-water target) based on potable water rate. 200 Landscape Area Measurement 100 Total Area: 164.878 sq. ft. Vegetation: 35,428 sq. ft. Vegetation: 129450 sq. ft.	500	
Water Target Actual Use 416.58 HCF 471.00 HCF You are 13% over your water target. Image: Money Saved: \$0.00 Estimate value of water (actual use-water target) based on potable water rate. Image: Money Saved: \$0.00 200 Image: Money Saved: \$0.00 Image: Money Saved: \$0.00 Image: Money Saved: \$0.00 Image: Money		
Water Target Actual Use 416.58 HCF 471.00 HCF You are 13% over your water target. Image: Money Saved: \$0.00 Estimate value of water (actual use-water target) based on potable water rate. Image: Money Saved: \$0.00 Image: Noney Saved: \$0.00 Image: Money Saved: \$0.00 Image: Noney Saved: \$0.00 Image: Noney Saved: \$0.00	400	Your Water Target Comparison
300 300 200 200 100 100 You are 13% over your water target. Image: Solution of the second seco		
300 by give and a set of the set		
200- 100- Landscape Area Measurement Total Area: 164,878 sq. ft. Non Vegetation: 35,428 sq. ft. Vegetation : 129450 sq. ft.	200	
200- 100- Landscape Area Measurement Total Area: 164,878 sq. ft. Non Vegetation: 35,428 sq. ft. Vegetation: 129450 sq. ft.	300-	
200- 100- Landscape Area Measurement Total Area: 164,878 sq. ft. Non Vegetation: 35,428 sq. ft. Vegetation: 129450 sq. ft.	1 ž	
200- Landscape Area Measurement 100- Total Area: 164,878 sq. ft. Non Vegetation: 35,428 sq. ft. Vegetation: 129450 sq. ft.		
100- Vegetation: 35,428 sq. ft. Vegetation: 129450 sq. ft.	200-	
100 - Vegetation: 35,428 sq. ft. Vegetation: 129450 sq. ft.		Landscape Area Measurement
Vegetation : 129450 sg. ft.		Total Area: 164,878 sq. ft.
	100-	Non Vegetation: 35,428 sq. ft.

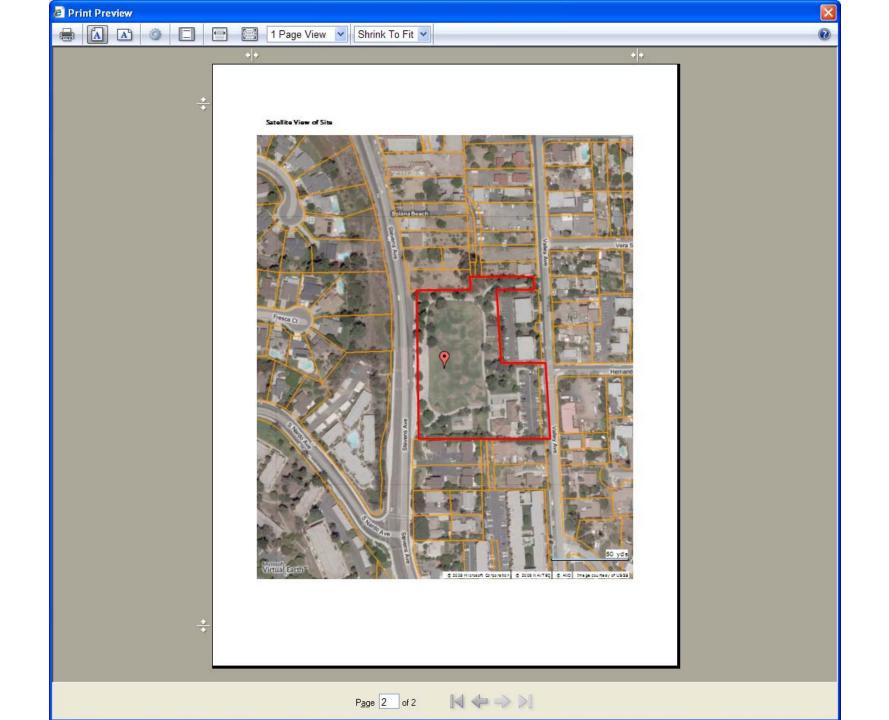


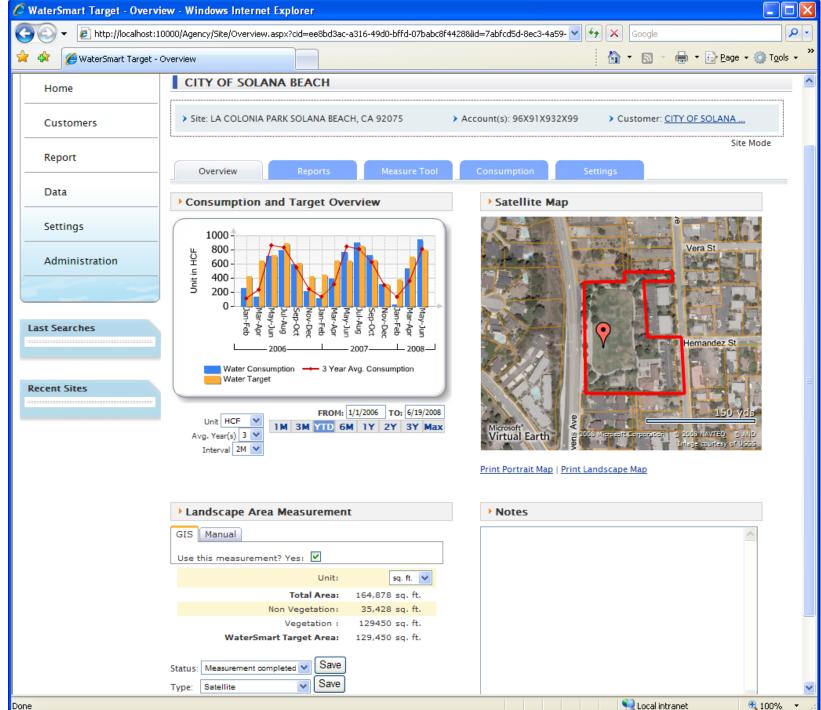


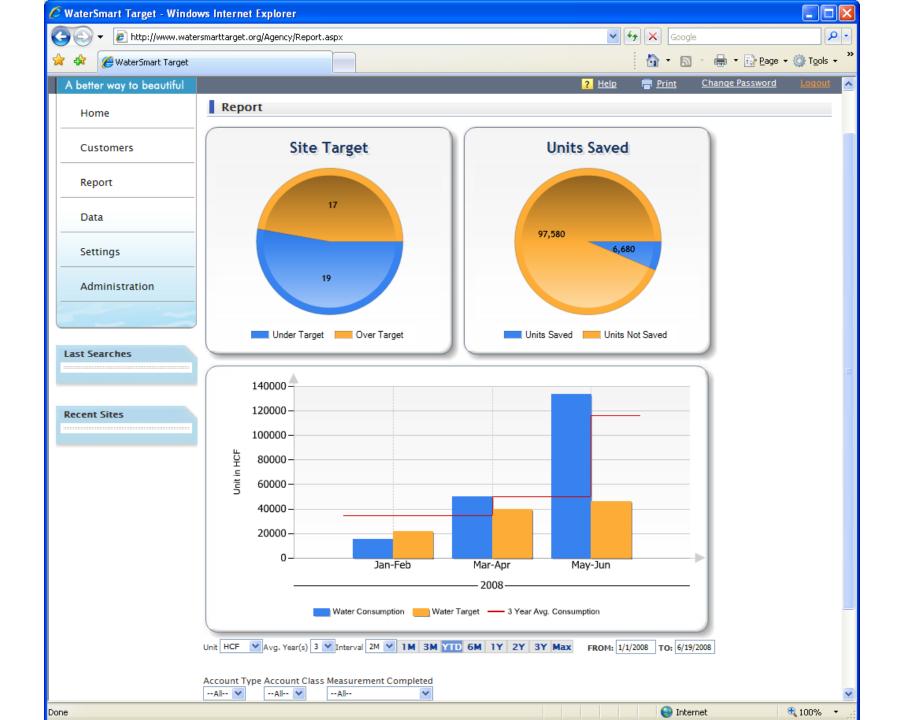
Done





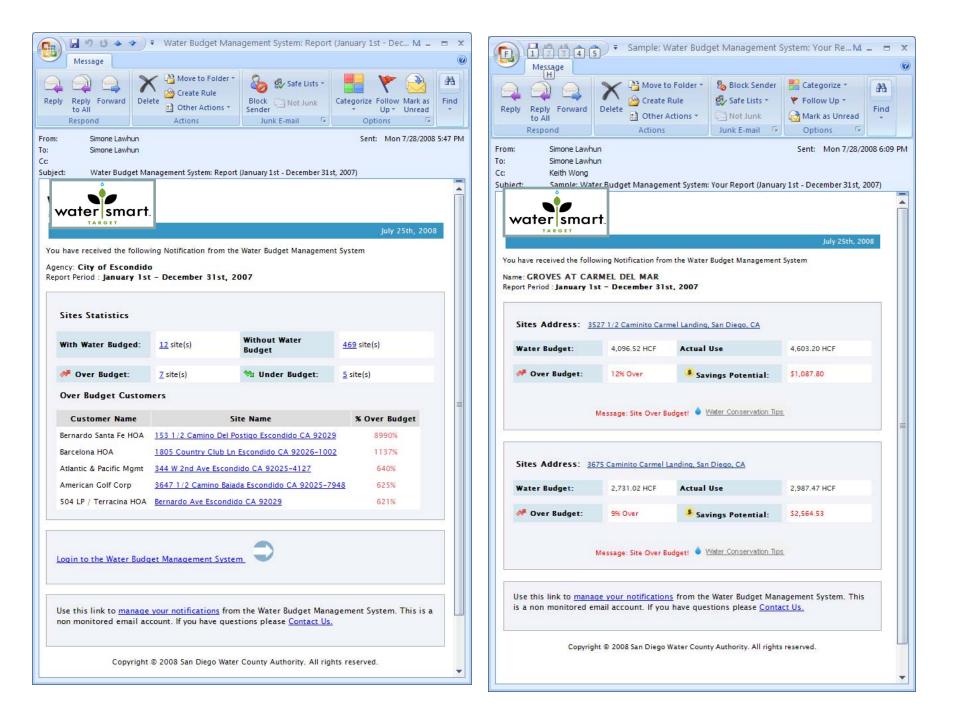


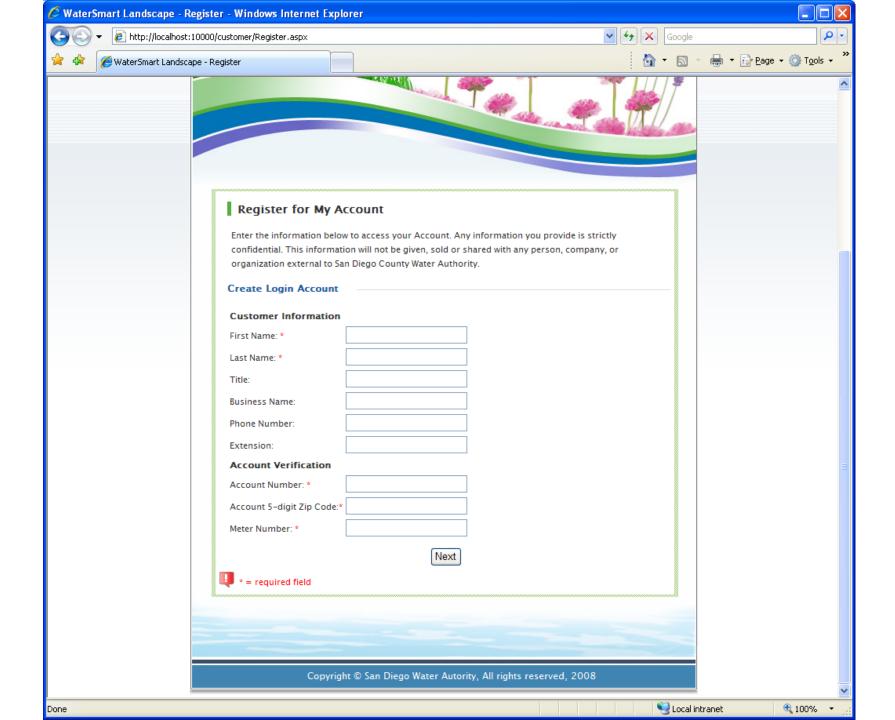




WaterSmart Target - Setti	ngs - Windows Internet Explorer						
🕘 🕤 👻 🙋 http://localhost	10000/Agency/Settings.aspx		🔽 🗲 🗙 Google	P			
🌮 🌾 🏀 WaterSmart Target	- Settings		🚹 • 🗟 - 🖶 • 🔂 Pa	ge 👻 🙆 T <u>o</u> ols 👻			
)		Name Account Meter				
water smart			Customer Name	Go			
A better way to beautiful		?	Help 🖶 <u>Print</u> <u>Change Passwor</u>	rd Logout			
Home	Settings						
Customers	General Settings						
Report	Account Information						
	_	Address:	555 Main Street				
Data		Address2:					
		City :	San Diego				
Sattings		State:	CA	-			
Settings		Zip: Email:	90017				
	Helix Water District	HomePage:		_			
Administration	nglix waler district	Phone Number:	555-555-5555				
	-	Fax Number:		_			
		Edit					
	Browse Upload			_			
Last Searches							
Descent Citer	Unit of Measure: hcf 💟 Save						
Recent Sites	Default Billing Frequency: Bi-Monthly V Save						
	Default billing Frequency. Drivioliting P						
	→ Measurement Settings (Show Details) 🗵						
	→ Water Target Formula (Show Details) 🗵						
	► Estimated Water Use (Show Details) 🖲						
	▶ Billing Settings (Show Details) 🛞						
	· bining sectings (Snow Details) ©						
	Lookup Tables						
Constant III	elp Contact Site Map Copyright © San Diego County Wa						
Copyright H	elp Contact Site Map Copyright © San Diego County Wa	ter Authority, All rigi	ints reserved 2006				
			Second Second Second Second	a 100%			

🖉 SDCWA Water Budget Management System - DataImportWizard - Windows Internet Explorer											
GO - 🖻	http://www.wate	ersmartlandscape.org/	Beta2/Agency/DataImportWi	izard.aspx			✓ 47	× .	oogle		P-
🚖 🎄 🏉 SD	CWA Water Budge	et Management System	n - DataIm					<u>ه</u> -	5	🖶 🔹 🔂 Bage 🔹 🍈 T <u>o</u> o	ls • »
)					Name	Account	Mete	r	^
	• . I				and the second		Custom	Name	9	Go	
water					Choose file Look in Desking	2	+≊⊄⊡-	Print		hange Password Logo	ut
Home		Data Impo	ort Wizard		My Recert Documents Brocker Process Dealers Dealers Dealers Dealers Dealers Dealers	stenWakthrough_7-28-08					
		Data Sour	0		My Documents	wcc500_NovTestbata		_			
Customers				_	My Computer						
Report		Does the first rov	contain column headers:			ne_120606651068025000, Yes (*.*)	MoreTexData • Qor • Care				- 1
		Text Delimiter:	Comma 💌								
Data	Data										
Sattings					Browse						
Settings	-			_						Next	
Administra	Data Ir	nport Wizard		Imp	port Preview and Valid	lation					
Done	Column	Mappings		Sit	eNumber SiteAPN SiteAd		ddress2 SiteCit	SiteState	SiteZip Cu	ustomerNumber CustomerName1 0 PARK &	CustomerName
Required columns: SiteAddress1, Site AccountClass, MeterSerialNumber, Co Data Columns		City, SiteZip, CustomerName1, Custom			MONTEZUMA	San Diego		92115- 1329	REC/INLAND PARKS HARDY SCHOOL TURF		
			Template Columns	ampton	S420 1/ MONTE2 RD		San Diego		92115- 1329	PARK & REC/INLAND PARKS HARDY SCHOOL TURF	
	sitenumber		SiteNumber	~	5420 1/ MONTE2		San Diego		92115-	PARK & REC /INLAND PARKS HARDY SCHOOL	
	SiteAPN		SiteAPN	~	RD 5420 1/		theyo			TURF PARK &	
	siteaddress		SiteAddress1	~	S4201/ MONTE2 RD		San Diego		92115- 1329	REC/INLAND PARKS HARDY SCHOOL TURF	
	SiteAddress	2	SiteAddress2	×	5420 1/ MONTE2		San	CA	92115-	PARK & REC/INLAND PARKS	
	SiteCity		SiteCity	×	RD		Diego		1329	HARDY SCHOOL TURF	
	SiteZio		SiteState	~	5420 1/ MONTE2 RD		San Diego		92115- 1329	PARK & REC/INLAND PARKS HARDY SCHOOL	
	SiteZip CustomerN	umber	SiteZip CustomerNumber	×	5420 1/					TURF PARK &	
	BusinessNar		CustomerName1		MONTE2 RD		San Diego		92115- 1329	REC /INLAND PARKS HARDY SCHOOL TURF	
	CustomerN		CustomerName2	~	5420 1/ MONTE2		San		92115-	PARK & REC/INLAND PARKS	
	ADDRESS_LI	NE1_TXT	CustomerAddress1		RD		Diego		1329	HARDY SCHOOL TURF PARK &	
	CustomerA	ddress2	CustomerAddress2	~	5420 1/ MONTE2 RD	2 UMA	San Diego		92115- 1329	REC /INLAND PARKS HARDY SCHOOL	
										THEE	





Potential Future Enhancements

Conservation Programs Database/Tracking

- Additional Interactive Mapping Tools and Views (e.g., Recycled Water, Additional Data Layers, Custom Views)
- Full Customer Relationship Management (CRM)



Addition of Mixed Meter WaterSmart Targets

Lessons Learned

Labor Intense

Antiquated Agency Billing Systems

Billing Data Entry Inconsistencies



Human Verification Necessary

Area Served by Meters

Partners



SDCWA Member Agencies



Contacts

San Diego County Water Authority Mayda Z. Portillo Sr. Water Resource Specialist 858.522.6762 mportillo@sdcwa.org

Civic Resource Group Greg Curtin Principal 213.225.1170 x 234 gregc@civicresource.com

