

City of Tucson & Pima County  
Household Hazardous Waste Program  
Information Compiled for

**June 15, 2011**

**Program Coordinator's Report  
May 2011**

**Operations**

- Participation for May 2011 was 3,183 including 440 “first timers”. Participation from the first Saturday collection during May was 699. Participation for May 2010 was 3,149.
- Waste materials weighing approximately 106,172 pounds were processed and shipped in May, including 28,746 pounds distributed through the Drop and Swap table.
- An estimated 1,564 people participated at the ABOP stations during the month of May. One hundred thirty-four people obtained recycled paint from the program. One hundred forty-three people obtained recycled materials from the Drop and Swap tables at the main site.
- A collection was held at Raytheon for their employees with a total of 220 participants.
- Staff are preparing for the closure of the NW Site, Pusch Ridge Christian Church, 440 W. Calle Concordia. A flyer with details was distributed to participants at the May and June collections. A sign will be placed each month at this location for 1-year after closure.
- Staff are preparing to move the Eastside 1<sup>st</sup> Saturday collection to the Eastside Service Center, NW area. The first collection event will take place on July 2<sup>nd</sup>.

**Outreach**

- Staff continues to coordinate first Saturday of the month outreach collections. This includes volunteer refreshments, tent rentals, truck rentals and equipment preparation/set-up.
- An HHW Program presentation was provided in Spanish to approximately 20 promotoras from the Community Assist of Southern Arizona (CASA) program. The promotoras will visit south Tucson area residents and businesses to provide general health and environmental education, including HHW and Small Business Waste Assistance Program information.

**Training/Seminars**

- Human Resources provided a Respectful Workplace Training for Landfill and HHW staff.
- Staff attended the annual SAEMS RCRA Seminar held May 12<sup>th</sup> at the Manning House.
- Staff viewed a webinar this month on proper disposal of pharmaceuticals.

# Waste Handling 10/11

May 2011

<b>Treatment Type</b>	<b>Waste Type</b>	<b>Weight (lbs)</b>	<b>Count</b>
<b>Fuels</b>			
	Chlorinated Solvent	899	2 drum (55 gal)
	Flammable Liquid	394	1 drum (55 gal)
	Paint Sludge	11,421	23 drum (55 gal)
	Soap & Wax	1,428	3 drum (55 gal)
		<b>14,142</b>	<b>29</b>
<b>Recycled</b>			
	Antifreeze	2,800	350 gallon
	Auto Battery	5,125	205 unit
	Cardboard	1,010	4 drop
	Computer Equip (2)	2,650	106 unit
	Latex Sludge	11,752	20 drum (55 gal)
	Metal	7,280	2 drop
	Oil	30,400	3,800 gallon
	Oil Filter	500	1 drum (55 gal)
		<b>61,517</b>	<b>4,488</b>
<b>Redistributed</b>			
	Drop and Swap	4,746	1,308 item
	HHWP Paint	24,000	480 bucket (5 gal)
		<b>28,746</b>	<b>1,788</b>
<b>Treatment</b>			
	Acid	530	1 drum (55 gal)
	Base	523	1 drum (55 gal)
	Pesticide	714	2 drum (55 gal)
		<b>1,767</b>	<b>4</b>
	<b><u>Grand Total:</u></b>	<b><u>106,172</u></b>	

# Participation 10/11

May 2011

<b>Collection Site</b>	<b>Events</b>	<b>Participants</b>	<b>% of Total</b>	<b>First Time</b>	<b>% of Location</b>
Catalina Transfer	1	100	3.1%		
Drop & Swap	1	143	4.5%		
East Side	1	362	11.4%	87	24.0%
HHWP Paint	1	134	4.2%		
Los Reales Landfill	2	810	25.4%		
Main Site	8	477	15.0%	119	24.9%
NorthWest Site	1	224	7.0%	90	40.2%
Raytheon	1	220	6.9%	110	50.0%
Ryan Field Transfer	1	135	4.2%		
Sahuarita Landfill	1	113	3.6%		
Tangerine Landfill	1	406	12.8%		
Tucson Water Plant 2	1	59	1.9%	34	57.6%
<b><u>Grand Total:</u></b>	<b><u>20</u></b>	<b><u>3,183</u></b>		<b><u>440</u></b>	

# ABOP Participation 10/11

May 2011

<b>Collection Site</b>	<b>Participants</b>
Catalina Transfer	100
Los Reales Landfill	810
Ryan Field Transfer	135
Sahuarita Landfill	113
Tangerine Landfill	406
<b><u>Grand Total:</u></b>	<b><u>1,564</u></b>

# SBWAP Collections 10/11

May 2011

<b>Waste Type</b>	<b>Pounds Collected</b>	<b>% of Weight</b>	<b>Revenue</b>
Liquid Pesticide	243	9.25%	\$205.20
Base	1	0.04%	\$1.31
Chlorinated Solvent	24	0.91%	\$14.31
Compact Lamps	32	1.22%	\$20.16
Fixer Wastes	200	7.61%	\$164.00
Flammable Liquid	8	0.30%	\$2.50
Fluorescent Light	546	20.78%	\$319.32
Acid	1	0.04%	\$1.55
Latex Paint	140	5.33%	\$17.92
U-Tube Lamps	11	0.42%	\$8.25
Oil	680	25.88%	\$70.55
Oxidizer	3	0.11%	\$1.86
Paint Sludge	410	15.59%	\$150.36
Soap & Wax	304	11.57%	\$104.96
Solid Flammables	3	0.11%	\$11.70
Solid Pesticide	21	0.80%	\$25.62
Lab Pack	1	0.04%	\$90.00
<b><u>Grand Total:</u></b>	<b><u>2,628</u></b>		<b><u>\$1,209.57</u></b>

# Waste Handling 10/11

As of May 31, 2011

Treatment Type	Waste Type	Weight (lbs)	Count
<b>Fuels</b>			
	Chlorinated Solvent	4,368	10 drum (55 gal)
	Flammable Liquid	1,498	5 drum (55 gal)
	Paint Sludge	85,538	176 drum (55 gal)
	Soap & Wax	12,608	26 drum (55 gal)
		<b>104,012</b>	<b>217</b>
<b>Recycled</b>			
	Antifreeze	32,800	4,100 gallon
	Auto Battery	43,405	1,645 unit
	Ballasts	122	1 drum (55 gal)
	Cardboard	9,410	49 drop
	Computer Equip (2)	21,000	840 unit
	Dry Battery	401	1 drum (55 gal)
	Dry Battery (2)	225	1 drum (20 gal)
	Fluorescent Light	17,991	27,548 unit
	Latex Sludge	84,407	144 drum (55 gal)
	Mercury	75	1 cylinder
	Metal	185,977	19 drop
	Oil	355,040	44,380 gallon
	Oil Filter	1,312	3 drum (55 gal)
	Propane Tank	10,025	401 unit
	Rechargble Battery (BX)	1,128	26 box (40 lbs)
	Rechargble Battery (DM)	3,725	8 drum (55 gal)
		<b>767,043</b>	<b>79,167</b>
<b>Redistributed</b>			
	Drop and Swap	54,778	14,608 item
	HHWP Paint	219,050	4,381 bucket (5 gal)
		<b>273,828</b>	<b>18,989</b>
<b>Treatment</b>			
	Acid	3,918	8 drum (55 gal)
	Base	2,619	6 drum (55 gal)
	Flammable Solid	202	1 bucket (5 gal)
	Mercury Debris	95	1 bucket (5 gal)
	Oxidizer (DM)	197	2 drum (10 gal)
	Pesticide	8,356	22 drum (55 gal)
	Solid Corrosive (Basic)	617	3 drum (20 gal)
		<b>16,004</b>	<b>43</b>
	<b>Grand Total:</b>	<b>1,160,887</b>	

# Participation 10/11

As of May 31, 2011

<b>Collection Site</b>	<b>Events</b>	<b>Participants</b>	<b>% of Total</b>	<b>First Time</b>	<b>% of Location</b>
Catalina Transfer	11	1,220	3.6%		
City of Sahuarita	1	299	0.9%		
Drop & Swap	11	1,381	4.1%		
East Side	10	3,326	9.9%	782	23.5%
Feldman's Neighborhood	2	18	0.1%		
Green Valley	2	1,017	3.0%	116	11.4%
HHWP Paint	11	1,476	4.4%		
Los Reales Landfill	38	8,634	25.6%		
Main Site	81	4,570	13.6%	956	20.9%
Midtown	1	214	0.6%		
NorthWest Site	10	1,270	3.8%	421	33.1%
Raytheon	2	442	1.3%	199	45.0%
Ryan Field Transfer	17	1,497	4.4%		
Sahuarita Landfill	17	2,590	7.7%		
Tangerine Landfill	27	5,102	15.1%		
Tohono O'odham Nation	3	72	0.2%		
Tucson Estates	1	172	0.5%	21	12.2%
Tucson Water Plant 2	10	414	1.2%	193	46.6%
<b><u>Grand Total:</u></b>	<b><u>255</u></b>	<b><u>33,714</u></b>		<b><u>2,688</u></b>	

# ABOP Participation 10/11

As of May 31, 2011

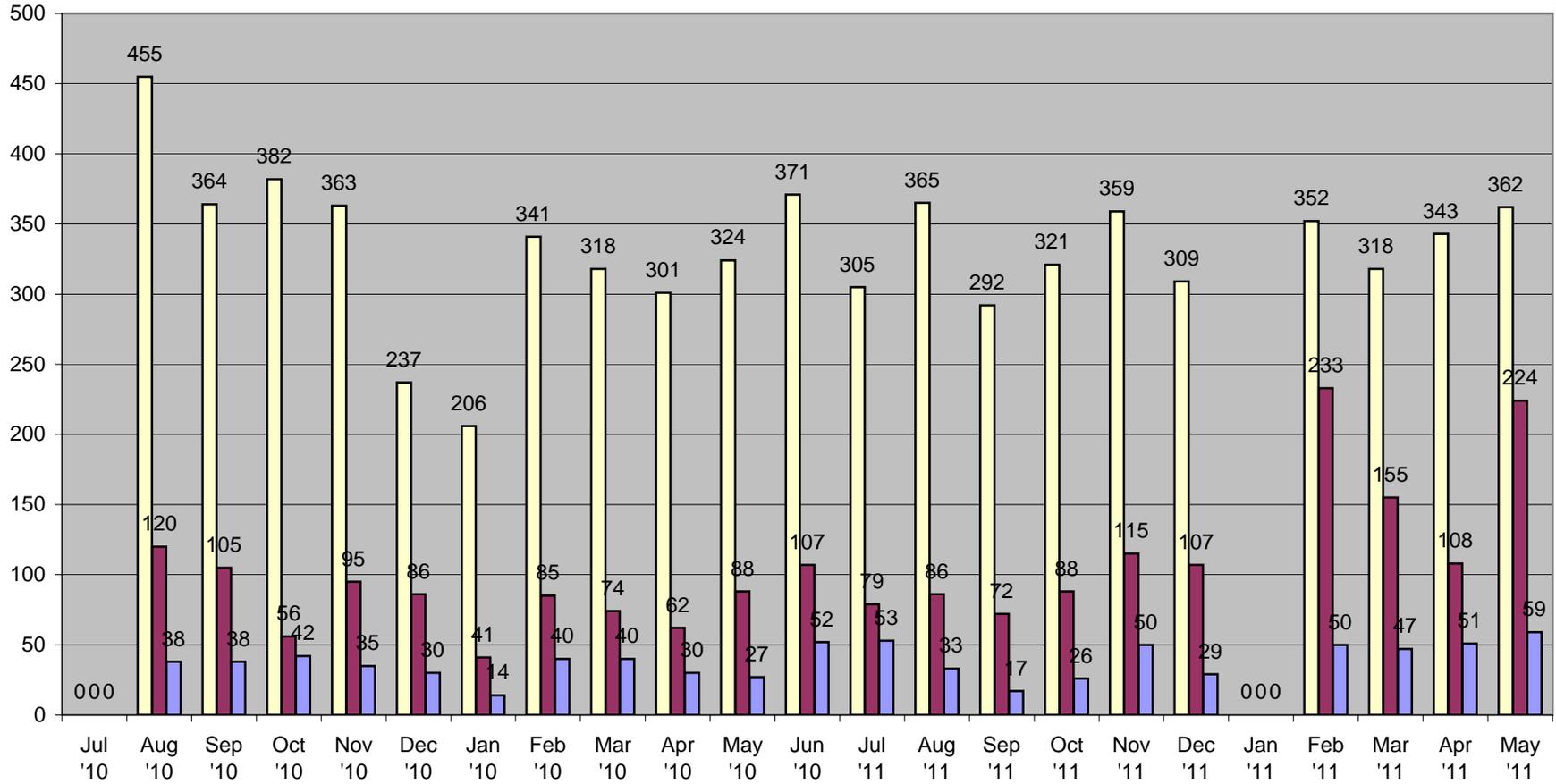
<u>Collection Site</u>	<u>Participants</u>
Catalina Transfer	1,220
Los Reales Landfill	8,634
Ryan Field Transfer	1,497
Sahuarita Landfill	2,590
Tangerine Landfill	5,102
<b><u>Grand Total:</u></b>	<b><u>19,043</u></b>

# SBWAP Collections 10/11

As of May 31, 2011

Waste Type	Pounds Collected	% of Weight	Revenue
Developer Wastes	810	1.38%	\$450.48
Acid	120	0.20%	\$59.65
Latex Paint	9,780	16.66%	\$1,232.67
Lab Pack	204	0.35%	\$827.00
Hydrogen Bulbs	6	0.01%	\$5.70
Handling Charge	0	0.00%	\$1,596.99
Fluorescent Light	12,574	21.42%	\$7,671.06
Lead Acid Battery	1,407	2.40%	\$173.12
Fixer Wastes	432	0.74%	\$311.20
Liquid Pesticide	509	0.87%	\$404.67
Cyanide Poisons	8	0.01%	\$70.00
Compact Lamps	552	0.94%	\$509.59
Chlorinated Solvent	518	0.88%	\$278.25
Chlorinated Filters	136	0.23%	\$79.55
Base	82	0.14%	\$48.58
Antifreeze	392	0.67%	\$46.31
Flammable Liquid	3,496	5.96%	\$878.51
Oxidizing Acids	71	0.12%	\$59.06
Solid Waste	170	0.29%	\$27.20
Solid Pesticide	59	0.10%	\$72.02
Solid Flammables	195	0.33%	\$948.66
Sodium Lamps	232	0.40%	\$293.25
Soap & Wax	3,712	6.32%	\$1,027.32
Rechargeable Batts	497	0.85%	\$95.99
Latex Sludge	8,173	13.92%	\$2,135.75
Paint Sludge	8,548	14.56%	\$3,051.27
U-Tube Lamps	318	0.54%	\$172.77
Oxidizer	30	0.05%	\$34.37
Oil	4,912	8.37%	\$360.79
Non PCB Ballast	636	1.08%	\$623.28
Mercury Debris	20	0.03%	\$376.20
Mercury	2	0.00%	\$29.50
Lithium Batteries	71	0.12%	\$40.14
PCB Ballast	37	0.06%	\$24.42
<b><u>Grand Total:</u></b>	<b><u>58,707</u></b>		<b><u>\$24,015.30</u></b>

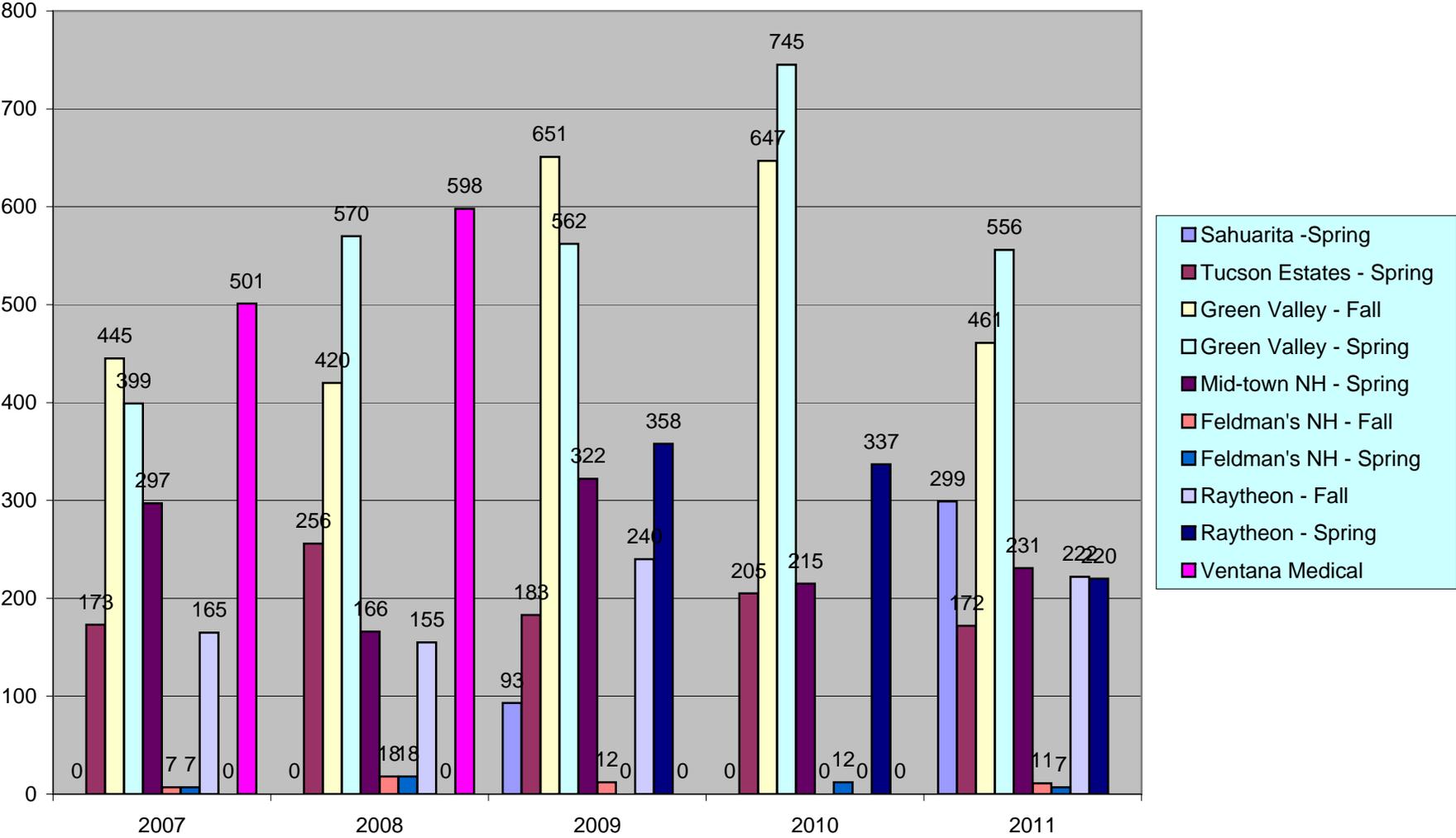
## Participation FY 2011 1st Saturday Outreach Collections



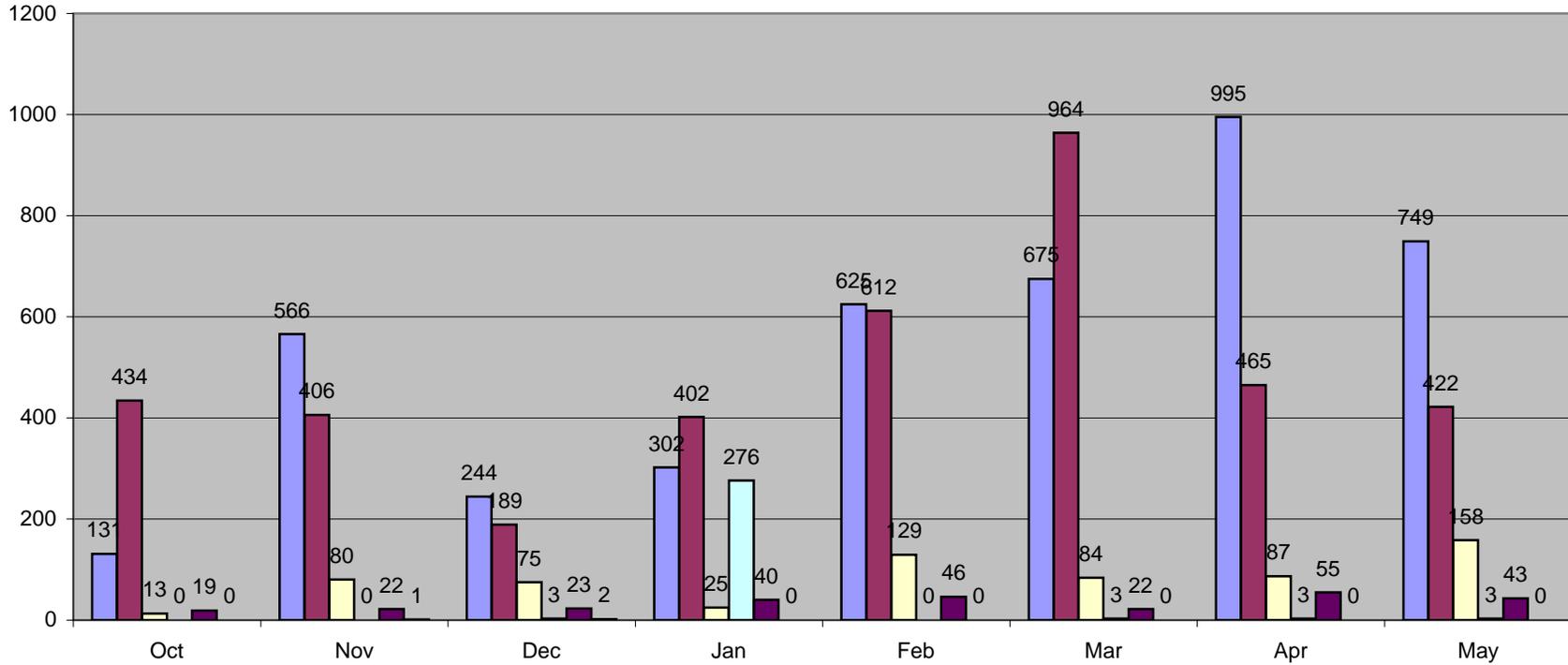
ES City Hall
Northwest
Water Plant 2

	Staff	Volunteers
ES City Hall	3	12
Northwest	1	5
Water Plant 2	1	2

### Annual FY Participation Additional Outreach Collections



## HHW Participation 2011



<span style="color: blue;">■</span>	Tucson
<span style="color: maroon;">■</span>	County
<span style="color: yellow;">■</span>	Oro Valley
<span style="color: cyan;">■</span>	Sahuarita
<span style="color: purple;">■</span>	Marana
<span style="color: orange;">■</span>	S. Tucson

	Total	%
Tucson	3,538	45.6
County	3,472	41.5
Oro Valley	493	6.9
Sahuarita	285	3.1
Marana	227	2.9
S. Tucson	3	0.03