ALLIED WASTE
Transfer Services of Oregon, LLC

February 13, 2012

Mr. Bruce Philbrick
Metro
600 N.E. Grand Avenue
Portland, OR 97232

RE: MSS Annual Sustainability Report

Mr. Philbrick,

Enclosed is the Annual Sustainability Report summarizing 2011 activity at the Metro South Transfer Station.

Please contact me should you have questions on the enclosed data or require any additional information.

Sincerely,

Matthew L. Cofer
Operations Supervisor
Allied Waste Transfer Services of Oregon, LLC

2001 Washington Street
Oregon City, Oregon 97045
503.722.4656 / FAX 503.722.4671

ALLIED WASTE
Transfer Services of Oregon, LLC

February 13, 2012

Metro
600 N.E. Grand Avenue
Portland, OR 97232

RE: MSS Annual Sustainability Report Summary

This summary report contains information and data on sustainability practices by Division 4417, Allied Waste Transfer Services of Oregon, LLC. Energy Consumption, Diesel Particulate Pollution Reduction, Idling Reduction, Biodiesel, Natural Resource Conservation, Toxins Reduction, Best Practices for Customer and Employee Health and Safety data and analysis are included in the following pages and appendices.

Energy

As a result of the 2010 audit by Christiansen Electric and the Energy Trust of Oregon, Allied Waste chose to upgrade the facility's primary lighting fixtures from high use halide and high pressure sodium fixtures to more energy efficient florescent fixtures with motion sensors reducing the kWh by 128,368 from 2009. Furthermore, the facility realized reduction in use of 93,388 kWh in 2011 over 2010, thus decreasing the yearly energy expense by $1527.73[1] even as the price per kWh increased in 2011.

Other factors that contributed to energy savings have been the employee driven best management practices of turning off fixtures in the Bays when there is sufficient natural light, signage in restrooms and other locations stressing power conservation and the motion sensing lights in employee break and locker room areas. See Appendix A for the raw data calculations.

Figure 1 Energy efficient lighting and translucent panels

[1] This figure includes all applicable taxes, fees and a rate increase of $0.008/kWh

2001 Washington Street
Oregon City, OR 97045
503.722.4656

Diesel Particulate Pollution Reduction

Allied Waste has completed the retrofitting of all diesel powered rolling stock which was not already tier 4 compliant was identified as requiring either a diesel oxidation catalyst (DOC) and/or diesel particulate filter (DPF) based on its engine horsepower rating. See Appendix B for the retrofitted equipment list.

In addition, Allied Waste continues to purchase B20 Biodiesel above and beyond the general conditions of the contract.

Allied Waste continues to enforce the engine Idling Reduction Policy. All employees receive annual training on the policy and it is part of the new hire "on boarding" process. Facts and myths have been highlighted as well as the implementation, guidelines, conflict resolution and enforcement of idling reduction. A copy of the policy is included in Appendix B.

Natural Resource Conservation

We currently have in place in all offices and break areas, an in house recycling program to include, paper, cardboard & containers. Our policies are consistent with the "New Business Recycling Requirements" instituted by the Clackamas County Office of Sustainability. A copy of the policy is available in Appendix C of this report.

This facility has decreased treated water usage by 1270 units (949,960 gal) in 2011 from prior year. The large decrease in consumption is attributable to a number of factors including: the completion of a rainwater harvesting system at the truck wash, low-flow toilets, less hose usage in Bay 1, and the absence of landscaping sprinklers for most of the year. See Appendix C for the breakdown on meter readings and usage.

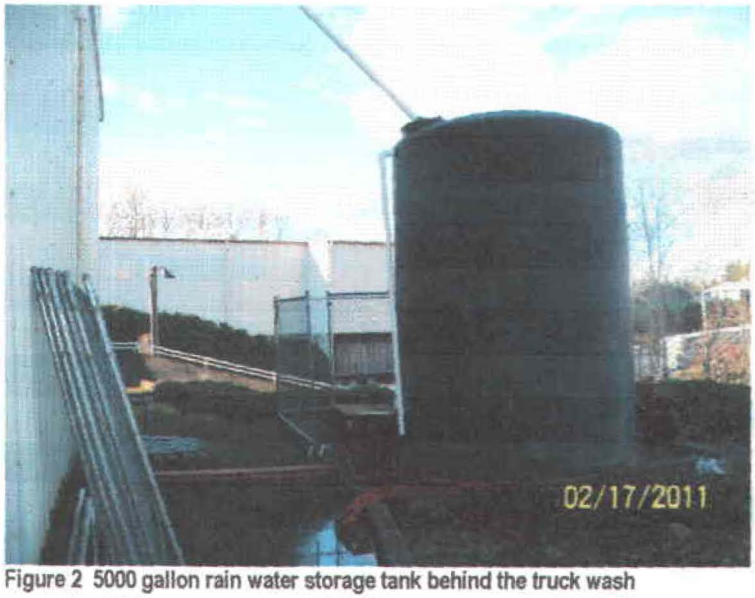

Figure 2 5000 gallon rain water storage tank behind the truck wash

All recovered materials and source-separated materials are stored under cover or in lidded boxes to prevent leachate from entering storm water system. Labeled boxes are available for the "recycle only" public by traffic control 2 and in each of the bays for self-haul and commercial customers.

Figure 3 Recycle Center by Traffic Control 2

2011 saw the addition of carpet as a recyclable commodity and the reintroduction of the "Rebuilding Center" to the reusable goods market. For the year 2011, 265.77 tons of carpet was recovered from MSS from June through years end. The Rebuilding Center collected .68 tons of reusable construction products which combined with St. Vincent De Paul's reuse for a total of 64.2 tons in 2011.

.68?

Figure 4 Carpet is pulled out of the waste stream by AW staff and hauled to "Carpet Collectors" in Beaverton, OR

over what period ?

2011 was also the kickoff of the City of Portland Residential Organics Program. Beginning 31 October, MSS saw a total of 6491.09 tons of Organics come over the scales. The material was hauled to the PRC at Coffin Butte Landfill by the combined effort of Total Transfer and Dan Walsh Trucking. All Recycling and Recovery data can be found in Appendix C.

Figure 5 shows the tipping floor for residential organics in Bay 4

AW utilizes a regenerative sweeper truck to sweep drives and paves no less than 2 hours daily. One full-time employee, whose primary duty is janitorial inspects and cleans landscape areas of debris and conducts litter patrol of the driveways throughout each day. Litter Patrol personnel also target areas along the primary driveways and speed bumps, and remove larger items as well as sweeps up residual from small trash spills. Please reference Appendix D for copies of 2011 Action Plans.

Figure 6 Regenerative Sweeper Truck in service since May 2010

Toxics Reduction

Allied Waste eliminated the use of traditional solvents in maintenance operations by installing a Cintas Safe Washer, which uses an EPA recognized technology that introduces micro organisms to consume toxic compounds and transform them into carbon dioxide and water. In addition, our contracted janitorial service is required to and uses green seal cleaning products.

Figure 7 CINTAS safe washer

In 2011, an Allied Waste chemical inventory revealed 12 chemicals no longer in use on this site. Categories of these chemicals as follows: cleaners, lubricants, paints, and welding materials. The MSDS list was digitally uploaded to Metro in December of 2011 a copy is included as well as discontinued chemical list in Appendix E.

Customer and Employee Health and Safety

Sustainability is an agenda item discussed regularly in employee meetings. The Sustainability Team at MSS consists of: LeeAnn Howard (Operations Clerk), Marc Comstock (Lead Mechanic) and Matt Cofer (Operations Supervisor). We focus employee education towards energy conservation on site. We also encourage and educate our employees on the positive aspects of participating in our company offered benefit programs. These programs include, safety incentives, employee rewards and recognition, medical, dental, vision, healthcare spending accounts, dependent care spending accounts, 401k pension plan, long / short term disability and life insurance.

As we further focus on social sustainability within our employee base, we have increased our minimum hiring wage from Oregon's minimum wage requirement of $8.50 ($8.80 as of the date of this report) to $11.20 per hour. Additionally, all employees are eligible for an annual "Merit Increase" upon receipt of a favorable Review by Supervisory Staff. As a result of these actions, we have seen a 35-40% increase of employee participation in the Company offered health benefits and/or 401k savings plan. The goal is 100% participation after open enrollment 2012.

Allied Waste has entered into a contract with Tri-Met which provides all eligible employees unlimited annual public transportation passes. As a result of mass transit infrastructure in this area, it is difficult to quantify the commuter miles saved. However based on employee feedback, we are confident they are being well utilized for purposes beyond routine commuting. 93% of employees are currently participating in the program.

Allied Waste continues to maintain high standards in safety training and program compliance. In 2011 this resulted in only having one worker injury in which there was no time loss from work (4/23/2011).

To ensure the safety of commercial drivers and vendors that frequent the facility, Allied Waste has implemented a personal protective equipment program. Hard hats and high visibility safety vests are to be worn by drivers at all times while outside of their vehicle. To date we have sought support from the local hauler association to champion this cause.

Based on a noise and dust survey conducted, Allied Waste chose to install a water misting system to eliminate nuisance dust particulate in bay #3 where the air quality issue was identified. Subsequent air quality sampling results in 2011 all passed the air quality thresholds. Allied Waste has received no odor, noise, or pest complaints from any of our neighbors during 2011, a copy of the "Wise Steps" report dated 11/1/2011 is available upon request.

Sincerely,

Matthew Cofer
Operations Supervisor
Allied Waste Transfer Services of Oregon, LLC.

LIST OF APPENDICES

2011 YOY PGE Difference

	2010				2011				Year over Year Difference			
	MSS PGE DOLLARS				MSS PGE DOLLARS				MSS PGE DOLLARS			
Meter #	2	7	8	Total	2	7	8	Total	2	7	8	Total
Jan	9930.25	1258.08	711.16	**11899.49**	9606.20	1562.71	786.66	**11955.57**	-324.05	304.63	75.50	**56.08**
Feb	9480.90	1240.34	695.87	**11417.11**	8370.12	1535.38	513.41	**10418.91**	-1110.78	295.04	-182.46	**-998.20**
Mar	8623.67	1195.62	621.97	**10441.26**	8955.90	1587.88	635.35	**11179.13**	332.23	392.26	13.38	**737.87**
Apr	7932.34	1081.00	448.01	**9461.35**	7681.34	1485.57	419.66	**9586.57**	-251.00	404.57	-28.35	**125.22**
May	7984.30	1150.12	365.64	**9500.06**	7198.85	1399.18	354.03	**8952.06**	-785.45	249.06	-11.61	**-548.00**
Jun	7792.24	1020.12	345.44	**9157.80**	7462.93	1478.22	345.14	**9286.29**	-329.31	458.10	-0.30	**128.49**
Jul	7507.46	798.95	291.80	**8598.21**	7502.86	1425.81	332.79	**9261.46**	-4.60	626.86	40.99	**663.25**
Aug	7935.22	1038.73	307.99	**9281.94**	7014.79	1395.29	324.25	**8734.33**	-920.43	356.56	16.26	**-547.61**
Sep	7395.97	1375.59	267.44	**9039.00**	7468.31	1428.69	352.65	**9249.65**	72.34	53.10	85.21	**210.65**
Oct	6922.57	1428.61	316.64	**8667.82**	7389.13	1406.25	328.97	**9124.35**	466.56	-22.36	12.33	**456.53**
Nov	7280.72	1384.43	392.83	**9057.98**	8396.49	968.90	433.14	**9798.53**	1115.77	-415.53	40.31	**740.55**
Dec	8797.65	1450.72	605.18	**10853.55**	9763.47	1027.25	565.73	**11356.45**	965.82	-423.47	-39.45	**502.90**
Total	**97583.29**	**14422.31**	**5369.97**	**117375.57**	**96810.39**	**16701.13**	**5391.78**	**118903.30**	**-772.90**	**2278.82**	**21.81**	**1527.73**

	MSS PGE kiloWatt Hours				MSS PGE kiloWatt Hours				MSS PGE kiloWatt Hours			
	kWh				**kWh**				**kWh**			
Meter #	2	7	8	Total	2	7	8	Total	2	7	8	Total
Jan	115600	12328	7760	**135688**	108400	10764	7160	**126324**	-7200	-1564	-600	**-9364**
Feb	111300	15305	7520	**134125**	89000	9927	4240	**103167**	-22300	-5378	-3280	**-30958**
Mar	98800	14873	6520	**120193**	98000	10730	5360	**114090**	-800	-4143	-1160	**-6103**
Apr	88900	13051	4400	**106351**	79100	9405	3440	**91945**	-9800	-3646	-960	**-14406**
May	90400	14239	3560	**108199**	72200	8264	2880	**83344**	-18200	-5975	-680	**-24855**
Jun	87600	12188	3320	**103108**	76400	9510	2800	**88710**	-11200	-2678	-520	**-14398**
Jul	83900	9316	2760	**95976**	77000	8270	2680	**87950**	-6900	-1046	-80	**-8026**
Aug	85300	8624	2600	**96524**	72200	7859	2600	**82659**	-13100	-765	0	**-13865**
Sep	77100	8687	2240	**88027**	78700	8276	2840	**89816**	1600	-411	600	**1789**
Oct	70700	9439	2680	**82819**	74800	7996	2640	**85436**	4100	-1443	-40	**2617**
Nov	75800	8783	3360	**87943**	88000	10271	3520	**101791**	12200	1488	160	**13848**
Dec	97900	9686	5320	**112906**	107600	10999	4640	**123239**	9700	1313	-680	**10333**
Total	**1083300**	**136519**	**52040**	**1271859**	**1021400**	**112271**	**44800**	**1178471**	**-61900**	**-24248**	**-7240**	**-93388**

ENGINE IDLING REDUCTION POLICY

Allied Waste Transfer Services of Oregon, LLC

Effective Date: April 1, 2010

INTRODUCTION

Allied Waste Transfer Services of Oregon, LLC is committed to providing a safe, healthy and productive environment for all persons occupying the Metro South Station. In light of the significant risk posed by truck and heavy equipment exhaust emissions, Allied Waste is implementing a Truck & Equipment idling policy. This policy is intended to improve the health and safety of all individuals in or around the Metro South Station and reduce risks associated with exposure to diesel exhaust (such as aggravated respiratory and cardiovascular conditions, decreased lung function, acute respiratory symptoms and chronic bronchitis). Queuing of Company trucks and equipment that must yield to customer vehicles, as well as periods of idling during routine operation can cause particular problems. Prolonged idling of Company trucks and equipment can cause particular problems. The steps outlined below indicate the exact timing of specific changes to current operations, provides guidance on effective implementation and outline procedures for conflict resolution and enforcement:

APPLICABILITY

This policy applies to the operation of applicable Company owned trucks and heavy equipment at the Metro South Station.

RATIONALE

Diesel exhaust from idling trucks and equipment can accumulate in and around the vehicle and pose a health risk to drivers, customers, and the community at large. Exposure to diesel exhaust can cause lung damage and respiratory problems. Diesel exhaust also exacerbates asthma and existing allergies and long-term exposure is thought to increase the risk of lung cancer. Idling trucks and equipment also waste fuel and financial resources.

PURPOSE

Eliminate all unnecessary idling by Company owned trucks and equipment such that idling time is minimized in all aspects of the operation.

TRUCK AND EQUIPMENT IDLING MYTHS

Myth:

It's important to warm up the engine with a long idle period, especially in cold weather.

Fact: With today's truck and equipment engines, manufacturers routinely suggest a warm-up time of less than five minutes. In fact, running an engine at low speed (idling) causes significantly more wear on internal parts compared to driving at regular speeds.

Myth:

It's better for an engine to run at low speed (idling) than to run at regular speeds.

Fact: Running an engine at low speed causes twice the wear on internal parts compared to driving at regular speeds.

Myth:
The engine must be kept running in order to operate the safety equipment (flashing lights, beacon). It's impossible to run this equipment off the internal circuitry of the vehicles because the battery will run down.
Fact: Safety equipment can be operated without the engine running through re-wired circuitry for up to an hour with no ill-effects on the electrical system of the vehicle.
Myth:
It's better to just leave the engine idling because a "cold start" produces more pollution.
Fact: A recent EPA study found that the emission pulse measured after a school bus is restarted contains less carbon monoxide, nitrogen oxides and other pollutants than if the school bus idled continuously over a ten minute period. The analysis indicated that continuous idling for more than three minutes emitted finer particle (soot) emissions than at restart.

GUIDANCE

A. Policy Implementation

1. Beginning immediately, the Company requires all trucks and equipment to limit idling to less than five minutes. Adhering to this limit will improve surrounding air quality; protect the health of drivers, and others; conserve fuel (save money); and decrease engine wear.
2. All division truck and equipment operators shall receive a copy of this policy at the time of hire and review the policy annually with their supervisor.

B. Guidelines to Reduce Exposure to Truck and Equipment Exhaust Emissions

This rule applies to all Company trucks and equipment operating at the Metro South Station.

1. Company owned truck and equipment idling on Metro South Station grounds shall not exceed five minutes in all cases, except as noted under "Exceptions."
2. During trailer loading operations, drivers should turn off their truck as soon as possible to eliminate idling time and reduce harmful emissions. The truck should not be restarted until it is ready to transport its load to a staging or unloading area.
3. When yielding to customer vehicle traffic, operators should turn off their truck or equipment as soon as possible to eliminate idling time and reduce harmful emissions. The truck or equipment should not be restarted until it is ready to resume work activity, and there is a clear path to the work area.
4. During early morning warm-up and other shift start times, limit the idling time to what is recommended by the manufacturer (generally three to five minutes) in all but the coldest weather.
5. Trucks and equipment should not idle during service or repair unless it is necessary for the purpose of diagnosing and trouble shooting equipment problems.
6. All service delivery vehicles shall turn off the engines while making deliveries to the transfer station.
7. During morning start-up, trucks and equipment should idle no longer than necessary to bring engines to proper operating temperature, defrost all windows and operate all heaters, air conditioners or other equipment to ensure the safety and health of the driver/operator.
8. Signs should be prominently posted on transfer station grounds to remind all truck and equipment operators of our Company's idling policy.

C. Conflict Resolution

Company truck and equipment operators, employees, and service vendors, are expected to honor the anti-idling policy at the facility. Individual complaints or concerns regarding the implementation and/or enforcement of this policy should be discussed with the Allied Waste operations manager, who will contact the individual driver or operator. Concerns about staff who idle their vehicles on facility grounds can be directed to:

Matthew Cofer at 503-722-4656 xt 233.

D. Enforcement of Policy

All Allied Waste personnel and its service vendors share in the responsibility of adhering to and enforcing this policy. Any Allied Waste employee violating this policy will be subject to disciplinary actions that accompany other infractions of our policies including:

1. Verbal and/or Written reprimand
2. Retraining and review of policy
3. Progressive Discipline
4. Suspension and/or termination

REFERENCES

1. State of Oregon DEQ, http://www.deq.state.or.us/aq/factsheets/10nwr004.pdf
2. US EPA, http://www.epa.gov/smartway/documents/420b06004.pdf

inventory provided by Kelly on 9/27 and Matt 11/2011

On DPF

NEW/USED	YEAR	EQUIPMENT	EQUIPMENT	SERIAL NUMBER	MODEL / NUMBER		
New	2010					973D DPF and DOC	$17,285.00
Used	2005	FEL # 1	WL051539	AAX01539	CAT 950G		
New	2010	TRAILER		5MAMN452XAC017188	MAC		
Used	2005	TB175	EX053439	17513439	TAKEUCHI	Takeuchi TB175 DPF and Doc	$13,539.00
New	2010	SKID STEER	SS104233	KJAY04233	CAT 246C		
New	2010	SKID STEER	SS104237	AJAY04237	CAT 246C		
Used	2005	FL # 3	FK053115	AT3503115	P5000		
Used	1997	FL # 2	FK975316	5AM05316	CAT GP25		
Used	1998	FL # 7	FK989125	5AM09125	CAT GP25		
Used	2005	420D (BH2)	BH053610	0420DTFDP23610	CAT 420D	420D DPF and Doc	$15,075.00
Used	1997	FORD	PU978629	1FTHX25H8VEC08629	FORD 250		
Used	1990	FL # 5	FK901236	2NC01236	CAT V50D		
New	2010	SWEEPER TRUCK	SW100660	JALB4W16597400660	ISUZU NPR		
Used	2005	DZR # 3	TTL050235	CKBCP00235	973C	973C DPF and Doc	$17,735.00
Used	2005	FEL # 5	WL050465	GTTWR00465	CAT 930G	930 G DPF and Doc	$17,735.00
Used	2005	SL #4	SS055038	JAF415038	CASE 85XT	85XT Doc	$2,991.00
	1997	DZR # 2	TTL973307	86G3307	973C		
	2005	FEL # 3	WL051875	AXX01875	CAT 950G		
	1999	SUP CUSH	LM993506	99003506	CUSHMAN		
	1999	SHOP CUSH	LM993508	99003508	CUSHMAN		
	1999	HIREACH	LM994293	4293	GENIE S-60		
	2010	SWEEPER MOTOR	O8E0185		KUBOTA		
	2008	NEW YARD	TR070227	11VF813E17A000227	KALMAR		
	1977	OLD YARD	TR971820	UR741820	VOLVO		
	1996	TRAILER		1ALSL0380TS962050	ALLOY		
						3 REGEN PANELS (maintenance)	$22,350.00
						total	**$106,710.00**

2011 Utlility Data Tracker

	MSS PGE DOLLARS			
Meter #	2	7	8	Total
Jan	9606.20	1562.71	786.66	**11955.57**
Feb	8370.12	1535.38	513.41	**10418.91**
Mar	8955.90	1587.88	635.35	**11179.13**
Apr	7681.34	1485.57	419.66	**9586.57**
May	7198.85	1399.18	354.03	**8952.06**
Jun	7462.93	1478.22	345.14	**9286.29**
Jul	7502.86	1425.81	332.79	**9261.46**
Aug	7014.79	1395.29	324.25	**8734.33**
Sep	7468.31	1428.69	352.65	**9249.65**
Oct	7389.13	1406.25	328.97	**9124.35**
Nov	8396.49	968.90	433.14	**9798.53**
Dec	9763.47	1027.25	565.73	**11356.45**
Total	**96810.39**	**16701.13**	**5391.78**	**118903.30**

	MSS WATER DOLLARS						
	5998	6000	6002	6006	6008	6010	Total
Jan	1119.20	12.68	12.68	19.04	798.67	21.31	**1983.58**
Feb	1297.28	15.24	18.08	21.78	813.71	26.88	**2192.97**
Mar	1322.38	13.06	18.08	19.60	738.41	26.88	**2138.41**
Apr	1462.94	13.06	18.08	30.50	1059.69	26.88	**2611.15**
May	1513.14	13.06	13.06	45.76	1034.59	26.88	**2646.49**
Jun	1442.86	13.06	23.10	34.86	924.15	26.88	**2464.91**
Jul	1467.96	17.42	13.06	52.30	813.71	26.88	**2391.33**
Aug	1690.42	13.06	28.90	87.18	949.83	32.68	**2802.07**
Sep		15.24	34.18	95.90	955.11	32.68	**1133.11**
Oct	2060.02	19.60	18.34	100.26	870.63	22.12	**3090.97**
Nov	1521.46	0.00	18.34	39.22	944.55	27.40	**2550.97**
Dec	1389.46	0.00	13.06	23.96	955.11	22.12	**2403.71**
Total	**16287.12**	**145.48**	**228.96**	**570.36**	**10858.16**	**319.59**	**28409.67**

	MSS PGE kiloWatt Hours			
	kWh			
Meter #	2	7	8	Total
Jan	108400	10764	7160	**126324**
Feb	89000	9927	4240	**103167**
Mar	98000	10730	5360	**114090**
Apr	79100	9405	3440	**91945**
May	72200	8264	2880	**83344**
Jun	76400	9510	2800	**88710**
Jul	77000	8270	2680	**87950**
Aug	72200	7859	2600	**82659**
Sep	78700	8276	2840	**89816**
Oct	74800	7996	2640	**85436**
Nov	88000	10271	3520	**101791**
Dec	107600	10999	4640	**123239**
Total	**1021400**	**112271**	**44800**	**1178471**

	MSS WATER UNITS						
	1 unit equals 100 cubic feet or approx 748 gallons						
	5998	6000	6002	6006	6008	6010	Total
Jan	24	0	0	3	157	1	**185**
Feb	35	1	1	4	158	2	**201**
Mar	40	0	1	3	143	2	**189**
Apr	68	0	1	8	207	2	**286**
May	78	0	0	15	202	2	**297**
Jun	64	0	2	10	180	2	**258**
Jul	69	2	0	18	158	2	**249**
Aug	104	0	3	34	176	3	**320**
Sep	91	1	4	38	177	3	**314**
Oct	83	3	1	40	161	1	**289**
Nov	72	0	1	12	175	2	**262**
Dec	47	0	0	5	177	1	**230**
Total	**775**	**7**	**14**	**190**	**2071**	**23**	**3080**

2010 Utlility Data Tracker

	MSS PGE DOLLARS			
Meter #	2	7	8	Total
Jan	9930.25	1258.08	711.16	**11899.49**
Feb	9480.90	1240.34	695.87	**11417.11**
Mar	8623.67	1195.62	621.97	**10441.26**
Apr	7932.34	1081.00	448.01	**9461.35**
May	7984.30	1150.12	365.64	**9500.06**
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Oct	6922.57	1428.61	316.64	**8667.82**
Nov	7280.72	1384.43	392.83	**9057.98**
Dec	8797.65	1450.72	605.18	**10853.55**
Total	97583.29	14422.31	5369.97	117375.57

	MSS WATER DOLLARS						
	5998	6000	6002	6006	6008	6010	Total
Jan	1826.31	14.37	17.04	30.85	539.67	20.60	**2448.84**
Feb	2009.49	12.68	27.05	25.40	791.14	21.14	**2886.90**
Mar	1774.78	12.68	17.47	29.64	633.07	21.14	**2488.78**
Apr	2220.25	12.68	12.68	29.64	786.35	21.14	**3082.74**
May	2086.13	14.80	17.47	78.40	633.07	25.93	**2855.80**
Jun	2670.51	na	na	33.88	728.87	25.93	**3459.19**
Jul	3221.36	14.80	17.47	42.36	671.39	25.93	**3993.31**
Aug	1620.16	21.16	32.52	91.12	798.67	70.91	**2634.54**
Sep	1997.12	14.80	47.40	80.52	644.91	36.19	**2820.94**
Oct	2160.80	12.68	17.64	67.80	768.91	31.23	**3059.06**
Nov	1228.32	12.68	17.64	33.88	719.31	31.23	**2043.06**
Dec	1173.76	12.68	27.56	23.28	734.19	26.27	**1997.74**
Total	23988.99	156.01	251.94	566.77	8449.55	357.64	33770.90

	MSS PGE kiloWatt Hours			
	kWh			
Meter #	2	7	8	Total
Jan	115600	12328	7760	**135688**
Feb	111300	15305	7520	**134125**
Mar	98800	14873	6520	**120193**
Apr	88900	13051	4400	**106351**
May	90400	14239	3560	**108199**
Jun	87600	12188	3320	**103108**
Jul	83900	9316	2760	**95976**
Aug	85300	8624	2600	**96524**
Sep	77100	8687	2240	**88027**
Oct	70700	9439	2680	**82819**
Nov	75800	8783	3360	**87943**
Dec	97900	9686	5320	**112906**
Total	1083300	136519	52040	1271859

	MSS WATER UNITS						
	1 unit equals 100 cubic feet or approx 748 gallons						
	5998	6000	6002	6006	6008	6010	Total
Jan	199	1	1	9	110	1	**321**
Feb	215	0	3	6	161	1	**386**
Mar	166	0	1	8	128	1	**304**
Apr	259	0	0	8	160	1	**428**
May	231	1	1	31	128	2	**394**
Jun	353	na	na	10	148	2	**513**
Jul	468	1	1	14	136	2	**622**
Aug	125	4	4	37	157	11	**338**
Sep	69	1	7	32	126	4	**239**
Oct	234	0	1	26	151	3	**415**
Nov	46	0	1	10	141	3	**201**
Dec	35	0	3	5	144	2	**189**
Total	2400	8	23	196	1690	33	4350

METRO SOUTH TRANSFER STATION ANNUAL REPORT - 2011

Utility Expenses

Metro South Transfer Station
Year Ending 12/31/11

Month	Electric	Water / Sewer	Total	Inbound Tonnage	Cost Per Ton
January	$11,955.57	$1,983.58	$13,939.15	18,765.61	$0.74
February	$10,418.91	$2,192.97	$12,611.88	16,202.67	$0.78
March	$11,179.13	$2,138.41	$13,317.54	18,810.26	$0.71
April	$9,586.57	$2,611.15	$12,197.72	19,055.84	$0.64
May	$8,952.06	$2,646.49	$11,598.55	19,768.47	$0.59
June	$9,286.29	$2,464.91	$11,751.20	21,046.99	$0.56
July	$9,261.46	$2,391.33	$11,652.79	20,558.39	$0.57
August	$8,734.33	$2,802.07	$11,536.40	23,256.13	$0.50
September	$9,249.65	$1,133.11	$10,382.76	21,856.90	$0.48
October	$9,124.35	$3,090.97	$12,215.32	19,024.73	$0.64
November	$9,798.53	$2,550.97	$12,349.50	20,572.80	$0.60
December	$11,356.45	$2,403.71	$13,760.16	19,802.12	$0.69
Total	**$118,903.30**	**$28,409.67**	**$147,312.97**	**238,720.91**	**$0.62**

Month	KiloWatt Hours	kWatt hrs/Day	Gallons	Gallons/Day
January	126,324	4,074.97	138,380	4,463.87
February	103,167	3,684.54	150,348	5,369.57
March	114,090	3,680.32	141,372	4,560.39
April	91,945	3,064.83	213,928	7,130.93
May	83,344	2,688.52	222,156	7,166.32
June	88,710	2,957.00	192,984	6,432.80
July	87,950	2,837.10	186,252	6,008.13
August	82,659	2,666.42	239,360	7,721.29
September	89,816	2,993.87	234,872	7,829.07
October	85,436	2,756.00	216,172	6,973.29
November	101,791	3,393.03	195,976	6,532.53
December	123,239	3,975.45	172,040	5,549.68
Total	**1,178,471**	**3,231.00**	**2,303,840**	**6,311.49**

METRO SOUTH TRANSFER STATION ANNUAL REPORT - 2010

Utility Expenses

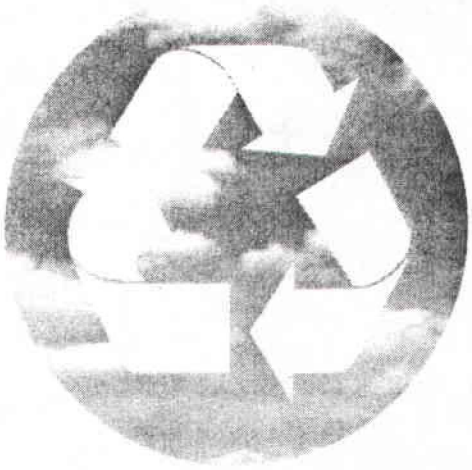
Metro South Transfer Station
Year Ending 12/31/10

Month	Electric	Water / Sewer	Total	Inbound Tonnage	Cost Per Ton
January	$11,899.49	$2,448.84	$14,348.33	17,606.21	$0.81
February	$11,417.11	$2,886.90	$14,304.01	17,070.25	$0.84
March	$10,441.26	$2,488.78	$12,930.04	19,826.82	$0.65
April	$9,461.35	$3,082.74	$12,544.09	20,131.14	$0.62
May	$9,500.06	$2,855.80	$12,355.86	19,889.19	$0.62
June	$9,157.80	$3,459.19	$12,616.99	21,666.12	$0.58
July	$8,598.21	$3,993.31	$12,591.52	21,548.56	$0.58
August	$9,281.94	$2,634.54	$11,916.48	21,294.34	$0.56
September	$9,039.00	$2,820.94	$11,859.94	20,892.28	$0.57
October	$8,667.82	$3,059.06	$11,726.88	19,786.18	$0.59
November	$9,057.98	$2,043.06	$11,101.04	19,139.92	$0.58
December	$10,853.55	$1,997.74	$12,851.29	21,121.09	$0.61
Total	**$117,375.57**	**$33,770.90**	**$151,146.47**	**239,972.10**	**$0.64**

Month	KiloWatt Hours	kWatt hrs/Day	Gallons	Gallons/Day
January	135,688	4,377.03	240,108	7,745.42
February	134,125	4,790.18	288,728	10,311.71
March	120,193	3,877.19	227,392	7,335.23
April	106,351	3,545.03	320,144	10,671.47
May	108,199	3,490.29	294,712	9,506.84
June	103,108	3,436.93	383,724	12,790.80
July	95,976	3,096.00	465,256	15,008.26
August	96,524	3,113.68	252,824	8,155.61
September	88,027	2,934.23	178,772	5,959.07
October	82,819	2,671.58	310,420	10,013.55
November	87,943	2,931.43	150,348	5,011.60
December	112,906	3,642.13	141,372	4,560.39
Total	**1,271,859**	**3,492.14**	**3,253,800**	**8,922.49**

New Business Recycling Requirements

5 Easy Steps to Success



1. Identify your champion

Assign an employee or manager to oversee the program and be the designated contact for employees, service providers, and Recycle at Work staff.

2. Set It Up

Work with Recycle at Work staff, your garbage and recycling company, property manager, and janitorial service to create a successful workplace recycling system.

3. Recycle all paper, bottles and cans

Place clearly labeled recycling collection containers next to garbage cans. Glass must always be collected separately while the other accepted materials can be recycled together.

4. Train your team

Provide training at least once a year for employees and tenants. Always include recycling education in your new employee orientation.

5. Throw away less

Institute work practices that will help your business reduce the amount of waste generated. Recycling is an important step, but reducing waste in the first place is even better!

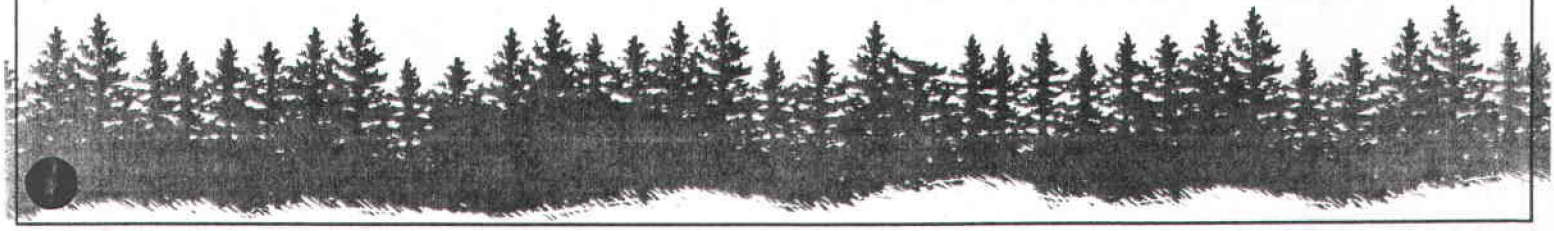
Training your employees is an important step in creating a successful recycling program. Here are some suggestions to get you started:

Download the "Mix and Mingle" poster from the Recycle at Work website and place above recycling containers. www.recycleatwork.com

Distribute the Recycling Guide on the opposite side of this flyer to your employees. To request an electronic copy for your employees, email wasteinfo@co.clackamas.or.us.

Take time at a staff meeting to educate employees about the required recycling program.

Ensure employees know their designated recycling contact in case they have questions about workplace recycling.



Recycle at Work
from Metro and your local governments

CLACKAMAS COUNTY

Office of Sustainability
503-557-6363
Wasteinfo@co.clackamas.or.us

Employee Recycling Guide

MIX AND MINGLE

PAPER and CARDBOARD

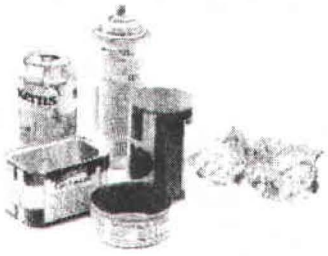
Newspapers, magazines, phone books, opened junk mail, office paper, cereal and shoe-type boxes, shredded paper (place in paper bag), milk, juice, soup cartons (rinsed & drained)

Do not include plastic bags, paper with food on it such as pizza boxes, wax, plastic, or foil-coated paper, paper with "wet strength" in it such as frozen food boxes, paper cups, paper plates, napkins, paper towels, tissue, etc.

CLEAN PLASTIC TUBS and BOTTLES

Plastic bottles and tubs (6 oz. and larger), buckets (no larger than 5 gallons), rigid nursery pots (4" across and larger, no dirt)

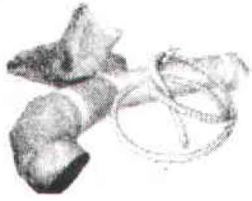
Do not include lids, plastic bags, styrofoam® packaging, peanuts, take-out containers, clear "clam-shell" containers, cups, plates, silverware, biodegradable plastics or any plastic bottle or tub smaller than 6 oz.



CLEAN METAL CANS and ALUMINUM FOIL

Clean metal cans, foil, pie plates, trays, empty aerosol cans. Place metal lids inside cans and crimp closed.

Do not include plastic caps.
Do not flatten or puncture aerosol cans or remove nozzles.



SCRAP METAL

Include scrap metal that is smaller than 30 inches in any direction and weighs less than 30 pounds.

Do not include metal that has plastic or other non-metal materials attached.

RECYCLE GLASS SEPARATELY

GLASS JARS and BOTTLES

Rinse bottles and jars and recycle separately.

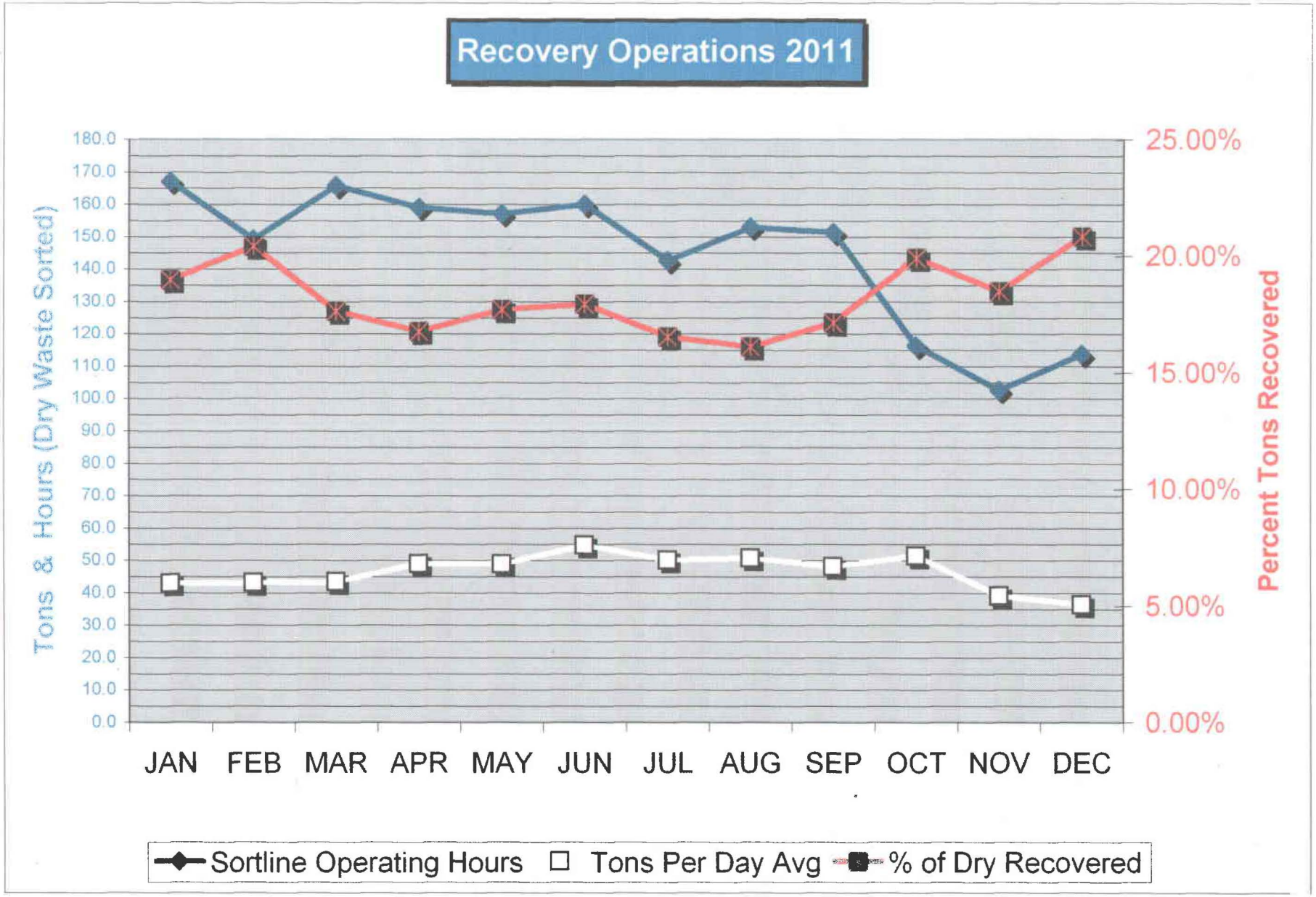
Do not include plates, glassware, cookware, ceramics, vases, light bulbs, mirrors, picture frame & window glass

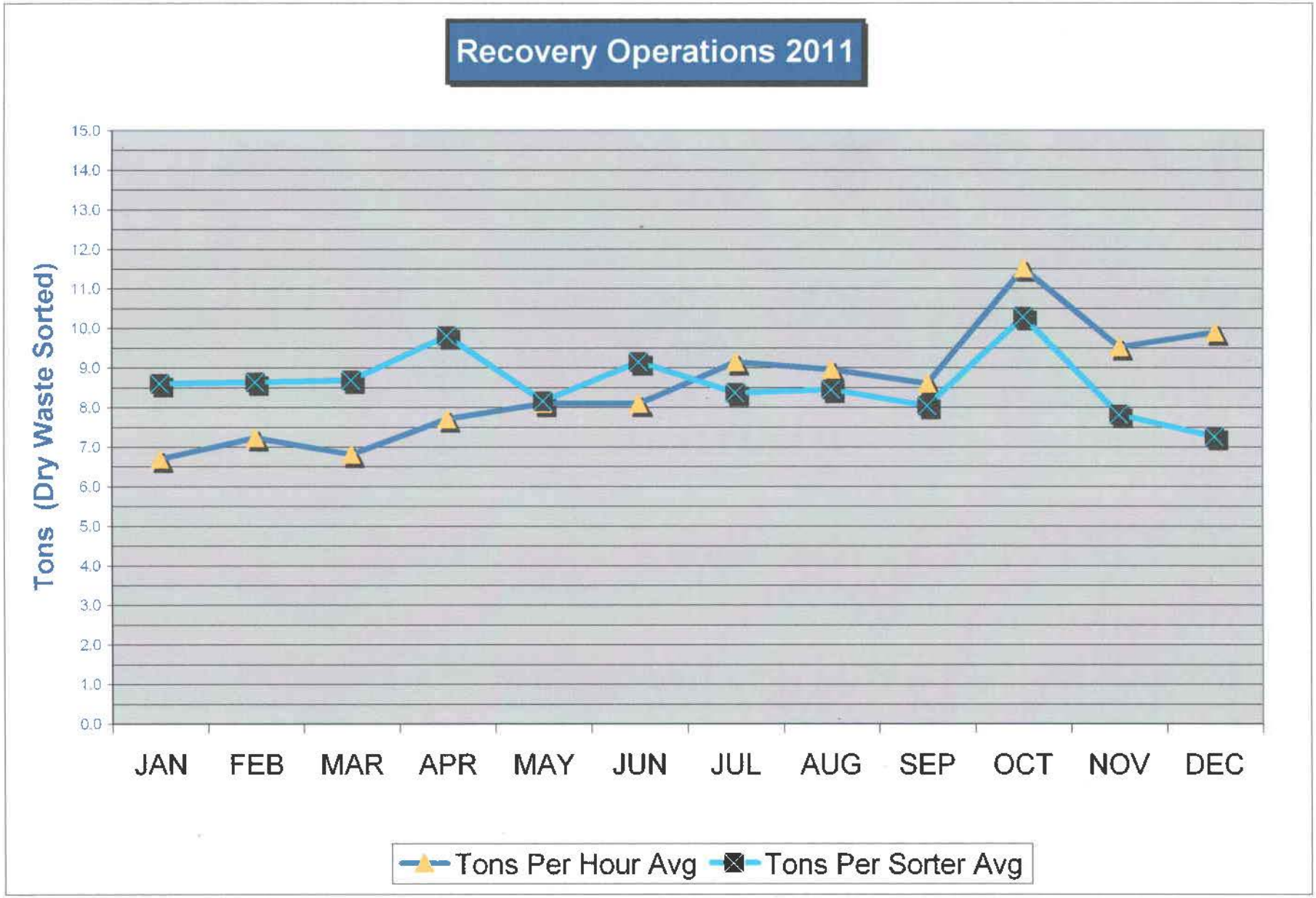
Recycle at Work
from Metro and your local governments

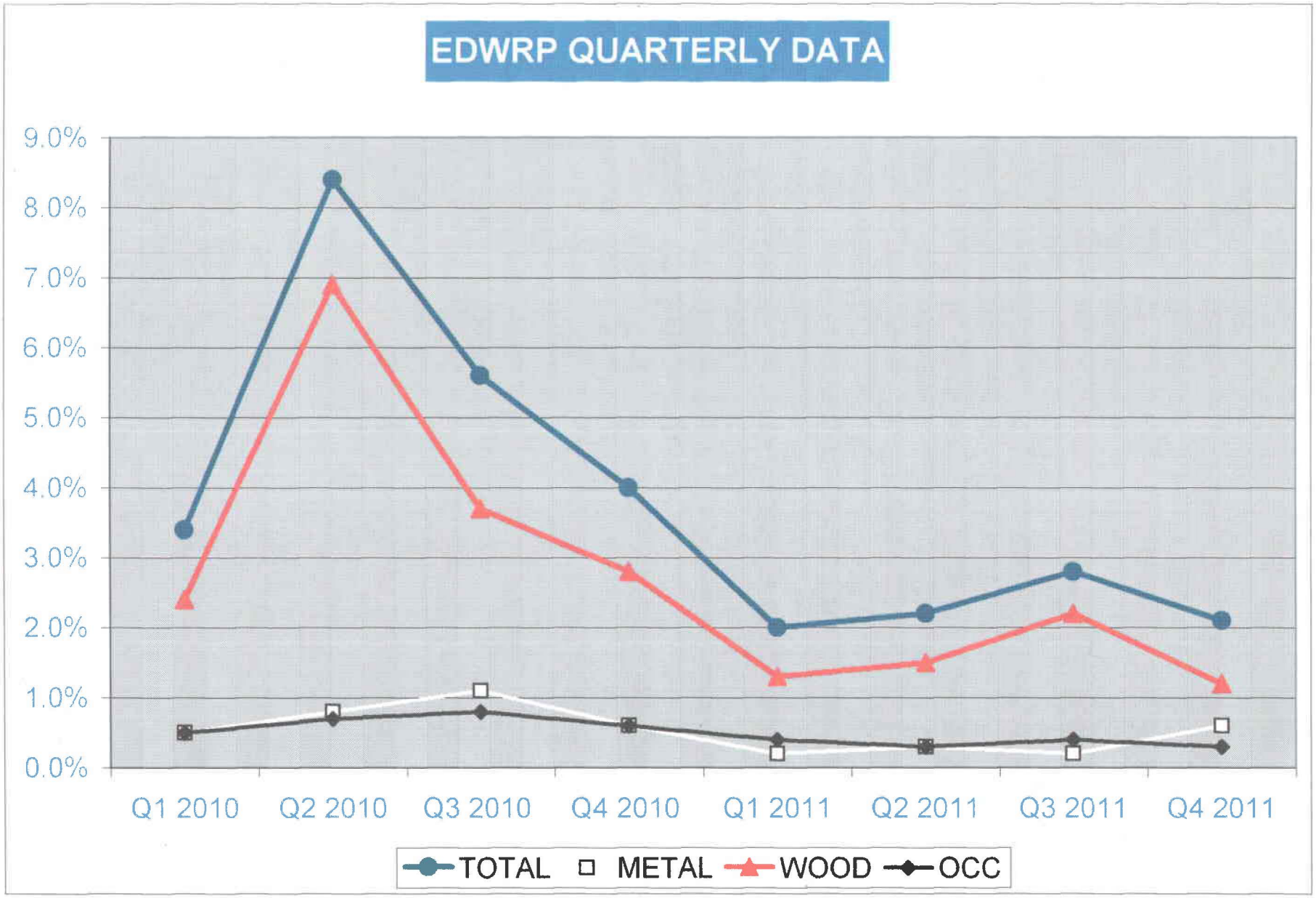
CLACKAMAS COUNTY

Office of Sustainability
503-557-6363
Wasteinfo@co.clackamas.or.us

COMMODITIES SHIPPED 2011 TONS MTD	Updated 12/31/2011													
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
TIRES	11.11	11.18	9.96	20.96		27.17	12.35	32.12	10.77	21.47	10.89	11.34	179.32	1.06%
FERROUS METAL	225.19	191.21	194.86	225.25	240.82	248.23	232.55	231.79	207.28	222.48	158.72	152.46	2,530.84	14.93%
FOAM PAD	3.00	2.42	3.92	3.20	2.15	12.19	13.11	2.02					42.01	0.25%
YARD DEBRIS	65.18	72.11	86.35	76.43	134.97	129.04	148.81	99.70	93.47	90.93	80.85	103.68	1,181.52	6.97%
CARDBOARD	58.46	52.59	56.02	49.60	57.01	52.79	61.70	58.68	46.43	58.00	51.59	68.90	671.77	0.83%
NON-FERROUS METAL	11.41	9.37	24.98	21.70	16.59	19.25	12.42	20.07	22.83	19.35	17.25	21.92	217.14	1.28%
GLASS	15.62	9.86	5.88	12.43	10.35	13.51	12.38	12.39	6.83	10.73	6.72	7.53	124.23	0.73%
OIL/ANTI-FREEZE	10.60	8.77	6.66	9.90	9.48	11.35	13.03	15.04	10.42	11.46	8.60	9.92	125.23	0.74%
BATTERIES	2.25	2.91	3.40	3.10	4.45	4.78	5.19	4.03	4.30	3.59	1.58	2.49	42.07	0.25%
OIL FILTERS													0.00	0.00%
ROOFING													0.00	0.00%
COMMINGLED	22.34	16.13	32.52	13.24	25.59	23.19	18.04	29.76	12.15	22.36	15.84	27.36	258.52	0.32%
MILLWOOD	726.24	723.91	771.02	884.99	879.33	916.17	907.49	940.03	910.07	902.68	656.14	748.04	9,966.11	58.79%
FILM PLASTIC		1.27		4.13		1.24		1.31		1.03		1.65	10.63	0.06%
RUBBLE	69.41	58.20	59.91	50.00	82.32	90.85	72.93	80.67	84.43	72.97	56.25	52.59	830.53	4.90%
ELECTRONICS	40.43	39.35	35.28	36.63	32.80	35.18	30.90	42.65	32.94	36.02	26.08	34.11	422.37	2.49%
PROPANE 1-LBS	0.64												0.64	0.00%
CARPET						79.44	36.04	41.05	31.66	30.82	26.31	20.45	265.77	1.57%
TEXTILES RECYCLING													0.00	0.00%
COMMUNITY RECYCLING													0.00	0.00%
PROPANE 5-LBS		1.24	1.25	1.46	1.36	1.46	2.56	1.62	2.65	1.20		1.25	16.05	0.09%
RE-BUILDING CENTER							0.35	0.09	0.12	0.12			0.68	0.00%
SVDP (RE-USE)	2.98	7.33	2.47		2.36	0.44	3.17		14.84	10.09	9.62	10.22	63.52	0.08%
PLASTIC NURSERY POTS	0.25		0.51		0.23	0.20	0.79				0.38		2.36	0.10%
													0.00	0.00%
													0.00	0.00%
													0.00	0.00%
													0.00	0.00%
													0.00	0.00%
TOTAL	1,265.11	1,207.85	1,294.99	1,413.02	1,499.81	1,666.48	1,583.81	1,613.02	1,491.19	1,515.30	1,126.82	1,273.91	16,951.31	100.00%
Metro Dry	5,888.64	5,289.72	6,401.80	7,301.50	7,178.92	7,941.92	7,882.65	8,492.76	7,590.74	6,709.21	5,280.04	5,396.36	81,354.26	
Less Yard Debris	146.59	127.81	165.35	187.87	228.16	240.57	278.76	243.66	189.45	177.67	150.72	148.48	2,285.09	1.00%
Net Recovered	1,118.52	1,080.04	1,129.64	1,225.15	1,271.65	1,425.91	1,305.05	1,369.36	1,301.74	1,337.63	976.10	1,125.43	14,666.22	
INBOUND MSW	18,563.31	16,032.92	18,595.90	18,815.72	19,479.59	20,740.36	20,215.95	22,955.58	21,615.64	18,800.27	16,908.19	16,893.86	229,617.29	
OUTBOUND MSW	17,167.58	15,660.86	17,778.70	17,750.59	18,560.95	18,839.93	18,937.80	20,995.13	19,306.84	17,798.37	16,018.75	16,033.40	214,848.90	
% recovered to MSW	6.82%	7.53%	6.96%	7.51%	7.70%	8.03%	7.83%	7.03%	6.90%	8.06%	6.66%	7.54%	7.38%	
% of Dry Recovered	18.99%	20.42%	17.65%	16.78%	17.71%	17.95%	16.56%	16.12%	17.15%	19.94%	18.49%	20.86%	18.03%	
% Dry to MSW	31.72%	32.99%	34.43%	38.81%	36.85%	38.29%	38.99%	37.00%	35.12%	35.69%	31.23%	31.94%	35.43%	


Recovery Operations 2011
Tons & Hours (Dry Waste Sorted)
180.0
170.0
160.0
150.0
140.0
130.0
120.0
110.0
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%
Percent Tons Recovered
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
Sortline Operating Hours
Tons Per Day Avg
% of Dry Recovered


Recovery Operations 2011
Tons (Dry Waste Sorted)
15.0
14.0
13.0
12.0
11.0
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
Tons Per Hour Avg
Tons Per Sorter Avg


EDWRP QUARTERLY DATA
9.0%
8.0%
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6.0%
5.0%
4.0%
3.0%
2.0%
1.0%
0.0%
Q1 2010
Q2 2010
Q3 2010
Q4 2010
Q1 2011
Q2 2011
Q3 2011
Q4 2011
TOTAL
METAL
WOOD
OCC

DEQ Industrial Stormwater Permits
Action Plan Form

Instructions: Fill out this form if you make routine changes to the Stormwater Pollution Control Plan or if stormwater sampling results show an exceedance of benchmark(s). If you need additional space to answer the questions below, please attach additional sheet(s).

1. Permit Registration Information

Date: 12/31/2007

Facility Name: Metro South Station

Prepared By: Matthew Cofer

Phone Number: 503-722-4656 E-mail Address: mcofer@republicservices.com

2. If you are making routine changes to SWPCP, describe the proposed changes below:

N/A

3. If you are filling out this form in response to a benchmark(s) exceedance, please provide the following information:

(A) Describe the nature of the benchmark(s) exceedence and whether the SWPCP is being followed properly:

Total Suspended Solids at Outfalls 1,4,5

Yes SWPCP is being followed properly

B) Describe the corrective action you will take to address the benchmark exceedence:

Inventory of newly ordered slope guards, basin bags and oil mats has been completely put into service. Salvageable basin bags have been pressure washed and kept in storage for reserve. The reserve basin bags will be placed in the catch basins while the primary bags are cleaned rather than leaving the basins unfiltered while being serviced. Additionally, the storm water lines are scheduled to be jetted in order to remove sediment build up that may be contaminating the samples. A new sweeper truck schedule and operating procedure are in effect and all personnel associated with storm water monitoring and site sanitation have been briefed.

(C) Provide an implementation schedule for either modifying existing site controls or implementing additional site controls. If you have already implemented these controls, please provide the date on which they were implemented:

1) We have implemented a new sweeper truck schedule and operating procedure as of 1/5/2012 (see schedule and policy memo attached).
2) 37 oil mats, 15 slope guards, 2 rd basin bags (man holes) 15 20 x 24 basin bags,2 28 x28, and 3 G1 bag have been replaced in 2011. Inventory sheet attached.
3) Storm water lines are scheduled to be jetted 1/16, 1/30, 2/13 of 2012.

(4) If you believe the benchmark(s) exceedence is due to natural or background conditions not related to industrial activities at your site, describe the sampling plan or methodology for supporting that determination:

Due to the high water level of the retention pond at the sampling point for outfalls 4 & 5 the storm water runoff sample was contaminated with the backflow of standing water from the pond. A memorandum from TestAmerica, the contracted environmental company responsible for testing may be made available upon request.

ALLIED WASTE
Oregon District

10JAN2012

The purpose of this memorandum is to make all employees aware that our efforts in the Best Management Practices regarding to storm water must, once again, be increased. Sampling reports received in December and January have exceeded the allowable levels of **Suspended Solids**. Please remember to make good housekeeping practices commonplace in all work areas and help our operators to keep the lots as clean as possible.

Remember that Total Suspended Solids are the particles in the water that are large enough to be trapped by a filter once a measured quantity (usually 1 Liter) is poured through it. These particles are then weighed, revealing the mg/l measurement. **Bottom line is this: Too much dirt and debris is finding its way to our storm drains!**

To help combat this problem, the following measures are effective immediately:

Sweeper Speed – not to exceed 5mph (MSS speed limit) while in service on the facility. Speed is to be further reduced to a "walking pace" (+/- 2.5mph) in and around our targeted problem areas (see below).

Sweeper Schedule – The average run time of the sweeper based on the month of December is 1.6 hours daily. Cumulative start/stop times as of 05JAN2012 will now be measured as hours on the pony motor, not total hours of operation of the vehicle. Hours on the pony motor should not be less than two hours daily unless the truck is down for maintenance or inoperable due to weather effects (hard freezes, heavy snow, etc.). Allied employees responsible for violations will be subject to disciplinary action should these conditions not be met.

Target Areas – Three "Target Areas" have again been identified as problematic in regards to storm water with HAZ WASTE and the scales A,B,C being the modification from last year. The Walsh Lot, Bay 3-4 and vicinity, and the scale houses to hazardous waste will be swept daily by both the sweeper.

Stall A & B Trailers – The top rails on trash trailers leaving Stall A or B for the Bay 1 tipping floor will be scraped to remove any accumulated debris. The debris that is knocked off these trailers during transit is suspected to be one of the largest contributors to our TSS count. The loader operators responsible for cleaning the stalls will make every effort to reduce the load in the bucket to prevent material from falling off the equipment en route to disposal. Operators will notify site sanitation personnel to dispose of any residual material that may have been lost in transit.

Matthew L Cofer

Operations Supervisor

Backpack Blower & Sweeper Schedule

INSERT TIME THAT SWEEPING/BLOWING OCCURRED IN THE YELLOW FIELDS

Date: 1-8-12	PONY MOTOR		
Sunday	STARTING HRS	ENDING HRS	TARGET AREA
Blower			
Sweeper	519.10	520.90	FULL SITE
Sweeper			Compactors to Walsh scales
Sweeper			Walsh lot to wash rack
Sweeper			Scales to Haz Waste
Date: 1-9-12	PONY MOTOR		
Monday	STARTING HRS	ENDING HRS	TARGET AREA
Blower			
Sweeper	520.90	522.10	FULL SITE
Sweeper	522.10		Compactors to Walsh scales
Sweeper			Walsh lot to wash rack
Sweeper		522.90	Scales to Haz Waste
Date: 1-10-12	PONY MOTOR		
Tuesday	STARTING HRS	ENDING HRS	TARGET AREA
Blower			
Sweeper			Scales to Haz Waste
Sweeper			FULL SITE
Sweeper			Compactors to Walsh scales
Sweeper			Walsh lot to wash rack
Date: 1-11-12	PONY MOTOR		
Wednesday	STARTING HRS	ENDING HRS	TARGET AREA
Blower			
Sweeper			FULL SITE
Sweeper			Compactors to Walsh scales
Sweeper			Walsh lot to wash rack
Sweeper			Scales to Haz Waste
Date: 1-12-12	PONY MOTOR		
Thursday	STARTING HRS	ENDING HRS	TARGET AREA
Blower			
Sweeper			Scales to Haz Waste
Sweeper			FULL SITE
Sweeper			Compactors to Walsh scales
Sweeper			Walsh lot to wash rack
Date: 1-13-12			
Friday	STARTING HRS	ENDING HRS	TARGET AREA
Blower			
Sweeper			FULL SITE
Sweeper			Compactors to Walsh scales
Sweeper			Walsh lot to wash rack
Sweeper			Scales to Haz Waste
Date: 1-14-12	PONY MOTOR		
Saturday	STARTING HRS	ENDING HRS	TARGET AREA
Blower			
Sweeper			FULL SITE
Sweeper			Compactors to Walsh scales
Sweeper			Walsh lot to wash rack
Sweeper			Scales to Haz Waste

Storm Drain Inventory list

Filter type	Total in use	In stock	Needed		Price Per.	
G-1 type (21 1/2" X 32 1/2"	3	0	1	X	$48.00	$48.00
(SP-24SQ) Basin bag 28 1/4" x 28 1/4"	2	6	0	X	N/A	
(SP-BWSF) 20x24 Basin bag	15	0	10	X	$39.75	$397.50
(SP-BWAW) Round Basin bag 22 1/2" Dia.	2	0	1	X	$75.00	$75.00
SlopeGard III (weighted waddles)	15	0	6	X	$55.00	$330.00
Oil mats	37	0	60	X	$10.95	$657.00
					Total =	$1,507.50

DEQ Industrial Stormwater Permits
Action Plan Form

Instructions: Fill out this form if you make routine changes to the Stormwater Pollution Control Plan or if stormwater sampling results show an exceedance of benchmark(s). If you need additional space to answer the questions below, please attach additional sheet(s).

1. Permit Registration Information

Date: 12/31/2007

Facility Name: Metro South Station

Prepared By: Matthew Cofer

Phone Number: 503-722-4656 E-mail Address: mcofer@republicservices.com

2. If you are making routine changes to SWPCP, describe the proposed changes below:

N/A

3. If you are filling out this form in response to a benchmark(s) exceedance, please provide the following information:

(A) Describe the nature of the benchmark(s) exceedence and whether the SWPCP is being followed properly:

Total Suspended Solids at Outfalls 1,4,5

Yes SWPCP is being followed properly

B) Describe the corrective action you will take to address the benchmark exceedence:

Inventory of newly ordered slope guards, basin bags and oil mats has been completely put into service. The storm water lines are scheduled to be jetted in order to remove sediment build up that may be contaminating the samples. Two of the three lines scheduled to be cleaned have been completed A new sweeper truck schedule and operating procedure are in effect and all personnel associated with storm water monitoring and site sanitation have been briefed. A sweeper schedule that increases intensity and frequency has been implemented (see below).

(C) Provide an implementation schedule for either modifying existing site controls or implementing additional site controls. If you have already implemented these controls, please provide the date on which they were implemented:

1) We have implemented a more stringent sweeper truck schedule and operating procedure as of 1/5/2012. Engine hour readings for the sweeper truck during the month of January was 62 hours for 30 days of operations.
2) 37 oil mats, 15 slope guards, 2 rd basin bags (man holes) 15 20 x 24 basin bags,2 28 x28, and 3 G1 bag have been replaced in 2011. Inventory sheet attached.
3) Storm water lines are scheduled to be jetted 1/16, 1/30, 2/13 of 2012.
4) SWPCP updates are on going. Final plan will be submitted for review no later than 02MAR2012.

(4) If you believe the benchmark(s) exceedence is due to natural or background conditions not related to industrial activities at your site, describe the sampling plan or methodology for supporting that determination:

Due to the high water level of the retention pond at the sampling point for outfalls 4 & 5 the storm water runoff sample was contaminated with the backflow of standing water from the pond. A memorandum from TestAmerica, the contracted environmental company responsible for testing is attached.

Cofer, Matthew

From: Morgan, Jeremy [Jeremy.Morgan@testamericainc.com]
Sent: Tuesday, January 10, 2012 3:06 PM
To: Cofer, Matthew
Subject: Stormwater

Hi Matt,

Over the last several months we have discussed taking samples from outfalls #4 and #5 at an alternative location further up the storm water drain. I believe sampling from the last manhole before reaching the outfalls will give you a more representative sample for your location. Outfalls #4 and #5 become partially or fully submerged every time there is adequate rainfall making it impossible to take a sample directly from the outfall drain. Up till this point I have taken samples from the pond as close to the outfall as possible which I believe is not a representative sample since the storm water drains have a backflow hatch attached. If we move the sampling location one drain up from the storm water outfall we can be assured that the sample being collected is 100% water from the drain and not mixed with the pond. I think this may help with TSS since the pond tends to remain murky.

Jeremy Morgan
Sampling Technician
TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
9405 SW Nimbus Ave
Beaverton, OR 97008
Cell: 971-645-6227

MSDSNUMB	NAME	MSDSDATE	MANUFACTURER	SYNONYM	PGS	servicecenter	facility	location
mr00027	Organic Mixture	5/16/2007	WD-40 Company	wd 40	1	Metro	Transfer Station South	Transfer Station South
mr00043	Methyl Chloroform	7/22/2005	Relton Corporation	Tapping Lubricant	1	Metro	Transfer Station South	Transfer Station South
mr00053	Carbon Oxides	4/4/2007	Zep	hd0856, Cleaner & Degreaser	1	Metro	Transfer Station South	Transfer Station South
	Amorphous Siliceous Mineral	1/1/2006	Spill King	Absorbant	1	Metro	Transfer Station South	Transfer Station South
	Deatomite	10/1/2003	XtraSorb	Absorbant	1	Metro	Transfer Station South	Transfer Station South
	Silicon Emulsions	1/1/2006	Armor All	Armor All	1	Metro	Transfer Station South	Transfer Station South
	Mineral Spirits	10/1/1997	Imperial	Degreaser	1	Metro	Transfer Station South	Transfer Station South
	Acetone	1/1/2006	Gumout	Carb Cleaner	1	Metro	Transfer Station South	Transfer Station South
	Stoddard Solvent	1/1/2006	W.M. Barr	Mineral Spirits	1	Metro	Transfer Station South	Transfer Station South
	Hydrotreated Light Distillate	1/1/2006	Top Grit	Hand Cleaner	1	Metro	Transfer Station South	Transfer Station South
	Propane Fuel	10/1/1997	AirGas	Propane	1	Metro	Transfer Station South	Transfer Station South
	Heptane	10/1/1997	Snap	Starting Fluid	1	Metro	Transfer Station South	Transfer Station South
	Diesel Fuel	10/1/1997	Pioneer Oil	Diesel	1	Metro	Transfer Station South	Transfer Station South
	Isopropanol	12/1/2010	Red Alert	eh1 - Fuel Additive	1	Metro	Transfer Station South	Transfer Station South
	Ethylene Glycol N-Butyl Ether	12/1/2010	DRI-TEK	Fuel Additive	1	Metro	Transfer Station South	Transfer Station South
	Proprietory Polymers	12/1/2010	BIO	Winter Flow - 875	1	Metro	Transfer Station South	Transfer Station South
	Methylene Chloride	1/1/2006	Thermacote	Anti-Spatter Lubricant	1	Metro	Transfer Station South	Transfer Station South
	Glycol, Ethers	1/1/2006	Napa	DOT3 Brake Fluid	1	Metro	Transfer Station South	Transfer Station South
	Perchloroethylene	1/1/2006	CRC	Brakleen	1	Metro	Transfer Station South	Transfer Station South
	Mineral Oil	1/1/2006	Chevron	Hydraulic Oil	1	Metro	Transfer Station South	Transfer Station South
	Mineral Oil	1/1/2006	Chevron	RPM gear Oil	1	Metro	Transfer Station South	Transfer Station South
	Mineral Oil	1/1/2006	Chevron	Ultra-Duty Grease	1	Metro	Transfer Station South	Transfer Station South
	Mineral Oil	1/1/2006	Chevron	Delo-400 - Oil	1	Metro	Transfer Station South	Transfer Station South

MSDSNUMB	NAME	MSDSDATE	MANUFACTURER	SYNONYM	PGS	servicecenter	facility	location
	Kerosene	8/1/2001	Imperial	4 way Penetrant	1	Metro	Transfer Station South	Transfer Station South
	Hexane	8/1/2001	Imperial	Graphite Lube	1	Metro	Transfer Station South	Transfer Station South
	Naphithenic Petroleum Distillate	1/1/2006	Liquid Wrench	Lubricant	1	Metro	Transfer Station South	Transfer Station South
	Mineral Oil	8/1/2001	Loctite	Nickel Anti-Seize Lubricant	1	Metro	Transfer Station South	Transfer Station South
	Stoddard Solvent	8/1/2001	Imperial	Penetrating Lubricant w/PTFE	1	Metro	Transfer Station South	Transfer Station South
	N-Heptane	10/1/1997	Permatex	Anti-Seize Lubricant	1	Metro	Transfer Station South	Transfer Station South
	N-Hexane	8/1/2001	Imperial	Silicone Lubricant	1	Metro	Transfer Station South	Transfer Station South
	Isohexanes	1/1/2006	CRC	White Lithium Grease Lubricant	1	Metro	Transfer Station South	Transfer Station South
	Oil Lubricant	1/1/2006	Ingersol-Rand	Compressor Oil	1	Metro	Transfer Station South	Transfer Station South
	Anti Wear additive	7/1/2007	Case	Akcela HTO additive	1	Metro	Transfer Station South	Transfer Station South
	Chlorinated paraffins	6/1/2009	Tap Magic	Cutting fluid	1	Metro	Transfer Station South	Transfer Station South
	Napthenic Oil	6/1/2009	SprayOn	Cutting Oil	1	Metro	Transfer Station South	Transfer Station South
	Propylene Glycol	8/1/2001	Behr	Paint	2	Metro	Transfer Station South	Transfer Station South
	Naptha-Benzene	Jan-06	Sherwin Williams	Paint - BFI Green	2	Metro	Transfer Station South	Transfer Station South
mr00051	Klean-Strip Paint Thinner	10/3/2005	W.M. Barr	GPT1KS, Paint Thinner	2	Metro	Transfer Station South	Transfer Station South
	Titanium Dioxide	8/7/1998	Rust-Oleum Corporation	Rustoleum High Performance	2	Metro	Transfer Station South	Transfer Station South
	Stoddard Solvents	11/21/2006	Rust-Oleum Corporation	Rustoleum	2	Metro	Transfer Station South	Transfer Station South
	Liquified petroleum Gas	3/1/2007	Rust-Oleum Corporation	Striping Paint	2	Metro	Transfer Station South	Transfer Station South
	Tolulene	Jan-01	Imperial	Sythetic Reducer	2	Metro	Transfer Station South	Transfer Station South
	Acetylene Ethyne	10/1/1997	AirGas	Acetlyene	2	Metro	Transfer Station South	Transfer Station South
	Oxidizing Gas	10/1/1997	AirGas	Oxygen	2	Metro	Transfer Station South	Transfer Station South
	Carbon Dioxide/Argon	10/1/1997	AirGas	Carbon Dioxide/Argon	2	Metro	Transfer Station South	Transfer Station South
	Graphite	10/1/1997	Arcair	Carbon Arc Rods	2	Metro	Transfer Station South	Transfer Station South

MSDSNUMB	NAME	MSDSDATE	MANUFACTURER	SYNONYM	PGS	servicecenter	facility	location
	Iron-Aliminum-Magnesium	10/1/1997	Lincoln	Electrode	2	Metro	Transfer Station South	Transfer Station South
	Iron-Iron Ozide-Manganese	10/1/1997	Hobart	Electrode	2	Metro	Transfer Station South	Transfer Station South
	Iron-Limestone	10/1/1997	Lincoln	Electrode	2	Metro	Transfer Station South	Transfer Station South
	N/A	10/1/1997	Eagle	Welding nozzle Dip	2	Metro	Transfer Station South	Transfer Station South
	Alpha-Alumina	10/1/1997	Norton	Grinding Wheel	2	Metro	Transfer Station South	Transfer Station South
	Alpha-Alumina	1/1/2006	Flexovit	Grinding Wheel	2	Metro	Transfer Station South	Transfer Station South
	Alloying Elements	10/1/1997	Blades	Saw Blades	2	Metro	Transfer Station South	Transfer Station South
	Soapstone	10/1/1997	Soapstone	Soapstone	2	Metro	Transfer Station South	Transfer Station South
	Silica	8/1/2001	Ajax	Ajax Cleaner with bleach	2	Metro	Transfer Station South	Transfer Station South
	Sodium Hypochlorite	8/1/2001	Clorox	Liquid Bleach	2	Metro	Transfer Station South	Transfer Station South
	Calcium Hypochlorite	8/1/2001	Comet	Comet Cleaner	2	Metro	Transfer Station South	Transfer Station South
	Glycol, Ethers	1/1/2006	Simple Green	Simple green	2	Metro	Transfer Station South	Transfer Station South
	Nonlyphenol ethoxylate	12/1/2006	Shinefine	Multi-Surface Cleaner	2	Metro	Transfer Station South	Transfer Station South
	Dipropylene Glycol Monomethyl Ether	2/1/2007	Long Shot	Glass Cleaner	2	Metro	Transfer Station South	Transfer Station South
	Nonlyphenol ethoxylate	12/1/2006	Damp Mop	Liquid Cleaner	2	Metro	Transfer Station South	Transfer Station South
	Isopropyl Alcohol	12/1/2006	NABC	Non Acid Disinfectant	2	Metro	Transfer Station South	Transfer Station South
	Sodium Sulfate	2/1/2007	Spartan Chemical Co.	Urinal Deodorizer	2	Metro	Transfer Station South	Transfer Station South
	Monoamonium Phosphate	10/1/1997	ABC	Dry Chemical Fire Extinguisher	2	Metro	Transfer Station South	Transfer Station South
	Chlorhexidiene Di-Gluconate	1/1/2006	Hydrosep	Bactriostatic -Eye wash Additive	2	Metro	Transfer Station South	Transfer Station South
	Ethelenediaminetetra Acetic Acid	1/1/2009	Water preservation	Eye Wash Additive	2	Metro	Transfer Station South	Transfer Station South
	Vermiculite - Polypropylene	3/1/2010	SOC	Universal Sorbent	2	Metro	Transfer Station South	Transfer Station South
	Difethialone	2/1/2007	Generation Block	Rodenticide	2	Metro	Transfer Station South	Transfer Station South
	Ethelene Glycol	7/1/2007	Chevron	Anti-freeze/Coolant	2	Metro	Transfer Station South	Transfer Station South

MSDSNUMB	NAME	MSDSDATE	MANUFACTURER	SYNONYM	PGS	servicecenter	facility	location
	Maganese Dioxide	3/1/2010	Duracell	Alkaline Batteries	2	Metro	Transfer Station South	Transfer Station South
	Polypropylene	8/1/2001	Sperian	PK10 N95 Respirator	2	Metro	Transfer Station South	Transfer Station South

AWI Transfer Services of Oregon, LLC
METRO South Station
2001 Washington St.
Oregon City OR 97045

Primary HCA: Matthew Cofer
Altrernate HCA: Mike Carney

Date: 6/62011

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INVENTORY OF DISCONTINUED CHEMICAL AND HAZARDOUS MATERIALS

Chemical Name	Common Name	Start	End
CLEANERS			
Mineral Spirits	Imperial Degreaser-Cleaner	Oct-97	
#2- Butoxyethanol	Evap Power-C-Cleaner	Jan-06	
LUBRICANTS			
Methylene-Chloride	Thermacote Anti Spatter-Lubricant	Jan-06	

AWI Transfer Services of Oregon, LLC
METRO South Station
2001 Washington St.
Oregon City OR 97045

Primary HCA: Matthew Cofer
Altrernate HCA: Mike Carney

Date: 6/6/2011

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INVENTORY OF DISCONTINUED CHEMICAL AND HAZARDOUS MATERIALS

Chemical Name	Common Name	Start	End
PAINTS			
Toluene	Oregon Fast Dry Yellow Traffic-Paint	Aug-01	
Aliphatic Hydrocarbon	Imperial Safety Orange Paint-Paint	Oct-97	
Naphtha-Iso-Propyl Alcohol	Imperial Safety Yellow Stripe Paint-Paint	Aug-01	
Acetone	Seymour Aerosol Paint-Paint	Aug-01	
WELDING			
Metal Alloy	JW Harris Aluminum Wires and Rods-Welding	Oct-97	
Aluminum Okide	Pearl - Abrasive Wheel Welding	Oct-97	
JANITORIAL			
Sodium Hypochlorite	Clorox Liquid Bleach-Janitorial	1-Aug	
Calcium Hypochlorite	Comet Cleaner-Janitorial	1-Aug	
MISCELLANEOUS			
Vermiculite - Polyproplene	Universal Sorbent SOC	Mar-10	