

February 27, 2013

Division of Solid and Hazardous Waste

MAR - 4 2013 2013-002209

Scott T. Anderson, Director Utah Department of Environmental Quality Division of Solid and Hazardous Waste P.O. Box 144880 Salt Lake City, UT 84114-4880

Subject: PacifiCorp Hunter Plant 2012 Solid Waste Landfill Annual Report

Dear Mr. Anderson

Enclosed is the 2013 Solid Waste Landfill Annual Report for the calendar year 2012, for activities at the PacifiCorp Hunter Plant Industrial Waste Landfill. In the process of preparing the report PacifiCorp found an error in the historic method of calculating the remaining cubic yard capacity and years remaining. PacifiCorp will perform the necessary surveying to determine the remaining cubic yard capacity and years remaining and will resubmit a corrected report by May 31, 2013. PacifiCorp conducted the five year review of the closure/post-closure cost estimate on April 18, 2012. The Financial Assurance is based on the five year review cost estimates multiplied by the solid and hazardous waste multiplier. PacifiCorp is required to file the annual 10-K report to the Securities Exchange Commission by February 28, 2013. Because the information on the 10-K is needed to complete the financial assurance requirement, PacifiCorp will submit the financial assurance section of the report to the Division by March 31, 2013.

If you have any question regarding this report please contact Tyson Ekker Environmental Engineer (433) 748-6274.

Sincerely

Larren Huntsman

Managing Director, Hunter Power Plant

cc

Tyson Ekker Hunter Plant Steve Jensen NTO 330

LANDFILL ANNUAL REPORT

For Calendar year 2012

Administrative Information (Please enter all the information requested below)

Division of Solid and Hazardous Waste

MAR - 4 2013

Facilit	y Name: PacifiCor	p / Hunte	r Plant					
Facilit	y Mailing Address: P	O Box 56	59					
			(Number & Str	reet, Box and/o	or Route)			
	City: Castle Dale				Zip Code: 84	513		
	County: Emery					Permit Number:	0003	
Owner								
	Name: PacifiCorp	Energy			Phone No.:	(801)220-4017		
	Owner Mailing Ad	ldress: 1	* ****					
	City: Salt Lake Ci	ity			and/or Route)	Code: 84116		
	Contact Name: Ty:					Code: 84116	Enginee	
	Contact Name. 13		2		-	Environmental	Liiginee	<u> </u>
	Phone No.: (435)7					Tyson Fkker@n	acificorr	n com
Operat	or (Complete this section			-		• 01	acmeon).com
*** 92 0	Name:				Phone No.			
	Owner Mailing Ad							
					and/or Route)			
	City:		State:	Utah	Zip	Code:		
	Contact Name:							
	Contact's Mailing							
	Phone No.:			Contact's	Email Address:			
Facility Typ	e and Status							
	Class I	$\overline{\times}$	Class IIIb		Class V			ed during
	Class II	Γ	Class IVa	Г	Class VI	the y		
	Class IIIa	Γ	Class IVb			Date Clo	osed: _	
Annual Disp	osal (Tons received at	the facility	for disposal)					
Waste Type		Waste	Origin		.5	<u> rotal</u>	Me	easurement
	In-State		Out-c	of-State			Tons	Cubic Yards
Municipal								
Industrial	397.10		-		397.10		$\overline{\times}$	Г
C/D*			<u> </u>					Г
*C/D wa	aste includes all waste goin	g to a Class	IV or VI landfil	l cell				
Conversion 1	Factor Used							
⊠ No	one Used	Specific	From	Rules]	List Site Specific	Conversion:		
			Pac	ge 1 of 2				

Disposal fee required to be paid to State Yes No Kif yes please show fees paid below) Municipal: Industrial: C/D: Annual: Municipal, Industrial and C/D are fees paid by Commercial Facilities. Annual fee is paid by facilities operated by a municipality Current Landfill Remaining Capacity Tons: 17,438.90 Cubic Yards: 10,034.00 Acre: 9.80 Years: 4.00 Acres Currently Open: 9.80 Acres Currently Closed: 0.00 Financial Assurance Current Closure Cost Estimate: \$21,893,809.63 Current Amount or Balance in Mechanism: (If facility permit has been renewed and if balance does not equal or exceed total for closure and post-closure care please contact the Division Current Financial Assurance Mechanism: Corporate Financial Test (ie. Bond, Trust Fund, Corporate or government Test etc.) Current Financial Assurance Mechanism Holder: See attached financial assurance letter (ie. Name of Bond Company, Bank etc. Account number) Financial Assurance: Each facility must recalculate the cost of closure and post-closure care to account from inflation and design changes each year. The inflation factor can be found on the Division web page. Facilities that are using a trust account from inflation and design changes each year. The inflation factor can be found on the Division web page. Facilities that are using a trust account found include a copy of the most recent account statement. Note Facilities using "Local Government Financial Test" or the "Corporate Financial Test" must provide the information required in R315-309-8(4) or R315-309-8(3) each year. Other Reports and Information to be Submitted with Annual Report Ground Water Monitoring: Class I, II and V landfills only. Check if exempt K Explosive Gas Monitoring: Class I, II and V landfills only. Check if exempt K Does the facility have a landfill gas collection system Yes No K If yes please briefly describe use of gas, e.g., flared or used for electricity generation. Training Reports report of M faining programs or procedures completed by facility personnel during th	Recycling	
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Tons: 17,438.90 Cubic Yards: 10,034.00 Acre: 9.80 Years: 4.00 Acres Currently Open: 9.80 Acres Currently Closed: 0.00 Financial Assurance Current Closure Cost Estimate: \$828,746.53 Current Post-Closure Cost Estimate: \$1,893,809.63 Current Amount or Balance in Mechanism: (If facility permit has been renewed and if balance does not equal or exceed total for closure and post-closure care please contact the Division Current Financial Assurance Mechanism: Corporate Financial Test (ie. Bond, Trust Fund, Corporate or government Test etc.) Current Financial Assurance Mechanism Holder: See attached financial assurance letter (ie. Name of Bond Company, Bank etc. Account number) Einancial Assurance: Each facility must recalculate the cost of closure and post-closure care to account for inflation and design changes each year The inflation factor can be found on the Division web page. Facilities that are using a trust account should include a copy of the most recent account statement. Nore: Facilities using "Local Government Financial Test" or the "Corporate Financial Test" must provide the information required in R315-309-8(4) or R315-309-9(3) each year. Other Reports and Information to be Submitted with Annual Report Ground Water Monitoring: Class I, II and V landfills only. Check if exempt Explosive Gas Monitoring: Class I, II and V landfills only. Check if exempt Explosive Gas Monitoring: Class I, II and V landfills only. Check if exempt Does the facility have a landfill gas collection system Yes No If yes please briefly describe use of gas, e.g., flared or used for electricity generation. Training Report A report of the hairing programs or procedures completed by facility personnel during the year. Signature: Date: 2727-13	Municipal: Industrial: C/D: Annual:	
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		Plant

Annual Disposal Spreadsheet

Hunter Power Plant Industrial Waste Disposal to On-Site Landfill

2012

Number of Loads:	304
Tons Loads Disposed:	397
Est'd Uncompacted Volume (yds):	6,401

Fransferred from Hunter Power Plant	# of Loads	Date of Transfer	Total Weight (lbs)	Tare Weight (lbs)	Net Weight (lbs)	Net Weight (tons)	Est'd Uncomp'd Volume (yds)	Comments
IANICOLINIT				V TOTAL O		40.0	707.5	
JAN COUNT FEB COUNT	36			Y TOTALS		49.9	737.5	Overhoul
	45			Y TOTALS		63.5	1120	Overhaul
MAR COUNT	72			H TOTALS		83.4	1576.5	Overhaul
APR COUNT	33		APRI	L TOTALS	68,060	34.0	695	
MAY COUNT	29		MA	Y TOTALS	72,470	36.2	582.5	
JUN COUNT	12		JUN	E TOTALS	26,940	13.5	214.5	
JUL COUNT	15		JUL	Y TOTALS	42,970	21.5	301	
AUG COUNT	10		AUGUS	T TOTALS	28,110	14.1	160	
SEP COUNT	14	9	EPTEMBE	R TOTALS	49,680	25.0	255	
OCT COUNT	13		OCTOBE	R TOTALS	32350	16.2	251.5	
NOV COUNT	15		NOVEMBE	R TOTALS	42900	21.5	303	
DEC COUNT	10		DECEMBE	R TOTALS	23890	11.9	204	
Grand Total	304				780,965	397.1	6400.5	

Hunter Power Plant Industrial Waste Disposal to On-Site Landfill

Number of Loads:	304
Tons Loads Disposed:	397
Est'd Uncompacted Volume (yds):	6,401

Transferred from Hunter Power Plant	# of Loads	Date of Transfer	Total Weight (lbs)	Tare Weight (lbs)	Net Weight (lbs)	Net Weight (tons)	Est'd Uncomp'd Volume (yds)
						and the second	And the state of t
				JANUARY			
		01/03/12	34,000	33,000	1,000	0.5	18
		01/03/12	35,500	33,000	2,500	1.3	22
		01/03/12	35,000	33,000	2,000	1.0	20
		01/05/12	35,500	33,000	2,500	1.3	25
		01/05/12	35,000	33,000	2,000	1.0	18
		01/05/12	34,000	33,000	1,000	0.5	15
	-	01/03/12	42,100	35,000	7,100	3.6	10
		01/10/12	45,500	35,000	10,500	5.3	10.5
		01/17/12	40,800	35,000	5,800	2.9	9.5
		01/24/12	43,000	38,000	5,000	2.5	9.5
		01/31/12	41,250	35,000	6,250	3.1	10
		01/10/12	34,500	33,000	1,500	0.8	20
		01/10/12	35,000	33,000	2,000	1.0	20
		01/10/12	34,000	33,000	1,000	0.5	18
		01/10/12	35,100	33,000	2,100	1.1	20
		01/12/12	32,600	32,000	600	0.3	25
		01/12/12	33,720	32,000	1,720	0.9	30
		01/12/12	33,950	32,000	1,950	1.0	30
		01/17/12	34,000	33,000	1,000	0.5	16
		01/17/12	35,500	33,000	2,500	1.3	20
		01/17/12	35,000	33,000	2,000	1.0	15
		01/19/12	36,500	32,000	4,500	2.3	30
		01/19/12	34,700	32,000	2,700	1.4	30
		01/24/12	35,250	33,000	2,250	1.1	20
		01/24/12	35,000	33,000	2,000	1.0	22
		01/24/12	34,100	33,000	1,100	0.6	15
		01/26/12	35,840	33,000	2,840	1.4	30
		01/26/12	36,700	33,000	3,700	1.9	30
		01/26/12	35,620	33,000	2,620	1.3	30
		01/26/12	38,960	33,000	5,960	3.0	30
		01/26/12	34,730	33,000	1,730	0.9	20
		01/26/12	35,200	33,000	2,200	1.1	30
		01/31/12	35,050	33,000	2,050	1.0	14
		01/31/12	34,000	33,000	1,000	0.5	14
		01/31/12	35,000	33,000	2,000	1.0	26
		01/31/12	34,120	33,000	1,120	0.6	15
JAN COUNT	36		JANUAR	Y TOTALS	99,790	49.9	737.5
				FEBUARY			
		02/07/42	40.000		5,000	3.0	0.5
		02/07/12	40,900	35,000	5,900	3.0	9.5
		02/21/12	41,900	37,000	4,900	2.5	10.5
		02/13/12	46,350	37,350	9,000	4.5	10.5

		02/14/12	43,650	35,000	8,650	4.3	10
		02/28/12	42,300	37,000	5,300	2.7	10
-		02/09/12	33,570	32,000	1,570	0.8	20
		02/09/12	34,280	32,000	2,280	1.1	30
		02/09/12	33,200	32,000	1,200	0.6	28
		02/14/12	36,240	33,000	3,240	1.6	30
		02/14/12	39,200	33,000	6,200	3.1	30
		02/14/12	35,730	33,000	2,730	1.4	30
		02/14/12	33,900	33,000	900	0.5	25
		02/14/12	34,220	33,000	1,220	0.6	25
		02/14/12	37,500	33,000	4,500	2.3	30
		02/16/12	35,700	33,000	2,700	1.4	25
		02/16/12	34,110	33,000	1,110	0.6	25
		02/21/12	34,200	32,000	2,200	1.1	20
		02/21/12	38,700	32,000	6,700	3.4	30
		02/21/12	33,200	32,000	1,200	0.6	30
		02/21/12	34,000	32,000	2,000	1.0	25
		02/21/12	34,500	32,000	2,500	1.3	30
		02/21/12	35,800	32,000	3,800	1.9	30
		02/21/12	36,600	32,000	4,600	2.3	30
		02/27/12	34,000	33,000	1,000	0.5	16
		02/27/12	34,500	33,000	1,500	0.8	20
		02/27/12	35,000	33,000	2,000	1.0	26
		02/27/12	35,000	33,000	2,000	1.0	26
		02/23/12	34,560	33,000	1,560	0.8	25
		02/23/12	36,720	33,000	3,720	1.9	30
		02/23/12	36,200	33,000	3,200	1.6	25
		02/23/12	35,110	33,000	2,110	1.1	30
		02/28/12	36,540	33,000	3,540	1.8	25
		02/28/12	37,610	33,000	4,610	2.3	30
		02/28/12	37,210	33,000	4,210	2.1	30
		02/29/12	34,970	33,000	1,970	1.0	25
		02/29/12	35,540	33,000	2,540	1.3	30
		02/02/12	32,500	32,000	500	0.3	25
		02/02/12	33,570	32,000	1,570	0.8	30
		02/02/12	34,200	32,000	2,200	1.1	30
		02/07/12	37,450	33,000	4,450	2.2	30
		02/07/12	36,970	33,000	3,970	2.0	25
		02/07/12	37,500	33,000	4,500	2.3	30
		02/07/42	20 220	33,000	5,320	2.7	30
		02/07/12	38,320				
		02/07/12	38,710	33,000	5,710	2.9	30
					5,710 6,050	2.9 3.0	30 10
		02/07/12	38,710	33,000	5,710	2.9 3.0 0.0	
		02/07/12	38,710	33,000	5,710 6,050	2.9 3.0	
		02/07/12 02/24/12	38,710 43,050	33,000 37,000	5,710 6,050 0 0	2.9 3.0 0.0 0.0	10
EB COUNT	45	02/07/12 02/24/12	38,710 43,050	33,000	5,710 6,050 0 0	2.9 3.0 0.0	
EB COUNT	45	02/07/12 02/24/12	38,710 43,050	33,000 37,000 Y TOTALS	5,710 6,050 0 0	2.9 3.0 0.0 0.0	10
FEB COUNT	45	02/07/12 02/24/12	38,710 43,050 FEBRUAR	33,000 37,000 Y TOTALS	5,710 6,050 0 0	2.9 3.0 0.0 0.0 63.5	10 112
EB COUNT	45	02/07/12 02/24/12 03/13/12	38,710 43,050 FEBRUAR 35,000	33,000 37,000 Y TOTALS MARCH 33,000	5,710 6,050 0 0 127,080	2.9 3.0 0.0 0.0 63.5	10 112 25
EB COUNT	45	02/07/12 02/24/12 03/13/12 03/13/12	38,710 43,050 FEBRUAR 35,000 35,000	33,000 37,000 Y TOTALS MARCH 33,000 33,000	5,710 6,050 0 0 127,080 2,000 2,000	2.9 3.0 0.0 0.0 63.5	10 112 25 26
EB COUNT	45	02/07/12 02/24/12 03/13/12 03/13/12 03/13/12	38,710 43,050 FEBRUAR 35,000 35,000 34,500	33,000 37,000 Y TOTALS MARCH 33,000 33,000 33,000	5,710 6,050 0 0 127,080 2,000 2,000 1,500	2.9 3.0 0.0 0.0 63.5	112 25 26 22
EB COUNT	45	02/07/12 02/24/12 03/13/12 03/13/12 03/13/12 03/13/12	38,710 43,050 FEBRUAR 35,000 35,000 34,500 34,000	33,000 37,000 Y TOTALS MARCH 33,000 33,000 33,000 33,000	5,710 6,050 0 0 127,080 2,000 2,000 1,500 1,000	2.9 3.0 0.0 0.0 63.5	112 25 26 22 15
EB COUNT	45	02/07/12 02/24/12 03/13/12 03/13/12 03/13/12 03/13/12 03/12/12	35,000 35,000 34,500 35,500	33,000 37,000 Y TOTALS MARCH 33,000 33,000 33,000 33,000 33,000	5,710 6,050 0 0 127,080 2,000 2,000 1,500 1,000 2,500	2.9 3.0 0.0 0.0 63.5 1.0 1.0 0.8 0.5 1.3	25 26 22 15 26
EB COUNT	45	02/07/12 02/24/12 03/13/12 03/13/12 03/13/12 03/13/12	38,710 43,050 FEBRUAR 35,000 35,000 34,500 34,000	33,000 37,000 Y TOTALS MARCH 33,000 33,000 33,000 33,000	5,710 6,050 0 0 127,080 2,000 2,000 1,500 1,000	2.9 3.0 0.0 0.0 63.5	10 112 25 26 22 15

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03/12/12	35,000	33,000	2,000	1.0	26
03/09/12	34,110	33,000	1,110	0.6	25
03/09/12	36,100	33,000	3,100	1.6	25
03/09/12	36,500	33,000	3,500	1.8	25
03/09/12	35,710	33,000	2,710	1.4	25
03/14/12	36,700	33,000	3,700	1.9	25
03/06/12	35,300	33,000	2,300	1.2	25
03/06/12	37,280	33,000	4,280	2.1	25
03/06/12	35,950	33,000	2,950	1.5	25
 03/06/12	36,210	33,000	3,210	1.6	25
03/05/12	36,000	33,000	3,000	1.5	26
03/05/12	35,000	33,000	2,000	1.0	24
 03/07/12	35,450	33,000	2,450	1.2	20
03/08/12	34,200	33,000	1,200	0.6	18
03/08/12	40,300	38,240	2,060	1.0	13
03/06/12	46,250	37,000	9,250	4.6	10
03/01/12	36,000	33,000	3,000	1.5	20
03/01/12	35,000	33,000	2,000	1.0	26
03/02/12	34,250	33,000	1,250	0.6	20
03/02/12	35,000	33,000	2,000	1.0	26
03/29/12	35,000	33,000	2,000	1.0	20
03/30/12	35,780	33,000	2,780	1.4	25
03/30/12	35,920	33,000	2,920	1.5	25
03/30/12	36,750	33,000	3,750	1.9	25
03/23/12	34,710	33,000	1,710	0.9	25
03/23/12	34,260	33,000	1,260	0.6	25
03/21/12	35,000	33,000	2,000	1.0	26
03/21/12	34,500	33,000	1,500	0.8	20
03/21/12	34,000	33,000	1,000	0.5	15
03/21/12	35,200	33,000	2,200	1.1	26
03/21/12	35,000	33,000	2,000	1.0	26
03/21/12	35,000	33,000	2,000	1.0	26
03/20/12	35,000	33,000	2,000	1.0	26
03/20/12	35,000	33,000	2,000	1.0	26
03/20/12	34,000	33,000	1,000	0.5	15
03/22/12	38,360	35,180	3,180	1.6	13
03/15/12	41,060	38,500	2,560	1.3	13
03/15/12	35,250	33,000	2,250	1.1	25
03/15/12	35,970	33,000	2,970	1.5	25
03/15/12	36,410	33,000	3,410	1.7	30
03/16/12	33,950	33,000	950	0.5	14
03/16/12	34,000	33,000	1,000	0.5	15
03/16/12	34,275	33,000	1,275	0.6	20
03/19/12	36,750	33,000	3,750	1.9	30
03/19/12	34,330	33,000	1,330	0.7	30
03/19/12	36,400	33,000	3,400	1.7	30
03/19/12	35,240	33,000	2,240	1.1	30
03/27/12	40,100	37,000	3,100	1.6	9
03/20/12	40,050	37,000	3,050	1.5	9.5
03/29/12	36,600	35,120	1,480	0.7	6.5
03/26/12	34,000	33,000	1,000	0.5	18
 03/26/12	34,000	33,000	1,000	0.5	18
03/26/12	35,150	33,000	2,150	1.1	20
03/26/12	35,000	33,000	2,000	1.0	26
03/26/12	36,000	33,000	3,000	1.5	26

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		03/27/12	36,140	33,000	3,140	1.6	25
		03/27/12	35,110	33,000	2,110	1.1	20
		03/28/12	36,740	33,000	3,740	1.9	30
		03/22/12	35,100	33,000	2,100	1.1	26
		03/22/12	35,000	33,000	2,000	1.0	26
		03/22/12	35,000	33,000	2,000	1.0	18
		03/22/12	35,000	33,000	2,000	1.0	26
		03/22/12	34,100	33,000	1,100	0.6	20
		03/22/12	35,200	33,000	2,200	1.1	20
		03/20/12	40,050	37,000	3,050	1.5	9.5
MAR COUNT	72		MARC	H TOTALS	166,725	83.4	1576
				APRIL			
		04/10/12	40,020	37,000	3,020	1.5	8
		04/17/12	40,300	35,000	5,300	2.7	10
		04/03/12	42,000	37,000	5,000	2.5	8.5
		04/02/12	34,180	33,000	1,180	0.6	20
		04/04/12	35,640	33,000	2,640	1.3	25
		04/04/12	33,820	32,750	1,070	0.5	15
		04/04/12	34,200	33,000	1,200	0.6	25
		04/04/12	36,450	33,000	3,450	1.7	30
		04/04/12	35,910	33,000	2,910	1.5	25
		04/04/12	36,270	33,000	3,270	1.6	30
		04/04/12	35,750	33,000	2,750	1.4	25
		04/04/12	35,420	33,000	2,420	1.2	25
		04/05/12	39,800	38,360	1,440	0.7	6.5
		04/06/12	35,460	33,000	2,460	1.2	30
		04/09/12	34,000	33,000	1,000	0.5	15
		04/12/12	35,000	33,000	2,000	1.0	18
		04/12/12	34,000	33,000	1,000	0.5	20
		04/12/12	34,000	33,000	1,000	0.5	26
		04/12/12	36,000	33,000	3,000	1.5	22
		04/12/12	35,000	33,000	2,000	1.0	24
		04/12/12	34,500	33,000	1,500	0.8	26
		04/17/12	33,950	33,000	950	0.5	20
		04/17/12	35,000	33,000	2,000	1.0	20
		04/17/12	34,000	33,000	1,000	0.5	25
		04/19/12	35,000	33,000	2,000	1.0	22
		04/19/12	34,500	33,000	1,500	0.8	20
		04/19/12	35,000	33,000	2,000	1.0	25
		04/19/12	34,000	33,000	1,000	0.5	15
		04/24/12	35,000	33,000	2,000	1.0	24
		04/24/12	34,000	33,000	1,000	0.5	20
		04/26/12	35,000	33,000	2,000	1.0	26
		04/26/12	34,000	33,000	1,000	0.5	18
		04/26/12	35,000	33,000	2,000	1.0	26
APR COUNT	33		APR	IL TOTALS	68,060	34.0	69
				MAY			
		05/08/12	41,700	35,000	6,700	3.4	9
		05/01/12	41,750	37,000	4,750	2.4	26
		05/15/12	41,500	37,000	4,500	2.3	9
		05/22/12	41,250	37,000	4,250	2.1	8.5
		05/22/12 05/29/12	41,250 41,800	37,000 38,500	4,250 3,300	2.1 1.7	8.5 20

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		05/10/12	34,850	33,000	1,850	0.9	20
		05/10/12	35,200	33,000	2,200	1.1	26
	-	05/08/12	35,000	33,000	2,000	1.0	20
		05/08/12	36,000	33,000	3,000	1.5	26
		05/08/12	34,500	33,000	1,500	0.8	24
		05/08/12	35,000	33,000	2,000	1.0	20
		05/08/12	35,000	33,000	2,000	1.0	26
		05/08/12	33,800	33,000	800	0.4	20
		05/15/12	33,700	33,000	700	0.4	24
		05/15/12	35,320	33,000	2,320	1.2	20
		05/15/12	34,100	33,000	1,100	0.6	18
		05/15/12	35,000	33,000	2,000	1.0	26
WWW.		05/01/12	34,750	33,000	1,750	0.9	25
		05/17/12	36,000	33,000	3,000	1.5	24
		05/03/12	34,520	33,000	1,520	0.8	20
		05/03/12	34,150	33,000	1,150	0.6	15
		05/03/12	35,400	33,000	2,400	1.2	26
		05/22/12	35,180	33,000	2,180	1.1	19
		05/24/12	36,000	33,000	3,000	1.5	23
		05/24/12	37,000	33,000	4,000	2.0	20
		05/24/12	36,000	33,000	3,000	1.5	20
		05/24/12	36,000	33,000	3,000	1.5	18
		05/31/12	33,500	33,000	500	0.3	10
MAY COUNT	29		MA	Y TOTALS	72,470	36.2	582.5
		00/05/40]	44.000	JUNE	4.000		
		06/05/12	41,320	37,000	4,320	2.2	9
		06/12/12	38,750	37,000 35,000	3,750	1.9	8.5
		06/12/12 06/26/12	38,750 41,300	37,000 35,000 38,240	3,750 3,060	1.9 1.5	8.5 10
		06/12/12 06/26/12 06/19/12	38,750 41,300 35,450	37,000 35,000 38,240 33,000	3,750 3,060 2,450	1.9 1.5 1.2	8.5 10 30
		06/12/12 06/26/12 06/19/12 06/19/12	38,750 41,300 35,450 34,100	37,000 35,000 38,240 33,000 33,000	3,750 3,060 2,450 1,100	1.9 1.5 1.2 0.6	8.5 10 30 20
		06/12/12 06/26/12 06/19/12 06/19/12 06/19/12	38,750 41,300 35,450 34,100 34,710	37,000 35,000 38,240 33,000 33,000 33,000	3,750 3,060 2,450 1,100 1,710	1.9 1.5 1.2 0.6 0.9	8.5 10 30 20 25
		06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12	38,750 41,300 35,450 34,100 34,710 35,000	37,000 35,000 38,240 33,000 33,000 33,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000	1.9 1.5 1.2 0.6 0.9 1.0	8.5 10 30 20 25 18
		06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000	1.9 1.5 1.2 0.6 0.9 1.0 0.5	8.5 10 30 20 25 18 20
		06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4	8.5 10 30 20 25 18 20 20
		06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12 06/19/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 33,000 37,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4	8.5 10 30 20 25 18 20 20 8
		06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/05/12 06/19/12 06/26/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 33,000 37,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2	8.5 10 30 20 25 18 20 20 8
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12 06/19/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 37,000 33,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6	8.5 10 30 20 25 18 20 20 8 20 26
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/05/12 06/19/12 06/26/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 37,000 33,000 33,000 E TOTALS	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2	8.5 10 30 20 25 18 20 20 8
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/05/12 06/05/12 06/26/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100 JUN	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 37,000 33,000 33,000 ETOTALS JULY	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100 26,940	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6	8.5 10 30 20 25 18 20 20 8 20 26 214.5
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/05/12 06/05/12 06/26/12 06/26/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100 JUN	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 37,000 33,000 33,000 E TOTALS JULY 35,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100 26,940	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6 13.5	8.5 10 30 20 25 18 20 20 8 20 26 214.5
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12 06/26/12 06/26/12 07/03/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100 JUN 40,100 35,780	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 37,000 33,000 37,000 33,000 E TOTALS JULY 35,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100 26,940 5,100 2,780	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6 13.5	8.5 10 30 20 25 18 20 20 8 20 26 214.5
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12 06/26/12 06/26/12 07/03/12 07/03/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100 JUN 40,100 35,780 36,910	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 37,000 33,000 33,000 E TOTALS JULY 35,000 33,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100 26,940 5,100 2,780 3,910	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6 13.5	8.5 10 30 20 25 18 20 20 8 20 26 214.5 9.5 30 25
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12 06/26/12 06/26/12 07/03/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100 JUN 40,100 35,780 36,910 34,000	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 33,000 33,000 E TOTALS JULY 35,000 33,000 33,000 33,000 33,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100 26,940 5,100 2,780 3,910 1,000	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6 13.5	8.5 10 30 20 25 18 20 20 8 20 26 214.5 9.5 30 25 26
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12 06/26/12 06/26/12 07/03/12 07/03/12 07/03/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100 JUN 40,100 35,780 36,910	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 37,000 33,000 33,000 E TOTALS JULY 35,000 33,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100 26,940 5,100 2,780 3,910	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6 13.5	8.5 10 30 20 25 18 20 20 8 20 26 214.5 9.5 30 25
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12 06/26/12 06/26/12 07/03/12 07/03/12 07/10/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100 JUN 40,100 35,780 36,910 34,000 35,000	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100 26,940 5,100 2,780 3,910 1,000 2,000	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6 13.5	8.5 10 30 20 25 18 20 20 8 20 26 214.5 9.5 30 25 26 20
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12 06/26/12 06/26/12 07/03/12 07/03/12 07/10/12 07/10/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100 40,100 35,780 36,910 34,000 35,000 40,050	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 37,000 33,000 E TOTALS JULY 35,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100 26,940 5,100 2,780 3,910 1,000 2,000 3,050	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6 13.5 2.6 1.4 2.0 0.5 1.4	8.5 10 30 20 25 18 20 20 8 20 26 214.5 9.5 30 25 26 20 9
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12 06/26/12 06/26/12 07/03/12 07/03/12 07/03/12 07/10/12 07/10/12 07/10/12 07/11/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100 JUN 40,100 35,780 36,910 34,000 35,000 40,050 36,200	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 37,000 33,000 ETOTALS JULY 35,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100 26,940 5,100 2,780 3,910 1,000 2,000 3,050 3,200	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6 13.5 2.6 1.4 2.0 0.5 1.4	8.5 10 30 20 25 18 20 20 8 20 26 214.5 9.5 30 25 26 20 9
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12 06/26/12 06/26/12 07/03/12 07/03/12 07/03/12 07/10/12 07/10/12 07/17/12 07/17/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 34,250 34,100 JUN 40,100 35,780 36,910 34,000 35,000 40,050 36,200 35,710	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 5,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100 26,940 5,100 2,780 3,910 1,000 2,000 3,050 3,200 2,710	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6 13.5 2.6 1.4 2.0 0.5 1.0 1.4	8.5 10 30 20 25 18 20 20 8 20 26 214.5 9.5 30 25 26 20 9 30 25
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12 06/26/12 06/26/12 07/03/12 07/03/12 07/03/12 07/10/12 07/10/12 07/11/12 07/17/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100 JUN 40,100 35,780 36,910 34,000 35,000 40,050 36,200 35,710 41,170	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 5,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100 26,940 5,100 2,780 3,910 1,000 2,000 3,050 3,200 2,710 4,170	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6 13.5 2.6 1.4 2.0 0.5 1.0 1.5 1.6 1.4 2.1	8.5 10 30 20 25 18 20 20 8 20 26 214.5 9.5 30 25 26 20 9 30 25 8
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12 06/26/12 06/26/12 07/03/12 07/03/12 07/10/12 07/10/12 07/10/12 07/17/12 07/17/12 07/17/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100 JUN 40,100 35,780 36,910 34,000 35,000 40,050 36,200 35,710 41,170 41,200	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 37,000 33,000 37,000 37,000 37,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100 26,940 5,100 2,780 3,910 1,000 2,000 3,050 3,200 2,710 4,170 4,200	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6 13.5 2.6 1.4 2.0 0.5 1.0 1.5 1.6 1.4 2.1 2.1	8.5 10 30 20 25 18 20 20 8 20 26 214.5 9.5 30 25 26 20 9 30 25 8 9
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12 06/26/12 06/26/12 07/03/12 07/03/12 07/10/12 07/10/12 07/10/12 07/17/12 07/17/12 07/17/12 07/12/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100 40,100 35,780 36,910 34,000 35,000 40,050 36,200 35,710 41,170 41,200 35,120	37,000 35,000 38,240 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100 26,940 5,100 2,780 3,910 1,000 2,000 3,050 3,200 2,710 4,170 4,200 2,120	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6 13.5 2.6 1.4 2.0 0.5 1.0 1.5 1.6 1.4 2.1 2.1 1.1	8.5 10 30 20 25 18 20 20 8 20 26 214.5 9.5 30 25 26 20 9 30 25 26 20 9 30 25 26 20 20 20 20 20 20 20 20 20 20
JUN COUNT	12	06/12/12 06/26/12 06/19/12 06/19/12 06/19/12 06/12/12 06/12/12 06/05/12 06/26/12 06/26/12 07/03/12 07/03/12 07/03/12 07/10/12 07/10/12 07/10/12 07/11/12 07/17/12 07/17/12 07/24/12 07/24/12 07/24/12	38,750 41,300 35,450 34,100 34,710 35,000 34,000 35,850 39,350 34,250 34,100 JUN 40,100 35,780 36,910 34,000 35,000 40,050 36,200 35,710 41,170 41,200 35,120 35,760	37,000 35,000 38,240 33,000 33,000 33,000 33,000 33,000 33,000 33,000 33,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 37,000 37,000 37,000 37,000 37,000 37,000 33,000 37,000 33,000	3,750 3,060 2,450 1,100 1,710 2,000 1,000 2,850 2,350 1,250 1,100 26,940 5,100 2,780 3,910 1,000 2,000 3,050 3,200 2,710 4,170 4,200 2,120 2,760	1.9 1.5 1.2 0.6 0.9 1.0 0.5 1.4 1.2 0.6 0.6 13.5 2.6 1.4 2.0 0.5 1.0 1.5 1.6 1.4 2.1 2.1 1.1	8.5 10 30 20 25 18 20 20 8 20 26 214.5 9.5 30 25 26 20 9 30 25 8 20 25 26 20 20 20 20 20 20 20 20 20 20

JUL COUNT	15		JUL	Y TOTALS	42,970	21.5	301
	1	· · · · · · · · · · · · · · · · · · ·	-	AUGUST			
		08/07/12	40,300	37,000	3,300	1.7	9
		08/07/12	34,000	33,000	1,000	0.5	18
		08/14/12	41,100	37,000	4,100	2.1	9.5
-		08/14/12	34,160	33,000	1,160	0.6	25
		08/21/12	41,050	37,000	4,050	2.0	10.5
		08/21/12	34,500	33,000	1,500	0.8	28
		08/28/12	41,500	37,000	4,500	2.3	10
		08/28/12	32,500	30,000	2,500	1.3	10
		08/28/12	35,000	30,000	5,000	2.5	30
		08/28/12	31,000	30,000	1,000	0.5	10
AUG COUNT	10	00/20/12		T TOTALS	28,110	14.1	160
				EPTEMBER			
		09/04/12	39,700	37,000	2,700	1.4	9
		09/04/12	33,000	30,000	3,000	1.4	15
		09/04/12	32,000	30,000	2,000	1.4	15
		09/11/12	41,050	37,000	4,050	2.0	10
		09/11/12	40,000	30,000	10,000	5.0	35
		09/11/12	35,000	30,000	5,000	2.5	30
		09/11/12	34,000	30,000	4,000	2.0	20
		09/13/12	38,150	35,000	3,150	1.6	10
		09/18/12	34,900	33,000	1,900	1.0	25
		09/18/12	35,150	33,000	2,150	1.1	25
		09/18/12	34,710	33,000	1,710	0.9	25
		09/18/12	39,600	35,000	4,600	2.3	8
		09/25/12	38,500	35,000	3,500	1.8	8
		09/25/12	34,920	33,000	1,920	1.0	20
SEP COUNT	14	S	EPTEMBE	R TOTALS	49,680	25.0	255
				OOTOBER			······································
		10/02/12	41,400	37,000	4,400	2.2	9
		10/02/12	35,120	33,000	2,120	1.1	30
		10/02/12	35,710	33,000	2,710	1.4	30
		10/02/12	40,100	37,000	3,100	1.6	9.5
		10/09/12	34,000	33,000	1,000	0.5	20
		10/09/12	35,100	33,000	2,100	1.1	26
		10/09/12	34,100	33,000	1,100	0.6	26
		10/16/12	40,750	38,450	2,300	1.2	10
		10/10/12	41,000	37,000	4,000	2.0	10.5
		10/23/12	34,500	33,000	1,500	0.8	20
		10/23/12	33,950	33,000	950	0.5	20
		10/23/12	42,100	37,000	5,100	2.6	10.5
		10/30/12	34,970	33,000	1,970	1.0	30
OCT COUNT	13	10/00/12		R TOTALS	32350	16.2	251.5
				OVEMBER			
		11/06/12	37,050	35,000	2,050	1.0	9.5
		11/06/12	33,500	33,000	500	0.3	24
		11/06/12	34,000	33,000	1,000	0.5	26
		11/06/12	35,000	33,000	2,000	1.0	26
		11/08/12	34,000	33,000	1,000	0.5	19

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10		DECEMBE	R TOTALS	23890	11.9	204
	12/26/12	34,500	33,000	1,500	0.8	24
	12/26/12	34,000	33,000	1,000	0.5	26
	12/18/12	34,000	33,000	1,000	0.5	25
	12/18/12	43,350	37,000	6,350	3.2	10
	12/11/12	35,000	33,000	2,000	1.0	26
	12/11/12	34,500	33,000	1,500	0.8	23
	12/11/12	42,750	38,210	4,540	2.3	10
	12/04/12	33,900	33,000	900	0.5	24
	12/04/12	34,000	33,000	1,000	0.5	26
	12/04/12	41,100	37,000	4,100	2.1	10
		C	ECEMBER			
15		NOVEMBE	R TOTALS	42900	21.5	30
	11/27/12	37,280	33,000	4,280	2.1	25
	11/27/12	38,200	33,000	5,200	2.6	30
	11/27/12	35,710	33,000	2,710	1.4	25
	11/27/12				1.0	20
~						9
						30
						9.5
						20
						10 20
		11/27/12 11/27/12 11/27/12 11/27/12 15 15 12/04/12 12/04/12 12/04/12 12/11/12 12/11/12 12/11/12 12/11/12 12/18/12 12/18/12 12/26/12	11/13/12 35,230 11/13/12 35,100 11/20/12 38,900 11/20/12 35,230 11/27/12 39,750 11/27/12 34,950 11/27/12 35,710 11/27/12 38,200 11/27/12 37,280 NOVEMBE 15 12/04/12 41,100 12/04/12 34,000 12/04/12 33,900 12/11/12 42,750 12/11/12 35,000 12/11/12 35,000 12/11/12 34,350 12/18/12 34,000 12/18/12 34,000 12/26/12 34,000 12/26/12 34,000 12/26/12 34,000 12/26/12 34,500	11/13/12 35,230 33,000 11/13/12 35,100 33,000 11/20/12 38,900 35,000 11/27/12 35,230 33,000 11/27/12 39,750 37,000 11/27/12 34,950 33,000 11/27/12 35,710 33,000 11/27/12 38,200 33,000 11/27/12 37,280 33,000 11/27/12 37,280 33,000 11/27/12 37,280 33,000 12/04/12 41,100 37,000 12/04/12 34,000 33,000 12/04/12 34,000 33,000 12/11/12 42,750 38,210 12/11/12 34,500 33,000 12/11/12 35,000 33,000 12/18/12 34,350 37,000 12/18/12 34,000 33,000 12/18/12 34,000 33,000 12/26/12 34,000 33,000 12/26/12 34,000 33,000 12/26/12 34,500 33,000	11/13/12 35,230 33,000 2,230	11/13/12 35,230 33,000 2,230 1.1 11/13/12 35,100 33,000 2,100 1.1 11/20/12 38,900 35,000 3,900 2.0 11/20/12 35,230 33,000 2,230 1.1 11/27/12 39,750 37,000 2,750 1.4 11/27/12 34,950 33,000 1,950 1.0 11/27/12 35,710 33,000 2,710 1.4 11/27/12 38,200 33,000 5,200 2.6 11/27/12 37,280 33,000 4,280 2.1 15 NOVEMBER TOTALS 42900 21.5

.

Training Records



HUNTER PLANT 2 Miles South on Utah Highway 10 of Castle Dale, UT -- P.O. Box 569 -- Castle Dale, UT 84513

Memo to File February 4, 2013

From: Tyson Ekker, Hunter Plant Environmental Engineer

Subject: Environmental Training for 2012

The environmental training for 2012 was conducted at Hunter Plant for all employees. Approximately 230 PacifiCorp and 20 Ashworth contract employees attended training sessions conducted by Travis Larsen, and Computer Based Training (CBT). Landfill operations were covered, including materials that can and cannot be disposed in the landfill, and how the disposed materials are to be accounted for. Also discussed was the requirement to compact and cover all waste materials each day. Additional topics covered during the training sessions include General and Hazardous Waste Management, Recycling and Waste Minimization, Storm water Pollution, Fugitive Dust Control, and Spill Prevention Control and Countermeasures. Records of the training are kept in the Plant training supervisor's and /or environmental engineer's files.

Closure and Post Closure Estimates

Item	Unit	Cost/Unit	No. Units	Total Cost*	References
1.0 Engineering					
1.1 Topographic Survey	Lump	\$7,633	-1	\$7,632.53	(2),(3)
1.2 Boundary Survey for Closure	Lump	\$2,035	1	\$2,035.34	(2),(3)
1.3 Site Evaluation	Lump	\$5,572	1	\$5,571.74	(2),(3)
1.4 Development of Plans	Lump	\$11,576	1	\$11,576.00	(2),(3)
1.5 Contract Administration Bidding and Award	Lump	\$7,734	1	\$7,734.29	(3)
1.6 Administrative Costs/Certification of Final Cover and Closure Notice	Lump	\$3,460	. 1	\$3,460.08	(3)
1.7 Project Management; Construction Observation and Testing	Lump	\$30,785	1	\$30,784.52	(3)
1.8 Monitor Well Consultant Cost				N/A	(1)
1.9 Other Environmental Permit Costs				\$3,053.01	(2),(3)
Subtotal				\$71,847.50	
10 % Contingency				\$7,184.75	
Engineering Total		-		\$79,032.25	

item .	1 Unit	Cost/Unit	No. Units	Total Cost	
2.0 Construction					
2.1 Final Cover System					
2.1.1 Completion of Sidewall Liner				N/A	(1)
2.1.1a Soil Placement				N/A	(1)
2.1.1b Soil Processing				N/A	(1)
2.1.1c Soil Amendment				N/A	(1)
2.1.1d Soil Purchase				N/A	(1)
2.1.1e Soil Transportation				N/A	(1)
2.1.2 Drainage Layer on Sidewall				N/A	(1)
2.1.2a Geotextile Filter Fabric				N/A	(1)
2.1.2b Geonet/Geotextile Composite				N/A	(1)
2.1.2c Geomembrane Sidewall Liner				N/A	(1)
2.2 Completion of Top Cover					
2.2.1 Infiltration & Vegetation Layer (30")				\$0.00	
2.2.1a Site sub-Grading and Drainage (Dozer)	HR	\$178.09	80	\$14,247.38	(3)
2.2.1b(1) Soil Placement (Spread)(Scraper)	HR	\$193.36	145	\$28,036.81	(3)
2.2.1b(2) Soil Placement (Spread)(Dozer)	HR	\$178.09	145	\$25,823.38	(3)
2.2.1c Soil Processing (Compaction)	LCY	\$0.76	52180	\$39,826.52	(3)
2.2.1d Soil Amendment (Compost)	TON	\$1,017.67	14.7	\$14,959.75	(3)
2.2.1e Soil Purchase (Delivered Cost)	BCY	\$8.60	43483	\$373,923.86	(3)
2.2.1f Transportation (Hay Mulch)	TON	\$2.17	1900	\$4,118.51	(3)
2.3 Revegetation					VIII-
2.3.1 Seeding	ACRE	\$5,088.35	9.8	\$49,865.83	(2),(3)
2.4 Site Fencing and Security				N/A	(1)
Subtotal				\$550,802.03	
10% Contingency				\$55,080.20	
Construction Total				\$605,882.23	

Itom	Unit	Cost/Unit	No. Units	Total Cost	
3.0 Gas Collection System					
3.1 System Design				N/A	(1)
3.2 Equipment and Installation				N/A	(1)
Subtotal				\$0.00	
10% Contingency				\$0.00	
Gas Collection Total				\$0.00	

ltem	Unit	Cost/Unit	No. Units	Total Cost	
4.0 Monitor Well Installation Cost					
4.1 Monitoring Will Installation				N/A	(1)
4.2 Piezometer and Monitor Well Plugging				N/A	(1)
Subtotal	5.75			\$0.00	
10% Contingency				\$0.00	
Ground Water Installation Total				\$0.00	

(4) (5)

Calculation of Total Closure Costs

Engineering Total:	\$79,032.25
Construction Total:	\$605,882.23
Gas Collection Total:	\$0.00
Ground Water Total:	\$0.00
10% Contract Performance Bond:	\$68,491.45
SUBTOTAL:	\$753,405.94
Legal Fees (10% Of Subtotal):	\$75,340.59
TOTAL CLOSURE COSTS:	\$828,746.53

- Reference Descriptions

 (1) Not Applicable for Class IIIb landfills.
 (2) Engineering estimates based on similar projects.
 (3) Engineering estimates based on additional information and assumptions (See Attachment #1).
 (4) Contract performance bond includes, bond, insurance, taxes, etc.
 (5) Utah DSHW guidance recommends estimating up to 25% of total costs for legal fees.

 *Calculations based on April 18,2012 five year review of closure and post closure cost estimates multiplied by DSHW cost extimate multiplier of 1.01767

Hunter Industrial Landfill Landfill Post-Closure Care Cost Estimate Worksheet February 6, 2013

ltern	Unit	Cost/Unit	No. Units	Total Cost*	References
1.0 Engineering Costs					The second
1.1 Post-Closure Plan	Lump	\$6,233.23	1	\$6,233.23	(3)
1.2 Site Inspection and Record keeping (annual)	Lump/Year	\$2,579.79	30	\$127,619.71	(2),(3)
1.3 Correctional Plans and Specifications (annual)	Lump/Year	\$1,526.51	30	\$75,514.62	(2),(3)
1.4 Site Monitoring				N/A	
1.4.1 Ground Water Monitoring		والمراز والتات		N/A	
1.4.1a Ground Water Sample Collection				N/A	(1)
1.4.1b Ground Water Sample Analysis				N/A	(1)
1.4.1c Ground Water Sample Analysis Review and					
Reporting				N/A	(1)
1.4.2 Landfill Gas Monitoring					
1.4.2a Gas Monitoring Data Collection				N/A	(1)
1.4.2b Gas Monitoring Data Review and Reporting				N/A	(1)
2.0 Maintenance Costs					
2.1 Cover Maintenance Costs					
2.1.1 Soil Replacement	Lump/Year	\$6,791.93	30	\$335,989.73	(3)
2.1.2 Vegetation Reseeding	Lump/Year	\$4,986.58	30	\$246,681.10	(3)
2.2 Equipment Maintenance					
2.2.1 Ground Water well Maintenance and Repair				N/A	(1)
2.2.2 Gas Collection System Operation				N/A	(1)
2.2.3 Gas Collection System Maintenance and Repair				N/A	(1)
2.2.4 Leachate Collection System Operation				N/A	(1)
2.2.5 Leachate Collection System Repair and					
Maintenance	I Samuel			N/A	(1)
3.0 Leachate Disposal				N/A	(1)
4.0 Site Maintenance	V. Land		Marie Tolk		
4.1 Repair of Surface Water Diversion Structures	Lump/Year	\$1,526.51	30	\$75,514.62	(2),(3)
4.2 Repair of Fences and Gates	Lump/Year	\$1,017.67	30	\$50,343.08	(2),(3)
4.3 Other Site Maintenance	Lump/Year	\$1,017.67	30	\$50,343.08	(2),(3)
Subtotal		\$25,679.88		\$968,239.18	
10% Contingency		\$2,567.99		\$96,823.92	
Post-Closure Care Total		\$28,247.87		\$1,065,063.10	

Total Closure and Post-Closure Costs

Total Closure Costs:	\$828,746.53
Total Post-Closure Care Costs:	\$1,065,063.10
Total Cost:	\$1,893,809.63

Reference Descriptions

- (1) Note Applicable for Class IIIb landfills.
- (2) Engineering estimates based on similar projects.
- (3) Based on additional information and assumptions (See Attachment #1).
 *Calculations based on April 18,2012 five year review of closure and post closure cost estimates multiplied by DSHW cost extimate multiplier of 1.01767