

Approved Service Center Rates

Aerospace and Ocean Engineering (0101)

Stability Wind Tunnel

Manager: William Devenport

Cost Accountant: Stuart Woods

					Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)												
								Internal	External	Market										
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																
230079	230243			12920																
Occupancy			Assisted		Hour	2/1/2009	na	220.000	330.000	330.000										
			Unassisted		Hour	2/1/2009	na	104.000	0.000	0.000										

Approved Service Center Rates

Animal Care (0327)

Research Vivaria - Central

Manager:

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230369				na

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Gerbils (Conventional)	Animal Day	10/1/2009	na	2.950	4.680	0.000
Guinea Pigs (Conventional)	Animal Day	10/1/2009	na	8.960	14.200	0.000
Mice (BL2)	Animal Day	10/1/2009	na	1.300	2.060	0.000
Mice (Conventional)	Animal Day	10/1/2009	na	0.990	1.560	0.000
Rats (BL2)	Animal Day	10/1/2009	na	2.490	3.950	0.000
Technical Activities - Technician	Hour	10/1/2009	na	22.030	34.920	0.000
Technical Activities - Veterinarian	Hour	10/1/2009	na	30.900	48.980	0.000

Approved Service Center Rates

Art & Art History (0059)

Visual Design Studio (VD4)

Manager: Meg Nugent

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230250	230251			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Visual Design	Hour	9/1/2009	na	50.000	79.000	0.000

Approved Service Center Rates

Biochemistry (0005)

Biochemistry Service Center

Manager: Eugene M. Gregory

Cost Accountant: Stuart Woods

					Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct				Internal	External	Market
O&M Fund ER Fund OH Fund MKT Fund OH Acct 230245										
Repairs					Hour	4/1/2009	na	33.500	0.000	0.000
O&M Fund ER Fund OH Fund MKT Fund OH Acct 230282										
Supplies					Pound	4/1/2009	na	1.490	0.000	0.000
O&M Fund ER Fund OH Fund MKT Fund OH Acct 230283										
Supplies					Liter	4/1/2009	na	0.710	0.000	0.000

Approved Service Center Rates

Biological Sciences (0040)

Biology/VBI Plant Research Facility

Manager:

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230600	230601	230601		12920

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Bench Usage	Per Bench Per Week	8/1/2008	-	25.280	0.000	0.000

Approved Service Center Rates

Biological Systems Engineering (0002)

Biological Engineering Vehicles

Manager: Laura Teany

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230058	230187			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
1994 Chevy 4x4	Mile	11/1/2009	na	0.440	0.000	0.000
2000 Chevy 4x4	Mile	11/1/2009	na	0.440	0.000	0.000
2003 Dodge	Mile	11/1/2009	na	0.390	0.000	0.000
2005 Chevy 4x4	Mile	11/1/2009	na	0.730	0.000	0.000

Approved Service Center Rates

Biological Systems Engineering (0002)

Water Quality Lab

Manager: (vacant)

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230002	230272			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Alkalinity	Sample	8/1/2008	na	3.000	5.000	0.000
Ammonia	Sample	8/1/2008	na	4.000	6.000	0.000
Bacterial Presence/Absence Total Coliform and E. c	Sample	8/1/2008	na	5.000	8.000	0.000
Bacterial Quantification Total Coliform and E. col	Sample	8/1/2008	na	6.000	9.000	0.000
Bacterial Quantification-Enterococcus	Sample	8/1/2008	na	8.000	13.000	0.000
Chemical Oxygen Demand	Sample	8/1/2008	na	5.000	7.000	0.000
Chloride	Sample	8/1/2008	na	3.000	5.000	0.000
Conductivity/TDS	Sample	8/1/2008	na	3.000	5.000	0.000
Dissolved Organic Carbon	Sample	8/1/2008	na	3.000	5.000	0.000
Elemental Analysis of Water (per element)	Sample	8/1/2008	na	3.000	4.000	0.000
Fluoride	Sample	8/1/2008	na	4.000	5.000	0.000
Hardness	Sample	8/1/2008	na	3.000	5.000	0.000
Membrane Filtration E.coli	Sample	8/1/2008	na	7.000	11.000	0.000
Membrane Filtration Enterococcus	Sample	8/1/2008	na	5.000	10.000	0.000
Membrane Filtration Fecal Coliform	Sample	8/1/2008	na	7.000	15.000	0.000
Membrane Filtration Fecal Streptococcus	Sample	8/1/2008	na	6.000	9.000	0.000
Membrane Filtration Total Coliform	Sample	8/1/2008	na	8.000	12.000	0.000
Membrane Filtration Total Coliform and E. coli	Sample	8/1/2008	na	9.000	14.000	0.000
Multiple Tube Fermentation TC and FC	Sample	8/1/2008	na	3.000	5.000	0.000
Multiple Tube Fermentation TC, FC, and E. coli	Sample	8/1/2008	na	5.000	7.000	0.000

Approved Service Center Rates

Biological Systems Engineering (0002)

Water Quality Lab

Manager: (vacant)

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230002	230272			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Nitrate	Sample	8/1/2008	na	4.000	6.000	0.000
Nitrite	Sample	8/1/2008	na	4.000	7.000	0.000
Orthophosphate	Sample	8/1/2008	na	4.000	5.000	0.000
pH	Sample	8/1/2008	na	3.000	4.000	0.000
Settleable Solids	Sample	8/1/2008	na	1.000	1.000	0.000
Soil Nitrate	Sample	8/1/2008	na	5.000	8.000	0.000
Total Kjeldahl Nitrogen	Sample	8/1/2008	na	5.000	8.000	0.000
Total Nitrogen	Sample	1/15/2009	na	2.310	3.670	0.000
Total Organic Carbon	Sample	8/1/2008	na	3.000	5.000	0.000
Total Phosphorus	Sample	8/1/2008	na	5.000	8.000	0.000
Total Suspended Solids	Sample	8/1/2008	na	3.000	5.000	0.000
Volatile Solids	Sample	8/1/2008	na	3.000	4.000	0.000

Approved Service Center Rates

CALS Administration (0340)

CALS - Admin Vehicle

Manager: Steve Kleiber

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230340	230342			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
2005 Ford Explorer 50-155S	Mile	11/1/2009	na	0.210	0.000	0.000
2006 Chevy Tahoe 52-476S	Mile	11/1/2009	na	0.210	0.000	0.000

Approved Service Center Rates

Center for Survey Research (0068)

Center for Survey Research

Manager: Susan Willis-Walton

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230226				

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Data Entry	Survey Instrument	8/15/2008	na	4.940	7.830	0.000
Mail Survey	2 oz Mailing	8/15/2008	na	5.760	9.120	0.000
Professional Consultation	Hour	8/15/2008	na	89.000	141.000	0.000
Programming	Hour	8/15/2008	na	89.000	141.000	0.000
	Hour	8/15/2008	na	89.000	141.000	0.000
Telephone Survey	Minute/Survey	8/15/2008	na	0.500	0.790	0.000
Web Survey	Hour	8/15/2008	na	89.000	141.000	0.000

Approved Service Center Rates

Chemistry (0042)

Chemistry - Electronics Shop

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230270	230271			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Electronics Shop	Hour	9/1/2008	na	37.000	0.000	0.000

Approved Service Center Rates

Chemistry (0042)

Chemistry - Glass Shop

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)													
				Internal	External	Market											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct													
230239	230240																
Ball Joint		18/9 ball joint	Each	4/15/2009	na	3.140	4.980	0.000									
		28/12 ball joint	Each	4/15/2009	na	3.550	5.630	0.000									
		28/15 ball joint	Each	4/15/2009	na	3.550	5.630	0.000									
		35/20 ball joint	Each	4/15/2009	na	4.170	6.610	0.000									
		35/25 ball joint	Each	4/15/2009	na	4.270	6.770	0.000									
Charge per hour		Glass Shop	Hour	4/15/2009	na	12.000	85.000	0.000									
Chem Cap		Chem cap, high vacuum	Each	4/15/2009	na	29.000	45.970	0.000									
Dispersion Tube		coarse gas dispersion tube	Each	4/15/2009	na	12.010	19.040	0.000									
		medium gas dispersion tube	Each	4/15/2009	na	12.230	19.380	0.000									
Erlenmeyer Blank		1000ml erlenmeyer blank	Each	4/15/2009	na	5.490	8.700	0.000									
		125ml erlenmeyer blank	Each	4/15/2009	na	2.490	3.950	0.000									
		250ml erlenmeyer blank	Each	4/15/2009	na	3.260	5.170	0.000									
		500ml erlenmeyer blank	Each	4/15/2009	na	3.260	5.170	0.000									
Flask		13 ground joint, flask	Each	4/15/2009	na	4.300	6.820	0.000									
		16 ground joint, flask	Each	4/15/2009	na	4.500	7.130	0.000									
		19 ground joint, flask	Each	4/15/2009	na	5.150	8.160	0.000									
		9 ground joint, flask	Each	4/15/2009	na	4.200	6.660	0.000									
Flask Blank		1000ml flask blank	Each	4/15/2009	na	12.260	19.430	0.000									
		100ml flask blank	Each	4/15/2009	na	3.090	4.900	0.000									
		125ml flask blank	Each	4/15/2009	na	4.980	7.890	0.000									
		250ml flask blank	Each	4/15/2009	na	5.670	8.990	0.000									
		500ml flask blank	Each	4/15/2009	na	6.700	10.620	0.000									

Approved Service Center Rates

Chemistry (0042)

Chemistry - Glass Shop

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

					Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)												
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																
230239	230240																			
Fritted Disc		10MM fritted disc c			Each	4/15/2009	na	3.500	5.550	0.000										
		10MM fritted disc f			Each	4/15/2009	na	3.900	6.180	0.000										
		10MM fritted disc m			Each	4/15/2009	na	3.500	5.550	0.000										
		15MM fritted disc m			Each	4/15/2009	na	4.000	6.340	0.000										
		20MM fritted disc c			Each	4/15/2009	na -	4.500	7.130	0.000										
		20MM fritted disc f			Each	4/15/2009	na	5.050	8.000	0.000										
		20MM fritted disc m			Each	4/15/2009	na	4.500	7.130	0.000										
		25MM fritted disc m			Each	4/15/2009	na	5.200	8.240	0.000										
		30MM fritted disc c			Each	5/15/2009	na	5.500	8.720	0.000										
		30MM fritted disc f			Each	4/15/2009	na	7.000	11.100	0.000										
		30MM fritted disc m			Each	4/15/2009	na	5.500	8.720	0.000										
		35MM fritted disc m			Each	4/15/2009	na	6.600	10.460	0.000										
		40MM fritted disc c			Each	4/15/2009	na	8.300	13.160	0.000										
		40MM fritted disc f			Each	4/15/2009	na	9.000	14.270	0.000										
		40MM fritted disc m			Each	4/15/2009	na	8.000	12.680	0.000										
Glassblowers Coil		8 mm. glassblowers coil			Each	4/15/2009	na	7.210	11.430	0.000										
Ground Joint		24/40 inner ground joint			Each	4/15/2009	na	4.500	7.130	0.000										
		24/40 outer ground joint			Each	4/15/2009	na	5.400	8.560	0.000										
Hose Connection		3 rings, hose connection, direct sealing			Each	4/15/2009	na	1.100	1.740	0.000										
		4 ring hose connection			Each	4/15/2009	na	1.800	2.850	0.000										
		direct seal hose connection			Each	4/15/2009	na	1.660	2.630	0.000										
		Hose Connections			Each	4/15/2009	na	1.000	1.590	0.000										

Approved Service Center Rates

Chemistry (0042)

Chemistry - Glass Shop

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230239	230240			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)			
				Internal	External	Market	
Hose Connection	reverse seal hose connection	Each	4/15/2009	na	0.920	1.460	0.000
Inner Drip Tip	24/40 inner drip tip	Each	4/15/2009	na	3.910	6.200	0.000
Inner Joint	10/18 inner joint	Each	4/15/2009	na	2.580	4.090	0.000
	10/30 inner joint	Each	4/15/2009	na	2.470	3.910	0.000
	14/20 inner joint	Each	4/15/2009	na	2.420	3.840	0.000
	19/22 inner joint	Each	4/15/2009	na	2.520	3.990	0.000
	19/38 inner joint	Each	4/15/2009	na	2.680	4.250	0.000
	24/40 inner joint	Each	4/15/2009	na	2.110	3.340	0.000
	29/42 inner joint	Each	4/15/2009	na	3.090	4.900	0.000
	34/45 inner joint	Each	4/15/2009	na	5.150	8.160	0.000
	45/50 inner joint	Each	4/15/2009	na	7.420	11.760	0.000
	55/50 inner joint	Each	4/15/2009	na	9.420	14.930	0.000
Inner Thread	#15 inner thread	Each	4/15/2009	na	5.150	8.160	0.000
	#7 inner thread	Each	4/15/2009	na	3.610	5.720	0.000
Outer Joint	10/18 outer joint	Each	4/15/2009	na	2.780	4.410	0.000
	10/30 outer joint	Each	4/15/2009	na	2.630	4.170	0.000
	14/20 outer joint	Each	4/15/2009	na	2.210	3.500	0.000
	19/22 outer joint	Each	4/15/2009	na	2.780	4.410	0.000
	19/38 outer joint	Each	4/15/2009	na	3.040	4.820	0.000
	24/40 outer joint	Each	4/15/2009	na	2.730	4.330	0.000
	24/40 outer joint dbl	Each	4/15/2009	na	5.250	8.320	0.000
29/42 outer joint	Each	4/15/2009	na	3.400	5.390	0.000	

Approved Service Center Rates

Chemistry (0042)

Chemistry - Glass Shop

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)													
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230239	230240																
Outer Joint		34/45 outer joint	Each	4/15/2009	na	6.180	9.800	0.000									
		45/50 outer joint	Each	4/15/2009	na	8.450	13.390	0.000									
		55/50 outer joint	Each	4/15/2009	na	10.510	16.660	0.000									
Socket Joint		18/9 socket joint	Each	4/15/2009	na	3.140	4.980	0.000									
		28/12 socket joint	Each	4/15/2009	na	3.550	5.630	0.000									
		28/15 socket joint	Each	4/15/2009	na	3.550	5.630	0.000									
		35/20 socket joint	Each	4/15/2009	na	4.170	6.610	0.000									
		35/25 socket joint	Each	4/15/2009	na	4.270	6.770	0.000									
Stirrer Blade		teflon stirrer blade	Each	4/15/2009	na	6.790	10.760	0.000									
Stirrer Shaft		10 mm. stirrer shaft	Each	4/15/2009	na	19.900	31.540	0.000									
Stopcock		2MM stopcock	Each	4/15/2009	na	16.500	26.150	0.000									
		2mm teflon stopcock	Each	4/15/2009	na	11.540	18.290	0.000									
		2mm. Glass stopcock	Each	4/15/2009	na	10.610	16.820	0.000									
		4MM glass stopcock	Each	4/15/2009	na	13.660	21.650	0.000									
		4MM stopcock	Each	4/15/2009	na	21.000	33.290	0.000									
		4mm teflon stopcock	Each	4/15/2009	na	17.820	28.240	0.000									
		6MM stopcock	Each	4/15/2009	na	24.500	38.830	0.000									
Stopper Joint		# 22 stopper joint	Each	4/15/2009	na	3.350	5.310	0.000									
		# 27 stopper joint	Each	4/15/2009	na	3.910	6.200	0.000									
Teflon Tip		0-4mm 1-Arm, teflon tip	Each	4/15/2009	na	22.000	34.870	0.000									
Valve		4mm chem cap valve	Each	4/15/2009	na	18.130	28.740	0.000									
		4mm teflon valve	Each	4/15/2009	na	16.070	25.470	0.000									

Approved Service Center Rates

Chemistry (0042)

Chemistry - Glass Shop

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230239	230240			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Valve	Each	4/15/2009	na	24.050	38.120	0.000

Approved Service Center Rates

Chemistry (0042)

Chemistry - Mass Spec Lab

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230237	230238		230295	

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Mass Spec Lab	Hour	11/1/2009	na	36.000	0.000	150.000

Approved Service Center Rates

Chemistry (0042)

Chemistry - NMR Lab

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230107	230108		230109	12920

NMR Lab

Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
			Internal	External	Market
Hour	10/1/2009	na	4.800	0.000	90.000

Approved Service Center Rates

Chemistry (0042)

Chemistry - Research Stockroom

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

	O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																
230242																				
Dry Ice				DRY-ICE	Dry Ice	Pound	11/9/2009	na	0.540	0.000	0.000									
Liquid Nitrogen				LIQ-NIT	Liquid Nitrogen (LN2)	Liter	11/9/2009	na	1.500	0.000	0.000									
Solvents				DET-245	Acetone-d6 (d, 99.9%) DLM-9 10X1g	1 pack	11/9/2009	na	15.290	0.000	0.000									
				DET-250	Acetonitrile-d3 (d, 99.8%) DLM-21, 10X1g	1 pack	11/9/2009	na	20.290	0.000	0.000									
				DET-255	Benzene-d6 (d, 99.5%) DLM-1	50 gm	11/9/2009	na	62.790	0.000	0.000									
				DET-260	Chloroform-d (d, 99.8%) DLM-7	100 gm	11/9/2009	na	16.790	0.000	0.000									
				DET-265	Chloroform-d (d, 99.8%) DLM-7, - TBW/TMS	100 gm	11/9/2009	na	16.790	0.000	0.000									
				DET-270	Deuterium Oxide (d, 99.9%) DLM-4	100 gm	11/9/2009	na	41.780	0.000	0.000									
				DET-275	Dimethyl Sulfoxide-d6 (d, 99.9%) DLM-10 (50 gm	11/9/2009	na	62.790	0.000	0.000									
				DET-280	Methanol-d4 (d, 99.8%) DLM-24, 10X1g	1 pack	11/9/2009	na	31.290	0.000	0.000									
				DET-285	Methylene Chloride-02 (d, 99.9%) DLM-23 1	10 gm	11/9/2009	na	36.790	0.000	0.000									
				DET-290	1,1,2-tetrachloroethane-d2 (d, 99.6%) DLM	5 gm	11/9/2009	na	38.440	0.000	0.000									
				DET-295	Tetrahydrofuran-d8 (d, 99.5%) DLM-36 0.75	10 gm	11/9/2009	na	128.290	0.000	0.000									
				DET-300	Trifluoroacetic Acid-d (d, 99.5%) DLM-46	10 gm	11/9/2009	na	31.540	0.000	0.000									
				SOL-100	Acetone	4 Liter	11/9/2009	na	22.770	0.000	0.000									

Approved Service Center Rates

Chemistry (0042)

Chemistry - Research Stockroom

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

					Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)												
								Internal	External	Market										
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																
230242																				
Solvents		SOL-105	Acetone, pumped		Gallon	11/9/2009	na	10.140	0.000	0.000										
		SOL-110	Acetonitrile		4 Liter	11/9/2009	na	48.840	0.000	0.000										
		SOL-115	Ammonium Hydroxide		2.5 Liter	11/9/2009	na	4.170	0.000	0.000										
		SOL-120	Chloroform		4 Liter	11/9/2009	na	58.530	0.000	0.000										
		SOL-125	Cyclohexane		4 Liter	11/9/2009	na	34.650	0.000	0.000										
		SOL-130	Methylene Chloride or Dichloromethane		4 Liter	11/9/2009	na	20.880	0.000	0.000										
		SOL-135	Ethanol 100%		4 Liter	11/9/2009	na	18.230	0.000	0.000										
		SOL-140	Ethanol 100%		20 Liter	11/9/2009	na	73.010	0.000	0.000										
		SOL-145	Ethanol 95%		4 Liter	11/9/2009	na	17.380	0.000	0.000										
		SOL-150	Ethanol 95%		20 Liter	11/9/2009	na	71.520	0.000	0.000										
		SOL-155	Ethyl Acetate		4 Liter	11/9/2009	na	28.960	0.000	0.000										
		SOL-160	Ethyl Ether, (absolute)		4 Liter	11/9/2009	na	45.080	0.000	0.000										
		SOL-165	Hexanes		20 Liter	11/9/2009	na	52.760	0.000	0.000										
		SOL-170	Hexanes		4 Liter	11/9/2009	na	30.530	0.000	0.000										
		SOL-175	Hydrochloric Acid		2.5 Liter	11/9/2009	na	14.570	0.000	0.000										
		SOL-180	Isopropanol		4 Liter	11/9/2009	na	33.050	0.000	0.000										
		SOL-185	Isopropanol		5 Gal	11/9/2009	na	75.750	0.000	0.000										
		SOL-190	Isopropanol, pumped		Gallon	11/9/2009	na	10.190	0.000	0.000										
		SOL-195	Methanol		4 Liter	11/9/2009	na	13.860	0.000	0.000										
		SOL-200	Methanol, pumped		Gallon	11/9/2009	na	8.130	0.000	0.000										
		SOL-205	N, N Dimethylformamide, (dmf)		4 Liter	11/9/2009	na	22.130	0.000	0.000										

Approved Service Center Rates

Chemistry (0042)

Chemistry - Research Stockroom

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230242				

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)			
				Internal	External	Market	
Solvents	SOL-210 Nitric Acid	2.5 Liter	11/9/2009	na	21.100	0.000	0.000
	SOL-215 N-Methylpyrrolidone	4 Liter	11/9/2009	na	69.700	0.000	0.000
	SOL-220 Sulfuric Acid	2.5 Liter	11/9/2009	na	16.580	0.000	0.000
	SOL-225 Tetrahydrofuran ACS	4 Liter	11/9/2009	na	78.400	0.000	0.000
	SOL-230 Tetrahydrofuran	4 Liter	11/9/2009	na	36.410	0.000	0.000
	SOL-231 Tetrahydrofuran 4L O	4 Liter	11/9/2009	na	41.820	0.000	0.000
	SOL-235 Toluene	4 Liter	11/9/2009	na	27.500	0.000	0.000
	SOL-240 Water	4 Liter	11/9/2009	na	18.780	0.000	0.000
Supplies	BOT-415 Bottle - plastic	Each	11/9/2009	na	4.740	0.000	0.000
	BOT-416 Safety Bottle Carrier Red	Each	11/9/2009	na	42.300	0.000	0.000
	BOT-417 Safety Bottle Carrier Black	Each	11/9/2009	na	42.300	0.000	0.000
	GLA-375 Glass Disp Box, Floor VWR	Each	11/9/2009	na	6.950	0.000	0.000
	GLA-380 Glass Disp Box, Bench VWR	Each	11/9/2009	na	5.660	0.000	0.000
	GLO-310 GLV, LTC, Small	Box	11/9/2009	na	8.780	0.000	0.000
	GLO-315 GLV, LTC, Medium	Box	11/9/2009	na	8.770	0.000	0.000
	GLO-320 GLV, LTC, Large	Box	11/9/2009	na	9.520	0.000	0.000
	GLO-325 GLV, LTC, X-large	Box	11/9/2009	na	8.630	0.000	0.000
	GLO-330 GLV, Nitrile, Small	Box	11/9/2009	na	10.120	0.000	0.000
	GLO-335 GLV, Nitrile, Medium	Box	11/9/2009	na	10.170	0.000	0.000
	GLO-340 GLV, Nitrile, Large	Box	11/9/2009	na	10.180	0.000	0.000
	GLO-345 GLV, Nitrile, X-large	Box	11/9/2009	na	11.000	0.000	0.000
	GOG-305 Goggle, Jumbo, Fog Free Lens	Each	11/9/2009	na	7.800	0.000	0.000

Approved Service Center Rates

Chemistry (0042)

Chemistry - Research Stockroom

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)												
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct												
230242																
Supplies		GOG-470	Safety Goggles	Each	11/9/2009	na	5.310	0.000	0.000							
		KIM-460	Kimwipes, small (1 pack of 280 sheets)	Pack	11/9/2009	na	5.070	0.000	0.000							
		KIM-465	Kimwipes, large (1 pack of 140 sheets)	Pack	11/9/2009	na	12.410	0.000	0.000							
		LAB-475	Notebook, Lab Regular Paper	Each	11/9/2009	na	19.090	0.000	0.000							
		NMR-450	NMR Tube, 5mm	Each	11/9/2009	na	4.410	0.000	0.000							
		NMR-455	NMR Tube, 10mm	Each	11/9/2009	na	15.030	0.000	0.000							
		PIP-365	Pipet, Pasteur 5-3/4 IN	Box	11/9/2009	na	8.980	0.000	0.000							
		PIP-370	Pipet, Pasteur 9 IN	Box	11/9/2009	na	9.830	0.000	0.000							
		POW-385	Magnesium Sulfate Anhydr 500G	Each	11/9/2009	na	33.910	0.000	0.000							
		POW-390	Sand, Sea-Washed 2.5KG	Each	11/9/2009	na	21.410	0.000	0.000							
		POW-395	Sodium Bicarbonate, 500g	Each	11/9/2009	na	16.590	0.000	0.000							
		POW-400	Sodium Chloride, 500g	Each	11/9/2009	na	10.720	0.000	0.000							
		POW-405	Sod Hydrox, Pellets, RE 500 G CS4	Each	11/9/2009	na	25.940	0.000	0.000							
		POW-410	Sod Sulfate, 500g	Each	11/9/2009	na	24.520	0.000	0.000							
		SEP-420	24/40 Septa, pack = 100 eaches	Pack	11/9/2009	na	49.020	0.000	0.000							
		SEP-425	14/20 White Septa, pack = 100 eaches	Pack	11/9/2009	na	46.800	0.000	0.000							
		SYR-430	1 ML Disposable Syringe - 100 each	Pack	11/9/2009	na	19.610	0.000	0.000							
		SYR-435	3 ML Disposable Syringe - 100 each	Pack	11/9/2009	na	15.060	0.000	0.000							

Approved Service Center Rates

Chemistry (0042)

Chemistry - Research Stockroom

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

					Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)												
								Internal	External	Market										
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																
230242																				
Supplies			SYR-440	5 ML Disposable Syringe - 100 each	Pack	11/9/2009	na	27.470	0.000	0.000										
			SYR-445	10 ML Disposable Syringe - 100 each	Pack	11/9/2009	na	28.060	0.000	0.000										
			VIA-350	Vial 1 Dram VWR	Pack	11/9/2009	na	23.510	0.000	0.000										
			VIA-355	Vial 2 Dram VWR	Pack	11/9/2009	na	26.710	0.000	0.000										
			VIA-360	Vial 6 Dram VWR	Pack	11/9/2009	na	23.290	0.000	0.000										

Approved Service Center Rates

Chemistry (0042)

Chemistry - Surface Analytical Lab (SAL)

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230016	230017		230020	

Surface Analytics

Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
			Internal	External	Market
Hour	8/1/2009	na	20.000	137.000	

Approved Service Center Rates

Chemistry (0042)

Chemistry - X-Ray Lab

Manager: Brian Hanson

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230276	230277		230278	

Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
			Internal	External	Market

X-Ray Lab	Dataset	11/1/2009	na	0.000	600.000	0.000
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Approved Service Center Rates

College of Natural Resources (0010)

Latham Growth Chambers

Manager: Robert Bush

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
231339	231340			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
F&W Chambers	Week	7/1/2008	na	40.000	190.000	0.000
Forestry Chambers	Week	7/1/2008	na	50.000	200.000	0.000

Approved Service Center Rates

Conservation Management Institute (0369)

Conservation Management Institute

Manager: Jeff Waldon

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230252	230253			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
2004 Chevy Silverado	Mile	11/1/2009	na	0.350	0.000	0.000
2007 Chevy Colorado	Mile	11/1/2009	na	0.250	0.000	0.000

Approved Service Center Rates

Crop & Soil Environmental Science (0003)

Crop & Soil Vehicles-230028

Manager: Liz Rucker Hokanson

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230028	230031			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
2006 GMC	Mile	10/1/2008	na	0.260	0.000	0.000

Approved Service Center Rates

Crop & Soil Environmental Science (0003)

Crop & Soil Vehicles-230097

Manager: Greg Evanylo

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230097	230098			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
2002 GMC C1500 4x2 Club Cab Truck	Mile	1/1/2009	na	0.520	0.520	0.000

Approved Service Center Rates

Crop & Soil Environmental Science (0003)

Crop & Soil Vehicles-230153

Manager: J. Hammons

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230153	230154			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
2005 Ford 4x4 Truck	Mile	2/24/2009	na	0.410	0.000	0.000

Approved Service Center Rates

Crop & Soil Environmental Science (0003)

Crop & Soil Vehicles-230206

Manager: Mike Brosious

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230206	230207			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
2008 Ford F250 4x4 Truck	Mile	11/1/2009	na	0.440	0.000	0.000

Approved Service Center Rates

Crop & Soil Environmental Science (0003)

QuickChem 8000 Automated Ion Analyzer

Manager: Dr Steve Hodges

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230183	230184			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Automated Ion Analyzer	Hour	9/1/2009	na	41.000	0.000	0.000

Approved Service Center Rates

Crop & Soil Environmental Science (0003)

Soil ICP Lab

Manager: Steve Heckendorn

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230004	230088			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Soil	Element	11/1/2009	na	0.092	0.146	0.000
Solution	Element	11/1/2009	40.00 - na	1.490	2.360	0.000

Approved Service Center Rates

Dean - Engineering (0345)

CPES Research Lab, Packaging Lab and IT Lab

Manager: R. Martin

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230300	230301			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Lab Use	Hour	1/1/2009	na	6.500	0.000	0.000

Approved Service Center Rates

Dean - Veterinary Medicine (0341)

Vet Med Poster Printing

Manager: Terry Lawrence

Cost Accountant: Stuart Woods

					Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)												
O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct				Internal	External	Market										
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																
230091				na																
Labor			Labor		per Hour	8/15/2009	na	34.000	54.000	0.000										
Poster Printing			Poster Printing		per Sq Ft of poster	8/15/2009	na	7.000	11.000	0.000										

Approved Service Center Rates

Eastern Shore AREC (0025)

Eastern Shore AREC Vehicles

Manager: Henry Wilson

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
	230570			na

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
06 Ford F-150, Red, #52498	Mile	10/1/2009	na	0.140	0.000	0.000
06 Ford F-150, Red, #52514	Mile	10/1/2009	na	0.140	0.000	0.000
07 Ford F-150, Silver, #55273S	Mile	10/1/2009	na	0.190	0.000	0.000
09 Ford F-150, Dk Grey, #57589S	Mile	10/1/2009	na	0.170	0.000	0.000
09 Ford Ranger, Silver	Mile	10/1/2009	-	0.230	0.000	0.000

Approved Service Center Rates

Electrical and Computer Engineering (0104)

Micron Clean Room

Manager: Louis Guido

Cost Accountant: Stuart Woods

	O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)													
									Internal	External	Market											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230521		230549		12990																		
Facility Usage			W633-E Lab Access-Room 633			Hour	3/1/2009	na	10.000	16.000	0.000											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230524		230549		12990																		
Facility Usage			W636-1 Mask Aligner			Hour	3/1/2009	na	12.000	19.000	0.000											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230525		230549		12990																		
Facility Usage			W636-2 E-Beam Evap			Hour	3/1/2009	na	18.000	29.000	0.000											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230526		230549		12990																		
Facility Usage			W636-3 Trion Enh Plasma CVD			Hour	3/1/2009	na	14.000	36.000	0.000											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230527		230549		12990																		
Facility Usage			W636-4 Trion HD Plasma Etcher			Hour	3/1/2009	na	22.000	35.000	0.000											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230528		230549		12990																		

Approved Service Center Rates

Electrical and Computer Engineering (0104)

Micron Clean Room

Manager: Louis Guido

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
								Internal	External	Market
230528		230549		12990	Hour	3/1/2009	na	33.000	52.000	0.000
Facility Usage					W636-5 Alcatel Deep Reac Ion Etcher					
230529		230549		12990	Hour	3/1/2009	na	7.000	11.000	0.000
Facility Usage					W633-1 Therm Beam Evaporator					
230530		230549		12990	Hour	3/1/2009	na	8.000	13.000	0.000
Facility Usage					W633-2 Denton Thermal Evap					
230531		230549		12990	Hour	3/1/2009	na	9.000	14.000	0.000
Facility Usage					W633-3 Marpet Wire Bonder					
230532		230549		12990	Hour	3/1/2009	na	6.000	10.000	0.000
Facility Usage					W633-4 Micro-Auto Dicing Saw					
230533		230549		12990						

Approved Service Center Rates

Electrical and Computer Engineering (0104)

Micron Clean Room

Manager: Louis Guido

Cost Accountant: Stuart Woods

	O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)													
									Internal	External	Market											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230533		230549		12990																		
Facility Usage				W633-5 Woollam Ellipsometer		Hour	3/1/2009	na	5.000	8.000	0.000											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230535		230549		12990																		
Facility Usage				W636-E Lab Access-Room 636		Hour	3/1/2009	na	12.000	19.000	0.000											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230537		230549		12990																		
Labor				LBR-FM Facilities Manager		Hour	3/1/2009	-	43.000	68.000	0.000											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230539		230549		12990																		
Labor				LBR-LD Lab Director		Hour	3/1/2009	-	81.000	128.000	0.000											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230543		230549		12990																		
Facility Usage				W633-6 Keithley 4200 & Signatone		Hour	3/1/2009	-	13.000	21.000	0.000											
				W633-6 Keithley 4200 & Signatone		Hour	3/1/2009	-	9.000	14.000	0.000											

Approved Service Center Rates

Electrical and Computer Engineering (0104)

Micron Clean Room

Manager: Louis Guido

Cost Accountant: Stuart Woods

	O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)													
									Internal	External	Market											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230544		230549		12990																		
Facility Usage				W633-7 Accent Alloying Station		Hour	3/1/2009	-	10.000	16.000	0.000											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230545		230549		12990																		
Facility Usage				W636-6 Critical Point Dryer		Hour	3/1/2009	-	13.000	21.000	0.000											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230546		230549		12990																		
Facility Usage				W636-7 SR Ion Etcher		Hour	3/1/2009	-	12.000	19.000	0.000											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230547		230549		12990																		
Facility Usage				W636-8 PR Stripper		Hour	3/1/2009	na	10.000	16.000	0.000											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																		
230548		230549		12990																		
Facility Usage				W636-9 Furnace		Hour	3/1/2009	na	13.000	21.000	0.000											

Approved Service Center Rates

Electrical and ComputerEngineering (0104)

SATCOM Computations Lab

Manager: Warren Stutzman

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230026	230229			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Assisted	Hour	7/1/2008	na	33.000	52.000	0.000
Unassisted	Hour	7/1/2008	na	1.000	0.000	0.000

Approved Service Center Rates

Engineering Science & Mechanics (0105)

ESM Machine Shop

Manager: Dave Simmons

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230138	230139			12920

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Machine Shop Use?	Hour	10/1/2009	na	52.000	82.000	0.000

Approved Service Center Rates

Entomology (0007)

Entomology Vehicles

Manager: Scott Salom

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230254	230255			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
All Vehicles	Mile	1/1/2009	na	0.390	0.000	0.000

Approved Service Center Rates

Environmental Health & Safety (0481)

Environmental Health & Safety Services

Manager: Doug Smiley

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230451	230452			12920

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Administrative Support	Hour	10/1/2008	35.85 - 51.10	0.000	0.000	0.000
Compliance	Hour	10/1/2008	46.35 - 92.11	0.000	0.000	0.000
Industrial Hygiene	Hour	10/1/2008	46.65 - 78.50	0.000	0.000	0.000
Medical Surveillance	Hour	10/1/2008	34.70 - 42.77	0.000	0.000	0.000
Training	Hour	10/1/2008	35.18 - 92.11	0.000	0.000	0.000
Waste Disposal	Hour	10/1/2008	41.36 - 92.11	0.000	0.000	0.000

Approved Service Center Rates

Fisheries and Wildlife Science (0009)

Fisheries & Wildlife Science Boat

Manager: Eric Hallerman

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230390	230391			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Type of Boat	Day	12/1/2008	na	61.000	0.000	0.000

Approved Service Center Rates

Fisheries and Wildlife Science (0009)

Fisheries & Wildlife Science Vehicle

Manager: Donald Orth

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230060	230052			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Type of Vehicle	Mile	2/1/2009	na	0.400	0.000	0.000

Approved Service Center Rates

Food Science and Technology (0014)

High Pressure Processing Lab

Manager: George Flick

Cost Accountant: Stuart Woods

					Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)												
								Internal	External	Market										
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																
230234	230233			12920																
Microbiology Analysis		Brain Heart Infusion Agar BBL99069			500 gm	10/1/2008	na	127.000	201.600	0.000										
		Brain Heart Infusion Broth BBL11059			500 gm	10/1/2008	na	93.400	148.300	0.000										
		Cooked Meat Medium DF0267			500 gm	10/1/2008	na	229.300	364.000	0.000										
		GasPak Anaerobe Indicator 11-814-36			100	10/1/2008	na	17.900	28.500	0.000										
		GasPak Generator System 11-816-15			10 pack	10/1/2008	na	84.300	133.800	0.000										
		Shelf Life Study			30 Day	10/1/2008	na	1,012.500	1,607.700	0.000										
Sensory & Microbiology Analysis		Assistant Labor			Hour	10/1/2008	na	16.000	25.000	0.000										
		Specialist Labor			Hour	10/1/2008	na	24.000	38.000	0.000										
Sensory Analysis		Supplies - 5 Day 1 Product			Pkg	10/1/2008	na	29.400	46.600	0.000										
		Supplies - 6 Day 2 Product			Pkg	10/1/2008	na	70.500	112.000	0.000										
Use of Lab		Daily Rental			Day	10/1/2008	na	1,600.000	2,600.000	0.000										
		Half Day Rental			Half Day	10/1/2008	na	800.000	1,300.000	0.000										
		Quarter Day Rental			Quarter Day	10/1/2008	na	400.000	650.000	0.000										

Approved Service Center Rates

For Resources & Environ Consv (0008)

Forestry Vehicles

Manager: Harold Burkhart

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230059	230065			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Chevrolet Silverado - 2004	Mile	12/1/2008	na	0.460	0.000	0.000

Approved Service Center Rates

Fralin Hall Operations (0316)

Confocal Microscope

Manager: Kristi DeCourcy

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230208	230229			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Confocal Microscope	Hour	4/1/2009	na	35.000	90.000	0.000

Approved Service Center Rates

Geosciences (0044)

Laser Ablation ICPMS Laboratory

Manager: Robert Bodnar

Cost Accountant: Stuart Woods

					Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)												
								Internal	External	Market										
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct																
230130	230131		230132																	
Laser Ablation Lab			Assisted		Day	3/1/2009	na	111.000	176.000	533.000										
			Unassisted		Day	3/1/2009	na	111.000	0.000											

Approved Service Center Rates

Geosciences (0044)

Microprobe - ESM/SEM

Manager: Robert Tracy

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
220001	230078			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)			
				Internal	External	Market	
Electron Microprobe							
	Assisted	Hour	2/1/2009	na	21.000	33.000	0.000
	Unassisted	Hour	2/1/2009	na	15.000	0.000	0.000
Scanning Electron Microprobe							
	Assisted	Hour	2/1/2009	na	18.000	29.000	0.000
	Unassisted	Hour	2/1/2009	na	11.000	0.000	0.000

Approved Service Center Rates

ICTAS (0474)

Nanoscale Characterization and Fabrication Lab

Manager: Christie Thompson

Cost Accountant: Nancy Ritter

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)												
				Internal	External	Market										
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct												
230470	230471		230472	12920												
2 Photon Micro		Assisted	Hour	5/1/2009	na	49.000	78.000	265.000								
		Unassisted	Hour	5/1/2009	na	32.000	0.000	0.000								
3D Optical Micro		Assisted	Hour	5/1/2009	na	37.000	59.000	79.000								
		Unassisted	Hour	5/1/2009	na	20.000	0.000	0.000								
AFM Sample Prep		Assisted	Each	5/1/2009	na	19.000	30.000	30.000								
AFM-3100		Assisted	Hour	5/1/2009	na	37.000	59.000	106.000								
		Unassisted	Hour	5/1/2009	na	21.000	0.000	0.000								
Consulting		Assisted	Hour	5/1/2009	na	50.000	79.000	79.000								
Cyro-Ultra Microtome		Assisted	Hour	5/1/2009	na	51.000	81.000	132.000								
		Unassisted	Hour	5/1/2009	na	20.000	0.000	0.000								
DB-FIB		Assisted	Hour	5/1/2009	na	86.000	136.000	208.000								
		Unassisted	Hour	5/1/2009	na	60.000	0.000	0.000								
E-SEM		Assisted	Hour	5/1/2009	na	63.000	100.000	130.000								
		Unassisted	Hour	5/1/2009	na	42.000	0.000	0.000								
FE-SEM		Assisted	Hour	5/1/2009	na	63.000	100.000	111.000								
		Unassisted	Hour	5/1/2009	na	42.000	0.000	0.000								
FE-TEM		Assisted	Hour	5/1/2009	na	88.000	139.000	300.000								
		Unassisted	Hour	5/1/2009	na	55.000	0.000	0.000								
Multi-AFM		Assisted	Hour	5/1/2009	na	37.000	59.000	106.000								
		Unassisted	Hour	5/1/2009	na	20.000	0.000	0.000								
Nanoindenter		Assisted	Hour	5/1/2009	na	40.000	63.000	63.000								
		Unassisted	Hour	5/1/2009	na	30.000	0.000	0.000								

Approved Service Center Rates

ICTAS (0474)

Nanoscale Characterization and Fabrication Lab

Manager: Christie Thompson

Cost Accountant: Nancy Ritter

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)													
				Internal	External	Market											
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct													
230470	230471		230472	12920													
Profilometer	Assisted	Each	5/1/2009	na	30.000	48.000	82.000										
SEM Sample Prep	Assisted	Each	5/1/2009	na	15.000	24.000	24.000										
SIMS	Assisted	Hour	5/1/2009	na	91.000	144.000	350.000										
	Unassisted	Hour	5/1/2009	na	51.000	0.000	0.000										
TEM	Assisted	Hour	5/1/2009	na	50.000	79.000	79.000										
	Unassisted	Hour	5/1/2009	na	30.000	0.000	0.000										
TEM Sample Prep	Assisted	Hour	5/1/2009	na	10.000	16.000	16.000										
XPS	Assisted	Hour	5/1/2009	na	50.000	79.000	165.000										
	Unassisted	Hour	5/1/2009	na	25.000	0.000	0.000										

Approved Service Center Rates

VBI - Operations (0358)

VBI Core Computational Facility

Manager: Clark Gaylord

Cost Accountant: Nancy Ritter

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)												
				Internal	External	Market										
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct												
230231	230232															
Administration	Database Administrator	Hour	2/1/2008	na	66.500	104.300	0.000									
	Programmer	Hour	2/1/2008	na	67.900	106.500	0.000									
	System Specialist	Hour	2/1/2008	na	51.600	80.900	0.000									
Data Storage	IBM Enterprise Storage	GB/month	2/1/2008	na	0.300	0.500	0.000									
	IBM LTO Tape Library	GB/month	2/1/2008	na	0.480	0.800	0.000									
	Pillar Storage	GB/month	2/1/2008	na	0.560	0.900	0.000									
	Rackable Storage	GB/month	2/1/2008	na	0.950	1.500	0.000									
Hosting	Database Hosting Service	DB Inst/month	2/1/2008	na	231.000	362.200	0.000									
	Dedicated Server Hosting	Server/month	2/1/2008	na	419.000	657.000	0.000									
	Shared Server Hosting	Server/month	2/1/2008	na	168.000	263.400	0.000									
Infrastructure	SAN Infrastructure Service	Connection/month	2/1/2008	na	58.000	91.000	0.000									
Printing	Poster Printer	Poster	2/1/2008	na	41.000	64.300	0.000									
Sun E15K Cluster		CPU hour	2/1/2008	na	1.570	2.500	0.000									
Timelogic		Job	2/1/2008	na	17.400	27.300	0.000									

Approved Service Center Rates

VBI - Operations (0358)

VBI Core Laboratory Facility

Manager: Clive Evans

Cost Accountant: Nancy Ritter

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)												
				Internal	External	Market										
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct												
230256	230257															
Proteomics		2-D Gel, Analytical	Gel	4/1/2008	na	183.000	287.000	0.000								
		2-D Gel, Test	Gel	4/1/2008	na	95.000	149.000	0.000								
		Fluor Stain - Flamingo	Gel	4/1/2008	na	50.000	78.000	0.000								
		Fluor Stain - Sypro Ruby	Gel	4/1/2008	na	50.000	78.000	0.000								
		Image Analysis	Gel	4/1/2008	na	42.000	66.000	0.000								
		Phospho-protein Stain	Gel	4/1/2008	na	258.000	404.000	0.000								
		Proteomics Applications	Hour	4/1/2008	na	178.000	279.000	0.000								
		Quantitation Assay	Sample	4/1/2008	na	30.000	47.000	0.000								
		Scan - Fluorescence	Gel	4/1/2008	na	15.000	23.000	0.000								
		Scan - Visible	Gel	4/1/2008	na	15.000	24.000	0.000								
		Silver Stain	Gel	4/1/2008	na	42.000	66.000	0.000								
		Spot Cut	96-well Plate	4/1/2008	na	35.000	55.000	0.000								

	Rate Per	Effective Date	Min/Max (in Dollars)	Internal	External	Market										
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct												
230258																
Gene Expression		Bioanalyzer RNA QC	Sample	10/1/2009	na	7.400	12.000	0.000								
		Exon Array	Sample	10/1/2009	na	217.000	344.000	0.000								
		Gene Expression Specialized Services	Hour	10/1/2009	na	236.000	374.000	0.000								
		Hybridization	Sample	10/1/2009	na	60.000	95.000	0.000								
		PT-PCR	Sample	10/1/2009	na	7.500	12.000	0.000								
		Snip Array	Sample	10/1/2009	na	64.000	102.000	0.000								
		Standard Target Labeling	Sample	10/1/2009	na	188.000	298.000	0.000								

Approved Service Center Rates

VBI - Operations (0358)

VBI Core Laboratory Facility

Manager: Clive Evans

Cost Accountant: Nancy Ritter

Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
			Internal	External	Market

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230258				

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230260	230261			

Genomics	Bioanalyzer DNA QC	Sample	10/1/2009	na	7.700	12.300	0.000
	Clean/Run	Sample	10/1/2009	na	10.400	16.500	0.000
	Fragment Analysis (96 samples or less)	Sample	10/1/2009	na	5.200	8.300	0.000
	Genomics Specialized Services	Hour	10/1/2009	na	184.600	292.800	0.000
	Seq. Full Reactions (<1000)	Sample	10/1/2009	na	9.100	14.500	0.000
	Seq. Full Reactions (>1000)	Sample	10/1/2009	na	6.300	10.000	0.000

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230267	230268			

FLX	Assembly	Project	9/1/2009	na	70.000	112.000	0.000
	DNA Library	Library	9/1/2009	na	720.000	1,141.000	0.000
	Sequencing Prep LR25	Sample	9/1/2009	na	1,421.000	2,253.000	0.000
	Sequencing Prep LR70	Sample	9/1/2009	na	3,178.000	5,041.000	0.000
	Sequencing Run LR25	Plate	9/1/2009	na	2,486.000	3,090.000	0.000
	Sequencing Run LR70	Plate	9/1/2009	na	4,923.000	5,569.000	0.000
	Specialized GS FLX Services	Hour	9/1/2009	na	313.000	496.000	0.000
	Titanium Library Prep	Each	9/1/2009	na	1,457.000	2,310.000	0.000
	Titanium Seq Prep	Each	9/1/2009	na	2,365.000	3,751.000	0.000

Approved Service Center Rates

VBI - Operations (0358)

VBI Growth Chambers

Manager: Deb Williams

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230262	230263			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
M-12 & GCW-30	Day	4/1/2008	na	5.500	9.000	0.000
Small Chambers	Day	4/1/2008	na	4.000	6.000	0.000

Approved Service Center Rates

Veterinary Medicine Experiment Sta. (0033)

Flow Cytometry Lab

Manager: Melissa Makris

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230043	230173			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Cytometers	Hour	5/1/2009	na	85.000	135.000	0.000
Microscopes	Hour	5/1/2009	na	40.000	63.000	0.000

Approved Service Center Rates

Veterinary Medicine Experiment Sta. (0033)

Morphology Lab

Manager: Kathy Lowe

Cost Accountant: Stuart Woods

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)												
				Internal	External	Market										
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct												
230012	230230	230230		12920												
Sectioning		Thick Cut Blocks	Each	5/1/2009	na	6.000	10.000	0.000								
		Thin Cut Blocks	Each	5/1/2009	na	10.000	16.000	0.000								
SEM Specimen Processed		SEM Processing	Hour	5/1/2009	na	35.000	55.000	0.000								
		SEM Specimens Prep	Each	5/1/2009	na	15.000	24.000	0.000								
Specimen Testing		Critical Point Dryer Runs	Run	5/1/2009	na	9.000	14.000	0.000								
		Negative Staining	Each	5/1/2009	na	7.000	11.000	0.000								
		Sputter Coater Runs	Run	5/1/2009	na	11.000	17.000	0.000								
TEM Specimen Processed		TEM Processing	Hour	5/1/2009	na	22.000	35.000	0.000								
		TEM Specimens Prep	Each	5/1/2009	na	18.000	29.000	0.000								

Approved Service Center Rates

Veterinary Medicine Experiment Sta. (0033)

Toxicology Lab

Manager: Blair Meldrum

Cost Accountant: Stuart Woods

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)												
				Internal	External	Market										
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct												
230176	230241															
Insecticides/Pesticides	Cholinesterase (1-6)	Sample	9/1/2009	na	18.000	29.000	0.000									
	Cholinesterase (Over 6)	Sample	9/1/2009	na	9.000	15.000	0.000									
	Mass Spectrometry	Sample	9/1/2009	na	48.000	76.000	0.000									
Ionophores	Screen	Sample	9/1/2009	na	50.000	79.000	0.000									
	Single	Sample	9/1/2009	na	27.000	43.000	0.000									
Metals & Minerals	Calcium (1-6)	Sample	9/1/2009	na	23.000	36.000	0.000									
	Calcium (Over 6)	Sample	9/1/2009	na	12.000	18.000	0.000									
	Flame-Serum (1-6)	Sample	9/1/2009	na	23.000	36.000	0.000									
	Flame-Serum (Over 6)	Sample	9/1/2009	na	12.000	18.000	0.000									
	Flame-Tissue/Feed (1-6)	Sample	9/1/2009	na	23.000	36.000	0.000									
	Flame-Tissue/Feed (Over 6)	Sample	9/1/2009	na	12.000	18.000	0.000									
	Graphite Furnace (1-6)	Sample	9/1/2009	na	24.000	38.000	0.000									
	Graphite Furnace (Over 6)	Sample	9/1/2009	na	12.000	19.000	0.000									
	Hydride Generation (1-6)	Sample	9/1/2009	na	23.000	36.000	0.000									
	Hydride Generation (Over 6)	Sample	9/1/2009	na	12.000	18.000	0.000									
	Mercury (1-6)	Sample	9/1/2009	na	26.000	41.000	0.000									
	Mercury (Over 6)	Sample	9/1/2009	na	13.000	21.000	0.000									
Miscellaneous	Catecholamines-Serum	Sample	9/1/2009	na	18.000	29.000	0.000									
	Catecholamines-Tissue/Feed	Sample	9/1/2009	na	13.000	21.000	0.000									
	Cyanide (1-6)	Sample	9/1/2009	na	19.000	30.000	0.000									
	Cyanide (Over 6)	Sample	9/1/2009	na	10.000	15.000	0.000									
	Ethanol	Sample	9/1/2009	na	24.000	38.000	0.000									

Approved Service Center Rates

Veterinary Medicine Experiment Sta. (0033)

Toxicology Lab

Manager: Blair Meldrum

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230176	230241			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)			
				Internal	External	Market	
Miscellaneous	Ethylene Glycol	Sample	9/1/2009	na	26.000	41.000	0.000
	Formaldehyde	Sample	9/1/2009	na	28.000	44.000	0.000
	Gentamycin (1-6)	Sample	9/1/2009	na	35.000	55.000	0.000
	Gentamycin (Over 6)	Sample	9/1/2009	na	18.000	28.000	0.000
	Isoprostanes-Serum	Sample	9/1/2009	na	41.000	65.000	0.000
	Isoprostanes-Tissue/Feed	Sample	9/1/2009	na	47.000	74.000	0.000
	Ketamine (1-6)	Sample	9/1/2009	na	35.000	55.000	0.000
	Ketamine (Over 6)	Sample	9/1/2009	na	18.000	28.000	0.000
	Methanol	Sample	9/1/2009	na	24.000	38.000	0.000
	Methemoglobin (1-6)	Sample	9/1/2009	na	20.000	32.000	0.000
	Methemoglobin (Over 6)	Sample	9/1/2009	na	10.000	16.000	0.000
	Nitrates (1-6)	Sample	9/1/2009	na	17.000	27.000	0.000
	Nitrates (Over 6)	Sample	9/1/2009	na	9.000	14.000	0.000
	Other Organic Analysis	Sample	9/1/2009	na	35.000	55.000	0.000
	Pento/Phenobarbital-Serum	Sample	9/1/2009	na	26.000	41.000	0.000
	Pento/Phenobarbital-Tissue/Feed	Sample	9/1/2009	na	45.000	71.000	0.000
	Plant Identification	Sample	9/1/2009	na	18.000	29.000	0.000
	Urea (1-6)	Sample	9/1/2009	na	24.000	38.000	0.000
	Urea (Over 6)	Sample	9/1/2009	na	12.000	19.000	0.000
Mycotoxins	Fumonisin	Sample	9/1/2009	na	34.000	54.000	0.000
	HP Liquid Chromatography-Screen	Sample	9/1/2009	na	36.000	57.000	0.000
	Mycotoxin (ELISA)-Screen	Sample	9/1/2009	na	36.000	57.000	0.000

Approved Service Center Rates

Veterinary Medicine Experiment Sta. (0033)

Toxicology Lab

Manager: Blair Meldrum

Cost Accountant: Stuart Woods

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)												
				Internal	External	Market										
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O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct												
230176	230241															
Mycotoxins		Mycotoxin (ELISA)-Single	Sample	9/1/2009	na	26.000	41.000	0.000								
		Tremorgens Screen	Sample	9/1/2009	na	34.000	54.000	0.000								
Rodenticides		Anticoagulants Screen	Sample	9/1/2009	na	46.000	73.000	0.000								
		Strychnine	Sample	9/1/2009	na	30.000	48.000	0.000								
Vitamins		A or E-Serum (1-6)	Sample	9/1/2009	na	22.000	35.000	0.000								
		A or E-Serum (Over 6)	Sample	9/1/2009	na	11.000	18.000	0.000								
		A or E-Tissue/Feed (1-6)	Sample	9/1/2009	na	30.000	48.000	0.000								
		A or E-Tissue/Feed (Over 6)	Sample	9/1/2009	na	15.000	24.000	0.000								
		Beta Carotene-Serum (1-6)	Sample	9/1/2009	na	22.000	35.000	0.000								
		Beta Carotene-Serum (Over 6)	Sample	9/1/2009	na	11.000	18.000	0.000								
		Beta Carotene-Tissue/Feed (1-6)	Sample	9/1/2009	na	30.000	48.000	0.000								
		Beta Carotene-Tissue/Feed (Over 6)	Sample	9/1/2009	na	15.000	24.000	0.000								

Approved Service Center Rates

Veterinary Medicine Experiment Sta. (0033)

Vet Med - Statistical Consulting Lab

Manager: Michael Harness

Cost Accountant: Nancy Ritter

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230280	230281			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Consulting Lab	Hour	2/1/2009	na	47.000	75.000	0.000

Approved Service Center Rates

Veterinary Medicine Experiment Sta. (0033)

Vet Med Res-Aquatics

Manager: Pete Jobst

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230454				na

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)			
				Internal	External	Market	
Animal Care	Tank, 300 gallons or more (fresh water)	Per Gallon Per Day	9/1/2008	-	0.005	0.008	0.000
	Tank, 300 gallons or more (salt water)	Per Gallon Per Day	9/1/2008	-	0.027	0.042	0.000
	Tank, Less than 300 gallons (fresh water)	Per Gallon Per Day	9/1/2008	-	0.008	0.012	0.000
	Tank, Less than 300 gallons (salt water)	Per Gallon Per Day	9/1/2008	-	0.029	0.047	0.000

Approved Service Center Rates

Virginia Tech Transportation Instit (0308)

VTTI Smart Road

Manager: Tom Dingus

Cost Accountant: Stuart Woods

O&M Fund	ER Fund	OH Fund	MKT Fund	OH Acct
230209	230211			

	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
				Internal	External	Market
Control Room	Hour	10/1/2009	na	154.000	0.000	0.000
Lighting	Hour	10/1/2009	na	178.000	0.000	0.000
Weather (includes rain, snow, and fog)	Hour	10/1/2009	na	546.000	0.000	0.000