

	Inorganic & Bacti SAC Times			
08/17/2012				
SAC	SAC Description	Time in	Time in	\$ Amount
		Minutes	Hours	\$174.67
002	2012 National Lakes Survey in PA	80.40	1.34	234.06
003	Aquatic Resource Surveys - Gas Wells/USGS	25.00	0.42	72.78
004	Mon River/USGS Project	10.20	0.17	29.69
005	Susquehanna/USGS Project - sediment	61.30	1.02	178.45
006	Susquehanna/USGS Project	57.50	0.96	167.39
007	ACHD SPECIAL PROJECT	68.30	1.14	198.83
010	WQN, ROUTINE	87.90	1.47	255.89
011	WQN TOXICS	121.90	2.03	354.87
012	WQN - Bay Loading	123.60	2.06	359.82
013	WQN AMBIENT	174.30	2.91	507.42
014	EPA Upper Christina Ag. BMP	23.30	0.39	67.83
015	AMBIENT/LOW ALKALINITY	196.80	3.28	572.92
016	WQN - LOW ALK	135.90	2.27	395.63
017	WQN - LAKES	69.40	1.16	202.03
018	SPECIAL PROTECTION WATERS SURVEY	129.70	2.16	377.58
019	NORTHERN TIER LAKE STUDY	57.60	0.96	167.68
020	WQN - ELAN METALS	66.60	1.11	193.88
021	WQN - Additional Tests	17.60	0.29	51.24
022	SWATARA CREEK MONITORING	75.80	1.26	220.67
023	Swatara Creek Dissolved Calcium	3.70	0.06	10.77
024	Swatara Creek ICP	22.20	0.37	64.63
027	AMBIENT MONITORING/RBP	105.70	1.76	307.71
028	WQN - NUTRIENT BLANK	47.90	0.80	139.44
029	TMDL Surveys (CWA Section 106 funding)	67.20	1.12	195.63
030	PRESQUE ISLE BAY SEDIMENTS BULLHEAD STUDY(4/28/93)	79.40	1.32	231.15
031	REDCLAY CREEK MONITORING	213.00	3.55	620.08
032	AG. PEST./NUTR. PROJECT	37.70	0.63	109.75
033	BRANDYWINE CREEK	213.00	3.55	620.08
034	WHITE CLAY CREEK	213.00	3.55	620.08
035	ROUTINE STREAM SURVEYS	123.60	2.06	359.82
036	Low Gradient Streams/Stream Classification	35.20	0.59	102.47
037	TSI STUDIES FOR PRELIM LAKE ASSESSMENT	16.20	0.27	47.16
038	TSI LAKE SURVEYS	30.10	0.50	87.63
039	PRIORITY WATER BODIES/ACID RAIN	158.20	2.64	460.55
040	TMDL Point Source	100.80	1.68	293.45
041	Nutrient TMDL	84.80	1.41	246.87
042	I99 - ARD	176.40	2.94	513.53
043	I-99 - NPDES	67.20	1.12	195.63
044	Chapter 16 (Dissolved Metals Criteria)	44.00	0.73	128.09
045	SECTION 95.6 LAKES - REG	21.70	0.36	63.17
046	Marcellus Shale	118.00	1.97	343.52
047	Periphyton / Nutrient Criteria	18.60	0.31	54.15
048	CSO Project 1	88.10	1.47	256.47

049	CSO Project 2	132.30	2.21	385.15
051	INDUSTRIAL WASTES, ROUTINE	19.60	0.33	57.06
052	INDUSTRIAL WASTES, ROUTINE, INHIB. BOD	19.60	0.33	57.06
053	INDUSTRIAL WASTES, METAL EFFLUENTS	11.70	0.20	34.06
054	FISH KILLS	101.70	1.70	296.07
055	FISH KILLS 2	187.10	3.12	544.68
056	GROUNDWATER MONITORING	90.50	1.51	263.46
057	SANITARY LANDFILLS	33.10	0.55	96.36
059	ANNUAL FISH TISSUE	68.30	1.14	198.83
060	PRESQUE ISLE STATE PARK MONITORING	72.60	1.21	211.35
061	Mon River project	25.60	0.43	74.53
062	Lake Bottom	69.20	1.15	201.45
063	SEWAGE TREATMENT EFFLUENT (MAJOR FACILITIES)	67.00	1.12	195.05
064	SEWAGE NPDES BOD	16.90	0.28	49.20
065	SEWAGE NPDES BOD + P	23.10	0.39	67.25
066	SEWAGE NPDES CBOD	16.90	0.28	49.20
067	SEWAGE NPDES CBOD + P	23.10	0.39	67.25
068	SHENANGO NH3-CN-PHENOL	46.60	0.78	135.66
069	Sewage Permit (Poe Valley)	22.70	0.38	66.08
071	SEWAGE ROUTINE	37.20	0.62	108.30
072	SEWAGE ROUTINE, INHIB. BOD	53.20	0.89	154.87
073	SEWAGE NPDES	63.00	1.05	183.40
074	Well - Manure	93.80	1.56	273.07
075	STP-BKGRD	22.70	0.38	66.08
076	SEWAGE NPDES CHESAPEAKE BOD	47.70	0.80	138.86
077	SEWAGE NPDES CHESAPEAKE CBOD	47.70	0.80	138.86
078	SEWAGE COMPLAINTS & MANURE	29.30	0.49	85.30
079	STREAM NUTRIENT SURVEY/SERA	64.90	1.08	188.93
080	SEWAGE GROUNDWATER DISCHARGE	42.40	0.71	123.43
081	PROTOTYPE ARAEROBIC DIGESTER	142.50	2.38	414.84
082	DRBC-IND./MUN.INF	61.10	1.02	177.87
083	Lake Bottom with Nutrients	105.80	1.76	308.00
084	DRBC-MUN. & METAL EFF.	109.40	1.82	318.48
088	DRBC - STREAMS	100.50	1.68	292.57
089	Shawnee Lake	26.40	0.44	76.85
090	Shenango River Watershed pre-TMDL Sampling-Bed Sediment	79.40	1.32	231.15
091	Shenango River Watershed pre-TMDL Sampling	158.90	2.65	462.58
092	CLARION RIVER BASIN	78.90	1.32	229.69
093	CITIZENS' VOLUNTEER MONITOR. PROG-EASI	20.60	0.34	59.97
094	SCHOTT SURVEY	61.20	1.02	178.16
095	Allegheny and Monongahela Rivers EMAP-GRE Grant Study	101.30	1.69	294.90
097	CHESAPEAKE BAY PROGRAM NUTR	32.40	0.54	94.32
098	CHESAPEAKE BAY PROGRAM	67.00	1.12	195.05
101	TOC ANALYSIS	10.20	0.17	29.69
102	COMPREHENSIVE INORGANICS SCAN	128.20	2.14	373.21
103	Metal Scan	85.10	1.42	247.74
104	IC Scan	18.40	0.31	53.57

105	WYSOX MIRACLE MILE	26.50	0.44	77.15
106	NSF ETV-ARSENIC-1	20.80	0.35	60.55
107	NSF ETV-ARSENIC-2	7.40	0.12	21.54
108	NSF ETV-ARSENIC-3	3.70	0.06	10.77
109	NSF ETV	31.90	0.53	92.87
110	WELLHEAD MILLCREEK WATERSHED	44.10	0.74	128.38
111	BLACKFLY SUPPRESSION PROGRAM	83.80	1.40	243.96
112	PROPOSED: 150 TASTE & ODOR INORGANICS	76.00	1.27	221.25
113	NSF ETV - 4	14.80	0.25	43.09
114	HILLTOWN/NSF ETV FOR ADI INC.	18.50	0.31	53.86
115	HILLTOWN/NSF Metals	37.00	0.62	107.71
116	HILLTOWN/NSF Non-Metals	13.40	0.22	39.01
117	NPDES Sampling at Filtration Plants	15.60	0.26	45.41
118	FLOC PARAMETERS	6.10	0.10	17.76
120	BROMIDE, BROMATE AND CHLORITE	33.90	0.57	98.69
121	WQN Additional Tests 2	13.90	0.23	40.47
140	MILLERTON / TIOGA COUNTY	33.90	0.57	98.69
150	WATER SUPPLY RADIATION PROTECTION SAMPLING	12.90	0.22	37.55
151	Radon Study	32.40	0.54	94.32
160	QA/QC SMCL @PWS	42.20	0.70	122.85
161	QA/QC PMCL & EMERGENCY @ PWS	46.20	0.77	134.50
162	QA/QC PMCL & FLUORIDE @ PWS	51.20	0.85	149.05
163	LCR 1ST DRAW TAP MONITORING @ PWS	7.40	0.12	21.54
164	LCR WQP CONTAMINANTS @ PWS	29.00	0.48	84.42
165	LCR ENTRY POINT MONITORING @ PWS	7.40	0.12	21.54
166	Source Water Protection	77.60	1.29	225.91
167	SWIP PARAMETERS @ PWS	22.90	0.38	66.67
168	FPPE PARAMETERS @ PWS	56.70	0.95	165.06
169	PHENOLS @ PWS	14.50	0.24	42.21
170	TOTAL CYANIDE	14.50	0.24	42.21
171	FREE CYANIDE	14.50	0.24	42.21
172	BOTTLED WATER SAMPLING PROJECT	40.70	0.68	118.48
173	RED WATER @ PWS	7.40	0.12	21.54
175	NITRATE/NITRITE @PWS	6.20	0.10	18.05
181	QA/QC SMCL @NON-PWS	42.40	0.71	123.43
182	QA/QC PMCL & EMERGENCY @ NON-PWS	46.20	0.77	134.50
183	LCR WQP CONTAMINANTS @ NON-PWS (CORROSIVITY DETER)	29.00	0.48	84.42
184	RED WATER @ NON-PWS	7.40	0.12	21.54
185	NITRATE/NITRITE @ NON-PWS	6.20	0.10	18.05
190	NC WSM NEW SOURCE IOC	165.80	2.76	482.67
191	ABBREVIATED NC WSM NEW SOURCE IOC	161.70	2.70	470.74
195	LEAD IN SOLDER (% BY WEIGHT) @ PWS	31.20	0.52	90.83
196	LEAD IN SOLDER (% BY WEIGHT) @ NON-PWS	31.20	0.52	90.83
198	Sand - Sieve & Wash Analysis	280.00	4.67	815.13
199	HAA	51.20	0.85	149.05
202	BLRWM - PRIORITY POLLUTANTS,TOT/DISS 4/11/89	117.80	1.96	342.94
203	BLRWM - STATE PRIORITY POLLUTANTS, METALS 7/5/88	44.40	0.74	129.26

205	BLRWM - STATE TEXAS EASTERN - EXIHIBIT C	147.40	2.46	429.11
206	BLRWM - LEACHATE INDICATOR PARAMETERS - STATE	76.30	1.27	222.12
208	BLRWM - STATE GROUNDWATER QUALITY/TOT RECOV METALS	98.00	1.63	285.29
209	BLRWM - STATE - OLD SAC 210 DISSOLVED METALS ONLY	157.50	2.63	458.51
210	BWM/STATE MUNICIPAL WASTE 6/2/88	185.80	3.10	540.89
211	Lehman Sunoco Site	46.90	0.78	136.53
212	BLRWM - CONSTRUCTION/DEMOLITION 5/31/88	91.60	1.53	266.66
213	Form 50 Leachate Indicator List	54.50	0.91	158.66
214	TCE and PCE Attenuation Parameters	47.30	0.79	137.70
215	BLRWM - LYNCOTT FACILITY LANDFILL 10/5/94	82.80	1.38	241.04
216	BLRWM - LANDFILL STORMWATER	73.10	1.22	212.81
217	P&G - Impouments	78.10	1.30	227.36
218	P&G - Landfill	64.20	1.07	186.90
219	SOUTHEAST REGION	93.10	1.55	271.03
220	SOUTH HILLS DETECTION	45.10	0.75	131.29
221	AMERICAN FUEL HARVESTERS DRINKING H2O ANAL. 6/98	58.90	0.98	171.47
222	CCW/WM	180.80	3.01	526.34
224	BLRWM - PIC WATER PLANT SAMPLING 4/95	65.70	1.10	191.26
225	BLRWM - SAFE DRINKING WATER ACT 3/86	71.30	1.19	207.57
226	Evaluation of Non-Detect Data for Wastewater	3.70	0.06	10.77
229	CLEANFILL DETERMINATION	198.70	3.31	578.45
230	WBRO-ECP/HSCP-High Quality Plating Site	187.70	3.13	546.43
231	LRWM - American Nickeloid Co.	77.60	1.29	225.91
236	BLRWM - RCRA GWMON/HAZ WASTE FAC-GW QUAL&IND	103.90	1.73	302.47
239	Emigsville TCE Site	188.00	3.13	547.30
240	RCRA/BWM--EPTOX METALS	139.60	2.33	406.40
241	FORMER STROUDSBURG DYEING & FINISHING	70.30	1.17	204.66
242	RCRA/BWM - TCLP METALS 9/20/90	89.60	1.49	260.84
243	RCRA/BLRWM, TCLP SEMI VOL EXTRACTION	45.00	0.75	131.00
244	RCRA/BLRWM, TCLP ZHE EXTRACTION	45.00	0.75	131.00
245	RCRA/BWM--TCLP METALS & (SAME) TOTAL METALS (9/94)	154.20	2.57	448.90
246	BLRWM - AGRICULTURE PROJECT	85.10	1.42	247.74
249	RCRA/BWM_ METHOD 1312 SPLP	74.60	1.24	217.17
251	ECS/BWM--EPTOX & TCLP METALS (4/23/93)	229.20	3.82	667.24
252	TCLP Metals + ZHE Extraction	169.60	2.83	493.73
254	ECS/BWM--EPTOX METALS (ENV. CRIME SEC.)	139.60	2.33	406.40
255	ECS/BWM--	89.60	1.49	260.84
256	ECS/BWM--ZHE EXTRACTION-SW846 METHOD 1311	45.00	0.75	131.00
257	ECS/BWM--TCLP SEMI-VOL EXTRACT. SW846 METHOD 1311	45.00	0.75	131.00
258	TCLP Metals + Semi-Vol Extraction	159.60	2.66	464.62
260	FLASH POINT ANALYSIS	45.00	0.75	131.00
261	Compost Nutrients & Pollutants	211.60	3.53	616.00
263	HSCP/BWM--ZHE EXTRACTION-SW846 METHOD 1311	45.00	0.75	131.00
264	HSCP/BWM--TCLP SEMI-VOL EXTRACT.SW846 METHOD 1311	45.00	0.75	131.00
265	JC Cleaners site	51.60	0.86	150.22
268	Palmerton Zinc NRD/Soils Scoping Study	4.80	0.08	13.97
269	HSCP/BWM - METHOD 1312 SPLP (6/23/95)	74.60	1.24	217.17

270	HELEVA LANDFILL NPL SITE	41.00	0.68	119.36
271	BWM-SOILS & LIQ OR DRIED SEW SLUDGE METALS(F:161)	87.00	1.45	253.27
272	BWM-SOIL METALS & NUTRIENTS (FUND: EPM) 5/95	165.80	2.76	482.67
273	BWM-LIQ OR DRIED SEW SLDG METALS & NUTRIENTS(F161)	196.70	3.28	572.63
274	BWM-TCLP SEWAGE SLUDGE METALS (FUND: EPM 161) 5/95	82.20	1.37	239.30
275	BIOSOLIDS METALS & NUTRIENTS	175.60	2.93	511.20
276	BWM - PPL Martins Creek	138.50	2.31	403.20
281	HERCEG LF - OUTFALL DMR	37.50	0.63	109.17
282	JACKSON CERAMIZ SITE (TCLP) (HSCA 33435) 11/26/96	89.60	1.49	260.84
283	Herceg Landfill	49.80	0.83	144.98
284	Slocum Lead Site	14.80	0.25	43.09
285	Pocono Summit PCE Site	25.90	0.43	75.40
288	HSCA SITES	187.30	3.12	545.26
289	JACKSON CERAMIX SPLP (HSCA 33435) 12/13/96	74.60	1.24	217.17
290	SUPERFUND/SWM SITE INSPECTION WATER 9/1/92 5/22/96	117.80	1.96	342.94
291	SUPERFUND/SWM SITE INSPECTION SOIL 9/1/92 5/22/96	123.80	2.06	360.40
292	BLRWM - HSCP 9/95 9/96	216.30	3.61	629.69
293	C.G. WOOD SITE WATER 10/11/96 (HSCA 33436)	222.60	3.71	648.03
294	C.G. WOOD SITE SOIL 10/11/96 (HSCA 33436)	173.20	2.89	504.21
295	BLRWM - SUPERFUND TARGET ANALYTE LIST METALS 12/91	85.10	1.42	247.74
297	JACKSON CERAMIX SITE WATER 10/31/96 (HSCA 33435)	88.80	1.48	258.51
298	JACKSON CERAMIX SITE SOIL 10/31/96 (HSCA 33435)	123.80	2.06	360.40
300	SURFACE COATINGS OIL BASED	185.00	3.08	538.57
301	SURFACE COATINGS WATER BASED	130.00	2.17	378.45
302	COAL ANALYSES	188.00	3.13	547.30
303	VIRGIN OILS	216.00	3.60	628.81
304	WASTE DERIVED LIQUID FUELS	160.80	2.68	468.12
305	FUEL OIL %S ONLY	11.00	0.18	32.02
306	BULK ASBESTOS BY POLARIZED LIGHT MICROSCOPY W/D ST	24.00	0.40	69.87
307	MICROSCOPIC EXAMINATION	45.00	0.75	131.00
308	MICROSCOPIC/CHEMICAL IDENTIFICATION - EXTENSIVE	70.00	1.17	203.78
309	Mercury Stack Test	92.60	1.54	269.57
310	PARTICULATE STACK TEST	115.00	1.92	334.78
311	SO2/SOX STACK TEST	300.00	5.00	873.35
312	COAL %SULFUR & AIR DRY LOSS ONLY	84.00	1.40	244.54
313	DUSTFALL INVESTIGATIVE	62.00	1.03	180.49
314	NON-ROUTINE STACKTEST	10.00	0.17	29.11
316	DUSTFALL, MICRO ONLY	20.00	0.33	58.22
317	FIBER COUNTS - OSHA METHOD	70.00	1.17	203.78
318	MOISTURE STACK TEST	65.00	1.08	189.23
319	NOX STACKTEST - ION CHROMATOGRAPHY	300.00	5.00	873.35
320	METALS STACKTEST	350.00	5.83	1,018.91
321	HCL STACKTEST	120.00	2.00	349.34
322	TOTAL REDUCED SULFUR (TRS) STACKTEST - ION CHROMAT	100.00	1.67	291.12
323	COAL SIZE, ASH, MOISTURE, & BTU	178.00	2.97	518.19
324	HF STACK TEST	120.00	2.00	349.34
325	SILICA GEL - ANIONS	15.00	0.25	43.67

326	Palmerton Area Dust Fall	117.50	1.96	342.06
327	Copper and LFM data	7.40	0.12	21.54
35D	HI-VOL INVESTIGATIVE 2	76.10	1.27	221.54
3BI	BOWMANSTOWN	15.70	0.26	45.71
3CS	CONCEPT SCIENCE PLANT EXPOSITION	60.00	1.00	174.67
3FA	Fly Ash Filter Strips	37.00	0.62	107.71
3I0	HI-VOL SO4 & TSP	20.00	0.33	58.22
3IB	HI-VOL IONS/METALS/BAP	31.70	0.53	92.28
3IC	HI VOL INVESTIGATIVE CONCENTRATED SAMPLES	41.60	0.69	121.10
3ID	DONORA	45.30	0.76	131.88
3II	HI-VOL IONS	28.00	0.47	81.51
3IM	HI-VOL IONS/METALS	31.70	0.53	92.28
3IS	HI VOL INVESTIGATIVE - SHIPPINGPORT	45.30	0.76	131.88
3IV	HI-VOL INVESTIGATIVE	45.90	0.77	133.62
3LA	EPA LEAD AUDIT	3.70	0.06	10.77
3LJ	PT- Lead Filter Strips	3.70	0.06	10.77
3M0	HI-VOL METAL (PB) & TSP	15.70	0.26	45.71
3MA	NATTS PT AUDIT	22.20	0.37	64.63
3MC	New EPA lead rule. Hi volume Glass Fiber filters.	41.60	0.69	121.10
3MQ	Hi Vol Filter, Concentrated - Lancaster	29.60	0.49	86.17
3PC	PALMERTON	30.50	0.51	88.79
3PG	GLASS SAMPLING SITE	12.00	0.20	34.93
3PI	PM2.5 TEFLON FILTER W/ IONS ANALYSIS	39.00	0.65	113.54
3PL	PPL1 (Lower Mt. Bethel)	60.70	1.01	176.71
3PQ	QUARTZ SAMPLING SITE	12.00	0.20	34.93
3PT	PM2.5 TEFLON FILTER	15.00	0.25	43.67
3SB	ANALYSIS OF SODIUM BICARBONATE COATED FILTER	14.40	0.24	41.92
3SS	HI VOL Schools Project	45.30	0.76	131.88
3TF	HI-VOL TSP/METALS/IONS - TIRE FIRE	61.30	1.02	178.45
3TFW	TIRE FIRE WIPE METALS	33.30	0.56	96.94
3YK	HI-VOL YUKON INVESTIGATIVE	53.30	0.89	155.17
401	FLYASH/GROUNDWATER	131.10	2.19	381.65
402	GROUND WATER MONITORING-OSM 10/94, 12/94, 1/26/95	153.00	2.55	445.41
403	BMR - HELLIER PROJECT II	39.50	0.66	114.99
404	ROCK OVERBURDEN	226.00	3.77	657.92
405	MINE DRAINAGE/SEWAGE, SLUDGE (UPDATE 4/27/94)	93.80	1.56	273.07
406	BMR-NONCOAL/SOLIDS	14.10	0.24	41.05
407	BMR-BIOCHEM SR. SURVEY-DISS METALS	57.90	0.97	168.56
408	BMR-BIOCHEM SR.SURVEY-TOT METALS(8/14/90)	59.40	0.99	172.92
409	BMR-BIOCHEM SR.SURVEY-DISS/TOT METALS(8/14/90)	89.00	1.48	259.09
410	MINE DRAINAGE, SHORT SERIES UPDATE 3/15/94	24.90	0.42	72.49
411	SCOOTACK RECLAMATION WITH BIOSOLIDS	92.00	1.53	267.83
412	MINE DRAINAGE W/ ADD ANALYSES	32.60	0.54	94.90
413	PARI SPECIAL OSM	33.30	0.56	96.94
414	BMR - SWATARA CREEK PA(254)	192.60	3.21	560.69
415	MINE DRAINAGE/SEWAGE 1/10/89	76.00	1.27	221.25
416	ROCK OVERBURDEN - CARBON & SULFUR ANALYSIS	205.00	3.42	596.79

417	BIOSOLIDS/WATER QUALITY	66.50	1.11	193.59
418	BARK CAMP TCLP METALS - SOLIDS	64.60	1.08	188.06
419	BARK CAMP MOD25+ - WATER	180.50	3.01	525.47
420	MINE DRAINAGE; ROUTINE & SUSPENDED SOLIDS	32.60	0.54	94.90
421	EPA - VARIANCE, FIX - BMR	14.80	0.25	43.09
422	MINE DRAINAGE,EXACT METALS ASSAY	32.60	0.54	94.90
423	MINE DRAINAGE,ROUTINE + SUSP & SETT SOLIDS 1/23/92	33.60	0.56	97.82
424	MINE DRAINAGE, ARTIFICIAL WETLANDS II	36.40	0.61	105.97
425	MINE DRAINAGE; ROUTINE	28.60	0.48	83.26
426	MINE DRAINAGE ROUT, SUSP SOL, FLUORIDES	37.60	0.63	109.46
427	MINE DRAINAGE-ROUTINE-'A'METALS 7/25/91	32.60	0.54	94.90
428	BARK CAMP INORGANIC - SOLIDS	475.90	7.93	1,385.42
429	BMR SWATARA W-P KOURY	38.70	0.65	112.66
430	BMR-AMD (FERROUS,MG,SS) UPDATE 1/24/90	36.70	0.61	106.84
431	BMR/CHIA - EVENT - KOSTELNIK USGS HBG	46.30	0.77	134.79
432	BMR/CHIA - MONTHLY - KOSTELNIK, USGS, HBG	84.60	1.41	246.28
433	BMR - HAWK RUN SLUDGE PROJECT	103.90	1.73	302.47
434	FLYASH SHORT	33.50	0.56	97.52
435	BMR - JOE SCHUECK SURVEY (8/6/96)	85.30	1.42	248.32
436	FLYASH LONG (5/93)	80.70	1.35	234.93
437	BMR - HORANSKY 4/96	33.00	0.55	96.07
438	BMR - BARK CAMP RUN AMMONIA STUDY (8/6/96)	98.50	1.64	286.75
439	BMR - BARK CAMP RUN AMMONIA STUDY	90.00	1.50	262.01
440	MINE DRAINAGE/FERTILIZERS	46.40	0.77	135.08
441	BMR-ARTIFICIAL WETLANDS-HELLIER (2/28/92)	64.80	1.08	188.64
442	BARK CAMP SPLP METALS - SOLIDS	174.50	2.91	508.00
443	BMR - SWATARA	29.60	0.49	86.17
444	GLADE RUN PROJECT	43.40	0.72	126.34
445	MINE DRAINAGE/OIL AND GAS	50.20	0.84	146.14
446	MINE DRAINAGE SAC 420 + TOXICX	80.70	1.35	234.93
447	MINE DRAINAGE-ROUTINE W/SUSPENDED SOLIDS+ HARDNESS	40.00	0.67	116.45
448	MD & MBAS	44.50	0.74	129.55
450	MINE DRAINAGE/QUARRIES (SELECT)	35.60	0.59	103.64
451	BARK CAMP AMMONIA STUDY + BOC,COD,TOC,MO,ETC.	145.70	2.43	424.16
455	MINE DRAINAGE/LANDFILLS	81.60	1.36	237.55
456	MODULE 25B QUARTERLY - TOTAL	32.10	0.54	93.45
457	MODULE 25B QUARTERLY - DISSOLVED	32.10	0.54	93.45
458	MODULE 25B ANNUAL - DISSOLVED	83.30	1.39	242.50
459	MODULE 25B ANNUAL - TOTAL	87.00	1.45	253.27
460	DILISSIO PROJECT	33.70	0.56	98.11
464	NERO Stream Surveys	151.80	2.53	441.92
465	MINE DRAINAGE/PUBLIC H2O SUPPLIES (2/28/29)	77.10	1.29	224.45
466	SHAMOKIN CREEK PROJECT (BMR/USGS)	123.70	2.06	360.11
467	SWATARA CREEK PROJECT (3) (BMR/USGS)	102.30	1.71	297.81
468	SWATARA CREEK PROJECT (BMR/USGS)	124.70	2.08	363.02
469	SWATARA CREEK PROJECT (2) (BMR/USGS)	65.30	1.09	190.10
470	MINE DRAINAGE/ MINE POOL OVERFLOW	32.60	0.54	94.90

472	BMR-DUNKARD CREEK (FUND: COAL/OSM) 2/20/96	100.30	1.67	291.99
473	USGS NUTRIENT/AMD	77.00	1.28	224.16
474	INDIAN CR. SPECIAL PT.	21.10	0.35	61.43
475	BMR-FAYETTE CO.-SAMS,USGS,PITTS.	77.20	1.29	224.74
476	MELCROFT - INDIAN CR - LNG SERIES	135.80	2.26	395.34
477	INDIAN CR. PROJECT DISS. METALS	157.90	2.63	459.67
478	USGS BOGGS PROJ PA160X CRAVOTTA BMR	190.80	3.18	555.45
479	USGS PYRITE PROJ PA-209 CRAVOTTA BMR	118.70	1.98	345.56
480	BMR - MINING TOXICS-UPDATE	91.40	1.52	266.08
481	BMR TOT VS DISS METALS STUDY	47.40	0.79	137.99
482	BMR HORNBERGER STUDY	129.40	2.16	376.70
483	BMR-STREAM NETWORK	54.40	0.91	158.37
484	BMR-STONY FORK-POINTON-BMR1	77.20	1.29	224.74
485	BMR-GEOCHEMICAL ANAL 9/7/88 REA 4/10/90	71.70	1.20	208.73
486	BUD BAKER - TOTALS (10/20/93)(7/94)	98.20	1.64	285.88
487	BUD BAKER-TOTAL & DISSOLVED 10/20/93	157.40	2.62	458.22
488	BDMO - BRADLEY SURVEY	58.10	0.97	169.14
490	BMR GEOCHEMICAL-DISSOLVED METALS	75.80	1.26	220.67
495	BMR - COAL ASH - TOTAL & LEACHABLES 3/31/95	710.00	11.83	2,066.93
496	BMR - COAL ASH - TOTAL METALS 3/31/95	301.30	5.02	877.13
497	BMR - COAL ASH - LEACHABLES 3/31/95	362.30	6.04	1,054.72
499	BMR-D.MILLIRON SPECIAL	40.70	0.68	118.48
4QL	USGS STANDARD REFERENCE STUDY-LOW IONIC STRENGTH	38.00	0.63	110.62
4QM	USGS STANDARD REFERENCE STUDY-MAJOR CONSTITUENTS	55.80	0.93	162.44
4QN	USGS STANDARD REFERENCE STUDY - NUTRIENTS 4/94	37.70	0.63	109.75
4QT	USGS STANDARD REFERENCE STUDY - TRACE METALS	99.90	1.67	290.83
501	BLRWM - TAL TOTAL UNFILTERED METAL CHLOR/UNCHLOR	88.80	1.48	258.51
502	BLRWM - TAL TOTAL FILTERED METAL CHLOR/UNCHLOR	88.80	1.48	258.51
503	BLRWM - TAL TOTAL METALS SEDIMENT/SOILS	123.80	2.06	360.40
504	BLRWM - TAL SPLP LEACH METALS IN SEDIMENT/SOILS	133.80	2.23	389.51
505	BLRWM - TGC UNFILTERED UNCHLORINATED/CHLORINATED	42.00	0.70	122.27
506	BLRWM - GC ASTM WATER LEACH SEDIMENT/SOILS	102.10	1.70	297.23
507	BLRWM - T&F CYANIDE UNFILTERED UNCHLOR/CHLORINATED	29.00	0.48	84.42
508	BLRWM - T&F CYANIDE ASTM LEACH SEDIMENT/SOILS	98.80	1.65	287.62
509	BLRWM - AMMONIA-NITROGEN ASTM LEACH SEDIMENT/SOILS	44.20	0.74	128.67
510	BLRWM - AMMONIA-NITROGEN UNFILTERED UNCHLOR/CHLOR	22.90	0.38	66.67
511	TCLP EXTRACT OF SOIL FOR SVOA-1 SEMIVOLATILE ORG	45.00	0.75	131.00
512	TCLP EXTRACT OF SOIL FOR VOA-1 VOLATILE ORGANICS	45.00	0.75	131.00
515	WASTE WATER, UNCHLOR/CHLORINATED DRINKING WATER	222.00	3.70	646.28
516	GENERAL CHEM AND DISSOLVED METALS (SAC 502 & 505)	126.80	2.11	369.14
517	GENERAL CHEM AND TOTAL METALS (SAC 501 & 505)	126.80	2.11	369.14
518	TOTAL METALS, SPLP METALS AND GENERAL CHEM IN SOIL	352.20	5.87	1,025.31
530	Soil Leachate Indicators	218.40	3.64	635.80
531	Marcellus Shale - soil samples / Drill cutting	92.40	1.54	268.99
602	PA FISH & BOAT COMMISSION - MANURE/SEWAGE	40.60	0.68	118.19
603	PA FISH & BOAT COMMISSION - SEDIMENT	14.50	0.24	42.21
604	PA FISH & BOAT COMMISSION - ACID MINE DRAINAGE	30.60	0.51	89.08

606	PA FISH & BOAT COMMISSION - OIL & GREASE	21.00	0.35	61.13
610	WQN Routine TDS	131.20	2.19	381.95
612	WQN Bay Loading TDS	166.90	2.78	485.87
616	WQN Low Alkalinity TDS	179.20	2.99	521.68
620	Arsenic in Great Valley Phase 1	22.20	0.37	64.63
621	Arsenic in Great Valley Phase II	41.80	0.70	121.69
678	SRBC-Lycoming Creek AD	18.30	0.31	53.27
679	SRBC-Lycoming Creek AMD	28.90	0.48	84.13
680	SRBC-West Branch Subbasin Survey, Year 2	48.90	0.82	142.36
681	SRBC - Whitney Point	55.70	0.93	162.15
682	SRBC - Interstate Streams	82.90	1.38	241.34
683	SRBC - HIGHWAY RUNOFF (3/95)	94.10	1.57	273.94
684	SRBC (1/88) REVISED 7/94	170.40	2.84	496.06
685	SRBC (10/86) REVISED 3/97	119.90	2.00	349.05
686	SRBC - JUNIATA YEAR 2 SURVEY	31.20	0.52	90.83
687	SRBC - SUB-BASIN SURVEY - JUNIATA	87.00	1.45	253.27
688	SRBC UPPER SUSQUEHANNA STUDY	47.90	0.80	139.44
689	SRBC - CHAMUNG SUB-BASIN SAMPLES - PA	106.00	1.77	308.58
690	SRBC - AMD Monitoring - Hot Acidity	4.90	0.08	14.26
691	SRBC - Science in Motion	55.00	0.92	160.11
692	TMDL Stormwater Sampling	96.60	1.61	281.22
693	SRBC Cohocton Storm Sampling	85.90	1.43	250.07
694	SRBC - Paxton Creek TWG	30.40	0.51	88.50
695	SRBC - LANCASTER COUNTY GROUND WATER (6/94)	35.70	0.60	103.93
696	SRBC Cohocton Watershed	59.50	0.99	173.21
697	NY Samples	85.60	1.43	249.20
698	SRBC - Nutrients + TSS	23.30	0.39	67.83
699	SRBC - Middle Subbasin Survey Year 2	81.80	1.36	238.13
705	Leaching Study PSU	18.50	0.31	53.86
709	Geochemist Workbench (GCWB)	179.20	2.99	521.68
710	BASIC AMD	21.60	0.36	62.88
711	BASIC AMD - METALS	40.40	0.67	117.61
712	SOLIDS	10.50	0.18	30.57
713	SET SOLIDS	1.00	0.02	2.91
714	SEWAGE	37.20	0.62	108.30
715	TOBY CREEK WATERSHED	36.40	0.61	105.97
716	SDWA	79.00	1.32	229.98
717	Beneficial Use of Coal Ash Sites	110.10	1.84	320.52
719	AMD PASSIVE TREATMENT PROJECTS	61.70	1.03	179.62
720	IN-SITU MINE POOL TREATMENT	74.00	1.23	215.43
721	AMD Treatment Plant in Clearfield and Elk Counties	17.10	0.29	49.78
725	Mining & Reclamation	160.20	2.67	466.37
740	TOBY TREATMENT PLANT DEMO - TOTAL & DIS	55.30	0.92	160.99
745	Virotec / RR3	94.40	1.57	274.81
750	COAL STANDARD COMPLIANCE	19.10	0.32	55.60
751	COAL - STORMWATER	14.40	0.24	41.92
752	COAL - DEEP GW	35.70	0.60	103.93

753	COAL - ALK. ADD./HARDNESS	36.30	0.61	105.68
754	COAL - SOURCES OF NITROGEN	38.20	0.64	111.21
755	COAL - STD COMP. W/TDS	44.30	0.74	128.96
756	COAL - TOXICS/METALS	47.40	0.79	137.99
757	COAL - FERROUS/FERRIC IRON	27.70	0.46	80.64
758	IND MIN - STANDARD COMPLIANCE	19.80	0.33	57.64
759	IND MIN - STORMWATER	7.40	0.12	21.54
760	IND MIN - SOURCES OF NITROGEN	29.10	0.49	84.71
761	IND MIN - STD / TDS	24.30	0.41	70.74
762	SPECIAL - WATER SUPPLY	53.70	0.90	156.33
763	ANIONS / CATIONS FILTERED	56.00	0.93	163.03
764	ANIONS / CATIONS UNFILTERED	56.00	0.93	163.03
765	GEOCHEMICAL MODELING	77.50	1.29	225.62
766	OVERBURDEN	226.00	3.77	657.92
767	BIOSOLIDS - WATER	81.20	1.35	236.39
768	FLYASH - SOLIDS + LEACHABLES	460.30	7.67	1,340.01
769	FLYASH - GROUNDWATER - QUARTERLY - TOTAL	32.10	0.54	93.45
770	FLYASH - GROUNDWATER - QUARTERLY - DISSOLVED	32.10	0.54	93.45
771	Coal Ash- Ground Water-TOTAL	129.60	2.16	377.29
772	Coal Ash - Ground Water - Dissolved	129.60	2.16	377.29
773	ALKALINE ADDITION REAGENT	187.50	3.13	545.84
774	Joint Passive Study	68.20	1.14	198.54
775	Coal Ash - Solids	109.60	1.83	319.06
776	Coal Ash - Leachables	185.50	3.09	540.02
777	Mining samples with TDS analysis	23.60	0.39	68.70
778	Treated Mine Drainage Metals	178.20	2.97	518.77
811	PARKS CORROSIVITY INDICATORS	22.60	0.38	65.79
812	PARKS - WATER SUPPLIES, ROUTINE	46.70	0.78	135.95
814	PARKS - RESIDUAL TESTS	5.00	0.08	14.56
815	PARKS - SEWAGE	37.20	0.62	108.30
816	PARKS - REGULATED IOCS	56.50	0.94	164.48
825	PARKS- NEW SOURCE SAMPLING	121.00	2.02	352.25
827	PARKS WATER TREATMENT DISCHARGE NPDES	17.50	0.29	50.95
828	PARKS LEAD & COPPER	7.40	0.12	21.54
829	PARKS NITRATE/NITRITE	6.20	0.10	18.05
840	PARKS - SEWAGE - CBOD/TSS	13.80	0.23	40.17
841	PARKS - NPDES (NON-METALS)	19.30	0.32	56.19
842	Little Pine State Park - Well	20.50	0.34	59.68
843	Little Pine State Park - Spray	28.60	0.48	83.26
844	Pine Grove Furnace State Park	61.80	1.03	179.91
845	PARKS - SLUDGE, FORM 43 PARAMETERS	215.50	3.59	627.36
846	Leonard Harrison State Park STP	26.20	0.44	76.27
860	Surface Water Supply Monitoring for DEP/EPA	28.40	0.47	82.68
861	BOBS CREEK WATERSHED	12.30	0.21	35.81
869	BLWC SWINE TOXICS (4/20/93)	90.70	1.51	264.04
871	BLWC - AGRI NUTRIENT MNGT	6.20	0.10	18.05
874	SRBC - CHESAPEAKE - TOC/NUTRIENTS (4/91)	65.20	1.09	189.81

886	CAMBRIA COUNTY CONSERVATION DISTRICT	42.90	0.72	124.89
890	Bald Eagle State Park - Form U Parameters	557.00	9.28	1,621.52
902	CVMP - Powells Armstrong Creeks Watershed Association	45.00	0.75	131.00
903	DIESEL FUEL ANALYSIS	91.00	1.52	264.92
904	TIOGA RIVER WATERSHED RECLAMATION PROJECT	22.50	0.38	65.50
905	CVMP - STORMWATER	31.50	0.53	91.70
906	CVMP - RESTORATION	34.30	0.57	99.85
907	ICE Surveys - SEWAGE	38.60	0.64	112.37
908	ICE Surveys - TOXICS	41.80	0.70	121.69
909	ICE Surveys - ACID MINE DRAINAGE	40.00	0.67	116.45
910	ICE Surveys - ACID PRECIP.	66.40	1.11	193.30
911	Acid Tolerance Index Project	92.70	1.55	269.87
912	CHESTER COUNTY SPRAY PROJECT 1	57.80	0.96	168.27
913	CHESTER COUNTY SPRAY PROJECT 2	82.80	1.38	241.04
914	CHESTER COUNTY SPRAY FIELD PROJECT 1	34.80	0.58	101.31
915	CHESTER COUNTY SPRAY FIELD PROJECT 2	51.00	0.85	148.47
916	CHESTER COUNTY SPRAY FIELD PROJECT 3	109.30	1.82	318.19
917	CHESTER COUNTY SPRAY FIELD PROJECT 4	128.60	2.14	374.38
918	CHESTER COUNTY SPRAY FIELD PROJECT 5	153.70	2.56	447.45
919	CHESTER COUNTY SPRAY FIELD PROJECT 6	183.20	3.05	533.33
920	CHESTER COUNTY SPRAY FIELD PROJECT 7	29.80	0.50	86.75
921	CHESTER COUNTY SPRAY FIELD PROJECT 8	47.40	0.79	137.99
922	CHESTER COUNTY SPRAY FIELD PROJECT 9	42.90	0.72	124.89
923	CHESTER COUNTY SPRAY FIELD PROJECT 10	67.90	1.13	197.67
924	CHESTER COUNTY SPRAY FIELD PROJECT 11	26.10	0.44	75.98
925	CHESTER COUNTY SPRAY FIELD PROJECT 12	47.40	0.79	137.99
926	SPRING CREEK WATERSHED MONITORING PROJECT	104.90	1.75	305.38
927	SMALL FLOW STP SURVEY	47.70	0.80	138.86
928	SPRING CREEK WATERSHED MONITORING PROJECT SHORT	61.50	1.03	179.04
930	CHESTER COUNTY SPRAY IRRIGATION PROJECT #1	22.40	0.37	65.21
931	CHESTER COUNTY SPRAY IRRIGATION PROJECT #2	32.60	0.54	94.90
932	Presque Isle Bay Storm Water Sediment Study 1	166.90	2.78	485.87
933	Presque Isle Bay Storm Water Sediment Study 2	64.60	1.08	188.06
934	Bucks County HD Project	44.70	0.75	130.13
941	BOGM (6/5/90)	29.60	0.49	86.17
942	BOGM UPDATED(12/4/1991)	44.40	0.74	129.26
943	BOGM - NPDES	153.00	2.55	445.41
944	BOGM-Marcellus Inorganic Survey	262.00	4.37	762.73
945	BOGM	64.10	1.07	186.61
946	BOGM- Drinking Water analysis- Marcellus Shale	78.80	1.31	229.40
947	BOGM - LYSIMETER STUDY (5/88-9/89-4/22/91)	29.40	0.49	85.59
948	BOGM-NPDES/TMDL/WLA(1/11/90-4/23/91-7/94)	161.30	2.69	469.57
950	BOGM - TPH ASSAY 6/5/90	25.00	0.42	72.78
951	BOGM NPS ROADSPREADING LOW VOLUME FROM LYSIMETERS	74.20	1.24	216.01
952	BOGM NPS ROADSPREADING MONITORING WELLS 9/21/92	99.70	1.66	290.24
953	BOGM - SOLID SAMPLES FROM ROADBED	255.10	4.25	742.64
954	BOGM-MONITORING WELLS @ ROADSPREADING SITE 3/27/97	158.90	2.65	462.58

955	BOGM-LYSIMETERS @ ROADSPREADING SITE 3/27/97	133.40	2.22	388.35
956	BOGM - Coalbed Methane Wells	214.60	3.58	624.74
957	BOGM - CBM Water Treatment Facilities	202.70	3.38	590.09
958	EPA Dimock Residential GroundWater Testing Project	286.80	4.78	834.92
959	BOGM - PIT AND TANK BOTTOMS	292.60	4.88	851.81
960	BOGM-Soil	108.80	1.81	316.73
961	Oil & Gas Sediment Metals	144.00	2.40	419.21
965	BOGM-General	199.80	3.33	581.65
966	BOGM-BTEP-NPDES PERMIT APPLICATION 6/95 & 4/3/96	227.90	3.80	663.45
967	BOGM-BTEP-GENERAL NPDES PERMIT APPLICATION 6/95	81.40	1.36	236.97
968	BOGM-BTEP-DISCHARGE MONITORING REPORTS 6/95	44.40	0.74	129.26
969	BOGM-BTEP-GR.WATER MON(INORG & METALS) 6/95&4/96	174.40	2.91	507.71
970	BOGM-BTEP-GROUNDWATER MONITORING(INORGANIC) 6/95	49.90	0.83	145.27
971	BOGM-Marcellus Shale - soil samples / Drill cutting	130.40	2.17	379.62
980	EASI	20.10	0.34	58.51
983	FPP - TANNER'S RUN - SEDIMENT 6/94	46.10	0.77	134.20
989	LEAD IN DRINKING WATER	3.70	0.06	10.77
990	Rock Salt Project	328.00	5.47	954.86
991	FORESTRY SDWA-NITRATE	6.20	0.10	18.05
996	FORESTRY SEWAGE	51.90	0.87	151.09
B001	BACT1	14.50	0.24	42.21
B002	BACT2	14.50	0.24	42.21
B003	BACT3	14.50	0.24	42.21
B004	BACT4	29.00	0.48	84.42
B005	BACT5	29.00	0.48	84.42
B006	BACT6	43.50	0.73	126.64
B007	BACT7	58.00	0.97	168.85
B008	BACT8	14.50	0.24	42.21
B009	BACT9	14.50	0.24	42.21
B010	BACT10	19.50	0.33	56.77
B011	BACT11	14.50	0.24	42.21
B012	BACT12	14.50	0.24	42.21
B013	BACT13	29.00	0.48	84.42
B014	BACT14	43.50	0.73	126.64
B015	BACT15	14.50	0.24	42.21
B016	BACT16	14.50	0.24	42.21
B017	BACT17	19.50	0.33	56.77
B018	BACT18	14.50	0.24	42.21
B019	CHLOROPHYLL A	31.10	0.52	90.54
B020	BACT 20	14.50	0.24	42.21
B021	BACT21	43.50	0.73	126.64
B022	State Park - Beach Testing (E. coli - MTEC Method)	14.50	0.24	42.21
B023	Method 1623 - Quantitative	420.00	7.00	1,222.69
B026	2012 National Lakes Survey in PA	101.10	1.69	294.32
B099	Emergency Response BACTI	34.00	0.57	98.98
B101	Giardia 1	300.00	5.00	873.35
B102	Giardia 2	420.00	7.00	1,222.69

B103	Giardia 3	540.00	9.00	1,572.03
B104	Giardia 4	240.00	4.00	698.68
B105	Giardia 5	360.00	6.00	1,048.02
B106	Giardia 6	480.00	8.00	1,397.36
B107	Giardia 7	600.00	10.00	1,746.70
B108	Giardia 8	720.00	12.00	2,096.04
B109	Giardia 9	600.00	10.00	1,746.70
B110	Giardia 10	180.00	3.00	524.01
B111	Giardia 11	240.00	4.00	698.68
B112	Giardia 12	300.00	5.00	873.35
C001	TOTAL COLIFORM & STD PLATE CT	29.00	0.48	84.42
C002	LEAD & COPPER	7.40	0.12	21.54
C003	FECAL COLIFORM, NH3, TSS, CBOD	59.80	1.00	174.09
C004	TSS & BOD	13.80	0.23	40.17
C005	AS,BA,CD,CR,CN,F,HG,NI,NO2,SE,SB,BE,TH	59.60	0.99	173.51
C007	TOTAL COLIFORM MEMBRANE FILTRATION	14.50	0.24	42.21
C008	BOD	9.80	0.16	28.53
C009	TDS	4.30	0.07	12.52
C012	Inorganic Chemicals - Form U	676.00	11.27	1,967.95
C013	TCLP PESTICIDES	45.00	0.75	131.00
C014	TCLP HERBICIDES	45.00	0.75	131.00
C015	TCLP SEMI-VOLATILES	45.00	0.75	131.00
C016	ZHE-VOLATILES	45.00	0.75	131.00
C018	TOTAL COLIFORM MEMBRANE FILTRATION	14.50	0.24	42.21
C019	PLM - ASBESTOS - BULK	24.00	0.40	69.87
C020	PLM - ASBESTOS W/POINT COUNT	54.00	0.90	157.20
C021	PLM - ASBESTOS IN WIPE SAMPLE	45.00	0.75	131.00
C022	TPH IN WATER	25.00	0.42	72.78
C023	TPH IN SOIL	40.00	0.67	116.45
C024	LEAD IN SOIL	38.70	0.65	112.66
C025	LEAD IN PAINT CHIPS	31.20	0.52	90.83
C027	LEAD IN WIPE SAMPLE	3.70	0.06	10.77
QC1	WATER POLLUTION STUDY	302.50	5.04	880.63
QC2	WATER SUPPLY STUDY	205.10	3.42	597.08
QC3	PT	81.40	1.36	236.97
QC4	PT	51.80	0.86	150.80
QC5	PT	39.40	0.66	114.70
QC6	PT	21.70	0.36	63.17
QC7	PT	22.20	0.37	64.63
QC8	PT	42.00	0.70	122.27
SUVA	UV ABSORBANCE ANALYSIS- Inactive	10.20	0.17	29.69
SUVA1	UV ABSORBANCE ANALYSIS	10.20	0.17	29.69