1/16/08 - 02139

2007 Analytical Summary Report
Camp Allen Groundwater Treatment Plant
Naval Operation Base
Norfolk, VA

Prepared for Department of the Navy
Atlantic Division
Naval Facilities Engineering Command
Contract No. N62470-03-D-4402

Prepared by Shaw Environmental & Infrastructure
500 E. Main Street, Suite 1630
Norfolk, Virginia 23510

Project 125357

Task Order 0030

January 16, 2008

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1/16/08 - 02139

2007
ANALYTICAL SUMMARY REPORT
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NAVAL OPERATIONS BASE
NORFOLK, VA

Prepared for:

DEPARTMENT OF THE NAVY
Atlantic Division
Naval Facilities Engineering Command
1510 Gilbert Street
Norfolk, VA 23511

Contract No. N62470-03-D-4402
Task Order No. 0030

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January 16, 2008
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SAMPLING MATRIX
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA
SHAW PROJECT NO. 125357, T.O. 30

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CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA
SAMPLING MATRIX 2007

							FREQUENCY																
Sample Description	Mitkem Lab Sample Identification	STL Lab Sample Identification	Sampling Date	Location	Well	Plant	Annual	Monthly	VOC CLP METHOD OLC03.2	TAL Metals 200 Series	Dissolved Fe and Mn 200 Series Lab Filtered	TDS 160.1	TSS 160.2	VOCS EPA 601/602	SVOCs EPA 625	TAL Metals 200 Series	Dissolved Fe and Mn 200 Series Lab Filtered	TDS 160.1	TSS 160.2	TCLP VOCs SW-846 1311 8260B	TCLP SVOCs SW-846 1311 8270C	TCLP Metals SW-846 1311 6010B/7470A
CAPT25-TW11-102		A7A100187-001	1/9/2007	SYSTEM EFFLUENT		X		X						X								
CAPT25-GW1A-59		A7A100187-002	1/9/2007	DPVE System		X		X						X								
CAPT25-GW2A-65		A7A100187-003	1/9/2007	AREA A DEEP		X		X						X								
CAPT25-GW1B-65		A7A100187-004	1/9/2007	AREA B SHALLOW		X		X						X								
CAPT25-GW2B-65		A7A100187-005	1/9/2007	AREA B DEEP		X		X						X								
CATP25-TW11-103		A7B150299-001	2/13/2007	SYSTEM EFFLUENT		X		X						X								
CATP25-GW1A-60		A7B150299-002	2/13/2007	DPVE System		X		X						X								
CATP25-GW2A-66		A7B150299-003	2/13/2007	AREA A DEEP		X		X						X								
CATP25-GW1B-66		A7B150299-004	2/13/2007	AREA B SHALLOW		X		X						X								
CATP25-GW2B-66		A7B150299-005	2/13/2007	AREA B DEEP		X		X						X								
CATP25-TW11-104		A7C070277-001	3/6/2007	SYSTEM EFFLUENT		X		X						X								
CATP25-GW1A-61		A7C070277-002	3/6/2007	DPVE System		X		X						X								
CATP25-GW2A-67		A7C070277-003	3/6/2007	AREA A DEEP		X		X						X								
CATP25-GW1B-67		A7C070277-004	3/6/2007	AREA B SHALLOW		X		X						X								
CATP25-GW2B-67		A7C070277-005	3/6/2007	AREA B DEEP		X		X						X								
BEW5A-07	F0453-01A	C7D110280-001	4/10/2007	P105C	X		X		X	X	X	X	X									
BEW4A-07	F0453-02A	C7D110280-002	4/10/2007	P105E	X		X		X	X	X	X	X									
BEW1A-07	Not Sampled	Not Sampled	Not Sampled	P105D	X		X		X	X	X	X	X									
BEW4B-07	F0453-03A	C7D110280-003	4/10/2007	P105B	X		X		X	X	X	X	X									
BEW6A-07	F0453-04A	C7D110280-004	4/10/2007	P105A	X		X		X	X	X	X	X									
BEW7A-07	F0453-05A	C7D110280-005	4/10/2007	P105G	X		X		X	X	X	X	X									
BEW3B-07	F0453-06A	C7D110280-006	4/10/2007	P105F	X		X		X	X	X	X	X									
BEW3A-08	F0453-07A	C7D110280-007	4/10/2007	P105H	X		X		X	X	X	X	X									
BEW2B-08	F0453-08A	C7D110280-008	4/10/2007	P105I	X		X		X	X	X	X	X									
BEW2A-07	Not Sampled	Not Sampled	Not Sampled	P105J	X		X		X	X	X	X	X									
A1EW3B-07	F0453-09A	C7D110280-009	4/10/2007	P103	X		X		X	X	X	X	X									
A1EW4B-08	F0453-10A	C7D110280-010	4/10/2007	P106	X		X		X	X	X	X	X									
A2EW1A-07	Not Sampled	Not Sampled	Not Sampled	P201	X		X		X	X	X	X	X									
A2EW2A-07	Not Sampled	Not Sampled	Not Sampled	P202	X		X		X	X	X	X	X									
A2EW3B-07	F0453-11A	C7D110280-011	4/10/2007	P108	X		X		X	X	X	X	X									
B2EW8A-09	F0453-12A	C7D110280-012	4/10/2007	P105K	X		X		X	X	X	X	X									
A1EW4B-07 DUPLICATE 32		C7D110280-013	4/10/2007	P106	X		X			X	X	X	X									
A2EW3B-08 DUPLICATE 33		C7D110280-014	4/10/2007	P108	X		X			X	X	X	X									
TRIP BLANK-1		C7D110286-012	4/10/2007	TRIP BLANK	X		X							X								
TRIP BLANK-2	F0453-15A		4/10/2007	TRIP BLANK	X		X		X													
BEW2B-09 DUPLICATE 34	F0453-13A		4/10/2007	P105I	X		X		X													
BEW3A-09 DUPLICATE 35	F0453-14A		4/10/2007	P105H	X		X		X													
CATP25-TW11-105		C7D110286-001	4/10/2007	SYSTEM EFFLUENT		X	X							X	X	X	X	X	X			
CATP25-GW1B-68		C7D110286-002	4/10/2007	AREA B SHALLOW		X	X							X	X	X	X	X	X			
CATP25-GW2A-68		C7D110286-003	4/10/2007	AREA A DEEP		X	X							X	X	X	X	X	X			
CATP25-GW1A-62		C7D110286-004	4/10/2007	DPVE System		X	X							X	X	X	X	X	X			
CATP25-GW2B-68		C7D110286-005	4/10/2007	AREA B DEEP		X	X							X	X	X	X	X	X			
CATP25-GW03-14		C7D110286-006	4/10/2007	EFFLUENT T130		X	X									X	X	X	X			
CATP25-GW08-16		C7D110286-007	4/10/2007	EFFLUENT T200		X	X							X		X	X	X	X			
CATP25-GW09-16		C7D110286-008	4/10/2007	EFFLUENT AIR STRIPPER		X	X							X								
CATP25-GW10-07		C7D110286-009	4/10/2007	MID CARBON		X	X							X								
CATP25-GW1A-63 DUPLICATE 31		C7D110286-010	4/10/2007	DPVE System		X	X							X								
CATP25-FS-11		C7D110286-011	4/10/2007	FILTERCAKE		X	X													X	X	X
CATP25-TW11-106		A7E090223-001	5/10/2007	SYSTEM EFFLUENT		X		X						X								
CATP25-GW1A-64		A7E090223-002	5/10/2007	DPVE System		X		X						X								
CATP25-GW2A-69		A7E090223-003	5/10/2007	AREA A DEEP		X		X						X								
CATP25-GW1B-69		A7E090223-004	5/11/2007	AREA B SHALLOW		X		X						X								
CATP25-GW2B-69		A7E090223-005	5/10/2007	AREA B DEEP		X		X						X								
CATP25-TW11-107		A7F120287-001	6/11/2007	SYSTEM EFFLUENT		X		X						X								
CATP25-GW1A-65		A7F120287-002	6/11/2007	DPVE System		X		X						X								
CATP25-GW2A-70		A7F120287-003	6/11/2007	AREA A DEEP		X		X						X								
CATP25-GW1B-70		A7F120287-004	6/11/2007	AREA B SHALLOW		X		X						X								
CATP25-GW2B-70		A7F120287-005	6/11/2007	AREA B DEEP		X		X						X								
CATP25-TW11-108		A7G110285-001	7/10/2007	SYSTEM EFFLUENT		X		X						X								
CATP25-GW1A-66		A7G110285-002	7/10/2007	DPVE System		X		X						X								
CATP25-GW2A-71		A7G110285-003	7/10/2007	AREA A DEEP		X		X						X								
CATP25-GW1B-71		A7G110285-004	7/10/2007	AREA B SHALLOW		X		X						X								
CATP25-GW2B-71		A7G110285-005	7/10/2007	AREA B DEEP		X		X						X								
CATP25-TW11-109		A7H150218-001	8/14/2007	SYSTEM EFFLUENT		X		X						X								
CATP25-GW1A-67		A7H150218-002	8/14/2007	DPVE System		X		X						X								
CATP25-GW2A-72		A7H150218-003	8/14/2007	AREA A DEEP		X		X						X								
CATP25-GW1B-72		A7H150218-004	8/14/2007	AREA B SHALLOW		X		X						X								

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CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA
SAMPLING MATRIX 2007

							FREQUENCY																
Sample Description	Mitkem Lab Sample Identification	STL Lab Sample Identification	Sampling Date	Location	Well	Plant	Annual	Monthly	VOC CLP METHOD OLC03.2	TAL Metals 200 Series	Dissolved Fe and Mn 200 Series Lab Filtered	TDS 160.1	TSS 160.2	VOCS EPA 601/602	SVOCs EPA 625	TAL Metals 200 Series	Dissolved Fe and Mn 200 Series Lab Filtered	TDS 160.1	TSS 160.2	TCLP VOCs SW-846 1311 8260B	TCLP SVOCs SW-846 1311 8270C	TCLP Metals SW-846 1311 6010B/7470A
CATP25-GW2B-72		A7H150218-005	8/14/2007	AREA B DEEP		X		X						X								
CATP25-TW11-110		A7I120173-001	9/11/2007	SYSTEM EFFLUENT		X		X						X								
CATP25-GW1A-68		A7I120173-002	9/11/2007	DPVE System		X		X						X								
CATP25-GW2A-73		A7I120173-003	9/11/2007	AREA A DEEP		X		X						X								
CATP25-GW1B-73		A7I120173-004	9/11/2007	AREA B SHALLOW		X		X						X								
CATP25-GW2B-73		A7I120173-005	9/11/2007	AREA B DEEP		X		X						X								
CATP25-TW11-111		A7J100205-001	10/11/2007	SYSTEM EFFLUENT		X		X						X								
CATP25-GW1A-69		A7J100205-002	10/11/2007	DPVE System		X		X						X								
CATP25-GW2A-74		A7J100205-003	10/11/2007	AREA A DEEP		X		X						X								
CATP25-GW1B-74		A7J100205-004	10/11/2007	AREA B SHALLOW		X		X						X								
CATP25-GW2B-74		A7J100205-005	10/11/2007	AREA B DEEP		X		X						X								
CATP25-TW11-112		A7K150106-001	11/13/2007	SYSTEM EFFLUENT		X		X						X								
CATP25-GW1A-70		A7K150106-002	11/13/2007	DPVE System		X		X						X								
CATP25-GW2A-75		A7K150106-003	11/13/2007	AREA A DEEP		X		X						X								
CATP25-GW1B-75		A7K150106-004	11/13/2007	AREA B SHALLOW		X		X						X								
CATP25-GW2B-75		A7K150106-005	11/13/2007	AREA B DEEP		X		X						X								
CATP25-TW11-113		A7L120334-001	12/11/2007	SYSTEM EFFLUENT		X		X						X								
CATP25-GW1A-71		A7L120334-002	12/11/2007	DPVE System		X		X						X								
CATP25-GW2A-76		A7L120334-003	12/11/2007	AREA A DEEP		X		X						X								
CATP25-GW1B-76		A7L120334-004	12/11/2007	AREA B SHALLOW		X		X						X								
CATP25-GW2B-76		A7L120334-005	12/11/2007	AREA B DEEP		X		X						X								

ANALYTICAL DATA REPORTS
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA
SHAW PROJECT NO. 125357, T.O. 30

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TABLE 1
ANNUAL INFLUENT LABORATORY ANALYTICAL RESULTS
APRIL 2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			Area A Shallow Influent			Area A Deep Influent			Area B Shallow Influent			Area B Deep Influent			DPVE			DPVE		
			Not Sampled 4/10/2007			CATP25-GW2A-68 4/10/2007			CATP25-GW1B-68 4/10/2007			CATP25-GW2B-68 4/10/2007			CATP25-GW1A-63 DUPLICATE 31 4/10/2007			CATP25-GW1A-62 4/10/2007		
ANALYTE	CAS NUMBER	Units	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
trans-1,3-Dichloropropene	10061-02-6	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
Trichlorofluoromethane	75-69-4	ug/L	NS	NS	NS	2	U	2	170		20	4	U	4	2	U	2	2	U	2
Methylene chloride	75-09-2	ug/L	NS	NS	NS	1.4	J B	2	15	J B	20	3.3	J B	4	1	J B	2	1.2	J B	2
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
Tetrachloroethene	127-18-4	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
1,1,1-Trichloroethane	71-55-6	ug/L	NS	NS	NS	1	U	1	22		10	2	U	2	1	U	1	1	U	1
1,1,2-Trichloroethane	79-00-5	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
Trichloroethene	79-01-6	ug/L	NS	NS	NS	1.2		1	180		10	43		2	1	U	1	1	U	1
Vinyl chloride	75-01-4	ug/L	NS	NS	NS	11		2	16	J	20	7.5		4	2	U	2	2	U	2
Bromodichloromethane	75-27-4	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
Bromoform	75-25-2	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
Bromomethane	74-83-9	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
Carbon tetrachloride	56-23-5	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
Chlorobenzene	108-90-7	ug/L	NS	NS	NS	0.79	J	1	10		10	1.2	J	2	1	U	1	1	U	1
Dibromochloromethane	124-48-1	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
Chloroethane	75-00-3	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
2-Chloroethyl vinyl ether	110-75-8	ug/L	NS	NS	NS	5	U	5	50	U	50	10	U	10	5	U	5	5	U	5
Chloroform	67-66-3	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
Chloromethane	74-87-3	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
1,2-Dichlorobenzene	95-50-1	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
1,3-Dichlorobenzene	541-73-1	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
1,4-Dichlorobenzene	106-46-7	ug/L	NS	NS	NS	1	U	1	5.8	J	10	2	U	2	1	U	1	1	U	1
Dichlorodifluoromethane	75-71-8	ug/L	NS	NS	NS	2	U	2	20	U	20	6.7		4	2	U	2	2	U	2
1,1-Dichloroethane	75-34-3	ug/L	NS	NS	NS	1	U	1	9.2	J	10	5.7		2	1	U	1	1	U	1
1,2-Dichloroethane	107-06-2	ug/L	NS	NS	NS	0.84	J	1	17		10	70		2	1	U	1	1	U	1
1,1-Dichloroethene	75-35-4	ug/L	NS	NS	NS	1	U	1	8.1	J	10	2.7		2	1	U	1	1	U	1
cis-1,2-Dichloroethene	156-59-2	ug/L	NS	NS	NS	35		1	200		10	52		2	1	U	1	1	U	1
trans-1,2-Dichloroethene	156-60-5	ug/L	NS	NS	NS	0.84	J	1	10	U	10	2	U	2	1	U	1	1	U	1
1,2-Dichloropropane	78-87-5	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
cis-1,3-Dichloropropene	10061-01-5	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
Ethylbenzene	100-41-4	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
Benzene	71-43-2	ug/L	NS	NS	NS	0.27	J	1	16		10	25		2	1	U	1	1	U	1
Toluene	108-88-3	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
Xylenes (total)	1330-20-7	ug/L	NS	NS	NS	1	U	1	10	U	10	2	U	2	1	U	1	1	U	1
Methyl tert-butyl ether	1634-04-4	ug/L	NS	NS	NS	1.2		1	10	U	10	2	U	2	1	U	1	1	U	1
Aluminum	7429-90-5	ug/L	NS	NS	NS	29.1	B	200	441		200	200	U	200	NR	NR	NR	601		200
Antimony	7440-3-60	ug/L	NS	NS	NS	10	U	10	10	U	10	10	U	10	NR	NR	NR	10	U	10
Arsenic	7440-3-82	ug/L	NS	NS	NS	10	U	10	108		10	10	U	10	NR	NR	NR	165		10
Barium	7440-3-93	ug/L	NS	NS	NS	82.6	B	200	42.2	B	200	41.8	B	200	NR	NR	NR	198	B	200
Beryllium	7440-4-17	ug/L	NS	NS	NS	4	U	4	0.62	B	4	4	U	4	NR	NR	NR	4	U	4
Cadmium	7440-4-39	ug/L	NS	NS	NS	5	U	5	1.8	B	5	5	U	5	NR	NR	NR	0.99	B	5
Calcium	7440-7-02	ug/L	NS	NS	NS	118000	J	5000	82900	J	5000	108000	J	5000	NR	NR	NR	113000	J	5000
Chromium	7440-4-73	ug/L	NS	NS	NS	0.87	B	10	13		10	10	U	10	NR	NR	NR	10		10
Cobalt	7440-4-84	ug/L	NS	NS	NS	50	U	50	34.8	B	50	50	U	50	NR	NR	NR	3.8	B	50
Copper	7440-5-08	ug/L	NS	NS	NS	1770		25	86.6		25	25	U	25	NR	NR	NR	443		25
Iron	7439-8-96	ug/L	NS	NS	NS	12300		100	26600		100	2330		100	NR	NR	NR	37000		100
Lead	7439-9-21	ug/L	NS	NS	NS	63		3	17.9		3	3	U	3	NR	NR	NR	18.6		3
Magnesium	7439-9-54	ug/L	NS	NS	NS	5380		5000	14400		5000	3390	B	5000	NR	NR	NR	42500		5000
Manganese	7439-9-65	ug/L	NS	NS	NS	98.9		15	481		15	100		15	NR	NR	NR	751		15
Mercury	7439-9-76	ug/L	NS	NS	NS	0.2	U	0.2	0.12	B	0.2	0.2	U	0.2	NR	NR	NR	0.2	U	0.2
Nickel	7440-0-20	ug/L	NS	NS	NS	40	U	40	26.4	B	40	1.8	B	40	NR	NR	NR	10.8	B	40
Potassium	7440-0-97	ug/L	NS	NS	NS	3510	B J	5000	4640	B J	5000	1800	B J	5000	NR	NR	NR	20600	J	5000
Selenium	7782-4-92	ug/L	NS	NS	NS	5	U	5	5	U	5	5	U	5	NR	NR	NR	5	U	5
Silver	7440-2-24	ug/L	NS	NS	NS	10	U	10	10	U	10	10	U	10	NR	NR	NR	1.1	B	10
Sodium	7440-2-35	ug/L	NS	NS	NS	101000		5000	26600		5000	59800		5000	NR	NR	NR	181000		5000
Thallium	7440-2-80	ug/L	NS	NS	NS	10	U	10	10	U	10	10	U	10	NR	NR	NR	10	U	10
Vanadium	7440-6-22	ug/L	NS	NS	NS	50	U	50	4	B	50	50	U	50	NR	NR	NR	6	B	50
Zinc	7440-6-66	ug/L	NS	NS	NS	95.5	J	20	666	J	20	12.6	B J	20	NR	NR	NR	163	J	20
pH (field measured)		su	NS	NS	NS	7.37			6.37			7.39			NR	NR	NR	8.16		
Residue, total filterable (TDS)		mg/L	NS	NS	NS	606		10	384		10	539		10	NR	NR	NR	839		10
Residue, total nonfilterable (TSS)		mg/L	NS	NS	NS	4	U	4	14.4		4	4		4	NR	NR	NR	174		4
Dissolved Iron	7439-8-96	ug/L	NS	NS	NS	204	J	100	7320	J	100	297	J	100	NR	NR	NR	1830	J	100
Dissolved Manganese	7439-9-65	ug/L	NS	NS	NS	80.1		15	426		15	91.4		15	NR	NR	NR	59.5		15
Acenaphthene	83-32-9	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Diethyl phthalate	84-66-2	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
2,4-Dimethylphenol	105-67-9	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Dimethyl phthalate	131-11-3	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Di-n-octyl phthalate	117-84-0	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
2,4-Dinitrophenol	51-28-5	ug/L	NS	NS	NS	48	U	48	240	U	240	48	U	48	NR	NR	NR	48	U	48
2,4-Dinitrotoluene	121-14-2	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
2,6-Dinitrotoluene	606-20-2	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
1,2-Diphenylhydrazine	122-66-7	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Anthracene	120-12-7	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Fluoranthene	206-44-0	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Fluorene	86-73-7	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Hexachlorobenzene	118-74-1	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Hexachlorobutadiene	87-68-3	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Hexachlorocyclopentadiene	77-47-4	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Hexachloroethane	67-72-1	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Indeno(1,2,3-cd)pyrene	193-39-5	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Isophorone	78-59-1	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Naphthalene	91-20-3	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Nitrobenzene	98-95-3	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Benzidine	92-87-5	ug/L	NS	NS	NS	95	U	95	470	U	470	95	U	95	NR	NR	NR	95	U	95
2-Nitrophenol	88-75-5	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
4-Nitrophenol	100-02-7	ug/L	NS	NS	NS	48	U	48	240	U	240	48	U	48	NR	NR	NR	48	U	48
N-Nitrosodimethylamine	62-75-9	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Benzo(a)anthracene	56-55-3	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
N-Nitrosodi-n-propylamine	621-64-7	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
N-Nitrosodiphenylamine	86-30-6	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Benzo(b)fluoranthene	205-99-2	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Benzo(k)fluoranthene	207-08-9	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5

Shaw Environmental & Infrastructure, Inc.

TABLE 1
ANNUAL INFLUENT LABORATORY ANALYTICAL RESULTS
APRIL 2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			Area A Shallow Influent Not Sampled 4/10/2007			Area A Deep Influent CATP25-GW2A-68 4/10/2007			Area B Shallow Influent CATP25-GW1B-68 4/10/2007			Area B Deep Influent CATP25-GW2B-68 4/10/2007			DPVE CATP25-GW1A-63 DUPLICATE 31 4/10/2007			DPVE CATP25-GW1A-62 4/10/2007		
ANALYTE	CAS NUMBER	Units	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
Benzo(ghi)perylene	191-24-2	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Benzo(a)pyrene	50-32-8	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Pentachlorophenol	87-86-5	ug/L	NS	NS	NS	48	U	48	240	U	240	48	U	48	NR	NR	NR	48	U	48
Phenanthrene	85-01-8	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Phenol	108-95-2	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Pyrene	129-00-0	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
1,2,4-Trichlorobenzene	120-82-1	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
2,4,6-Trichlorophenol	88-06-2	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
bis(2-Chloroethoxy)methane	111-91-1	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
bis(2-Chloroethyl) ether	111-44-4	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
2-Methyl-4,6-dinitrophenol	534-52-1	ug/L	NS	NS	NS	48	U	48	240	U	240	48	U	48	NR	NR	NR	48	U	48
bis(2-Ethylhexyl) phthalate	117-81-7	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	**18**		**9.5**
4-Bromophenyl phenyl ether	101-55-3	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
2,2'-oxybis(1-Chloropropane)	108-60-1	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Butyl benzyl phthalate	85-68-7	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Acenaphthylene	208-96-8	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
4-Chloro-3-methylphenol	59-50-7	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
2-Chloronaphthalene	91-58-7	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
2-Chlorophenol	95-57-8	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
4-Chlorophenyl phenyl ether	7005-72-3	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Chrysene	218-01-9	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Dibenz(a,h)anthracene	53-70-3	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
Di-n-butyl phthalate	84-74-2	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
1,2-Dichlorobenzene	95-50-1	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
1,3-Dichlorobenzene	541-73-1	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
1,4-Dichlorobenzene	106-46-7	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5
3,3'-Dichlorobenzidine	91-94-1	ug/L	NS	NS	NS	48	U	48	240	U	240	48	U	48	NR	NR	NR	48	U	48
2,4-Dichlorophenol	120-83-2	ug/L	NS	NS	NS	9.5	U	9.5	47	U	47	9.5	U	9.5	NR	NR	NR	9.5	U	9.5

Q* (Data Qualifiers):
Organics
U Analyte Not detected
J Numerical value is an estimate between laboratory reporting limit and laboratory method detection limit
Inorganics
B Estimated result. Result is less than the laboratory reporting limit but greater than the laboratory method detection limit
J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

NS Not Sampled

Shaw Environmental & Infrastructure, Inc.

TABLE 2
ANNUAL EXTRACTION WELL LABORATORY ANALYTICAL RESULTS
APRIL 2007
CAMP ALLEN WATER TREATMENT PLANT
NORFOLK, VIRGINIA

			Area B - Shallow 105D BEW1A 4/10/2007			Area B - Shallow 105J BEW2A 4/10/2007			Area B - Shallow 105I BEW2B-08 4/10/2007			Area B - Shallow 105H BEW3A-08 4/10/2007			Area B - Shallow 105F BEW3B-07 4/10/2007		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
Aluminum	7429-90-5	ug/L	NS	NS	NS	NS	NS	NS	**14.5**	**B**	**200**	200	U	200	200	U	200
Antimony	7440-36-0	ug/L	NS	NS	NS	NS	NS	NS	10	U	10	10	U	10	10	U	10
Arsenic	7440-38-2	ug/L	NS	NS	NS	NS	NS	NS	10	U	10	**41.3**		**10**	10	U	10
Barium	7440-39-3	ug/L	NS	NS	NS	NS	NS	NS	**66.3**	**B J**	**200**	**44.6**	**B J**	**200**	**36.2**	**B J**	**200**
Beryllium	7440-41-7	ug/L	NS	NS	NS	NS	NS	NS	4	U	4	4	U	4	4	U	4
Cadmium	7440-43-9	ug/L	NS	NS	NS	NS	NS	NS	5	U	5	5	U	5	5	U	5
Calcium	7440-70-2	ug/L	NS	NS	NS	NS	NS	NS	**176,000**	**J**	**5,000**	**101,000**	**J**	**5,000**	**89,800**	**J**	**5,000**
Chromium	7440-47-3	ug/L	NS	NS	NS	NS	NS	NS	**0.95**	**B**	**10**	10	U	10	10	U	10
Cobalt	7440-48-4	ug/L	NS	NS	NS	NS	NS	NS	50	U	50	**1.9**	**B**	**50**	50	U	50
Copper	7440-50-8	ug/L	NS	NS	NS	NS	NS	NS	**9.6**	**B**	**25**	**4.6**	**B**	**25**	**1.3**	**B**	**25**
Iron	7439-89-6	ug/L	NS	NS	NS	NS	NS	NS	**3,810**		**100**	**15,700**		**100**	**1960**		**100**
Lead	7439-92-1	ug/L	NS	NS	NS	NS	NS	NS	**6.5**		**3**	**3**		**3**	**2.6**	**B**	**3**
Magnesium	7439-95-4	ug/L	NS	NS	NS	NS	NS	NS	**6,220**		**5,000**	**12,500**		**5,000**	**2,430**	**B**	**5,000**
Manganese	7439-96-5	ug/L	NS	NS	NS	NS	NS	NS	**138**		**15**	**485**		**15**	**98.8**		**15**
Mercury	7439-97-6	ug/L	NS	NS	NS	NS	NS	NS	0.2	U	0.2	0.2	U	0.2	0.2	U	0.2
Nickel	7440-02-0	ug/L	NS	NS	NS	NS	NS	NS	**4.7**	**B**	**40**	**2.4**	**B**	**40**	**5.5**	**B**	**40**
Potassium	7440-0-97	ug/L	NS	NS	NS	NS	NS	NS	**2,560**	**B J**	**5,000**	**5,930**	**J**	**5,000**	**1,510**	**B J**	**5,000**
Selenium	7782-49-2	ug/L	NS	NS	NS	NS	NS	NS	5	U	5	5	U	5	5	U	5
Silver	7440-22-4	ug/L	NS	NS	NS	NS	NS	NS	**0.53**	**B**	**10**	10	U	10	10	U	10
Sodium	7440-23-5	ug/L	NS	NS	NS	NS	NS	NS	**130,000**		**5,000**	**15,600**		**5,000**	**26,300**		**5,000**
Thallium	7440-28-0	ug/L	NS	NS	NS	NS	NS	NS	10	U	10	10	U	10	10	U	10
Vanadium	7440-62-2	ug/L	NS	NS	NS	NS	NS	NS	50	U	50	50	U	50	50	U	50
Zinc	7440-66-6	ug/L	NS	NS	NS	NS	NS	NS	**361**	**J**	**20**	**747**	**J**	**20**	**78.7**	**J**	**20**
Dissolved Iron	7439-8-96	ug/L	NS	NS	NS	NS	NS	NS	**911**		**100**	**10,900**		**100**	**195**		**100**
Dissolved Manganese	7439-9-65	ug/L	NS	NS	NS	NS	NS	NS	**127**		**15**	**466**		**15**	**97.4**		**15**
Residue, total filterable (TDS)		mg/L	NS	NS	NS	NS	NS	NS	**921**		**10**	**465**		**10**	**431**		**10**
Residue, total nonfilterable (TSS)		mg/L	NS	NS	NS	NS	NS	NS	**10.8**		**4**	**8.4**		**4**	**10.8**		**4**
pH (field measured)		su	NS	NS	NS	NS	NS	NS	**7.25**			**6.52**			**7.46**		

Q* (Data Qualifiers):

Inorganics

B Estimated result. Result is less than the laboratory reporting limit but greater than the laboratory method detection

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

U Analyte Not detected

NS Not Sampled

Shaw Environmental & Infrastructure, Inc.

TABLE 2
ANNUAL EXTRACTION WELL LABORATORY ANALYTICAL RESULTS
APRIL 2007
CAMP ALLEN WATER TREATMENT PLANT
NORFOLK, VIRGINIA

			Area B - Shallow 105E BEW4A-07 4/10/2007			Area B - Shallow 105B BEW4B-07 4/10/2007			Area B - Shallow 105C BEW5A-07 4/10/2007			Area B - Shallow 105A BEW6A-07 4/10/2007			Area B - Shallow 105G BEW7A-07 4/10/2007		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
Aluminum	7429-90-5	ug/L	**24.4**	**B**	**200**	200	U	200	**16.3**	**B**	**200**	**122**	**B**	**200**	200	U	200
Antimony	7440-36-0	ug/L	10	U	10	10	U	10	10	U	10	10	U	10	10	U	10
Arsenic	7440-38-2	ug/L	**11.1**		**10**	10	U	10	**26.8**		**10**	10	U	10	**2.6**	**B**	**10**
Barium	7440-39-3	ug/L	**43.2**	**B J**	**200**	**23**	**B J**	**200**	**34.2**	**B J**	**200**	**40.9**	**B J**	**200**	**38.3**	**B J**	**200**
Beryllium	7440-41-7	ug/L	4	U	4	4	U	4	4	U	4	4	U	4	4	U	4
Cadmium	7440-43-9	ug/L	5	U	5	5	U	5	5	U	5	5	U	5	5	U	5
Calcium	7440-70-2	ug/L	**68,300**	**J**	**5,000**	**48,300**	**J**	**5,000**	**68,000**	**J**	**5,000**	**29,600**	**J**	**5,000**	**116,000**	**J**	**5,000**
Chromium	7440-47-3	ug/L	**5.6**	**B**	**10**	10	U	10	10	U	10	**1**	**B**	**10**	10	U	10
Cobalt	7440-48-4	ug/L	**3**	**B**	**50**	50	U	50	**2.3**	**B**	**50**	**8.6**	**B**	**50**	**3.7**	**B**	**50**
Copper	7440-50-8	ug/L	**68**		**25**	**10**	**B**	**25**	**2.1**	**B**	**25**	**6.5**	**B**	**25**	**5.3**	**B**	**25**
Iron	7439-89-6	ug/L	**14,400**		**100**	**1610**		**100**	**12,100**		**100**	**1,900**		**100**	**3,890**		**100**
Lead	7439-92-1	ug/L	**14.3**		**3**	**8.9**		**3**	3	U	3	**2.9**	**B**	**3**	3	U	3
Magnesium	7439-95-4	ug/L	**13,900**		**5,000**	**1,340**	**B**	**5,000**	**12,000**		**5,000**	**11,600**		**5,000**	**14,200**		**5,000**
Manganese	7439-96-5	ug/L	**476**		**15**	**56.5**		**15**	**366**		**15**	**189**		**15**	**414**		**15**
Mercury	7439-97-6	ug/L	0.2	U	0.2	0.2	U	0.2	0.2	U	0.2	0.2	U	0.2	0.2	U	0.2
Nickel	7440-02-0	ug/L	**21.7**	**B**	**40**	**4.5**	**B**	**40**	**10.1**	**B**	**40**	**23.9**	**B**	**40**	**14**	**B**	**40**
Potassium	7440-0-97	ug/L	**3,640**	**B J E**	**5,000**	**1,240**	**B J**	**5,000**	**5,150**	**J**	**5,000**	**2,040**	**B J**	**5,000**	**3,890**	**B J**	**5,000**
Selenium	7782-49-2	ug/L	**4.7**	**B**	**5**	5	U	5	5	U	5	5	U	5	5	U	5
Silver	7440-22-4	ug/L	10	U	10	10	U	10	10	U	10	10	U	10	**0.54**	**B**	**10**
Sodium	7440-23-5	ug/L	**14,000**		**5,000**	**21,900**		**5,000**	**23,400**		**5,000**	**28,400**		**5,000**	**23,800**		**5,000**
Thallium	7440-28-0	ug/L	10	U	10	10	U	10	10	U	10	10	U	10	10	U	10
Vanadium	7440-62-2	ug/L	**2.6**	**B**	**50**	50	U	50	50	U	50	50	U	50	50	U	50
Zinc	7440-66-6	ug/L	**601**	**J**	**20**	**317**	**J**	**20**	**111**	**J**	**20**	**242**	**J**	**20**	**182**	**J**	**20**
Dissolved Iron	7439-8-96	ug/L	**5,140**		**100**	**309**		**100**	**9,470**		**100**	**131**		**100**	**3,190**		**100**
Dissolved Manganese	7439-9-65	ug/L	**441**		**15**	**52.3**		**15**	**374**		**15**	**185**		**15**	**404**		**15**
Residue, total filterable (TDS)		mg/L	**329**		**10**	**227**		**10**	**284**		**10**	**242**		**10**	**529**		**10**
Residue, total nonfilterable (TSS)		mg/L	**6**		**4**	**4.4**		**4**	4	U	4	4	U	4	4	U	4
pH (field measured)		su	**6.51**			**7.54**			**6.53**			**5.72**			**6.26**		

Q* (Data Qualifiers):

Inorganics

B Estimated result. Result is less than the laboratory reporting limit but greater than the laboratory method detection

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

U Analyte Not detected

NS Not Sampled

Shaw Environmental & Infrastructure, Inc.

TABLE 2
ANNUAL EXTRACTION WELL LABORATORY ANALYTICAL RESULTS
APRIL 2007
CAMP ALLEN WATER TREATMENT PLANT
NORFOLK, VIRGINIA

			Area A - Deep P103 A1EW3B-07 4/10/2007			Area A - Deep P106 A1EW4B-08 4/10/2007			Area A - Deep P106 DUPLICATE 32 A1EW4B-07 4/10/2007			Area A - Shallow P201 A2EW1A-06 4/10/2007			Area A - Shallow P202 A2EW2A-06 4/10/2007		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
Aluminum	7429-90-5	ug/L	200	U	200	200	U	200	200	U	200	NS	NS	NS	NS	NS	NS
Antimony	7440-36-0	ug/L	10	U	10	**10**	**U**	**10**	10	U	10	NS	NS	NS	NS	NS	NS
Arsenic	7440-38-2	ug/L	10	U	10	10	U	10	10	U	10	NS	NS	NS	NS	NS	NS
Barium	7440-39-3	ug/L	**48.7**	**B J**	**200**	**56.7**	**B J**	**200**	**56.1**	**B J**	**200**	NS	NS	NS	NS	NS	NS
Beryllium	7440-41-7	ug/L	4	U	4	**4**	**U**	**4**	4	U	4	NS	NS	NS	NS	NS	NS
Cadmium	7440-43-9	ug/L	5	U	5	5	U	5	5	U	5	NS	NS	NS	NS	NS	NS
Calcium	7440-70-2	ug/L	**85,400**	**J**	**5,000**	**108,000**	**J**	**5,000**	**108,000**	**J**	**5,000**	NS	NS	NS	NS	NS	NS
Chromium	7440-47-3	ug/L	10	U	10	2	B	10	10	U	10	NS	NS	NS	NS	NS	NS
Cobalt	7440-48-4	ug/L	50	U	50	50	U	50	50	U	50	NS	NS	NS	NS	NS	NS
Copper	7440-50-8	ug/L	**0.93**	**B**	**25**	**4.4**	**B**	**25**	**5.2**	**B**	**25**	NS	NS	NS	NS	NS	NS
Iron	7439-89-6	ug/L	**1,580**		**100**	**1,600**		**100**	**1,760**		**100**	NS	NS	NS	NS	NS	NS
Lead	7439-92-1	ug/L	3	U	3	**3**	**U**	**3**	**4.2**		**3**	NS	NS	NS	NS	NS	NS
Magnesium	7439-95-4	ug/L	**4,720**	**B**	**5,000**	**4,620**	**B**	**5,000**	**4,630**	**B**	**5,000**	NS	NS	NS	NS	NS	NS
Manganese	7439-96-5	ug/L	**71.6**		**15**	**79.9**		**15**	**81.6**		**15**	NS	NS	NS	NS	NS	NS
Mercury	7439-97-6	ug/L	0.2	U	0.2	0.2	U	0.2	0.2	U	0.2	NS	NS	NS	NS	NS	NS
Nickel	7440-02-0	ug/L	40	U	40	2.4	B	40	40	U	40	NS	NS	NS	NS	NS	NS
Potassium	7440-0-97	ug/L	**3,600**	**B J**	**5,000**	**3,310**	**B J**	**5,000**	**3,350**	**B J**	**5,000**	NS	NS	NS	NS	NS	NS
Selenium	7782-49-2	ug/L	5	U	5	5	U	5	5	U	5	NS	NS	NS	NS	NS	NS
Silver	7440-22-4	ug/L	**0.52**	**B**	**10**	10	U	10	10	U	10	NS	NS	NS	NS	NS	NS
Sodium	7440-23-5	ug/L	**80,700**		**5,000**	**87,700**		**5,000**	**87,500**		**5,000**	NS	NS	NS	NS	NS	NS
Thallium	7440-28-0	ug/L	10	U	10	10	U	10	10	U	10	NS	NS	NS	NS	NS	NS
Vanadium	7440-62-2	ug/L	50	U	50	50	U	50	50	U	50	NS	NS	NS	NS	NS	NS
Zinc	7440-66-6	ug/L	**14**	**B J**	**20**	**31**	**J**	**20**	**70.7**	**J**	**20**	NS	NS	NS	NS	NS	NS
Dissolved Iron	7439-8-96	ug/L	**117**		**100**	**249**		**100**	**145**		**100**	NS	NS	NS	NS	NS	NS
Dissolved Manganese	7439-9-65	ug/L	**68.6**		**15**	**74.2**		**15**	**75.5**		**15**	NS	NS	NS	NS	NS	NS
Residue, total filterable (TDS)		mg/L	**501**		**10**	**674**		**10**	**707**		**10**	NS	NS	NS	NS	NS	NS
Residue, total nonfilterable (TSS)		mg/L	**4.4**		**4**	4	U	4	4	U	4	NS	NS	NS	NS	NS	NS
pH (field measured)		su	**7.46**			**7.54**			NA			NS	NS	NS	NS	NS	NS

Q* (Data Qualifiers):
Inorganics

B Estimated result. Result is less than the laboratory reporting limit but greater than the laboratory method detection

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U Analyte Not detected

NS Not Sampled

Shaw Environmental & Infrastructure, Inc.

TABLE 2
ANNUAL EXTRACTION WELL LABORATORY ANALYTICAL RESULTS
APRIL 2007
CAMP ALLEN WATER TREATMENT PLANT
NORFOLK, VIRGINIA

			Area A - Deep Well 108 A2EW3B-07 4/10/2007			Area A - Deep Well 108 DUPLICATE 33 A2EW3B-08 4/10/2007			Area B - Shallow 105K B2EW8A-09 4/10/2007		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
Aluminum	7429-90-5	ug/L	200	U	200	200	U	200	19.4	B	200
Antimony	7440-36-0	ug/L	10	U	10	10	U	10	**10**	**U**	**10**
Arsenic	7440-38-2	ug/L	10	U	10	10	U	10	**14.1**		**10**
Barium	7440-39-3	ug/L	**100**	**B J**	**200**	**99.2**	**B J**	**200**	**34.4**	**B J**	**200**
Beryllium	7440-41-7	ug/L	4	U	4	4	U	4	**4**	**U**	**4**
Cadmium	7440-43-9	ug/L	5	U	5	5	U	5	5	U	5
Calcium	7440-70-2	ug/L	**200,000**	**J**	**5,000**	**196,000**	**J**	**5,000**	**82,800**	**J**	**5,000**
Chromium	7440-47-3	ug/L	10	U	10	10	U	10	1.1	B	10
Cobalt	7440-48-4	ug/L	50	U	50	50	U	50	**7.6**	**B**	**50**
Copper	7440-50-8	ug/L	**5.4**	**B**	**25**	**15.5**	**B**	**25**	**25**	**U**	**25**
Iron	7439-89-6	ug/L	**7,700**		**100**	**8,210**		**100**	**14,800**		**100**
Lead	7439-92-1	ug/L	3	U	3	**1.8**	**B**	**3**	**3**	**U**	**3**
Magnesium	7439-95-4	ug/L	**9,300**		**5000**	**9,110**		**5,000**	**33,900**		**5,000**
Manganese	7439-96-5	ug/L	**184**		**15**	**182**		**15**	**858**		**15**
Mercury	7439-97-6	ug/L	0.2	U	0.2	0.2	U	0.2	0.2	U	0.2
Nickel	7440-02-0	ug/L	40	U	40	40	U	40	**15.8**	**B**	**40**
Potassium	7440-0-97	ug/L	**2,730**	**B J**	**5,000**	**2,660**	**B J**	**5,000**	**6,410**	**J**	**5,000**
Selenium	7782-49-2	ug/L	5	U	5	5	U	5	5	U	5
Silver	7440-22-4	ug/L	10	U	10	10	U	10	0.94	B	10
Sodium	7440-23-5	ug/L	**229,000**		**5,000**	**226,000**		**5,000**	**134,000**		**5,000**
Thallium	7440-28-0	ug/L	10	U	10	10	U	10	10	U	10
Vanadium	7440-62-2	ug/L	50	U	50	50	U	50	3.4	B	50
Zinc	7440-66-6	ug/L	**28.4**	**J**	**20**	**117**	**J**	**20**	**47**	**J**	**20**
Dissolved Iron	7439-8-96	ug/L	**1,100**		**100**	**1,530**		**100**	**1,740**		**100**
Dissolved Manganese	7439-9-65	ug/L	**171**		**15**	**170**		**15**	**794**		**15**
Residue, total filterable (TDS)		mg/L	**1,360**		**10**	**1,430**		**10**	**709**		**10**
Residue, total nonfilterable (TSS)		mg/L	**18.4**		**4**	**15.6**		**4**	**17.2**		**4**
pH (field measured)		su	**6.87**			NA			**6.13**		

Q* (Data Qualifiers):
Inorganics

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U Analyte Not detected

NS Not Sampled

Shaw Environmental & Infrastructure, Inc.

TABLE 3
ANNUAL PROCESS PERFORMANCE LABORATORY ANALYTICAL RESULTS
APRIL 2007
CAMP ALLEN TREATMENT PLANT
NORFOLK, VIRGINIA

			After T-130 CATP25-GW03-14 4/10/2007			After T-200 (pre-air stripper) CATP25-GW08-16 4/10/2007			After Air Stripper CATP25-GW09-16 4/10/2007			After Lead Carbon Effluent CATP25-GW10-07 4/10/2007		
ANALYTE	**CAS NUMBER**	**Units**	**RESULT**	**Q***	**RL**	**RESULT**	**Q***	**RL**	**RESULT**	**Q***	**RL**	**RESULT**	**Q***	**RL**
trans-1,3-Dichloropropene	10061-02-6	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
Trichlorofluoromethane	75-69-4	ug/L	NR	NR	NR	**3.5**		**2**	2	U	2	2	U	2
Methylene chloride	75-09-2	ug/L	NR	NR	NR	**1.2**	**J B**	**2**	**1.3**	**J B**	**2**	**1.2**	**J B**	**2**
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
Tetrachloroethene	127-18-4	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
1,1,1-Trichloroethane	71-55-6	ug/L	NR	NR	NR	**2.4**		**1**	1	U	1	1	U	1
1,1,2-Trichloroethane	79-00-5	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
Trichloroethene	79-01-6	ug/L	NR	NR	NR	**23**		**1**	1	U	1	1	U	1
Vinyl chloride	75-01-4	ug/L	NR	NR	NR	**7.8**		**2**	2	U	2	2	U	2
Bromodichloromethane	75-27-4	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
Bromoform	75-25-2	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
Bromomethane	74-83-9	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
Carbon tetrachloride	56-23-5	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
Chlorobenzene	108-90-7	ug/L	NR	NR	NR	**1.4**		**1**	1	U	1	1	U	1
Dibromochloromethane	124-48-1	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
Chloroethane	75-00-3	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
2-Chloroethyl vinyl ether	110-75-8	ug/L	NR	NR	NR	5	U	5	5	U	5	5	U	5
Chloroform	67-66-3	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
Chloromethane	74-87-3	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
1,2-Dichlorobenzene	95-50-1	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
1,3-Dichlorobenzene	541-73-1	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
1,4-Dichlorobenzene	106-46-7	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
Dichlorodifluoromethane	75-71-8	ug/L	NR	NR	NR	2	U	2	2	U	2	2	U	2
1,1-Dichloroethane	75-34-3	ug/L	NR	NR	NR	**1.8**		**1**	1	U	1	1	U	1
1,2-Dichloroethane	107-06-2	ug/L	NR	NR	NR	**12**		**1**	**1.8**		**1**	**0.9**	**J**	**1**
1,1-Dichloroethene	75-35-4	ug/L	NR	NR	NR	**0.93**	**J**	**1**	1	U	1	1	U	1
cis-1,2-Dichloroethene	156-59-2	ug/L	NR	NR	NR	**50**		**1**	**1.4**		**1**	**0.95**	**J**	**1**
trans-1,2-Dichloroethene	156-60-5	ug/L	NR	NR	NR	**0.59**	**J**	**1**	1	U	1	1	U	1
1,2-Dichloropropane	78-87-5	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
cis-1,3-Dichloropropene	10061-01-5	ug/L	NR	NR	NR	1	U	1	1	U	1	1	U	1
Ethylbenzene	100-41-4	ug/L	NR	NR	NR	1	U	1	1	U	1	**5.7**		**1**
Benzene	71-43-2	ug/L	NR	NR	NR	**4.5**		**1**	1	U	1	1	U	1
Toluene	108-88-3	ug/L	NR	NR	NR	1	U	1	1	U	1	**0.93**	**J**	**1**
Xylenes (total)	1330-20-7	ug/L	NR	NR	NR	1	U	1	1	U	1	**1.3**		**1**
Methyl tert-butyl ether	1634-04-4	ug/L	NR	NR	NR	**1**		**1**	**0.46**	**J**	**1**	**0.43**	**J**	**1**
Aluminum	7429-90-5	ug/L	**34.8**	**B**	**200**	200	U	200	NR	NR	NR	NR	NR	NR
Antimony	7440-3-60	ug/L	10	U	10	10	U	10	NR	NR	NR	NR	NR	NR
Arsenic	7440-3-82	ug/L	**18.4**		**10**	10	U	10	NR	NR	NR	NR	NR	NR
Barium	7440-3-93	ug/L	**34.8**	**B**	**200**	**46.1**	**B**	**200**	NR	NR	NR	NR	NR	NR
Beryllium	7440-4-17	ug/L	4	U	4	4	U	4	NR	NR	NR	NR	NR	NR
Cadmium	7440-4-39	ug/L	5	U	5	5	U	5	NR	NR	NR	NR	NR	NR
Calcium	7440-7-02	ug/L	**66900**	**J**	**5000**	**93200**	**J**	**5000**	NR	NR	NR	NR	NR	NR
Chromium	7440-4-73	ug/L	**0.89**	**B**	**10**	10	U	10	NR	NR	NR	NR	NR	NR
Cobalt	7440-4-84	ug/L	**2.2**	**B**	**50**	50	U	50	NR	NR	NR	NR	NR	NR
Copper	7440-5-08	ug/L	**51.8**		**25**	25	U	25	NR	NR	NR	NR	NR	NR
Iron	7439-8-96	ug/L	**8570**		**100**	**3020**		**100**	NR	NR	NR	NR	NR	NR
Lead	7439-9-21	ug/L	**160**		**3**	3	U	3	NR	NR	NR	NR	NR	NR
Magnesium	7439-9-54	ug/L	**14500**		**5000**	**6760**		**5000**	NR	NR	NR	NR	NR	NR
Manganese	7439-9-65	ug/L	**362**		**15**	**95**		**15**	NR	NR	NR	NR	NR	NR
Mercury	7439-9-76	ug/L	0.2	U	0.2	0.2	U	0.2	NR	NR	NR	NR	NR	NR
Nickel	7440-0-20	ug/L	**9**	**B**	**40**	40	U	40	NR	NR	NR	NR	NR	NR
Potassium	7440-0-97	ug/L	**6150**	**J**	**5000**	**3710**	**B J**	**5000**	NR	NR	NR	NR	NR	NR
Selenium	7782-4-92	ug/L	5	U	5	5	U	5	NR	NR	NR	NR	NR	NR
Silver	7440-2-24	ug/L	**0.45**	**B**	**10**	10	U	10	NR	NR	NR	NR	NR	NR
Sodium	7440-2-35	ug/L	**169000**		**5000**	**108000**		**5000**	NR	NR	NR	NR	NR	NR
Thallium	7440-2-80	ug/L	10	U	10	10	U	10	NR	NR	NR	NR	NR	NR
Vanadium	7440-6-22	ug/L	**3.4**	**B**	**50**	50	U	50	NR	NR	NR	NR	NR	NR
Zinc	7440-6-66	ug/L	**365**	**J**	**20**	**6.9**	**B J**	**20**	NR	NR	NR	NR	NR	NR
Residue, total filterable (TDS)		mg/L	**577**		**10**	**604**		**10**	NR	NR	NR	NR	NR	NR
Residue, total nonfilterable (TSS)		mg/L	**118**		**4**	4	U	4	NR	NR	NR	NR	NR	NR
Dissolved Iron	7439-8-96	ug/L	**310**	**J**	**100**	**330**	**J**	**100**	NR	NR	NR	NR	NR	NR
Dissolved Manganese	7439-9-65	ug/L	**97.5**		**15**	**82.7**		**15**	NR	NR	NR	NR	NR	NR
pH (field measured)		su	8.38			7.21			8.18			7.91		

Q* (Data Qualifiers):
Organics
U Analyte Not detected
J Numerical value is an estimate between laboratory reporting limit and laboratory method detection limit
Inorganics
B Estimated result. Result is less than the laboratory reporting limit but greater than the laboratory method detection limit
J Method blank contamination. The associated method blank contains the target analyte at a reportable level.
U Analyte Not detected
NR Not Required

Shaw Environmental & Infrastructure, Inc.

TABLE 4
MONTHLY VOLATILE EFFLUENT
LABORATORY ANALYTICAL RESULTS - 2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			Effluent CATP25-TW11-102 1/9/2007			Effluent CATP25-TW11-103 2/13/2007			Effluent CATP25-TW11-104 3/6/2007			Effluent CATP25-TW11-105 4/10/2007			Effluent CATP25-TW11-106 5/8/2007			Effluent CATP25-TW11-107 6/11/2007			Effluent CATP25-TW11-108 7/10/2007			Effluent CATP25-TW11-109 8/14/2007			Effluent CATP25-TW11-110 9/11/2007			Effluent CATP25-TW11-111 10/9/2007			Effluent CATP25-TW11-112 11/13/2007			Effluent CATP25-TW11-113 12/11/2007		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
trans-1,3-Dichloropropene	10061-02-6	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
Trichlorofluoromethane	75-69-4	ug/L	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
Methylene chloride	75-09-2	ug/L	**0.41**	**J B**	**2**	2	U	2	2	U	2	**0.75**	**J B**	**2**	2	U	2	2	U	2	**0.45**	**J B**	**2**	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
Tetrachloroethene	127-18-4	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
1,1,1-Trichloroethane	71-55-6	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
1,1,2-Trichloroethane	79-00-5	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
Trichloroethene	79-01-6	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	**0.83**	**J**	**1**	**1**		**1**	1	U	1	**0.47**	**J**	**1**	**0.43**	**J**	**1**
Vinyl chloride	75-01-4	ug/L	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
Bromodichloromethane	75-27-4	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
Bromoform	75-25-2	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
Bromomethane	74-83-9	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
Carbon tetrachloride	56-23-5	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
Chlorobenzene	108-90-7	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
Dibromochloromethane	124-48-1	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
Chloroethane	75-00-3	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
2-Chloroethyl vinyl ether	110-75-8	ug/L	5	U	5	5	U	5	5	U	5	5	U	5	5	U	5	5	U	5	5	U	5	5	U	5	5	U	5	5	U	5	5	U	5	5	U	5
Chloroform	67-66-3	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	**0.46**	**J B**	**1**	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
Chloromethane	74-87-3	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
1,2-Dichlorobenzene	95-50-1	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
1,3-Dichlorobenzene	541-73-1	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
1,4-Dichlorobenzene	106-46-7	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
Dichlorodifluoromethane	75-71-8	ug/L	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
1,1-Dichloroethane	75-34-3	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	**0.8**	**J**	**1**	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
1,2-Dichloroethane	107-06-2	ug/L	**0.51**	**J**	**1**	1	U	1	1	U	1	**1**		**1**	**1.7**		**1**	**2.2**		**1**	**1.3**		**1**	**1.5**		**1**	**1.5**		**1**	**0.54**	**J**	**1**	**1**		**1**	**0.98**	**J**	**1**
1,1-Dichloroethene	75-35-4	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
cis-1,2-Dichloroethene	156-59-2	ug/L	**0.97**	**J**	**1**	**0.77**	**J**	**1**	1	U	1	**1**		**1**	**2.3**		**1**	**2.1**		**1**	**1.9**		**1**	**2.6**		**1**	**3.4**		**1**	**3.5**		**1**	**4.1**		**1**	**4**		**1**
trans-1,2-Dichloroethene	156-60-5	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
1,2-Dichloropropane	78-87-5	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
cis-1,3-Dichloropropene	10061-01-5	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
Ethylbenzene	100-41-4	ug/L	**0.43**	**J**	**1**	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	**0.39**	**J**	**1**	1	U	1
Benzene	71-43-2	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	**0.4**	**J**	**1**	1	U	1
Toluene	108-88-3	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	**0.42**	**J**	**1**	1	U	1
Xylenes (total)	1330-20-7	ug/L	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	**0.72**	**J**	**1**	1	U	1
Methyl tert-butyl ether	1634-04-4	ug/L	1	U	1	**5.3**		**1**	1	U	1	**0.53**	**J**	**1**	1	U	1	**0.5**	**J**	**1**	1	U	1	1	U	1	1	U	1	1	U	1	**0.61**	**J**	**1**	**0.53**	**J**	**1**
pH (field measured)		su	7.2			7.1			7.1			7.5			6.7			6.6			6.5			6.6			6.6			6.8			6.9			6.7		

Q* (Data Qualifiers):

Organics

U Analyte Not detected

J Numerical value is an estimate between laboratory reporting limit and laboratory method detection limit

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw Environmental & Infrastructure, Inc.

TABLE 5
ANNUAL NON-VOLATILE EFFLUENT LABORATORY RESULTS
APRIL 2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			Effluent CATP25-TW11-105 4/10/2007		
ANALYTE	**CAS NUMBER**	**Units**	**RESULT**	**Q***	**RL**
Aluminum	7429-90-5	ug/L	200	U	200
Antimony	7440-3-60	ug/L	10	U	10
Arsenic	7440-3-82	ug/L	10	U	10
Barium	7440-3-93	ug/L	**41.9**	**B**	**200**
Beryllium	7440-4-17	ug/L	4	U	4
Cadmium	7440-4-39	ug/L	5	U	5
Calcium	7440-7-02	ug/L	**95300**	**J**	**5000**
Chromium	7440-4-73	ug/L	10	U	10
Cobalt	7440-4-84	ug/L	50	U	50
Copper	7440-5-08	ug/L	25	U	25
Iron	7439-8-96	ug/L	100	U	100
Lead	7439-9-21	ug/L	3	U	3
Magnesium	7439-9-54	ug/L	**6400**		**5000**
Manganese	7439-9-65	ug/L	**0.2**	**B**	**15**
Mercury	7439-9-76	ug/L	0.2	U	0.2
Nickel	7440-0-20	ug/L	40	U	40
Potassium	7440-0-97	ug/L	**3700**	**B J**	**5000**
Selenium	7782-4-92	ug/L	5	U	5
Silver	7440-2-24	ug/L	10	U	10
Sodium	7440-2-35	ug/L	**105000**		**5000**
Thallium	7440-2-80	ug/L	10	U	10
Vanadium	7440-6-22	ug/L	50	U	50
Zinc	7440-6-66	ug/L	**5.2**	**B J**	**20**
Residue, total filterable (TDS)		mg/L	**631**		**10**
Residue, total nonfilterable (TSS)		mg/L	4	U	4
Dissolved Iron	7439-8-96	ug/L	**7.1**	**B J**	**100**
Dissolved Manganese	7439-9-65	ug/L	15	U	15
Acenaphthene	83-32-9	ug/L	9.6	U	9.6
Diethyl phthalate	84-66-2	ug/L	9.6	U	9.6
2,4-Dimethylphenol	105-67-9	ug/L	9.6	U	9.6
Dimethyl phthalate	131-11-3	ug/L	9.6	U	9.6
Di-n-octyl phthalate	117-84-0	ug/L	9.6	U	9.6
2,4-Dinitrophenol	51-28-5	ug/L	48	U	48
2,4-Dinitrotoluene	121-14-2	ug/L	9.6	U	9.6
2,6-Dinitrotoluene	606-20-2	ug/L	9.6	U	9.6
1,2-Diphenylhydrazine	122-66-7	ug/L	9.6	U	9.6
Anthracene	120-12-7	ug/L	9.6	U	9.6
Fluoranthene	206-44-0	ug/L	9.6	U	9.6
Fluorene	86-73-7	ug/L	9.6	U	9.6
Hexachlorobenzene	118-74-1	ug/L	9.6	U	9.6
Hexachlorobutadiene	87-68-3	ug/L	9.6	U	9.6
Hexachlorocyclopentadiene	77-47-4	ug/L	9.6	U	9.6
Hexachloroethane	67-72-1	ug/L	9.6	U	9.6
Indeno(1,2,3-cd)pyrene	193-39-5	ug/L	9.6	U	9.6
Isophorone	78-59-1	ug/L	9.6	U	9.6
Naphthalene	91-20-3	ug/L	9.6	U	9.6
Nitrobenzene	98-95-3	ug/L	9.6	U	9.6
Benzidine	92-87-5	ug/L	96	U	96
2-Nitrophenol	88-75-5	ug/L	9.6	U	9.6
4-Nitrophenol	100-02-7	ug/L	48	U	48
N-Nitrosodimethylamine	62-75-9	ug/L	9.6	U	9.6
Benzo(a)anthracene	56-55-3	ug/L	9.6	U	9.6
N-Nitrosodi-n-propylamine	621-64-7	ug/L	9.6	U	9.6
N-Nitrosodiphenylamine	86-30-6	ug/L	9.6	U	9.6
Benzo(b)fluoranthene	205-99-2	ug/L	9.6	U	9.6
Benzo(k)fluoranthene	207-08-9	ug/L	9.6	U	9.6
Benzo(ghi)perylene	191-24-2	ug/L	9.6	U	9.6
Benzo(a)pyrene	50-32-8	ug/L	9.6	U	9.6
Pentachlorophenol	87-86-5	ug/L	48	U	48
Phenanthrene	85-01-8	ug/L	9.6	U	9.6
Phenol	108-95-2	ug/L	9.6	U	9.6
Pyrene	129-00-0	ug/L	9.6	U	9.6
1,2,4-Trichlorobenzene	120-82-1	ug/L	9.6	U	9.6
2,4,6-Trichlorophenol	88-06-2	ug/L	9.6	U	9.6
bis(2-Chloroethoxy)methane	111-91-1	ug/L	9.6	U	9.6
bis(2-Chloroethyl) ether	111-44-4	ug/L	9.6	U	9.6
2-Methyl-4,6-dinitrophenol	534-52-1	ug/L	48	U	48
bis(2-Ethylhexyl) phthalate	117-81-7	ug/L	9.6	U	9.6
4-Bromophenyl phenyl ether	101-55-3	ug/L	9.6	U	9.6
2,2'-oxybis(1-Chloropropane)	108-60-1	ug/L	9.6	U	9.6
Butyl benzyl phthalate	85-68-7	ug/L	9.6	U	9.6
Acenaphthylene	208-96-8	ug/L	9.6	U	9.6
4-Chloro-3-methylphenol	59-50-7	ug/L	9.6	U	9.6
2-Chloronaphthalene	91-58-7	ug/L	9.6	U	9.6
2-Chlorophenol	95-57-8	ug/L	9.6	U	9.6
4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9.6	U	9.6
Chrysene	218-01-9	ug/L	9.6	U	9.6
Dibenz(a,h)anthracene	53-70-3	ug/L	9.6	U	9.6
Di-n-butyl phthalate	84-74-2	ug/L	9.6	U	9.6
1,2-Dichlorobenzene	95-50-1	ug/L	9.6	U	9.6
1,3-Dichlorobenzene	541-73-1	ug/L	9.6	U	9.6
1,4-Dichlorobenzene	106-46-7	ug/L	9.6	U	9.6
3,3'-Dichlorobenzidine	91-94-1	ug/L	48	U	48
2,4-Dichlorophenol	120-83-2	ug/L	9.6	U	9.6

Q* (Data Qualifiers):
Organics
U Analyte Not detected
Inorganics
B Estimated result. Result is less than the laboratory reporting limit but greater than the laboratory method detection limit
J Method blank contamination. The associated method blank contains the target analyte at a reportable level.
U Analyte Not detected

Shaw Environmental & Infrastructure, Inc.

TABLE 6
MONTHLY VOLATILE INFLUENT LABORATORY ANALYTICAL REPORTS -2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			Influent DPVE System CATP25-GW1A-59 1/9/2007			Influent Area A Deep CATP25-GW2A-65 1/9/2007			Influent Area B Shallow CATP25-GW1B-65 1/9/2007			Influent Area B Deep CATP25-GW2B-65 1/9/2007			Influent DPVE System CATP25-GW1A-60 2/13/2007			Influent Area A Deep CATP25-GW2A-66 2/13/2007			Influent Area B Shallow CATP25-GW1B-66 2/13/2007			Influent Area B Deep CATP25-GW2B-66 2/13/2007		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
trans-1,3-Dichloropropene	10061-02-6	ug/L	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
Trichlorofluoromethane	75-69-4	ug/L	3.7		2	2	U	2	160		10	4	U	4	0.39	J	2	2	U	2	120		10	2	U	2
Methylene chloride	75-09-2	ug/L	2	U	2	2	U	2	2.7	J B	10	1.2	J B	4	2	U	2	2	U	2	10	U	10	2	U	2
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
Tetrachloroethene	127-18-4	ug/L	1	U	1	1	U	1	3.6	J	5	1.4	J	2	1	U	1	1	U	1	5	U	5	1	U	1
1,1,1-Trichloroethane	71-55-6	ug/L	1	U	1	1	U	1	21		5	2	U	2	1	U	1	1	U	1	20		5	1	U	1
1,1,2-Trichloroethane	79-00-5	ug/L	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
Trichloroethene	79-01-6	ug/L	0.51	J	1	1.6		1	160		5	53		2	1	U	1	1	U	1	160		5	35		1
Vinyl chloride	75-01-4	ug/L	2	U	2	13		2	17		10	11		4	2	U	2	16		2	14		10	6.6		2
Bromodichloromethane	75-27-4	ug/L	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
Bromoform	75-25-2	ug/L	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
Bromomethane	74-83-9	ug/L	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
Carbon tetrachloride	56-23-5	ug/L	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
Chlorobenzene	108-90-7	ug/L	1	U	1	0.91	J	1	16		5	1.5	J	2	1	U	1	1	U	1	11		5	1	U	1
Dibromochloromethane	124-48-1	ug/L	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
Chloroethane	75-00-3	ug/L	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
2-Chloroethyl vinyl ether	110-75-8	ug/L	5	U	5	5	U	5	25	U	25	10	U	10	5	U	5	5	U	5	25	U	25	5	U	5
Chloroform	67-66-3	ug/L	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
Chloromethane	74-87-3	ug/L	1	U	1	1	U	1	5	U	5	0.93	J	2	1	U	1	1	U	1	5	U	5	1	U	1
1,2-Dichlorobenzene	95-50-1	ug/L	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
1,3-Dichlorobenzene	541-73-1	ug/L	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
1,4-Dichlorobenzene	106-46-7	ug/L	1	U	1	1	U	1	1.7	J	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
Dichlorodifluoromethane	75-71-8	ug/L	2	U	2	2	U	2	4.7	J	10	10		4	2	U	2	2	U	2	10	U	10	7.2		2
1,1-Dichloroethane	75-34-3	ug/L	1	U	1	1	U	1	11		5	7.3		2	1	U	1	0.47	J	1	11		5	5.6		1
1,2-Dichloroethane	107-06-2	ug/L	1	U	1	1.3		1	20		5	78		2	1	U	1	0.86	J	1	17		5	66		1
1,1-Dichloroethene	75-35-4	ug/L	0.4	J	1	1	U	1	11		5	4.9		2	1	U	1	1	U	1	7.7		5	3		1
cis-1,2-Dichloroethene	156-59-2	ug/L	1	U	1	41		1	210		5	64		2	0.4	J	1	16		1	180		5	44		1
trans-1,2-Dichloroethene	156-60-5	ug/L	1	U	1	0.95	J	1	5	U	5	2	U	2	1	U	1	1.1		1	2.4	J	5	0.51	J	1
1,2-Dichloropropane	78-87-5	ug/L	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
cis-1,3-Dichloropropene	10061-01-5	ug/L	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
Ethylbenzene	100-41-4	ug/L	0.46	J	1	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1
Benzene	71-43-2	ug/L	1	U	1	0.68	J	1	16		5	27		2	1	U	1	0.31	J	1	18		5	22		1
Toluene	108-88-3	ug/L	1	U	1	1	U	1	2.9	J B	5	1	J B	2	1	U	1	1	U	1	3.1	J	5	1	U	1
Xylenes (total)	1330-20-7	ug/L	1		1	0.87	J	1	4.5	J	5	1.3	J	2	1	U	1	1	U	1	5	U	5	1	U	1
Methyl tert-butyl ether	1634-04-4	ug/L	0.45	J	1	1.1		1	5	U	5	2	U	2	1.9		1	1	U	1	5	U	5	2		1

Q* (Data Qualifiers):
U Analyte Not detected
J Numerical value is an estimate between laboratory reporting limit and laboratory method detection limit

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TABLE 6
MONTHLY VOLATILE INFLUENT LABORATORY ANALYTICAL REPORTS -2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			Influent DPVE System CATP25-GW1A-61 3/6/2007			Influent Area A Deep CATP25-GW2A-67 3/6/2007			Influent Area B Shallow CATP25-GW1B-67 3/6/2007			Influent Area B Deep CATP25-GW2B-67 3/6/2007			Influent DPVE System CATP25-GW1A-62 4/10/2007			Influent Area A Deep CATP25-GW2A-68 4/10/2007			Influent Area B Shallow CATP25-GW1B-68 4/10/2007			Influent Area B Deep CATP25-GW2B-68 4/10/2007			Influent DPVE System CATP25-GW1A-64 5/8/2007		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
trans-1,3-Dichloropropene	10061-02-6	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
Trichlorofluoromethane	75-69-4	ug/L	2	U	2	2	U	2	**200**		**20**	2	U	2	2	U	2	2	U	2	**170**		**20**	4	U	4	2	U	2
Methylene chloride	75-09-2	ug/L	2	U	2	2	U	2	20	U	20	2	U	2	**1.2**	**J B**	**2**	**1.4**	**J B**	**2**	**15**	**J B**	**20**	**3.3**	**J B**	**4**	2	U	2
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
Tetrachloroethene	127-18-4	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
1,1,1-Trichloroethane	71-55-6	ug/L	1	U	1	1	U	1	**27**		**10**	1	U	1	1	U	1	1	U	1	**22**		**10**	2	U	2	1	U	1
1,1,2-Trichloroethane	79-00-5	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
Trichloroethene	79-01-6	ug/L	1	U	1	1	U	1	**210**		**10**	**44**		**1**	1	U	1	**1.2**		**1**	**180**		**10**	**43**		**2**	1	U	1
Vinyl chloride	75-01-4	ug/L	2	U	2	**15**		**2**	**7.5**	**J**	**20**	**9.9**		**2**	2	U	2	**11**		**2**	**16**	**J**	**20**	**7.5**		**4**	2	U	2
Bromodichloromethane	75-27-4	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
Bromoform	75-25-2	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
Bromomethane	74-83-9	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
Carbon tetrachloride	56-23-5	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
Chlorobenzene	108-90-7	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	**0.79**	**J**	**1**	**10**		**10**	**1.2**	**J**	**2**	1	U	1
Dibromochloromethane	124-48-1	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
Chloroethane	75-00-3	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
2-Chloroethyl vinyl ether	110-75-8	ug/L	5	U	5	5	U	5	50	U	50	5	U	5	5	U	5	5	U	5	50	U	50	10	U	10	5	U	5
Chloroform	67-66-3	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	**0.46**	**J B**	**1**
Chloromethane	74-87-3	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
1,2-Dichlorobenzene	95-50-1	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
1,3-Dichlorobenzene	541-73-1	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
1,4-Dichlorobenzene	106-46-7	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	**5.8**	**J**	**10**	2	U	2	1	U	1
Dichlorodifluoromethane	75-71-8	ug/L	2	U	2	2	U	2	20	U	20	**9.8**		**2**	2	U	2	2	U	2	20	U	20	**6.7**		**4**	2	U	2
1,1-Dichloroethane	75-34-3	ug/L	1	U	1	1	U	1	**14**		**10**	**6.3**		**1**	1	U	1	1	U	1	**9.2**	**J**	**10**	**5.7**		**2**	1	U	1
1,2-Dichloroethane	107-06-2	ug/L	1	U	1	1	U	1	**19**		**10**	**77**		**2**	1	U	1	**0.84**	**J**	**1**	**17**		**10**	**70**		**2**	1	U	1
1,1-Dichloroethene	75-35-4	ug/L	1	U	1	1	U	1	**8.7**	**J**	**10**	**3.3**		**1**	1	U	1	1	U	1	**8.1**	**J**	**10**	**2.7**		**2**	1	U	1
cis-1,2-Dichloroethene	156-59-2	ug/L	1	U	1	**24**		**1**	**270**		**10**	**55**		**1**	1	U	1	**35**		**1**	**200**		**10**	**52**		**2**	**1.6**		**1**
trans-1,2-Dichloroethene	156-60-5	ug/L	1	U	1	**0.75**	**J**	**1**	10	U	10	1	U	1	1	U	1	**0.84**	**J**	**1**	10	U	10	2	U	2	1	U	1
1,2-Dichloropropane	78-87-5	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
cis-1,3-Dichloropropene	10061-01-5	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
Ethylbenzene	100-41-4	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
Benzene	71-43-2	ug/L	1	U	1	**0.32**	**J**	**1**	**21**		**10**	**27**		**1**	1	U	1	**0.27**	**J**	**1**	**16**		**10**	**25**		**2**	1	U	1
Toluene	108-88-3	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
Xylenes (total)	1330-20-7	ug/L	1	U	1	1	U	1	10	U	10	1	U	1	1	U	1	1	U	1	10	U	10	2	U	2	1	U	1
Methyl tert-butyl ether	1634-04-4	ug/L	1	U	1	**2.6**		**1**	**6.9**	**J**	**10**	**0.83**	**J**	**1**	1	U	1	**1.2**		**1**	10	U	10	2	U	2	1	U	1

Q* (Data Qualifiers):
U Analyte Not detected
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TABLE 6
MONTHLY VOLATILE INFLUENT LABORATORY ANALYTICAL REPORTS -2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			Influent Area A Deep CATP25-GW2A-69 5/8/2007			Influent Area B Shallow CATP25-GW1B-69 5/8/2007			Influent Area B Deep CATP25-GW2B-69 5/8/2007			Influent DPVE System CATP25-GW1A-65 6/11/2007			Influent Area A Deep CATP25-GW2A-70 6/11/2007			Influent Area B Shallow CATP25-GW1B-70 6/11/2007			Influent Area B Deep CATP25-GW2B-70 6/11/2007			Influent DPVE System CATP25-GW1A-66 7/10/2007		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
trans-1,3-Dichloropropene	10061-02-6	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Trichlorofluoromethane	75-69-4	ug/L	2	U	2	**130**		**10**	2	U	2	**7.1**		**2**	2	U	2	**130**		**10**	4	U	4	**1.3**	**J**	**2**
Methylene chloride	75-09-2	ug/L	2	U	2	10	U	10	2	U	2	2	U	2	2	U	2	10	U	10	**2.5**	**J**	**4**	2	U	2
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Tetrachloroethene	127-18-4	ug/L	1	U	1	**3.7**	**J**	**5**	**0.92**	**J**	**1**	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
1,1,1-Trichloroethane	71-55-6	ug/L	1	U	1	**22**		**5**	1	U	1	**1.1**		**1**	1	U	1	**25**		**5**	2	U	2	1	U	1
1,1,2-Trichloroethane	79-00-5	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Trichloroethene	79-01-6	ug/L	**1.1**		**1**	**190**		**5**	**44**		**1**	**4.2**		**1**	**0.98**	**J**	**1**	**200**		**5**	**42**		**2**	1	U	1
Vinyl chloride	75-01-4	ug/L	**10**		**2**	**17**		**10**	**10**		**2**	2	U	2	**13**		**2**	**11**		**10**	**7.5**		**4**	**0.96**	**J**	**2**
Bromodichloromethane	75-27-4	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Bromoform	75-25-2	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Bromomethane	74-83-9	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Carbon tetrachloride	56-23-5	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Chlorobenzene	108-90-7	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Dibromochloromethane	124-48-1	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Chloroethane	75-00-3	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
2-Chloroethyl vinyl ether	110-75-8	ug/L	5	U	5	25	U	25	5	U	5	5	U	5	5	U	5	25	U	25	10	U	10	5	U	5
Chloroform	67-66-3	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Chloromethane	74-87-3	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
1,2-Dichlorobenzene	95-50-1	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
1,3-Dichlorobenzene	541-73-1	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
1,4-Dichlorobenzene	106-46-7	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Dichlorodifluoromethane	75-71-8	ug/L	2	U	2	10	U	10	**8.4**		**2**	2	U	2	2	U	2	10	U	10	**6.3**		**4**	2	U	2
1,1-Dichloroethane	75-34-3	ug/L	1	U	1	**12**		**5**	**5.6**		**1**	1	U	1	1	U	1	**12**		**5**	**5.6**		**2**	1	U	1
1,2-Dichloroethane	107-06-2	ug/L	**1**		**1**	**18**		**5**	**67**		**1**	1	U	1	**0.91**	**J**	**1**	**21**		**5**	**63**		**2**	1	U	1
1,1-Dichloroethene	75-35-4	ug/L	1	U	1	**7.4**		**5**	**3.1**		**1**	1	U	1	1	U	1	**5.6**		**5**	**2.7**		**2**	1	U	1
cis-1,2-Dichloroethene	156-59-2	ug/L	**27**		**1**	**200**		**5**	**46**		**1**	1	U	1	**39**		**1**	**250**		**5**	**47**		**2**	1	U	1
trans-1,2-Dichloroethene	156-60-5	ug/L	**1.5**		**1**	**4.8**	**J**	**5**	**0.95**	**J**	**1**	1	U	1	**1.1**		**1**	5	U	5	2	U	2	1	U	1
1,2-Dichloropropane	78-87-5	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
cis-1,3-Dichloropropene	10061-01-5	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Ethylbenzene	100-41-4	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	1	U	1	1	U	1
Benzene	71-43-2	ug/L	**0.29**	**J**	**1**	**19**		**5**	**27**		**1**	1	U	1	1	U	1	**17**		**5**	**24**		**1**	1	U	1
Toluene	108-88-3	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	1	U	1	1	U	1
Xylenes (total)	1330-20-7	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	1	U	1	1	U	1
Methyl tert-butyl ether	1634-04-4	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	**2.5**	**J**	**5**	1	U	1	1	U	1

Q* (Data Qualifiers):
U Analyte Not detected
J Numerical value is an estimate between laboratory re

Shaw Environmental & Infrastructure, Inc.

TABLE 6
MONTHLY VOLATILE INFLUENT LABORATORY ANALYTICAL REPORTS -2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			Influent Area A Deep CATP25-GW2A-71 7/10/2007			Influent Area B Shallow CATP25-GW1B-71 7/10/2007			Influent Area B Deep CATP25-GW2B-71 7/10/2007			Influent DPVE System CATP25-GW1A-67 8/14/2007			Influent Area A Deep CATP25-GW2A-72 8/14/2007			Influent Area B Shallow CATP25-GW1B-72 8/14/2007			Influent Area B Deep CATP25-GW2B-72 8/14/2007			Influent DPVE System CATP25-GW1A-68 9/11/2007		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
trans-1,3-Dichloropropene	10061-02-6	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Trichlorofluoromethane	75-69-4	ug/L	2	U	2	**120**		**10**	2	U	2	**1.6**	**J**	**2**	2	U	2	**150**		**10**	4	U	4	2	U	2
Methylene chloride	75-09-2	ug/L	2	U	2	2	U	2	**1**	**J B**	**2**	2	U	2	2	U	2	10	U	10	**0.81**	**J**	**4**	2	U	2
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Tetrachloroethene	127-18-4	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	**2.8**	**J**	**5**	2	U	2	1	U	1
1,1,1-Trichloroethane	71-55-6	ug/L	1	U	1	**27**		**5**	1	U	1	1	U	1	1	U	1	**33**		**5**	2	U	2	1	U	1
1,1,2-Trichloroethane	79-00-5	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Trichloroethene	79-01-6	ug/L	1	U	1	**200**		**5**	**37**		**1**	**1.7**		**1**	1	U	1	**230**		**5**	**36**		**2**	**0.79**	**J**	**1**
Vinyl chloride	75-01-4	ug/L	**7.2**		**2**	**8.5**	**J**	**10**	**6.5**		**2**	**1.3**	**J**	**2**	**9**		**2**	**11**		**10**	**7.1**		**4**	**1.3**	**J**	**2**
Bromodichloromethane	75-27-4	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Bromoform	75-25-2	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Bromomethane	74-83-9	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Carbon tetrachloride	56-23-5	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Chlorobenzene	108-90-7	ug/L	1	U	1	**7.6**		**5**	**0.49**	**J**	**1**	1	U	1	**0.82**	**J**	**1**	**10**		**5**	2	U	2	1	U	1
Dibromochloromethane	124-48-1	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Chloroethane	75-00-3	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
2-Chloroethyl vinyl ether	110-75-8	ug/L	5	U	5	25	U	25	5	U	5	5	U	5	5	U	5	25	U	25	10	U	10	5	U	5
Chloroform	67-66-3	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Chloromethane	74-87-3	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
1,2-Dichlorobenzene	95-50-1	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	**2.3**	**J**	**5**	2	U	2	1	U	1
1,3-Dichlorobenzene	541-73-1	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
1,4-Dichlorobenzene	106-46-7	ug/L	1	U	1	**2.7**	**J**	**5**	1	U	1	1	U	1	**0.47**	**J**	**1**	**5.2**		**5**	2	U	2	1	U	1
Dichlorodifluoromethane	75-71-8	ug/L	2	U	2	10	U	10	**5.8**		**2**	2	U	2	2	U	2	10	U	10	**6.1**		**4**	2	U	2
1,1-Dichloroethane	75-34-3	ug/L	1	U	1	**10**		**5**	**4.9**		**1**	1	U	1	1	U	1	**14**		**5**	**5.2**		**2**	1	U	1
1,2-Dichloroethane	107-06-2	ug/L	**0.58**	**J**	**1**	**20**		**5**	**59**		**1**	1	U	1	**0.82**	**J**	**1**	**23**		**5**	**59**		**2**	1	U	1
1,1-Dichloroethene	75-35-4	ug/L	1	U	1	**8.8**		**5**	**2.4**		**1**	1	U	1	1	U	1	**11**		**5**	**2.9**		**2**	1	U	1
cis-1,2-Dichloroethene	156-59-2	ug/L	**18**		**1**	**230**		**5**	**46**		**1**	**0.61**	**J**	**1**	**10**		**1**	**280**		**5**	**45**		**2**	1	U	1
trans-1,2-Dichloroethene	156-60-5	ug/L	**0.57**	**J**	**1**	5	U	5	1	U	1	1	U	1	**0.91**	**J**	**1**	5	U	5	2	U	2	1	U	1
1,2-Dichloropropane	78-87-5	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	**0.68**	**J**	**2**	1	U	1
cis-1,3-Dichloropropene	10061-01-5	ug/L	1	U	1	5	U	5	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Ethylbenzene	100-41-4	ug/L	1	U	1	**0.81**	**J**	**1**	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Benzene	71-43-2	ug/L	**0.45**	**J**	**1**	**23**		**1**	**27**		**1**	1	U	1	**0.3**	**J**	**1**	**20**		**5**	**22**		**2**	1	U	1
Toluene	108-88-3	ug/L	1	U	1	**1**		**1**	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Xylenes (total)	1330-20-7	ug/L	1	U	1	**0.86**	**J**	**1**	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Methyl tert-butyl ether	1634-04-4	ug/L	**0.94**	**J**	**1**	**1.5**		**1**	1	U	1	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1

Q* (Data Qualifiers):
U Analyte Not detected
J Numerical value is an estimate between laboratory re

Shaw Environmental & Infrastructure, Inc.

TABLE 6
MONTHLY VOLATILE INFLUENT LABORATORY ANALYTICAL REPORTS -2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			Influent Area A Deep CATP25-GW2A-73 9/11/2007			Influent Area B Shallow CATP25-GW1B-73 9/11/2007			Influent Area B Deep CATP25-GW2B-73 9/11/2007			Influent DPVE System CATP25-GW1A-69 10/9/2007			Influent Area A Deep CATP25-GW2A-74 10/9/2007			Influent Area B Shallow CATP25-GW1B-74 10/9/2007			Influent Area B Deep CATP25-GW2B-74 10/9/2007			Influent DPVE System CATP25-GW1A-70 11/13/2007		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
trans-1,3-Dichloropropene	10061-02-6	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Trichlorofluoromethane	75-69-4	ug/L	2	U	2	**240**		**10**	4	U	4	2	U	2	2	U	2	**160**		**10**	4	U	4	**1.7**	**J**	**2**
Methylene chloride	75-09-2	ug/L	2	U	2	10	U	10	4	U	4	2	U	2	2	U	2	10	U	10	4	U	4	2	U	2
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Tetrachloroethene	127-18-4	ug/L	1	U	1	**3.3**	**J**	**5**	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
1,1,1-Trichloroethane	71-55-6	ug/L	1	U	1	**40**		**5**	2	U	2	1	U	1	1	U	1	**30**		**5**	2	U	2	1	U	1
1,1,2-Trichloroethane	79-00-5	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Trichloroethene	79-01-6	ug/L	**1.3**		**1**	**290**		**5**	**42**		**2**	1	U	1	1	U	1	**250**		**5**	**40**		**2**	**2**		**1**
Vinyl chloride	75-01-4	ug/L	**7**		**2**	**12**		**10**	**8**		**4**	2	U	2	**7.7**		**2**	**9.6**	**J**	**10**	**9**		**4**	**2**		**2**
Bromodichloromethane	75-27-4	ug/L	1	U	1	**3.1**	**J B**	**5**	**0.94**	**J B**	**2**	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Bromoform	75-25-2	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Bromomethane	74-83-9	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Carbon tetrachloride	56-23-5	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Chlorobenzene	108-90-7	ug/L	**0.87**	**J**	**1**	**11**		**5**	2	U	2	1	U	1	1	U	1	**4.2**	**J**	**5**	2	U	2	1	U	1
Dibromochloromethane	124-48-1	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Chloroethane	75-00-3	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
2-Chloroethyl vinyl ether	110-75-8	ug/L	5	U	5	25	U	25	10	U	10	5	U	5	5	U	5	25	U	25	10	U	10	5	U	5
Chloroform	67-66-3	ug/L	1	U	1	**3.4**	**J**	**5**	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Chloromethane	74-87-3	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
1,2-Dichlorobenzene	95-50-1	ug/L	1	U	1	**2.4**	**J**	**5**	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
1,3-Dichlorobenzene	541-73-1	ug/L	1	U	1	**1.5**	**J**	**5**	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
1,4-Dichlorobenzene	106-46-7	ug/L	**0.47**	**J**	**1**	**6**		**5**	**0.94**	**J**	**2**	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Dichlorodifluoromethane	75-71-8	ug/L	2	U	2	10	U	10	4	U	4	2	U	2	2	U	2	10	U	10	**6.2**		**4**	2	U	2
1,1-Dichloroethane	75-34-3	ug/L	1	U	1	**17**		**5**	**5.7**		**2**	1	U	1	1	U	1	**14**		**5**	**5.1**		**2**	1	U	1
1,2-Dichloroethane	107-06-2	ug/L	**0.75**	**J**	**1**	**26**		**5**	**69**		**2**	1	U	1	1	U	1	**24**		**5**	**61**		**2**	1	U	1
1,1-Dichloroethene	75-35-4	ug/L	1	U	1	**11**		**5**	**3**		**2**	1	U	1	1	U	1	**17**		**5**	**1.9**	**J**	**2**	1	U	1
cis-1,2-Dichloroethene	156-59-2	ug/L	**20**		**1**	**350**		**5**	**52**		**2**	1	U	1	**20**		**1**	**280**		**5**	**48**		**2**	**0.82**	**J**	**1**
trans-1,2-Dichloroethene	156-60-5	ug/L	**0.92**	**J**	**1**	**1.7**	**J**	**5**	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
1,2-Dichloropropane	78-87-5	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
cis-1,3-Dichloropropene	10061-01-5	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2	1	U	1
Ethylbenzene	100-41-4	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1	1	U	1
Benzene	71-43-2	ug/L	1	U	1	**22**		**5**	**22**		**2**	1	U	1	1	U	1	**20**		**5**	**21**		**1**	**0.49**	**J**	**1**
Toluene	108-88-3	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1	**0.42**	**J**	**1**
Xylenes (total)	1330-20-7	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	1	U	1	**0.7**	**J**	**1**
Methyl tert-butyl ether	1634-04-4	ug/L	**0.63**	**J**	**1**	5	U	5	2	U	2	1	U	1	**1.5**		**1**	5	U	5	1	U	1	1	U	1

Q* (Data Qualifiers):
U Analyte Not detected
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TABLE 6
MONTHLY VOLATILE INFLUENT LABORATORY ANALYTICAL REPORTS -2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			Influent Area A Deep CATP25-GW2A-75 11/13/2007			Influent Area B Shallow CATP25-GW1B-75 11/13/2007			Influent Area B Deep CATP25-GW2B-75 11/13/2007			Influent DPVE System CATP25-GW1A-71 12/11/2007			Influent Area A Deep CATP25-GW2A-76 12/11/2007			Influent Area B Shallow CATP25-GW1B-76 12/11/2007			Influent Area B Deep CATP25-GW2B-76 12/11/2007		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
trans-1,3-Dichloropropene	10061-02-6	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
Trichlorofluoromethane	75-69-4	ug/L	2	U	2	**260**		**10**	4	U	4	**0.33**	**J**	**2**	2	U	2	**220**		**10**	4	U	4
Methylene chloride	75-09-2	ug/L	2	U	2	10	U	10	4	U	4	2	U	2	2	U	2	**6.8**	**J**	**10**	**25**		**4**
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
Tetrachloroethene	127-18-4	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
1,1,1-Trichloroethane	71-55-6	ug/L	1	U	1	**29**		**5**	2	U	2	1	U	1	1	U	1	**24**		**5**	2	U	2
1,1,2-Trichloroethane	79-00-5	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
Trichloroethene	79-01-6	ug/L	1	U	1	**200**		**5**	**37**		**2**	**1.1**		**1**	1	U	1	**180**		**5**	**33**		**2**
Vinyl chloride	75-01-4	ug/L	**8.4**		**2**	**11**		**10**	**9.7**		**4**	2	U	2	**8.2**		**2**	**12**		**10**	**9.6**		**4**
Bromodichloromethane	75-27-4	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
Bromoform	75-25-2	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
Bromomethane	74-83-9	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
Carbon tetrachloride	56-23-5	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
Chlorobenzene	108-90-7	ug/L	1	U	1	**7.2**		**5**	2	U	2	1	U	1	1	U	1	**3.6**	**J**	**5**	2	U	2
Dibromochloromethane	124-48-1	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
Chloroethane	75-00-3	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
2-Chloroethyl vinyl ether	110-75-8	ug/L	5	U	5	25	U	25	10	U	10	5	U	5	5	U	5	25	U	25	10	U	10
Chloroform	67-66-3	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
Chloromethane	74-87-3	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
1,2-Dichlorobenzene	95-50-1	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
1,3-Dichlorobenzene	541-73-1	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
1,4-Dichlorobenzene	106-46-7	ug/L	1	U	1	**3.5**	**J**	**5**	2	U	2	1	U	1	1	U	1	**2.2**	**J**	**5**	2	U	2
Dichlorodifluoromethane	75-71-8	ug/L	2	U	2	10	U	10	**6.9**		**4**	2	U	2	2	U	2	10	U	10	**3.6**	**J**	**4**
1,1-Dichloroethane	75-34-3	ug/L	1	U	1	**13**		**5**	**5.1**		**2**	1	U	1	1	U	1	**11**		**5**	**4.4**		**2**
1,2-Dichloroethane	107-06-2	ug/L	**0.48**	**J**	**1**	**22**		**5**	**56**		**2**	1	U	1	**0.44**	**J**	**1**	**19**		**5**	**48**		**2**
1,1-Dichloroethene	75-35-4	ug/L	1	U	1	**11**		**5**	**2.9**		**2**	1	U	1	1	U	1	**9.7**		**5**	**2.6**		**2**
cis-1,2-Dichloroethene	156-59-2	ug/L	**7.5**		**1**	**260**		**5**	**48**		**2**	1	U	1	**13**		**1**	**220**		**5**	**45**		**2**
trans-1,2-Dichloroethene	156-60-5	ug/L	**0.63**	**J**	**1**	5	U	5	2	U	2	1	U	1	**0.43**	**J**	**1**	5	U	5	2	U	2
1,2-Dichloropropane	78-87-5	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
cis-1,3-Dichloropropene	10061-01-5	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
Ethylbenzene	100-41-4	ug/L	1	U	1	5	U	5	2	U	2	1	U	1	1	U	1	5	U	5	2	U	2
Benzene	71-43-2	ug/L	**0.92**	**J**	**1**	**22**		**5**	**21**		**2**	1	U	1	1	U	1	**17**		**5**	**17**		**2**
Toluene	108-88-3	ug/L	**0.46**	**J**	**1**	**2.2**	**J**	**5**	**0.91**	**J**	**2**	1	U	1	1	U	1	**3.1**	**J**	**5**	2	U	2
Xylenes (total)	1330-20-7	ug/L	1	U	1	**3.8**	**J**	**5**	**1.4**	**J**	**2**	1	U	1	1	U	1	**5.3**		**5**	2	U	2
Methyl tert-butyl ether	1634-04-4	ug/L	**1.6**		**1**	5	U	5	2	U	2	1	U	1	**1.3**		**1**	5	U	5	2	U	2

Q* (Data Qualifiers):
U Analyte Not detected
J Numerical value is an estimate between laboratory re

Shaw Environmental & Infrastructure, Inc.

TABLE 7
ANNUAL EXTRACTION WELL VOLATILE
LABORATORY ANALYTICAL RESULTS - 2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			P105C BEW5A-07 4/10/07			P105E BEW4A-07 4/10/07			P105E-DILUTION BEW4A-07 4/10/07			P105D BEW1A 4/10/07			P105B BEW4B-07 4/10/07			P105A BEW6A-07 4/10/07		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
Dichlorodifluoromethane	75-71-8	ug/L	0.50	U	0.5	**12**			5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Chloromethane	74-87-3	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Vinyl chloride	75-01-4	ug/L	**2.5**			**37**	**E**		**39**	**D**		NS	NS	NS	**2.1**			0.50	U	0.5
Bromomethane	74-83-9	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Chloroethane	75-00-3	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Trichlorofluoromethane	75-69-4	ug/L	**4.5**			**50**	**E**		**54**	**D**		NS	NS	NS	0.50	U	0.5	0.50	U	0.5
1,1-Dichloroethene	75-35-4	ug/L	0.50	U	0.5	**4.7**			**4.4**	**DJ**		NS	NS	NS	0.50	U	0.5	0.50	U	0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Acetone	67-64-1	ug/L	5.0	U	5	5.0	U	5	50	U	50	NS	NS	NS	5.0	U	5	5.0	U	5
Carbon disulfide	75-15-0	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Methyl acetate	79-20-9	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Methylene chloride	75-09-2	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
trans-1,2-Dichloroethene	156-60-5	ug/L	0.50	U	0.5	**0.52**			5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Methyl tert-butyl ether	1634-04-4	ug/L	**7.7**			0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	**0.56**		
1,1-Dichloroethane	75-34-3	ug/L	0.50	U	0.5	**9.6**			**12**	**D**		NS	NS	NS	0.50	U	0.5	0.50	U	0.5
cis-1,2-Dichloroethene	156-59-2	ug/L	**2.7**			**89**	**E**		**99**	**D**		NS	NS	NS	**5.6**			0.50	U	0.5
2-Butanone	78-93-3	ug/L	5.0	U	5	5.0	U	5	50	U	50	NS	NS	NS	5.0	U	5	5.0	U	5
Bromochloromethane	74-97-5	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Chloroform	67-66-3	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
1,1,1-Trichloroethane	71-55-6	ug/L	0.50	U	0.5	**2.1**			5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Cyclohexane	110-82-7	ug/L	0.50	U	0.5	0.40	J		5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Carbon tetrachloride	56-23-5	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Benzene	71-43-2	ug/L	**0.86**			**11**			**12**	**D**		NS	NS	NS	**0.89**			0.50	U	0.5
1,2-Dichloroethane	107-06-2	ug/L	0.50	U	0.5	**13**			**16**	**D**		NS	NS	NS	**0.80**			0.50	U	0.5
Trichloroethene	79-01-6	ug/L	**2.7**			**85**	**E**		**100**	**D**		NS	NS	NS	**3.8**			0.50	U	0.5
Methylcyclohexane	108-87-2	ug/L	0.50	U	0.5	**0.46**	**J**		5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
1,2-Dichloropropane	78-87-5	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Bromodichloromethane	75-27-4	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
cis-1,3-Dichloropropene	10061-01-5	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
4-Methyl-2-pentanone	108-10-1	ug/L	5.0	U	5	5.0	U	5	50	U	50	NS	NS	NS	5.0	U	5	5.0	U	5
Toluene	108-88-3	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
trans-1,3-Dichloropropene	10061-02-6	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
1,1,2-Trichloroethane	79-00-5	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Tetrachloroethene	127-18-4	ug/L	0.50	U	0.5	**1.6**			5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
2-Hexanone	591-78-6	ug/L	5.0	U	5	5.0	U	5	50	U	50	NS	NS	NS	5.0	U	5	5.0	U	5
Dibromochloromethane	124-48-1	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
1,2-Dibromoethane	106-93-4	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Chlorobenzene	108-90-7	ug/L	**0.31**	**J**		**7.2**			**9.8**	**D**		NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Ethylbenzene	100-41-4	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Xylenes (Total)	1330-20-7	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Styrene	100-42-5	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Bromoform	75-25-2	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
Isopropylbenzene	98-82-8	ug/L	**0.43**	**J**		**0.54**			5.0	U	5	NS	NS	NS	0.50	U	0.5	**0.47**	**J**	
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
1,3-Dichlorobenzene	541-73-1	ug/L	0.50	U	0.5	**0.50**	**U**	**0.5**	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
1,4-Dichlorobenzene	106-46-7	ug/L	0.50	U	0.5	**1.7**			5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
1,2-Dichlorobenzene	95-50-1	ug/L	0.50	U	0.5	**3.7**			**3.4**	**DJ**		NS	NS	NS	0.50	U	0.5	0.50	U	0.5
1,2-Dibromo-3-chloropropane	96-12-8	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
1,2,4-Trichlorobenzene	120-82-1	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5
1,2,3-Trichlorobenzene	87-61-6	ug/L	0.50	U	0.5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5	0.50	U	0.5

Q* (Data Qualifiers):

Organics

U Analyte Not detected

J Numerical value is an estimate between laboratory reporting limit and laboratory method detection limit

E Estimated due to matrix interference

NS Not Sampled

Shaw Environmental & Infrastructure, Inc.

TABLE 7
ANNUAL EXTRACTION WELL VOLATILE
LABORATORY ANALYTICAL RESULTS - 2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			P105G BEW7A-07 4/10/07			P105G-DILUTION BEW7A-07 4/10/07			P105F BEW3B-07 4/10/07			P105F-DILUTION BEW3B-07 4/10/07		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
Dichlorodifluoromethane	75-71-8	ug/L	**3.3**			25	U	25	**30**	**E**		**17**	**D**	
Chloromethane	74-87-3	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
Vinyl chloride	75-01-4	ug/L	3.8			25	U	25	**9.2**			**11**	**D**	
Bromomethane	74-83-9	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
Chloroethane	75-00-3	ug/L	0.50	U	0.5	25	U	25	**0.50**	**U**	**0.5**	5.0	U	5
Trichlorofluoromethane	75-69-4	ug/L	**530**	**E**		**730**	**D**		**2.2**			5.0	U	5
1,1-Dichloroethene	75-35-4	ug/L	**20**			**23**	**DJ**		**6.0**			**6.4**	**D**	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
Acetone	67-64-1	ug/L	5.0	U	5	250	U	250	5.0	U	5	50	U	50
Carbon disulfide	75-15-0	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
Methyl acetate	79-20-9	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
Methylene chloride	75-09-2	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
trans-1,2-Dichloroethene	156-60-5	ug/L	**0.42**	**J**		25	U	25	0.50	U	0.5	5.0	U	5
Methyl tert-butyl ether	1634-04-4	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
1,1-Dichloroethane	75-34-3	ug/L	**16**			**34**	**D**		**13**			**16**	**D**	
cis-1,2-Dichloroethene	156-59-2	ug/L	**350**	**E**		**600**	**D**		**84**	**E**		**100**	**D**	
2-Butanone	78-93-3	ug/L	5.0	U	5	250	U	250	5.0	U	5	50	U	50
Bromochloromethane	74-97-5	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
Chloroform	67-66-3	ug/L	**0.49**	**J**		25	U	25	0.50	U	0.5	5.0	U	5
1,1,1-Trichloroethane	71-55-6	ug/L	**57**	**E**		**66**	**D**		0.50	U	0.5	5.0	U	5
Cyclohexane	110-82-7	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
Carbon tetrachloride	56-23-5	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
Benzene	71-43-2	ug/L	**42**	**E**		**52**	**D**		**53**	**E**		**67**	**D**	
1,2-Dichloroethane	107-06-2	ug/L	**46**	**E**		**58**	**D**		**79**	**E**		**100**	**D**	
Trichloroethene	79-01-6	ug/L	**310**	**E**		**620**	**D**		**82**	**E**		**100**	**D**	
Methylcyclohexane	108-87-2	ug/L	**2.1**			25	U	25	0.50	U	0.5	5.0	U	5
1,2-Dichloropropane	78-87-5	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
Bromodichloromethane	75-27-4	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
cis-1,3-Dichloropropene	10061-01-5	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
4-Methyl-2-pentanone	108-10-1	ug/L	5.0	U	5	250	U	250	5.0	U	5	50	U	50
Toluene	108-88-3	ug/L	**0.50**			25	U	25	0.50	U	0.5	5.0	U	5
trans-1,3-Dichloropropene	10061-02-6	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
1,1,2-Trichloroethane	79-00-5	ug/L	**0.51**			25	U	25	0.50	U	0.5	5.0	U	5
Tetrachloroethene	127-18-4	ug/L	**4.0**			25	U	25	**1.0**			5.0	U	5
2-Hexanone	591-78-6	ug/L	5.0	U	5	250	U	250	5.0	U	5	50	U	50
Dibromochloromethane	124-48-1	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
1,2-Dibromoethane	106-93-4	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
Chlorobenzene	108-90-7	ug/L	**8.0**			25	U	25	**1.6**			5.0	U	5
Ethylbenzene	100-41-4	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
Xylenes (Total)	1330-20-7	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
Styrene	100-42-5	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
Bromoform	75-25-2	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
Isopropylbenzene	98-82-8	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
1,3-Dichlorobenzene	541-73-1	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
1,4-Dichlorobenzene	106-46-7	ug/L	**8.0**			25	U	25	0.50	U	0.5	5.0	U	5
1,2-Dichlorobenzene	95-50-1	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
1,2-Dibromo-3-chloropropane	96-12-8	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
1,2,4-Trichlorobenzene	120-82-1	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5
1,2,3-Trichlorobenzene	87-61-6	ug/L	0.50	U	0.5	25	U	25	0.50	U	0.5	5.0	U	5

Q* (Data Qualifiers):

Organics

U Analyte Not detected

J Numerical value is an estimate between laboratory reporting limit

E Estimated due to matrix interference

NS Not Sampled

Shaw Environmental & Infrastructure, Inc.

TABLE 7
ANNUAL EXTRACTION WELL VOLATILE
LABORATORY ANALYTICAL RESULTS - 2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			P105H BEW3A-08 4/10/07			P105H-DILUTION BEW3A-08 4/10/07			P105H BEW3A-09 DUPLICATE 35 4/10/07			P105H-DILUTION BEW3A-09 DUPLICATE 35 4/10/07		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
Dichlorodifluoromethane	75-71-8	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
Chloromethane	74-87-3	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
Vinyl chloride	75-01-4	ug/L	**3.5**			10	U	10	**4.1**			10	U	10
Bromomethane	74-83-9	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
Chloroethane	75-00-3	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
Trichlorofluoromethane	75-69-4	ug/L	**220**	**E**		**260**	**D**		**250**	**E**		**220**	**D**	
1,1-Dichloroethene	75-35-4	ug/L	**4.4**			10	U	10	**4.9**			10	U	10
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
Acetone	67-64-1	ug/L	5.0	U	5	100	U	100	5.0	U	5	100	U	100
Carbon disulfide	75-15-0	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
Methyl acetate	79-20-9	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
Methylene chloride	75-09-2	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
trans-1,2-Dichloroethene	156-60-5	ug/L	**0.36**	**J**		10	U	10	**0.34**	**J**		10	U	10
Methyl tert-butyl ether	1634-04-4	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
1,1-Dichloroethane	75-34-3	ug/L	**10**			**13**	**D**		**12**			**11**	**D**	
cis-1,2-Dichloroethene	156-59-2	ug/L	**190**	**E**		**230**	**D**		**210**	**E**		**210**	**D**	
2-Butanone	78-93-3	ug/L	5.0	U	5	100	U	100	5.0	U	5	100	U	100
Bromochloromethane	74-97-5	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
Chloroform	67-66-3	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
1,1,1-Trichloroethane	71-55-6	ug/L	**29**	**E**		**34**	**D**		**32**	**E**		**30**	**D**	
Cyclohexane	110-82-7	ug/L	**0.59**			10	U	10	0.50	U	0.5	10	U	10
Carbon tetrachloride	56-23-5	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
Benzene	71-43-2	ug/L	**20**			**22**	**D**		**21**			**18**	**D**	
1,2-Dichloroethane	107-06-2	ug/L	**17**			10	U	10	**20**			**19**	**D**	
Trichloroethene	79-01-6	ug/L	**160**	**E**		**220**	**D**		**180**	**E**		**190**	**D**	
Methylcyclohexane	108-87-2	ug/L	0.64			10	U	10	**0.71**			10	U	10
1,2-Dichloropropane	78-87-5	ug/L	**0.50**	**U**	**0.5**	10	U	10	0.50	U	0.5	10	U	10
Bromodichloromethane	75-27-4	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
cis-1,3-Dichloropropene	10061-01-5	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
4-Methyl-2-pentanone	108-10-1	ug/L	5.0	U	5	100	U	100	5.0	U	5	100	U	100
Toluene	108-88-3	ug/L	**1.7**			10	U	10	**1.8**			10	U	10
trans-1,3-Dichloropropene	10061-02-6	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
1,1,2-Trichloroethane	79-00-5	ug/L	0.50	U	0.5	10	U	10	**0.31**	**J**		10	U	10
Tetrachloroethene	127-18-4	ug/L	1.8			10	U	10	**1.9**			10	U	10
2-Hexanone	591-78-6	ug/L	5.0	U	5	100	U	100	5.0	U	5	100	U	100
Dibromochloromethane	124-48-1	ug/L	**0.50**	**U**	**0.5**	10	U	10	0.50	U	0.5	10	U	10
1,2-Dibromoethane	106-93-4	ug/L	**0.50**	**U**	**0.5**	10	U	10	0.50	U	0.5	10	U	10
Chlorobenzene	108-90-7	ug/L	18			**16**	**D**		**19**			**16**	**D**	
Ethylbenzene	100-41-4	ug/L	0.61			10	U	10	**0.62**			10	U	10
Xylenes (Total)	1330-20-7	ug/L	**1.8**			10	U	10	**1.9**			10	U	10
Styrene	100-42-5	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
Bromoform	75-25-2	ug/L	0.50	U	0.5	10	U	10	0.50	U	0.5	10	U	10
Isopropylbenzene	98-82-8	ug/L	**0.50**	**U**	**0.5**	10	U	10	0.50	U	0.5	10	U	10
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	**0.50**	**U**	**0.5**	10	U	10	0.50	U	0.5	10	U	10
1,3-Dichlorobenzene	541-73-1	ug/L	**0.50**	**U**	**0.5**	10	U	10	0.50	U	0.5	10	U	10
1,4-Dichlorobenzene	106-46-7	ug/L	4.4			10	U	10	**5.0**			10	U	10
1,2-Dichlorobenzene	95-50-1	ug/L	**0.50**	**U**	**0.5**	10	U	10	0.50	U	0.5	10	U	10
1,2-Dibromo-3-chloropropane	96-12-8	ug/L	**0.50**	**U**	**0.5**	10	U	10	0.50	U	0.5	10	U	10
1,2,4-Trichlorobenzene	120-82-1	ug/L	**0.50**	**U**	**0.5**	10	U	10	0.50	U	0.5	10	U	10
1,2,3-Trichlorobenzene	87-61-6	ug/L	**0.50**	**U**	**0.5**	10	U	10	0.50	U	0.5	10	U	10

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Organics

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NS Not Sampled

Shaw Environmental & Infrastructure, Inc.

TABLE 7
ANNUAL EXTRACTION WELL VOLATILE
LABORATORY ANALYTICAL RESULTS - 2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			P105I BEW2B-08 4/10/07			P105I-DILUTION BEW2B-08 4/10/07			P105I BEW2B-09 DUPLICATE 34 4/10/07			P105I -DILUTION BEW2B-09 DUPLICATE 34 4/10/07			P105J BEW2A 4/10/07			P103 A1EW3B-07 4/10/07		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
Dichlorodifluoromethane	75-71-8	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Chloromethane	74-87-3	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Vinyl chloride	75-01-4	ug/L	**13**			**12**	**D**		**13**			**12**	**D**		NS	NS	NS	**5.4**		
Bromomethane	74-83-9	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Chloroethane	75-00-3	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Trichlorofluoromethane	75-69-4	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
1,1-Dichloroethene	75-35-4	ug/L	**0.59**			**5.0**	**U**	**5**	**0.65**			5.0	U	5	NS	NS	NS	0.50	U	0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Acetone	67-64-1	ug/L	5.0	U	5	50	U	50	5.0	U	5	50	U	50	NS	NS	NS	5.0	U	5
Carbon disulfide	75-15-0	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Methyl acetate	79-20-9	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Methylene chloride	75-09-2	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
trans-1,2-Dichloroethene	156-60-5	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	**0.78**		
Methyl tert-butyl ether	1634-04-4	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	**1.3**		
1,1-Dichloroethane	75-34-3	ug/L	**0.52**			5.0	U	5	**0.54**			5.0	U	5	NS	NS	NS	0.50	U	0.5
cis-1,2-Dichloroethene	156-59-2	ug/L	**25**	**E**		**26**	**D**		**26**	**E**		**24**	**D**		NS	NS	NS	**9.5**		
2-Butanone	78-93-3	ug/L	5.0	U	5	50	U	50	5.0	U	5	50	U	50	NS	NS	NS	5.0	U	5
Bromochloromethane	74-97-5	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Chloroform	67-66-3	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
1,1,1-Trichloroethane	71-55-6	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Cyclohexane	110-82-7	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Carbon tetrachloride	56-23-5	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Benzene	71-43-2	ug/L	**1.6**			5.0	U	5	**1.6**			5.0	U	5	NS	NS	NS	0.50	U	0.5
1,2-Dichloroethane	107-06-2	ug/L	**97**	**E**		**110**	**D**		**100**	**E**		**110**	**D**		NS	NS	NS	0.50	U	0.5
Trichloroethene	79-01-6	ug/L	**20**			**22**	**D**		**21**			**20**	**D**		NS	NS	NS	**1.0**		
Methylcyclohexane	108-87-2	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
1,2-Dichloropropane	78-87-5	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Bromodichloromethane	75-27-4	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
cis-1,3-Dichloropropene	10061-01-5	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
4-Methyl-2-pentanone	108-10-1	ug/L	5.0	U	5	50	U	50	5.0	U	5	50	U	50	NS	NS	NS	5.0	U	5
Toluene	108-88-3	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
trans-1,3-Dichloropropene	10061-02-6	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
1,1,2-Trichloroethane	79-00-5	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Tetrachloroethene	127-18-4	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
2-Hexanone	591-78-6	ug/L	5.0	U	5	50	U	50	5.0	U	5	50	U	50	NS	NS	NS	5.0	U	5
Dibromochloromethane	124-48-1	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
1,2-Dibromoethane	106-93-4	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Chlorobenzene	108-90-7	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	**0.70**		
Ethylbenzene	100-41-4	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Xylenes (Total)	1330-20-7	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Styrene	100-42-5	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Bromoform	75-25-2	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
Isopropylbenzene	98-82-8	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
1,3-Dichlorobenzene	541-73-1	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
1,4-Dichlorobenzene	106-46-7	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
1,2-Dichlorobenzene	95-50-1	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
1,2-Dibromo-3-chloropropane	96-12-8	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
1,2,4-Trichlorobenzene	120-82-1	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5
1,2,3-Trichlorobenzene	87-61-6	ug/L	0.50	U	0.5	5.0	U	5	0.50	U	0.5	5.0	U	5	NS	NS	NS	0.50	U	0.5

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TABLE 7
ANNUAL EXTRACTION WELL VOLATILE
LABORATORY ANALYTICAL RESULTS - 2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			P106 A1EW4B-08 4/10/07			P201 A2EW1A 4/10/07			P202 A2EW2A 4/10/07			P108 A2EW3B-07 4/10/07			P108-DILUTION A2EW3B-07 4/10/07			P105K B2EW8A-09 4/10/07		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL	RESULT	Q*	RL
Dichlorodifluoromethane	75-71-8	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Chloromethane	74-87-3	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Vinyl chloride	75-01-4	ug/L	**4.5**			NS	NS	NS	NS	NS	NS	**74**	**E**		**66**	**D**		**130**	**E**	
Bromomethane	74-83-9	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Chloroethane	75-00-3	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Trichlorofluoromethane	75-69-4	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
1,1-Dichloroethene	75-35-4	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	**0.85**			10	U	10	**2.0**		
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Acetone	67-64-1	ug/L	5.0	U	5	NS	NS	NS	NS	NS	NS	5.0	U	5	100	U	100	5.0	U	5
Carbon disulfide	75-15-0	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Methyl acetate	79-20-9	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Methylene chloride	75-09-2	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
trans-1,2-Dichloroethene	156-60-5	ug/L	**0.60**			NS	NS	NS	NS	NS	NS	**1.8**			10	U	10	**1.5**		
Methyl tert-butyl ether	1634-04-4	ug/L	**1.1**			NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
1,1-Dichloroethane	75-34-3	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	**0.51**		
cis-1,2-Dichloroethene	156-59-2	ug/L	**5.0**			NS	NS	NS	NS	NS	NS	**190**	**E**		**200**	**D**		**38**	**E**	
2-Butanone	78-93-3	ug/L	5.0	U	5	NS	NS	NS	NS	NS	NS	5.0	U	5	100	U	100	5.0	U	5
Bromochloromethane	74-97-5	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Chloroform	67-66-3	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
1,1,1-Trichloroethane	71-55-6	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Cyclohexane	110-82-7	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	**0.35**	**J**		10	U	10	**1.1**		
Carbon tetrachloride	56-23-5	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Benzene	71-43-2	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	**1.6**			10	U	10	**1.1**		
1,2-Dichloroethane	107-06-2	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	**7.0**			10	U	10	**8.9**		
Trichloroethene	79-01-6	ug/L	**0.96**			NS	NS	NS	NS	NS	NS	**2.1**			10	U	10	**16**		
Methylcyclohexane	108-87-2	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
1,2-Dichloropropane	78-87-5	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Bromodichloromethane	75-27-4	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
cis-1,3-Dichloropropene	10061-01-5	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
4-Methyl-2-pentanone	108-10-1	ug/L	5.0	U	5	NS	NS	NS	NS	NS	NS	5.0	U	5	100	U	100	5.0	U	5
Toluene	108-88-3	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
trans-1,3-Dichloropropene	10061-02-6	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
1,1,2-Trichloroethane	79-00-5	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Tetrachloroethene	127-18-4	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
2-Hexanone	591-78-6	ug/L	5.0	U	5	NS	NS	NS	NS	NS	NS	5.0	U	5	100	U	100	5.0	U	5
Dibromochloromethane	124-48-1	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	**0.59**			10	U	10	0.50	U	0.5
1,2-Dibromoethane	106-93-4	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Chlorobenzene	108-90-7	ug/L	**0.40**	**J**		NS	NS	NS	NS	NS	NS	**0.48**	**J**		10	U	10	0.50	U	0.5
Ethylbenzene	100-41-4	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Xylenes (Total)	1330-20-7	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Styrene	100-42-5	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
Bromoform	75-25-2	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	**0.89**			10	U	10	0.50	U	0.5
Isopropylbenzene	98-82-8	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
1,3-Dichlorobenzene	541-73-1	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
1,4-Dichlorobenzene	106-46-7	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
1,2-Dichlorobenzene	95-50-1	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
1,2-Dibromo-3-chloropropane	96-12-8	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
1,2,4-Trichlorobenzene	120-82-1	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5
1,2,3-Trichlorobenzene	87-61-6	ug/L	0.50	U	0.5	NS	NS	NS	NS	NS	NS	0.50	U	0.5	10	U	10	0.50	U	0.5

Q* (Data Qualifiers):

Organics

U Analyte Not detected

J Numerical value is an estimate between laboratory reporting limit

E Estimated due to matrix interference

NS Not Sampled

Shaw Environmental & Infrastructure, Inc.

TABLE 7
ANNUAL EXTRACTION WELL VOLATILE
LABORATORY ANALYTICAL RESULTS - 2007
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA

			P105K-DILUTION B2EW8A-09 4/10/07			TRIP BLANK - 2 TRIP BLANK 4/10/07		
ANALYTE	CAS NUMBER	UNITS	RESULT	Q*	RL	RESULT	Q*	RL
Dichlorodifluoromethane	75-71-8	ug/L	5.0	U	5	0.50	U	0.5
Chloromethane	74-87-3	ug/L	5.0	U	5	0.50	U	0.5
Vinyl chloride	75-01-4	ug/L	**110**	**D**		0.50	U	0.5
Bromomethane	74-83-9	ug/L	5.0	U	5	0.50	U	0.5
Chloroethane	75-00-3	ug/L	5.0	U	5	0.50	U	0.5
Trichlorofluoromethane	75-69-4	ug/L	**5.0**	**U**	**5**	0.50	U	0.5
1,1-Dichloroethene	75-35-4	ug/L	5.0	U	5	0.50	U	0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ug/L	5.0	U	5	0.50	U	0.5
Acetone	67-64-1	ug/L	50	U	50	5.0	U	5
Carbon disulfide	75-15-0	ug/L	5.0	U	5	0.50	U	0.5
Methyl acetate	79-20-9	ug/L	5.0	U	5	0.50	U	0.5
Methylene chloride	75-09-2	ug/L	**5.0**	**U**	**5**	0.50	U	0.5
trans-1,2-Dichloroethene	156-60-5	ug/L	5.0	U	5	0.50	U	0.5
Methyl tert-butyl ether	1634-04-4	ug/L	5.0	U	5	0.50	U	0.5
1,1-Dichloroethane	75-34-3	ug/L	5.0	U	5	0.50	U	0.5
cis-1,2-Dichloroethene	156-59-2	ug/L	**33**	**D**		0.50	U	0.5
2-Butanone	78-93-3	ug/L	50	U	50	5.0	U	5
Bromochloromethane	74-97-5	ug/L	5.0	U	5	0.50	U	0.5
Chloroform	67-66-3	ug/L	5.0	U	5	0.50	U	0.5
1,1,1-Trichloroethane	71-55-6	ug/L	5.0	U	5	0.50	U	0.5
Cyclohexane	110-82-7	ug/L	5.0	U	5	0.50	U	0.5
Carbon tetrachloride	56-23-5	ug/L	5.0	U	5	0.50	U	0.5
Benzene	71-43-2	ug/L	5.0	U	5	0.50	U	0.5
1,2-Dichloroethane	107-06-2	ug/L	5.0	U	5	0.50	U	0.5
Trichloroethene	79-01-6	ug/L	**14**	**D**		0.50	U	0.5
Methylcyclohexane	108-87-2	ug/L	5.0	U	5	0.50	U	0.5
1,2-Dichloropropane	78-87-5	ug/L	5.0	U	5	0.50	U	0.5
Bromodichloromethane	75-27-4	ug/L	5.0	U	5	0.50	U	0.5
cis-1,3-Dichloropropene	10061-01-5	ug/L	5.0	U	5	0.50	U	0.5
4-Methyl-2-pentanone	108-10-1	ug/L	50	U	50	5.0	U	5
Toluene	108-88-3	ug/L	5.0	U	5	0.50	U	0.5
trans-1,3-Dichloropropene	10061-02-6	ug/L	5.0	U	5	0.50	U	0.5
1,1,2-Trichloroethane	79-00-5	ug/L	5.0	U	5	0.50	U	0.5
Tetrachloroethene	127-18-4	ug/L	5.0	U	5	0.50	U	0.5
2-Hexanone	591-78-6	ug/L	50	U	50	5.0	U	5
Dibromochloromethane	124-48-1	ug/L	5.0	U	5	0.50	U	0.5
1,2-Dibromoethane	106-93-4	ug/L	5.0	U	5	0.50	U	0.5
Chlorobenzene	108-90-7	ug/L	5.0	U	5	0.50	U	0.5
Ethylbenzene	100-41-4	ug/L	5.0	U	5	0.50	U	0.5
Xylenes (Total)	1330-20-7	ug/L	5.0	U	5	0.50	U	0.5
Styrene	100-42-5	ug/L	5.0	U	5	0.50	U	0.5
Bromoform	75-25-2	ug/L	5.0	U	5	0.50	U	0.5
Isopropylbenzene	98-82-8	ug/L	5.0	U	5	0.50	U	0.5
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5.0	U	5	0.50	U	0.5
1,3-Dichlorobenzene	541-73-1	ug/L	5.0	U	5	0.50	U	0.5
1,4-Dichlorobenzene	106-46-7	ug/L	5.0	U	5	0.50	U	0.5
1,2-Dichlorobenzene	95-50-1	ug/L	5.0	U	5	0.50	U	0.5
1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5.0	U	5	0.50	U	0.5
1,2,4-Trichlorobenzene	120-82-1	ug/L	5.0	U	5	0.50	U	0.5
1,2,3-Trichlorobenzene	87-61-6	ug/L	5.0	U	5	0.50	U	0.5

Q* (Data Qualifiers):

Organics

U Analyte Not detected

J Numerical value is an estimate between laboratory reporting limit

E Estimated due to matrix interference

NS Not Sampled

SUMMARY TABLE REPORTS
CAMP ALLEN GROUNDWATER TREATMENT PLANT
NORFOLK, VIRGINIA
SHAW PROJECT NO. 125357, T.O. 30

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APPENDIX A
MONTHLY EFFLUENT ANALYTICAL REPORTS
(CHRONOLOGICAL)

Shaw® The Shaw Group Inc.®

Shaw E & I Inc - Lantdiv

Client Sample ID: CAPT25-TW11-102

GC Volatiles

Lot-Sample #...: A7A100187-001 **Work Order #...:** JML971AA **Matrix.....:** WG
Date Sampled...: 01/09/07 08:05 **Date Received..:** 01/10/07
Prep Date.....: 01/12/07 **Analysis Date..:** 01/12/07
Prep Batch #...: 7015151
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**0.97 J**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**0.51 J**	**1.0**	**ug/L**
1,1-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	**0.41 J,B**	**2.0**	**ug/L**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	109	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CAPT25-TW11-102

GC Volatiles

Lot-Sample #...: A7A100187-001 **Work Order #...:** JML971AC **Matrix.....:** WG
Date Sampled...: 01/09/07 08:05 **Date Received..:** 01/10/07
Prep Date.....: 01/12/07 **Analysis Date..:** 01/12/07
Prep Batch #...: 7015148
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
Ethylbenzene	**0.43 J**	**1.0**	**ug/L**
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	94	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-103

GC Volatiles

Lot-Sample #...: A7B150299-001 **Work Order #...:** JPHKX1AA **Matrix.....:** WG
Date Sampled...: 02/13/07 07:50 **Date Received..:** 02/15/07
Prep Date.....: 02/16/07 **Analysis Date..:** 02/16/07
Prep Batch #...: 7050263
Dilution Factor: 1 **Method.....:** CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**0.77 J**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	91	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-103

GC Volatiles

Lot-Sample #...: A7B150299-001 **Work Order #...:** JPHKX1AC **Matrix.....:** WG
Date Sampled...: 02/13/07 07:50 **Date Received..:** 02/15/07
Prep Date.....: 02/16/07 **Analysis Date..:** 02/16/07
Prep Batch #...: 7050269
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	1.0	ug/L
Methyl tert-butyl ether	**5.3**	**1.0**	**ug/L**
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	103	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-104

GC Volatiles

Lot-Sample #...: A7C070277-001 **Work Order #...:** JQLQM1AA **Matrix.....:** WG
Date Sampled...: 03/06/07 07:40 **Date Received..:** 03/07/07
Prep Date.....: 03/15/07 **Analysis Date..:** 03/15/07
Prep Batch #...: 7075297
Dilution Factor: 1 **Method.....:** CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	93	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-104

GC Volatiles

Lot-Sample #...: A7C070277-001 **Work Order #...:** JQLQM1AC **Matrix.....:** WG
Date Sampled...: 03/06/07 07:40 **Date Received..:** 03/07/07
Prep Date.....: 03/15/07 **Analysis Date..:** 03/15/07
Prep Batch #...: 7075300
Dilution Factor: 1 **Method.....:** CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	96	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-105

GC Volatiles

Lot-Sample #...: C7D110286-001 **Work Order #...:** JTP1V1AA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107180 **Analysis Time..:** 18:34
Dilution Factor: 1

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	**1.0**	**1.0**	**ug/L**	**0.40**
Bromodichloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.23
Bromomethane	ND	1.0	ug/L	0.35
Carbon tetrachloride	ND	1.0	ug/L	0.35
Chlorobenzene	ND	1.0	ug/L	0.36
Chloroethane	ND	1.0	ug/L	0.32
2-Chloroethyl vinyl ether	ND	5.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.45
Chloromethane	ND	1.0	ug/L	0.43
Dibromochloromethane	ND	1.0	ug/L	0.40
1,2-Dichlorobenzene	ND	1.0	ug/L	0.40
1,3-Dichlorobenzene	ND	1.0	ug/L	0.24
1,4-Dichlorobenzene	ND	1.0	ug/L	0.34
Dichlorodifluoromethane	ND	2.0	ug/L	0.42
1,1-Dichloroethane	ND	1.0	ug/L	0.40
1,2-Dichloroethane	**1.0**	**1.0**	**ug/L**	**0.40**
1,1-Dichloroethene	ND	1.0	ug/L	0.36
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.34
1,2-Dichloropropane	ND	1.0	ug/L	0.29
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.44
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.40
Methylene chloride	**0.75 J,B**	**2.0**	**ug/L**	**0.36**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.24
Tetrachloroethene	ND	1.0	ug/L	0.44
1,1,1-Trichloroethane	ND	1.0	ug/L	0.46
1,1,2-Trichloroethane	ND	1.0	ug/L	0.39
Trichloroethene	ND	1.0	ug/L	0.39
Trichlorofluoromethane	ND	2.0	ug/L	0.32
Vinyl chloride	ND	2.0	ug/L	0.39

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	101	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-105

GC Volatiles

Lot-Sample #...: C7D110286-001 **Work Order #...:** JTP1V1CA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107182 **Analysis Time..:** 18:34
Dilution Factor: 1

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	1.0	ug/L	0.67
Methyl tert-butyl ether	**0.53 J**	**1.0**	**ug/L**	**0.40**
Benzene	ND	1.0	ug/L	0.27
Ethylbenzene	ND	1.0	ug/L	0.37
Toluene	ND	1.0	ug/L	0.38

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	86	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-106

GC Volatiles

Lot-Sample #...: A7E090223-001 **Work Order #...:** JWKJ31AA **Matrix.....:** WG
Date Sampled...: 05/08/07 07:55 **Date Received..:** 05/09/07
Prep Date.....: 05/10/07 **Analysis Date..:** 05/10/07
Prep Batch #...: 7131121
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**2.3**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	**0.46 J,B**	**1.0**	**ug/L**
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	**0.80 J**	**1.0**	**ug/L**
1,2-Dichloroethane	**1.7**	**1.0**	**ug/L**
1,1-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	103	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-106

GC Volatiles

Lot-Sample #...: A7E090223-001 **Work Order #...:** JWKJ31AC **Matrix.....:** WG
Date Sampled...: 05/08/07 07:55 **Date Received..:** 05/09/07
Prep Date.....: 05/10/07 **Analysis Date..:** 05/10/07
Prep Batch #...: 7131122
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	102	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-107

GC Volatiles

Lot-Sample #...: A7F120287-001 **Work Order #...:** J0TLW1AA **Matrix.....:** WG
Date Sampled...: 06/11/07 09:05 **Date Received..:** 06/12/07
Prep Date.....: 06/14/07 **Analysis Date..:** 06/14/07
Prep Batch #...: 7166193
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**2.2**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**2.1**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	108	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-107

GC Volatiles

Lot-Sample #...: A7F120287-001 **Work Order #...:** J0TLW1AC **Matrix.....:** WG
Date Sampled...: 06/11/07 09:05 **Date Received..:** 06/12/07
Prep Date.....: 06/14/07 **Analysis Date..:** 06/14/07
Prep Batch #...: 7166196
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	**0.50 J**	**1.0**	**ug/L**
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	103	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-108

GC Volatiles

Lot-Sample #...: A7G110285-001 **Work Order #...:** J2M581AA **Matrix.....:** WG
Date Sampled...: 07/10/07 08:40 **Date Received..:** 07/11/07
Prep Date.....: 07/16/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198450
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**1.3**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**1.9**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	**0.45 J,B**	**2.0**	**ug/L**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	74	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-108

GC Volatiles

Lot-Sample #...: A7G110285-001 **Work Order #...:** J2M581AC **Matrix.....:** WG
Date Sampled...: 07/10/07 08:40 **Date Received..:** 07/11/07
Prep Date.....: 07/16/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198452
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	102	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-109

GC Volatiles

Lot-Sample #...: A7H150218-001 **Work Order #...:** J4WXH1AA **Matrix.....:** WG
Date Sampled...: 08/14/07 09:10 **Date Received..:** 08/15/07
Prep Date.....: 08/17/07 **Analysis Date..:** 08/17/07
Prep Batch #...: 7232147
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**1.5**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**2.6**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**0.83 J**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	77	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-109

GC Volatiles

Lot-Sample #...: A7H150218-001 **Work Order #...:** J4WXH1AC **Matrix.....:** WG
Date Sampled...: 08/14/07 09:10 **Date Received..:** 08/15/07
Prep Date.....: 08/17/07 **Analysis Date..:** 08/17/07
Prep Batch #...: 7232149
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	95	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-110

GC Volatiles

Lot-Sample #...: A7I120173-001 **Work Order #...:** J6MKJ1AA **Matrix.....:** WG
Date Sampled...: 09/11/07 09:20 **Date Received..:** 09/12/07
Prep Date.....: 09/13/07 **Analysis Date..:** 09/13/07
Prep Batch #...: 7257143
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**1.5**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**3.4**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**1.0**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	91	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-110

GC Volatiles

Lot-Sample #...: A7I120173-001 **Work Order #...:** J6MKJ1AC **Matrix.....:** WG
Date Sampled...: 09/11/07 09:20 **Date Received..:** 09/12/07
Prep Date.....: 09/13/07 **Analysis Date..:** 09/13/07
Prep Batch #...: 7257145
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	99	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-111

GC Volatiles

Lot-Sample #...: A7J100205-001 **Work Order #...:** J8LQ81AA **Matrix.....:** WG
Date Sampled...: 10/09/07 09:35 **Date Received..:** 10/10/07
Prep Date.....: 10/11/07 **Analysis Date..:** 10/11/07
Prep Batch #...: 7285310
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**0.54 J**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**3.5**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	86	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-111

GC Volatiles

Lot-Sample #...: A7J100205-001 **Work Order #...:** J8LQ81AC **Matrix.....:** WG
Date Sampled...: 10/09/07 09:35 **Date Received..:** 10/10/07
Prep Date.....: 10/11/07 **Analysis Date..:** 10/11/07
Prep Batch #...: 7285311
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	90	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-112

GC Volatiles

Lot-Sample #...: A7K150106-001 **Work Order #...:** KA91L1AA **Matrix.....:** WG
Date Sampled...: 11/13/07 08:15 **Date Received..:** 11/14/07
Prep Date.....: 11/20/07 **Analysis Date..:** 11/20/07
Prep Batch #...: 7324600
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**1.0**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**4.1**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**0.47 J**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	82	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-112

GC Volatiles

Lot-Sample #...: A7K150106-001 **Work Order #...:** KA91L1AC **Matrix.....:** WG
Date Sampled...: 11/13/07 08:15 **Date Received..:** 11/14/07
Prep Date.....: 11/20/07 **Analysis Date..:** 11/20/07
Prep Batch #...: 7324604
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**0.40 J**	**1.0**	**ug/L**
Ethylbenzene	**0.39 J**	**1.0**	**ug/L**
Methyl tert-butyl ether	**0.61 J**	**1.0**	**ug/L**
Toluene	**0.42 J**	**1.0**	**ug/L**
Xylenes (total)	**0.72 J**	**1.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	109	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-113

GC Volatiles

Lot-Sample #...: A7L120334-001 **Work Order #...:** KD1XF1AA **Matrix.....:** WG
Date Sampled...: 12/11/07 09:20 **Date Received..:** 12/12/07
Prep Date.....: 12/13/07 **Analysis Date..:** 12/13/07
Prep Batch #...: 7351309
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**0.98 J**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**4.0**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**0.43 J**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	72	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-113

GC Volatiles

Lot-Sample #...: A7L120334-001 **Work Order #...:** KD1XF1AC **Matrix.....:** WG
Date Sampled...: 12/11/07 09:20 **Date Received..:** 12/12/07
Prep Date.....: 12/13/07 **Analysis Date..:** 12/13/07
Prep Batch #...: 7351310
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	**0.53 J**	**1.0**	**ug/L**
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	91	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

APPENDIX B
MONTHLY DPVE INFLUENT ANALYTICAL REPORTS
(CHRONOLOGICAL)

Shaw® The Shaw Group Inc.®

Shaw E & I Inc - Lantdiv

Client Sample ID: CAPT25-GW1A-59

GC Volatiles

Lot-Sample #...: A7A100187-002 **Work Order #...:** JMMAT1AA **Matrix.....:** WG
Date Sampled...: 01/09/07 08:25 **Date Received..:** 01/10/07
Prep Date.....: 01/12/07 **Analysis Date..:** 01/12/07
Prep Batch #...: 7015151
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	**0.40 J**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**0.51 J**	**1.0**	**ug/L**
Trichlorofluoromethane	**3.7**	**2.0**	**ug/L**
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	109	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CAPT25-GW1A-59

GC Volatiles

Lot-Sample #...: A7A100187-002 **Work Order #...:** JMMAT1AC **Matrix.....:** WG
Date Sampled...: 01/09/07 08:25 **Date Received..:** 01/10/07
Prep Date.....: 01/12/07 **Analysis Date..:** 01/12/07
Prep Batch #...: 7015148
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	**1.0**	**1.0**	**ug/L**
Methyl tert-butyl ether	**0.45 J**	**1.0**	**ug/L**
Benzene	ND	1.0	ug/L
Ethylbenzene	**0.46 J**	**1.0**	**ug/L**
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	99	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-60

GC Volatiles

Lot-Sample #...: A7B150299-002 **Work Order #...:** JPHLM1AA **Matrix.....:** WG
Date Sampled...: 02/13/07 07:55 **Date Received..:** 02/15/07
Prep Date.....: 02/16/07 **Analysis Date..:** 02/16/07
Prep Batch #...: 7050263
Dilution Factor: 1 **Method.....:** CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**0.40 J**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	**0.39 J**	**2.0**	**ug/L**
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	92	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-60

GC Volatiles

Lot-Sample #...: A7B150299-002 **Work Order #...:** JPHLM1AC **Matrix.....:** WG
Date Sampled...: 02/13/07 07:55 **Date Received..:** 02/15/07
Prep Date.....: 02/16/07 **Analysis Date..:** 02/16/07
Prep Batch #...: 7050269
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	1.0	ug/L
Methyl tert-butyl ether	**1.9**	**1.0**	**ug/L**
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	102	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-61

GC Volatiles

Lot-Sample #...: A7C070277-002 **Work Order #...:** JQLQW1AA **Matrix.....:** WG
Date Sampled...: 03/06/07 07:45 **Date Received..:** 03/07/07
Prep Date.....: 03/15/07 **Analysis Date..:** 03/15/07
Prep Batch #...: 7075297
Dilution Factor: 1 **Method.....:** CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	94	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-61

GC Volatiles

Lot-Sample #...: A7C070277-002 **Work Order #...:** JQLQW1AC **Matrix.....:** WG
Date Sampled...: 03/06/07 07:45 **Date Received..:** 03/07/07
Prep Date.....: 03/15/07 **Analysis Date..:** 03/15/07
Prep Batch #...: 7075300
Dilution Factor: 1 **Method.....:** CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	97	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-62

GC Volatiles

Lot-Sample #...: C7D110286-004 **Work Order #...:** JTP201AM **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107180 **Analysis Time..:** 20:27
Dilution Factor: 1

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.40
Bromodichloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.23
Bromomethane	ND	1.0	ug/L	0.35
Carbon tetrachloride	ND	1.0	ug/L	0.35
Chlorobenzene	ND	1.0	ug/L	0.36
Chloroethane	ND	1.0	ug/L	0.32
2-Chloroethyl vinyl ether	ND	5.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.45
Chloromethane	ND	1.0	ug/L	0.43
Dibromochloromethane	ND	1.0	ug/L	0.40
1,2-Dichlorobenzene	ND	1.0	ug/L	0.40
1,3-Dichlorobenzene	ND	1.0	ug/L	0.24
1,4-Dichlorobenzene	ND	1.0	ug/L	0.34
Dichlorodifluoromethane	ND	2.0	ug/L	0.42
1,1-Dichloroethane	ND	1.0	ug/L	0.40
1,2-Dichloroethane	ND	1.0	ug/L	0.40
1,1-Dichloroethene	ND	1.0	ug/L	0.36
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.34
1,2-Dichloropropane	ND	1.0	ug/L	0.29
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.44
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.40
Methylene chloride	**1.2 J,B**	**2.0**	**ug/L**	**0.36**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.24
Tetrachloroethene	ND	1.0	ug/L	0.44
1,1,1-Trichloroethane	ND	1.0	ug/L	0.46
1,1,2-Trichloroethane	ND	1.0	ug/L	0.39
Trichloroethene	ND	1.0	ug/L	0.39
Trichlorofluoromethane	ND	2.0	ug/L	0.32
Vinyl chloride	ND	2.0	ug/L	0.39

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	99	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-62

GC Volatiles

Lot-Sample #...: C7D110286-004 **Work Order #...:** JTP201CA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107182 **Analysis Time..:** 20:27
Dilution Factor: 1

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	1.0	ug/L	0.67
Methyl tert-butyl ether	ND	1.0	ug/L	0.40
Benzene	ND	1.0	ug/L	0.27
Ethylbenzene	ND	1.0	ug/L	0.37
Toluene	ND	1.0	ug/L	0.38

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	88	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-64

GC Volatiles

Lot-Sample #...: A7E090223-002 **Work Order #...:** JWKKL1AA **Matrix.....:** WG
Date Sampled...: 05/08/07 08:00 **Date Received..:** 05/09/07
Prep Date.....: 05/10/07 **Analysis Date..:** 05/10/07
Prep Batch #...: 7131121
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**1.6**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	**0.46 J,B**	**1.0**	**ug/L**
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	103	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-64

GC Volatiles

Lot-Sample #...: A7E090223-002 **Work Order #...:** JWKKL1AC **Matrix.....:** WG
Date Sampled...: 05/08/07 08:00 **Date Received..:** 05/09/07
Prep Date.....: 05/10/07 **Analysis Date..:** 05/10/07
Prep Batch #...: 7131122
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	103	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-65

GC Volatiles

Lot-Sample #...: A7F120287-002 **Work Order #...:** J0TL71AA **Matrix.....:** WG
Date Sampled...: 06/11/07 09:10 **Date Received..:** 06/12/07
Prep Date.....: 06/14/07 **Analysis Date..:** 06/14/07
Prep Batch #...: 7166193
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	**1.1**	**1.0**	**ug/L**
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**4.2**	**1.0**	**ug/L**
Trichlorofluoromethane	**7.1**	**2.0**	**ug/L**
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	102	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-65

GC Volatiles

Lot-Sample #...: A7F120287-002 **Work Order #...:** J0TL71AC **Matrix.....:** WG
Date Sampled...: 06/11/07 09:10 **Date Received..:** 06/12/07
Prep Date.....: 06/14/07 **Analysis Date..:** 06/14/07
Prep Batch #...: 7166196
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	105	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-66

GC Volatiles

Lot-Sample #...: A7G110285-002 **Work Order #...:** J2M6M1AA **Matrix.....:** WG
Date Sampled...: 07/10/07 08:45 **Date Received..:** 07/11/07
Prep Date.....: 07/16/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198450
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	**1.3 J**	**2.0**	**ug/L**
Vinyl chloride	**0.96 J**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	75	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-66

GC Volatiles

Lot-Sample #...: A7G110285-002 **Work Order #...:** J2M6M1AC **Matrix.....:** WG
Date Sampled...: 07/10/07 08:45 **Date Received..:** 07/11/07
Prep Date.....: 07/16/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198452
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	100	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-67

GC Volatiles

Lot-Sample #...: A7H150218-002 **Work Order #...:** J4WX61AA **Matrix.....:** WG
Date Sampled...: 08/14/07 09:15 **Date Received..:** 08/15/07
Prep Date.....: 08/17/07 **Analysis Date..:** 08/17/07
Prep Batch #...: 7232147
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	**0.61 J**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**1.7**	**1.0**	**ug/L**
Trichlorofluoromethane	**1.6 J**	**2.0**	**ug/L**
Vinyl chloride	**1.3 J**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	77	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-67

GC Volatiles

Lot-Sample #...: A7H150218-002 **Work Order #...:** J4WX61AC **Matrix.....:** WG
Date Sampled...: 08/14/07 09:15 **Date Received..:** 08/15/07
Prep Date.....: 08/17/07 **Analysis Date..:** 08/17/07
Prep Batch #...: 7232149
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	96	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-68

GC Volatiles

Lot-Sample #...: A7I120173-002 **Work Order #...:** J6MKN1AA **Matrix.....:** WG
Date Sampled...: 09/11/07 09:45 **Date Received..:** 09/12/07
Prep Date.....: 09/13/07 **Analysis Date..:** 09/13/07
Prep Batch #...: 7257143
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**0.79 J**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**1.3 J**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	89	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-68

GC Volatiles

Lot-Sample #...: A7I120173-002 **Work Order #...:** J6MKN1AC **Matrix.....:** WG
Date Sampled...: 09/11/07 09:45 **Date Received..:** 09/12/07
Prep Date.....: 09/13/07 **Analysis Date..:** 09/13/07
Prep Batch #...: 7257145
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	94	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-69

GC Volatiles

Lot-Sample #...: A7J100205-002 **Work Order #...:** J8LRK1AA **Matrix.....:** WG
Date Sampled...: 10/09/07 09:40 **Date Received..:** 10/10/07
Prep Date.....: 10/11/07 **Analysis Date..:** 10/11/07
Prep Batch #...: 7285310
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	84	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-69

GC Volatiles

Lot-Sample #...: A7J100205-002 **Work Order #...:** J8LRK1AC **Matrix.....:** WG
Date Sampled...: 10/09/07 09:40 **Date Received..:** 10/10/07
Prep Date.....: 10/11/07 **Analysis Date..:** 10/11/07
Prep Batch #...: 7285311
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	90	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-70

GC Volatiles

Lot-Sample #...: A7K150106-002 **Work Order #...:** KA91M1AA **Matrix.....:** WG
Date Sampled...: 11/13/07 08:20 **Date Received..:** 11/14/07
Prep Date.....: 11/20/07 **Analysis Date..:** 11/20/07
Prep Batch #...: 7324600
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	**0.82 J**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**2.0**	**1.0**	**ug/L**
Trichlorofluoromethane	**1.7 J**	**2.0**	**ug/L**
Vinyl chloride	**2.0**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	83	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-70

GC Volatiles

Lot-Sample #...: A7K150106-002 **Work Order #...:** KA91M1AC **Matrix.....:** WG
Date Sampled...: 11/13/07 08:20 **Date Received..:** 11/14/07
Prep Date.....: 11/20/07 **Analysis Date..:** 11/20/07
Prep Batch #...: 7324604
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**0.49 J**	**1.0**	**ug/L**
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	**0.42 J**	**1.0**	**ug/L**
Xylenes (total)	**0.70 J**	**1.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	110	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-71

GC Volatiles

Lot-Sample #...: A7L120334-002 **Work Order #...:** KD1XL1AA **Matrix.....:** WG
Date Sampled...: 12/11/07 09:25 **Date Received..:** 12/12/07
Prep Date.....: 12/13/07 **Analysis Date..:** 12/13/07
Prep Batch #...: 7351309
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**1.1**	**1.0**	**ug/L**
Trichlorofluoromethane	**0.33 J**	**2.0**	**ug/L**
Vinyl chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	72	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-71

GC Volatiles

Lot-Sample #...: A7L120334-002 **Work Order #...:** KD1XL1AC **Matrix.....:** WG
Date Sampled...: 12/11/07 09:25 **Date Received..:** 12/12/07
Prep Date.....: 12/13/07 **Analysis Date..:** 12/13/07
Prep Batch #...: 7351310
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	91	(82 - 117)

APPENDIX C
MONTHLY AREA A DEEP INFLUENT ANALYTICAL REPORTS
(CHRONOLOGICAL)

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Shaw E & I Inc - Lantdiv

Client Sample ID: CAPT25-GW2A-65

GC Volatiles

Lot-Sample #...: A7A100187-003 **Work Order #...:** JMMA21AA **Matrix.....:** WG
Date Sampled...: 01/09/07 08:10 **Date Received..:** 01/10/07
Prep Date.....: 01/12/07 **Analysis Date..:** 01/12/07
Prep Batch #...: 7015151
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**41**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	**0.91 J**	**1.0**	**ug/L**
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**1.3**	**1.0**	**ug/L**
1,1-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	**0.95 J**	**1.0**	**ug/L**
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**1.6**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**13**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	109	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CAPT25-GW2A-65

GC Volatiles

Lot-Sample #...: A7A100187-003 **Work Order #...:** JMMA21AC **Matrix.....:** WG
Date Sampled...: 01/09/07 08:10 **Date Received..:** 01/10/07
Prep Date.....: 01/12/07 **Analysis Date..:** 01/12/07
Prep Batch #...: 7015148
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	**0.87 J**	**1.0**	**ug/L**
Methyl tert-butyl ether	**1.1**	**1.0**	**ug/L**
Benzene	**0.68 J**	**1.0**	**ug/L**
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	96	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-66

GC Volatiles

Lot-Sample #...: A7B150299-003 **Work Order #...:** JPHLP1AA **Matrix.....:** WG
Date Sampled...: 02/13/07 08:00 **Date Received..:** 02/15/07
Prep Date.....: 02/16/07 **Analysis Date..:** 02/16/07
Prep Batch #...: 7050263
Dilution Factor: 1 **Method.....:** CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**16**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	**0.47 J**	**1.0**	**ug/L**
1,2-Dichloroethane	**0.86 J**	**1.0**	**ug/L**
1,1-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	**1.1**	**1.0**	**ug/L**
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**16**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	91	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-66

GC Volatiles

Lot-Sample #...: A7B150299-003 **Work Order #...:** JPHLP1AC **Matrix.....:** WG
Date Sampled...: 02/13/07 08:00 **Date Received..:** 02/15/07
Prep Date.....: 02/16/07 **Analysis Date..:** 02/16/07
Prep Batch #...: 7050269
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Benzene	**0.31 J**	**1.0**	**ug/L**
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	103	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-67

GC Volatiles

Lot-Sample #...: A7C070277-003 **Work Order #...:** JQLQ11AA **Matrix.....:** WG
Date Sampled...: 03/06/07 07:50 **Date Received..:** 03/07/07
Prep Date.....: 03/14/07 **Analysis Date..:** 03/14/07
Prep Batch #...: 7074215
Dilution Factor: 1 **Method.....:** CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**24**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	**0.75 J**	**1.0**	**ug/L**
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**15**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	88	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-67

GC Volatiles

Lot-Sample #...: A7C070277-003 **Work Order #...:** JQLQ11AC **Matrix.....:** WG
Date Sampled...: 03/06/07 07:50 **Date Received..:** 03/07/07
Prep Date.....: 03/14/07 **Analysis Date..:** 03/14/07
Prep Batch #...: 7074216
Dilution Factor: 1 **Method.....:** CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	1.0	ug/L
Methyl tert-butyl ether	**2.6**	**1.0**	**ug/L**
Benzene	**0.32 J**	**1.0**	**ug/L**
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	98	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-68

GC Volatiles

Lot-Sample #...: C7D110286-003 **Work Order #...:** JTP2W1AM **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107180 **Analysis Time..:** 19:49
Dilution Factor: 1

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	**35**	**1.0**	**ug/L**	**0.40**
Bromodichloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.23
Bromomethane	ND	1.0	ug/L	0.35
Carbon tetrachloride	ND	1.0	ug/L	0.35
Chlorobenzene	**0.79 J**	**1.0**	**ug/L**	**0.36**
Chloroethane	ND	1.0	ug/L	0.32
2-Chloroethyl vinyl ether	ND	5.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.45
Chloromethane	ND	1.0	ug/L	0.43
Dibromochloromethane	ND	1.0	ug/L	0.40
1,2-Dichlorobenzene	ND	1.0	ug/L	0.40
1,3-Dichlorobenzene	ND	1.0	ug/L	0.24
1,4-Dichlorobenzene	ND	1.0	ug/L	0.34
Dichlorodifluoromethane	ND	2.0	ug/L	0.42
1,1-Dichloroethane	ND	1.0	ug/L	0.40
1,2-Dichloroethane	**0.84 J**	**1.0**	**ug/L**	**0.40**
1,1-Dichloroethene	ND	1.0	ug/L	0.36
trans-1,2-Dichloroethene	**0.84 J**	**1.0**	**ug/L**	**0.34**
1,2-Dichloropropane	ND	1.0	ug/L	0.29
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.44
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.40
Methylene chloride	**1.4 J,B**	**2.0**	**ug/L**	**0.36**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.24
Tetrachloroethene	ND	1.0	ug/L	0.44
1,1,1-Trichloroethane	ND	1.0	ug/L	0.46
1,1,2-Trichloroethane	ND	1.0	ug/L	0.39
Trichloroethene	**1.2**	**1.0**	**ug/L**	**0.39**
Trichlorofluoromethane	ND	2.0	ug/L	0.32
Vinyl chloride	**11**	**2.0**	**ug/L**	**0.39**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	104	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-68

GC Volatiles

Lot-Sample #...: C7D110286-003 **Work Order #...:** JTP2W1CA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107182 **Analysis Time..:** 19:49
Dilution Factor: 1

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	1.0	ug/L	0.67
Methyl tert-butyl ether	**1.2**	**1.0**	**ug/L**	**0.40**
Benzene	**0.27 J**	**1.0**	**ug/L**	**0.27**
Ethylbenzene	ND	1.0	ug/L	0.37
Toluene	ND	1.0	ug/L	0.38

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	85	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-69

GC Volatiles

Lot-Sample #...: A7E090223-003 **Work Order #...:** JWKKV1AA **Matrix.....:** WG
Date Sampled...: 05/08/07 08:05 **Date Received..:** 05/09/07
Prep Date.....: 05/10/07 **Analysis Date..:** 05/10/07
Prep Batch #...: 7131121
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**27**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**1.0**	**1.0**	**ug/L**
1,1-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	**1.5**	**1.0**	**ug/L**
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**1.1**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**10**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	103	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-69

GC Volatiles

Lot-Sample #...: A7E090223-003 **Work Order #...:** JWKKV1AC **Matrix.....:** WG
Date Sampled...: 05/08/07 08:05 **Date Received..:** 05/09/07
Prep Date.....: 05/10/07 **Analysis Date..:** 05/10/07
Prep Batch #...: 7131122
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Benzene	**0.29 J**	**1.0**	**ug/L**
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	103	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-70

GC Volatiles

Lot-Sample #...: A7F120287-003 **Work Order #...:** J0TL91AA **Matrix.....:** WG
Date Sampled...: 06/11/07 09:15 **Date Received..:** 06/12/07
Prep Date.....: 06/14/07 **Analysis Date..:** 06/14/07
Prep Batch #...: 7166193
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**0.91 J**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**39**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	**1.1**	**1.0**	**ug/L**
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**0.98 J**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**13**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	106	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-70

GC Volatiles

Lot-Sample #...: A7F120287-003 **Work Order #...:** J0TL91AC **Matrix.....:** WG
Date Sampled...: 06/11/07 09:15 **Date Received..:** 06/12/07
Prep Date.....: 06/14/07 **Analysis Date..:** 06/14/07
Prep Batch #...: 7166196
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	102	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-71

GC Volatiles

Lot-Sample #...: A7G110285-003 **Work Order #...:** J2M6R1AA **Matrix.....:** WG
Date Sampled...: 07/10/07 08:50 **Date Received..:** 07/11/07
Prep Date.....: 07/16/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198450
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**0.58 J**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**18**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	**0.57 J**	**1.0**	**ug/L**
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**7.2**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	75	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-71

GC Volatiles

Lot-Sample #...: A7G110285-003 **Work Order #...:** J2M6R1AC **Matrix.....:** WG
Date Sampled...: 07/10/07 08:50 **Date Received..:** 07/11/07
Prep Date.....: 07/16/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198452
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**0.45 J**	**1.0**	**ug/L**
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	**0.94 J**	**1.0**	**ug/L**
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	100	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-72

GC Volatiles

Lot-Sample #...: A7H150218-003 **Work Order #...:** J4WX71AA **Matrix.....:** WG
Date Sampled...: 08/14/07 09:20 **Date Received..:** 08/15/07
Prep Date.....: 08/17/07 **Analysis Date..:** 08/17/07
Prep Batch #...: 7232147
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	**0.82 J**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	**0.47 J**	**1.0**	**ug/L**
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**0.82 J**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**10**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	**0.91 J**	**1.0**	**ug/L**
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**9.0**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	80	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-72

GC Volatiles

Lot-Sample #...: A7H150218-003 **Work Order #...:** J4WX71AC **Matrix.....:** WG
Date Sampled...: 08/14/07 09:20 **Date Received..:** 08/15/07
Prep Date.....: 08/17/07 **Analysis Date..:** 08/17/07
Prep Batch #...: 7232149
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**0.30 J**	**1.0**	**ug/L**
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	94	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-73

GC Volatiles

Lot-Sample #...: A7I120173-003 **Work Order #...:** J6MKQ1AA **Matrix.....:** WG
Date Sampled...: 09/11/07 09:30 **Date Received..:** 09/12/07
Prep Date.....: 09/13/07 **Analysis Date..:** 09/13/07
Prep Batch #...: 7257143
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	**0.87 J**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	**0.47 J**	**1.0**	**ug/L**
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**0.75 J**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**20**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	**0.92 J**	**1.0**	**ug/L**
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**1.3**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**7.0**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	93	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-73

GC Volatiles

Lot-Sample #...: A7I120173-003 **Work Order #...:** J6MKQ1AC **Matrix.....:** WG
Date Sampled...: 09/11/07 09:30 **Date Received..:** 09/12/07
Prep Date.....: 09/13/07 **Analysis Date..:** 09/13/07
Prep Batch #...: 7257145
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	**0.63 J**	**1.0**	**ug/L**
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	96	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-74

GC Volatiles

Lot-Sample #...: A7J100205-003 **Work Order #...:** J8LRR1AA **Matrix.....:** WG
Date Sampled...: 10/09/07 09:45 **Date Received..:** 10/10/07
Prep Date.....: 10/11/07 **Analysis Date..:** 10/11/07
Prep Batch #...: 7285310
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	**20**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**7.7**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	85	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-74

GC Volatiles

Lot-Sample #...: A7J100205-003 **Work Order #...:** J8LRR1AC **Matrix.....:** WG
Date Sampled...: 10/09/07 09:45 **Date Received..:** 10/10/07
Prep Date.....: 10/11/07 **Analysis Date..:** 10/11/07
Prep Batch #...: 7285311
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	**1.5**	**1.0**	**ug/L**
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	90	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-75

GC Volatiles

Lot-Sample #...: A7K150106-003 **Work Order #...:** KA91N1AA **Matrix.....:** WG
Date Sampled...: 11/13/07 08:26 **Date Received..:** 11/14/07
Prep Date.....: 11/20/07 **Analysis Date..:** 11/20/07
Prep Batch #...: 7324600
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**0.48 J**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**7.5**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	**0.63 J**	**1.0**	**ug/L**
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**8.4**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	82	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-75

GC Volatiles

Lot-Sample #...: A7K150106-003 **Work Order #...:** KA91N1AC **Matrix.....:** WG
Date Sampled...: 11/13/07 08:26 **Date Received..:** 11/14/07
Prep Date.....: 11/20/07 **Analysis Date..:** 11/20/07
Prep Batch #...: 7324604
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**0.92 J**	**1.0**	**ug/L**
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	**1.6**	**1.0**	**ug/L**
Toluene	**0.46 J**	**1.0**	**ug/L**
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	111	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-76

GC Volatiles

Lot-Sample #...: A7L120334-003 **Work Order #...:** KD1XQ1AA **Matrix.....:** WG
Date Sampled...: 12/11/07 09:15 **Date Received..:** 12/12/07
Prep Date.....: 12/13/07 **Analysis Date..:** 12/13/07
Prep Batch #...: 7351309
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	**0.44 J**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**13**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	**0.43 J**	**1.0**	**ug/L**
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**8.2**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	72	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-76

GC Volatiles

Lot-Sample #...: A7L120334-003 **Work Order #...:** KD1XQ1AC **Matrix.....:** WG
Date Sampled...: 12/11/07 09:15 **Date Received..:** 12/12/07
Prep Date.....: 12/13/07 **Analysis Date..:** 12/13/07
Prep Batch #...: 7351310
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	**1.3**	**1.0**	**ug/L**
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	91	(82 - 117)

APPENDIX D
MONTHLY AREA B SHALLOW INFLUENT ANALYTICAL REPORTS
(CHRONOLOGICAL)

Shaw® The Shaw Group Inc.®

Shaw E & I Inc - Lantdiv

Client Sample ID: CAPT25-GW1B-65

GC Volatiles

Lot-Sample #...: A7A100187-004 **Work Order #...:** JMMCC1AA **Matrix.....:** WG
Date Sampled...: 01/09/07 08:15 **Date Received..:** 01/10/07
Prep Date.....: 01/12/07 **Analysis Date..:** 01/12/07
Prep Batch #...: 7015151
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**210**	**5.0**	**ug/L**
Bromodichloromethane	ND	5.0	ug/L
Bromoform	ND	5.0	ug/L
Bromomethane	ND	5.0	ug/L
Carbon tetrachloride	ND	5.0	ug/L
Chlorobenzene	**16**	**5.0**	**ug/L**
Chloroethane	ND	5.0	ug/L
2-Chloroethyl vinyl ether	ND	25	ug/L
Chloroform	ND	5.0	ug/L
Chloromethane	ND	5.0	ug/L
Dibromochloromethane	ND	5.0	ug/L
1,2-Dichlorobenzene	ND	5.0	ug/L
1,3-Dichlorobenzene	ND	5.0	ug/L
1,4-Dichlorobenzene	**1.7 J**	**5.0**	**ug/L**
Dichlorodifluoromethane	**4.7 J**	**10**	**ug/L**
1,2-Dichloroethane	**20**	**5.0**	**ug/L**
1,1-Dichloroethene	**11**	**5.0**	**ug/L**
trans-1,2-Dichloroethene	ND	5.0	ug/L
1,2-Dichloropropane	ND	5.0	ug/L
cis-1,3-Dichloropropene	ND	5.0	ug/L
trans-1,3-Dichloropropene	ND	5.0	ug/L
Methylene chloride	**2.7 J,B**	**10**	**ug/L**
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L
Tetrachloroethene	**3.6 J**	**5.0**	**ug/L**
1,1,1-Trichloroethane	**21**	**5.0**	**ug/L**
1,1,2-Trichloroethane	ND	5.0	ug/L
Trichloroethene	**160**	**5.0**	**ug/L**
Trichlorofluoromethane	**160**	**10**	**ug/L**
Vinyl chloride	**17**	**10**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	108	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CAPT25-GW1B-65

GC Volatiles

Lot-Sample #...: A7A100187-004 **Work Order #...:** JMMCC2AA **Matrix.....:** WG
Date Sampled...: 01/09/07 08:15 **Date Received..:** 01/10/07
Prep Date.....: 01/15/07 **Analysis Date..:** 01/15/07
Prep Batch #...: 7016257
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1-Dichloroethane	**11**	**5.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	91	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CAPT25-GW1B-65

GC Volatiles

Lot-Sample #...: A7A100187-004 **Work Order #...:** JMMCC1AC **Matrix.....:** WG
Date Sampled...: 01/09/07 08:15 **Date Received..:** 01/10/07
Prep Date.....: 01/12/07 **Analysis Date..:** 01/12/07
Prep Batch #...: 7015148
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	**4.5 J**	**5.0**	**ug/L**
Methyl tert-butyl ether	ND	5.0	ug/L
Benzene	**16**	**5.0**	**ug/L**
Ethylbenzene	ND	5.0	ug/L
Toluene	**2.9 J,B**	**5.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	100	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-66

GC Volatiles

Lot-Sample #...: A7B150299-004 **Work Order #...:** JPHLX1AA **Matrix.....:** WG
Date Sampled...: 02/13/07 08:05 **Date Received..:** 02/15/07
Prep Date.....: 02/16/07 **Analysis Date..:** 02/16/07
Prep Batch #...: 7050263
Dilution Factor: 5 **Method.....:** CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**180**	**5.0**	**ug/L**
Bromodichloromethane	ND	5.0	ug/L
Bromoform	ND	5.0	ug/L
Bromomethane	ND	5.0	ug/L
Carbon tetrachloride	ND	5.0	ug/L
Chlorobenzene	**11**	**5.0**	**ug/L**
Chloroethane	ND	5.0	ug/L
2-Chloroethyl vinyl ether	ND	25	ug/L
Chloroform	ND	5.0	ug/L
Chloromethane	ND	5.0	ug/L
Dibromochloromethane	ND	5.0	ug/L
1,2-Dichlorobenzene	ND	5.0	ug/L
1,3-Dichlorobenzene	ND	5.0	ug/L
1,4-Dichlorobenzene	ND	5.0	ug/L
Dichlorodifluoromethane	ND	10	ug/L
1,1-Dichloroethane	**11**	**5.0**	**ug/L**
1,2-Dichloroethane	**17**	**5.0**	**ug/L**
1,1-Dichloroethene	**7.7**	**5.0**	**ug/L**
trans-1,2-Dichloroethene	**2.4 J**	**5.0**	**ug/L**
1,2-Dichloropropane	ND	5.0	ug/L
cis-1,3-Dichloropropene	ND	5.0	ug/L
trans-1,3-Dichloropropene	ND	5.0	ug/L
Methylene chloride	ND	10	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L
Tetrachloroethene	ND	5.0	ug/L
1,1,1-Trichloroethane	**20**	**5.0**	**ug/L**
1,1,2-Trichloroethane	ND	5.0	ug/L
Trichloroethene	**160**	**5.0**	**ug/L**
Trichlorofluoromethane	**120**	**10**	**ug/L**
Vinyl chloride	**14**	**10**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	93	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-66

GC Volatiles

Lot-Sample #...: A7B150299-004 **Work Order #...:** JPHLX1AC **Matrix.....:** WG
Date Sampled...: 02/13/07 08:05 **Date Received..:** 02/15/07
Prep Date.....: 02/16/07 **Analysis Date..:** 02/16/07
Prep Batch #...: 7050269
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	5.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
Benzene	**18**	**5.0**	**ug/L**
Ethylbenzene	ND	5.0	ug/L
Toluene	**3.1 J**	**5.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	105	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-67

GC Volatiles

Lot-Sample #...: A7C070277-004 **Work Order #...:** JQLQ21AA **Matrix.....:** WG
Date Sampled...: 03/06/07 07:55 **Date Received..:** 03/07/07
Prep Date.....: 03/14/07 **Analysis Date..:** 03/14/07
Prep Batch #...: 7074215
Dilution Factor: 10 **Method.....:** CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**270**	**10**	**ug/L**
Bromodichloromethane	ND	10	ug/L
Bromoform	ND	10	ug/L
Bromomethane	ND	10	ug/L
Carbon tetrachloride	ND	10	ug/L
Chlorobenzene	ND	10	ug/L
Chloroethane	ND	10	ug/L
2-Chloroethyl vinyl ether	ND	50	ug/L
Chloroform	ND	10	ug/L
Chloromethane	ND	10	ug/L
Dibromochloromethane	ND	10	ug/L
1,2-Dichlorobenzene	ND	10	ug/L
1,3-Dichlorobenzene	ND	10	ug/L
1,4-Dichlorobenzene	ND	10	ug/L
Dichlorodifluoromethane	ND	20	ug/L
1,1-Dichloroethane	**14**	**10**	**ug/L**
1,2-Dichloroethane	**19**	**10**	**ug/L**
1,1-Dichloroethene	**8.7 J**	**10**	**ug/L**
trans-1,2-Dichloroethene	ND	10	ug/L
1,2-Dichloropropane	ND	10	ug/L
cis-1,3-Dichloropropene	ND	10	ug/L
trans-1,3-Dichloropropene	ND	10	ug/L
Methylene chloride	ND	20	ug/L
1,1,2,2-Tetrachloroethane	ND	10	ug/L
Tetrachloroethene	ND	10	ug/L
1,1,1-Trichloroethane	**27**	**10**	**ug/L**
1,1,2-Trichloroethane	ND	10	ug/L
Trichloroethene	**210**	**10**	**ug/L**
Trichlorofluoromethane	**200**	**20**	**ug/L**
Vinyl chloride	**7.5 J**	**20**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	95	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-67

GC Volatiles

Lot-Sample #...: A7C070277-004 **Work Order #...:** JQLQ21AC **Matrix.....:** WG
Date Sampled...: 03/06/07 07:55 **Date Received..:** 03/07/07
Prep Date.....: 03/14/07 **Analysis Date..:** 03/14/07
Prep Batch #...: 7074216
Dilution Factor: 10 **Method.....:** CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	10	ug/L
Methyl tert-butyl ether	**6.9 J**	**10**	**ug/L**
Benzene	**21**	**10**	**ug/L**
Ethylbenzene	ND	10	ug/L
Toluene	ND	10	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	100	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-68

GC Volatiles

Lot-Sample #...: C7D110286-002 **Work Order #...:** JTP2N1AM **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107180 **Analysis Time..:** 19:11
Dilution Factor: 10

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	**200**	**10**	**ug/L**	**4.0**
Bromodichloromethane	ND	10	ug/L	3.0
Bromoform	ND	10	ug/L	2.3
Bromomethane	ND	10	ug/L	3.5
Carbon tetrachloride	ND	10	ug/L	3.5
Chlorobenzene	**10**	**10**	**ug/L**	**3.6**
Chloroethane	ND	10	ug/L	3.2
2-Chloroethyl vinyl ether	ND	50	ug/L	4.1
Chloroform	ND	10	ug/L	4.5
Chloromethane	ND	10	ug/L	4.3
Dibromochloromethane	ND	10	ug/L	4.0
1,2-Dichlorobenzene	ND	10	ug/L	4.0
1,3-Dichlorobenzene	ND	10	ug/L	2.4
1,4-Dichlorobenzene	**5.8 J**	**10**	**ug/L**	**3.4**
Dichlorodifluoromethane	ND	20	ug/L	4.2
1,1-Dichloroethane	**9.2 J**	**10**	**ug/L**	**4.0**
1,2-Dichloroethane	**17**	**10**	**ug/L**	**4.0**
1,1-Dichloroethene	**8.1 J**	**10**	**ug/L**	**3.6**
trans-1,2-Dichloroethene	ND	10	ug/L	3.4
1,2-Dichloropropane	ND	10	ug/L	2.9
cis-1,3-Dichloropropene	ND	10	ug/L	4.4
trans-1,3-Dichloropropene	ND	10	ug/L	4.0
Methylene chloride	**15 J,B**	**20**	**ug/L**	**3.6**
1,1,2,2-Tetrachloroethane	ND	10	ug/L	2.4
Tetrachloroethene	ND	10	ug/L	4.4
1,1,1-Trichloroethane	**22**	**10**	**ug/L**	**4.6**
1,1,2-Trichloroethane	ND	10	ug/L	3.9
Trichloroethene	**180**	**10**	**ug/L**	**3.9**
Trichlorofluoromethane	**170**	**20**	**ug/L**	**3.2**
Vinyl chloride	**16 J**	**20**	**ug/L**	**3.9**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	104	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-68

GC Volatiles

Lot-Sample #...: C7D110286-002 **Work Order #...:** JTP2N1CA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107182 **Analysis Time..:** 19:11
Dilution Factor: 10

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	10	ug/L	6.7
Methyl tert-butyl ether	ND	10	ug/L	4.0
Benzene	**16**	**10**	**ug/L**	**2.7**
Ethylbenzene	ND	10	ug/L	3.7
Toluene	ND	10	ug/L	3.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	85	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-69

GC Volatiles

Lot-Sample #...: A7E090223-004 **Work Order #...:** JWKK01AA **Matrix.....:** WG
Date Sampled...: 05/08/07 08:10 **Date Received..:** 05/09/07
Prep Date.....: 05/11/07 **Analysis Date..:** 05/11/07
Prep Batch #...: 7131121
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**200**	**5.0**	**ug/L**
Bromodichloromethane	ND	5.0	ug/L
Bromoform	ND	5.0	ug/L
Bromomethane	ND	5.0	ug/L
Carbon tetrachloride	ND	5.0	ug/L
Chlorobenzene	ND	5.0	ug/L
Chloroethane	ND	5.0	ug/L
2-Chloroethyl vinyl ether	ND	25	ug/L
Chloroform	ND	5.0	ug/L
Chloromethane	ND	5.0	ug/L
Dibromochloromethane	ND	5.0	ug/L
1,2-Dichlorobenzene	ND	5.0	ug/L
1,3-Dichlorobenzene	ND	5.0	ug/L
1,4-Dichlorobenzene	ND	5.0	ug/L
Dichlorodifluoromethane	ND	10	ug/L
1,1-Dichloroethane	**12**	**5.0**	**ug/L**
1,2-Dichloroethane	**18**	**5.0**	**ug/L**
1,1-Dichloroethene	**7.4**	**5.0**	**ug/L**
trans-1,2-Dichloroethene	**4.8 J**	**5.0**	**ug/L**
1,2-Dichloropropane	ND	5.0	ug/L
cis-1,3-Dichloropropene	ND	5.0	ug/L
trans-1,3-Dichloropropene	ND	5.0	ug/L
Methylene chloride	ND	10	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L
Tetrachloroethene	**3.7 J**	**5.0**	**ug/L**
1,1,1-Trichloroethane	**22**	**5.0**	**ug/L**
1,1,2-Trichloroethane	ND	5.0	ug/L
Trichloroethene	**190**	**5.0**	**ug/L**
Trichlorofluoromethane	**130**	**10**	**ug/L**
Vinyl chloride	**17**	**10**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	101	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-69

GC Volatiles

Lot-Sample #...: A7E090223-004 **Work Order #...:** JWKK01AC **Matrix.....:** WG
Date Sampled...: 05/08/07 08:10 **Date Received..:** 05/09/07
Prep Date.....: 05/11/07 **Analysis Date..:** 05/11/07
Prep Batch #...: 7131122
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	5.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
Benzene	**19**	**5.0**	**ug/L**
Ethylbenzene	ND	5.0	ug/L
Toluene	ND	5.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	104	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-70

GC Volatiles

Lot-Sample #...: A7F120287-004 **Work Order #...:** J0TMC1AA **Matrix.....:** WG
Date Sampled...: 06/11/07 09:20 **Date Received..:** 06/12/07
Prep Date.....: 06/14/07 **Analysis Date..:** 06/14/07
Prep Batch #...: 7166193
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	5.0	ug/L
Bromoform	ND	5.0	ug/L
Bromomethane	ND	5.0	ug/L
Carbon tetrachloride	ND	5.0	ug/L
Chlorobenzene	ND	5.0	ug/L
Dibromochloromethane	ND	5.0	ug/L
Chloroethane	ND	5.0	ug/L
2-Chloroethyl vinyl ether	ND	25	ug/L
Chloroform	ND	5.0	ug/L
Chloromethane	ND	5.0	ug/L
1,2-Dichlorobenzene	ND	5.0	ug/L
1,3-Dichlorobenzene	ND	5.0	ug/L
1,4-Dichlorobenzene	ND	5.0	ug/L
Dichlorodifluoromethane	ND	10	ug/L
1,1-Dichloroethane	**12**	**5.0**	**ug/L**
1,2-Dichloroethane	**21**	**5.0**	**ug/L**
cis-1,2-Dichloroethene	**250**	**5.0**	**ug/L**
trans-1,2-Dichloroethene	ND	5.0	ug/L
1,1-Dichloroethene	**5.6**	**5.0**	**ug/L**
1,2-Dichloropropane	ND	5.0	ug/L
cis-1,3-Dichloropropene	ND	5.0	ug/L
trans-1,3-Dichloropropene	ND	5.0	ug/L
Methylene chloride	ND	10	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L
Tetrachloroethene	ND	5.0	ug/L
1,1,1-Trichloroethane	**25**	**5.0**	**ug/L**
1,1,2-Trichloroethane	ND	5.0	ug/L
Trichloroethene	**200**	**5.0**	**ug/L**
Trichlorofluoromethane	**130**	**10**	**ug/L**
Vinyl chloride	**11**	**10**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	102	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-70

GC Volatiles

Lot-Sample #...: A7F120287-004 **Work Order #...:** J0TMC1AC **Matrix.....:** WG
Date Sampled...: 06/11/07 09:20 **Date Received..:** 06/12/07
Prep Date.....: 06/14/07 **Analysis Date..:** 06/14/07
Prep Batch #...: 7166196
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**17**	**5.0**	**ug/L**
Ethylbenzene	ND	5.0	ug/L
Methyl tert-butyl ether	**2.5 J**	**5.0**	**ug/L**
Toluene	ND	5.0	ug/L
Xylenes (total)	ND	5.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	101	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-71

GC Volatiles

Lot-Sample #...: A7G110285-004 **Work Order #...:** J2M6V1AA **Matrix.....:** WG
Date Sampled...: 07/10/07 08:55 **Date Received..:** 07/11/07
Prep Date.....: 07/16/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198450
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	5.0	ug/L
Bromoform	ND	5.0	ug/L
Bromomethane	ND	5.0	ug/L
Carbon tetrachloride	ND	5.0	ug/L
Chlorobenzene	**7.6**	**5.0**	**ug/L**
Dibromochloromethane	ND	5.0	ug/L
Chloroethane	ND	5.0	ug/L
2-Chloroethyl vinyl ether	ND	25	ug/L
Chloroform	ND	5.0	ug/L
Chloromethane	ND	5.0	ug/L
1,2-Dichlorobenzene	ND	5.0	ug/L
1,3-Dichlorobenzene	ND	5.0	ug/L
1,4-Dichlorobenzene	**2.7 J**	**5.0**	**ug/L**
Dichlorodifluoromethane	ND	10	ug/L
1,1-Dichloroethane	**10**	**5.0**	**ug/L**
1,2-Dichloroethane	**20**	**5.0**	**ug/L**
cis-1,2-Dichloroethene	**230**	**5.0**	**ug/L**
trans-1,2-Dichloroethene	ND	5.0	ug/L
1,1-Dichloroethene	**8.8**	**5.0**	**ug/L**
1,2-Dichloropropane	ND	5.0	ug/L
cis-1,3-Dichloropropene	ND	5.0	ug/L
trans-1,3-Dichloropropene	ND	5.0	ug/L
Methylene chloride	**14 B**	**10**	**ug/L**
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L
Tetrachloroethene	ND	5.0	ug/L
1,1,1-Trichloroethane	**27**	**5.0**	**ug/L**
1,1,2-Trichloroethane	ND	5.0	ug/L
Trichloroethene	**200**	**5.0**	**ug/L**
Trichlorofluoromethane	**120**	**10**	**ug/L**
Vinyl chloride	**8.5 J**	**10**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	76	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-71

GC Volatiles

Lot-Sample #...: A7G110285-004 **Work Order #...:** J2M6V2AA **Matrix.....:** WG
Date Sampled...: 07/10/07 08:55 **Date Received..:** 07/11/07
Prep Date.....: 07/16/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198450
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	79	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-71

GC Volatiles

Lot-Sample #...: A7G110285-004 **Work Order #...:** J2M6V1AC **Matrix.....:** WG
Date Sampled...: 07/10/07 08:55 **Date Received..:** 07/11/07
Prep Date.....: 07/16/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198452
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**23**	**1.0**	**ug/L**
Ethylbenzene	**0.81 J**	**1.0**	**ug/L**
Methyl tert-butyl ether	**1.5**	**1.0**	**ug/L**
Toluene	**1.0**	**1.0**	**ug/L**
Xylenes (total)	**0.86 J**	**1.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	101	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-72

GC Volatiles

Lot-Sample #...: A7H150218-004 **Work Order #...:** J4WX81AA **Matrix.....:** WG
Date Sampled...: 08/14/07 09:25 **Date Received..:** 08/15/07
Prep Date.....: 08/17/07 **Analysis Date..:** 08/17/07
Prep Batch #...: 7232147
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	5.0	ug/L
Bromoform	ND	5.0	ug/L
Bromomethane	ND	5.0	ug/L
Carbon tetrachloride	ND	5.0	ug/L
Chlorobenzene	**10**	**5.0**	**ug/L**
Dibromochloromethane	ND	5.0	ug/L
Chloroethane	ND	5.0	ug/L
2-Chloroethyl vinyl ether	ND	25	ug/L
Chloroform	ND	5.0	ug/L
Chloromethane	ND	5.0	ug/L
1,2-Dichlorobenzene	**2.3 J**	**5.0**	**ug/L**
1,3-Dichlorobenzene	ND	5.0	ug/L
1,4-Dichlorobenzene	**5.2**	**5.0**	**ug/L**
Dichlorodifluoromethane	ND	10	ug/L
1,1-Dichloroethane	**14**	**5.0**	**ug/L**
1,2-Dichloroethane	**23**	**5.0**	**ug/L**
cis-1,2-Dichloroethene	**280**	**5.0**	**ug/L**
trans-1,2-Dichloroethene	ND	5.0	ug/L
1,1-Dichloroethene	**11**	**5.0**	**ug/L**
1,2-Dichloropropane	ND	5.0	ug/L
cis-1,3-Dichloropropene	ND	5.0	ug/L
trans-1,3-Dichloropropene	ND	5.0	ug/L
Methylene chloride	ND	10	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L
Tetrachloroethene	**2.8 J**	**5.0**	**ug/L**
1,1,1-Trichloroethane	**33**	**5.0**	**ug/L**
1,1,2-Trichloroethane	ND	5.0	ug/L
Trichloroethene	**230**	**5.0**	**ug/L**
Trichlorofluoromethane	**150**	**10**	**ug/L**
Vinyl chloride	**11**	**10**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	80	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-72

GC Volatiles

Lot-Sample #...: A7H150218-004 **Work Order #...:** J4WX81AC **Matrix.....:** WG
Date Sampled...: 08/14/07 09:25 **Date Received..:** 08/15/07
Prep Date.....: 08/17/07 **Analysis Date..:** 08/17/07
Prep Batch #...: 7232149
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**20**	**5.0**	**ug/L**
Ethylbenzene	ND	5.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
Toluene	ND	5.0	ug/L
Xylenes (total)	ND	5.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	101	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-73

GC Volatiles

Lot-Sample #...: A7I120173-004 **Work Order #...:** J6MKT1AA **Matrix.....:** WG
Date Sampled...: 09/11/07 09:35 **Date Received..:** 09/12/07
Prep Date.....: 09/13/07 **Analysis Date..:** 09/13/07
Prep Batch #...: 7257143
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	**3.1 J,B**	**5.0**	**ug/L**
Bromoform	ND	5.0	ug/L
Bromomethane	ND	5.0	ug/L
Carbon tetrachloride	ND	5.0	ug/L
Chlorobenzene	**11**	**5.0**	**ug/L**
Dibromochloromethane	ND	5.0	ug/L
Chloroethane	ND	5.0	ug/L
2-Chloroethyl vinyl ether	ND	25	ug/L
Chloroform	**3.4 J**	**5.0**	**ug/L**
Chloromethane	ND	5.0	ug/L
1,2-Dichlorobenzene	**2.4 J**	**5.0**	**ug/L**
1,3-Dichlorobenzene	**1.5 J**	**5.0**	**ug/L**
1,4-Dichlorobenzene	**6.0**	**5.0**	**ug/L**
Dichlorodifluoromethane	ND	10	ug/L
1,1-Dichloroethane	**17**	**5.0**	**ug/L**
1,2-Dichloroethane	**26**	**5.0**	**ug/L**
cis-1,2-Dichloroethene	**350**	**5.0**	**ug/L**
trans-1,2-Dichloroethene	**1.7 J**	**5.0**	**ug/L**
1,1-Dichloroethene	**11**	**5.0**	**ug/L**
1,2-Dichloropropane	ND	5.0	ug/L
cis-1,3-Dichloropropene	ND	5.0	ug/L
trans-1,3-Dichloropropene	ND	5.0	ug/L
Methylene chloride	ND	10	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L
Tetrachloroethene	**3.3 J**	**5.0**	**ug/L**
1,1,1-Trichloroethane	**40**	**5.0**	**ug/L**
1,1,2-Trichloroethane	ND	5.0	ug/L
Trichloroethene	**290**	**5.0**	**ug/L**
Trichlorofluoromethane	**240**	**10**	**ug/L**
Vinyl chloride	**12**	**10**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	91	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-73

GC Volatiles

Lot-Sample #...: A7I120173-004 **Work Order #...:** J6MKT1AC **Matrix.....:** WG
Date Sampled...: 09/11/07 09:35 **Date Received..:** 09/12/07
Prep Date.....: 09/13/07 **Analysis Date..:** 09/13/07
Prep Batch #...: 7257145
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**22**	**5.0**	**ug/L**
Ethylbenzene	ND	5.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
Toluene	ND	5.0	ug/L
Xylenes (total)	ND	5.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	96	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-74

GC Volatiles

Lot-Sample #...: A7J100205-004 **Work Order #...:** J8LRW1AA **Matrix.....:** WG
Date Sampled...: 10/09/07 09:50 **Date Received..:** 10/10/07
Prep Date.....: 10/11/07 **Analysis Date..:** 10/11/07
Prep Batch #...: 7285310
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	5.0	ug/L
Bromoform	ND	5.0	ug/L
Bromomethane	ND	5.0	ug/L
Carbon tetrachloride	ND	5.0	ug/L
Chlorobenzene	**4.2 J**	**5.0**	**ug/L**
Dibromochloromethane	ND	5.0	ug/L
Chloroethane	ND	5.0	ug/L
2-Chloroethyl vinyl ether	ND	25	ug/L
Chloroform	ND	5.0	ug/L
Chloromethane	ND	5.0	ug/L
1,2-Dichlorobenzene	ND	5.0	ug/L
1,3-Dichlorobenzene	ND	5.0	ug/L
1,4-Dichlorobenzene	ND	5.0	ug/L
Dichlorodifluoromethane	ND	10	ug/L
1,1-Dichloroethane	**14**	**5.0**	**ug/L**
1,2-Dichloroethane	**24**	**5.0**	**ug/L**
cis-1,2-Dichloroethene	**280**	**5.0**	**ug/L**
trans-1,2-Dichloroethene	ND	5.0	ug/L
1,1-Dichloroethene	**17**	**5.0**	**ug/L**
1,2-Dichloropropane	ND	5.0	ug/L
cis-1,3-Dichloropropene	ND	5.0	ug/L
trans-1,3-Dichloropropene	ND	5.0	ug/L
Methylene chloride	ND	10	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L
Tetrachloroethene	ND	5.0	ug/L
1,1,1-Trichloroethane	**30**	**5.0**	**ug/L**
1,1,2-Trichloroethane	ND	5.0	ug/L
Trichloroethene	**250**	**5.0**	**ug/L**
Trichlorofluoromethane	**160**	**10**	**ug/L**
Vinyl chloride	**9.6 J**	**10**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	85	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-74

GC Volatiles

Lot-Sample #...: A7J100205-004 **Work Order #...:** J8LRW1AC **Matrix.....:** WG
Date Sampled...: 10/09/07 09:50 **Date Received..:** 10/10/07
Prep Date.....: 10/11/07 **Analysis Date..:** 10/11/07
Prep Batch #...: 7285311
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**20**	**5.0**	**ug/L**
Ethylbenzene	ND	5.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
Toluene	ND	5.0	ug/L
Xylenes (total)	ND	5.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	90	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-75

GC Volatiles

Lot-Sample #...: A7K150106-004 **Work Order #...:** KA91P1AA **Matrix.....:** WG
Date Sampled...: 11/13/07 08:30 **Date Received..:** 11/14/07
Prep Date.....: 11/19/07 **Analysis Date..:** 11/19/07
Prep Batch #...: 7324600
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	5.0	ug/L
Bromoform	ND	5.0	ug/L
Bromomethane	ND	5.0	ug/L
Carbon tetrachloride	ND	5.0	ug/L
Chlorobenzene	**7.2**	**5.0**	**ug/L**
Dibromochloromethane	ND	5.0	ug/L
Chloroethane	ND	5.0	ug/L
2-Chloroethyl vinyl ether	ND	25	ug/L
Chloroform	ND	5.0	ug/L
Chloromethane	ND	5.0	ug/L
1,2-Dichlorobenzene	ND	5.0	ug/L
1,3-Dichlorobenzene	ND	5.0	ug/L
1,4-Dichlorobenzene	**3.5 J**	**5.0**	**ug/L**
Dichlorodifluoromethane	ND	10	ug/L
1,1-Dichloroethane	**13**	**5.0**	**ug/L**
1,2-Dichloroethane	**22**	**5.0**	**ug/L**
cis-1,2-Dichloroethene	**260**	**5.0**	**ug/L**
trans-1,2-Dichloroethene	ND	5.0	ug/L
1,1-Dichloroethene	**11**	**5.0**	**ug/L**
1,2-Dichloropropane	ND	5.0	ug/L
cis-1,3-Dichloropropene	ND	5.0	ug/L
trans-1,3-Dichloropropene	ND	5.0	ug/L
Methylene chloride	ND	10	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L
Tetrachloroethene	ND	5.0	ug/L
1,1,1-Trichloroethane	**29**	**5.0**	**ug/L**
1,1,2-Trichloroethane	ND	5.0	ug/L
Trichloroethene	**200**	**5.0**	**ug/L**
Trichlorofluoromethane	**260**	**10**	**ug/L**
Vinyl chloride	**11**	**10**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	89	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-75

GC Volatiles

Lot-Sample #...: A7K150106-004 **Work Order #...:** KA91P1AC **Matrix.....:** WG
Date Sampled...: 11/13/07 08:30 **Date Received..:** 11/14/07
Prep Date.....: 11/19/07 **Analysis Date..:** 11/19/07
Prep Batch #...: 7324604
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**22**	**5.0**	**ug/L**
Ethylbenzene	ND	5.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
Toluene	**2.2 J**	**5.0**	**ug/L**
Xylenes (total)	**3.8 J**	**5.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	95	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-76

GC Volatiles

Lot-Sample #...: A7L120334-004 **Work Order #...:** KD1XR1AA **Matrix.....:** WG
Date Sampled...: 12/11/07 09:10 **Date Received..:** 12/12/07
Prep Date.....: 12/13/07 **Analysis Date..:** 12/13/07
Prep Batch #...: 7351309
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	5.0	ug/L
Bromoform	ND	5.0	ug/L
Bromomethane	ND	5.0	ug/L
Carbon tetrachloride	ND	5.0	ug/L
Chlorobenzene	**3.6 J**	**5.0**	**ug/L**
Dibromochloromethane	ND	5.0	ug/L
Chloroethane	ND	5.0	ug/L
2-Chloroethyl vinyl ether	ND	25	ug/L
Chloroform	ND	5.0	ug/L
Chloromethane	ND	5.0	ug/L
1,2-Dichlorobenzene	ND	5.0	ug/L
1,3-Dichlorobenzene	ND	5.0	ug/L
1,4-Dichlorobenzene	**2.2 J**	**5.0**	**ug/L**
Dichlorodifluoromethane	ND	10	ug/L
1,1-Dichloroethane	**11**	**5.0**	**ug/L**
1,2-Dichloroethane	**19**	**5.0**	**ug/L**
cis-1,2-Dichloroethene	**220**	**5.0**	**ug/L**
trans-1,2-Dichloroethene	ND	5.0	ug/L
1,1-Dichloroethene	**9.7**	**5.0**	**ug/L**
1,2-Dichloropropane	ND	5.0	ug/L
cis-1,3-Dichloropropene	ND	5.0	ug/L
trans-1,3-Dichloropropene	ND	5.0	ug/L
Methylene chloride	**6.8 J**	**10**	**ug/L**
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L
Tetrachloroethene	ND	5.0	ug/L
1,1,1-Trichloroethane	**24**	**5.0**	**ug/L**
1,1,2-Trichloroethane	ND	5.0	ug/L
Trichloroethene	**180**	**5.0**	**ug/L**
Trichlorofluoromethane	**220**	**10**	**ug/L**
Vinyl chloride	**12**	**10**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	76	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-76

GC Volatiles

Lot-Sample #...: A7L120334-004 **Work Order #...:** KD1XR1AC **Matrix.....:** WG
Date Sampled...: 12/11/07 09:10 **Date Received..:** 12/12/07
Prep Date.....: 12/13/07 **Analysis Date..:** 12/13/07
Prep Batch #...: 7351310
Dilution Factor: 5 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**17**	**5.0**	**ug/L**
Ethylbenzene	ND	5.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
Toluene	**3.1 J**	**5.0**	**ug/L**
Xylenes (total)	**5.3**	**5.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	89	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

APPENDIX E
MONTHLY AREA B DEEP INFLUENT ANALYTICAL REPORTS
(CHRONOLOGICAL)

Shaw® The Shaw Group Inc.®

Shaw E & I Inc - Lantdiv

Client Sample ID: CAPT25-GW2B-65

GC Volatiles

Lot-Sample #...: A7A100187-005 **Work Order #...:** JMMCF1AA **Matrix.....:** WG
Date Sampled...: 01/09/07 08:20 **Date Received..:** 01/10/07
Prep Date.....: 01/12/07 **Analysis Date..:** 01/12/07
Prep Batch #...: 7015151
Dilution Factor: 2 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**64**	**2.0**	**ug/L**
Bromodichloromethane	ND	2.0	ug/L
Bromoform	ND	2.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	2.0	ug/L
Chlorobenzene	**1.5 J**	**2.0**	**ug/L**
Chloroethane	ND	2.0	ug/L
2-Chloroethyl vinyl ether	ND	10	ug/L
Chloroform	ND	2.0	ug/L
Chloromethane	**0.93 J**	**2.0**	**ug/L**
Dibromochloromethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	2.0	ug/L
1,3-Dichlorobenzene	ND	2.0	ug/L
1,4-Dichlorobenzene	ND	2.0	ug/L
Dichlorodifluoromethane	**10**	**4.0**	**ug/L**
1,2-Dichloroethane	**78**	**2.0**	**ug/L**
1,1-Dichloroethene	**4.9**	**2.0**	**ug/L**
trans-1,2-Dichloroethene	ND	2.0	ug/L
1,2-Dichloropropane	ND	2.0	ug/L
cis-1,3-Dichloropropene	ND	2.0	ug/L
trans-1,3-Dichloropropene	ND	2.0	ug/L
Methylene chloride	**1.2 J,B**	**4.0**	**ug/L**
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L
Tetrachloroethene	**1.4 J**	**2.0**	**ug/L**
1,1,1-Trichloroethane	ND	2.0	ug/L
1,1,2-Trichloroethane	ND	2.0	ug/L
Trichloroethene	**53**	**2.0**	**ug/L**
Trichlorofluoromethane	ND	4.0	ug/L
Vinyl chloride	**11**	**4.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	109	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CAPT25-GW2B-65

GC Volatiles

Lot-Sample #...: A7A100187-005 **Work Order #...:** JMMCF2AA **Matrix.....:** WG
Date Sampled...: 01/09/07 08:20 **Date Received..:** 01/10/07
Prep Date.....: 01/15/07 **Analysis Date..:** 01/15/07
Prep Batch #...: 7016257
Dilution Factor: 2 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1-Dichloroethane	**7.3**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	97	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CAPT25-GW2B-65

GC Volatiles

Lot-Sample #...: A7A100187-005 **Work Order #...:** JMMCF1AC **Matrix.....:** WG
Date Sampled...: 01/09/07 08:20 **Date Received..:** 01/10/07
Prep Date.....: 01/12/07 **Analysis Date..:** 01/12/07
Prep Batch #...: 7015148
Dilution Factor: 2 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	**1.3 J**	**2.0**	**ug/L**
Methyl tert-butyl ether	ND	2.0	ug/L
Benzene	**27**	**2.0**	**ug/L**
Ethylbenzene	ND	2.0	ug/L
Toluene	**1.0 J,B**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	96	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-66

GC Volatiles

Lot-Sample #...: A7B150299-005 **Work Order #...:** JPHL01AA **Matrix.....:** WG
Date Sampled...: 02/13/07 08:10 **Date Received..:** 02/15/07
Prep Date.....: 02/16/07 **Analysis Date..:** 02/16/07
Prep Batch #...: 7050263
Dilution Factor: 1 **Method.....:** CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**44**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	**7.2**	**2.0**	**ug/L**
1,1-Dichloroethane	**5.6**	**1.0**	**ug/L**
1,2-Dichloroethane	**66**	**1.0**	**ug/L**
1,1-Dichloroethene	**3.0**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	**0.51 J**	**1.0**	**ug/L**
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**35**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**6.6**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	94	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-66

GC Volatiles

Lot-Sample #...: A7B150299-005 **Work Order #...:** JPHL01AC **Matrix.....:** WG
Date Sampled...: 02/13/07 08:10 **Date Received..:** 02/15/07
Prep Date.....: 02/16/07 **Analysis Date..:** 02/16/07
Prep Batch #...: 7050269
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	1.0	ug/L
Methyl tert-butyl ether	**2.0**	**1.0**	**ug/L**
Benzene	**22**	**1.0**	**ug/L**
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	100	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-67

GC Volatiles

Lot-Sample #...: A7C070277-005 **Work Order #...:** JQLQ31AA **Matrix.....:** WG
Date Sampled...: 03/06/07 08:00 **Date Received..:** 03/07/07
Prep Date.....: 03/14/07 **Analysis Date..:** 03/14/07
Prep Batch #...: 7074215
Dilution Factor: 1 **Method.....:** CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**55**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	**9.8**	**2.0**	**ug/L**
1,1-Dichloroethane	**6.3**	**1.0**	**ug/L**
1,1-Dichloroethene	**3.3**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**44**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**9.9**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	98	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-67

GC Volatiles

Lot-Sample #...: A7C070277-005 **Work Order #...:** JQLQ32AA **Matrix.....:** WG
Date Sampled...: 03/06/07 08:00 **Date Received..:** 03/07/07
Prep Date.....: 03/15/07 **Analysis Date..:** 03/15/07
Prep Batch #...: 7075297
Dilution Factor: 2 **Method.....:** CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,2-Dichloroethane	**77**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	91	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-67

GC Volatiles

Lot-Sample #...: A7C070277-005 **Work Order #...:** JQLQ31AC **Matrix.....:** WG
Date Sampled...: 03/06/07 08:00 **Date Received..:** 03/07/07
Prep Date.....: 03/14/07 **Analysis Date..:** 03/14/07
Prep Batch #...: 7074216
Dilution Factor: 1 **Method.....:** CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	1.0	ug/L
Methyl tert-butyl ether	**0.83 J**	**1.0**	**ug/L**
Benzene	**27**	**1.0**	**ug/L**
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	96	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-68

GC Volatiles

Lot-Sample #...: C7D110286-005 **Work Order #...:** JTP221AM **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107180 **Analysis Time..:** 22:19
Dilution Factor: 2

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	**52**	**2.0**	**ug/L**	**0.80**
Bromodichloromethane	ND	2.0	ug/L	0.60
Bromoform	ND	2.0	ug/L	0.46
Bromomethane	ND	2.0	ug/L	0.70
Carbon tetrachloride	ND	2.0	ug/L	0.70
Chlorobenzene	**1.2 J**	**2.0**	**ug/L**	**0.72**
Chloroethane	ND	2.0	ug/L	0.64
2-Chloroethyl vinyl ether	ND	10	ug/L	0.82
Chloroform	ND	2.0	ug/L	0.90
Chloromethane	ND	2.0	ug/L	0.86
Dibromochloromethane	ND	2.0	ug/L	0.80
1,2-Dichlorobenzene	ND	2.0	ug/L	0.80
1,3-Dichlorobenzene	ND	2.0	ug/L	0.48
1,4-Dichlorobenzene	ND	2.0	ug/L	0.68
Dichlorodifluoromethane	**6.7**	**4.0**	**ug/L**	**0.84**
1,1-Dichloroethane	**5.7**	**2.0**	**ug/L**	**0.80**
1,2-Dichloroethane	**70**	**2.0**	**ug/L**	**0.80**
1,1-Dichloroethene	**2.7**	**2.0**	**ug/L**	**0.72**
trans-1,2-Dichloroethene	ND	2.0	ug/L	0.68
1,2-Dichloropropane	ND	2.0	ug/L	0.58
cis-1,3-Dichloropropene	ND	2.0	ug/L	0.88
trans-1,3-Dichloropropene	ND	2.0	ug/L	0.80
Methylene chloride	**3.3 J,B**	**4.0**	**ug/L**	**0.72**
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	0.48
Tetrachloroethene	ND	2.0	ug/L	0.88
1,1,1-Trichloroethane	ND	2.0	ug/L	0.92
1,1,2-Trichloroethane	ND	2.0	ug/L	0.78
Trichloroethene	**43**	**2.0**	**ug/L**	**0.78**
Trichlorofluoromethane	ND	4.0	ug/L	0.64
Vinyl chloride	**7.5**	**4.0**	**ug/L**	**0.78**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	104	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-68

GC Volatiles

Lot-Sample #...: C7D110286-005 **Work Order #...:** JTP221CA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107182 **Analysis Time..:** 22:19
Dilution Factor: 2

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	2.0	ug/L	1.3
Methyl tert-butyl ether	ND	2.0	ug/L	0.80
Benzene	**25**	**2.0**	**ug/L**	**0.54**
Ethylbenzene	ND	2.0	ug/L	0.74
Toluene	ND	2.0	ug/L	0.76

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	84	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-69

GC Volatiles

Lot-Sample #...: A7E090223-005 **Work Order #...:** JWKK11AA **Matrix.....:** WG
Date Sampled...: 05/08/07 08:15 **Date Received..:** 05/09/07
Prep Date.....: 05/10/07 **Analysis Date..:** 05/10/07
Prep Batch #...: 7131121
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
cis-1,2-Dichloroethene	**46**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	**8.4**	**2.0**	**ug/L**
1,1-Dichloroethane	**5.6**	**1.0**	**ug/L**
1,2-Dichloroethane	**67**	**1.0**	**ug/L**
1,1-Dichloroethene	**3.1**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	**0.95 J**	**1.0**	**ug/L**
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	**0.92 J**	**1.0**	**ug/L**
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**44**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**10**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	102	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-69

GC Volatiles

Lot-Sample #...: A7E090223-005 **Work Order #...:** JWKK11AC **Matrix.....:** WG
Date Sampled...: 05/08/07 08:15 **Date Received..:** 05/09/07
Prep Date.....: 05/10/07 **Analysis Date..:** 05/10/07
Prep Batch #...: 7131122
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Xylenes (total)	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Benzene	**27**	**1.0**	**ug/L**
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	97	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-70

GC Volatiles

Lot-Sample #...: A7F120287-005 **Work Order #...:** J0TMF1AA **Matrix.....:** WG
Date Sampled...: 06/11/07 09:25 **Date Received..:** 06/12/07
Prep Date.....: 06/15/07 **Analysis Date..:** 06/15/07
Prep Batch #...: 7169360
Dilution Factor: 2 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	2.0	ug/L
Bromoform	ND	2.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	2.0	ug/L
Chlorobenzene	ND	2.0	ug/L
Dibromochloromethane	ND	2.0	ug/L
Chloroethane	ND	2.0	ug/L
2-Chloroethyl vinyl ether	ND	10	ug/L
Chloroform	ND	2.0	ug/L
Chloromethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	2.0	ug/L
1,3-Dichlorobenzene	ND	2.0	ug/L
1,4-Dichlorobenzene	ND	2.0	ug/L
Dichlorodifluoromethane	**6.3**	**4.0**	**ug/L**
1,1-Dichloroethane	**5.6**	**2.0**	**ug/L**
1,2-Dichloroethane	**63**	**2.0**	**ug/L**
cis-1,2-Dichloroethene	**47**	**2.0**	**ug/L**
trans-1,2-Dichloroethene	ND	2.0	ug/L
1,1-Dichloroethene	**2.7**	**2.0**	**ug/L**
1,2-Dichloropropane	ND	2.0	ug/L
cis-1,3-Dichloropropene	ND	2.0	ug/L
trans-1,3-Dichloropropene	ND	2.0	ug/L
Methylene chloride	**2.5 J**	**4.0**	**ug/L**
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L
Tetrachloroethene	ND	2.0	ug/L
1,1,1-Trichloroethane	ND	2.0	ug/L
1,1,2-Trichloroethane	ND	2.0	ug/L
Trichloroethene	**42**	**2.0**	**ug/L**
Trichlorofluoromethane	ND	4.0	ug/L
Vinyl chloride	**7.5**	**4.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	81	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-70

GC Volatiles

Lot-Sample #...: A7F120287-005 **Work Order #...:** J0TMF1AC **Matrix.....:** WG
Date Sampled...: 06/11/07 09:25 **Date Received..:** 06/12/07
Prep Date.....: 06/14/07 **Analysis Date..:** 06/14/07
Prep Batch #...: 7166196
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**24**	**1.0**	**ug/L**
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	95	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-71

GC Volatiles

Lot-Sample #...: A7G110285-005 **Work Order #...:** J2M6W1AA **Matrix.....:** WG
Date Sampled...: 07/10/07 09:00 **Date Received..:** 07/11/07
Prep Date.....: 07/16/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198450
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	**0.49 J**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	**5.8**	**2.0**	**ug/L**
1,1-Dichloroethane	**4.9**	**1.0**	**ug/L**
1,2-Dichloroethane	**59**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**46**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	**2.4**	**1.0**	**ug/L**
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Methylene chloride	**1.0 J,B**	**2.0**	**ug/L**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**37**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
Vinyl chloride	**6.5**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	76	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-71

GC Volatiles

Lot-Sample #...: A7G110285-005 **Work Order #...:** J2M6W1AC **Matrix.....:** WG
Date Sampled...: 07/10/07 09:00 **Date Received..:** 07/11/07
Prep Date.....: 07/16/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198452
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**27**	**1.0**	**ug/L**
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	105	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-72

GC Volatiles

Lot-Sample #...: A7H150218-005 **Work Order #...:** J4W0C1AA **Matrix.....:** WG
Date Sampled...: 08/14/07 09:30 **Date Received..:** 08/15/07
Prep Date.....: 08/17/07 **Analysis Date..:** 08/17/07
Prep Batch #...: 7232147
Dilution Factor: 2 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	2.0	ug/L
Bromoform	ND	2.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	2.0	ug/L
Chlorobenzene	ND	2.0	ug/L
Dibromochloromethane	ND	2.0	ug/L
Chloroethane	ND	2.0	ug/L
2-Chloroethyl vinyl ether	ND	10	ug/L
Chloroform	ND	2.0	ug/L
Chloromethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	2.0	ug/L
1,3-Dichlorobenzene	ND	2.0	ug/L
1,4-Dichlorobenzene	ND	2.0	ug/L
Dichlorodifluoromethane	**6.1**	**4.0**	**ug/L**
1,1-Dichloroethane	**5.2**	**2.0**	**ug/L**
1,2-Dichloroethane	**59**	**2.0**	**ug/L**
cis-1,2-Dichloroethene	**45**	**2.0**	**ug/L**
trans-1,2-Dichloroethene	ND	2.0	ug/L
1,1-Dichloroethene	**2.9**	**2.0**	**ug/L**
1,2-Dichloropropane	**0.68 J**	**2.0**	**ug/L**
cis-1,3-Dichloropropene	ND	2.0	ug/L
trans-1,3-Dichloropropene	ND	2.0	ug/L
Methylene chloride	**0.81 J**	**4.0**	**ug/L**
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L
Tetrachloroethene	ND	2.0	ug/L
1,1,1-Trichloroethane	ND	2.0	ug/L
1,1,2-Trichloroethane	ND	2.0	ug/L
Trichloroethene	**36**	**2.0**	**ug/L**
Trichlorofluoromethane	ND	4.0	ug/L
Vinyl chloride	**7.1**	**4.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	78	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-72

GC Volatiles

Lot-Sample #...: A7H150218-005 **Work Order #...:** J4W0C1AC **Matrix.....:** WG
Date Sampled...: 08/14/07 09:30 **Date Received..:** 08/15/07
Prep Date.....: 08/17/07 **Analysis Date..:** 08/17/07
Prep Batch #...: 7232149
Dilution Factor: 2 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**22**	**2.0**	**ug/L**
Ethylbenzene	ND	2.0	ug/L
Methyl tert-butyl ether	ND	2.0	ug/L
Toluene	ND	2.0	ug/L
Xylenes (total)	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	99	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-73

GC Volatiles

Lot-Sample #...: A7I120173-005 **Work Order #...:** J6MK71AA **Matrix.....:** WG
Date Sampled...: 09/11/07 09:40 **Date Received..:** 09/12/07
Prep Date.....: 09/13/07 **Analysis Date..:** 09/13/07
Prep Batch #...: 7257143
Dilution Factor: 2 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	**0.94 J,B**	**2.0**	**ug/L**
Bromoform	ND	2.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	2.0	ug/L
Chlorobenzene	ND	2.0	ug/L
Dibromochloromethane	ND	2.0	ug/L
Chloroethane	ND	2.0	ug/L
2-Chloroethyl vinyl ether	ND	10	ug/L
Chloroform	ND	2.0	ug/L
Chloromethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	2.0	ug/L
1,3-Dichlorobenzene	ND	2.0	ug/L
1,4-Dichlorobenzene	**0.94 J**	**2.0**	**ug/L**
Dichlorodifluoromethane	ND	4.0	ug/L
1,1-Dichloroethane	**5.7**	**2.0**	**ug/L**
1,2-Dichloroethane	**69**	**2.0**	**ug/L**
cis-1,2-Dichloroethene	**52**	**2.0**	**ug/L**
trans-1,2-Dichloroethene	ND	2.0	ug/L
1,1-Dichloroethene	**3.0**	**2.0**	**ug/L**
1,2-Dichloropropane	ND	2.0	ug/L
cis-1,3-Dichloropropene	ND	2.0	ug/L
trans-1,3-Dichloropropene	ND	2.0	ug/L
Methylene chloride	ND	4.0	ug/L
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L
Tetrachloroethene	ND	2.0	ug/L
1,1,1-Trichloroethane	ND	2.0	ug/L
1,1,2-Trichloroethane	ND	2.0	ug/L
Trichloroethene	**42**	**2.0**	**ug/L**
Trichlorofluoromethane	ND	4.0	ug/L
Vinyl chloride	**8.0**	**4.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	97	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-73

GC Volatiles

Lot-Sample #...: A7I120173-005 **Work Order #...:** J6MK71AC **Matrix.....:** WG
Date Sampled...: 09/11/07 09:40 **Date Received..:** 09/12/07
Prep Date.....: 09/13/07 **Analysis Date..:** 09/13/07
Prep Batch #...: 7257145
Dilution Factor: 2 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**22**	**2.0**	**ug/L**
Ethylbenzene	ND	2.0	ug/L
Methyl tert-butyl ether	ND	2.0	ug/L
Toluene	ND	2.0	ug/L
Xylenes (total)	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	97	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-74

GC Volatiles

Lot-Sample #...: A7J100205-005 **Work Order #...:** J8LR11AA **Matrix.....:** WG
Date Sampled...: 10/09/07 09:55 **Date Received..:** 10/10/07
Prep Date.....: 10/11/07 **Analysis Date..:** 10/11/07
Prep Batch #...: 7285310
Dilution Factor: 2 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	2.0	ug/L
Bromoform	ND	2.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	2.0	ug/L
Chlorobenzene	ND	2.0	ug/L
Dibromochloromethane	ND	2.0	ug/L
Chloroethane	ND	2.0	ug/L
2-Chloroethyl vinyl ether	ND	10	ug/L
Chloroform	ND	2.0	ug/L
Chloromethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	2.0	ug/L
1,3-Dichlorobenzene	ND	2.0	ug/L
1,4-Dichlorobenzene	ND	2.0	ug/L
Dichlorodifluoromethane	**6.2**	**4.0**	**ug/L**
1,1-Dichloroethane	**5.1**	**2.0**	**ug/L**
1,2-Dichloroethane	**61**	**2.0**	**ug/L**
cis-1,2-Dichloroethene	**48**	**2.0**	**ug/L**
trans-1,2-Dichloroethene	ND	2.0	ug/L
1,1-Dichloroethene	**1.9 J**	**2.0**	**ug/L**
1,2-Dichloropropane	ND	2.0	ug/L
cis-1,3-Dichloropropene	ND	2.0	ug/L
trans-1,3-Dichloropropene	ND	2.0	ug/L
Methylene chloride	ND	4.0	ug/L
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L
Tetrachloroethene	ND	2.0	ug/L
1,1,1-Trichloroethane	ND	2.0	ug/L
1,1,2-Trichloroethane	ND	2.0	ug/L
Trichloroethene	**40**	**2.0**	**ug/L**
Trichlorofluoromethane	ND	4.0	ug/L
Vinyl chloride	**9.0**	**4.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	87	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-74

GC Volatiles

Lot-Sample #...: A7J100205-005 **Work Order #...:** J8LR11AC **Matrix.....:** WG
Date Sampled...: 10/09/07 09:55 **Date Received..:** 10/10/07
Prep Date.....: 10/11/07 **Analysis Date..:** 10/11/07
Prep Batch #...: 7285311
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**21**	**1.0**	**ug/L**
Ethylbenzene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	91	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-75

GC Volatiles

Lot-Sample #...: A7K150106-005 **Work Order #...:** KA91Q1AA **Matrix.....:** WG
Date Sampled...: 11/13/07 08:35 **Date Received..:** 11/14/07
Prep Date.....: 11/19/07 **Analysis Date..:** 11/19/07
Prep Batch #...: 7324600
Dilution Factor: 2 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	2.0	ug/L
Bromoform	ND	2.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	2.0	ug/L
Chlorobenzene	ND	2.0	ug/L
Dibromochloromethane	ND	2.0	ug/L
Chloroethane	ND	2.0	ug/L
2-Chloroethyl vinyl ether	ND	10	ug/L
Chloroform	ND	2.0	ug/L
Chloromethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	2.0	ug/L
1,3-Dichlorobenzene	ND	2.0	ug/L
1,4-Dichlorobenzene	ND	2.0	ug/L
Dichlorodifluoromethane	**6.9**	**4.0**	**ug/L**
1,1-Dichloroethane	**5.1**	**2.0**	**ug/L**
1,2-Dichloroethane	**56**	**2.0**	**ug/L**
cis-1,2-Dichloroethene	**48**	**2.0**	**ug/L**
trans-1,2-Dichloroethene	ND	2.0	ug/L
1,1-Dichloroethene	**2.9**	**2.0**	**ug/L**
1,2-Dichloropropane	ND	2.0	ug/L
cis-1,3-Dichloropropene	ND	2.0	ug/L
trans-1,3-Dichloropropene	ND	2.0	ug/L
Methylene chloride	ND	4.0	ug/L
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L
Tetrachloroethene	ND	2.0	ug/L
1,1,1-Trichloroethane	ND	2.0	ug/L
1,1,2-Trichloroethane	ND	2.0	ug/L
Trichloroethene	**37**	**2.0**	**ug/L**
Trichlorofluoromethane	ND	4.0	ug/L
Vinyl chloride	**9.7**	**4.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	87	(61 - 141)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-75

GC Volatiles

Lot-Sample #...: A7K150106-005 **Work Order #...:** KA91Q1AC **Matrix.....:** WG
Date Sampled...: 11/13/07 08:35 **Date Received..:** 11/14/07
Prep Date.....: 11/19/07 **Analysis Date..:** 11/19/07
Prep Batch #...: 7324604
Dilution Factor: 2 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**21**	**2.0**	**ug/L**
Ethylbenzene	ND	2.0	ug/L
Methyl tert-butyl ether	ND	2.0	ug/L
Toluene	**0.91 J**	**2.0**	**ug/L**
Xylenes (total)	**1.4 J**	**2.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	95	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-76

GC Volatiles

Lot-Sample #...: A7L120334-005 **Work Order #...:** KD1XX1AA **Matrix.....:** WG
Date Sampled...: 12/11/07 09:30 **Date Received..:** 12/12/07
Prep Date.....: 12/13/07 **Analysis Date..:** 12/13/07
Prep Batch #...: 7351309
Dilution Factor: 2 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Bromodichloromethane	ND	2.0	ug/L
Bromoform	ND	2.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	2.0	ug/L
Chlorobenzene	ND	2.0	ug/L
Dibromochloromethane	ND	2.0	ug/L
Chloroethane	ND	2.0	ug/L
2-Chloroethyl vinyl ether	ND	10	ug/L
Chloroform	ND	2.0	ug/L
Chloromethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	2.0	ug/L
1,3-Dichlorobenzene	ND	2.0	ug/L
1,4-Dichlorobenzene	ND	2.0	ug/L
Dichlorodifluoromethane	**3.6 J**	**4.0**	**ug/L**
1,1-Dichloroethane	**4.4**	**2.0**	**ug/L**
1,2-Dichloroethane	**48**	**2.0**	**ug/L**
cis-1,2-Dichloroethene	**45**	**2.0**	**ug/L**
trans-1,2-Dichloroethene	ND	2.0	ug/L
1,1-Dichloroethene	**2.6**	**2.0**	**ug/L**
1,2-Dichloropropane	ND	2.0	ug/L
cis-1,3-Dichloropropene	ND	2.0	ug/L
trans-1,3-Dichloropropene	ND	2.0	ug/L
Methylene chloride	**25**	**4.0**	**ug/L**
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L
Tetrachloroethene	ND	2.0	ug/L
1,1,1-Trichloroethane	ND	2.0	ug/L
1,1,2-Trichloroethane	ND	2.0	ug/L
Trichloroethene	**33**	**2.0**	**ug/L**
Trichlorofluoromethane	ND	4.0	ug/L
Vinyl chloride	**9.6**	**4.0**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	72	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-76

GC Volatiles

Lot-Sample #...: A7L120334-005 **Work Order #...:** KD1XX1AC **Matrix.....:** WG
Date Sampled...: 12/11/07 09:30 **Date Received..:** 12/12/07
Prep Date.....: 12/13/07 **Analysis Date..:** 12/13/07
Prep Batch #...: 7351310
Dilution Factor: 2 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**17**	**2.0**	**ug/L**
Ethylbenzene	ND	2.0	ug/L
Methyl tert-butyl ether	ND	2.0	ug/L
Toluene	ND	2.0	ug/L
Xylenes (total)	ND	2.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	90	(82 - 117)

APPENDIX F
ANNUAL EXTRACTION WELL SAMPLES ANALYTICAL REPORTS

Shaw® The Shaw Group Inc.®

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW5A-07

TOTAL Metals

Lot-Sample #...: C7D110280-001 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106028						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTPX31A0
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 0.44				
Aluminum	**16.3 B**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX31AF**
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 11.4				
Arsenic	**26.8**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX31AH**
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 2.5				
Barium	**34.2 B,J**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX31AJ**
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTPX31AK
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 0.33				
Calcium	**68000 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX31AM**
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTPX31AL
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 0.31				
Cobalt	**2.3 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX31AN**
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 0.56				
Chromium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTPX31A5
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 0.80				

(Continued on next page)

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW5A-07

TOTAL Metals

Lot-Sample #...: C7D110280-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**2.1 B**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX31AP**
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 0.60				
Iron	**12100**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX31AQ**
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 16.0				
Potassium	**5150 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX31AW**
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 29.0				
Magnesium	**12000**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX31AT**
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 10				
Manganese	**366**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX31AU**
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 0.12				
Sodium	**23400**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX31A1**
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 251				
Nickel	**10.1 B**	**40.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX31AV**
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 1.1				
Lead	ND	3.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTPX31AR
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTPX31AG
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTPX31AX
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 3.9				

(Continued on next page)

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW5A-07

TOTAL Metals

Lot-Sample #...: C7D110280-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTPX31A2
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTPX31A3
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 2.6				
Zinc	**111 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX31A4**
		Dilution Factor: 1		Analysis Time..: 12:28	MS Run #.....: 7106017	
		MDL.....: 1.9				

Prep Batch #...: 7110027

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTPX31A6
		Dilution Factor: 1		Analysis Time..: 09:02	MS Run #.....: 7110019	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW5A-07

DISSOLVED Metals

Lot-Sample #...: C7D110280-001 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106027						
Iron	**9470**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTPX31AA**
		Dilution Factor: 1		Analysis Time..: 16:13	MS Run #.....: 7106015	
		MDL.....: 6.6				
Manganese	**374**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTPX31AC**
		Dilution Factor: 1		Analysis Time..: 16:13	MS Run #.....: 7106015	
		MDL.....: 0.20				

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW5A-07

General Chemistry

Lot-Sample #...: C7D110280-001 **Work Order #...:** JTPX3 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**284**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/12-04/13/07**	**7102272**
	Dilution Factor: 1		Analysis Time..: 00:00		MS Run #.....: 7102177	
	MDL.....: 10.0					
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	04/12-04/13/07	7102271
	Dilution Factor: 1		Analysis Time..: 00:00		MS Run #.....: 7102176	
	MDL.....: 3.4					

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW5A-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-01A Date Received: 04/12/2007

Lab File ID: V5H6754.D Date Analyzed: 04/16/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	2.5	
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	4.5	
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	7.7	
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	2.7	
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.86	
107-06-2	1,2-Dichloroethane	0.50	U

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW5A-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-01A Date Received: 04/12/2007

Lab File ID: V5H6754.D Date Analyzed: 04/16/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	2.7	
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.31	J
100-41-4	Ethylbenzene	0.50	U
1330-20-7	Xylenes (Total)	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.43	J
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW5A-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-01A Date Received: 04/12/2007

Lab File ID: V5H6754.D Date Analyzed: 04/16/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 1

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q
01		Unknown	2.90	3.6	J

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW4A-07

TOTAL Metals

Lot-Sample #...: C7D110280-002 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106028						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTPX81AA
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 0.44				
Aluminum	**24.4 B**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81AP**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 11.4				
Arsenic	**11.1**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81AR**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 2.5				
Barium	**43.2 B,J**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81AT**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTPX81AU
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 0.33				
Calcium	**68300 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81AW**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTPX81AV
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 0.31				
Cobalt	**3.0 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81AX**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 0.56				
Chromium	**5.6 B**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81AG**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: BEW4A-07

TOTAL Metals

Lot-Sample #...: C7D110280-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**68.0**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81A0**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 0.60				
Iron	**14400**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81A1**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 16.0				
Potassium	**3640 B,J,E**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81A6**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 29.0				
Magnesium	**13900**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81A3**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 10				
Manganese	**476**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81A4**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 0.12				
Sodium	**14000**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81AC**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 251				
Nickel	**21.7 B**	**40.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81A5**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 1.1				
Lead	**14.3**	**3.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81A2**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTPX81AQ
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 1.6				
Selenium	**4.7 B**	**5.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81A7**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: BEW4A-07

TOTAL Metals

Lot-Sample #...: C7D110280-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTPX81AD
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 6.0				
Vanadium	**2.6 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81AE**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 2.6				
Zinc	**601 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTPX81AF**
		Dilution Factor: 1		Analysis Time..: 12:50	MS Run #.....: 7106017	
		MDL.....: 1.9				

Prep Batch #...: 7110027

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTPX81AH
		Dilution Factor: 1		Analysis Time..: 09:03	MS Run #.....: 7110019	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

E Matrix interference.

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW4A-07

DISSOLVED Metals

Lot-Sample #...: C7D110280-002 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106027						
Iron	**5140**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTPX81AK**
		Dilution Factor: 1		Analysis Time..: 16:26	MS Run #.....: 7106015	
		MDL.....: 6.6				
Manganese	**441**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTPX81AL**
		Dilution Factor: 1		Analysis Time..: 16:26	MS Run #.....: 7106015	
		MDL.....: 0.20				

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW4A-07

General Chemistry

Lot-Sample #...: C7D110280-002 **Work Order #...:** JTPX8 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**329**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/12-04/13/07**	**7102272**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102177	
	MDL.....: 10.0					
Total Suspended Solids	**6.0**	**4.0**	**mg/L**	**MCAWW 160.2**	**04/12-04/13/07**	**7102271**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102176	
	MDL.....: 3.4					

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW4A-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-02A Date Received: 04/12/2007

Lab File ID: V5H6755.D Date Analyzed: 04/16/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	12	
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	37	E
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	50	E
75-35-4	1,1-Dichloroethene	4.7	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.52	
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	9.6	
156-59-2	cis-1,2-Dichloroethene	89	E
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	2.1	
110-82-7	Cyclohexane	0.40	J
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	11	
107-06-2	1,2-Dichloroethane	13	

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW4A-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-02A Date Received: 04/12/2007

Lab File ID: V5H6755.D Date Analyzed: 04/16/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	85	E
108-87-2	Methylcyclohexane	0.46	J
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	1.6	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	7.2	
100-41-4	Ethylbenzene	0.50	U
1330-20-7	Xylenes (Total)	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.54	
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	1.7	
95-50-1	1,2-Dichlorobenzene	3.7	
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW4A-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-02A Date Received: 04/12/2007

Lab File ID: V5H6755.D Date Analyzed: 04/16/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 4

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q
01		Unknown (2.89815)	2.90	7.7	J
02		Unknown (11.65438)	11.65	0.53	J
03		Unknown (12.20022)	12.20	0.51	J
04		Unknown (16.13703)	16.14	0.77	J

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW4A-07DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-02ADL Date Received: 04/12/2007

Lab File ID: V5H6787.D Date Analyzed: 04/17/2007

Purge Volume: (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	39	D
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	54	D
75-35-4	1,1-Dichloroethene	4.4	DJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	50	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	12	D
156-59-2	cis-1,2-Dichloroethene	99	D
78-93-3	2-Butanone	50	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	12	D
107-06-2	1,2-Dichloroethane	16	D

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW4A-07DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-02ADL Date Received: 04/12/2007

Lab File ID: V5H6787.D Date Analyzed: 04/17/2007

Purge Volume: (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	100	D
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	50	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	50	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	9.8	D
100-41-4	Ethylbenzene	5.0	U
1330-20-7	Xylenes (Total)	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	3.4	DJ
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW4A-07DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-02ADL Date Received: 04/12/2007

Lab File ID: V5H6787.D Date Analyzed: 04/17/2007

Purge Volume: (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW4B-07

TOTAL Metals

Lot-Sample #...: C7D110280-003 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106028						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0A1AA
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 0.44				
Aluminum	ND	200	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0A1AP
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 11.4				
Arsenic	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0A1AR
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 2.5				
Barium	**23.0 B,J**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0A1AT**
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0A1AU
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 0.33				
Calcium	**48300 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0A1AW**
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0A1AV
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 0.31				
Cobalt	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0A1AX
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 0.56				
Chromium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0A1AG
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: BEW4B-07

TOTAL Metals

Lot-Sample #...: C7D110280-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**10.0 B**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0A1A0**
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 0.60				
Iron	**1610**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0A1A1**
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 16.0				
Potassium	**1240 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0A1A6**
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 29.0				
Magnesium	**1340 B**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0A1A3**
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 10				
Manganese	**56.5**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0A1A4**
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 0.12				
Sodium	**21900**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0A1AC**
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 251				
Nickel	**4.5 B**	**40.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0A1A5**
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 1.1				
Lead	**8.9**	**3.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0A1A2**
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0A1AQ
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0A1A7
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: BEW4B-07

TOTAL Metals

Lot-Sample #...: C7D110280-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0A1AD
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0A1AE
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 2.6				
Zinc	**317 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0A1AF**
		Dilution Factor: 1		Analysis Time..: 11:15	MS Run #.....: 7106017	
		MDL.....: 1.9				

Prep Batch #...: 7110027

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP0A1AH
		Dilution Factor: 1		Analysis Time..: 09:05	MS Run #.....: 7110019	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW4B-07

DISSOLVED Metals

Lot-Sample #...: C7D110280-003 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106027						
Iron	**309**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0A1AK**
		Dilution Factor: 1		Analysis Time..: 15:30	MS Run #.....: 7106015	
		MDL.....: 6.6				
Manganese	**52.3**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0A1AL**
		Dilution Factor: 1		Analysis Time..: 15:30	MS Run #.....: 7106015	
		MDL.....: 0.20				

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW4B-07

General Chemistry

Lot-Sample #...: C7D110280-003 **Work Order #...:** JTP0A **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**227**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/12-04/13/07**	**7102272**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102177	
	MDL.....: 10.0					
Total Suspended Solids	**4.4**	**4.0**	**mg/L**	**MCAWW 160.2**	**04/12-04/13/07**	**7102271**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102176	
	MDL.....: 3.4					

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW4B-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-03A Date Received: 04/12/2007

Lab File ID: V5H6784.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	2.1	
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	5.6	
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.89	
107-06-2	1,2-Dichloroethane	0.80	

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW4B-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-03A Date Received: 04/12/2007

Lab File ID: V5H6784.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	3.8	
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
1330-20-7	Xylenes (Total)	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW4B-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-03A Date Received: 04/12/2007

Lab File ID: V5H6784.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 2

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q
01		Unknown (2.89787)	2.90	2.7	J
02		Unknown (16.13677)	16.14	3.1	J

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Client Sample ID: BEW6A-07

TOTAL Metals

Lot-Sample #...: C7D110280-004 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106028						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0D1AA
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 0.44				
Aluminum	**122 B**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0D1AP**
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 11.4				
Arsenic	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0D1AR
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 2.5				
Barium	**40.9 B,J**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0D1AT**
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0D1AU
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 0.33				
Calcium	**29600 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0D1AW**
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0D1AV
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 0.31				
Cobalt	**8.6 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0D1AX**
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 0.56				
Chromium	**1.0 B**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0D1AG**
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 0.80				

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Client Sample ID: BEW6A-07

TOTAL Metals

Lot-Sample #...: C7D110280-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**6.5 B**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0D1A0**
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 0.60				
Iron	**1900**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0D1A1**
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 16.0				
Potassium	**2040 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0D1A6**
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 29.0				
Magnesium	**11600**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0D1A3**
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 10				
Manganese	**189**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0D1A4**
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 0.12				
Sodium	**28400**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0D1AC**
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 251				
Nickel	**23.9 B**	**40.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0D1A5**
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 1.1				
Lead	**2.9 B**	**3.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0D1A2**
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0D1AQ
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0D1A7
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 3.9				

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Client Sample ID: BEW6A-07

TOTAL Metals

Lot-Sample #...: C7D110280-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0D1AD
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0D1AE
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 2.6				
Zinc	**242 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0D1AF**
		Dilution Factor: 1		Analysis Time..: 11:20	MS Run #.....: 7106017	
		MDL.....: 1.9				

Prep Batch #...: 7110027

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP0D1AH
		Dilution Factor: 1		Analysis Time..: 09:10	MS Run #.....: 7110019	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW6A-07

DISSOLVED Metals

Lot-Sample #...: C7D110280-004 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106027						
Iron	**131**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0D1AK**
		Dilution Factor: 1		Analysis Time..: 15:33	MS Run #.....: 7106015	
		MDL.....: 6.6				
Manganese	**185**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0D1AL**
		Dilution Factor: 1		Analysis Time..: 15:33	MS Run #.....: 7106015	
		MDL.....: 0.20				

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW6A-07

General Chemistry

Lot-Sample #...: C7D110280-004 **Work Order #...:** JTP0D **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**242**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/12-04/13/07**	**7102272**
	Dilution Factor: 1		Analysis Time..: 00:00		MS Run #.....: 7102177	
	MDL.....: 10.0					
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	04/12-04/13/07	7102271
	Dilution Factor: 1		Analysis Time..: 00:00		MS Run #.....: 7102176	
	MDL.....: 3.4					

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BEW6A-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-04A Date Received: 04/12/2007

Lab File ID: V5H6757.D Date Analyzed: 04/16/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.56	
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW6A-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-04A Date Received: 04/12/2007

Lab File ID: V5H6757.D Date Analyzed: 04/16/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
1330-20-7	Xylenes (Total)	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.47	J
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW6A-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-04A Date Received: 04/12/2007

Lab File ID: V5H6757.D Date Analyzed: 04/16/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW7A-07

TOTAL Metals

Lot-Sample #...: C7D110280-005 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106028						
Silver	**0.54 B**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0G1AA**
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 0.44				
Aluminum	ND	200	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0G1AP
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 11.4				
Arsenic	**2.6 B**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0G1AR**
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 2.5				
Barium	**38.3 B,J**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0G1AT**
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0G1AU
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 0.33				
Calcium	**116000 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0G1AW**
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0G1AV
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 0.31				
Cobalt	**3.7 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0G1AX**
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 0.56				
Chromium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0G1AG
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: BEW7A-07

TOTAL Metals

Lot-Sample #...: C7D110280-005 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**5.3 B**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0G1A0**
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 0.60				
Iron	**3890**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0G1A1**
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 16.0				
Potassium	**3890 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0G1A6**
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 29.0				
Magnesium	**14200**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0G1A3**
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 10				
Manganese	**414**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0G1A4**
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 0.12				
Sodium	**23800**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0G1AC**
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 251				
Nickel	**14.0 B**	**40.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0G1A5**
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 1.1				
Lead	ND	3.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0G1A2
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0G1AQ
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0G1A7
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: BEW7A-07

TOTAL Metals

Lot-Sample #...: C7D110280-005 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0G1AD
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0G1AE
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 2.6				
Zinc	**182 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0G1AF**
		Dilution Factor: 1		Analysis Time..: 11:26	MS Run #.....: 7106017	
		MDL.....: 1.9				

Prep Batch #...: 7110027

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP0G1AH
		Dilution Factor: 1		Analysis Time..: 09:12	MS Run #.....: 7110019	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW7A-07

DISSOLVED Metals

Lot-Sample #...: C7D110280-005 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106027						
Iron	**3190**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0G1AK**
		Dilution Factor: 1		Analysis Time..: 15:37	MS Run #.....: 7106015	
		MDL.....: 6.6				
Manganese	**404**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0G1AL**
		Dilution Factor: 1		Analysis Time..: 15:37	MS Run #.....: 7106015	
		MDL.....: 0.20				

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW7A-07

General Chemistry

Lot-Sample #...: C7D110280-005 **Work Order #...:** JTP0G **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**529**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/12-04/13/07**	**7102272**
	Dilution Factor: 1		Analysis Time..: 00:00		MS Run #.....: 7102177	
	MDL.....: 10.0					
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	04/12-04/13/07	7102271
	Dilution Factor: 1		Analysis Time..: 00:00		MS Run #.....: 7102176	
	MDL.....: 3.4					

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW7A-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-05A Date Received: 04/12/2007

Lab File ID: V5H6763.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	3.3	
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	3.8	
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	530	E
75-35-4	1,1-Dichloroethene	20	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.42	J
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	16	
156-59-2	cis-1,2-Dichloroethene	350	E
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.49	J
71-55-6	1,1,1-Trichloroethane	57	E
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	42	E
107-06-2	1,2-Dichloroethane	46	E

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW7A-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-05A Date Received: 04/12/2007

Lab File ID: V5H6763.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	310	E
108-87-2	Methylcyclohexane	2.1	
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.51	
127-18-4	Tetrachloroethene	4.0	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	8.0	
100-41-4	Ethylbenzene	0.50	U
1330-20-7	Xylenes (Total)	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	8.0	
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW7A-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-05A Date Received: 04/12/2007

Lab File ID: V5H6763.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 9

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q
01		Unknown (5.49297)	5.49	0.69	J
02		Unknown (6.68912)	6.69	1.2	J
03	1000194-02-2	1,3-Dichloro-2-methyl-propene	6.93	2.2	NJ
04	926-57-8	1,3-Dichloro-2-butene	8.71	1.1	NJ
05		Unknown (11.50853)	11.51	1.7	J
06		Unknown (12.97178)	12.97	0.52	J
07		Unknown (16.13053)	16.13	0.77	J
08	90-12-0	Naphthalene, 1-methyl-	16.20	0.70	NJ
09	573-98-8	Naphthalene, 1,2-dimethyl-	17.28	0.90	NJ

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW7A-07DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-05ADL Date Received: 04/12/2007

Lab File ID: V5H6788.D Date Analyzed: 04/17/2007

Purge Volume: (ML) Dilution Factor: 50.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	25	U
74-87-3	Chloromethane	25	U
75-01-4	Vinyl chloride	25	U
74-83-9	Bromomethane	25	U
75-00-3	Chloroethane	25	U
75-69-4	Trichlorofluoromethane	730	D
75-35-4	1,1-Dichloroethene	23	DJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	25	U
67-64-1	Acetone	250	U
75-15-0	Carbon disulfide	25	U
79-20-9	Methyl acetate	25	U
75-09-2	Methylene chloride	25	U
156-60-5	trans-1,2-Dichloroethene	25	U
1634-04-4	Methyl tert-butyl ether	25	U
75-34-3	1,1-Dichloroethane	34	D
156-59-2	cis-1,2-Dichloroethene	600	D
78-93-3	2-Butanone	250	U
74-97-5	Bromochloromethane	25	U
67-66-3	Chloroform	25	U
71-55-6	1,1,1-Trichloroethane	66	D
110-82-7	Cyclohexane	25	U
56-23-5	Carbon tetrachloride	25	U
71-43-2	Benzene	52	D
107-06-2	1,2-Dichloroethane	58	D

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BEW7A-07DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-05ADL Date Received: 04/12/2007

Lab File ID: V5H6788.D Date Analyzed: 04/17/2007

Purge Volume: (ML) Dilution Factor: 50.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	620	D
108-87-2	Methylcyclohexane	25	U
78-87-5	1,2-Dichloropropane	25	U
75-27-4	Bromodichloromethane	25	U
10061-01-5	cis-1,3-Dichloropropene	25	U
108-10-1	4-Methyl-2-pentanone	250	U
108-88-3	Toluene	25	U
10061-02-6	trans-1,3-Dichloropropene	25	U
79-00-5	1,1,2-Trichloroethane	25	U
127-18-4	Tetrachloroethene	25	U
591-78-6	2-Hexanone	250	U
124-48-1	Dibromochloromethane	25	U
106-93-4	1,2-Dibromoethane	25	U
108-90-7	Chlorobenzene	25	U
100-41-4	Ethylbenzene	25	U
1330-20-7	Xylenes (Total)	25	U
100-42-5	Styrene	25	U
75-25-2	Bromoform	25	U
98-82-8	Isopropylbenzene	25	U
79-34-5	1,1,2,2-Tetrachloroethane	25	U
541-73-1	1,3-Dichlorobenzene	25	U
106-46-7	1,4-Dichlorobenzene	25	U
95-50-1	1,2-Dichlorobenzene	25	U
96-12-8	1,2-Dibromo-3-chloropropane	25	U
120-82-1	1,2,4-Trichlorobenzene	25	U
87-61-6	1,2,3-Trichlorobenzene	25	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW7A-07DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-05ADL Date Received: 04/12/2007

Lab File ID: V5H6788.D Date Analyzed: 04/17/2007

Purge Volume: (ML) Dilution Factor: 50.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW3B-07

TOTAL Metals

Lot-Sample #...: C7D110280-006 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106028						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0K1AA
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 0.44				
Aluminum	ND	200	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0K1AP
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 11.4				
Arsenic	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0K1AR
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 2.5				
Barium	**36.2 B,J**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0K1AT**
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0K1AU
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 0.33				
Calcium	**89800 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0K1AW**
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0K1AV
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 0.31				
Cobalt	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0K1AX
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 0.56				
Chromium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0K1AG
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: BEW3B-07

TOTAL Metals

Lot-Sample #...: C7D110280-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**1.3 B**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0K1A0**
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 0.60				
Iron	**1960**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0K1A1**
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 16.0				
Potassium	**1510 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0K1A6**
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 29.0				
Magnesium	**2430 B**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0K1A3**
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 10				
Manganese	**98.8**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0K1A4**
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 0.12				
Sodium	**26300**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0K1AC**
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 251				
Nickel	**5.5 B**	**40.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0K1A5**
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 1.1				
Lead	**2.6 B**	**3.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0K1A2**
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0K1AQ
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0K1A7
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: BEW3B-07

TOTAL Metals

Lot-Sample #...: C7D110280-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0K1AD
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0K1AE
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 2.6				
Zinc	**78.7 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0K1AF**
		Dilution Factor: 1		Analysis Time..: 11:31	MS Run #.....: 7106017	
		MDL.....: 1.9				

Prep Batch #...: 7110027

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP0K1AH
		Dilution Factor: 1		Analysis Time..: 09:13	MS Run #.....: 7110019	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW3B-07

DISSOLVED Metals

Lot-Sample #...: C7D110280-006 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106027						
Iron	**195**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0K1AK**
		Dilution Factor: 1		Analysis Time..: 15:40	MS Run #.....: 7106015	
		MDL.....: 6.6				
Manganese	**97.4**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0K1AL**
		Dilution Factor: 1		Analysis Time..: 15:40	MS Run #.....: 7106015	
		MDL.....: 0.20				

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW3B-07

General Chemistry

Lot-Sample #...: C7D110280-006 **Work Order #...:** JTP0K **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**431**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/12-04/13/07**	**7102272**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102177	
	MDL.....: 10.0					
Total Suspended Solids	**10.8**	**4.0**	**mg/L**	**MCAWW 160.2**	**04/12-04/13/07**	**7102271**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102176	
	MDL.....: 3.4					

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW3B-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-06A Date Received: 04/12/2007

Lab File ID: V5H6764.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	30	E
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	9.2	
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	2.2	
75-35-4	1,1-Dichloroethene	6.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	13	
156-59-2	cis-1,2-Dichloroethene	84	E
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	53	E
107-06-2	1,2-Dichloroethane	79	E

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW3B-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-06A Date Received: 04/12/2007

Lab File ID: V5H6764.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	82	E
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	1.0	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	1.6	
100-41-4	Ethylbenzene	0.50	U
1330-20-7	Xylenes (Total)	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW3B-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-06A Date Received: 04/12/2007

Lab File ID: V5H6764.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 1

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q
01	60-29-7	Ethyl ether	2.89	24	NJ

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW3B-07DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-06ADL Date Received: 04/12/2007

Lab File ID: V5H6789.D Date Analyzed: 04/17/2007

Purge Volume: (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	17	D
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	11	D
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	6.4	D
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	50	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	16	D
156-59-2	cis-1,2-Dichloroethene	100	D
78-93-3	2-Butanone	50	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	67	D
107-06-2	1,2-Dichloroethane	100	D

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW3B-07DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-06ADL Date Received: 04/12/2007

Lab File ID: V5H6789.D Date Analyzed: 04/17/2007

Purge Volume: (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	100	D
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	50	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	50	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
1330-20-7	Xylenes (Total)	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW3B-07DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-06ADL Date Received: 04/12/2007

Lab File ID: V5H6789.D Date Analyzed: 04/17/2007

Purge Volume: (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 2

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q
01	75-43-4	Fluorodichloromethane	2.56	61	NJD
02	60-29-7	Ethyl ether	2.90	43	NJD

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW3A-08

TOTAL Metals

Lot-Sample #...: C7D110280-007 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106028						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0N1AA
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 0.44				
Aluminum	ND	200	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0N1AP
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 11.4				
Arsenic	**41.3**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0N1AR**
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 2.5				
Barium	**44.6 B,J**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0N1AT**
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0N1AU
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 0.33				
Calcium	**101000 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0N1AW**
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0N1AV
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 0.31				
Cobalt	**1.9 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0N1AX**
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 0.56				
Chromium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0N1AG
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 0.80				

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Client Sample ID: BEW3A-08

TOTAL Metals

Lot-Sample #...: C7D110280-007 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**4.6 B**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0N1A0**
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 0.60				
Iron	**15700**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0N1A1**
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 16.0				
Potassium	**5930 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0N1A6**
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 29.0				
Magnesium	**12500**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0N1A3**
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 10				
Manganese	**485**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0N1A4**
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 0.12				
Sodium	**15600**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0N1AC**
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 251				
Nickel	**2.4 B**	**40.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0N1A5**
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 1.1				
Lead	**3.0**	**3.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0N1A2**
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0N1AQ
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0N1A7
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 3.9				

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Client Sample ID: BEW3A-08

TOTAL Metals

Lot-Sample #...: C7D110280-007 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0N1AD
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0N1AE
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 2.6				
Zinc	**747 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0N1AF**
		Dilution Factor: 1		Analysis Time..: 11:37	MS Run #.....: 7106017	
		MDL.....: 1.9				

Prep Batch #...: 7110027

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP0N1AH
		Dilution Factor: 1		Analysis Time..: 09:19	MS Run #.....: 7110019	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW3A-08

DISSOLVED Metals

Lot-Sample #...: C7D110280-007 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106027						
Iron	**10900**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0N1AK**
		Dilution Factor: 1		Analysis Time..: 15:43	MS Run #.....: 7106015	
		MDL.....: 6.6				
Manganese	**466**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0N1AL**
		Dilution Factor: 1		Analysis Time..: 15:43	MS Run #.....: 7106015	
		MDL.....: 0.20				

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW3A-08

General Chemistry

Lot-Sample #...: C7D110280-007 **Work Order #...:** JTP0N **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**465**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/12-04/13/07**	**7102272**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102177	
	MDL.....: 10.0					
Total Suspended Solids	**8.4**	**4.0**	**mg/L**	**MCAWW 160.2**	**04/12-04/13/07**	**7102271**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102176	
	MDL.....: 3.4					

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW3A-08

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-07A Date Received: 04/12/2007

Lab File ID: V5H6765.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	3.5	
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	220	E
75-35-4	1,1-Dichloroethene	4.4	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.36	J
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	10	
156-59-2	cis-1,2-Dichloroethene	190	E
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	29	E
110-82-7	Cyclohexane	0.59	
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	20	
107-06-2	1,2-Dichloroethane	17	

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW3A-08

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-07A Date Received: 04/12/2007

Lab File ID: V5H6765.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	160	E
108-87-2	Methylcyclohexane	0.64	
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	1.7	
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	1.8	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	18	
100-41-4	Ethylbenzene	0.61	
1330-20-7	Xylenes (Total)	1.8	
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	4.4	
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW3A-08

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-07A Date Received: 04/12/2007

Lab File ID: V5H6765.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 3

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q
01	534-22-5	Furan, 2-methyl-	4.52	1.0	NJ
02	1000194-02-2	1,3-Dichloro-2-methyl-propene	6.93	0.59	NJ
03		Unknown	17.32	0.63	J

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW3A-08DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-07ADL Date Received: 04/12/2007

Lab File ID: V5H6793.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 20.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	260	D
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	100	U
75-15-0	Carbon disulfide	10	U
79-20-9	Methyl acetate	10	U
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	13	D
156-59-2	cis-1,2-Dichloroethene	230	D
78-93-3	2-Butanone	100	U
74-97-5	Bromochloromethane	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	34	D
110-82-7	Cyclohexane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	22	D
107-06-2	1,2-Dichloroethane	10	U

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BEW3A-08DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-07ADL Date Received: 04/12/2007

Lab File ID: V5H6793.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 20.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	220	D
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	100	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	100	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	16	D
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylenes (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW3A-08DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-07ADL Date Received: 04/12/2007

Lab File ID: V5H6793.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 20.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q

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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW3A-09 DUP35

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-14A Date Received: 04/12/2007

Lab File ID: V5H6772.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	4.1	
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	250	E
75-35-4	1,1-Dichloroethene	4.9	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.34	J
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	12	
156-59-2	cis-1,2-Dichloroethene	210	E
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	32	E
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	21	
107-06-2	1,2-Dichloroethane	20	

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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW3A-09 DUP35

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-14A Date Received: 04/12/2007

Lab File ID: V5H6772.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	180	E
108-87-2	Methylcyclohexane	0.71	
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	1.8	
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.31	J
127-18-4	Tetrachloroethene	1.9	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	19	
100-41-4	Ethylbenzene	0.62	
1330-20-7	Xylenes (Total)	1.9	
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	5.0	
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW3A-09 DUP35

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-14A Date Received: 04/12/2007

Lab File ID: V5H6772.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 3

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q
01	1000194-02-2	1,3-Dichloro-2-methyl-propene	6.93	0.68	NJ
02	53172-84-2	Benzene, (1-methyl-1-butenyl)-	14.31	0.61	NJ
03	571-58-4	Naphthalene, 1,4-dimethyl-	17.28	0.59	NJ

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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW3A-09 DUP35DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-14ADL Date Received: 04/12/2007

Lab File ID: V5H6798.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 20.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	220	D
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	100	U
75-15-0	Carbon disulfide	10	U
79-20-9	Methyl acetate	10	U
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	11	D
156-59-2	cis-1,2-Dichloroethene	210	D
78-93-3	2-Butanone	100	U
74-97-5	Bromochloromethane	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	30	D
110-82-7	Cyclohexane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	18	D
107-06-2	1,2-Dichloroethane	19	D

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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW3A-09 DUP35DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-14ADL Date Received: 04/12/2007

Lab File ID: V5H6798.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 20.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	190	D
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	100	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	100	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	16	D
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylenes (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW3A-09 DUP35DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-14ADL Date Received: 04/12/2007

Lab File ID: V5H6798.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 20.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW2B-08

TOTAL Metals

Lot-Sample #...: C7D110280-008 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106028						
Silver	**0.53 B**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0R1AA**
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 0.44				
Aluminum	**14.5 B**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0R1AP**
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 11.4				
Arsenic	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0R1AR
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 2.5				
Barium	**66.3 B,J**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0R1AT**
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0R1AU
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 0.33				
Calcium	**176000 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0R1AW**
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0R1AV
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 0.31				
Cobalt	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0R1AX
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 0.56				
Chromium	**0.95 B**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0R1AG**
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: BEW2B-08

TOTAL Metals

Lot-Sample #...: C7D110280-008 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**9.6 B**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0R1A0**
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 0.60				
Iron	**3810**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0R1A1**
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 16.0				
Potassium	**2560 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0R1A6**
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 29.0				
Magnesium	**6220**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0R1A3**
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 10				
Manganese	**138**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0R1A4**
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 0.12				
Sodium	**130000**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0R1AC**
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 251				
Nickel	**4.7 B**	**40.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0R1A5**
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 1.1				
Lead	**6.5**	**3.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0R1A2**
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0R1AQ
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0R1A7
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 3.9				

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Client Sample ID: BEW2B-08

TOTAL Metals

Lot-Sample #...: C7D110280-008 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0R1AD
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0R1AE
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 2.6				
Zinc	**361 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0R1AF**
		Dilution Factor: 1		Analysis Time..: 11:42	MS Run #.....: 7106017	
		MDL.....: 1.9				

Prep Batch #...: 7110027

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP0R1AH
		Dilution Factor: 1		Analysis Time..: 09:24	MS Run #.....: 7110019	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW2B-08

DISSOLVED Metals

Lot-Sample #...: C7D110280-008 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106027						
Iron	**911**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0R1AK**
		Dilution Factor: 1		Analysis Time..: 15:46	MS Run #.....: 7106015	
		MDL.....: 6.6				
Manganese	**127**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0R1AL**
		Dilution Factor: 1		Analysis Time..: 15:46	MS Run #.....: 7106015	
		MDL.....: 0.20				

Shaw E & I Inc - Lantdiv

Client Sample ID: BEW2B-08

General Chemistry

Lot-Sample #...: C7D110280-008 **Work Order #...:** JTP0R **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**921**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/12-04/13/07**	**7102272**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102177	
	MDL.....: 10.0					
Total Suspended Solids	**10.8**	**4.0**	**mg/L**	**MCAWW 160.2**	**04/12-04/13/07**	**7102271**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102176	
	MDL.....: 3.4					

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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW2B-08

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-08A Date Received: 04/12/2007

Lab File ID: V5H6766.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	13	
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.59	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.52	
156-59-2	cis-1,2-Dichloroethene	25	E
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	1.6	
107-06-2	1,2-Dichloroethane	97	E

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW2B-08

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-08A Date Received: 04/12/2007

Lab File ID: V5H6766.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	20	
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
1330-20-7	Xylenes (Total)	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW2B-08

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-08A Date Received: 04/12/2007

Lab File ID: V5H6766.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW2B-08DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-08ADL Date Received: 04/12/2007

Lab File ID: V5H6794.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	12	D
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	50	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	26	D
78-93-3	2-Butanone	50	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	110	D

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW2B-08DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-08ADL Date Received: 04/12/2007

Lab File ID: V5H6794.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	22	D
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	50	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	50	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
1330-20-7	Xylenes (Total)	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW2B-08DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-08ADL Date Received: 04/12/2007

Lab File ID: V5H6794.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW2B-09 DUP34

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-13A Date Received: 04/12/2007

Lab File ID: V5H6771.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	13	
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.65	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.54	
156-59-2	cis-1,2-Dichloroethene	26	E
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	1.6	
107-06-2	1,2-Dichloroethane	100	E

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW2B-09 DUP34

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-13A Date Received: 04/12/2007

Lab File ID: V5H6771.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	21	
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
1330-20-7	Xylenes (Total)	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW2B-09 DUP34

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-13A Date Received: 04/12/2007

Lab File ID: V5H6771.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW2B-09 DUP34DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-13ADL Date Received: 04/12/2007

Lab File ID: V5H6797.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	12	D
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	50	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	24	D
78-93-3	2-Butanone	50	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	110	D

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

BEW2B-09 DUP34DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-13ADL Date Received: 04/12/2007

Lab File ID: V5H6797.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	20	D
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	50	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	50	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
1330-20-7	Xylenes (Total)	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BEW2B-09 DUP34DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-13ADL Date Received: 04/12/2007

Lab File ID: V5H6797.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q

Shaw E & I Inc - Lantdiv

Client Sample ID: A1EW3B-07

TOTAL Metals

Lot-Sample #...: C7D110280-009 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106028						
Silver	**0.52 B**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0T1AA**
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 0.44				
Aluminum	ND	200	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0T1AP
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 11.4				
Arsenic	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0T1AR
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 2.5				
Barium	**48.7 B,J**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0T1AT**
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0T1AU
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 0.33				
Calcium	**85400 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0T1AW**
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0T1AV
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 0.31				
Cobalt	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0T1AX
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 0.56				
Chromium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0T1AG
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: A1EW3B-07

TOTAL Metals

Lot-Sample #...: C7D110280-009 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**0.93 B**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0T1A0**
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 0.60				
Iron	**1580**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0T1A1**
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 16.0				
Potassium	**3600 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0T1A6**
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 29.0				
Magnesium	**4720 B**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0T1A3**
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 10				
Manganese	**71.6**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0T1A4**
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 0.12				
Sodium	**80700**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0T1AC**
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 251				
Nickel	ND	40.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0T1A5
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 1.1				
Lead	ND	3.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0T1A2
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0T1AQ
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0T1A7
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: A1EW3B-07

TOTAL Metals

Lot-Sample #...: C7D110280-009 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0T1AD
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0T1AE
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 2.6				
Zinc	**14.0 B,J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0T1AF**
		Dilution Factor: 1		Analysis Time..: 11:47	MS Run #.....: 7106017	
		MDL.....: 1.9				

Prep Batch #...: 7110027

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP0T1AH
		Dilution Factor: 1		Analysis Time..: 09:25	MS Run #.....: 7110019	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: A1EW3B-07

DISSOLVED Metals

Lot-Sample #...: C7D110280-009 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106027						
Iron	**117**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0T1AK**
		Dilution Factor: 1		Analysis Time..: 15:50	MS Run #.....: 7106015	
		MDL.....: 6.6				
Manganese	**68.6**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0T1AL**
		Dilution Factor: 1		Analysis Time..: 15:50	MS Run #.....: 7106015	
		MDL.....: 0.20				

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Client Sample ID: A1EW3B-07

General Chemistry

Lot-Sample #...: C7D110280-009 **Work Order #...:** JTP0T **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**501**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/12-04/13/07**	**7102272**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102177	
	MDL.....: 10.0					
Total Suspended Solids	**4.4**	**4.0**	**mg/L**	**MCAWW 160.2**	**04/12-04/13/07**	**7102271**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102176	
	MDL.....: 3.4					

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

A1EW3B-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-09A Date Received: 04/12/2007

Lab File ID: V5H6785.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	5.4	
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.78	
1634-04-4	Methyl tert-butyl ether	1.3	
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	9.5	
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

A1EW3B-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-09A Date Received: 04/12/2007

Lab File ID: V5H6785.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	1.0	
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.70	
100-41-4	Ethylbenzene	0.50	U
1330-20-7	Xylenes (Total)	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

A1EW3B-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-09A Date Received: 04/12/2007

Lab File ID: V5H6785.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 1

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q
01		Unknown	4.33	2.5	J

Shaw E & I Inc - Lantdiv

Client Sample ID: A1EW4B-08

TOTAL Metals

Lot-Sample #...: C7D110280-010 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106028						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0W1AA
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 0.44				
Aluminum	ND	200	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0W1AP
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 11.4				
Arsenic	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0W1AR
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 2.5				
Barium	**56.7 B,J**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0W1AT**
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0W1AU
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 0.33				
Calcium	**108000 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0W1AW**
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0W1AV
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 0.31				
Cobalt	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0W1AX
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 0.56				
Chromium	**2.0 B**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0W1AG**
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: A1EW4B-08

TOTAL Metals

Lot-Sample #...: C7D110280-010 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**4.4 B**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0W1A0**
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 0.60				
Iron	**1600**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0W1A1**
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 16.0				
Potassium	**3310 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0W1A6**
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 29.0				
Magnesium	**4620 B**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0W1A3**
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 10				
Manganese	**79.9**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0W1A4**
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 0.12				
Sodium	**87700**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0W1AC**
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 251				
Nickel	**2.4 B**	**40.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0W1A5**
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 1.1				
Lead	ND	3.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0W1A2
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0W1AQ
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0W1A7
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: A1EW4B-08

TOTAL Metals

Lot-Sample #...: C7D110280-010 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0W1AD
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP0W1AE
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 2.6				
Zinc	**31.0 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP0W1AF**
		Dilution Factor: 1		Analysis Time..: 12:06	MS Run #.....: 7106017	
		MDL.....: 1.9				

Prep Batch #...: 7110027

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP0W1AH
		Dilution Factor: 1		Analysis Time..: 09:27	MS Run #.....: 7110019	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: A1EW4B-08

DISSOLVED Metals

Lot-Sample #...: C7D110280-010 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106027						
Iron	**249**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0W1AK**
		Dilution Factor: 1		Analysis Time..: 16:00	MS Run #.....: 7106015	
		MDL.....: 6.6				
Manganese	**74.2**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP0W1AL**
		Dilution Factor: 1		Analysis Time..: 16:00	MS Run #.....: 7106015	
		MDL.....: 0.20				

Shaw E & I Inc - Lantdiv

Client Sample ID: A1EW4B-08

General Chemistry

Lot-Sample #...: C7D110280-010 **Work Order #...:** JTP0W **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**674**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/12-04/13/07**	**7102272**
	Dilution Factor: 1		Analysis Time..: 00:00		MS Run #.....: 7102177	
	MDL.....: 10.0					
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	04/12-04/13/07	7102271
	Dilution Factor: 1		Analysis Time..: 00:00		MS Run #.....: 7102176	
	MDL.....: 3.4					

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

A1EW4B-08

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-10A Date Received: 04/12/2007

Lab File ID: V5H6786.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	4.5	
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.60	
1634-04-4	Methyl tert-butyl ether	1.1	
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	5.0	
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

A1EW4B-08

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-10A Date Received: 04/12/2007

Lab File ID: V5H6786.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	0.96	
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.40	J
100-41-4	Ethylbenzene	0.50	U
1330-20-7	Xylenes (Total)	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

A1EW4B-08

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-10A Date Received: 04/12/2007

Lab File ID: V5H6786.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 1

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q
01	108-20-3	Diisopropyl ether	4.34	0.69	NJ

Shaw E & I Inc - Lantdiv

Client Sample ID: A1EW4B-07 DUPLICATE 32

TOTAL Metals

Lot-Sample #...: C7D110280-013 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106028						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1H1AA
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 0.44				
Aluminum	ND	200	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1H1AP
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 11.4				
Arsenic	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1H1AR
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 2.5				
Barium	**56.1 B,J**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1H1AT**
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1H1AU
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 0.33				
Calcium	**108000 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1H1AW**
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1H1AV
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 0.31				
Cobalt	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1H1AX
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 0.56				
Chromium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1H1AG
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 0.80				

(Continued on next page)

Shaw E & I Inc - Lantdiv

Client Sample ID: A1EW4B-07 DUPLICATE 32

TOTAL Metals

Lot-Sample #...: C7D110280-013 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**5.2 B**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1H1A0**
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 0.60				
Iron	**1760**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1H1A1**
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 16.0				
Potassium	**3350 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1H1A6**
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 29.0				
Magnesium	**4630 B**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1H1A3**
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 10				
Manganese	**81.6**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1H1A4**
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 0.12				
Sodium	**87500**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1H1AC**
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 251				
Nickel	ND	40.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1H1A5
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 1.1				
Lead	**4.2**	**3.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1H1A2**
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1H1AQ
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1H1A7
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: A1EW4B-07 DUPLICATE 32

TOTAL Metals

Lot-Sample #...: C7D110280-013 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1H1AD
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1H1AE
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 2.6				
Zinc	**70.7 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1H1AF**
		Dilution Factor: 1		Analysis Time..: 12:17	MS Run #.....: 7106017	
		MDL.....: 1.9				

Prep Batch #...: 7110027

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP1H1AH
		Dilution Factor: 1		Analysis Time..: 09:32	MS Run #.....: 7110019	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: A1EW4B-07 DUPLICATE 32

DISSOLVED Metals

Lot-Sample #...: C7D110280-013 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106027						
Iron	**145**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP1H1AK**
		Dilution Factor: 1		Analysis Time..: 16:06	MS Run #.....: 7106015	
		MDL.....: 6.6				
Manganese	**75.5**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP1H1AL**
		Dilution Factor: 1		Analysis Time..: 16:06	MS Run #.....: 7106015	
		MDL.....: 0.20				

Shaw E & I Inc - Lantdiv

Client Sample ID: A1EW4B-07 DUPLICATE 32

General Chemistry

Lot-Sample #...: C7D110280-013 **Work Order #...:** JTP1H **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**707**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/12-04/13/07**	**7102272**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102177	
	MDL.....: 10.0					
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	04/12-04/13/07	7102271
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102176	
	MDL.....: 3.4					

Shaw E & I Inc - Lantdiv

Client Sample ID: A2EW3B-07

TOTAL Metals

Lot-Sample #...: C7D110280-011 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106028						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP011AA
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 0.44				
Aluminum	ND	200	ug/L	MCAWW 200.7	04/16-04/19/07	JTP011AP
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 11.4				
Arsenic	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP011AR
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 2.5				
Barium	**100 B,J**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP011AT**
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP011AU
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 0.33				
Calcium	**200000 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP011AW**
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP011AV
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 0.31				
Cobalt	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP011AX
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 0.56				
Chromium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP011AG
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: A2EW3B-07

TOTAL Metals

Lot-Sample #...: C7D110280-011 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**5.4 B**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP011A0**
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 0.60				
Iron	**7700**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP011A1**
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 16.0				
Potassium	**2730 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP011A6**
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 29.0				
Magnesium	**9300**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP011A3**
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 10				
Manganese	**184**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP011A4**
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 0.12				
Sodium	**229000**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP011AC**
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 251				
Nickel	ND	40.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP011A5
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 1.1				
Lead	ND	3.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP011A2
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP011AQ
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP011A7
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: A2EW3B-07

TOTAL Metals

Lot-Sample #...: C7D110280-011 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP011AD
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP011AE
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 2.6				
Zinc	**28.4 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP011AF**
		Dilution Factor: 1		Analysis Time..: 11:09	MS Run #.....: 7106017	
		MDL.....: 1.9				

Prep Batch #...: 7110027

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP011AH
		Dilution Factor: 1		Analysis Time..: 09:29	MS Run #.....: 7110019	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: A2EW3B-07

DISSOLVED Metals

Lot-Sample #...: C7D110280-011 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106027						
Iron	**1100**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP011AK**
		Dilution Factor: 1		Analysis Time..: 15:27	MS Run #.....: 7106015	
		MDL.....: 6.6				
Manganese	**171**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP011AL**
		Dilution Factor: 1		Analysis Time..: 15:27	MS Run #.....: 7106015	
		MDL.....: 0.20				

Shaw E & I Inc - Lantdiv

Client Sample ID: A2EW3B-07

General Chemistry

Lot-Sample #...: C7D110280-011 **Work Order #...:** JTP01 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**1360**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/12-04/13/07**	**7102272**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102177	
	MDL.....: 10.0					
Total Suspended Solids	**18.4**	**4.0**	**mg/L**	**MCAWW 160.2**	**04/12-04/13/07**	**7102271**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102176	
	MDL.....: 3.4					

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

A2EW3B-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-11A Date Received: 04/12/2007

Lab File ID: V5H6769.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	74	E
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.85	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	1.8	
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	190	E
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.35	J
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	1.6	
107-06-2	1,2-Dichloroethane	7.0	

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

A2EW3B-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-11A Date Received: 04/12/2007

Lab File ID: V5H6769.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	2.1	
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.59	
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.48	J
100-41-4	Ethylbenzene	0.50	U
1330-20-7	Xylenes (Total)	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.89	
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

A2EW3B-07

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-11A Date Received: 04/12/2007

Lab File ID: V5H6769.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 1

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q
01		Unknown	9.30	0.59	J

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

A2EW3B-07DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-11ADL Date Received: 04/12/2007

Lab File ID: V5H6795.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 20.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	66	D
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	100	U
75-15-0	Carbon disulfide	10	U
79-20-9	Methyl acetate	10	U
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	200	D
78-93-3	2-Butanone	100	U
74-97-5	Bromochloromethane	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

A2EW3B-07DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-11ADL Date Received: 04/12/2007

Lab File ID: V5H6795.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 20.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	100	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	100	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylenes (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

A2EW3B-07DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-11ADL Date Received: 04/12/2007

Lab File ID: V5H6795.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 20.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q

Shaw E & I Inc - Lantdiv

Client Sample ID: A2EW3B-08 DUPLICATE 33

TOTAL Metals

Lot-Sample #...: C7D110280-014 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106028						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1M1AA
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 0.44				
Aluminum	ND	200	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1M1AP
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 11.4				
Arsenic	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1M1AR
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 2.5				
Barium	**99.2 B,J**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1M1AT**
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1M1AU
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 0.33				
Calcium	**196000 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1M1AW**
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1M1AV
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 0.31				
Cobalt	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1M1AX
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 0.56				
Chromium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1M1AG
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: A2EW3B-08 DUPLICATE 33

TOTAL Metals

Lot-Sample #...: C7D110280-014 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**15.5 B**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1M1A0**
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 0.60				
Iron	**8210**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1M1A1**
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 16.0				
Potassium	**2660 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1M1A6**
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 29.0				
Magnesium	**9110**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1M1A3**
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 10				
Manganese	**182**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1M1A4**
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 0.12				
Sodium	**226000**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1M1AC**
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 251				
Nickel	ND	40.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1M1A5
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 1.1				
Lead	**1.8 B**	**3.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1M1A2**
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1M1AQ
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1M1A7
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: A2EW3B-08 DUPLICATE 33

TOTAL Metals

Lot-Sample #...: C7D110280-014 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1M1AD
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1M1AE
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 2.6				
Zinc	**117 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1M1AF**
		Dilution Factor: 1		Analysis Time..: 12:22	MS Run #.....: 7106017	
		MDL.....: 1.9				

Prep Batch #...: 7110027

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP1M1AH
		Dilution Factor: 1		Analysis Time..: 09:34	MS Run #.....: 7110019	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: A2EW3B-08 DUPLICATE 33

DISSOLVED Metals

Lot-Sample #...: C7D110280-014 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106027						
Iron	**1530**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP1M1AK**
		Dilution Factor: 1		Analysis Time..: 16:10	MS Run #.....: 7106015	
		MDL.....: 6.6				
Manganese	**170**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP1M1AL**
		Dilution Factor: 1		Analysis Time..: 16:10	MS Run #.....: 7106015	
		MDL.....: 0.20				

Shaw E & I Inc - Lantdiv

Client Sample ID: A2EW3B-08 DUPLICATE 33

General Chemistry

Lot-Sample #...: C7D110280-014 **Work Order #...:** JTP1M **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**1430**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/12-04/13/07**	**7102272**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102177	
	MDL.....: 10.0					
Total Suspended Solids	**15.6**	**4.0**	**mg/L**	**MCAWW 160.2**	**04/12-04/13/07**	**7102271**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102176	
	MDL.....: 3.4					

Shaw E & I Inc - Lantdiv

Client Sample ID: B2EW8A-09

TOTAL Metals

Lot-Sample #...: C7D110280-012 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106028						
Silver	**0.94 B**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1AA**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 0.44				
Aluminum	**19.4 B**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1AP**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 11.4				
Arsenic	**14.1**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1AR**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 2.5				
Barium	**34.4 B,J**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1AT**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1E1AU
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 0.33				
Calcium	**82800 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1AW**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1E1AV
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 0.31				
Cobalt	**7.6 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1AX**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 0.56				
Chromium	**1.1 B**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1AG**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: B2EW8A-09

TOTAL Metals

Lot-Sample #...: C7D110280-012 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	ND	25.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1E1A0
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 0.60				
Iron	**14800**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1A1**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 16.0				
Potassium	**6410 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1A6**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 29.0				
Magnesium	**33900**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1A3**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 10				
Manganese	**858**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1A4**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 0.12				
Sodium	**134000**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1AC**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 251				
Nickel	**15.8 B**	**40.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1A5**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 1.1				
Lead	ND	3.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1E1A2
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1E1AQ
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1E1A7
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: B2EW8A-09

TOTAL Metals

Lot-Sample #...: C7D110280-012 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/19/07	JTP1E1AD
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 6.0				
Vanadium	**3.4 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1AE**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 2.6				
Zinc	**47.0 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/19/07**	**JTP1E1AF**
		Dilution Factor: 1		Analysis Time..: 12:12	MS Run #.....: 7106017	
		MDL.....: 1.9				

Prep Batch #...: 7110027

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP1E1AH
		Dilution Factor: 1		Analysis Time..: 09:30	MS Run #.....: 7110019	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: B2EW8A-09

DISSOLVED Metals

Lot-Sample #...: C7D110280-012 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106027						
Iron	**1740**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP1E1AK**
		Dilution Factor: 1		Analysis Time..: 16:03	MS Run #.....: 7106015	
		MDL.....: 6.6				
Manganese	**794**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/18/07**	**JTP1E1AL**
		Dilution Factor: 1		Analysis Time..: 16:03	MS Run #.....: 7106015	
		MDL.....: 0.20				

Shaw E & I Inc - Lantdiv

Client Sample ID: B2EW8A-09

General Chemistry

Lot-Sample #...: C7D110280-012 **Work Order #...:** JTP1E **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**709**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/12-04/13/07**	**7102272**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102177	
	MDL.....: 10.0					
Total Suspended Solids	**17.2**	**4.0**	**mg/L**	**MCAWW 160.2**	**04/12-04/13/07**	**7102271**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7102176	
	MDL.....: 3.4					

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

B2EW8A-09

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-12A Date Received: 04/12/2007

Lab File ID: V5H6770.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	130	E
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	1.5	
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.51	
156-59-2	cis-1,2-Dichloroethene	38	E
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	1.1	
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	1.1	
107-06-2	1,2-Dichloroethane	8.9	

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

B2EW8A-09

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-12A Date Received: 04/12/2007

Lab File ID: V5H6770.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	16	
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
1330-20-7	Xylenes (Total)	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B2EW8A-09

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-12A Date Received: 04/12/2007

Lab File ID: V5H6770.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 2

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q
01		Unknown (11.38142)	11.38	1.1	J
02		Unknown (11.61367)	11.61	0.57	J

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

B2EW8A-09DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-12ADL Date Received: 04/12/2007

Lab File ID: V5H6796.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	110	D
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	50	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	33	D
78-93-3	2-Butanone	50	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

B2EW8A-09DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-12ADL Date Received: 04/12/2007

Lab File ID: V5H6796.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	14	D
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	50	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	50	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
1330-20-7	Xylenes (Total)	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B2EW8A-09DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-12ADL Date Received: 04/12/2007

Lab File ID: V5H6796.D Date Analyzed: 04/18/2007

Purge Volume: 25.0 (ML) Dilution Factor: 10.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q

1LCA

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

TRIP BLANK-02

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-15A Date Received: 04/12/2007

Lab File ID: V5H6773.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

1LCB

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET

EPA SAMPLE NO.

TRIP BLANK-02

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No.: _____ SDG No.: MF0453

Lab Sample ID: F0453-15A Date Received: 04/12/2007

Lab File ID: V5H6773.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (UG/L)	Q
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
1330-20-7	Xylenes (Total)	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1LCF

LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK-02

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: Client No _____ SDG No.: MF0453

Lab Sample ID: F0453-15A Date Received: 04/12/2007

Lab File ID: V5H6773.D Date Analyzed: 04/17/2007

Purge Volume: 25.0 (ML) Dilution Factor: 1.0

GC Column: DB-624 ID: 0.25 (MM) Length: 30 (M)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC. (UG/L)	Q

APPENDIX G
ANNUAL PLANT AND PROCESS PERFORMANCE SAMPLES
ANALYTICAL REPORTS

Shaw® The Shaw Group Inc.®

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-105

GC/MS Semivolatiles

Lot-Sample #...: C7D110286-001 **Work Order #...:** JTP1V1A8 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:**
Prep Date.....: 04/12/07 **Analysis Date..:** 04/18/07
Prep Batch #...: 7102229 **Analysis Time..:** 18:53
Dilution Factor: 0.96

Method.....: CFR136A 625

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzidine	ND	96	ug/L	1.9
1,2-Diphenylhydrazine	ND	9.6	ug/L	1.3
Hexachlorocyclopenta-diene	ND	9.6	ug/L	6.0
N-Nitrosodimethylamine	ND	9.6	ug/L	1.6
N-Nitrosodiphenylamine	ND	9.6	ug/L	4.0
2,2'-oxybis(1-Chloropropane)	ND	9.6	ug/L	1.6
Acenaphthene	ND	9.6	ug/L	1.5
Acenaphthylene	ND	9.6	ug/L	1.7
Anthracene	ND	9.6	ug/L	1.1
Benzo(a)anthracene	ND	9.6	ug/L	0.89
Benzo(a)pyrene	ND	9.6	ug/L	2.4
Benzo(b)fluoranthene	ND	9.6	ug/L	0.82
Benzo(ghi)perylene	ND	9.6	ug/L	0.96
Benzo(k)fluoranthene	ND	9.6	ug/L	1.1
4-Bromophenyl phenyl ether	ND	9.6	ug/L	1.2
Butyl benzyl phthalate	ND	9.6	ug/L	0.97
bis(2-Chloroethoxy) methane	ND	9.6	ug/L	3.3
bis(2-Chloroethyl)-ether	ND	9.6	ug/L	1.4
4-Chloro-3-methylphenol	ND	9.6	ug/L	1.3
2-Chloronaphthalene	ND	9.6	ug/L	1.4
2-Chlorophenol	ND	9.6	ug/L	1.3
4-Chlorophenyl phenyl ether	ND	9.6	ug/L	1.6
Chrysene	ND	9.6	ug/L	0.91
Dibenz(a,h)anthracene	ND	9.6	ug/L	1.0
Di-n-butyl phthalate	ND	9.6	ug/L	1.1
1,2-Dichlorobenzene	ND	9.6	ug/L	1.3
1,3-Dichlorobenzene	ND	9.6	ug/L	1.2
1,4-Dichlorobenzene	ND	9.6	ug/L	1.3
3,3'-Dichlorobenzidine	ND	48	ug/L	24
2,4-Dichlorophenol	ND	9.6	ug/L	1.3
Diethyl phthalate	ND	9.6	ug/L	1.1
2,4-Dimethylphenol	ND	9.6	ug/L	1.8
Dimethyl phthalate	ND	9.6	ug/L	1.2

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-105

GC/MS Semivolatiles

Lot-Sample #...: C7D110286-001 **Work Order #...:** JTP1V1A8 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2-Methyl-4,6-dinitro-phenol	ND	48	ug/L	9.3
2,4-Dinitrophenol	ND	48	ug/L	14
2,4-Dinitrotoluene	ND	9.6	ug/L	1.2
2,6-Dinitrotoluene	ND	9.6	ug/L	1.3
Di-n-octyl phthalate	ND	9.6	ug/L	0.91
bis(2-Ethylhexyl) phthalate	ND	9.6	ug/L	0.87
Fluoranthene	ND	9.6	ug/L	1.1
Fluorene	ND	9.6	ug/L	1.5
Hexachlorobenzene	ND	9.6	ug/L	1.2
Hexachlorobutadiene	ND	9.6	ug/L	1.4
Hexachloroethane	ND	9.6	ug/L	1.3
Indeno(1,2,3-cd)pyrene	ND	9.6	ug/L	0.96
Isophorone	ND	9.6	ug/L	1.3
Naphthalene	ND	9.6	ug/L	1.4
Nitrobenzene	ND	9.6	ug/L	1.4
2-Nitrophenol	ND	9.6	ug/L	2.9
4-Nitrophenol	ND	48	ug/L	1.7
N-Nitrosodi-n-propyl-amine	ND	9.6	ug/L	1.5
Pentachlorophenol	ND	48	ug/L	0.78
Phenanthrene	ND	9.6	ug/L	1.0
Phenol	ND	9.6	ug/L	1.9
Pyrene	ND	9.6	ug/L	0.90
1,2,4-Trichloro-benzene	ND	9.6	ug/L	1.3
2,4,6-Trichloro-phenol	ND	9.6	ug/L	1.4

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	86	(32 - 112)
Terphenyl-d14	75	(10 - 144)
2-Fluorobiphenyl	86	(30 - 110)
2-Fluorophenol	82	(13 - 110)
Phenol-d5	87	(10 - 113)
2,4,6-Tribromophenol	90	(21 - 122)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-105

GC Volatiles

Lot-Sample #...: C7D110286-001 **Work Order #...:** JTP1V1AA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107180 **Analysis Time..:** 18:34
Dilution Factor: 1

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	**1.0**	**1.0**	**ug/L**	**0.40**
Bromodichloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.23
Bromomethane	ND	1.0	ug/L	0.35
Carbon tetrachloride	ND	1.0	ug/L	0.35
Chlorobenzene	ND	1.0	ug/L	0.36
Chloroethane	ND	1.0	ug/L	0.32
2-Chloroethyl vinyl ether	ND	5.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.45
Chloromethane	ND	1.0	ug/L	0.43
Dibromochloromethane	ND	1.0	ug/L	0.40
1,2-Dichlorobenzene	ND	1.0	ug/L	0.40
1,3-Dichlorobenzene	ND	1.0	ug/L	0.24
1,4-Dichlorobenzene	ND	1.0	ug/L	0.34
Dichlorodifluoromethane	ND	2.0	ug/L	0.42
1,1-Dichloroethane	ND	1.0	ug/L	0.40
1,2-Dichloroethane	**1.0**	**1.0**	**ug/L**	**0.40**
1,1-Dichloroethene	ND	1.0	ug/L	0.36
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.34
1,2-Dichloropropane	ND	1.0	ug/L	0.29
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.44
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.40
Methylene chloride	**0.75 J,B**	**2.0**	**ug/L**	**0.36**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.24
Tetrachloroethene	ND	1.0	ug/L	0.44
1,1,1-Trichloroethane	ND	1.0	ug/L	0.46
1,1,2-Trichloroethane	ND	1.0	ug/L	0.39
Trichloroethene	ND	1.0	ug/L	0.39
Trichlorofluoromethane	ND	2.0	ug/L	0.32
Vinyl chloride	ND	2.0	ug/L	0.39

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	101	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-105

GC Volatiles

Lot-Sample #...: C7D110286-001 **Work Order #...:** JTP1V1CA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107182 **Analysis Time..:** 18:34
Dilution Factor: 1

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	1.0	ug/L	0.67
Methyl tert-butyl ether	**0.53 J**	**1.0**	**ug/L**	**0.40**
Benzene	ND	1.0	ug/L	0.27
Ethylbenzene	ND	1.0	ug/L	0.37
Toluene	ND	1.0	ug/L	0.38

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	86	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-105

TOTAL Metals

Lot-Sample #...: C7D110286-001 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106024						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1A1
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 0.44				
Aluminum	ND	200	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1AG
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 11.4				
Arsenic	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1AJ
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 2.5				
Barium	**41.9 B**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP1V1AK**
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1AL
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 0.33				
Calcium	**95300 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP1V1AN**
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1AM
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 0.31				
Cobalt	ND	50.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1AP
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 0.56				
Chromium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1A6
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-105

TOTAL Metals

Lot-Sample #...: C7D110286-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	ND	25.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1AQ
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 0.60				
Iron	ND	100	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1AR
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 16.0				
Potassium	**3700 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP1V1AX**
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 29.0				
Magnesium	**6400**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP1V1AU**
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 10				
Manganese	**0.20 B**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP1V1AV**
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 0.12				
Sodium	**105000**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP1V1A2**
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 251				
Nickel	ND	40.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1AW
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 1.1				
Lead	ND	3.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1AT
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1AH
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1A0
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-105

TOTAL Metals

Lot-Sample #...: C7D110286-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1A3
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1A4
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 2.6				
Zinc	**5.2 B,J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP1V1A5**
		Dilution Factor: 1		Analysis Time..: 13:15	MS Run #.....: 7106014	
		MDL.....: 1.9				

Prep Batch #...: 7110029

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP1V1A7
		Dilution Factor: 1		Analysis Time..: 09:45	MS Run #.....: 7110021	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-105

DISSOLVED Metals

Lot-Sample #...: C7D110286-001 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106021						
Iron	**7.1 B,J**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP1V1AC**
		Dilution Factor: 1		Analysis Time..: 15:09	MS Run #.....: 7106011	
		MDL.....: 6.6				
Manganese	ND	15.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP1V1AD
		Dilution Factor: 1		Analysis Time..: 15:09	MS Run #.....: 7106011	
		MDL.....: 0.20				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-TW11-105

General Chemistry

Lot-Sample #...: C7D110286-001 **Work Order #...:** JTP1V **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**631**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/13-04/14/07**	**7103224**
	Dilution Factor: 1		Analysis Time..: 00:00		MS Run #.....: 7103148	
	MDL.....: 10.0					
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	04/13-04/14/07	7103223
	Dilution Factor: 1		Analysis Time..: 00:00		MS Run #.....: 7103146	
	MDL.....: 3.4					

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-68

GC/MS Semivolatiles

Lot-Sample #...: C7D110286-002 **Work Order #...:** JTP2N1AK **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:**
Prep Date.....: 04/12/07 **Analysis Date..:** 04/18/07
Prep Batch #...: 7102229 **Analysis Time..:** 19:21
Dilution Factor: 4.7

Method.....: CFR136A 625

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzidine	ND	470	ug/L	9.4
1,2-Diphenylhydrazine	ND	47	ug/L	6.3
Hexachlorocyclopenta-diene	ND	47	ug/L	29
N-Nitrosodimethylamine	ND	47	ug/L	8.0
N-Nitrosodiphenylamine	ND	47	ug/L	20
2,2'-oxybis(1-Chloropropane)	ND	47	ug/L	8.1
Acenaphthene	ND	47	ug/L	7.3
Acenaphthylene	ND	47	ug/L	8.6
Anthracene	ND	47	ug/L	5.6
Benzo(a)anthracene	ND	47	ug/L	4.4
Benzo(a)pyrene	ND	47	ug/L	12
Benzo(b)fluoranthene	ND	47	ug/L	4.0
Benzo(ghi)perylene	ND	47	ug/L	4.7
Benzo(k)fluoranthene	ND	47	ug/L	5.2
4-Bromophenyl phenyl ether	ND	47	ug/L	5.8
Butyl benzyl phthalate	ND	47	ug/L	4.8
bis(2-Chloroethoxy) methane	ND	47	ug/L	16
bis(2-Chloroethyl)-ether	ND	47	ug/L	6.8
4-Chloro-3-methylphenol	ND	47	ug/L	6.2
2-Chloronaphthalene	ND	47	ug/L	6.7
2-Chlorophenol	ND	47	ug/L	6.5
4-Chlorophenyl phenyl ether	ND	47	ug/L	7.7
Chrysene	ND	47	ug/L	4.5
Dibenz(a,h)anthracene	ND	47	ug/L	4.9
Di-n-butyl phthalate	ND	47	ug/L	5.2
1,2-Dichlorobenzene	ND	47	ug/L	6.4
1,3-Dichlorobenzene	ND	47	ug/L	6.0
1,4-Dichlorobenzene	ND	47	ug/L	6.2
3,3'-Dichlorobenzidine	ND	240	ug/L	120
2,4-Dichlorophenol	ND	47	ug/L	6.3
Diethyl phthalate	ND	47	ug/L	5.3
2,4-Dimethylphenol	ND	47	ug/L	8.6
Dimethyl phthalate	ND	47	ug/L	5.9

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-68

GC/MS Semivolatiles

Lot-Sample #...: C7D110286-002 **Work Order #...:** JTP2N1AK **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2-Methyl-4,6-dinitro-phenol	ND	240	ug/L	45
2,4-Dinitrophenol	ND	240	ug/L	69
2,4-Dinitrotoluene	ND	47	ug/L	6.1
2,6-Dinitrotoluene	ND	47	ug/L	6.6
Di-n-octyl phthalate	ND	47	ug/L	4.5
bis(2-Ethylhexyl) phthalate	ND	47	ug/L	4.3
Fluoranthene	ND	47	ug/L	5.3
Fluorene	ND	47	ug/L	7.3
Hexachlorobenzene	ND	47	ug/L	5.9
Hexachlorobutadiene	ND	47	ug/L	6.9
Hexachloroethane	ND	47	ug/L	6.4
Indeno(1,2,3-cd)pyrene	ND	47	ug/L	4.7
Isophorone	ND	47	ug/L	6.6
Naphthalene	ND	47	ug/L	7.0
Nitrobenzene	ND	47	ug/L	6.8
2-Nitrophenol	ND	47	ug/L	14
4-Nitrophenol	ND	240	ug/L	8.3
N-Nitrosodi-n-propyl-amine	ND	47	ug/L	7.2
Pentachlorophenol	ND	240	ug/L	3.8
Phenanthrene	ND	47	ug/L	5.0
Phenol	ND	47	ug/L	9.3
Pyrene	ND	47	ug/L	4.4
1,2,4-Trichloro-benzene	ND	47	ug/L	6.5
2,4,6-Trichloro-phenol	ND	47	ug/L	7.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	81	(32 - 112)
Terphenyl-d14	68	(10 - 144)
2-Fluorobiphenyl	89	(30 - 110)
2-Fluorophenol	74	(13 - 110)
Phenol-d5	83	(10 - 113)
2,4,6-Tribromophenol	80	(21 - 122)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-68

GC Volatiles

Lot-Sample #...: C7D110286-002 **Work Order #...:** JTP2N1AM **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107180 **Analysis Time..:** 19:11
Dilution Factor: 10

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	**200**	**10**	**ug/L**	**4.0**
Bromodichloromethane	ND	10	ug/L	3.0
Bromoform	ND	10	ug/L	2.3
Bromomethane	ND	10	ug/L	3.5
Carbon tetrachloride	ND	10	ug/L	3.5
Chlorobenzene	**10**	**10**	**ug/L**	**3.6**
Chloroethane	ND	10	ug/L	3.2
2-Chloroethyl vinyl ether	ND	50	ug/L	4.1
Chloroform	ND	10	ug/L	4.5
Chloromethane	ND	10	ug/L	4.3
Dibromochloromethane	ND	10	ug/L	4.0
1,2-Dichlorobenzene	ND	10	ug/L	4.0
1,3-Dichlorobenzene	ND	10	ug/L	2.4
1,4-Dichlorobenzene	**5.8 J**	**10**	**ug/L**	**3.4**
Dichlorodifluoromethane	ND	20	ug/L	4.2
1,1-Dichloroethane	**9.2 J**	**10**	**ug/L**	**4.0**
1,2-Dichloroethane	**17**	**10**	**ug/L**	**4.0**
1,1-Dichloroethene	**8.1 J**	**10**	**ug/L**	**3.6**
trans-1,2-Dichloroethene	ND	10	ug/L	3.4
1,2-Dichloropropane	ND	10	ug/L	2.9
cis-1,3-Dichloropropene	ND	10	ug/L	4.4
trans-1,3-Dichloropropene	ND	10	ug/L	4.0
Methylene chloride	**15 J,B**	**20**	**ug/L**	**3.6**
1,1,2,2-Tetrachloroethane	ND	10	ug/L	2.4
Tetrachloroethene	ND	10	ug/L	4.4
1,1,1-Trichloroethane	**22**	**10**	**ug/L**	**4.6**
1,1,2-Trichloroethane	ND	10	ug/L	3.9
Trichloroethene	**180**	**10**	**ug/L**	**3.9**
Trichlorofluoromethane	**170**	**20**	**ug/L**	**3.2**
Vinyl chloride	**16 J**	**20**	**ug/L**	**3.9**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	104	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-68

GC Volatiles

Lot-Sample #...: C7D110286-002 **Work Order #...:** JTP2N1CA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107182 **Analysis Time..:** 19:11
Dilution Factor: 10

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	10	ug/L	6.7
Methyl tert-butyl ether	ND	10	ug/L	4.0
Benzene	**16**	**10**	**ug/L**	**2.7**
Ethylbenzene	ND	10	ug/L	3.7
Toluene	ND	10	ug/L	3.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	85	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-68

TOTAL Metals

Lot-Sample #...: C7D110286-002 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106024						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP2N1AC
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 0.44				
Aluminum	**441**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1AT**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 11.4				
Arsenic	**108**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1AV**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 2.5				
Barium	**42.2 B**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1AW**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 0.22				
Beryllium	**0.62 B**	**4.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1AX**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 0.33				
Calcium	**82900 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1A1**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 14.6				
Cadmium	**1.8 B**	**5.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1A0**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 0.31				
Cobalt	**34.8 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1A2**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 0.56				
Chromium	**13.0**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1AH**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-68

TOTAL Metals

Lot-Sample #...: C7D110286-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**86.6**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1A3**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 0.60				
Iron	**26600**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1A4**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 16.0				
Potassium	**4640 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1A9**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 29.0				
Magnesium	**14400**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1A6**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 10				
Manganese	**481**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1A7**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 0.12				
Sodium	**26600**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1AD**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 251				
Nickel	**26.4 B**	**40.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1A8**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 1.1				
Lead	**17.9**	**3.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1A5**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP2N1AU
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP2N1AA
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-68

TOTAL Metals

Lot-Sample #...: C7D110286-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP2N1AE
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 6.0				
Vanadium	**4.0 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1AF**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 2.6				
Zinc	**666 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1AG**
		Dilution Factor: 1		Analysis Time..: 14:09	MS Run #.....: 7106014	
		MDL.....: 1.9				

Prep Batch #...: 7110029

Mercury	**0.12 B**	**0.20**	**ug/L**	**MCAWW 245.1**	**04/20/07**	**JTP2N1AJ**
		Dilution Factor: 1		Analysis Time..: 09:47	MS Run #.....: 7110021	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-68

DISSOLVED Metals

Lot-Sample #...: C7D110286-002 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106021						
Iron	**7320 J**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1AN**
		Dilution Factor: 1		Analysis Time..: 15:42	MS Run #.....: 7106011	
		MDL.....: 6.6				
Manganese	**426**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2N1AP**
		Dilution Factor: 1		Analysis Time..: 15:42	MS Run #.....: 7106011	
		MDL.....: 0.20				

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1B-68

General Chemistry

Lot-Sample #...: C7D110286-002 **Work Order #...:** JTP2N **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**384**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/13-04/14/07**	**7103224**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7103148	
	MDL.....: 10.0					
Total Suspended Solids	**14.4**	**4.0**	**mg/L**	**MCAWW 160.2**	**04/13-04/14/07**	**7103223**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7103146	
	MDL.....: 3.4					

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-68

GC/MS Semivolatiles

Lot-Sample #...: C7D110286-003 **Work Order #...:** JTP2W1AK **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:**
Prep Date.....: 04/12/07 **Analysis Date..:** 04/18/07
Prep Batch #...: 7102229 **Analysis Time..:** 19:49
Dilution Factor: 0.95

Method.....: CFR136A 625

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzidine	ND	95	ug/L	1.9
1,2-Diphenylhydrazine	ND	9.5	ug/L	1.3
Hexachlorocyclopenta-diene	ND	9.5	ug/L	5.9
N-Nitrosodimethylamine	ND	9.5	ug/L	1.6
N-Nitrosodiphenylamine	ND	9.5	ug/L	4.0
2,2'-oxybis(1-Chloropropane)	ND	9.5	ug/L	1.6
Acenaphthene	ND	9.5	ug/L	1.5
Acenaphthylene	ND	9.5	ug/L	1.7
Anthracene	ND	9.5	ug/L	1.1
Benzo(a)anthracene	ND	9.5	ug/L	0.89
Benzo(a)pyrene	ND	9.5	ug/L	2.4
Benzo(b)fluoranthene	ND	9.5	ug/L	0.81
Benzo(ghi)perylene	ND	9.5	ug/L	0.95
Benzo(k)fluoranthene	ND	9.5	ug/L	1.0
4-Bromophenyl phenyl ether	ND	9.5	ug/L	1.2
Butyl benzyl phthalate	ND	9.5	ug/L	0.96
bis(2-Chloroethoxy) methane	ND	9.5	ug/L	3.3
bis(2-Chloroethyl)-ether	ND	9.5	ug/L	1.4
4-Chloro-3-methylphenol	ND	9.5	ug/L	1.2
2-Chloronaphthalene	ND	9.5	ug/L	1.4
2-Chlorophenol	ND	9.5	ug/L	1.3
4-Chlorophenyl phenyl ether	ND	9.5	ug/L	1.5
Chrysene	ND	9.5	ug/L	0.91
Dibenz(a,h)anthracene	ND	9.5	ug/L	0.99
Di-n-butyl phthalate	ND	9.5	ug/L	1.0
1,2-Dichlorobenzene	ND	9.5	ug/L	1.3
1,3-Dichlorobenzene	ND	9.5	ug/L	1.2
1,4-Dichlorobenzene	ND	9.5	ug/L	1.3
3,3'-Dichlorobenzidine	ND	48	ug/L	24
2,4-Dichlorophenol	ND	9.5	ug/L	1.3
Diethyl phthalate	ND	9.5	ug/L	1.1
2,4-Dimethylphenol	ND	9.5	ug/L	1.7
Dimethyl phthalate	ND	9.5	ug/L	1.2

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-68

GC/MS Semivolatiles

Lot-Sample #...: C7D110286-003 **Work Order #...:** JTP2W1AK **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2-Methyl-4,6-dinitro-phenol	ND	48	ug/L	9.2
2,4-Dinitrophenol	ND	48	ug/L	14
2,4-Dinitrotoluene	ND	9.5	ug/L	1.2
2,6-Dinitrotoluene	ND	9.5	ug/L	1.3
Di-n-octyl phthalate	ND	9.5	ug/L	0.90
bis(2-Ethylhexyl) phthalate	ND	9.5	ug/L	0.86
Fluoranthene	ND	9.5	ug/L	1.1
Fluorene	ND	9.5	ug/L	1.5
Hexachlorobenzene	ND	9.5	ug/L	1.2
Hexachlorobutadiene	ND	9.5	ug/L	1.4
Hexachloroethane	ND	9.5	ug/L	1.3
Indeno(1,2,3-cd)pyrene	ND	9.5	ug/L	0.95
Isophorone	ND	9.5	ug/L	1.3
Naphthalene	ND	9.5	ug/L	1.4
Nitrobenzene	ND	9.5	ug/L	1.4
2-Nitrophenol	ND	9.5	ug/L	2.8
4-Nitrophenol	ND	48	ug/L	1.7
N-Nitrosodi-n-propyl-amine	ND	9.5	ug/L	1.5
Pentachlorophenol	ND	48	ug/L	0.78
Phenanthrene	ND	9.5	ug/L	1.0
Phenol	ND	9.5	ug/L	1.9
Pyrene	ND	9.5	ug/L	0.89
1,2,4-Trichloro-benzene	ND	9.5	ug/L	1.3
2,4,6-Trichloro-phenol	ND	9.5	ug/L	1.4

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	81	(32 - 112)
Terphenyl-d14	73	(10 - 144)
2-Fluorobiphenyl	83	(30 - 110)
2-Fluorophenol	72	(13 - 110)
Phenol-d5	79	(10 - 113)
2,4,6-Tribromophenol	75	(21 - 122)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-68

GC Volatiles

Lot-Sample #...: C7D110286-003 **Work Order #...:** JTP2W1AM **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107180 **Analysis Time..:** 19:49
Dilution Factor: 1

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	**35**	**1.0**	**ug/L**	**0.40**
Bromodichloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.23
Bromomethane	ND	1.0	ug/L	0.35
Carbon tetrachloride	ND	1.0	ug/L	0.35
Chlorobenzene	**0.79 J**	**1.0**	**ug/L**	**0.36**
Chloroethane	ND	1.0	ug/L	0.32
2-Chloroethyl vinyl ether	ND	5.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.45
Chloromethane	ND	1.0	ug/L	0.43
Dibromochloromethane	ND	1.0	ug/L	0.40
1,2-Dichlorobenzene	ND	1.0	ug/L	0.40
1,3-Dichlorobenzene	ND	1.0	ug/L	0.24
1,4-Dichlorobenzene	ND	1.0	ug/L	0.34
Dichlorodifluoromethane	ND	2.0	ug/L	0.42
1,1-Dichloroethane	ND	1.0	ug/L	0.40
1,2-Dichloroethane	**0.84 J**	**1.0**	**ug/L**	**0.40**
1,1-Dichloroethene	ND	1.0	ug/L	0.36
trans-1,2-Dichloroethene	**0.84 J**	**1.0**	**ug/L**	**0.34**
1,2-Dichloropropane	ND	1.0	ug/L	0.29
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.44
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.40
Methylene chloride	**1.4 J,B**	**2.0**	**ug/L**	**0.36**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.24
Tetrachloroethene	ND	1.0	ug/L	0.44
1,1,1-Trichloroethane	ND	1.0	ug/L	0.46
1,1,2-Trichloroethane	ND	1.0	ug/L	0.39
Trichloroethene	**1.2**	**1.0**	**ug/L**	**0.39**
Trichlorofluoromethane	ND	2.0	ug/L	0.32
Vinyl chloride	**11**	**2.0**	**ug/L**	**0.39**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	104	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-68

GC Volatiles

Lot-Sample #...: C7D110286-003 **Work Order #...:** JTP2W1CA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107182 **Analysis Time..:** 19:49
Dilution Factor: 1

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	1.0	ug/L	0.67
Methyl tert-butyl ether	**1.2**	**1.0**	**ug/L**	**0.40**
Benzene	**0.27 J**	**1.0**	**ug/L**	**0.27**
Ethylbenzene	ND	1.0	ug/L	0.37
Toluene	ND	1.0	ug/L	0.38

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	85	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-68

TOTAL Metals

Lot-Sample #...: C7D110286-003 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106024						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP2W1AC
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 0.44				
Aluminum	**29.1 B**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2W1AT**
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 11.4				
Arsenic	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP2W1AV
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 2.5				
Barium	**82.6 B**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2W1AW**
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP2W1AX
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 0.33				
Calcium	**118000 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2W1A1**
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP2W1A0
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 0.31				
Cobalt	ND	50.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP2W1A2
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 0.56				
Chromium	**0.87 B**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2W1AH**
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-68

TOTAL Metals

Lot-Sample #...: C7D110286-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**1770**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2W1A3**
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 0.60				
Iron	**12300**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2W1A4**
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 16.0				
Potassium	**3510 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2W1A9**
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 29.0				
Magnesium	**5380**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2W1A6**
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 10				
Manganese	**98.9**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2W1A7**
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 0.12				
Sodium	**101000**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2W1AD**
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 251				
Nickel	ND	40.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP2W1A8
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 1.1				
Lead	**63.0**	**3.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2W1A5**
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP2W1AU
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP2W1AA
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-68

TOTAL Metals

Lot-Sample #...: C7D110286-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP2W1AE
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP2W1AF
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 2.6				
Zinc	**95.5 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2W1AG**
		Dilution Factor: 1		Analysis Time..: 14:15	MS Run #.....: 7106014	
		MDL.....: 1.9				

Prep Batch #...: 7110029

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP2W1AJ
		Dilution Factor: 1		Analysis Time..: 09:49	MS Run #.....: 7110021	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-68

DISSOLVED Metals

Lot-Sample #...: C7D110286-003 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106021						
Iron	**204 J**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2W1AN**
		Dilution Factor: 1		Analysis Time..: 15:46	MS Run #.....: 7106011	
		MDL.....: 6.6				
Manganese	**80.1**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP2W1AP**
		Dilution Factor: 1		Analysis Time..: 15:46	MS Run #.....: 7106011	
		MDL.....: 0.20				

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2A-68

General Chemistry

Lot-Sample #...: C7D110286-003 **Work Order #...:** JTP2W **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**606**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/13-04/14/07**	**7103224**
	Dilution Factor: 1		Analysis Time..: 00:00		MS Run #.....: 7103148	
	MDL.....: 10.0					
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	04/13-04/14/07	7103223
	Dilution Factor: 1		Analysis Time..: 00:00		MS Run #.....: 7103146	
	MDL.....: 3.4					

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-62

GC/MS Semivolatiles

Lot-Sample #...: C7D110286-004 **Work Order #...:** JTP201AK **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:**
Prep Date.....: 04/12/07 **Analysis Date..:** 04/18/07
Prep Batch #...: 7102229 **Analysis Time..:** 20:17
Dilution Factor: 0.95

Method.....: CFR136A 625

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzidine	ND	95	ug/L	1.9
1,2-Diphenylhydrazine	ND	9.5	ug/L	1.3
Hexachlorocyclopenta-diene	ND	9.5	ug/L	5.9
N-Nitrosodimethylamine	ND	9.5	ug/L	1.6
N-Nitrosodiphenylamine	ND	9.5	ug/L	4.0
2,2'-oxybis(1-Chloropropane)	ND	9.5	ug/L	1.6
Acenaphthene	ND	9.5	ug/L	1.5
Acenaphthylene	ND	9.5	ug/L	1.7
Anthracene	ND	9.5	ug/L	1.1
Benzo(a)anthracene	ND	9.5	ug/L	0.89
Benzo(a)pyrene	ND	9.5	ug/L	2.4
Benzo(b)fluoranthene	ND	9.5	ug/L	0.81
Benzo(ghi)perylene	ND	9.5	ug/L	0.95
Benzo(k)fluoranthene	ND	9.5	ug/L	1.0
4-Bromophenyl phenyl ether	ND	9.5	ug/L	1.2
Butyl benzyl phthalate	ND	9.5	ug/L	0.96
bis(2-Chloroethoxy) methane	ND	9.5	ug/L	3.3
bis(2-Chloroethyl)-ether	ND	9.5	ug/L	1.4
4-Chloro-3-methylphenol	ND	9.5	ug/L	1.2
2-Chloronaphthalene	ND	9.5	ug/L	1.4
2-Chlorophenol	ND	9.5	ug/L	1.3
4-Chlorophenyl phenyl ether	ND	9.5	ug/L	1.5
Chrysene	ND	9.5	ug/L	0.91
Dibenz(a,h)anthracene	ND	9.5	ug/L	0.99
Di-n-butyl phthalate	ND	9.5	ug/L	1.0
1,2-Dichlorobenzene	ND	9.5	ug/L	1.3
1,3-Dichlorobenzene	ND	9.5	ug/L	1.2
1,4-Dichlorobenzene	ND	9.5	ug/L	1.3
3,3'-Dichlorobenzidine	ND	48	ug/L	24
2,4-Dichlorophenol	ND	9.5	ug/L	1.3
Diethyl phthalate	ND	9.5	ug/L	1.1
2,4-Dimethylphenol	ND	9.5	ug/L	1.7
Dimethyl phthalate	ND	9.5	ug/L	1.2

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-62

GC/MS Semivolatiles

Lot-Sample #...: C7D110286-004 **Work Order #...:** JTP201AK **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2-Methyl-4,6-dinitro-phenol	ND	48	ug/L	9.2
2,4-Dinitrophenol	ND	48	ug/L	14
2,4-Dinitrotoluene	ND	9.5	ug/L	1.2
2,6-Dinitrotoluene	ND	9.5	ug/L	1.3
Di-n-octyl phthalate	ND	9.5	ug/L	0.90
bis(2-Ethylhexyl) phthalate	**18**	**9.5**	**ug/L**	**0.86**
Fluoranthene	ND	9.5	ug/L	1.1
Fluorene	ND	9.5	ug/L	1.5
Hexachlorobenzene	ND	9.5	ug/L	1.2
Hexachlorobutadiene	ND	9.5	ug/L	1.4
Hexachloroethane	ND	9.5	ug/L	1.3
Indeno(1,2,3-cd)pyrene	ND	9.5	ug/L	0.95
Isophorone	ND	9.5	ug/L	1.3
Naphthalene	ND	9.5	ug/L	1.4
Nitrobenzene	ND	9.5	ug/L	1.4
2-Nitrophenol	ND	9.5	ug/L	2.8
4-Nitrophenol	ND	48	ug/L	1.7
N-Nitrosodi-n-propyl-amine	ND	9.5	ug/L	1.5
Pentachlorophenol	ND	48	ug/L	0.78
Phenanthrene	ND	9.5	ug/L	1.0
Phenol	ND	9.5	ug/L	1.9
Pyrene	ND	9.5	ug/L	0.89
1,2,4-Trichloro-benzene	ND	9.5	ug/L	1.3
2,4,6-Trichloro-phenol	ND	9.5	ug/L	1.4

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	85	(32 - 112)
Terphenyl-d14	60	(10 - 144)
2-Fluorobiphenyl	88	(30 - 110)
2-Fluorophenol	80	(13 - 110)
Phenol-d5	84	(10 - 113)
2,4,6-Tribromophenol	89	(21 - 122)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-62

GC Volatiles

Lot-Sample #...: C7D110286-004 **Work Order #...:** JTP201AM **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107180 **Analysis Time..:** 20:27
Dilution Factor: 1

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.40
Bromodichloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.23
Bromomethane	ND	1.0	ug/L	0.35
Carbon tetrachloride	ND	1.0	ug/L	0.35
Chlorobenzene	ND	1.0	ug/L	0.36
Chloroethane	ND	1.0	ug/L	0.32
2-Chloroethyl vinyl ether	ND	5.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.45
Chloromethane	ND	1.0	ug/L	0.43
Dibromochloromethane	ND	1.0	ug/L	0.40
1,2-Dichlorobenzene	ND	1.0	ug/L	0.40
1,3-Dichlorobenzene	ND	1.0	ug/L	0.24
1,4-Dichlorobenzene	ND	1.0	ug/L	0.34
Dichlorodifluoromethane	ND	2.0	ug/L	0.42
1,1-Dichloroethane	ND	1.0	ug/L	0.40
1,2-Dichloroethane	ND	1.0	ug/L	0.40
1,1-Dichloroethene	ND	1.0	ug/L	0.36
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.34
1,2-Dichloropropane	ND	1.0	ug/L	0.29
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.44
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.40
Methylene chloride	**1.2 J,B**	**2.0**	**ug/L**	**0.36**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.24
Tetrachloroethene	ND	1.0	ug/L	0.44
1,1,1-Trichloroethane	ND	1.0	ug/L	0.46
1,1,2-Trichloroethane	ND	1.0	ug/L	0.39
Trichloroethene	ND	1.0	ug/L	0.39
Trichlorofluoromethane	ND	2.0	ug/L	0.32
Vinyl chloride	ND	2.0	ug/L	0.39

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	99	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-62

GC Volatiles

Lot-Sample #...: C7D110286-004 **Work Order #...:** JTP201CA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107182 **Analysis Time..:** 20:27
Dilution Factor: 1

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	1.0	ug/L	0.67
Methyl tert-butyl ether	ND	1.0	ug/L	0.40
Benzene	ND	1.0	ug/L	0.27
Ethylbenzene	ND	1.0	ug/L	0.37
Toluene	ND	1.0	ug/L	0.38

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	88	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-62

TOTAL Metals

Lot-Sample #...: C7D110286-004 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106024						
Silver	**1.1 B**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201AC**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 0.44				
Aluminum	**601**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201AT**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 11.4				
Arsenic	**165**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201AV**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 2.5				
Barium	**198 B**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201AW**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP201AX
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 0.33				
Calcium	**113000 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201A1**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 14.6				
Cadmium	**0.99 B**	**5.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201A0**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 0.31				
Cobalt	**3.8 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201A2**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 0.56				
Chromium	**10**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201AH**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-62

TOTAL Metals

Lot-Sample #...: C7D110286-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**443**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201A3**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 0.60				
Iron	**37000**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201A4**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 16.0				
Potassium	**20600 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201A9**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 29.0				
Magnesium	**42500**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201A6**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 10				
Manganese	**751**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201A7**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 0.12				
Sodium	**181000**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201AD**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 251				
Nickel	**10.8 B**	**40.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201A8**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 1.1				
Lead	**18.6**	**3.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201A5**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP201AU
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP201AA
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-62

TOTAL Metals

Lot-Sample #...: C7D110286-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP201AE
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 6.0				
Vanadium	**6.0 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201AF**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 2.6				
Zinc	**163 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201AG**
		Dilution Factor: 1		Analysis Time..: 13:37	MS Run #.....: 7106014	
		MDL.....: 1.9				

Prep Batch #...: 7110029

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP201AJ
		Dilution Factor: 1		Analysis Time..: 09:54	MS Run #.....: 7110021	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-62

DISSOLVED Metals

Lot-Sample #...: C7D110286-004 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106021						
Iron	**1830 J**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201AN**
		Dilution Factor: 1		Analysis Time..: 15:29	MS Run #.....: 7106011	
		MDL.....: 6.6				
Manganese	**59.5**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP201AP**
		Dilution Factor: 1		Analysis Time..: 15:29	MS Run #.....: 7106011	
		MDL.....: 0.20				

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-62

General Chemistry

Lot-Sample #...: C7D110286-004 **Work Order #...:** JTP20 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**839**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/13-04/14/07**	**7103224**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7103148	
	MDL.....: 10.0					
Total Suspended Solids	**174**	**4.0**	**mg/L**	**MCAWW 160.2**	**04/13-04/14/07**	**7103223**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7103146	
	MDL.....: 3.4					

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-68

GC/MS Semivolatiles

Lot-Sample #...: C7D110286-005 **Work Order #...:** JTP221AK **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:**
Prep Date.....: 04/12/07 **Analysis Date..:** 04/18/07
Prep Batch #...: 7102229 **Analysis Time..:** 20:46
Dilution Factor: 0.95

Method.....: CFR136A 625

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzidine	ND	95	ug/L	1.9
1,2-Diphenylhydrazine	ND	9.5	ug/L	1.3
Hexachlorocyclopenta-diene	ND	9.5	ug/L	5.9
N-Nitrosodimethylamine	ND	9.5	ug/L	1.6
N-Nitrosodiphenylamine	ND	9.5	ug/L	4.0
2,2'-oxybis(1-Chloropropane)	ND	9.5	ug/L	1.6
Acenaphthene	ND	9.5	ug/L	1.5
Acenaphthylene	ND	9.5	ug/L	1.7
Anthracene	ND	9.5	ug/L	1.1
Benzo(a)anthracene	ND	9.5	ug/L	0.89
Benzo(a)pyrene	ND	9.5	ug/L	2.4
Benzo(b)fluoranthene	ND	9.5	ug/L	0.81
Benzo(ghi)perylene	ND	9.5	ug/L	0.95
Benzo(k)fluoranthene	ND	9.5	ug/L	1.0
4-Bromophenyl phenyl ether	ND	9.5	ug/L	1.2
Butyl benzyl phthalate	ND	9.5	ug/L	0.96
bis(2-Chloroethoxy) methane	ND	9.5	ug/L	3.3
bis(2-Chloroethyl)-ether	ND	9.5	ug/L	1.4
4-Chloro-3-methylphenol	ND	9.5	ug/L	1.2
2-Chloronaphthalene	ND	9.5	ug/L	1.4
2-Chlorophenol	ND	9.5	ug/L	1.3
4-Chlorophenyl phenyl ether	ND	9.5	ug/L	1.5
Chrysene	ND	9.5	ug/L	0.91
Dibenz(a,h)anthracene	ND	9.5	ug/L	0.99
Di-n-butyl phthalate	ND	9.5	ug/L	1.0
1,2-Dichlorobenzene	ND	9.5	ug/L	1.3
1,3-Dichlorobenzene	ND	9.5	ug/L	1.2
1,4-Dichlorobenzene	ND	9.5	ug/L	1.3
3,3'-Dichlorobenzidine	ND	48	ug/L	24
2,4-Dichlorophenol	ND	9.5	ug/L	1.3
Diethyl phthalate	ND	9.5	ug/L	1.1
2,4-Dimethylphenol	ND	9.5	ug/L	1.7
Dimethyl phthalate	ND	9.5	ug/L	1.2

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-68

GC/MS Semivolatiles

Lot-Sample #...: C7D110286-005 **Work Order #...:** JTP221AK **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2-Methyl-4,6-dinitro-phenol	ND	48	ug/L	9.2
2,4-Dinitrophenol	ND	48	ug/L	14
2,4-Dinitrotoluene	ND	9.5	ug/L	1.2
2,6-Dinitrotoluene	ND	9.5	ug/L	1.3
Di-n-octyl phthalate	ND	9.5	ug/L	0.90
bis(2-Ethylhexyl) phthalate	ND	9.5	ug/L	0.86
Fluoranthene	ND	9.5	ug/L	1.1
Fluorene	ND	9.5	ug/L	1.5
Hexachlorobenzene	ND	9.5	ug/L	1.2
Hexachlorobutadiene	ND	9.5	ug/L	1.4
Hexachloroethane	ND	9.5	ug/L	1.3
Indeno(1,2,3-cd)pyrene	ND	9.5	ug/L	0.95
Isophorone	ND	9.5	ug/L	1.3
Naphthalene	ND	9.5	ug/L	1.4
Nitrobenzene	ND	9.5	ug/L	1.4
2-Nitrophenol	ND	9.5	ug/L	2.8
4-Nitrophenol	ND	48	ug/L	1.7
N-Nitrosodi-n-propyl-amine	ND	9.5	ug/L	1.5
Pentachlorophenol	ND	48	ug/L	0.78
Phenanthrene	ND	9.5	ug/L	1.0
Phenol	ND	9.5	ug/L	1.9
Pyrene	ND	9.5	ug/L	0.89
1,2,4-Trichloro-benzene	ND	9.5	ug/L	1.3
2,4,6-Trichloro-phenol	ND	9.5	ug/L	1.4

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	76	(32 - 112)
Terphenyl-d14	81	(10 - 144)
2-Fluorobiphenyl	79	(30 - 110)
2-Fluorophenol	66	(13 - 110)
Phenol-d5	72	(10 - 113)
2,4,6-Tribromophenol	68	(21 - 122)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-68

GC Volatiles

Lot-Sample #...: C7D110286-005 **Work Order #...:** JTP221AM **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107180 **Analysis Time..:** 22:19
Dilution Factor: 2

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	**52**	**2.0**	**ug/L**	**0.80**
Bromodichloromethane	ND	2.0	ug/L	0.60
Bromoform	ND	2.0	ug/L	0.46
Bromomethane	ND	2.0	ug/L	0.70
Carbon tetrachloride	ND	2.0	ug/L	0.70
Chlorobenzene	**1.2 J**	**2.0**	**ug/L**	**0.72**
Chloroethane	ND	2.0	ug/L	0.64
2-Chloroethyl vinyl ether	ND	10	ug/L	0.82
Chloroform	ND	2.0	ug/L	0.90
Chloromethane	ND	2.0	ug/L	0.86
Dibromochloromethane	ND	2.0	ug/L	0.80
1,2-Dichlorobenzene	ND	2.0	ug/L	0.80
1,3-Dichlorobenzene	ND	2.0	ug/L	0.48
1,4-Dichlorobenzene	ND	2.0	ug/L	0.68
Dichlorodifluoromethane	**6.7**	**4.0**	**ug/L**	**0.84**
1,1-Dichloroethane	**5.7**	**2.0**	**ug/L**	**0.80**
1,2-Dichloroethane	**70**	**2.0**	**ug/L**	**0.80**
1,1-Dichloroethene	**2.7**	**2.0**	**ug/L**	**0.72**
trans-1,2-Dichloroethene	ND	2.0	ug/L	0.68
1,2-Dichloropropane	ND	2.0	ug/L	0.58
cis-1,3-Dichloropropene	ND	2.0	ug/L	0.88
trans-1,3-Dichloropropene	ND	2.0	ug/L	0.80
Methylene chloride	**3.3 J,B**	**4.0**	**ug/L**	**0.72**
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	0.48
Tetrachloroethene	ND	2.0	ug/L	0.88
1,1,1-Trichloroethane	ND	2.0	ug/L	0.92
1,1,2-Trichloroethane	ND	2.0	ug/L	0.78
Trichloroethene	**43**	**2.0**	**ug/L**	**0.78**
Trichlorofluoromethane	ND	4.0	ug/L	0.64
Vinyl chloride	**7.5**	**4.0**	**ug/L**	**0.78**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	104	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-68

GC Volatiles

Lot-Sample #...: C7D110286-005 **Work Order #...:** JTP221CA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107182 **Analysis Time..:** 22:19
Dilution Factor: 2

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	2.0	ug/L	1.3
Methyl tert-butyl ether	ND	2.0	ug/L	0.80
Benzene	**25**	**2.0**	**ug/L**	**0.54**
Ethylbenzene	ND	2.0	ug/L	0.74
Toluene	ND	2.0	ug/L	0.76

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	84	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-68

TOTAL Metals

Lot-Sample #...: C7D110286-005 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106024						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP221AC
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 0.44				
Aluminum	ND	200	ug/L	MCAWW 200.7	04/16-04/17/07	JTP221AT
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 11.4				
Arsenic	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP221AV
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 2.5				
Barium	**41.8 B**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP221AW**
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP221AX
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 0.33				
Calcium	**108000 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP221A1**
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP221A0
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 0.31				
Cobalt	ND	50.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP221A2
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 0.56				
Chromium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP221AH
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-68

TOTAL Metals

Lot-Sample #...: C7D110286-005 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	ND	25.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP221A3
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 0.60				
Iron	**2330**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP221A4**
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 16.0				
Potassium	**1800 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP221A9**
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 29.0				
Magnesium	**3390 B**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP221A6**
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 10				
Manganese	**100**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP221A7**
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 0.12				
Sodium	**59800**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP221AD**
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 251				
Nickel	**1.8 B**	**40.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP221A8**
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 1.1				
Lead	ND	3.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP221A5
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP221AU
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP221AA
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-68

TOTAL Metals

Lot-Sample #...: C7D110286-005 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP221AE
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP221AF
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 2.6				
Zinc	**12.6 B,J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP221AG**
		Dilution Factor: 1		Analysis Time..: 13:42	MS Run #.....: 7106014	
		MDL.....: 1.9				

Prep Batch #...: 7110029

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP221AJ
		Dilution Factor: 1		Analysis Time..: 09:59	MS Run #.....: 7110021	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-68

DISSOLVED Metals

Lot-Sample #...: C7D110286-005 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106021						
Iron	**297 J**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP221AN**
		Dilution Factor: 1		Analysis Time..: 15:32	MS Run #.....: 7106011	
		MDL.....: 6.6				
Manganese	**91.4**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP221AP**
		Dilution Factor: 1		Analysis Time..: 15:32	MS Run #.....: 7106011	
		MDL.....: 0.20				

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW2B-68

General Chemistry

Lot-Sample #...: C7D110286-005 **Work Order #...:** JTP22 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**539**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/13-04/14/07**	**7103224**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7103148	
	MDL.....: 10.0					
Total Suspended Solids	**4.0**	**4.0**	**mg/L**	**MCAWW 160.2**	**04/13-04/14/07**	**7103223**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7103146	
	MDL.....: 3.4					

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW03-14

TOTAL Metals

Lot-Sample #...: C7D110286-006 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106024						
Silver	**0.45 B**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241A0**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 0.44				
Aluminum	**34.8 B**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241AF**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 11.4				
Arsenic	**18.4**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241AH**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 2.5				
Barium	**34.8 B**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241AJ**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP241AK
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 0.33				
Calcium	**66900 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241AM**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP241AL
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 0.31				
Cobalt	**2.2 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241AN**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 0.56				
Chromium	**0.89 B**	**10.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241A5**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW03-14

TOTAL Metals

Lot-Sample #...: C7D110286-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**51.8**	**25.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241AP**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 0.60				
Iron	**8570**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241AQ**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 16.0				
Potassium	**6150 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241AW**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 29.0				
Magnesium	**14500**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241AT**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 10				
Manganese	**362**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241AU**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 0.12				
Sodium	**169000**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241A1**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 251				
Nickel	**9.0 B**	**40.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241AV**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 1.1				
Lead	**160**	**3.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241AR**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP241AG
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP241AX
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW03-14

TOTAL Metals

Lot-Sample #...: C7D110286-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP241A2
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 6.0				
Vanadium	**3.4 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241A3**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 2.6				
Zinc	**365 J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241A4**
		Dilution Factor: 1		Analysis Time..: 13:47	MS Run #.....: 7106014	
		MDL.....: 1.9				

Prep Batch #...: 7110029

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP241A6
		Dilution Factor: 1		Analysis Time..: 10:00	MS Run #.....: 7110021	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW03-14

DISSOLVED Metals

Lot-Sample #...: C7D110286-006 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106021						
Iron	**310 J**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241AA**
		Dilution Factor: 1		Analysis Time..: 15:36	MS Run #.....: 7106011	
		MDL.....: 6.6				
Manganese	**97.5**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP241AC**
		Dilution Factor: 1		Analysis Time..: 15:36	MS Run #.....: 7106011	
		MDL.....: 0.20				

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW03-14

General Chemistry

Lot-Sample #...: C7D110286-006 **Work Order #...:** JTP24 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**577**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/13-04/14/07**	**7103224**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7103148	
	MDL.....: 10.0					
Total Suspended Solids	**118**	**4.0**	**mg/L**	**MCAWW 160.2**	**04/13-04/14/07**	**7103223**
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 7103146	
	MDL.....: 3.4					

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW08-16

GC Volatiles

Lot-Sample #...: C7D110286-007 **Work Order #...:** JTP271AA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/14/07 **Analysis Date..:** 04/14/07
Prep Batch #...: 7107180 **Analysis Time..:** 00:11
Dilution Factor: 1

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	**50**	**1.0**	**ug/L**	**0.40**
Bromodichloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.23
Bromomethane	ND	1.0	ug/L	0.35
Carbon tetrachloride	ND	1.0	ug/L	0.35
Chlorobenzene	**1.4**	**1.0**	**ug/L**	**0.36**
Chloroethane	ND	1.0	ug/L	0.32
2-Chloroethyl vinyl ether	ND	5.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.45
Chloromethane	ND	1.0	ug/L	0.43
Dibromochloromethane	ND	1.0	ug/L	0.40
1,2-Dichlorobenzene	ND	1.0	ug/L	0.40
1,3-Dichlorobenzene	ND	1.0	ug/L	0.24
1,4-Dichlorobenzene	ND	1.0	ug/L	0.34
Dichlorodifluoromethane	ND	2.0	ug/L	0.42
1,1-Dichloroethane	**1.8**	**1.0**	**ug/L**	**0.40**
1,2-Dichloroethane	**12**	**1.0**	**ug/L**	**0.40**
1,1-Dichloroethene	**0.93 J**	**1.0**	**ug/L**	**0.36**
trans-1,2-Dichloroethene	**0.59 J**	**1.0**	**ug/L**	**0.34**
1,2-Dichloropropane	ND	1.0	ug/L	0.29
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.44
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.40
Methylene chloride	**1.2 J,B**	**2.0**	**ug/L**	**0.36**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.24
Tetrachloroethene	ND	1.0	ug/L	0.44
1,1,1-Trichloroethane	**2.4**	**1.0**	**ug/L**	**0.46**
1,1,2-Trichloroethane	ND	1.0	ug/L	0.39
Trichloroethene	**23**	**1.0**	**ug/L**	**0.39**
Trichlorofluoromethane	**3.5**	**2.0**	**ug/L**	**0.32**
Vinyl chloride	**7.8**	**2.0**	**ug/L**	**0.39**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	106	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW08-16

GC Volatiles

Lot-Sample #...: C7D110286-007 **Work Order #...:** JTP271A9 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/14/07 **Analysis Date..:** 04/14/07
Prep Batch #...: 7107182 **Analysis Time..:** 00:11
Dilution Factor: 1

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	1.0	ug/L	0.67
Methyl tert-butyl ether	**1.0**	**1.0**	**ug/L**	**0.40**
Benzene	**4.5**	**1.0**	**ug/L**	**0.27**
Ethylbenzene	ND	1.0	ug/L	0.37
Toluene	ND	1.0	ug/L	0.38

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	84	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW08-16

TOTAL Metals

Lot-Sample #...: C7D110286-007 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106024						
Silver	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP271A1
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 0.44				
Aluminum	ND	200	ug/L	MCAWW 200.7	04/16-04/17/07	JTP271AG
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 11.4				
Arsenic	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP271AJ
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 2.5				
Barium	**46.1 B**	**200**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP271AK**
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 0.22				
Beryllium	ND	4.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP271AL
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 0.33				
Calcium	**93200 J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP271AN**
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 14.6				
Cadmium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP271AM
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 0.31				
Cobalt	ND	50.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP271AP
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 0.56				
Chromium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP271A6
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 0.80				

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW08-16

TOTAL Metals

Lot-Sample #...: C7D110286-007 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	ND	25.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP271AQ
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 0.60				
Iron	**3020**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP271AR**
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 16.0				
Potassium	**3710 B,J**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP271AX**
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 29.0				
Magnesium	**6760**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP271AU**
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 10				
Manganese	**95.0**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP271AV**
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 0.12				
Sodium	**108000**	**5000**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP271A2**
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 251				
Nickel	ND	40.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP271AW
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 1.1				
Lead	ND	3.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP271AT
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 1.5				
Antimony	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP271AH
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 1.6				
Selenium	ND	5.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP271A0
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 3.9				

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW08-16

TOTAL Metals

Lot-Sample #...: C7D110286-007 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	10.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP271A3
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 6.0				
Vanadium	ND	50.0	ug/L	MCAWW 200.7	04/16-04/17/07	JTP271A4
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 2.6				
Zinc	**6.9 B,J**	**20.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP271A5**
		Dilution Factor: 1		Analysis Time..: 13:53	MS Run #.....: 7106014	
		MDL.....: 1.9				

Prep Batch #...: 7110029

Mercury	ND	0.20	ug/L	MCAWW 245.1	04/20/07	JTP271A7
		Dilution Factor: 1		Analysis Time..: 10:02	MS Run #.....: 7110021	
		MDL.....: 0.051				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW08-16

DISSOLVED Metals

Lot-Sample #...: C7D110286-007 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7106021						
Iron	**330 J**	**100**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP271AC**
		Dilution Factor: 1		Analysis Time..: 15:39	MS Run #.....: 7106011	
		MDL.....: 6.6				
Manganese	**82.7**	**15.0**	**ug/L**	**MCAWW 200.7**	**04/16-04/17/07**	**JTP271AD**
		Dilution Factor: 1		Analysis Time..: 15:39	MS Run #.....: 7106011	
		MDL.....: 0.20				

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW08-16

General Chemistry

Lot-Sample #...: C7D110286-007 **Work Order #...:** JTP27 **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**604**	**10.0**	**mg/L**	**MCAWW 160.1**	**04/13-04/14/07**	**7103224**
	Dilution Factor: 1		Analysis Time..: 00:00		MS Run #.....: 7103148	
	MDL.....: 10.0					
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	04/13-04/14/07	7103223
	Dilution Factor: 1		Analysis Time..: 00:00		MS Run #.....: 7103146	
	MDL.....: 3.4					

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW09-16

GC Volatiles

Lot-Sample #...: C7D110286-008 **Work Order #...:** JTP3A1AA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/14/07 **Analysis Date..:** 04/14/07
Prep Batch #...: 7107180 **Analysis Time..:** 00:49
Dilution Factor: 1

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	**1.4**	**1.0**	**ug/L**	**0.40**
Bromodichloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.23
Bromomethane	ND	1.0	ug/L	0.35
Carbon tetrachloride	ND	1.0	ug/L	0.35
Chlorobenzene	ND	1.0	ug/L	0.36
Chloroethane	ND	1.0	ug/L	0.32
2-Chloroethyl vinyl ether	ND	5.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.45
Chloromethane	ND	1.0	ug/L	0.43
Dibromochloromethane	ND	1.0	ug/L	0.40
1,2-Dichlorobenzene	ND	1.0	ug/L	0.40
1,3-Dichlorobenzene	ND	1.0	ug/L	0.24
1,4-Dichlorobenzene	ND	1.0	ug/L	0.34
Dichlorodifluoromethane	ND	2.0	ug/L	0.42
1,1-Dichloroethane	ND	1.0	ug/L	0.40
1,2-Dichloroethane	**1.8**	**1.0**	**ug/L**	**0.40**
1,1-Dichloroethene	ND	1.0	ug/L	0.36
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.34
1,2-Dichloropropane	ND	1.0	ug/L	0.29
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.44
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.40
Methylene chloride	**1.3 J,B**	**2.0**	**ug/L**	**0.36**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.24
Tetrachloroethene	ND	1.0	ug/L	0.44
1,1,1-Trichloroethane	ND	1.0	ug/L	0.46
1,1,2-Trichloroethane	ND	1.0	ug/L	0.39
Trichloroethene	ND	1.0	ug/L	0.39
Trichlorofluoromethane	ND	2.0	ug/L	0.32
Vinyl chloride	ND	2.0	ug/L	0.39

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	105	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW09-16

GC Volatiles

Lot-Sample #...: C7D110286-008 **Work Order #...:** JTP3A1AC **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/14/07 **Analysis Date..:** 04/14/07
Prep Batch #...: 7107182 **Analysis Time..:** 00:49
Dilution Factor: 1

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	1.0	ug/L	0.67
Methyl tert-butyl ether	**0.46 J**	**1.0**	**ug/L**	**0.40**
Benzene	ND	1.0	ug/L	0.27
Ethylbenzene	ND	1.0	ug/L	0.37
Toluene	ND	1.0	ug/L	0.38

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	85	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW10-07

GC Volatiles

Lot-Sample #...: C7D110286-009 **Work Order #...:** JTP3L1AA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/14/07 **Analysis Date..:** 04/14/07
Prep Batch #...: 7107180 **Analysis Time..:** 01:26
Dilution Factor: 1

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	**0.95 J**	**1.0**	**ug/L**	**0.40**
Bromodichloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.23
Bromomethane	ND	1.0	ug/L	0.35
Carbon tetrachloride	ND	1.0	ug/L	0.35
Chlorobenzene	ND	1.0	ug/L	0.36
Chloroethane	ND	1.0	ug/L	0.32
2-Chloroethyl vinyl ether	ND	5.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.45
Chloromethane	ND	1.0	ug/L	0.43
Dibromochloromethane	ND	1.0	ug/L	0.40
1,2-Dichlorobenzene	ND	1.0	ug/L	0.40
1,3-Dichlorobenzene	ND	1.0	ug/L	0.24
1,4-Dichlorobenzene	ND	1.0	ug/L	0.34
Dichlorodifluoromethane	ND	2.0	ug/L	0.42
1,1-Dichloroethane	ND	1.0	ug/L	0.40
1,2-Dichloroethane	**0.90 J**	**1.0**	**ug/L**	**0.40**
1,1-Dichloroethene	ND	1.0	ug/L	0.36
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.34
1,2-Dichloropropane	ND	1.0	ug/L	0.29
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.44
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.40
Methylene chloride	**1.2 J,B**	**2.0**	**ug/L**	**0.36**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.24
Tetrachloroethene	ND	1.0	ug/L	0.44
1,1,1-Trichloroethane	ND	1.0	ug/L	0.46
1,1,2-Trichloroethane	ND	1.0	ug/L	0.39
Trichloroethene	ND	1.0	ug/L	0.39
Trichlorofluoromethane	ND	2.0	ug/L	0.32
Vinyl chloride	ND	2.0	ug/L	0.39

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	105	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW10-07

GC Volatiles

Lot-Sample #...: C7D110286-009 **Work Order #...:** JTP3L1AC **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/14/07 **Analysis Date..:** 04/14/07
Prep Batch #...: 7107182 **Analysis Time..:** 01:26
Dilution Factor: 1

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	**1.3**	**1.0**	**ug/L**	**0.67**
Methyl tert-butyl ether	**0.43 J**	**1.0**	**ug/L**	**0.40**
Benzene	ND	1.0	ug/L	0.27
Ethylbenzene	**5.7**	**1.0**	**ug/L**	**0.37**
Toluene	**0.93 J**	**1.0**	**ug/L**	**0.38**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	86	(82 - 117)

NOTE(S):

J Estimated result. Result is less than RL.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-63 DUPLICATE 31

GC Volatiles

Lot-Sample #...: C7D110286-010 **Work Order #...:** JTP3N1AA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107180 **Analysis Time..:** 22:57
Dilution Factor: 1

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.40
Bromodichloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.23
Bromomethane	ND	1.0	ug/L	0.35
Carbon tetrachloride	ND	1.0	ug/L	0.35
Chlorobenzene	ND	1.0	ug/L	0.36
Chloroethane	ND	1.0	ug/L	0.32
2-Chloroethyl vinyl ether	ND	5.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.45
Chloromethane	ND	1.0	ug/L	0.43
Dibromochloromethane	ND	1.0	ug/L	0.40
1,2-Dichlorobenzene	ND	1.0	ug/L	0.40
1,3-Dichlorobenzene	ND	1.0	ug/L	0.24
1,4-Dichlorobenzene	ND	1.0	ug/L	0.34
Dichlorodifluoromethane	ND	2.0	ug/L	0.42
1,1-Dichloroethane	ND	1.0	ug/L	0.40
1,2-Dichloroethane	ND	1.0	ug/L	0.40
1,1-Dichloroethene	ND	1.0	ug/L	0.36
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.34
1,2-Dichloropropane	ND	1.0	ug/L	0.29
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.44
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.40
Methylene chloride	**1.0 J,B**	**2.0**	**ug/L**	**0.36**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.24
Tetrachloroethene	ND	1.0	ug/L	0.44
1,1,1-Trichloroethane	ND	1.0	ug/L	0.46
1,1,2-Trichloroethane	ND	1.0	ug/L	0.39
Trichloroethene	ND	1.0	ug/L	0.39
Trichlorofluoromethane	ND	2.0	ug/L	0.32
Vinyl chloride	ND	2.0	ug/L	0.39

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	102	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-GW1A-63 DUPLICATE 31

GC Volatiles

Lot-Sample #...: C7D110286-010 **Work Order #...:** JTP3N1AC **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107182 **Analysis Time..:** 22:57
Dilution Factor: 1

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	1.0	ug/L	0.67
Methyl tert-butyl ether	ND	1.0	ug/L	0.40
Benzene	ND	1.0	ug/L	0.27
Ethylbenzene	ND	1.0	ug/L	0.37
Toluene	ND	1.0	ug/L	0.38

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	87	(82 - 117)

Shaw E & I Inc - Lantdiv

Client Sample ID: TRIP BLANK-01

GC Volatiles

Lot-Sample #...: C7D110286-012 **Work Order #...:** JTP3T1AA **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107107
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107180 **Analysis Time..:** 23:34
Dilution Factor: 1

Method.....: CFR136A 601

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.40
Bromodichloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.23
Bromomethane	ND	1.0	ug/L	0.35
Carbon tetrachloride	ND	1.0	ug/L	0.35
Chlorobenzene	ND	1.0	ug/L	0.36
Chloroethane	ND	1.0	ug/L	0.32
2-Chloroethyl vinyl ether	ND	5.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.45
Chloromethane	ND	1.0	ug/L	0.43
Dibromochloromethane	ND	1.0	ug/L	0.40
1,2-Dichlorobenzene	ND	1.0	ug/L	0.40
1,3-Dichlorobenzene	ND	1.0	ug/L	0.24
1,4-Dichlorobenzene	ND	1.0	ug/L	0.34
Dichlorodifluoromethane	ND	2.0	ug/L	0.42
1,1-Dichloroethane	ND	1.0	ug/L	0.40
1,2-Dichloroethane	ND	1.0	ug/L	0.40
1,1-Dichloroethene	ND	1.0	ug/L	0.36
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.34
1,2-Dichloropropane	ND	1.0	ug/L	0.29
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.44
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.40
Methylene chloride	**1.7 J,B**	**2.0**	**ug/L**	**0.36**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.24
Tetrachloroethene	ND	1.0	ug/L	0.44
1,1,1-Trichloroethane	ND	1.0	ug/L	0.46
1,1,2-Trichloroethane	ND	1.0	ug/L	0.39
Trichloroethene	ND	1.0	ug/L	0.39
Trichlorofluoromethane	ND	2.0	ug/L	0.32
Vinyl chloride	ND	2.0	ug/L	0.39

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,4-Dichlorobutane	103	(61 - 141)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Shaw E & I Inc - Lantdiv

Client Sample ID: TRIP BLANK-01

GC Volatiles

Lot-Sample #...: C7D110286-012 **Work Order #...:** JTP3T1AC **Matrix.....:** WATER
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107112
Prep Date.....: 04/13/07 **Analysis Date..:** 04/13/07
Prep Batch #...: 7107182 **Analysis Time..:** 23:34
Dilution Factor: 1

Method.....: CFR136A 602

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	1.0	ug/L	0.67
Methyl tert-butyl ether	ND	1.0	ug/L	0.40
Benzene	ND	1.0	ug/L	0.27
Ethylbenzene	ND	1.0	ug/L	0.37
Toluene	ND	1.0	ug/L	0.38

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	85	(82 - 117)

APPENDIX H
FILTER CAKE SAMPLES
ANALYTICAL REPORTS

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Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-FS-11

TCLP GC/MS Volatiles

Lot-Sample #...: C7D110286-011 **Work Order #...:** JTP3P1AA **Matrix.....:** SOLID
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7108386
Leach Date.....: 04/17/07 **Prep Date.....:** 04/18/07 **Analysis Date..:** 04/18/07
Leach Batch #..: P710609 **Prep Batch #...:** 7108587 **Analysis Time..:** 19:04
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	ND	0.050	mg/L	0.0081
2-Butanone	ND	0.050	mg/L	0.0073
Carbon tetrachloride	ND	0.050	mg/L	0.0091
Chlorobenzene	ND	0.050	mg/L	0.0071
Chloroform	ND	0.050	mg/L	0.0078
1,2-Dichloroethane	ND	0.050	mg/L	0.0064
1,1-Dichloroethene	ND	0.050	mg/L	0.0087
Tetrachloroethene	ND	0.050	mg/L	0.0057
Trichloroethene	ND	0.050	mg/L	0.0088
Vinyl chloride	ND	0.050	mg/L	0.0094

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	103	(70 - 125)
Toluene-d8	106	(80 - 120)
4-Bromofluorobenzene	103	(75 - 120)
Dibromofluoromethane	102	(80 - 120)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-FS-11

TCLP GC/MS Semivolatiles

Lot-Sample #...: C7D110286-011 **Work Order #...:** JTP3P1AC **Matrix.....:** SOLID
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07 **MS Run #.....:** 7107040
Leach Date.....: 04/17/07 **Prep Date.....:** 04/17/07 **Analysis Date..:** 04/18/07
Leach Batch #..: P710611 **Prep Batch #...:** 7107085 **Analysis Time..:** 15:06
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,4-Dichlorobenzene	ND	0.050	mg/L	0.026
2,4-Dinitrotoluene	ND	0.050	mg/L	0.026
Hexachlorobenzene	ND	0.050	mg/L	0.034
Hexachlorobutadiene	ND	0.050	mg/L	0.041
Hexachloroethane	ND	0.050	mg/L	0.036
Nitrobenzene	ND	0.050	mg/L	0.012
Pentachlorophenol	ND	0.25	mg/L	0.11
Pyridine	ND	0.10	mg/L	0.026
2,4,5-Trichloro-phenol	ND	0.050	mg/L	0.020
2,4,6-Trichloro-phenol	ND	0.050	mg/L	0.015
Cresols (total)	ND	0.050	mg/L	0.0073

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	81	(39 - 115)
2-Fluorobiphenyl	86	(35 - 115)
Terphenyl-d14	83	(17 - 129)
2-Fluorophenol	85	(10 - 118)
Phenol-d5	86	(18 - 115)
2,4,6-Tribromophenol	90	(19 - 138)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

Shaw E & I Inc - Lantdiv

Client Sample ID: CATP25-FS-11

TCLP Metals

Lot-Sample #...: C7D110286-011 **Matrix.....:** SOLID
Date Sampled...: 04/10/07 **Date Received..:** 04/11/07
Leach Date.....: 04/17/07 **Leach Batch #..:** P710611

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7107159						
Silver	ND	0.50	mg/L	SW846 6010B	04/18/07	JTP3P1AJ
		Dilution Factor: 1		Analysis Time..: 13:16	MS Run #.....: 7107086	
		MDL.....: 0.0025				
Arsenic	**0.17 B**	**0.50**	**mg/L**	**SW846 6010B**	**04/18/07**	**JTP3P1AD**
		Dilution Factor: 1		Analysis Time..: 13:16	MS Run #.....: 7107086	
		MDL.....: 0.016				
Barium	**0.56 B,J**	**10.0**	**mg/L**	**SW846 6010B**	**04/18/07**	**JTP3P1AE**
		Dilution Factor: 1		Analysis Time..: 13:16	MS Run #.....: 7107086	
		MDL.....: 0.00027				
Cadmium	ND	0.10	mg/L	SW846 6010B	04/18/07	JTP3P1AF
		Dilution Factor: 1		Analysis Time..: 13:16	MS Run #.....: 7107086	
		MDL.....: 0.0012				
Chromium	ND	0.50	mg/L	SW846 6010B	04/18/07	JTP3P1AK
		Dilution Factor: 1		Analysis Time..: 13:16	MS Run #.....: 7107086	
		MDL.....: 0.0011				
Lead	**0.022 B**	**0.50**	**mg/L**	**SW846 6010B**	**04/18/07**	**JTP3P1AG**
		Dilution Factor: 1		Analysis Time..: 13:16	MS Run #.....: 7107086	
		MDL.....: 0.013				
Selenium	ND	0.25	mg/L	SW846 6010B	04/18/07	JTP3P1AH
		Dilution Factor: 1		Analysis Time..: 13:16	MS Run #.....: 7107086	
		MDL.....: 0.015				
Prep Batch #...: 7113196						
Mercury	**0.00010 B,J**	**0.00020**	**mg/L**	**SW846 7470A**	**04/23/07**	**JTP3P1AL**
		Dilution Factor: 1		Analysis Time..: 15:22	MS Run #.....: 7113138	
		MDL.....: 0.000055				

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.