— Jane, Ron

SPARTON

SPARTON TECHNOLOGY

JAN 14 1993

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

January 8, 1993

Mr. Benito Garcia, Bureau Chief
HAZARDOUS AND RADIOACTIVE MATERIALS BUREAU
New Mexico Environment Department
P.O. Box 2611
525 Camino de los Marquez
Santa Fe, New Mexico 87502

Dear Mr. Garcia:

Enclosed is Sparton Technology's Inc. Assessment Quarterly Report for the 37th Quarter, 4th Quarter 1992 as required by the Alternate Groundwater Monitoring Program. Included with the report are copies of the lab data sheets. Groundwater samples were collected by Sparton Technology Inc. at the Coors Road Facility on September 23, 1992.

If you have any questions please contact John Wakefield or myself at (505) 892-5300. Thank you for your attention to this matter.

Sincerely,
SPARTON TECHNOLOGY, INC.

Richard D. Mico
Vice President and General Manager

Enclosure

cc: Mr. J. Appel w/o enclosure
Mr. P. Chandler
Mr. J. Dewitt w/o enclosure
Mr. G. Richardson
Mr. J. Wakefield

005789

Sparton Technology, Inc. □ 4901 Rockaway Blvd., SE □ Rio Rancho, NM 87124 □ P.O. Box 1784 □ Albuquerque, NM 87103 □ (505) 892-5300 □ FAX (505) 892-5515

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER	MW-9	SAMPLE COLLECTION BY	Peter H. Metzner
WELL DEPTH	78.29	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	9-23-92	LABORATORY SAMPLE I.D. #	025295-0003-SA
TIME SAMPLED	1040	DATE RECIEVED BY LAB.	9-24-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4976.65	9-23-92
Well Casing Volume	-----	gal.	1.76	9-23-92
Pump Rate	-----	gal/min	0.13	9-23-92
Pump Period	72004	min.	42	9-23-92
Volume Evacuated	73675	gal.	5.4	9-23-92
Well Sampling Method	84077	---	BLDRP	N/A
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005790

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-9						
pH	00400	S.U.	7.7	NA	9-24-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	991	1.0	9-24-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	1110	300	10-8-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	2.7	0.50	9-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

ROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-9						
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 1-6-93

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

MW-9

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	61	25	9-24-92	10-7-92	8240
Trichloroethene		UG/L	1000	25	9-24-92	10-7-92	8240

ND= Not Detected

005793

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-9
Lab ID: 025295-0003-SA
Matrix: AQUEOUS Sampled: 23 SEP 92 Received: 24 SEP 92
Authorized: 24 SEP 92 Prepared: 24 SEP 92 Analyzed: 07 OCT 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	61	ug/L	25
Trichloroethene	1000	ug/L	25

Surrogate	Recovery	
Toluene-d8	107	%
4-Bromofluorobenzene	104	%
1,2-Dichloroethane-d4	105	%

ND = Not detected
NA = Not applicable

Reported By: Sandra Jones Approved By: Mark Pokorny

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-9
Lab ID: 025295-0003-SA
Matrix: AQUEOUS Sampled: 23 SEP 92 Received: 24 SEP 92
Authorized: 24 SEP 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.7	units	--	9040	NA	24 SEP 92
Specific Conductance at 25 deg.C	991	umhos/cm	1.0	120.1	NA	24 SEP 92
Total Organic Carbon	2.7	mg/L	0.50	9060	NA	28 SEP 92
Total Organic Halogen as Cl	1110	ug/L	300	9020	NA	08 OCT 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith Approved By: Will Pratt

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER	MW-14	SAMPLE COLLECTION BY	Peter H. Metzner
WELL DEPTH	71.90	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	9-23-92	LABORATORY SAMPLE I.D. #	025295-0004-SA
TIME SAMPLED	1141	DATE RECIEVED BY LAB.	9-24-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4974.87	9-23-92
Well Casing Volume	-----	gal.	0.79	9-23-92
Pump Rate	-----	gal/min	0.05	9-23-92
Pump Period	72004	min.	45	9-23-92
Volume Evacuated	73675	gal.	2.4	9-23-92
Well Sampling Method	84077	---	BLDRP	9-23-92
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005796

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-14						
pH	00400	S.U.	8.6	NA	9-24-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	754	1.0	9-24-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	661	300	10-8-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	2.1	0.50	9-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-14						
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 1-8-93

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

MW-14

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	54	33	9-24-92	10-8-92	8240
Trichloroethene		UG/L	1100	33	9-24-92	10-8-92	8240

ND= Not Detected

005799

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-14
Lab ID: 025295-0004-SA
Matrix: AQUEOUS
Authorized: 24 SEP 92

Sampled: 23 SEP 92
Prepared: 24 SEP 92

Received: 24 SEP 92
Analyzed: 08 OCT 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	54	ug/L	33
Trichloroethene	1100	ug/L	33

Surrogate	Recovery	
Toluene-d8	100	%
4-Bromofluorobenzene	96	%
1,2-Dichloroethane-d4	97	%

ND = Not detected
NA = Not applicable

Reported By: Paul Reinwald

Approved By: Mark Pokorny

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-14
Lab ID: 025295-0004-SA
Matrix: AQUEOUS Sampled: 23 SEP 92 Received: 24 SEP 92
Authorized: 24 SEP 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	8.6	units	--	9040	NA	24 SEP 92
Specific Conductance at 25 deg.C	754	umhos/cm	1.0	120.1	NA	24 SEP 92
Total Organic Carbon	2.1	mg/L	0.50	9060	NA	28 SEP 92
Total Organic Halogen as Cl	661	ug/L	300	9020	NA	08 OCT 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith Approved By: Will Pratt

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

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ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER	MW-15	SAMPLE COLLECTION BY	JOHN M. WAKEFIELD
WELL DEPTH	73.11	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	9-23-92	LABORATORY SAMPLE I.D. #	025295-0008-SA
TIME SAMPLED	1311	DATE RECIEVED BY LAB.	9-24-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4976.71	9-23-92
Well Casing Volume	-----	gal.	0.38	9-23-92
Pump Rate	-----	gal/min	0.04	9-23-92
Pump Period	72004	min.	44	9-23-92
Volume Evacuated	73675	gal.	1.6	9-23-92
Well Sampling Method	84077	---	BLDRP	N/A
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005802

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-15						
pH	00400	S.U.	7.8	NA	9-24-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	783	1.0	9-24-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	67.6	30.0	10-8-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.2	0.50	9-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-15						
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 1-8-93

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

MW-15

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	ND	5.0	9-24-92	10-7-92	8240
Trichloroethene		UG/L	66	5.0	9-24-92	10-7-92	8240

ND= Not Detected

005805

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-15
Lab ID: 025295-0008-SA
Matrix: AQUEOUS Sampled: 23 SEP 92 Received: 24 SEP 92
Authorized: 24 SEP 92 Prepared: 24 SEP 92 Analyzed: 07 OCT 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	ND	ug/L	5.0
Trichloroethene	66	ug/L	5.0

Surrogate	Recovery	
Toluene-d8	103	%
4-Bromofluorobenzene	98	%
1,2-Dichloroethane-d4	103	%

ND = Not detected
NA = Not applicable

Reported By: Sandra Jones Approved By: Mark Pokorny

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-15
Lab ID: 025295-0008-SA
Matrix: AQUEOUS Sampled: 23 SEP 92 Received: 24 SEP 92
Authorized: 24 SEP 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.8	units	--	9040	NA	24 SEP 92
Specific Conductance at 25 deg.C	783	umhos/cm	1.0	120.1	NA	24 SEP 92
Total Organic Carbon	1.2	mg/L	0.50	9060	NA	28 SEP 92
Total Organic Halogen as Cl	67.6	ug/L	30.0	9020	NA	08 OCT 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith Approved By: Will Pratt

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

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ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER	MW-16	SAMPLE COLLECTION BY	Peter H. Metzner
WELL DEPTH	72.00	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	9-23-92	LABORATORY SAMPLE I.D. #	025295-0006-SA
TIME SAMPLED	1329	DATE RECIEVED BY LAB.	9-24-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4981.22	9-23-92
Well Casing Volume	-----	gal.	0.93	9-23-92
Pump Rate	-----	gal/min	0.18	9-23-92
Pump Period	72004	min.	17	9-23-92
Volume Evacuated	73675	gal.	3.0	9-23-92
Well Sampling Method	84077	---	BLDRP	N/A
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005808

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-16						
pH	00400	S.U.	7.4	NA	9-24-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	1570	1.0	9-24-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	10,700	3000	10-8-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	3.4	0.50	9-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

'ROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-16						
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 1-8-93

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

MONITORING WELL APPENDIX VI or I DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

MW-16

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	560	500	9-24-92	10-8-92	8240
Trichloroethene		UG/L	14,000	500	9-24-92	10-8-92	8240

ND= Not Detected

005811

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-16
Lab ID: 025295-0006-SA
Matrix: AQUEOUS Sampled: 23 SEP 92 Received: 24 SEP 92
Authorized: 24 SEP 92 Prepared: 24 SEP 92 Analyzed: 08 OCT 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	560	ug/L	500
Trichloroethene	14000	ug/L	500

Surrogate	Recovery	
Toluene-d8	104	%
4-Bromofluorobenzene	96	%
1,2-Dichloroethane-d4	98	%

ND = Not detected
NA = Not applicable

Reported By: Paul Reinwald Approved By: Mark Pokorny

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-16
Lab ID: 025295-0006-SA
Matrix: AQUEOUS Sampled: 23 SEP 92 Received: 24 SEP 92
Authorized: 24 SEP 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.4	units	--	9040	NA	24 SEP 92
Specific Conductance at 25 deg.C	1570	umhos/cm	1.0	120.1	NA	24 SEP 92
Total Organic Carbon	3.4	mg/L	0.50	9060	NA	28 SEP 92
Total Organic Halogen as Cl	10700	ug/L	3000	9020	NA	08 OCT 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith Approved By: Will Pratt

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-19 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 111.42 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 9-23-92 LABORATORY SAMPLE I.D. # 025295-0001-SA

TIME SAMPLED 0922 DATE RECIEVED BY LAB. 9-24-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4975.46	9-23-92
Well Casing Volume	-----	gal.	26.51	9-23-92
Pump Rate	-----	gal/min	1.82	9-23-92
Pump Period	72004	min.	46	9-23-92
Volume Evacuated	73675	gal.	83.5	9-23-92
Well Sampling Method	84077	---	BLDRP	N/A
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005814

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-19						
pH	00400	S.U.	7.6	NA	9-24-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	672	1.0	9-24-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	92.8	30.0	10-8-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.1	0.50	9-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-19						
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 1-6-93

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

MW-19

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	7.0	5.0	9-24-92	10-6-92	8240
Trichloroethene		UG/L	120	5.0	9-24-92	10-6-92	8240

ND= Not Detected

005817

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-19
Lab ID: 025295-0001-SA
Matrix: AQUEOUS
Authorized: 24 SEP 92

Sampled: 23 SEP 92
Prepared: 24 SEP 92

Received: 24 SEP 92
Analyzed: 06 OCT 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	7.0	ug/L	5.0
Trichloroethene	120	ug/L	5.0

Surrogate	Recovery	
Toluene-d8	105	%
4-Bromofluorobenzene	99	%
1,2-Dichloroethane-d4	98	%

ND = Not detected
NA = Not applicable

Reported By: Debbie Coyle

Approved By: Audrey Verniero

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-19
Lab ID: 025295-0001-SA
Matrix: AQUEOUS Sampled: 23 SEP 92 Received: 24 SEP 92
Authorized: 24 SEP 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.6	units	--	9040	NA	24 SEP 92
Specific Conductance at 25 deg.C	672	umhos/cm	1.0	120.1	NA	24 SEP 92
Total Organic Carbon	1.1	mg/L	0.50	9060	NA	28 SEP 92
Total Organic Halogen as Cl	92.8	ug/L	30.0	9020	NA	08 OCT 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith Approved By: Will Pratt

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-20 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 139.20 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 9-23-92 LABORATORY SAMPLE I.D. # 025295-0002-SA

TIME SAMPLED 1006 DATE RECIEVED BY LAB. 9-24-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4975.03	9-23-92
Well Casing Volume	-----	gal.	44.66	9-23-92
Pump Rate	-----	gal/min	1.13	9-23-92
Pump Period	72004	min.	121	9-23-92
Volume Evacuated	73675	gal.	136.5	9-23-92
Well Sampling Method	84077	---	BLDRP	N/A
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005820

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-20						
pH	00400	S.U.	7.8	NA	9-24-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	623	1.0	9-24-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	ND	30.0	10-8-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.6	0.50	9-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-20						
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 1-6-93

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

MW-20

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	ND	5.0	9-24-92	10-6-92	8240
Trichloroethene		UG/L	30	5.0	9-24-92	10-6-92	8240

ND= Not Detected

005823

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-20
Lab ID: 025295-0002-SA
Matrix: AQUEOUS Sampled: 23 SEP 92 Received: 24 SEP 92
Authorized: 24 SEP 92 Prepared: 24 SEP 92 Analyzed: 06 OCT 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	ND	ug/L	5.0
Trichloroethene	30	ug/L	5.0

Surrogate	Recovery	
Toluene-d8	99	%
4-Bromofluorobenzene	94	%
1,2-Dichloroethane-d4	101	%

ND = Not detected
NA = Not applicable

Reported By: Debbie Coyle Approved By: Audrey Verniero

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-20
Lab ID: 025295-0002-SA
Matrix: AQUEOUS
Authorized: 24 SEP 92

Sampled: 23 SEP 92
Prepared: See Below

Received: 24 SEP 92
Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.8	units	--	9040	NA	24 SEP 92
Specific Conductance at 25 deg.C	623	umhos/cm	1.0	120.1	NA	24 SEP 92
Total Organic Carbon	1.6	mg/L	0.50	9060	NA	28 SEP 92
Total Organic Halogen as Cl	ND	ug/L	30.0	9020	NA	08 OCT 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith

Approved By: Will Pratt

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER	MW-21	SAMPLE COLLECTION BY	Peter H. Metzner
WELL DEPTH	70.80	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	9-23-92	LABORATORY SAMPLE I.D. #	025295-0005-SA
TIME SAMPLED	1235	DATE RECIEVED BY LAB.	9-24-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4980.58	9-23-92
Well Casing Volume	-----	gal.	0.48	9-23-92
Pump Rate	-----	gal/min	0.10	9-23-92
Pump Period	72004	min.	20	9-23-92
Volume Evacuated	73675	gal.	2.0	9-23-92
Well Sampling Method	84077	---	BLDRP	N/A
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005826

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-21						
pH	00400	S.U.	7.8	NA	9-24-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	657	1.0	9-24-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	570	150	10-8-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	0.99	0.50	9-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-21						
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 1-8-93

SIGNATURE: John M Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

MONITORING WELL APPENDIX VI or IX TA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

MW-21

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	38	17	9-24-92	10-9-92	8240
Trichloroethene		UG/L	460	17	9-24-92	10-9-92	8240

ND= Not Detected

005829

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-21
Lab ID: 025295-0005-SA
Matrix: AQUEOUS Sampled: 23 SEP 92 Received: 24 SEP 92
Authorized: 24 SEP 92 Prepared: 24 SEP 92 Analyzed: 09 OCT 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	38	ug/L	17
Trichloroethene	460	ug/L	17

Surrogate	Recovery	
Toluene-d8	104	%
4-Bromofluorobenzene	101	%
1,2-Dichloroethane-d4	97	%

ND = Not detected
NA = Not applicable

Reported By: Sandra Jones Approved By: Mark Pokorny

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-21
Lab ID: 025295-0005-SA
Matrix: AQUEOUS Sampled: 23 SEP 92 Received: 24 SEP 92
Authorized: 24 SEP 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.8	units	--	9040	NA	24 SEP 92
Specific Conductance at 25 deg.C	657	umhos/cm	1.0	120.1	NA	24 SEP 92
Total Organic Carbon	0.99	mg/L	0.50	9060	NA	28 SEP 92
Total Organic Halogen as Cl	570	ug/L	150	9020	NA	08 OCT 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith Approved By: Will Pratt

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER	MW-22	SAMPLE COLLECTION BY	Peter H. Metzner
WELL DEPTH	75.80	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	9-23-92	LABORATORY SAMPLE I.D. #	025295-0007-SA
TIME SAMPLED	1409	DATE RECIEVED BY LAB.	9-24-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4980.66	9-23-92
Well Casing Volume	-----	gal.	1.37	9-23-92
Pump Rate	-----	gal/min	0.15	9-23-92
Pump Period	72004	min.	30	9-23-92
Volume Evacuated	73675	gal.	4.5	9-23-92
Well Sampling Method	84077	---	BLDRP	N/A
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005832

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-22						
pH	00400	S.U.	7.8	NA	9-24-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	672	1.0	9-24-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	121	30.0	10-8-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.2	0.50	9-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
MW-22						
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 1-8-93

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

MW-22

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	25	5.0	9-24-92	10-7-92	8240
Trichloroethene		UG/L	48	5.0	9-24-92	10-7-92	8240

ND= Not Detected

005835

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-22
Lab ID: 025295-0007-SA
Matrix: AQUEOUS
Authorized: 24 SEP 92

Sampled: 23 SEP 92
Prepared: 24 SEP 92

Received: 24 SEP 92
Analyzed: 07 OCT 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	25	ug/L	5.0
Trichloroethene	48	ug/L	5.0

Surrogate	Recovery	
Toluene-d8	102	%
4-Bromofluorobenzene	99	%
1,2-Dichloroethane-d4	101	%

ND = Not detected
NA = Not applicable

Reported By: Sandra Jones

Approved By: Mark Pokorny

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-22
Lab ID: 025295-0007-SA
Matrix: AQUEOUS
Authorized: 24 SEP 92

Sampled: 23 SEP 92
Prepared: See Below

Received: 24 SEP 92
Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.8	units	--	9040	NA	24 SEP 92
Specific Conductance at 25 deg.C	672	umhos/cm	1.0	120.1	NA	24 SEP 92
Total Organic Carbon	1.2	mg/L	0.50	9060	NA	28 SEP 92
Total Organic Halogen as Cl	121	ug/L	30.0	9020	NA	08 OCT 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith

Approved By: Will Pratt

Ed/ Steve N.

SPARTON

SPARTON TECHNOLOGY

October 6, 1992

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Benito Garcia, Bureau Chief
Hazardous and Radioactive Materials Bureau
New Mexico Environment Dept.
P.O. Box 26110
525 Camino de los Marquez
Santa Fe, NM 87502

Dear Mr. Garcia:

Enclosed is Sparton Technology's Inc. Assessment Quarterly Report for the 36th Quarter, 3rd Quarter 1992 as required by the Alternate Groundwater Monitoring Program. Also enclosed with the report are copies of the laboratory results which include the Annual Parameters List. Groundwater samples were collected by Sparton Technology Inc. at the Coors Road Facility on July 13 and 14, 1992.

If you have any questions please contact John Wakefield or myself at (505) 892-5300. Thank you for your attention to this matter.

Sincerely,
SPARTON TECHNOLOGY, INC.

Richard D. Mico
Vice President and General Manager

RDM:fwc

cc: Mr. J. Appel w/o enclosure
Mr. P. Chandler
Mr. J. DeWitt w/o enclosure
Mr. G. Richardson
Mr. J. Wakefield

RECEIVED
OCT 0 9 1992

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-9 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4965.84 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 7-13-92 LABORATORY SAMPLE I.D. # 023821-0003-SA

TIME SAMPLED 1223 DATE RECIEVED BY LAB. 7-14-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4977.27	7-13-92
Well Casing Volume	-----	gal.	1.86	7-13-92
Pump Rate	-----	gal/min	0.13	7-13-92
Pump Period	72004	min.	44	7-13-92
Volume Evacuated	73675	gal.	5.9	7-13-92
Well Sampling Method	84077	---	BLDRP	7-13-92
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005839

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.6	NA	7-14-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	917	1.0	7-14-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	734	60.0	7-27-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	2.2	0.50	7-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

ROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	26.4	3.0	7-21-92	300.0
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	140	10	7-21-92	6010
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	83.1	5.0	7-21-92	6010
Sulfate	00945	mg/l	230	5.0	7-21-92	300.0
Turbidity		NTU	NA			

DATE OF THIS REPORT: 10-6-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

NA= Not Applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	47	25	7-16-92	8-7-92	8240
Trichloroethene		UG/L	930	25	7-16-92	8-7-92	8240
1, 1, 1 - Trichloroethane		UG/L	220	25	7-16-92	8-7-92	8240

ND= Not Detected

005842

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-9
Lab ID: 023821-0003-SA
Matrix: AQUEOUS Sampled: 13 JUL 92 Received: 14 JUL 92
Authorized: 14 JUL 92 Prepared: 16 JUL 92 Analyzed: 07 AUG 92

Parameter	Result	Units	Reporting Limit
Acetone	ND	ug/L	50
Acetonitrile	ND	ug/L	1000
Acrolein	ND	ug/L	500
Acrylonitrile	ND	ug/L	500
Allyl chloride	ND	ug/L	50
Benzene	ND	ug/L	25
Bromodichloromethane	ND	ug/L	25
Bromoform	ND	ug/L	25
Bromomethane	ND	ug/L	50
2-Butanone (MEK)	ND	ug/L	50
Carbon disulfide	ND	ug/L	25
Carbon tetrachloride	ND	ug/L	25
Chlorobenzene	ND	ug/L	25
Chloroethane	ND	ug/L	50
Chloroform	ND	ug/L	25
Chloromethane	ND	ug/L	50
Chloroprene	ND	ug/L	25
Dibromochloromethane	ND	ug/L	25
1,2-Dibromo-3-chloro-propane (DBCP)	ND	ug/L	50
1,2-Dibromoethane (EDB)	ND	ug/L	50
Dibromomethane	ND	ug/L	25
trans-1,4-Dichloro-2-butene	ND	ug/L	25
Dichlorodifluoromethane	ND	ug/L	100
1,1-Dichloroethane	ND	ug/L	25
1,2-Dichloroethane	ND	ug/L	25
1,1-Dichloroethene	47	ug/L	25
1,2-Dichloroethene (total)	ND	ug/L	25
1,2-Dichloropropane	ND	ug/L	25
cis-1,3-Dichloropropene	ND	ug/L	25
trans-1,3-Dichloropropene	ND	ug/L	25
1,4-Dioxane	ND	ug/L	2500
Ethylbenzene	ND	ug/L	25
Ethyl methacrylate	ND	ug/L	100
Iodomethane	ND	ug/L	25
Isobutanol	ND	ug/L	1000
2-Hexanone	ND	ug/L	50
Methacrylonitrile	ND	ug/L	25
Methylene chloride	ND	ug/L	25

(continued on following page)

ND = Not detected
NA = Not applicable

Reported By: Eric Greenleaf Approved By: Karen Kuiken

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-9
Lab ID: 023821-0003-SA
Matrix: AQUEOUS
Authorized: 14 JUL 92

Sampled: 13 JUL 92
Prepared: 16 JUL 92

Received: 14 JUL 92
Analyzed: 07 AUG 92

Parameter	Result	Units	Reporting Limit
Methyl methacrylate	ND	ug/L	100
4-Methyl-2-pentanone (MIBK)	ND	ug/L	50
Propionitrile	ND	ug/L	25
Styrene	ND	ug/L	25
1,1,1,2-Tetrachloroethane	ND	ug/L	25
1,1,2,2-Tetrachloroethane	ND	ug/L	25
Tetrachloroethene	ND	ug/L	25
Toluene	ND	ug/L	25
1,1,1-Trichloroethane	220	ug/L	25
1,1,2-Trichloroethane	ND	ug/L	25
Trichloroethene	930	ug/L	25
Trichlorofluoromethane	ND	ug/L	25
1,2,3-Trichloropropane	ND	ug/L	25
Vinyl acetate	ND	ug/L	50
Vinyl chloride	ND	ug/L	50
Xylenes (total)	ND	ug/L	25

Surrogate	Recovery	
Toluene-d8	107	%
4-Bromofluorobenzene	91	%
1,2-Dichloroethane-d4	101	%

ND = Not detected
NA = Not applicable

Reported By: Eric Greenleaf

Approved By: Karen Kuiken

Enseco
A Corning Company

Metals

Total Metals

Client Name: Sparton Technology, Inc.
Client ID: MW-9
Lab ID: 023821-0003-SA
Matrix: AQUEOUS
Authorized: 14 JUL 92

Sampled: 13 JUL 92
Prepared: See Below

Received: 14 JUL 92
Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chromium III	ND	mg/L	0.010	7196/6010	NA	30 JUL 92
Chromium (VI)	ND	mg/L	0.010	7196	NA	14 JUL 92
Boron	1.3	mg/L	0.10	6010	17 JUL 92	21 JUL 92
Manganese	0.14	mg/L	0.010	6010	17 JUL 92	21 JUL 92
Nickel	ND	mg/L	0.040	6010	17 JUL 92	21 JUL 92
Sodium	83.1	mg/L	5.0	6010	17 JUL 92	21 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Bill McCall

Approved By: Will Pratt

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-9
Lab ID: 023821-0003-SA
Matrix: AQUEOUS
Authorized: 14 JUL 92

Sampled: 13 JUL 92
Prepared: See Below

Received: 14 JUL 92
Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chloride	26.4	mg/L	3.0	300.0	NA	21 JUL 92
Nitrate plus Nitrite	5.5	mg/L	0.50	353.2	NA	16 JUL 92
Nitrate as N	5.3	mg/L	0.50	353.2/354.1	NA	16 JUL 92
pH	7.6	units	--	9040	NA	14 JUL 92
Sulfate	230	mg/L	5.0	300.0	NA	21 JUL 92
Specific Conductance at 25 deg.C	917	umhos/cm	1.0	120.1	NA	14 JUL 92
Total Kjeldahl Nitrogen as N	1.5	mg/L	0.50	351.2	NA	17 JUL 92
Total Organic Carbon	2.2	mg/L	0.50	9060	NA	28 JUL 92
Total Organic Halogen as Cl	734	ug/L	60.0	9020	NA	27 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Kaye Ryman

Approved By: Will Pratt

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-14 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4970.04 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 7-13-92 LABORATORY SAMPLE I.D. # 023821-0004-SA

TIME SAMPLED 1308 DATE RECIEVED BY LAB. 7-14-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4974.74	7-13-92
Well Casing Volume	-----	gal.	0.77	7-13-92
Pump Rate	-----	gal/min	0.24	7-13-92
Pump Period	72004	min.	11	7-13-92
Volume Evacuated	73675	gal.	2.6	7-13-92
Well Sampling Method	84077	---	BLDRP	7-13-92
Sampler Material	____	---	TEFLN	N/A

Well Sampling Method: BLDRP

005847

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	9.1	NA	7-14-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	722	1.0	7-14-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	624	150	7-27-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	2.1	0.50	7-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

ROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	45.7	3.0	7-21-92	300.0
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	ND	10	7-21-92	6010
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	64.8	5.0	7-21-92	6010
Sulfate	00945	mg/l	177	5.0	7-21-92	300.0
Turbidity		NTU	NA			

DATE OF THIS REPORT: 10-6-92

SIGNATURE: John M Wakefield

NAME (PRINTED): John M. Wakefield

NA= Not Applicable

ND= Not Detected

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	ND	50	7-16-92	7-22-92	8240
Trichloroethene		UG/L	860	50	7-16-92	7-22-92	8240
1, 1, 1 - Trichloroethane		UG/L	ND	50	7-16-92	7-22-92	8240

005850

ND= Not Detected

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-14
Lab ID: 023821-0004-SA
Matrix: AQUEOUS Sampled: 13 JUL 92 Received: 14 JUL 92
Authorized: 14 JUL 92 Prepared: 16 JUL 92 Analyzed: 22 JUL 92

Parameter	Result	Units	Reporting Limit
Acetone	ND	ug/L	100
Acetonitrile	ND	ug/L	2000
Acrolein	ND	ug/L	1000
Acrylonitrile	ND	ug/L	1000
Allyl chloride	ND	ug/L	100
Benzene	ND	ug/L	50
Bromodichloromethane	ND	ug/L	50
Bromoform	ND	ug/L	50
Bromomethane	ND	ug/L	100
2-Butanone (MEK)	ND	ug/L	100
Carbon disulfide	ND	ug/L	50
Carbon tetrachloride	ND	ug/L	50
Chlorobenzene	ND	ug/L	50
Chloroethane	ND	ug/L	100
Chloroform	ND	ug/L	50
Chloromethane	ND	ug/L	100
Chloroprene	ND	ug/L	50
Dibromochloromethane	ND	ug/L	50
1,2-Dibromo-3-chloro-propane (DBCP)	ND	ug/L	100
1,2-Dibromoethane (EDB)	ND	ug/L	100
Dibromomethane	ND	ug/L	50
trans-1,4-Dichloro-2-butene	ND	ug/L	50
Dichlorodifluoromethane	ND	ug/L	200
1,1-Dichloroethane	ND	ug/L	50
1,2-Dichloroethane	ND	ug/L	50
1,1-Dichloroethene	ND	ug/L	50
1,2-Dichloroethene (total)	ND	ug/L	50
1,2-Dichloropropane	ND	ug/L	50
cis-1,3-Dichloropropene	ND	ug/L	50
trans-1,3-Dichloropropene	ND	ug/L	50
1,4-Dioxane	ND	ug/L	5000
Ethylbenzene	ND	ug/L	50
Ethyl methacrylate	ND	ug/L	200
Iodomethane	ND	ug/L	50
Isobutanol	ND	ug/L	2000
2-Hexanone	ND	ug/L	100
Methacrylonitrile	ND	ug/L	50
Methylene chloride	ND	ug/L	50

(continued on following page)

ND = Not detected
NA = Not applicable

Reported By: Eric Greenleaf Approved By: Karen Kuiken

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-14
Lab ID: 023821-0004-SA
Matrix: AQUEOUS
Authorized: 14 JUL 92

Sampled: 13 JUL 92
Prepared: 16 JUL 92

Received: 14 JUL 92
Analyzed: 22 JUL 92

Parameter	Result	Units	Reporting Limit
Methyl methacrylate	ND	ug/L	200
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100
Propionitrile	ND	ug/L	50
Styrene	ND	ug/L	50
1,1,1,2-Tetrachloroethane	ND	ug/L	50
1,1,2,2-Tetrachloroethane	ND	ug/L	50
Tetrachloroethene	ND	ug/L	50
Toluene	ND	ug/L	50
1,1,1-Trichloroethane	ND	ug/L	50
1,1,2-Trichloroethane	ND	ug/L	50
Trichloroethene	860	ug/L	50
Trichlorofluoromethane	ND	ug/L	50
1,2,3-Trichloropropane	ND	ug/L	50
Vinyl acetate	ND	ug/L	100
Vinyl chloride	ND	ug/L	100
Xylenes (total)	ND	ug/L	50

Surrogate	Recovery	
Toluene-d8	94	%
4-Bromofluorobenzene	87	%
1,2-Dichloroethane-d4	96	%

ND = Not detected
NA = Not applicable

Reported By: Eric Greenleaf

Approved By: Karen Kuiken

Enseco
A Corning Company

Metals

Total Metals

Client Name: Sparton Technology, Inc.
Client ID: MW-14
Lab ID: 023821-0004-SA
Matrix: AQUEOUS Sampled: 13 JUL 92 Received: 14 JUL 92
Authorized: 14 JUL 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chromium III	ND	mg/L	0.010	7196/6010	NA	30 JUL 92
Chromium (VI)	0.63	mg/L	0.050	7196	NA	14 JUL 92
Boron	1.2	mg/L	0.10	6010	17 JUL 92	21 JUL 92
Manganese	ND	mg/L	0.010	6010	17 JUL 92	21 JUL 92
Nickel	ND	mg/L	0.040	6010	17 JUL 92	21 JUL 92
Sodium	64.8	mg/L	5.0	6010	17 JUL 92	21 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Bill McCall Approved By: Will Pratt

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-14
Lab ID: 023821-0004-SA
Matrix: AQUEOUS
Authorized: 14 JUL 92

Sampled: 13 JUL 92
Prepared: See Below

Received: 14 JUL 92
Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chloride	45.7	mg/L	3.0	300.0	NA	21 JUL 92
Nitrate plus Nitrite	19.8	mg/L	1.0	353.2	NA	16 JUL 92
Nitrate as N	19.8	mg/L	1.0	353.2/354.1	NA	16 JUL 92
pH	9.1	units	--	9040	NA	14 JUL 92
Sulfate	177	mg/L	5.0	300.0	NA	21 JUL 92
Specific Conductance at 25 deg.C	722	umhos/cm	1.0	120.1	NA	14 JUL 92
Total Kjeldahl Nitrogen as N	ND	mg/L	0.50	351.2	NA	17 JUL 92
Total Organic Carbon	2.1	mg/L	0.50	9060	NA	28 JUL 92
Total Organic Halogen as Cl	624	ug/L	150	9020	NA	27 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Kaye Ryman

Approved By: Will Pratt

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-15 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4974.40 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 7-14-92 LABORATORY SAMPLE I.D. # 023847-0001-SA

TIME SAMPLED 1005 DATE RECIEVED BY LAB. 7-15-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4977.02	7-14-92
Well Casing Volume	-----	gal.	0.43	7-14-92
Pump Rate	-----	gal/min	0.02	7-14-92
Pump Period	72004	min.	65	7-14-92
Volume Evacuated	73675	gal.	1.4	7-14-92
Well Sampling Method	84077	---	BLDRP	7-14-92
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005855

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.8	NA	7-15-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	705	1.0	7-15-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	ND	60.0	7-27-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.1	0.50	7-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

'ROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	36.7	3.0	7-21-92	300.0
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	ND	10	7-21-92	6010
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	53.6	5.0	7-21-92	6010
Sulfate	00945	mg/l	103	5.0	7-21-92	300.0
Turbidity		NTU	NA			

DATE OF THIS REPORT: 10-6-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

NA= Not Applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	ND	5.0	7-16-92	7-28-92	8240
Trichloroethene		UG/L	49	5.0	7-16-92	7-28-92	8240
1, 1, 1 - Trichloroethane		UG/L	19	5.0	7-16-92	7-28-92	8240

005858

ND= Not Detected

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-15
Lab ID: 023847-0001-SA
Matrix: AQUEOUS Sampled: 14 JUL 92 Received: 15 JUL 92
Authorized: 16 JUL 92 Prepared: 16 JUL 92 Analyzed: 28 JUL 92

Parameter	Result	Units	Reporting Limit
Acetone	ND	ug/L	10
Acetonitrile	ND	ug/L	200
Acrolein	ND	ug/L	100
Acrylonitrile	ND	ug/L	100
Allyl chloride	ND	ug/L	10
Benzene	ND	ug/L	5.0
Bromodichloromethane	ND	ug/L	5.0
Bromoform	ND	ug/L	5.0
Bromomethane	ND	ug/L	10
2-Butanone (MEK)	ND	ug/L	10
Carbon disulfide	ND	ug/L	5.0
Carbon tetrachloride	ND	ug/L	5.0
Chlorobenzene	ND	ug/L	5.0
Chloroethane	ND	ug/L	10
Chloroform	ND	ug/L	5.0
Chloromethane	ND	ug/L	10
Chloroprene	ND	ug/L	5.0
Dibromochloromethane	ND	ug/L	5.0
1,2-Dibromo-3-chloro-propane (DBCP)	ND	ug/L	10
1,2-Dibromoethane (EDB)	ND	ug/L	10
Dibromomethane	ND	ug/L	5.0
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0
Dichlorodifluoromethane	ND	ug/L	20
1,1-Dichloroethane	ND	ug/L	5.0
1,2-Dichloroethane	ND	ug/L	5.0
1,1-Dichloroethene	ND	ug/L	5.0
1,2-Dichloroethene (total)	ND	ug/L	5.0
1,2-Dichloropropane	ND	ug/L	5.0
cis-1,3-Dichloropropene	ND	ug/L	5.0
trans-1,3-Dichloropropene	ND	ug/L	5.0
1,4-Dioxane	ND	ug/L	500
Ethylbenzene	ND	ug/L	5.0
Ethyl methacrylate	ND	ug/L	20
Iodomethane	ND	ug/L	5.0
Isobutanol	ND	ug/L	200
2-Hexanone	ND	ug/L	10
Methacrylonitrile	ND	ug/L	5.0
Methylene chloride	ND	ug/L	5.0

(continued on following page)

ND = Not detected
NA = Not applicable

Reported By: Keith Campbell Approved By: Denise Beets

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-15
Lab ID: 023847-0001-SA
Matrix: AQUEOUS Sampled: 14 JUL 92 Received: 15 JUL 92
Authorized: 16 JUL 92 Prepared: 16 JUL 92 Analyzed: 28 JUL 92

Parameter	Result	Units	Reporting Limit
Methyl methacrylate	ND	ug/L	20
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10
Propionitrile	ND	ug/L	5.0
Styrene	ND	ug/L	5.0
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0
Tetrachloroethene	ND	ug/L	5.0
Toluene	ND	ug/L	5.0
1,1,1-Trichloroethane	19	ug/L	5.0
1,1,2-Trichloroethane	ND	ug/L	5.0
Trichloroethene	49	ug/L	5.0
Trichlorofluoromethane	ND	ug/L	5.0
1,2,3-Trichloropropane	ND	ug/L	5.0
Vinyl acetate	ND	ug/L	10
Vinyl chloride	ND	ug/L	10
Xylenes (total)	ND	ug/L	5.0

Surrogate	Recovery	
Toluene-d8	101	%
4-Bromofluorobenzene	98	%
1,2-Dichloroethane-d4	107	%

ND = Not detected
NA = Not applicable

Reported By: Keith Campbell Approved By: Denise Beets

Enseco
A Corning Company

Metals

Total Metals

Client Name: Sparton Technology, Inc.
Client ID: MW-15
Lab ID: 023847-0001-SA
Matrix: AQUEOUS Sampled: 14 JUL 92 Received: 15 JUL 92
Authorized: 16 JUL 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chromium III	ND	mg/L	0.010	7196/6010	NA	30 JUL 92
Chromium (VI)	ND	mg/L	0.010	7196	NA	15 JUL 92
Boron	0.17	mg/L	0.10	6010	17 JUL 92	21 JUL 92
Manganese	ND	mg/L	0.010	6010	17 JUL 92	21 JUL 92
Nickel	ND	mg/L	0.040	6010	17 JUL 92	21 JUL 92
Sodium	53.6	mg/L	5.0	6010	17 JUL 92	21 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Bill McCall Approved By: Kristina Sanchez

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-15
Lab ID: 023847-0001-SA
Matrix: AQUEOUS Sampled: 14 JUL 92 Received: 15 JUL 92
Authorized: 16 JUL 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chloride	36.7	mg/L	3.0	300.0	NA	21 JUL 92
Nitrate plus Nitrite	3.8	mg/L	0.50	353.2	NA	16 JUL 92
Nitrate as N	3.8	mg/L	0.50	353.2/354.1	NA	16 JUL 92
pH	7.8	units	--	9040	NA	15 JUL 92
Sulfate	103	mg/L	5.0	300.0	NA	21 JUL 92
Specific Conductance at 25 deg.C	705	umhos/cm	1.0	120.1	NA	15 JUL 92
Total Kjeldahl Nitrogen as N	ND	mg/L	0.50	351.2	NA	17 JUL 92
Total Organic Carbon	1.1	mg/L	0.50	9060	NA	28 JUL 92
Total Organic Halogen as Cl	ND	ug/L	60.0	9020	NA	27 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Kaye Ryman Approved By: Will Pratt

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Par VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-16 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4975.53 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 7-14-92 LABORATORY SAMPLE I.D. # 023847-0003-SA

TIME SAMPLED 1307 DATE RECIEVED BY LAB. 7-15-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4980.83	7-14-92
Well Casing Volume	-----	gal.	0.86	7-14-92
Pump Rate	-----	gal/min	0.12	7-14-92
Pump Period	72004	min.	22	7-14-92
Volume Evacuated	73675	gal.	2.75	7-14-92
Well Sampling Method	84077	---	BLDRP	7-14-92
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005863

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.5	NA	7-15-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	1360	1.0	7-15-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	11,000	750	7-27-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	3.1	0.50	7-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	101	3.0	7-21-92	300.0
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	30	10	7-21-92	6010
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	91.3	5.0	7-21-92	6010
Sulfate	00945	mg/l	221	5.0	7-21-92	300.0
Turbidity		NTU	NA			

DATE OF THIS REPORT: 10-6-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

NA= Not Applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	ND	500	7-16-92	7-28-92	8240
Trichloroethene		UG/L	15,000	500	7-16-92	7-28-92	8240
1, 1, 1 - Trichloroethane		UG/L	8,600	500	7-16-92	7-28-92	8240

ND= Not Detected

005866

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-16
Lab ID: 023847-0003-SA
Matrix: AQUEOUS Sampled: 14 JUL 92 Received: 15 JUL 92
Authorized: 16 JUL 92 Prepared: 16 JUL 92 Analyzed: 28 JUL 92

Parameter	Result	Units	Reporting Limit
Acetone	ND	ug/L	1000
Acetonitrile	ND	ug/L	20000
Acrolein	ND	ug/L	10000
Acrylonitrile	ND	ug/L	10000
Allyl chloride	ND	ug/L	1000
Benzene	ND	ug/L	500
Bromodichloromethane	ND	ug/L	500
Bromoform	ND	ug/L	500
Bromomethane	ND	ug/L	1000
2-Butanone (MEK)	ND	ug/L	1000
Carbon disulfide	ND	ug/L	500
Carbon tetrachloride	ND	ug/L	500
Chlorobenzene	ND	ug/L	500
Chloroethane	ND	ug/L	1000
Chloroform	ND	ug/L	500
Chloromethane	ND	ug/L	1000
Chloroprene	ND	ug/L	500
Dibromochloromethane	ND	ug/L	500
1,2-Dibromo-3-chloro-propane (DBCP)	ND	ug/L	1000
1,2-Dibromoethane (EDB)	ND	ug/L	1000
Dibromomethane	ND	ug/L	500
trans-1,4-Dichloro-2-butene	ND	ug/L	500
Dichlorodifluoromethane	ND	ug/L	2000
1,1-Dichloroethane	ND	ug/L	500
1,2-Dichloroethane	ND	ug/L	500
1,1-Dichloroethene	ND	ug/L	500
1,2-Dichloroethene (total)	ND	ug/L	500
1,2-Dichloropropane	ND	ug/L	500
cis-1,3-Dichloropropene	ND	ug/L	500
trans-1,3-Dichloropropene	ND	ug/L	500
1,4-Dioxane	ND	ug/L	50000
Ethylbenzene	ND	ug/L	500
Ethyl methacrylate	ND	ug/L	2000
Iodomethane	ND	ug/L	500
Isobutanol	ND	ug/L	20000
2-Hexanone	ND	ug/L	1000
Methacrylonitrile	ND	ug/L	500
Methylene chloride	ND	ug/L	500

(continued on following page)

ND = Not detected
NA = Not applicable

Reported By: Keith Campbell Approved By: Denise Beets

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-16
Lab ID: 023847-0003-SA
Matrix: AQUEOUS Sampled: 14 JUL 92 Received: 15 JUL 92
Authorized: 16 JUL 92 Prepared: 16 JUL 92 Analyzed: 28 JUL 92

Parameter	Result	Units	Reporting Limit
Methyl methacrylate	ND	ug/L	2000
4-Methyl-2-pentanone (MIBK)	ND	ug/L	1000
Propionitrile	ND	ug/L	500
Styrene	ND	ug/L	500
1,1,1,2-Tetrachloroethane	ND	ug/L	500
1,1,2,2-Tetrachloroethane	ND	ug/L	500
Tetrachloroethene	ND	ug/L	500
Toluene	ND	ug/L	500
1,1,1-Trichloroethane	8600	ug/L	500
1,1,2-Trichloroethane	ND	ug/L	500
Trichloroethene	15000	ug/L	500
Trichlorofluoromethane	ND	ug/L	500
1,2,3-Trichloropropane	ND	ug/L	500
Vinyl acetate	ND	ug/L	1000
Vinyl chloride	ND	ug/L	1000
Xylenes (total)	ND	ug/L	500

Surrogate	Recovery	
Toluene-d8	103	%
4-Bromofluorobenzene	103	%
1,2-Dichloroethane-d4	101	%

ND = Not detected
NA = Not applicable

Reported By: Keith Campbell Approved By: Denise Beets

Enseco
A Corning Company

Metals

Total Metals

Client Name: Sparton Technology, Inc.
Client ID: MW-16
Lab ID: 023847-0003-SA
Matrix: AQUEOUS Sampled: 14 JUL 92 Received: 15 JUL 92
Authorized: 16 JUL 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chromium III	ND	mg/L	0.010	7196/6010	NA	30 JUL 92
Chromium (VI)	0.30	mg/L	0.020	7196	NA	15 JUL 92
Boron	3.0	mg/L	0.10	6010	17 JUL 92	21 JUL 92
Manganese	0.030	mg/L	0.010	6010	17 JUL 92	21 JUL 92
Nickel	0.070	mg/L	0.040	6010	17 JUL 92	21 JUL 92
Sodium	91.3	mg/L	5.0	6010	17 JUL 92	21 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Bill McCall Approved By: Kristina Sanchez

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-16
Lab ID: 023847-0003-SA
Matrix: AQUEOUS Sampled: 14 JUL 92 Received: 15 JUL 92
Authorized: 16 JUL 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chloride	101	mg/L	3.0	300.0	NA	21 JUL 92
Nitrate plus Nitrite	3.8	mg/L	0.50	353.2	NA	16 JUL 92
Nitrate as N	3.7	mg/L	0.50	353.2/354.1	NA	16 JUL 92
pH	7.5	units	--	9040	NA	15 JUL 92
Sulfate	221	mg/L	5.0	300.0	NA	21 JUL 92
Specific Conductance at 25 deg.C	1360	umhos/cm	1.0	120.1	NA	15 JUL 92
Total Kjeldahl Nitrogen as N	71.3	mg/L	10.0	351.2	NA	17 JUL 92
Total Organic Carbon	3.1	mg/L	0.50	9060	NA	28 JUL 92
Total Organic Halogen as Cl	11000	ug/L	750	9020	NA	27 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Kaye Ryman Approved By: Will Pratt

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-19 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4934.85 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 7-13-92 LABORATORY SAMPLE I.D. # 023821-0001-SA

TIME SAMPLED 1100 DATE RECIEVED BY LAB. 7-14-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4975.90	7-13-92
Well Casing Volume	-----	gal.	26.80	7-13-92
Pump Rate	-----	gal/min	0.77	7-13-92
Pump Period	72004	min.	107	7-13-92
Volume Evacuated	73675	gal.	82.5	7-13-92
Well Sampling Method	84077	---	BLDRP	7-13-92
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005871

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.6	NA	7-14-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	668	1.0	7-14-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	122	30.0	7-23-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.1	0.50	7-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	22.7	3.0	7-21-92	300.0
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	23	10	7-21-92	6010
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	52.2	5.0	7-21-92	6010
Sulfate	00945	mg/l	117	5.0	7-21-92	300.0
Turbidity		NTU	NA			

DATE OF THIS REPORT: 10-6-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

NA= Not Applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	8.0	7.0	7-16-92	7-22-92	8240
Trichloroethene		UG/L	140	7.0	7-16-92	7-22-92	8240
1, 1, 1 - Trichloroethane		UG/L	ND	7.0	7-16-92	7-22-92	8240

005874

ND= Not Detected

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-19
Lab ID: 023821-0001-SA
Matrix: AQUEOUS Sampled: 13 JUL 92 Received: 14 JUL 92
Authorized: 14 JUL 92 Prepared: 16 JUL 92 Analyzed: 22 JUL 92

Parameter	Result	Units	Reporting Limit
Acetone	ND	ug/L	14
Acetonitrile	ND	ug/L	280
Acrolein	ND	ug/L	140
Acrylonitrile	ND	ug/L	140
Allyl chloride	ND	ug/L	14
Benzene	ND	ug/L	7.0
Bromodichloromethane	ND	ug/L	7.0
Bromoform	ND	ug/L	7.0
Bromomethane	ND	ug/L	14
2-Butanone (MEK)	ND	ug/L	14
Carbon disulfide	ND	ug/L	7.0
Carbon tetrachloride	ND	ug/L	7.0
Chlorobenzene	ND	ug/L	7.0
Chloroethane	ND	ug/L	14
Chloroform	ND	ug/L	7.0
Chloromethane	ND	ug/L	14
Chloroprene	ND	ug/L	7.0
Dibromochloromethane	ND	ug/L	7.0
1,2-Dibromo-3-chloro-propane (DBCP)	ND	ug/L	14
1,2-Dibromoethane (EDB)	ND	ug/L	14
Dibromomethane	ND	ug/L	7.0
trans-1,4-Dichloro-2-butene	ND	ug/L	7.0
Dichlorodifluoromethane	ND	ug/L	28
1,1-Dichloroethane	ND	ug/L	7.0
1,2-Dichloroethane	ND	ug/L	7.0
1,1-Dichloroethene	8.0	ug/L	7.0
1,2-Dichloroethene (total)	ND	ug/L	7.0
1,2-Dichloropropane	ND	ug/L	7.0
cis-1,3-Dichloropropene	ND	ug/L	7.0
trans-1,3-Dichloropropene	ND	ug/L	7.0
1,4-Dioxane	ND	ug/L	700
Ethylbenzene	ND	ug/L	7.0
Ethyl methacrylate	ND	ug/L	28
Iodomethane	ND	ug/L	7.0
Isobutanol	ND	ug/L	280
2-Hexanone	ND	ug/L	14
Methacrylonitrile	ND	ug/L	7.0
Methylene chloride	ND	ug/L	7.0

(continued on following page)

ND = Not detected
NA = Not applicable

Reported By: Eric Greenleaf Approved By: Karen Kuiken

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-19
Lab ID: 023821-0001-SA
Matrix: AQUEOUS
Authorized: 14 JUL 92

Sampled: 13 JUL 92
Prepared: 16 JUL 92

Received: 14 JUL 92
Analyzed: 22 JUL 92

Parameter	Result	Units	Reporting Limit
Methyl methacrylate	ND	ug/L	28
4-Methyl-2-pentanone (MIBK)	ND	ug/L	14
Propionitrile	ND	ug/L	7.0
Styrene	ND	ug/L	7.0
1,1,1,2-Tetrachloroethane	ND	ug/L	7.0
1,1,2,2-Tetrachloroethane	ND	ug/L	7.0
Tetrachloroethene	ND	ug/L	7.0
Toluene	ND	ug/L	7.0
1,1,1-Trichloroethane	ND	ug/L	7.0
1,1,2-Trichloroethane	ND	ug/L	7.0
Trichloroethene	140	ug/L	7.0
Trichlorofluoromethane	ND	ug/L	7.0
1,2,3-Trichloropropane	ND	ug/L	7.0
Vinyl acetate	ND	ug/L	14
Vinyl chloride	ND	ug/L	14
Xylenes (total)	ND	ug/L	7.0

Surrogate	Recovery	
Toluene-d8	91	%
4-Bromofluorobenzene	88	%
1,2-Dichloroethane-d4	91	%

ND = Not detected
NA = Not applicable

Reported By: Eric Greenleaf

Approved By: Karen Kuiken

Enseco
A Corning Company

Metals

Total Metals

Client Name: Sparton Technology, Inc.
Client ID: MW-19
Lab ID: 023821-0001-SA
Matrix: AQUEOUS
Authorized: 14 JUL 92

Sampled: 13 JUL 92
Prepared: See Below

Received: 14 JUL 92
Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chromium III	ND	mg/L	0.010	7196/6010	NA	30 JUL 92
Chromium (VI)	ND	mg/L	0.010	7196	NA	14 JUL 92
Boron	0.18	mg/L	0.10	6010	17 JUL 92	21 JUL 92
Manganese	0.023	mg/L	0.010	6010	17 JUL 92	21 JUL 92
Nickel	ND	mg/L	0.040	6010	17 JUL 92	21 JUL 92
Sodium	58.8	mg/L	5.0	6010	17 JUL 92	21 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Bill McCall

Approved By: Will Pratt

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-19
Lab ID: 023821-0001-SA
Matrix: AQUEOUS
Authorized: 14 JUL 92

Sampled: 13 JUL 92
Prepared: See Below

Received: 14 JUL 92
Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chloride	22.7	mg/L	3.0	300.0	NA	21 JUL 92
Nitrate plus Nitrite	2.4	mg/L	0.10	353.2	NA	16 JUL 92
Nitrate as N	2.4	mg/L	0.10	353.2/354.1	NA	16 JUL 92
pH	7.6	units	--	9040	NA	14 JUL 92
Sulfate	117	mg/L	5.0	300.0	NA	21 JUL 92
Specific Conductance at 25 deg.C	668	umhos/cm	1.0	120.1	NA	14 JUL 92
Total Kjeldahl Nitrogen as N	ND	mg/L	0.50	351.2	NA	17 JUL 92
Total Organic Carbon	1.1	mg/L	0.50	9060	NA	28 JUL 92
Total Organic Halogen as Cl	122	ug/L	30.0	9020	NA	23 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Kaye Ryman

Approved By: Will Pratt

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-20 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4906.61 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 7-13-92 LABORATORY SAMPLE I.D. # 023821-0002-SA

TIME SAMPLED 1110 DATE RECIEVED BY LAB. 7-14-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4975.67	7-13-92
Well Casing Volume	-----	gal.	45.08	7-13-92
Pump Rate	-----	gal/min	0.80	7-13-92
Pump Period	72004	min.	109	7-13-92
Volume Evacuated	73675	gal.	136.5	7-13-92
Well Sampling Method	84077	---	BLDRP	7-13-92
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005879

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.8	NA	7-14-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	569	1.0	120.1	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	ND	30.0	7-23-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.6	0.50	7-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	18.3	3.0	7-21-92	300.0
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	780	10	7-21-92	6010
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	49.3	5.0	7-21-92	6010
Sulfate	00945	mg/l	76.2	5.0	7-21-92	300.0
Turbidity		NTU	NA			

DATE OF THIS REPORT: 10-6-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

NA= Not Applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	ND	5.0	7-16-92	7-22-92	8240
Trichloroethene		UG/L	ND	5.0	7-16-92	7-22-92	8240
1, 1, 1 - Trichloroethane		UG/L	ND	5.0	7-16-92	7-22-92	8240

005882

ND= Not Detected

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-20
Lab ID: 023821-0002-SA
Matrix: AQUEOUS Sampled: 13 JUL 92 Received: 14 JUL 92
Authorized: 14 JUL 92 Prepared: 16 JUL 92 Analyzed: 22 JUL 92

Parameter	Result	Units	Reporting Limit
Acetone	ND	ug/L	10
Acetonitrile	ND	ug/L	200
Acrolein	ND	ug/L	100
Acrylonitrile	ND	ug/L	100
Allyl chloride	ND	ug/L	10
Benzene	ND	ug/L	5.0
Bromodichloromethane	ND	ug/L	5.0
Bromoform	ND	ug/L	5.0
Bromomethane	ND	ug/L	10
2-Butanone (MEK)	ND	ug/L	10
Carbon disulfide	ND	ug/L	5.0
Carbon tetrachloride	ND	ug/L	5.0
Chlorobenzene	ND	ug/L	5.0
Chloroethane	ND	ug/L	10
Chloroform	ND	ug/L	5.0
Chloromethane	ND	ug/L	10
Chloroprene	ND	ug/L	5.0
Dibromochloromethane	ND	ug/L	5.0
1,2-Dibromo-3-chloro-propane (DBCP)	ND	ug/L	10
1,2-Dibromoethane (EDB)	ND	ug/L	10
Dibromomethane	ND	ug/L	5.0
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0
Dichlorodifluoromethane	ND	ug/L	20
1,1-Dichloroethane	ND	ug/L	5.0
1,2-Dichloroethane	ND	ug/L	5.0
1,1-Dichloroethene	ND	ug/L	5.0
1,2-Dichloroethene (total)	ND	ug/L	5.0
1,2-Dichloropropane	ND	ug/L	5.0
cis-1,3-Dichloropropene	ND	ug/L	5.0
trans-1,3-Dichloropropene	ND	ug/L	5.0
1,4-Dioxane	ND	ug/L	500
Ethylbenzene	ND	ug/L	5.0
Ethyl methacrylate	ND	ug/L	20
Iodomethane	ND	ug/L	5.0
Isobutanol	ND	ug/L	200
2-Hexanone	ND	ug/L	10
Methacrylonitrile	ND	ug/L	5.0
Methylene chloride	ND	ug/L	5.0

(continued on following page)

ND = Not detected
NA = Not applicable

Reported By: Eric Greenleaf Approved By: Karen Kuiken

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-20
Lab ID: 023821-0002-SA
Matrix: AQUEOUS Sampled: 13 JUL 92 Received: 14 JUL 92
Authorized: 14 JUL 92 Prepared: 16 JUL 92 Analyzed: 22 JUL 92

Parameter	Result	Units	Reporting Limit
Methyl methacrylate	ND	ug/L	20
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10
Propionitrile	ND	ug/L	5.0
Styrene	ND	ug/L	5.0
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0
Tetrachloroethene	ND	ug/L	5.0
Toluene	ND	ug/L	5.0
1,1,1-Trichloroethane	ND	ug/L	5.0
1,1,2-Trichloroethane	ND	ug/L	5.0
Trichloroethene	ND	ug/L	5.0
Trichlorofluoromethane	ND	ug/L	5.0
1,2,3-Trichloropropane	ND	ug/L	5.0
Vinyl acetate	ND	ug/L	10
Vinyl chloride	ND	ug/L	10
Xylenes (total)	ND	ug/L	5.0

Surrogate	Recovery	
Toluene-d8	94	%
4-Bromofluorobenzene	89	%
1,2-Dichloroethane-d4	94	%

ND = Not detected
NA = Not applicable

Reported By: Eric Greenleaf Approved By: Karen Kuiken

Enseco
A Corning Company

Metals

Total Metals

Client Name: Sparton Technology, Inc.
Client ID: MW-20
Lab ID: 023821-0002-SA
Matrix: AQUEOUS
Authorized: 14 JUL 92

Sampled: 13 JUL 92
Prepared: See Below

Received: 14 JUL 92
Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chromium (VI)	ND	mg/L	0.010	7196	NA	14 JUL 92
Chromium III	ND	mg/L	0.010	7196/6010	NA	30 JUL 92
Boron	0.14	mg/L	0.10	6010	17 JUL 92	21 JUL 92
Manganese	0.78	mg/L	0.010	6010	17 JUL 92	21 JUL 92
Nickel	ND	mg/L	0.040	6010	17 JUL 92	21 JUL 92
Sodium	49.3	mg/L	5.0	6010	17 JUL 92	21 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Bill McCall

Approved By: Will Pratt

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-20
Lab ID: 023821-0002-SA
Matrix: AQUEOUS Sampled: 13 JUL 92 Received: 14 JUL 92
Authorized: 14 JUL 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chloride	18.3	mg/L	3.0	300.0	NA	21 JUL 92
Nitrate plus Nitrite	0.64	mg/L	0.10	353.2	NA	16 JUL 92
Nitrate as N	0.62	mg/L	0.10	353.2/354.1	NA	16 JUL 92
pH	7.8	units	--	9040	NA	14 JUL 92
Sulfate	76.2	mg/L	5.0	300.0	NA	21 JUL 92
Specific Conductance at 25 deg.C	569	umhos/cm	1.0	120.1	NA	14 JUL 92
Total Kjeldahl Nitrogen as N	ND	mg/L	0.50	351.2	NA	17 JUL 92
Total Organic Carbon	1.6	mg/L	0.50	9060	NA	28 JUL 92
Total Organic Halogen as Cl	ND	ug/L	30.0	9020	NA	23 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Kaye Ryman Approved By: Will Pratt

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-21 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4977.61 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 7-13-92 LABORATORY SAMPLE I.D. # 023821-0005-SA

TIME SAMPLED 1355 DATE RECIEVED BY LAB. 7-14-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4980.50	7-13-92
Well Casing Volume	-----	gal.	0.47	7-13-92
Pump Rate	-----	gal/min	0.06	7-13-92
Pump Period	72004	min.	25	7-13-92
Volume Evacuated	73675	gal.	1.5	7-13-92
Well Sampling Method	84077	---	BLDRP	7-13-92
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005887

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.8	NA	7-14-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	667	1.0	7-14-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	344	60.0	7-27-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	0.98	0.50	7-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

'ROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	22.9	3.0	7-21-92	300.0
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	23	10	7-21-92	6010
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	52.2	5.0	7-21-92	6010
Sulfate	00945	mg/l	101	5.0	7-21-92	300.0
Turbidity		NTU	NA			

DATE OF THIS REPORT: 10-6-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

NA= Not Applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	31	16	7-16-92	7-22-92	8240
Trichloroethene		UG/L	390	16	7-16-92	7-22-92	8240
1, 1, 1 - Trichloroethane		UG/L	310	16	7-16-92	7-22-92	8240

005890

ND= Not Detected

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-21
Lab ID: 023821-0005-SA
Matrix: AQUEOUS Sampled: 13 JUL 92 Received: 14 JUL 92
Authorized: 14 JUL 92 Prepared: 16 JUL 92 Analyzed: 22 JUL 92

Parameter	Result	Units	Reporting Limit
Acetone	ND	ug/L	33
Acetonitrile	ND	ug/L	660
Acrolein	ND	ug/L	330
Acrylonitrile	ND	ug/L	330
Allyl chloride	ND	ug/L	33
Benzene	ND	ug/L	16
Bromodichloromethane	ND	ug/L	16
Bromoform	ND	ug/L	16
Bromomethane	ND	ug/L	33
2-Butanone (MEK)	ND	ug/L	33
Carbon disulfide	ND	ug/L	16
Carbon tetrachloride	ND	ug/L	16
Chlorobenzene	ND	ug/L	16
Chloroethane	ND	ug/L	33
Chloroform	ND	ug/L	16
Chloromethane	ND	ug/L	33
Chloroprene	ND	ug/L	16
Dibromochloromethane	ND	ug/L	16
1,2-Dibromo-3-chloro-propane (DBCP)	ND	ug/L	33
1,2-Dibromoethane (EDB)	ND	ug/L	33
Dibromomethane	ND	ug/L	16
trans-1,4-Dichloro-2-butene	ND	ug/L	16
Dichlorodifluoromethane	ND	ug/L	66
1,1-Dichloroethane	ND	ug/L	16
1,2-Dichloroethane	ND	ug/L	16
1,1-Dichloroethene	31	ug/L	16
1,2-Dichloroethene (total)	ND	ug/L	16
1,2-Dichloropropane	ND	ug/L	16
cis-1,3-Dichloropropene	ND	ug/L	16
trans-1,3-Dichloropropene	ND	ug/L	16
1,4-Dioxane	ND	ug/L	1600
Ethylbenzene	ND	ug/L	16
Ethyl methacrylate	ND	ug/L	66
Iodomethane	ND	ug/L	16
Isobutanol	ND	ug/L	660
2-Hexanone	ND	ug/L	33
Methacrylonitrile	ND	ug/L	16
Methylene chloride	ND	ug/L	16

(continued on following page)

ND = Not detected
NA = Not applicable

Reported By: Eric Greenleaf Approved By: Karen Kuiken

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-21
Lab ID: 023821-0005-SA
Matrix: AQUEOUS
Authorized: 14 JUL 92

Sampled: 13 JUL 92
Prepared: 16 JUL 92

Received: 14 JUL 92
Analyzed: 22 JUL 92

Parameter	Result	Units	Reporting Limit
Methyl methacrylate	ND	ug/L	66
4-Methyl-2-pentanone (MIBK)	ND	ug/L	33
Propionitrile	ND	ug/L	16
Styrene	ND	ug/L	16
1,1,1,2-Tetrachloroethane	ND	ug/L	16
1,1,2,2-Tetrachloroethane	ND	ug/L	16
Tetrachloroethene	ND	ug/L	16
Toluene	ND	ug/L	16
1,1,1-Trichloroethane	310	ug/L	16
1,1,2-Trichloroethane	ND	ug/L	16
Trichloroethene	390	ug/L	16
Trichlorofluoromethane	ND	ug/L	16
1,2,3-Trichloropropane	ND	ug/L	16
Vinyl acetate	ND	ug/L	33
Vinyl chloride	ND	ug/L	33
Xylenes (total)	ND	ug/L	16

Surrogate	Recovery	
Toluene-d8	95	%
4-Bromofluorobenzene	94	%
1,2-Dichloroethane-d4	89	%

ND = Not detected
NA = Not applicable

Reported By: Eric Greenleaf

Approved By: Karen Kuiken

Enseco
A Corning Company

Metals

Total Metals

Client Name: Sparton Technology, Inc.
Client ID: MW-21
Lab ID: 023821-0005-SA
Matrix: AQUEOUS
Authorized: 14 JUL 92

Sampled: 13 JUL 92
Prepared: See Below

Received: 14 JUL 92
Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chromium (VI)	ND	mg/L	0.010	7196	NA	14 JUL 92
Chromium III	ND	mg/L	0.010	7196/6010	NA	30 JUL 92
Boron	0.16	mg/L	0.10	6010	17 JUL 92	21 JUL 92
Manganese	0.023	mg/L	0.010	6010	17 JUL 92	21 JUL 92
Nickel	ND	mg/L	0.040	6010	17 JUL 92	21 JUL 92
Sodium	52.2	mg/L	5.0	6010	17 JUL 92	21 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Bill McCall

Approved By: Will Pratt

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-21
Lab ID: 023821-0005-SA
Matrix: AQUEOUS Sampled: 13 JUL 92 Received: 14 JUL 92
Authorized: 14 JUL 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chloride	22.9	mg/L	3.0	300.0	NA	21 JUL 92
Nitrate plus Nitrite	3.3	mg/L	0.50	353.2	NA	16 JUL 92
Nitrate as N	3.3	mg/L	0.50	353.2/354.1	NA	16 JUL 92
pH	7.8	units	--	9040	NA	14 JUL 92
Sulfate	101	mg/L	5.0	300.0	NA	21 JUL 92
Specific Conductance at 25 deg.C	667	umhos/cm	1.0	120.1	NA	14 JUL 92
Total Kjeldahl Nitrogen as N	ND	mg/L	0.50	351.2	NA	17 JUL 92
Total Organic Carbon	0.98	mg/L	0.50	9060	NA	28 JUL 92
Total Organic Halogen as Cl	344	ug/L	60.0	9020	NA	27 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Kaye Ryman Approved By: Will Pratt

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-22 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4972.28 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 7-14-92 LABORATORY SAMPLE I.D. # 023847-0002-SA

TIME SAMPLED 1127 DATE RECIEVED BY LAB. 7-15-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4980.80	7-14-92
Well Casing Volume	-----	gal.	1.39	7-14-92
Pump Rate	-----	gal/min	0.15	7-14-92
Pump Period	72004	min.	30	7-14-92
Volume Evacuated	73675	gal.	4.5	7-14-92
Well Sampling Method	84077	---	BLDRP	7-14-92
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005895

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.8	NA	7-15-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	669	1.0	7-15-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	125	60.0	7-27-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.3	0.50	7-28-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	19.2	3.0	7-21-92	300.0
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	71	10	7-21-92	6010
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	45.6	5.0	7-21-92	6010
Sulfate	00945	mg/l	83.8	5.0	7-21-92	300.0
Turbidity		NTU	NA			

DATE OF THIS REPORT: 10-6-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

NA= Not Applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	21	5.0	7-16-92	7-28-92	8240
Trichloroethene		UG/L	72	5.0	7-16-92	7-28-92	8240
1, 1, 1 - Trichloroethane		UG/L	85	5.0	7-16-92	7-28-92	8240

005898

ND= Not Detected

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-22
Lab ID: 023847-0002-SA
Matrix: AQUEOUS Sampled: 14 JUL 92 Received: 15 JUL 92
Authorized: 16 JUL 92 Prepared: 16 JUL 92 Analyzed: 28 JUL 92

Parameter	Result	Units	Reporting Limit
Acetone	ND	ug/L	10
Acetonitrile	ND	ug/L	200
Acrolein	ND	ug/L	100
Acrylonitrile	ND	ug/L	100
Allyl chloride	ND	ug/L	10
Benzene	ND	ug/L	5.0
Bromodichloromethane	ND	ug/L	5.0
Bromoform	ND	ug/L	5.0
Bromomethane	ND	ug/L	10
2-Butanone (MEK)	ND	ug/L	10
Carbon disulfide	ND	ug/L	5.0
Carbon tetrachloride	ND	ug/L	5.0
Chlorobenzene	ND	ug/L	5.0
Chloroethane	ND	ug/L	10
Chloroform	ND	ug/L	5.0
Chloromethane	ND	ug/L	10
Chloroprene	ND	ug/L	5.0
Dibromochloromethane	ND	ug/L	5.0
1,2-Dibromo-3-chloro-propane (DBCP)	ND	ug/L	10
1,2-Dibromoethane (EDB)	ND	ug/L	10
Dibromomethane	ND	ug/L	5.0
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0
Dichlorodifluoromethane	ND	ug/L	20
1,1-Dichloroethane	ND	ug/L	5.0
1,2-Dichloroethane	ND	ug/L	5.0
1,1-Dichloroethene	21	ug/L	5.0
1,2-Dichloroethene (total)	ND	ug/L	5.0
1,2-Dichloropropane	ND	ug/L	5.0
cis-1,3-Dichloropropene	ND	ug/L	5.0
trans-1,3-Dichloropropene	ND	ug/L	5.0
1,4-Dioxane	ND	ug/L	500
Ethylbenzene	ND	ug/L	5.0
Ethyl methacrylate	ND	ug/L	20
Iodomethane	ND	ug/L	5.0
Isobutanol	ND	ug/L	200
2-Hexanone	ND	ug/L	10
Methacrylonitrile	ND	ug/L	5.0
Methylene chloride	ND	ug/L	5.0

(continued on following page)

ND = Not detected
NA = Not applicable

Reported By: Keith Campbell Approved By: Denise Beets

Enseco
A Corning Company

Volatile Organics
Appendix IX List
Method 8240

Client Name: Sparton Technology, Inc.
Client ID: MW-22
Lab ID: 023847-0002-SA
Matrix: AQUEOUS Sampled: 14 JUL 92 Received: 15 JUL 92
Authorized: 16 JUL 92 Prepared: 16 JUL 92 Analyzed: 28 JUL 92

Parameter	Result	Units	Reporting Limit
Methyl methacrylate	ND	ug/L	20
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10
Propionitrile	ND	ug/L	5.0
Styrene	ND	ug/L	5.0
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0
Tetrachloroethene	ND	ug/L	5.0
Toluene	ND	ug/L	5.0
1,1,1-Trichloroethane	85	ug/L	5.0
1,1,2-Trichloroethane	ND	ug/L	5.0
Trichloroethene	72	ug/L	5.0
Trichlorofluoromethane	ND	ug/L	5.0
1,2,3-Trichloropropane	ND	ug/L	5.0
Vinyl acetate	ND	ug/L	10
Vinyl chloride	ND	ug/L	10
Xylenes (total)	ND	ug/L	5.0

Surrogate	Recovery	
Toluene-d8	102	%
4-Bromofluorobenzene	101	%
1,2-Dichloroethane-d4	98	%

ND = Not detected
NA = Not applicable

Reported By: Keith Campbell Approved By: Denise Beets

Enseco
A Corning Company

Metals

Total Metals

Client Name: Sparton Technology, Inc.
Client ID: MW-22
Lab ID: 023847-0002-SA
Matrix: AQUEOUS Sampled: 14 JUL 92 Received: 15 JUL 92
Authorized: 16 JUL 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chromium (VI)	ND	mg/L	0.010	7196	NA	15 JUL 92
Chromium III	ND	mg/L	0.010	7196/6010	NA	30 JUL 92
Boron	0.20	mg/L	0.10	6010	17 JUL 92	21 JUL 92
Manganese	0.071	mg/L	0.010	6010	17 JUL 92	21 JUL 92
Nickel	ND	mg/L	0.040	6010	17 JUL 92	21 JUL 92
Sodium	45.6	mg/L	5.0	6010	17 JUL 92	21 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Bill McCall Approved By: Kristina Sanchez

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology, Inc.
Client ID: MW-22
Lab ID: 023847-0002-SA
Matrix: AQUEOUS Sampled: 14 JUL 92 Received: 15 JUL 92
Authorized: 16 JUL 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Chloride	19.2	mg/L	3.0	300.0	NA	21 JUL 92
Nitrate plus Nitrite	3.1	mg/L	0.50	353.2	NA	16 JUL 92
Nitrate as N	3.1	mg/L	0.50	353.2/354.1	NA	16 JUL 92
pH	7.8	units	--	9040	NA	15 JUL 92
Sulfate	83.8	mg/L	5.0	300.0	NA	21 JUL 92
Specific Conductance at 25 deg.C	669	umhos/cm	1.0	120.1	NA	15 JUL 92
Total Kjeldahl Nitrogen as N	ND	mg/L	0.50	351.2	NA	17 JUL 92
Total Organic Carbon	1.3	mg/L	0.50	9060	NA	28 JUL 92
Total Organic Halogen as Cl	125	ug/L	60.0	9020	NA	27 JUL 92

ND = Not detected
NA = Not applicable

Reported By: Kaye Ryman Approved By: Will Pratt

SPARTON

SPARTON TECHNOLOGY

JUL 6 1992

July 1, 1992

CERTIFIED LETTER
RETURN RECEIPT REQUESTED

Mr. Benito Garcia, Bureau Chief
HAZARDOUS AND RADIOACTIVE MATERIALS BUREAU
New Mexico Environment Department
P.O. Box 2611 Dept. of Health
525 Camino de los Marquez
Santa Fe, New Mexico 87502

Dear Mr. Garcia:

Enclosed is Sparton Technology's Inc. Assessment Quarterly Report for the 35th Quarter, 2nd Quarter 1992 as required by the Alternate Groundwater Monitoring Program. Included with the report are copies of the lab data sheets. Groundwater samples were collected by Sparton Technology Inc. at the Coors Road Facility on April 6 and 7, 1992.

The previous Assessment Quarterly Report submitted on April 1, 1992 for the 34th quarter (1st quarter 1992) contains an error on the Well Casing Volume parameter. Enclosed are corrected versions of page one for each monitoring well data set. Please substitute these corrected versions of page one in the Assessment Quarterly Report dated April 1, 1992. If you have any questions please contact John Wakefield or myself at (505) 892-5300. Thank you for your attention to this matter.

Sincerely,
SPARTON TECHNOLOGY, INC.

Richard D. Mico
Vice President and General Manager

RDM:fwc

Enclosure

cc: Mr. J. Appel w/o enclosure
Mr. P. Chandler
Mr. J. Dewitt w/o enclosure
Mr. G. Richardson
Mr. J. Wakefield

005903

Sparton Technology, Inc. □ *4901 Rockaway Blvd., SE* □ *Rio Rancho, NM 87124* □ *P.O. Box 1784* □ *Albuquerque, NM 87103* □ *(505) 892-5300* □ *FAX (505) 892-5515*

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-9 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4965.84 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 4-6-92 LABORATORY SAMPLE I.D. # 022031-0004-SA

TIME SAMPLED 1234 DATE RECIEVED BY LAB. 4-7-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4975.85	4-6-92
Well Casing Volume	-----	gal.	1.63	"
Pump Rate	-----	gal/min	0.10	"
Pump Period	72004	min.	52	"
Volume Evacuated	73675	gal.	5.0	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005904

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.7	NA	4-7-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	958	1.0	4-7-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	591	150	4-22-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.6	0.50	4-20-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 6-18-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	72	50	4-7-92	4-19-92	8240
Trichloroethene		UG/L	1400	50	4-7-92	4-19-92	8240

005907

ND= Not Detected

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-9
Lab ID: 022031-0004-SA
Matrix: AQUEOUS Sampled: 06 APR 92 Received: 07 APR 92
Authorized: 07 APR 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.7	units	--	9040	NA	07 APR 92
Specific Conductance at 25 deg.C	958	umhos/cm	1.0	120.1	NA	07 APR 92
Total Organic Carbon	1.6	mg/L	0.50	9060	NA	20 APR 92
Total Organic Halogen as Cl	591	ug/L	150	9020	NA	22 APR 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith Approved By: Toni Lusk

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-9
Lab ID: 022031-0004-SA
Matrix: AQUEOUS Sampled: 06 APR 92 Received: 07 APR 92
Authorized: 07 APR 92 Prepared: 07 APR 92 Analyzed: 19 APR 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	72	ug/L	50
Trichloroethene	1400	ug/L	50

Surrogate	Recovery	
Toluene-d8	105	%
4-Bromofluorobenzene	98	%
1,2-Dichloroethane-d4	97	%

ND = Not detected
NA = Not applicable

Reported By: SWILLMS Approved By: CRITCHIE

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-14 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4970.04 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 4-6-92 LABORATORY SAMPLE I.D. # 022031-0003-SA

TIME SAMPLED 1216 DATE RECIEVED BY LAB. 4-7-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4973.90	4-6-92
Well Casing Volume	-----	gal.	0.63	"
Pump Rate	-----	gal/min	0.17	"
Pump Period	72004	min.	12	"
Volume Evacuated	73675	gal.	2.0	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005910

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	10.3	NA	4-7-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	800	1.0	4-7-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	945	30.0	4-21-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.5	0.50	4-20-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 6-18-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

005912

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	ND	50	4-7-92	4-18-92	8240
Trichloroethene		UG/L	1400	50	4-7-92	4-18-92	8240

ND= Not Detected

005913

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-14
Lab ID: 022031-0003-SA
Matrix: AQUEOUS Sampled: 06 APR 92 Received: 07 APR 92
Authorized: 07 APR 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	10.3	units	--	9040	NA	07 APR 92
Specific Conductance at 25 deg.C	800	umhos/cm	1.0	120.1	NA	07 APR 92
Total Organic Carbon	1.5	mg/L	0.50	9060	NA	20 APR 92
Total Organic Halogen as Cl	945	ug/L	30.0	9020	NA	21 APR 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith Approved By: Toni Lusk

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-14
Lab ID: 022031-0003-SA
Matrix: AQUEOUS Sampled: 06 APR 92 Received: 07 APR 92
Authorized: 07 APR 92 Prepared: 07 APR 92 Analyzed: 18 APR 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	ND	ug/L	50
Trichloroethene	1400	ug/L	50

Surrogate	Recovery	
Toluene-d8	103	%
4-Bromofluorobenzene	96	%
1,2-Dichloroethane-d4	99	%

ND = Not detected
NA = Not applicable

Reported By: SWILLMS Approved By: CRITCHIE

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

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ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER	MW-15	SAMPLE COLLECTION BY	ROBERT J. BALDONADO
WELL DEPTH	4974.40	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	4-7-92	LABORATORY SAMPLE I.D. #	022057-0002-SA
TIME SAMPLED	0955	DATE RECIEVED BY LAB.	4-8-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4976.10	4-7-92
Well Casing Volume	-----	gal.	0.28	"
Pump Rate	-----	gal/min	0.02	"
Pump Period	72004	min.	50	"
Volume Evacuated	73675	gal.	0.9	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005916

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.8	NA	4-8-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	703	1.0	4-8-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	53.6	30.0	4-22-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	0.74	0.50	4-20-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 6-18-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	ND	5.0	4-8-92	4-19-92	8240
Trichloroethene		UG/L	54	5.0	4-8-92	4-19-92	8240

ND= Not Detected

005919

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-15
Lab ID: 022057-0002-SA
Matrix: AQUEOUS Sampled: 07 APR 92 Received: 08 APR 92
Authorized: 08 APR 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.8	units	--	9040	NA	08 APR 92
Specific Conductance at 25 deg.C	703	umhos/cm	1.0	120.1	NA	08 APR 92
Total Organic Carbon	0.74	mg/L	0.50	9060	NA	20 APR 92
Total Organic Halogen as Cl	53.6	ug/L	30.0	9020	NA	22 APR 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith Approved By: Will Pratt

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-15
Lab ID: 022057-0002-SA
Matrix: AQUEOUS Sampled: 07 APR 92 Received: 08 APR 92
Authorized: 08 APR 92 Prepared: 08 APR 92 Analyzed: 19 APR 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	ND	ug/L	5.0
Trichloroethene	54	ug/L	5.0

Surrogate	Recovery	
Toluene-d8	99	%
4-Bromofluorobenzene	98	%
1,2-Dichloroethane-d4	104	%

ND = Not detected
NA = Not applicable

Reported By: SWILLMS Approved By: CRITCHIE

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

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ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-16 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4975.53 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 4-6-92 LABORATORY SAMPLE I.D. # 022031-0005-SA

TIME SAMPLED 1359 DATE RECIEVED BY LAB. 4-7-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4980.08	4-6-92
Well Casing Volume	-----	gal.	0.74	"
Pump Rate	-----	gal/min	0.09	"
Pump Period	72004	min.	29	"
Volume Evacuated	73675	gal.	2.50	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005922

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.7	NA	4-7-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	1200	1.0	4-7-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	6540	3000	4-22-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	2.4	0.50	4-20-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

:ROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 6-18-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

MONITORING WELL APPENDIX VI or IX TA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	540	250	4-7-92	4-19-92	8240
Trichloroethene		UG/L	12,000	250	4-7-92	4-19-92	8240

ND= Not Detected

005925

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-16
Lab ID: 022031-0005-SA
Matrix: AQUEOUS Sampled: 06 APR 92 Received: 07 APR 92
Authorized: 07 APR 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.7	units	--	9040	NA	07 APR 92
Specific Conductance at 25 deg.C	1200	umhos/cm	1.0	120.1	NA	07 APR 92
Total Organic Carbon	2.4	mg/L	0.50	9060	NA	20 APR 92
Total Organic Halogen as Cl	6540	ug/L	3000	9020	NA	22 APR 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith Approved By: Toni Lusk

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-16
Lab ID: 022031-0005-SA
Matrix: AQUEOUS Sampled: 06 APR 92 Received: 07 APR 92
Authorized: 07 APR 92 Prepared: 07 APR 92 Analyzed: 19 APR 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	540	ug/L	250
Trichloroethene	12000	ug/L	250

Surrogate	Recovery	
Toluene-d8	101	%
4-Bromofluorobenzene	95	%
1,2-Dichloroethane-d4	95	%

ND = Not detected
NA = Not applicable

Reported By: SWILLMS Approved By: CRITCHIE

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

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ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER	MW-19	SAMPLE COLLECTION BY	JOHN M. WAKEFIELD
WELL DEPTH	4934.85	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	4-6-92	LABORATORY SAMPLE I.D. #	022031-0001-SA
TIME SAMPLED	1056	DATE RECIEVED BY LAB.	4-7-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4974.73	4-6-92
Well Casing Volume	-----	gal.	26.03	"
Pump Rate	-----	gal/min	0.78	"
Pump Period	72004	min.	102	"
Volume Evacuated	73675	gal.	79.5	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005928

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.7	NA	4-7-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	710	1.0	4-7-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	120	60.0	4-22-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	0.91	0.50	4-20-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

ROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 6-18-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

005930

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	10	5.0	4-7-92	4-18-92	8240
Trichloroethene		UG/L	230	5.0	4-7-92	4-18-92	8240

ND= Not Detected

005931

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-19
Lab ID: 022031-0001-SA
Matrix: AQUEOUS Sampled: 06 APR 92 Received: 07 APR 92
Authorized: 07 APR 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.7	units	--	9040	NA	07 APR 92
Specific Conductance at 25 deg.C	710	umhos/cm	1.0	120.1	NA	07 APR 92
Total Organic Carbon	0.91	mg/L	0.50	9060	NA	20 APR 92
Total Organic Halogen as Cl	120	ug/L	60.0	9020	NA	22 APR 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith Approved By: Toni Lusk

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-19
Lab ID: 022031-0001-SA
Matrix: AQUEOUS Sampled: 06 APR 92 Received: 07 APR 92
Authorized: 07 APR 92 Prepared: 07 APR 92 Analyzed: 18 APR 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	10	ug/L	5.0
Trichloroethene	230	ug/L	5.0

Surrogate	Recovery	
Toluene-d8	95	%
4-Bromofluorobenzene	89	%
1,2-Dichloroethane-d4	94	%

ND = Not detected
NA = Not applicable

Reported By: SWILLMS Approved By: CRITCHIE

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

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ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME: SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER: NMD 083212332

WELL NUMBER	MW-20	SAMPLE COLLECTION BY	JOHN M. WAKEFIELD
WELL DEPTH	4906.61	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	4-6-92	LABORATORY SAMPLE I.D. #	022031-0002-SA
TIME SAMPLED	1124	DATE RECIEVED BY LAB.	4-7-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4974.50	4-6-92
Well Casing Volume	-----	gal.	44.32	"
Pump Rate	-----	gal/min	1.02	"
Pump Period	72004	min.	132	"
Volume Evacuated	73675	gal.	134.5	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005934

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.8	NA	4-7-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	576	1.0	4-7-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	ND	30.0	4-21-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.6	0.50	4-20-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

ROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 6-18-97

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

MONITORING WELL APPENDIX VI or IX TA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	ND	5.0	4-7-92	4-18-92	8240
Trichloroethene		UG/L	ND	5.0	4-7-92	4-18-92	8240

ND= Not Detected

005937

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-20
Lab ID: 022031-0002-SA
Matrix: AQUEOUS Sampled: 06 APR 92 Received: 07 APR 92
Authorized: 07 APR 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.8	units	--	9040	NA	07 APR 92
Specific Conductance at 25 deg.C	576	umhos/cm	1.0	120.1	NA	07 APR 92
Total Organic Carbon	1.6	mg/L	0.50	9060	NA	20 APR 92
Total Organic Halogen as Cl	ND	ug/L	30.0	9020	NA	21 APR 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith Approved By: Toni Lusk

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-20
Lab ID: 022031-0002-SA
Matrix: AQUEOUS Sampled: 06 APR 92 Received: 07 APR 92
Authorized: 07 APR 92 Prepared: 07 APR 92 Analyzed: 18 APR 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	ND	ug/L	5.0
Trichloroethene	ND	ug/L	5.0

Surrogate	Recovery	
Toluene-d8	98	%
4-Bromofluorobenzene	94	%
1,2-Dichloroethane-d4	96	%

ND = Not detected
NA = Not applicable

Reported By: SWILLMS Approved By: CRITCHIE

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER	MW-21	SAMPLE COLLECTION BY	JOHN M. WAKEFIELD
WELL DEPTH	4977.61	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	4-6-92	LABORATORY SAMPLE I.D. #	022031-0006-SA
TIME SAMPLED	1429	DATE RECIEVED BY LAB.	4-7-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4980.08	4-6-92
Well Casing Volume	-----	gal.	0.40	"
Pump Rate	-----	gal/min	0.03	"
Pump Period	72004	min.	47	"
Volume Evacuated	73675	gal.	1.3	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005940

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.9	NA	4-7-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	670	1.0	4-7-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	258	150	4-22-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	0.68	0.50	4-20-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 6-18-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	ND	25	4-7-92	4-19-92	8240
Trichloroethene		UG/L	360	25	4-7-92	4-19-92	8240

ND= Not Detected

005943

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-21
Lab ID: 022031-0006-SA
Matrix: AQUEOUS Sampled: 06 APR 92 Received: 07 APR 92
Authorized: 07 APR 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.9	units	--	9040	NA	07 APR 92
Specific Conductance at 25 deg.C	670	umhos/cm	1.0	120.1	NA	07 APR 92
Total Organic Carbon	0.68	mg/L	0.50	9060	NA	20 APR 92
Total Organic Halogen as Cl	258	ug/L	150	9020	NA	22 APR 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith Approved By: Toni Lusk

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-21
Lab ID: 022031-0006-SA
Matrix: AQUEOUS Sampled: 06 APR 92 Received: 07 APR 92
Authorized: 07 APR 92 Prepared: 07 APR 92 Analyzed: 19 APR 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	ND	ug/L	25
Trichloroethene	360	ug/L	25

Surrogate	Recovery	
Toluene-d8	100	%
4-Bromofluorobenzene	92	%
1,2-Dichloroethane-d4	95	%

ND = Not detected
NA = Not applicable

Reported By: SWILLMS Approved By: CRITCHIE

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER	MW-22	SAMPLE COLLECTION BY	JOHN M. WAKEFIELD
WELL DEPTH	4972.28	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	4-7-92	LABORATORY SAMPLE I.D. #	022057-0001-SA
TIME SAMPLED	1009	DATE RECIEVED BY LAB.	4-8-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4979.47	4-8-92
Well Casing Volume	-----	gal.	1.17	"
Pump Rate	-----	gal/min	0.07	"
Pump Period	72004	min.	52	"
Volume Evacuated	73675	gal.	3.8	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005946

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.7	NA	4-8-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	707	1.0	4-8-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	146	30.0	4-21-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	0.99	0.50	4-20-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA= NOT APPLICABLE

ND= NOT DETECTED

ROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 6-18-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,- Dichloroethene		UG/L	31	5.0	4-8-92	4-19-92	8240
Trichloroethene		UG/L	90	5.0	4-8-92	4-19-92	8240

ND= Not Detected

005949

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-22
Lab ID: 022057-0001-SA
Matrix: AQUEOUS Sampled: 07 APR 92 Received: 08 APR 92
Authorized: 08 APR 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.7	units	--	9040	NA	08 APR 92
Specific Conductance at 25 deg.C	707	umhos/cm	1.0	120.1	NA	08 APR 92
Total Organic Carbon	0.99	mg/L	0.50	9060	NA	20 APR 92
Total Organic Halogen as Cl	146	ug/L	30.0	9020	NA	21 APR 92

ND = Not detected
NA = Not applicable

Reported By: Rodney Smith Approved By: Will Pratt

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-22
Lab ID: 022057-0001-SA
Matrix: AQUEOUS Sampled: 07 APR 92 Received: 08 APR 92
Authorized: 08 APR 92 Prepared: 08 APR 92 Analyzed: 19 APR 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	31	ug/L	5.0
Trichloroethene	90	ug/L	5.0

Surrogate	Recovery	
Toluene-d8	104	%
4-Bromofluorobenzene	104	%
1,2-Dichloroethane-d4	104	%

ND = Not detected
NA = Not applicable

Reported By: SWILLMS Approved By: CRITCHIE

ED/Bruce

SPARTON

SPARTON TECHNOLOGY

April 1, 1992

CERTIFIED LETTER
RETURN RECEIPT REQUESTED

Mr. Benito Garcia, Bureau Chief
HAZARDOUS AND RADIOACTIVE MATERIALS BUREAU
New Mexico Environment Department
P.O. Box 26110
Santa Fe, New Mexico 87502

Dear Mr. Garcia:

Sparton Technology, Inc. is now submitting Quarterly Groundwater Reports in the format requested by NMED. Enclosed is the Assessment Quarterly Report for the 34th Quarter, 1st Quarter 1992, as required by the Alternate Groundwater Monitoring Program. Included in this report are NMED forms, "Interim Status Monitoring Well Sampling and Data Sheets," and "Monitoring Well Appendix VI or IX Data for facilities in Assessment." Also enclosed are copies of the raw lab data sheets.

Groundwater samples were collected by Sparton Technology, Inc. at the Coors Road Facility on January 14, 15 and 29, 1992. As indicated on the Data Sheets for MW-9 and MW-14. The holding times for trichloroethene analysis were exceeded on the original samples by Enseco-Rocky Mountain Analytical Labs. These two wells were resampled on January 29 and submitted for trichloroethene and 1, 1-dichloroethene analysis. The results are enclosed. If you have any questions please contact John Wakefield or myself at (505) 892-5300. Thank you for your attention to this matter.

Sincerely,

SPARTON TECHNOLOGY, INC.

RD Mico

Richard D. Mico
Vice President and General Manager

RECEIVED
APR 1 1992

JMW/sg

cc: Mr. J. Appel
Mr. P. Chandler
Mr. J. Dewitt
Mr. G. Richardson
Mr. J. Wakefield

005952

Sparton Technology, Inc. □ *4901 Rockaway Blvd., SE* □ *Rio Rancho, NM 87124* □ *P.O. Box 1784* □ *Albuquerque, NM 87103* □ *(505) 892-5300* □ *FAX (505) 892-5515*

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

Corrected version

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-9 SAMPLE COLLECTION BY ROBERT J. BALDONADO

WELL DEPTH 4965.84 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 1-14-92 LABORATORY SAMPLE I.D. # 020236-0004-SA

TIME SAMPLED 1405 DATE RECIEVED BY LAB. 1-15-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4976.18	1-14-92
Well Casing Volume	-----	gal.	1.69	1-14-92
Pump Rate	-----	gal/min	0.06	"
Pump Period	72004	min.	82	"
Volume Evacuated	73675	gal.	5.25	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005953

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME: SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER: NMD 083212332

WELL NUMBER	MW-9*	SAMPLE COLLECTION BY	JOHN M. WAKEFIELD
WELL DEPTH	4965.84	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	1-29-92	LABORATORY SAMPLE I.D. #	020679-0005-SA
TIME SAMPLED	1334	DATE RECIEVED BY LAB.	1-30-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4975.93	1-29-92
Well Casing Volume	-----	gal.	1.65	"
Pump Rate	-----	gal/min	0.07	"
Pump Period	72004	min.	67	"
Volume Evacuated	73675	gal.	5.0	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

* The sample holding time for TCE was exceeded by Enseco-RMAL on the original MW-9 sample (020236-0004-SA) This is the MW-9 resample for TCE and 1,1-DCE.

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.7	NA	1-15-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	941	1.0	1-15-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	830	300	1-19-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	0.98	0.50	1-16-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA = Not Applicable

UND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 3-30-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

NA = Not Applicable

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-9
Lab ID: 020236-0004-SA
Matrix: AQUEOUS Sampled: 14 JAN 92 Received: 15 JAN 92
Authorized: 15 JAN 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.7	units	--	9040	NA	15 JAN 92
Specific Conductance at 25 deg.C	941	umhos/cm	1.0	120.1	NA	15 JAN 92
Total Organic Carbon	0.98	mg/L	0.50	9060	NA	16 JAN 92
Total Organic Halogen as Cl	830	ug/L	300	9020	NA	19 JAN 92

ND = Not detected
NA = Not applicable

Reported By: Jody Tolle Approved By: Roxanne Sullivan

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME Sparton Technology, Inc.

EPA I.D. NUMBER NMD083212332

WELL NUMBER	MW-9 *	SAMPLE COLLECTION BY	John M Wakefield
WELL DEPTH	4965.84	LABORATORY NAME	Enseco - RMAL
DATE SAMPLED	1-29-92	LABORATORY SAMPLE I.D. #	020679-0005-SA
TIME SAMPLED	1334	DATE RECIEVED BY LAB.	1-30-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4975.93	1-29-92
Well Casing Volume	-----	gal.	10.09	1-29-92
Pump Rate	-----	gal/min	0.07	1-29-92
Pump Period	72004	min.	67	1-29-92
Volume Evacuated	73675	gal.	5.0	1-29-92
Well Sampling Method	84077	---	BLDRP	1-29-92
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

* The sample holding time for TCE was exceeded by Enseco-RMAL on the original MW-9 sample 020236-0004-SA. This is the MW-9 resample for TCE and 1,1-DCE.

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1- Dichloroethene		ug/L	ND	100	2-4-92	2-12-92	8240
Trichloroethene		ug/L	1200	100	2-4-92	2-12-92	8240

005959

ND = Not detected

John M. Wolfrath 3/31/92

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-9
Lab ID: 020679-0005-SA
Matrix: AQUEOUS Sampled: 29 JAN 92 Received: 30 JAN 92
Authorized: 30 JAN 92 Prepared: 04 FEB 92 Analyzed: 12 FEB 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	ND	ug/L	100
Trichloroethene	1200	ug/L	100

Surrogate	Recovery	
Toluene-d8	98	%
4-Bromofluorobenzene	96	%
1,2-Dichloroethane-d4	108	%

ND = Not detected
NA = Not applicable

Reported By: Scott McPhail Approved By: Karen Kuiken

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER	MW-14	SAMPLE COLLECTION BY	JOHN M. WAKEFIELD
WELL DEPTH	4970.04	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	1-14-92	LABORATORY SAMPLE I.D. #	020236-0003-3A
TIME SAMPLED	1130	DATE RECIEVED BY LAB.	1-15-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4973.82	1-14-92
Well Casing Volume	-----	gal.	0.62	"
Pump Rate	-----	gal/min	0.08	"
Pump Period	72004	min.	26	"
Volume Evacuated	73675	gal.	2.0	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005961

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-14 * SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4970.04 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 1-29-92 LABORATORY SAMPLE I.D. # 020679-0003-SA

TIME SAMPLED 1055 DATE RECIEVED BY LAB. 1-30-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4973.65	1-29-92
Well Casing Volume	-----	gal.	0.59	"
Pump Rate	-----	gal/min	0.11	"
Pump Period	72004	min.	18	"
Volume Evacuated	73675	gal.	2.0	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

* The sample holding time for TCE was exceeded by Enseco-RMAL on the original MW-14 sample, (020236-0003-SA). This is the MW-14 resample for TCE, 1,1-DCE analysis.

005962

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	10.3	NA	1-15-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	778	1.0	1-15-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	850	300	1-19-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.2	0.50	1-16-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

UND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 3/31/92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

NA = Not applicable

005964

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-14
Lab ID: 020236-0003-SA
Matrix: AQUEOUS Sampled: 14 JAN 92 Received: 15 JAN 92
Authorized: 15 JAN 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	10.3	units	--	9040	NA	15 JAN 92
Specific Conductance at 25 deg.C	778	umhos/cm	1.0	120.1	NA	15 JAN 92
Total Organic Carbon	1.2	mg/L	0.50	9060	NA	16 JAN 92
Total Organic Halogen as Cl	850	ug/L	300	9020	NA	19 JAN 92

ND = Not detected
NA = Not applicable

Reported By: Jody Tolle Approved By: Roxanne Sullivan

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME Sparton Technology Inc.

EPA I.D. NUMBER NMD083212332

WELL NUMBER	MW-14 *	SAMPLE COLLECTION BY	John M. Wakefield
WELL DEPTH	4970.04	LABORATORY NAME	Enseco - RMAL
DATE SAMPLED	1-29-92	LABORATORY SAMPLE I.D. #	020679-0003-SA
TIME SAMPLED	1055	DATE RECIEVED BY LAB.	1-30-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4973.65	1-29-92
Well Casing Volume	-----	gal.	3.61	1-29-92
Pump Rate	-----	gal/min	0.11	1-29-92
Pump Period	72004	min.	18	1-29-92
Volume Evacuated	73675	gal.	2.0	1-29-92
Well Sampling Method	84077	---	BLDRP	1-29-92
Sampler Material	____	---	TEFLN	N/A

Well Sampling Method: BLDRP

* The sample holding time for TCE was exceeded by Enseco-RMAL on the original MW-14 sample 020679-0003-SA. This is the MW-14 resample event for TCE, 11DCE analysis.

005966

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1-Dichloroethene		ug/L	110	100	2-4-92	2-12-92	8240
Trichloroethene		ug/L	1300	100	2-4-92	2-12-92	8240

John M. Wakefield 3/31/92

005967

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-14
Lab ID: 020679-0003-SA
Matrix: AQUEOUS Sampled: 29 JAN 92 Received: 30 JAN 92
Authorized: 30 JAN 92 Prepared: 04 FEB 92 Analyzed: 12 FEB 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	110	ug/L	100
Trichloroethene	1300	ug/L	100

Surrogate	Recovery	
Toluene-d8	95	%
4-Bromofluorobenzene	98	%
1,2-Dichloroethane-d4	105	%

ND = Not detected
NA = Not applicable

Reported By: Scott McPhail Approved By: Karen Kuiken

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER	MW-15	SAMPLE COLLECTION BY	JOHN M. WAKEFIELD
WELL DEPTH	4974.40	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	1-15-92	LABORATORY SAMPLE I.D. #	020272-0002-SA
TIME SAMPLED	1042	DATE RECIEVED BY LAB.	1-16-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4977.02	1-15-92
Well Casing Volume	-----	gal.	0.43	"
Pump Rate	-----	gal/min	0.04	"
Pump Period	72004	min.	41	"
Volume Evacuated	73675	gal.	1.5	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005969

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.8	NA	1-16-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	795	1.0	1-16-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	ND	30.0	1-29-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.1	0.50	1-20-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA = Not applicable
ND = Not detected

'OUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 3-31-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

NA = Not applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1-Dichloroethene		ug/L	ND	5.0	1-20-92	1-23-92	8240
Trichloroethene		ug/L	64	5.0	1-20-92	1-23-92	8240

ND = Not detected

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-15
Lab ID: 020272-0002-SA
Matrix: AQUEOUS
Authorized: 16 JAN 92

Sampled: 15 JAN 92
Prepared: See Below

Received: 16 JAN 92
Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.8	units	--	9040	NA	16 JAN 92
Specific Conductance at 25 deg.C	795	umhos/cm	1.0	120.1	NA	16 JAN 92
Total Organic Carbon	1.1	mg/L	0.50	9060	NA	20 JAN 92
Total Organic Halogen as Cl	ND	ug/L	30.0	9020	NA	29 JAN 92

ND = Not detected
NA = Not applicable

Reported By: Blake Besser

Approved By: Will Pratt

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-15
Lab ID: 020272-0002-SA
Matrix: AQUEOUS Sampled: 15 JAN 92 Received: 16 JAN 92
Authorized: 16 JAN 92 Prepared: 20 JAN 92 Analyzed: 23 JAN 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	ND	ug/L	5.0
Trichloroethene	64	ug/L	5.0

Surrogate	Recovery	
Toluene-d8	104	%
4-Bromofluorobenzene	95	%
1,2-Dichloroethane-d4	98	%

ND = Not detected
NA = Not applicable

Reported By: Cherie Windholz Approved By: Paul Winkler

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-16 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4975.53 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 1-15-92 LABORATORY SAMPLE I.D. # 020272-0003-SA

TIME SAMPLED 1132 DATE RECIEVED BY LAB. 1-16-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4980.75	1-15-92
Well Casing Volume	-----	gal.	0.85	"
Pump Rate	-----	gal/min	0.12	"
Pump Period	72004	min.	22	"
Volume Evacuated	73675	gal.	2.75	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005975

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.5	NA	1-16-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	1600	1.0	1-16-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	44900	3000	1-23-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	3.2	0.50	1-20-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA = Not Applicable

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 3-31-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

NA = Not applicable

005977

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1-Dichloroethene		ug/L	ND	1000	1-20-92	1-22-92	8240
Trichloroethene		ug/L	13000	1000	1-20-92	1-22-92	8240

ND = Not detected

005978

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-16
Lab ID: 020272-0003-SA
Matrix: AQUEOUS
Authorized: 16 JAN 92

Sampled: 15 JAN 92
Prepared: See Below

Received: 16 JAN 92
Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.5	units	--	9040	NA	16 JAN 92
Specific Conductance at 25 deg.C	1600	umhos/cm	1.0	120.1	NA	16 JAN 92
Total Organic Carbon	3.2	mg/L	0.50	9060	NA	20 JAN 92
Total Organic Halogen as Cl	44900	ug/L	3000	9020	NA	23 JAN 92

ND = Not detected
NA = Not applicable

Reported By: Ron Maiorana

Approved By: Will Pratt

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-16
Lab ID: 020272-0003-SA
Matrix: AQUEOUS Sampled: 15 JAN 92 Received: 16 JAN 92
Authorized: 16 JAN 92 Prepared: 20 JAN 92 Analyzed: 22 JAN 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	ND	ug/L	1000
Trichloroethene	13000	ug/L	1000

Surrogate	Recovery	
Toluene-d8	98	%
4-Bromofluorobenzene	101	%
1,2-Dichloroethane-d4	99	%

ND = Not detected
NA = Not applicable

Reported By: Robert Broderick Approved By: Paul Winkler

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-19 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4934.85 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 1-14-92 LABORATORY SAMPLE I.D. # 020236-0001-SA

TIME SAMPLED 1003 DATE RECIEVED BY LAB. 1-15-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4975.15	1-14-92
Well Casing Volume	-----	gal.	26.30	"
Pump Rate	-----	gal/min	0.91	"
Pump Period	72004	min.	89	"
Volume Evacuated	73675	gal.	80.5	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005981

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.6	NA	1-15-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	693	1.0	1-15-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	95.6	30.0	1-19-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	0.53	0.50	1-16-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA = Not applicable

OUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 3-31-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

NA = Not Applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1-Dichloroethene		ug/L	7.3	5.0	1-17-92	1-17-92	8240
Trichloroethene		ug/L	130	5.0	1-17-92	1-17-92	8240

005984

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-19
Lab ID: 020236-0001-SA
Matrix: AQUEOUS Sampled: 14 JAN 92 Received: 15 JAN 92
Authorized: 15 JAN 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.6	units	--	9040	NA	15 JAN 92
Specific Conductance at 25 deg.C	693	umhos/cm	1.0	120.1	NA	15 JAN 92
Total Organic Carbon	0.53	mg/L	0.50	9060	NA	16 JAN 92
Total Organic Halogen as Cl	95.6	ug/L	30.0	9020	NA	19 JAN 92

ND = Not detected
NA = Not applicable

Reported By: Jody Tolle Approved By: Roxanne Sullivan

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-19
Lab ID: 020236-0001-SA
Matrix: AQUEOUS Sampled: 14 JAN 92 Received: 15 JAN 92
Authorized: 15 JAN 92 Prepared: 17 JAN 92 Analyzed: 17 JAN 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	7.3	ug/L	5.0
Trichloroethene	130	ug/L	5.0

Surrogate	Recovery	
Toluene-d8	106	%
4-Bromofluorobenzene	101	%
1,2-Dichloroethane-d4	100	%

ND = Not detected
NA = Not applicable

Reported By: Scott McPhail Approved By: Paul Winkler

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-20 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4906.61 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 1-14-92 LABORATORY SAMPLE I.D. # 020236-0002-SA

TIME SAMPLED 1033 DATE RECIEVED BY LAB. 1-15-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4975.00	1-14-92
Well Casing Volume	-----	gal.	44.64	"
Pump Rate	-----	gal/min	1.16	"
Pump Period	72004	min.	118	"
Volume Evacuated	73675	gal.	135.5	"
Well Sampling Method	84077	---	BLDRP	
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005987

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.8	NA	1-15-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	621	1.0	1-15-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	ND	30.0	1-19-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.0	0.50	1-16-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA = Not Applicable
ND = Not Detected

ROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 3/30/92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1-Dichloroethene		ug/L	ND	5.0	1-17-92	1-17-92	8240
Trichloroethene		ug/L	ND	5.0	1-17-92	1-17-92	8240

ND = Not Detected

005990

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-20
Lab ID: 020236-0002-SA
Matrix: AQUEOUS Sampled: 14 JAN 92 Received: 15 JAN 92
Authorized: 15 JAN 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.8	units	--	9040	NA	15 JAN 92
Specific Conductance at 25 deg.C	621	umhos/cm	1.0	120.1	NA	15 JAN 92
Total Organic Carbon	1.0	mg/L	0.50	9060	NA	16 JAN 92
Total Organic Halogen as Cl	ND	ug/L	30.0	9020	NA	19 JAN 92

ND = Not detected
NA = Not applicable

Reported By: Jody Tolle Approved By: Roxanne Sullivan

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-20
Lab ID: 020236-0002-SA
Matrix: AQUEOUS Sampled: 14 JAN 92 Received: 15 JAN 92
Authorized: 15 JAN 92 Prepared: 17 JAN 92 Analyzed: 17 JAN 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	ND	ug/L	5.0
Trichloroethene	ND	ug/L	5.0

Surrogate	Recovery	
Toluene-d8	107	%
4-Bromofluorobenzene	99	%
1,2-Dichloroethane-d4	98	%

ND = Not detected
NA = Not applicable

Reported By: Scott McPhail Approved By: Paul Winkler

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER	MW-21	SAMPLE COLLECTION BY	JOHN M. WAKEFIELD
WELL DEPTH	4977.61	LABORATORY NAME	ENSECO-RMAL
DATE SAMPLED	1-14-92	LABORATORY SAMPLE I.D. #	020236-0005-SA
TIME SAMPLED	1410	DATE RECIEVED BY LAB.	1-15-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4980.50	1-14-92
Well Casing Volume	-----	gal.	0.47	"
Pump Rate	-----	gal/min	0.07	"
Pump Period	72004	min.	22	"
Volume Evacuated	73675	gal.	1.5	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005993

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.8	NA	1-15-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	674	1.0	1-15-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	673	150	1-19-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	ND	0.50	1-16-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA = Not Applicable
ND = Not Detected

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 3-30-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

NA = Not Applicable

005995

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1-Dichloroethene		ug/L	62	25	1-17-92	1-17-92	8240
Trichloroethene		ug/L	680	25	1-17-92	1-17-92	8240

005996

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-21
Lab ID: 020236-0005-SA
Matrix: AQUEOUS Sampled: 14 JAN 92 Received: 15 JAN 92
Authorized: 15 JAN 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.8	units	--	9040	NA	15 JAN 92
Specific Conductance at 25 deg.C	674	umhos/cm	1.0	120.1	NA	15 JAN 92
Total Organic Carbon	ND	mg/L	0.50	9060	NA	16 JAN 92
Total Organic Halogen as Cl	673	ug/L	150	9020	NA	19 JAN 92

ND = Not detected
NA = Not applicable

Reported By: Jody Tolle Approved By: Roxanne Sullivan

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-21
Lab ID: 020236-0005-SA
Matrix: AQUEOUS Sampled: 14 JAN 92 Received: 15 JAN 92
Authorized: 15 JAN 92 Prepared: 17 JAN 92 Analyzed: 17 JAN 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	62	ug/L	25
Trichloroethene	680	ug/L	25

Surrogate	Recovery	
Toluene-d8	109	%
4-Bromofluorobenzene	103	%
1,2-Dichloroethane-d4	100	%

ND = Not detected
NA = Not applicable

Reported By: Steven McKee Approved By: Paul Winkler

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Par VI, Section 265.93(d)(4), (5) and (7)(e) and (f), and Section 265.94(b).]

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME SPARTON TECHNOLOGY, INC.

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-22 SAMPLE COLLECTION BY JOHN M. WAKEFIELD

WELL DEPTH 4972.28 LABORATORY NAME ENSECO-RMAL

DATE SAMPLED 1-15-92 LABORATORY SAMPLE I.D. # 020272-0001-SA

TIME SAMPLED 0943 DATE RECIEVED BY LAB. 1-16-92

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G.Water	71993	ft.	4979.97	1-15-92
Well Casing Volume	-----	gal.	1.26	"
Pump Rate	-----	gal/min	0.11	"
Pump Period	72004	min.	35	"
Volume Evacuated	73675	gal.	4.0	"
Well Sampling Method	84077	---	BLDRP	"
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

005999

INDICATOR PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.7	NA	1-16-92	
	00400	S.U.				9040
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	690	1.0	1-16-92	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	97.0	30.0	1-29-92	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.2	0.50	1-20-92	
	00680	mg/l				9060
	00680	mg/l				
	00680	mg/l				

NA = Not Applicable

GROUND WATER QUALITY PARAMETERS

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 3-30-92

SIGNATURE: John M. Wakefield

NAME (PRINTED): John M. Wakefield

NA = Not Applicable

MONITORING WELL APPENDIX VI or IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1-Dichloroethene		ug/L	40	12	1-20-92	1-23-92	8240
Trichloroethene		ug/L	65	12	1-20-92	1-23-92	8240

Enseco
A Corning Company

General Inorganics

Client Name: Sparton Technology Inc.
Client ID: MW-22
Lab ID: 020272-0001-SA
Matrix: AQUEOUS
Authorized: 16 JAN 92

Sampled: 15 JAN 92
Prepared: See Below

Received: 16 JAN 92
Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	7.7	units	--	9040	NA	16 JAN 92
Specific Conductance at 25 deg.C	690	umhos/cm	1.0	120.1	NA	16 JAN 92
Total Organic Carbon	1.2	mg/L	0.50	9060	NA	20 JAN 92
Total Organic Halogen as Cl	97.0	ug/L	30.0	9020	NA	29 JAN 92

ND = Not detected
NA = Not applicable

Reported By: Blake Besser

Approved By: Will Pratt

Enseco
A Corning Company

Volatile Organics
Target Compound List (TCL)
Method 8240

Client Name: Sparton Technology Inc.
Client ID: MW-22
Lab ID: 020272-0001-SA
Matrix: AQUEOUS Sampled: 15 JAN 92 Received: 16 JAN 92
Authorized: 16 JAN 92 Prepared: 20 JAN 92 Analyzed: 23 JAN 92

Parameter	Result	Units	Reporting Limit
1,1-Dichloroethene	40	ug/L	12
Trichloroethene	65	ug/L	12

Surrogate	Recovery	
Toluene-d8	100	%
4-Bromofluorobenzene	98	%
1,2-Dichloroethane-d4	100	%

ND = Not detected
NA = Not applicable

Reported By: Cherie Windholz Approved By: Paul Winkler