

**SPARTON**

**SPARTON TECHNOLOGY**

*Barban ✓  
FILE = 57/102/96*



CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

April 16, 1996

Mr. Ronald A. Kern  
RCRA Technical Compliance Program Manager  
HAZARDOUS AND RADIOACTIVE MATERIALS BUREAU  
New Mexico Environment Department  
P.O. Box 26110  
Santa Fe, New Mexico 87505

*Report on File  
in Tech. Comp. Rgn  
RAK  
4/19/96*

Re: First Quarter 1996 AGMP Report

Dear Mr. Kern:

Enclosed is Sparton Technology's Ground Water Report for the First Quarter 1996 as required by the Alternate Ground Water Monitoring Program. Included in the report are copies of the lab data sheets. Ground water samples for AGMP wells were collected by Sparton Technology, Inc. and Metric Corp. personnel on January 12, 16, and 17, 1996.

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.

*R D Mico*

Richard D. Mico  
Vice President and General Manager

enclosure:

cc: (without enclosure)  
Mr. J. Appel  
Mr. P. Chandler  
Mr. G. Richardson  
Mr. J. Wakefield

**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. FIRST QUARTER 1996

EPA I.D. NUMBER: NMD 083212332

WELL NUMBER: MW-9 SAMPLE COLLECTION BY: PETER H. METZNER

WELL DEPTH: 78.35 LABORATORY NAME: ATI

DATE SAMPLED: 1-16-96 LABORATORY SAMPLE I.D. #: 601351-07

TIME SAMPLED: 1438 DATE RECEIVED BY LAB: 1-16-96

<u>PARAMETERS</u>	<u>STORET CODE</u>	<u>UNITS</u>	<u>VALUE</u>	<u>DATE ANALYZED</u>
Elevation of G. Water	71993	ft.	<u>4973.99</u>	<u>1-16-96</u>
Well Casing Volume	-----	gal.	<u>1.34</u>	<u>1-16-96</u>
Pump Rate	-----	gal./min.	<u>0.10</u>	<u>1-16-96</u>
Pump Period	72004	min.	<u>44</u>	<u>1-16-96</u>
Volume Evacuated	73675	gal.	<u>4.2</u>	<u>1-16-96</u>
Well Sampling Method	84077	-----	<u>BLDRP</u>	<u>1-16-96</u>
Sampler Material	-----	-----	<u>TEFLN</u>	<u>N/A</u>

WELL SAMPLING METHOD: BLDRP

**006799**

INDICATOR PARAMETERS

MW-9

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.99	NA	1-16-96	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	760	1	1-18-96	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	350	8	1-25-96	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	0.9	0.5	1-24-96	
	00680	mg/l				415.2
	00680	mg/l				
	00680	mg/l				

NA = NOT APPLICABLE

**006800**

GROUND WATER QUALITY PARAMETERS

MW-9

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: 4-16-96

SIGNATURE: *John M. Wakefield*

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable

**006801**

MONITORING WELL APPENDIX VI OR IX FOR FACILITIES IN ASSESSMENT

MW-9

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	25	4.0	NA	1-23-96	601/602
Trichloroethane		UG/L	570	15	NA	1-24-96	601/602
1,1,1 - Trichloroethane		UG/L	82	20	NA	1-23-96	601/602
Chloroform		UG/L	2.7	0.5	NA	1-23-96	601/602
1,1 Dichloroethane		UG/L	1.8	0.3	NA	1-23-96	601/602
Methylene Chloride		UG/L	2.6	2.0	NA	1-23-96	601/602
Tetrachloroethene		UG/L	2.2	0.5	NA	1-23-96	601/602
1,1,2 - Trichloroethane		UG/L	0.8	0.2	NA	1-23-96	601/602
Chromium, Total		MG/L	<0.01	0.01	1-22-96*	1-25-96	6010

006802

\* Date Digested

**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. FIRST QUARTER 1996

EPA I.D. NUMBER: NMD 083212332

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

WELL DEPTH: 73.08 LABORATORY NAME: ATI

DATE SAMPLED: 1-12-96 LABORATORY SAMPLE I.D. #: 601346-06

TIME SAMPLED: 1425 DATE RECEIVED BY LAB: 1-12-96

<u>PARAMETERS</u>	<u>STORET CODE</u>	<u>UNITS</u>	<u>VALUE</u>	<u>DATE ANALYZED</u>
Elevation of G. Water	71993	ft.	<u>4972.72</u>	<u>1-12-96</u>
Well Casing Volume	-----	gal.	<u>0.45</u>	<u>1-12-96</u>
Pump Rate	-----	gal./min.	<u>0.05</u>	<u>1-12-96</u>
Pump Period	72004	min.	<u>35</u>	<u>1-12-96</u>
Volume Evacuated	73675	gal.	<u>1.6</u>	<u>1-12-96</u>
Well Sampling Method	84077	-----	<u>BLDRP</u>	<u>1-12-96</u>
Sampler Material	-----	-----	<u>TEFLN</u>	<u>N/A</u>

WELL SAMPLING METHOD: BLDRP

**006803**

INDICATOR PARAMETERS

MW-14

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	8.50	NA	1-12-96	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	599	1	1-18-96	
	00095	umhos/cm				9050
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	166	8	1-19-96	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	0.7	0.5	1-24-96	
	00680	mg/l				415.2
	00680	mg/l				
	00680	mg/l				

NA = NOT APPLICABLE  
 ND = NOT DETECTED

**006804**

GROUND WATER QUALITY PARAMETERS

MW-14

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: 4-16-96

SIGNATURE: *John M. Wakefield*

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable

006805



MONITORING WELL APPENDIX VI OR IX FOR FACILITIES IN ASSESSMENT

MW-14

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	4.6	4.0	NA	1-22-96	601/602
Trichloroethane		UG/L	290	6.0	NA	1-22-96	601/602
1,1,1-Trichloroethane		UG/L	5.8	1.0	NA	1-20-96	601/602
1,1,2-Trichloroethane		UG/L	0.5	0.2	NA	1-20-96	601/602
Tetrachloroethene		UG/L	1.7	0.5	NA	1-20-96	601/602
Toluene		UG/L	0.9	0.5	NA	1-20-96	601/602
Chloroform		UG/L	1.2	0.5	NA	1-20-96	601/602
CIS-1,2-Dichloroethene		UG/L	0.2	0.2	NA	1-20-96	601/602
Chromium Total		MG/L	1.53	0.01	1-16-96*	1-18-96	6010

\*Date Extracted

908900

**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. FIRST QUARTER 1996

EPA I.D. NUMBER: NMD 083212332

WELL NUMBER: MW-15 SAMPLE COLLECTION BY: NA

WELL DEPTH: 73.17 LABORATORY NAME: NA

DATE SAMPLED: 1-17-96 LABORATORY SAMPLE I.D. #: NA

TIME SAMPLED: NA DATE RECEIVED BY LAB: NA

<u>PARAMETERS</u>	<u>STORET CODE</u>	<u>UNITS</u>	<u>VALUE</u>	<u>DATE ANALYZED</u>
Elevation of G. Water	71993	ft.	<u>NO H<sub>2</sub>O</u>	<u>1-17-96</u>
Well Casing Volume	-----	gal.	_____	_____
Pump Rate	-----	gal./min.	_____	_____
Pump Period	72004	min.	_____	_____
Volume Evacuated	73675	gal.	_____	_____
Well Sampling Method	84077	-----	<u>BLDRP</u>	_____
Sampler Material	-----	-----	<u>TEFLN</u>	<u>N/A</u>

WELL SAMPLING METHOD: BLDRP

**006807**

INDICATOR PARAMETERS

MW-15

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	NA			
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	NA			
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	NA			
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	NA			
	00680	mg/l				415.2
	00680	mg/l				
	00680	mg/l				

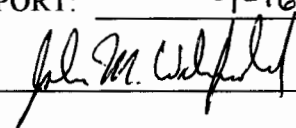
NA = NOT APPLICABLE

006808

GROUND WATER QUALITY PARAMETERS

MW-15

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: 4-16-96  
 SIGNATURE:   
 NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable



**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. FIRST QUARTER 1996

EPA I.D. NUMBER: NMD 083212332

WELL NUMBER: MW-16      SAMPLE COLLECTION BY: DON A. GUTIERREZ

WELL DEPTH: 71.52      LABORATORY NAME: ATI

DATE SAMPLED: 1-16-96      LABORATORY SAMPLE I.D. #: 601351-02

TIME SAMPLED: 0906      DATE RECEIVED BY LAB: 1-16-96

<u>PARAMETERS</u>	<u>STORET CODE</u>	<u>UNITS</u>	<u>VALUE</u>	<u>DATE ANALYZED</u>
Elevation of G. Water	71993	ft.	<u>4979.70</u>	<u>1-16-96</u>
Well Casing Volume	-----	gal.	<u>0.60</u>	<u>1-16-96</u>
Pump Rate	-----	gal./min.	<u>0.05</u>	<u>1-16-96</u>
Pump Period	72004	min.	<u>46</u>	<u>1-16-96</u>
Volume Evacuated	73675	gal.	<u>2.5</u>	<u>1-16-96</u>
Well Sampling Method	84077	-----	<u>BLDRP</u>	<u>1-16-96</u>
Sampler Material	-----	-----	<u>TEFLN</u>	<u>N/A</u>

WELL SAMPLING METHOD: BLDRP

**006811**

INDICATOR PARAMETERS

MW-16

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.93	NA	1-16-96	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	1030	1	1-18-96	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	730	8	1-25-96	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	0.8	0.5	1-24-96	
	00680	mg/l				415.2
	00680	mg/l				
	00680	mg/l				

NA = NOT APPLICABLE

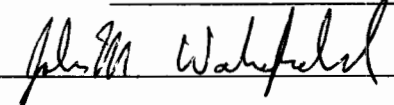
006812

GROUND WATER QUALITY PARAMETERS

MW-16

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: 4-16-96

SIGNATURE: 

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable

006813



MONITORING WELL APPENDIX VI OR IX FOR FACILITIES IN ASSESSMENT

MW-16

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	93	20	NA	1-23-96	601/602
Trichloroethane		UG/L	7600	150	NA	1-24-96	601/602
1,1,1-Trichloroethane		UG/L	1900	100	NA	1-23-96	601/602
Tetrachloroethene		UG/L	73	5	NA	1-25-96	601/602
Benzene		UG/L	0.5	0.5	NA	1-22-96	601/602
Chloroform		UG/L	4.6	0.5	NA	1-22-96	601/602
1,1-Dichloroethane		UG/L	2.9	0.3	NA	1-22-96	601/602
Methylene Chloride		UG/L	4.0	2.0	NA	1-22-96	601/602
Chromium Total		MG/L	0.19	0.01	1-22-96*	1-25-96	6010

\*Date Digested

006814

**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. FIRST QUARTER 1996

EPA I.D. NUMBER: NMD 083212332

WELL NUMBER: MW-19      SAMPLE COLLECTION BY: PETER H. METZNER

WELL DEPTH: 111.42      LABORATORY NAME: ATI

DATE SAMPLED: 1-17-96      LABORATORY SAMPLE I.D. #: 601356-01

TIME SAMPLED: 0947      DATE RECEIVED BY LAB: 1-17-96

<u>PARAMETERS</u>	<u>STORET CODE</u>	<u>UNITS</u>	<u>VALUE</u>	<u>DATE ANALYZED</u>
Elevation of G. Water	71993	ft.	<u>4973.16</u>	<u>1-17-96</u>
Well Casing Volume	-----	gal.	<u>25.03</u>	<u>1-17-96</u>
Pump Rate	-----	gal./min.	<u>0.85</u>	<u>1-17-96</u>
Pump Period	72004	min.	<u>108</u>	<u>1-17-96</u>
Volume Evacuated	73675	gal.	<u>79.5</u>	<u>1-17-96</u>
Well Sampling Method	84077	-----	<u>BLDRP</u>	<u>1-17-96</u>
Sampler Material	-----	-----	<u>TEFLN</u>	<u>N/A</u>

WELL SAMPLING METHOD: BLDRP

INDICATOR PARAMETERS

MW-19

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	8.42	NA	1-18-96	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	634	1	1-31-96	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	17	8	1-24-96	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	0.8	0.5	1-24-96	
	00680	mg/l				415.2
	00680	mg/l				
	00680	mg/l				

NA = NOT APPLICABLE

006816

GROUND WATER QUALITY PARAMETERS

MW-19

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: 4-16-98

SIGNATURE: *John M. Wakefield*

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable

006817



**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. FIRST QUARTER 1996

EPA I.D. NUMBER: NMD 083212332

WELL NUMBER: MW-20 SAMPLE COLLECTION BY: DON A. GUTIERREZ

WELL DEPTH: 139.00 LABORATORY NAME: ATI

DATE SAMPLED: 1-17-96 LABORATORY SAMPLE I.D. #: 601356-02

TIME SAMPLED: 0950 DATE RECEIVED BY LAB: 1-17-96

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4972.74</u>	<u>1-17-96</u>
Well Casing Volume	-----	gal.	<u>43.05</u>	<u>1-17-96</u>
Pump Rate	-----	gal./min.	<u>1.28</u>	<u>1-17-96</u>
Pump Period	72004	min.	<u>114</u>	<u>1-17-96</u>
Volume Evacuated	73675	gal.	<u>133.75</u>	<u>1-17-96</u>
Well Sampling Method	84077	-----	<u>BLDRP</u>	<u>1-17-96</u>
Sampler Material	-----	-----	<u>TEFLN</u>	<u>N/A</u>

WELL SAMPLING METHOD: BLDRP

INDICATOR PARAMETERS

MW-20

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	8.29	NA	1-18-96	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	545	1	1-31-96	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	8	8	1-24-96	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.0	0.5	1-24-96	
	00680	mg/l				415.2
	00680	mg/l				
	00680	mg/l				

NA = NOT APPLICABLE

006820

GROUND WATER QUALITY PARAMETERS

MW-20

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: 4-16-96

SIGNATURE: *John M. Wakefield*

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable

006821





**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. FIRST QUARTER 1996

EPA I.D. NUMBER: NMD 083212332

WELL NUMBER: MW-21 SAMPLE COLLECTION BY: PETER H. METZNER

WELL DEPTH: 70.56 LABORATORY NAME: ATI

DATE SAMPLED: 1-12-96 LABORATORY SAMPLE I.D. #: 601346-07

TIME SAMPLED: 1542 DATE RECEIVED BY LAB: 1-12-96

<u>PARAMETERS</u>	<u>STORET CODE</u>	<u>UNITS</u>	<u>VALUE</u>	<u>DATE ANALYZED</u>
Elevation of G. Water	71993	ft.	<u>4979.68</u>	<u>1-12-96</u>
Well Casing Volume	-----	gal.	<u>0.31</u>	<u>1-12-96</u>
Pump Rate	-----	gal./min.	<u>0.02</u>	<u>1-12-96</u>
Pump Period	72004	min.	<u>42</u>	<u>1-12-96</u>
Volume Evacuated	73675	gal.	<u>1.0</u>	<u>1-12-96</u>
Well Sampling Method	84077	-----	<u>BLDRP</u>	<u>1-12-96</u>
Sampler Material	-----	-----	<u>TEFLN</u>	<u>N/A</u>

WELL SAMPLING METHOD: BLDRP

**006823**

INDICATOR PARAMETERS

MW-21

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	8.12	NA	1-12-96	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	543	1	1-18-96	
	00095	umhos/cm				9050
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	192	8	1-19-96	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	0.6	0.5	1-24-96	
	00680	mg/l				415.2
	00680	mg/l				
	00680	mg/l				

NA = NOT APPLICABLE

006824

GROUND WATER QUALITY PARAMETERS

MW-21

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: 4-16-96

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable

006825



**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. FIRST QUARTER 1996

EPA I.D. NUMBER: NMD 083212332

WELL NUMBER: MW-22 SAMPLE COLLECTION BY: PETER H. METZNER

WELL DEPTH: 76.05 LABORATORY NAME: ATI

DATE SAMPLED: 1-16-96 LABORATORY SAMPLE I.D. #: 601351-01

TIME SAMPLED: 0850 DATE RECEIVED BY LAB: 1-16-96

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4978.64</u>	<u>1-16-96</u>
Well Casing Volume	-----	gal.	<u>1.08</u>	<u>1-16-96</u>
Pump Rate	-----	gal./min.	<u>0.13</u>	<u>1-16-96</u>
Pump Period	72004	min.	<u>30</u>	<u>1-16-96</u>
Volume Evacuated	73675	gal.	<u>4.0</u>	<u>1-16-96</u>
Well Sampling Method	84077	-----	<u>BLDRP</u>	<u>1-16-96</u>
Sampler Material	-----	-----	<u>TEFLN</u>	<u>N/A</u>

WELL SAMPLING METHOD: BLDRP

**006827**

INDICATOR PARAMETERS

MW-22

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.96	NA	1-16-96	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	644	1	1-18-96	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	<8	8	1-25-96	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	1.0	0.5	1-24-96	
	00680	mg/l				415.2
	00680	mg/l				
	00680	mg/l				

NA = NOT APPLICABLE

006828

GROUND WATER QUALITY PARAMETERS

MW-22

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: 4-16-96

SIGNATURE: 

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable

006829



MONITORING WELL APPENDIX VI OR IX FOR FACILITIES IN ASSESSMENT

MW-22

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	6.2	0.2	NA	1-22-96	601/602
Trichloroethane		UG/L	46	1.5	NA	1-23-96	601/602
1,1,1-Trichloroethane		UG/L	29	5	NA	1-23-96	601/602
Tetrachloroethene		UG/L	0.5	0.5	NA	1-22-96	601/602
Chromium Total		MG/L	<0.01	0.01	1-22-96*	1-25-96	6010

\*Date Digested

006830