

**SPARTON**

**SPARTON TECHNOLOGY**



Certified Mail-Return Receipt Requested

May 19, 1998

Mr. Benito Garcia  
Bureau Chief  
Hazardous And Radioactive Materials Bureau  
New Mexico Environment Department  
PO Box 26110  
Santa Fe, New Mexico 87505

Re: Second Quarter 1998 AGMP Report

Dear Mr. Garcia:

Enclosed is Sparton Technology's Ground Water Report for the 2nd Quarter 1998 as required by the Alternate Ground Water Monitoring Program. Included in the report is a copy of AEN lab report number 804419.

MW-15 was not sampled as the well was dry. Ground water samples for AGMP wells were collected by Sparton Technology, Inc. and Metric Corp. personnel on April 23, 1998.

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

Sincerely,  
SPARTON TECHNOLOGY, INC.

Handwritten signature of Richard D. Mico in cursive.

Richard D. Mico  
Vice President and General Manager

enclosures:

cc: (without enclosures)  
Jan Appel  
John 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. SECOND QUARTER 1998

EPA I.D. NUMBER: NMD 083212332

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

WELL DEPTH: 78.35 LABORATORY NAME: AEN

DATE SAMPLED: 4/23/98 LABORATORY SAMPLE I.D. #: 804419-05

TIME SAMPLED: 1225 DATE RECEIVED BY LAB: 4/23/98

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4972.83</u>	<u>4/23/98</u>
Well Casing Volume	-----	gal.	<u>1.15</u>	<u>4/23/98</u>
Pump Rate	-----	gal./min.	<u>0.06</u>	<u>4/23/98</u>
Pump Period	72004	min.	<u>63</u>	<u>4/23/98</u>
Volume Evacuated	73675	gal.	<u>3.5</u>	<u>4/23/98</u>
Well Sampling Method	84077	-----	<u>BLDRP</u>	<u>4/23/98</u>
Sampler Material	-----	-----	<u>TEFLN</u>	<u>N/A</u>

WELL SAMPLING METHOD: BLDRP

INDICATOR PARAMETERS

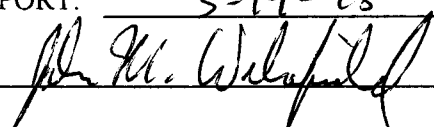
MW-9

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.8	N/A	4/24/98	
	00400	S.U.				
	00400	S.U.				150.1
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	620	1	4/28/98	
	00095	umhos/cm				
	00095	umhos/cm				120.1/2510B
	00095	umhos/cm				
T.O.X.	70354	ug/l	540	100	5/4/98	
	70354	ug/l				
	70354	ug/l				9020
	70354	ug/l				
T.O.C.	00680	mg/l	30	1	5/4/98	
	00680	mg/l				
	00680	mg/l				415.1
	00680	mg/l				

N/A = 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: 5-19-98  
 SIGNATURE:   
 NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable

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	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1, - Dichloroethene	UG/L	37	4	N/A	5/7/98	EPA 8021
Trichloroethene	UG/L	310	6	N/A	5/7/98	EPA 8021
1,1,1 Trichloroethane	UG/L	21	20	N/A	5/7/98	EPA 8021
Methylene Chloride	UG/L	180	40	N/A	5/7/98	EPA 8021

N/A = 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. SECOND QUARTER 1998

EPA I.D. NUMBER: NMD 083212332

WELL NUMBER: MW-14 SAMPLE COLLECTION BY: DON A. GUTIERREZ

WELL DEPTH: 73.08 LABORATORY NAME: AEN

DATE SAMPLED: 4/23/98 LABORATORY SAMPLE I.D. #: 804419-07

TIME SAMPLED: 1333 DATE RECEIVED BY LAB: 4/23/98

<u>PARAMETERS</u>	<u>STORET CODE</u>	<u>UNITS</u>	<u>VALUE</u>	<u>DATE ANALYZED</u>
Elevation of G. Water	71993	ft.	<u>4971.22</u>	<u>4/23/98</u>
Well Casing Volume	-----	gal.	<u>0.21</u>	<u>4/23/98</u>
Pump Rate	-----	gal./min.	<u>0.02</u>	<u>4/23/98</u>
Pump Period	72004	min.	<u>40</u>	<u>4/23/98</u>
Volume Evacuated	73675	gal.	<u>0.70</u>	<u>4/23/98</u>
Well Sampling Method	84077	-----	<u>BLDRP</u>	<u>4/23/98</u>
Sampler Material	-----	-----	<u>TEFLN</u>	<u>N/A</u>

WELL SAMPLING METHOD: BLDRP

INDICATOR PARAMETERS

MW-14

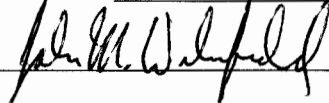
PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	8.2	N/A	4/24/98	
	00400	S.U.				
	00400	S.U.				150.1
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	730	1	4/28/98	
	00095	umhos/cm				
	00095	umhos/cm				120.1/2510B
	00095	umhos/cm				
T.O.X.	70354	ug/l	1000	100	5/4/98	
	70354	ug/l				
	70354	ug/l				9020
	70354	ug/l				
T.O.C.	00680	mg/l	5	1	5/4/98	
	00680	mg/l				
	00680	mg/l				415.1
	00680	mg/l				

N/A = 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: 5-19-98

SIGNATURE: 

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable



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	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1, - Dichloroethene	UG/L	28	4.0	N/A	5/7/98	EPA 8021
Trichloroethene	UG/L	510	6.0	N/A	5/7/98	EPA 8021
1,1,1 Trichloroethane	UG/L	<20	1.0	N/A	5/7/98	EPA 8021

N/A = 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. SECOND QUARTER 1998

EPA I.D. NUMBER: NMD 083212332

WELL NUMBER: MW-15 SAMPLE COLLECTION BY: N/A

WELL DEPTH: 73.17 LABORATORY NAME: N/A

DATE SAMPLED: N/A LABORATORY SAMPLE I.D. #: N/A

TIME SAMPLED: N/A DATE RECEIVED BY LAB: N/A

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>DRY</u>	<u>4/23/98</u>
Well Casing Volume	-----	gal.	<u>N/A</u>	<u>N/A</u>
Pump Rate	-----	gal./min.	<u>N/A</u>	<u>N/A</u>
Pump Period	72004	min.	<u>N/A</u>	<u>N/A</u>
Volume Evacuated	73675	gal.	<u>N/A</u>	<u>N/A</u>
Well Sampling Method	84077	-----	<u>BLDRP</u>	<u>N/A</u>
Sampler Material	-----	-----	<u>TEFLN</u>	<u>N/A</u>

WELL SAMPLING METHOD: BLDRP

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: 5-19-98  
 SIGNATURE: *John M. Wakefield*  
 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. SECOND QUARTER 1998  
 EPA I.D. NUMBER: NMD 083212332  
 WELL NUMBER: MW-16 SAMPLE COLLECTION BY: DON A. GUTIERREZ  
 WELL DEPTH: 71.52 LABORATORY NAME: AEN  
 DATE SAMPLED: 4/23/98 LABORATORY SAMPLE I.D. #: 804419-06  
 TIME SAMPLED: 1419 DATE RECEIVED BY LAB: 4/23/98

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4978.11</u>	<u>4/23/98</u>
Well Casing Volume	-----	gal.	<u>0.35</u>	<u>4/23/98</u>
Pump Rate	-----	gal./min.	<u>0.05</u>	<u>4/23/98</u>
Pump Period	72004	min.	<u>23</u>	<u>4/23/98</u>
Volume Evacuated	73675	gal.	<u>1.11</u>	<u>4/23/98</u>
Well Sampling Method	84077	-----	<u>BOTUB</u>	<u>4/23/98</u>
Sampler Material	-----	-----	<u>TEFLN</u>	<u>N/A</u>

WELL SAMPLING METHOD: BOTUB

INDICATOR PARAMETERS

MW-16

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.8	N/A	4/24/98	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	870	1	4/28/98	
	00095	umhos/cm				120.1/2510B
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	1800	1000	5/4/98	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	38	1	5/4/98	
	00680	mg/l				415.1
	00680	mg/l				
	00680	mg/l				

N/A = 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: 5-19-98

SIGNATURE: *John M. Wakefield*

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable

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	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1, - Dichloroethene	UG/L	23	20	N/A	5/7/98	EPA 8021
Trichloroethene	UG/L	1900	30	N/A	5/7/98	EPA 8021
1,1,1 Trichloroethane	UG/L	400	100	N/A	5/7/98	EPA 8021

N/A = 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. SECOND QUARTER 1998

EPA I.D. NUMBER: NMD 083212332

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

WELL DEPTH: 111.43 LABORATORY NAME: AEN

DATE SAMPLED: 4/23/98 LABORATORY SAMPLE I.D. #: 804419-01

TIME SAMPLED: 1111 DATE RECEIVED BY LAB: 4/23/98

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4971.74</u>	<u>4/23/98</u>
Well Casing Volume	-----	gal.	<u>24.10</u>	<u>4/23/98</u>
Pump Rate	-----	gal./min.	<u>0.77</u>	<u>4/23/98</u>
Pump Period	72004	min.	<u>108</u>	<u>4/23/98</u>
Volume Evacuated	73675	gal.	<u>74</u>	<u>4/23/98</u>
Well Sampling Method	84077	-----	<u>BLDRP</u>	<u>4/23/98</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.	7.6	N/A	4/24/98	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	740	1	4/28/98	
	00095	umhos/cm				120.1/2510B
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	40	10	5/5/98	
	70354	ug/l				9020
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	17	1	5/4/98	
	00680	mg/l				415.1
	00680	mg/l				
	00680	mg/l				

N/A = 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: 5-19-98

SIGNATURE: *John M. Wakefield*

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable

MONITORING WELL APPENDIX VI OR IX FOR FACILITIES IN ASSESSMENT

MW-19

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	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1, - Dichloroethene	UG/L	1.1	0.2	N/A	5/7/98	EPA 8021
Trichloroethene	UG/L	14	0.3	N/A	5/7/98	EPA 8021
1,1,1 Trichloroethane	UG/L	<1.0	1.0	N/A	5/7/98	EPA 8021

N/A = 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. SECOND QUARTER 1998

EPA I.D. NUMBER: NMD 083212332

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

WELL DEPTH: 139.00 LABORATORY NAME: AEN

DATE SAMPLED: 4/23/98 LABORATORY SAMPLE I.D. #: 804419-02

TIME SAMPLED: 1149 DATE RECEIVED BY LAB: 4/23/98

<u>PARAMETERS</u>	<u>STORET CODE</u>	<u>UNITS</u>	<u>VALUE</u>	<u>DATE ANALYZED</u>
Elevation of G. Water	71993	ft.	<u>4971.32</u>	<u>4/23/98</u>
Well Casing Volume	-----	gal.	<u>42.12</u>	<u>4/23/98</u>
Pump Rate	-----	gal./min.	<u>1.16</u>	<u>4/23/98</u>
Pump Period	72004	min.	<u>115</u>	<u>4/23/98</u>
Volume Evacuated	73675	gal.	<u>128</u>	<u>4/23/98</u>
Well Sampling Method	84077	-----	<u>BLDRP</u>	<u>4/23/98</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.	7.8	N/A	4/24/98	
	00400	S.U.				
	00400	S.U.				150.1
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	600	1	4/28/98	
	00095	umhos/cm				
	00095	umhos/cm				120.1/2510B
	00095	umhos/cm				
T.O.X.	70354	ug/l	30	10	4/30/98	
	70354	ug/l				
	70354	ug/l				9020
	70354	ug/l				
T.O.C.	00680	mg/l	17	1	5/4/98	
	00680	mg/l				
	00680	mg/l				415.1
	00680	mg/l				

N/A = 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: 5-19-98

SIGNATURE: *John M. Wakefield*

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable

MONITORING WELL APPENDIX VI OR IX FOR FACILITIES IN ASSESSMENT

MW-20

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	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1, - Dichloroethene	UG/L	<0.2	0.2	N/A	5/7/98	EPA 8021
Trichloroethene	UG/L	<0.3	0.3	N/A	5/7/98	EPA 8021
1,1,1 Trichloroethane	UG/L	<1.0	1.0	N/A	5/7/98	EPA 8021

N/A = 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. SECOND QUARTER 1998

EPA I.D. NUMBER: NMD 083212332

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

WELL DEPTH: 70.56 LABORATORY NAME: AEN

DATE SAMPLED: 4/23/98 LABORATORY SAMPLE I.D. #: 804419-08

TIME SAMPLED: 1330 DATE RECEIVED BY LAB: 4/23/98

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4978.18</u>	<u>4/23/98</u>
Well Casing Volume	-----	gal.	<u>0.06</u>	<u>4/23/98</u>
Pump Rate	-----	gal./min.	<u>0.01</u>	<u>4/23/98</u>
Pump Period	72004	min.	<u>20</u>	<u>4/23/98</u>
Volume Evacuated	73675	gal.	<u>0.19</u>	<u>4/23/98</u>
Well Sampling Method	84077	-----	<u>BOTUB</u>	<u>4/23/98</u>
Sampler Material	-----	-----	<u>TEFLN</u>	<u>N/A</u>

WELL SAMPLING METHOD: BOTUB



INDICATOR PARAMETERS

MW-21

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.9	N/A	4/24/98	
	00400	S.U.				
	00400	S.U.				150.1
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	610	1	4/28/98	
	00095	umhos/cm				
	00095	umhos/cm				120.1/2510B
	00095	umhos/cm				
T.O.X.	70354	ug/l	90	10	5/4/98	
	70354	ug/l				
	70354	ug/l				9020
	70354	ug/l				
T.O.C.	00680	mg/l	32	1	5/4/98	
	00680	mg/l				
	00680	mg/l				415.1
	00680	mg/l				

N/A = 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: 5-19-98

SIGNATURE: 

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable

MONITORING WELL APPENDIX VI OR IX FOR FACILITIES IN ASSESSMENT

MW-21

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	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1, - Dichloroethene	UG/L	<4.0	4.0	N/A	5/7/98	EPA 8021
Trichloroethene	UG/L	59	6.0	N/A	5/7/98	EPA 8021
1,1,1 Trichloroethane	UG/L	<20	20	N/A	5/7/98	EPA 8021

N/A = 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. SECOND QUARTER 1998

EPA I.D. NUMBER: NMD 083212332

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

WELL DEPTH: 76.05      LABORATORY NAME: AEN

DATE SAMPLED: 4/23/98      LABORATORY SAMPLE I.D. #: 804419-09

TIME SAMPLED: 1440      DATE RECEIVED BY LAB: 4/23/98

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4977.47</u>	<u>4/23/98</u>
Well Casing Volume	-----	gal.	<u>0.89</u>	<u>4/23/98</u>
Pump Rate	-----	gal./min.	<u>0.10</u>	<u>4/23/98</u>
Pump Period	72004	min.	<u>32</u>	<u>4/23/98</u>
Volume Evacuated	73675	gal.	<u>2.7</u>	<u>4/23/98</u>
Well Sampling Method	84077	-----	<u>BLDRP</u>	<u>4/23/98</u>
Sampler Material	-----	-----	<u>TEFLN</u>	<u>N/A</u>

WELL SAMPLING METHOD: BLDRP

INDICATOR PARAMETERS

MW-22

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.7	N/A	4/24/98	
	00400	S.U.				
	00400	S.U.				150.1
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	690	1	4/28/98	
	00095	umhos/cm				
	00095	umhos/cm				120.1/2510B
	00095	umhos/cm				
T.O.X.	70354	ug/l	120	10	5/5/98	
	70354	ug/l				
	70354	ug/l				9020
	70354	ug/l				
T.O.C.	00680	mg/l	1	1	5/4/98	
	00680	mg/l				
	00680	mg/l				415.1
	00680	mg/l				

N/A = 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: 5-19-98

SIGNATURE: 

NAME (PRINTED): JOHN M. WAKEFIELD

NA = Not Applicable

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	UNITS	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1, - Dichloroethene	UG/L	9.3	1.0	N/A	5/7/98	EPA 8021
Trichloroethene	UG/L	78	1.5	N/A	5/7/98	EPA 8021
1,1,1 Trichloroethane	UG/L	36	5	N/A	5/7/98	EPA 8021

N/A = Not Applicable