From: "Gianna Aiezza" <gaiezza@envirospeceng.com>
To: djchiusa@gw.dec.state.ny.us
Date: 5/8/2008 9:18:57 PM
Subject: Maestro Revised Report

Hi Dave,

Here is the revised report. I am not reattaching everything because of how big the file is, but I am including the table of wells we found. We could not find the boring logs. If you want me to keep looking, we will, but I think they have been archived. The table has all of the information though. Let me know and thank you for all of your help!

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May 8, 2008

Mr. David Chiusano
NYS Department of Environmental Conservation
Remedial Bureau E, Section A
Division of Environmental Remediation
625 Broadway 12th Floor
Albany, NY 12233-7017

RE: Stauffer Management Company, Maestri Site #7-34-025, Onondaga County
Summary of Work Report

Dear Mr. Chiusano:

Attached is a copy of the updated Summary of Work Report based on your letter dated April 2, 2008. The requested information can be found in the following sections of the updated report.

1. The soil borings section beginning on Page 3 was amended to include a discussion of the results of the samples collected by the NYSDEC. The results of these samples were included in Table 2 on Page 4.
2. The borings logs for the wells and piezometers could not be located, however a table of the wells and piezometers with elevation and screened interval data is attached to the report. The screened interval for PZ-4, PZ-5 and RW-6 are all approximately 10-20 feet bgs. The NYSDEC's other comments under this item have been addressed throughout the revised report.
3. Envirospec Engineering, PLLC (Envirospec), on behalf of Stauffer Management Corporation (SMC), will develop a site management plan to be implemented upon approval from the NYSDEC following the three (3) month sampling period.

SMC will shut down the system upon your approval of the revised report. We will notify you in advance of the shut down. Should you have questions or require additional information regarding this request, please feel free to contact me at (518) 453-2203.

Sincerely,

Gianna Aiezza

Gianna Aiezza, P.E.
Principal Engineer
Envirospec Engineering, PLLC

Enc

cc: B. Shay/P. Ekoniak – SMC
J. Abraham – SMC

L. Mona/M. Newman – Envirospec

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May 8, 2008

Mr. David Chiusano
NYS Department of Environmental Conservation
Remedial Bureau E, Section A
Division of Environmental Remediation
625 Broadway 12th Floor
Albany, NY 12233-7017

RE: Stauffer Management Company, Maestri Site #7-34-025, Onondaga County
Summary of Work Report

Dear Mr. Chiusano:

On behalf of Stauffer Management Company, LLC (SMC), Envirospec Engineering, PLLC (Envirospec) has prepared the following letter report to summarize field work completed at the SMC Maestri Site from November 19 to 20, 2007. The work was completed in accordance with the letter work plan submitted by Envirospec on October 5, 2007 with a response to New York State Department of Environmental Conservation (NYSDEC) comments on October 24, 2007. NYSDEC approval was granted in a letter dated October 24, 2007.

General Overview
Field activities were in response to site activities conducted on July 25, 2007, when two (2) test pits were excavated to address NYSDEC concerns resulting from a groundwater sample collected from MW-9 on April 3, 2007 which showed elevated levels of xylene. In order to complete the test pit activities, two (2) monitoring wells (MW-8 and MW-9) were removed. Field activities conducted in November 2007 consisted of the reinstallation of monitoring well MW-9 and the installation of four (4) soil borings outside the area of the July 2007 test pits in an effort to define the areal extent of possible xylene contamination. The locations of the new well and soil borings are shown on Figure 1.

Soil borings were advanced to refusal with split spoons collected at approximately two (2) foot intervals. Split spoons with recovery were characterized, screened with a PID, and bagged for headspace readings. The interval with the highest headspace reading was sent to the lab for analysis.

The replacement well MW-9 was installed in approximately the same location as the previous well. Purging and sampling of MW-9 was delayed until early January 2008 due to ground stability issues in the area of the new well.

The soil samples and subsequent groundwater sample were analyzed for xylene via EPA Method 8260. The concentration of xylene in the soil borings ranged from 0.54 to 4.4 ppm and groundwater sample collected from MW-9 showed xylene at 11 ppb. Details of the installation and sampling conducted for soil borings and the monitoring well are discussed further in subsequent sections.

Background
Field activities on July 25, 2007 were completed at the request of the NYSDEC in order to address concerns resulting from a groundwater sample collected from MW-9 on April 3, 2007 which showed elevated levels of xylene at 827 ppb. The NYSDEC had concerns that an area of soil contamination

remained in the area of MW-9 and MW-2A (formerly RW-2). To address NYSDEC concerns, two test pits were excavated in the vicinity of these wells to determine if a source of soil contamination remains. In order to complete the test pit activities, two (2) monitoring wells (MW-8 and MW-9) were removed.

During the test pit activities, an odor was noted at a depth of approximately 6.5 to eight (8) feet below ground surface (bgs). Headspace samples were taken throughout excavation of both test pits with results ranging from 0.0 ppm to 258 ppm. Overburden soils were staged on poly adjacent to the excavation, screened with the PID, and re-used as backfill upon confirmation of non-detectable PID screen readings and concurrence with the DEC. Excavated soils were loaded into five (5) lined rolloff boxes positioned next to the excavation. TP1 and TP2 were delineated with poly and backfilled with clean backfill and overburden soil from TP1. The location of the test pits are shown on Figure 1.

Due to continued concerns about the elevated xylene concentrations, MW-9 was proposed to be reinstalled along with the completion of four (4) soil borings as outlined in a letter to the NYSDEC dated October 5, 2007. It was agreed to by the NYSDEC that since MW-8 was no longer being utilized for sampling or elevation data reinstallation was not necessary. Since groundwater elevations had been recorded on a monthly basis from MW-9, its reinstallation was deemed appropriate. Responding to comments from the NYSDEC, Envirospec proposed a modified scope of the work on October 24, 2007 which was approved by the NYSDEC on October 24, 2007.

Objectives
The purpose of the field activities was to reinstall MW-9 and to further investigate soil conditions in the vicinity of MW-9.

Project Team
Envirospec Engineering, PLLC provided project management and field oversight. Abscope Environmental, Inc completed the site work. The NYSDEC provided regulatory oversight of the investigation activities and monitoring well replacement

Summary of Work
Field work was completed from November 19 to 20, 2007. A photographic log and field notes documenting the project tasks are attached to this letter report.

Monitoring Well Installation
Monitoring well installation began at approximately 10:05 AM on November 19. The well was installed in the same general location from which it was previously removed. A six (6) inch hollow stem auger was used to drill the well to a depth of approximately 17.33 feet. A six (6) inch PVC riser was installed at the well bottom followed by ten (10) feet of Schedule 40 PVC screen. The annular space in the screened interval was sand packed with a No. 2 filter sand pack to one (1) foot above the top of the screen. The annular space above the screened interval was then sealed with a layer of bentonite to provide a seal above the sand pack. The surface completion consisted of a stick-up protective steel casing fitted with a lockable cap.

When staff returned to the site the next morning, the backfilled area from the July 2007 work settled creating a "sink hole" effect which caused the metal casing of MW-9 to slip out of place and the fill appeared to have sloughed off from around the casing. The sink hole was most likely the result of backfill settling under the hard pan. During the previous test pit activities, much of the material was

removed laterally from under the hard pan creating a void. This combined with the removal of most of the hard pan layer in the area of the July 2007 activities led to a structurally weaker soil material. To correct the sink hole, additional backfill material was added to the area in front of the well on November 23, 2007 along with an additional layer of bentonite chips around the well casing. The well was allowed to develop overnight. Another sinkhole area was observed in December 2007 by site maintenance personnel, but it was at a far enough distance from the newly installed well that it did not affect the well.

The well was sampled on January 2, 2008. Three (3) well volumes were purged prior to sampling. The well was gauged for depth-to-water and total depth from the top of casing to determine the elevation of groundwater and volume of water in the well. The field record from the sampling activity is attached. The well was sampled using a dedicated disposable bailer. A sample was collected in laboratory provided sample jars and placed on ice for shipping or delivery under chain-of-custody protocols. The sample was analyzed for xylene via EPA Method 8260. The sample results showed a xylene concentration of 11 ppb. The laboratory results are attached to this letter report.

Soil Borings

To further investigate soil conditions in the area of work, SMC installed four (4) soil borings outside the area of site activities from July 25, 2007. Locations are shown on Figure 1.

Soil boring activities began at approximately 12:30 PM on November 19. SB-1 began approximately four (4) feet below ground surface (bgs). Hard pan was encountered at approximately 6.4 feet bgs and continued until approximately twelve (12) feet bgs. Only a few split spoon samples could be collected in this range due to the hard pan. The soil boring was advanced to refusal encountered at approximately twenty (20) feet bgs. The final interval, eighteen (18) to twenty (20) feet bgs, showed the highest headspace reading of 18.7 ppm and a grab sample was collected for laboratory analysis. Envirospec and the DEC discussed the headspace readings in the area above the hard pan and the DEC concurred to drilling straight through the pan and sampling below this region for the remaining soil borings. SB-4 began at approximately 3:30 PM on November 19. Split spoon sampling began at approximately thirteen (13) feet bgs. The soil boring was advanced to refusal encountered at 18.3 feet bgs. The final interval, seventeen (17) to 18.3 feet bgs, showed the highest headspace reading of 35.6 ppm and a grab sample was collected for laboratory analysis.

Soil boring work continued at 9:30 AM on November 20. While beginning SB-3, the original drill rig broke at approximately ten (10) feet bgs. A new rig arrived on site at approximately 12:00 PM. SB-3 continued at approximately 12:10 PM. Split spoon samples were started at approximately thirteen (13) feet bgs. The soil boring was advanced to refusal encountered at 16.5 feet bgs. The final interval, fifteen (15) to 16.5 feet bgs, showed the highest headspace reading of 39.4 ppm and a grab sample was collected for laboratory analysis. SB-2 began at approximately 12:50 PM on November 20. Split spoon sampling began at approximately ten (10) feet bgs. The soil boring was advanced to refusal encountered at 15.5 feet bgs. SMC and the NYSDEC had to collect grab samples from two (2) different intervals due to low recovery in each. The NYSDEC collected their sample from the final interval, fifteen (15) to 15.5 feet bgs, which showed the highest headspace reading. SMC collected their sample from the thirteen (13) to fifteen (15) feet bgs interval which showed the highest PID screen at 0.4 ppm. A summary of headspace readings is presented below in Table 1.

Table 1 – Bore Screen/Headspace Results

Soil Boring	Depth/Interval (ft)	PID Screen (ppm)	Headspace (ppm)
SB-1	4 - 6	0.0	0.0
SB-1	6 - 6.4	0.0	0.0
SB-1	6.4 - 8	-	-
SB-1	8 - 8.3	0.0	0.0
SB-1	8.3 - 10	-	-
SB-1	10- 10.3	0.0	0.0
SB-1	10.3 - 12	-	-
SB-1	12 - 14	0.0	4.2
SB-1	14 - 14.5	5.8	8.9
SB-1	14.5 - 16	-	-
SB-1	16 - 18	9.0	14.2
SB-1	**18 - 20**	**5.2**	**18.7**
SB-2	10 - 10.5	0.0	1.0
SB-2	10.5 - 12	-	-
SB-2	12 - 12.2	0.0	1.1
SB-2	**13 - 15**	**0.4**	**1.7**
SB-2*	***15 - 15.5***	***0.0***	***2.4***
SB-3	13 - 15	0.0	2.3
SB-3	**15 - 16.5**	**10.8**	**39.4**
SB-4	13 - 15	0.0	1.6
SB-4	15 - 17	0.0	0.5
SB-4	**17 - 18.3**	**25.0**	**35.6**

* NYSDEC sample interval
(-) Interval not screened due to poor recovery and/or hard pan

The bolded intervals in Table 1 show the intervals that were jarred and sent to the laboratory. Samples were analyzed for xylene via EPA Method 8620. A summary of sampling results is listed in Table 2 below. A copy of the laboratory results are attached to this report. Results obtained by NYSDEC are not attached to this report.

Table 2 – Bore Sample Results

Soil Boring	Xylene Concentration (ppb)	Depth (feet)
SMC Samples		
SB-1	4400	18 – 20
SB-2	<150	13 – 15
SB-3	810	15 – 16.5
SB-4	540	18 – 18.3
NYSDEC Samples		
SB-1	26	18 – 20
SB-2	<10	15 - 15.5
SB-3	62	15 – 16.5
SB-4	69	18 – 18.3

As previously discussed, DEC split samples were collected from each soil boring. DEC grab samples were collected from the same interval as SMC samples if the split-spoon recovered enough material for two samples. Due to low recovery at SB-2, the SMC sample had to be collected from the higher interval. The DEC sample results show there to be low level xylene contamination but at concentrations lower than those observed in SMC samples. The results showed one sample with levels of xylene above SCGs (1200 ppm).

Waste Management

Since MW-9 was in an area known to contain clean fill material from the backfill activities in August 2007, soil cuttings from the installation of the new well were reused as backfill material around the well. Soil cuttings removed from the soil borings were placed back in the boreholes. Solid materials generated (gloves, plastic bags) were removed from the site and properly disposed. No additional waste was generated during the field work.

Summary and Recommendations

Envirospec recommends no further action for soils at the site. In addition, SMC is requesting to shut down the groundwater recovery system and the addition of RW-8 to quarterly sampling. The Maestri groundwater recovery wells are currently monitored monthly for elevation and sampled quarterly. One monitoring well, MW-2A, which was formerly a recovery well (RW-2) until April 2006 when it was overdrilled and converted to a monitoring well, is sampled. Following the test pit and soil boring activities, the first quarterly sampling event for 2008 occurred on January 8, 2008. The results are summarized in Table 3 below.

Table 3 – January 8, 2008 Sampling Event

Well	Total Xylene (ppb)
MW-2A (RW-2)	3
RW-3	<3.0
RW-5	14
RW-6	52
RW-7	<3.0

The results followed the general trend of previous sampling results from the past three (3) years as shown in Table 4 below.

Table 4 – Total Xylene Concentrations (µg/L) for Recovery Wells

Sample Date	MW-2A (RW-2)	RW-3	RW-5	RW-6	RW-7	RW-8
4-Jan-05	3400	<3.0	7.9	147	7.8	<3.0
1-Feb-05	3844	<3.0	5.8	25	175	<3.0
1-Mar-05	4190	<3.0	7.9	<3.0	39	<3.0
4-Apr-05	4160	<3.0	10	25	<3.0	<3.0
3-May-05	4647	<3.0	6.5	20	<3.0	<3.0
7-Jun-05	902	<7.5	<3.0	<3.0	110	<3.0
5-Jul-05	460	<3.0	<3.0	<3.0	146	<3.0
2-Aug-05	2222	<3.0	<3.0	<3.0	110	<3.0
5-Sep-05	2055	<3.0	<3.0	35	<15	<3.0
4-Oct-05	750	<3.0	<3.0	5.5	180	<3.0
1-Nov-05	2850	3.1	<3.0	<3.0	38	<3.0
6-Dec-05	4757	79	7.8	25	<15	<3.0

Sample Date	MW-2A (RW-2)	RW-3	RW-5	RW-6	RW-7	RW-8
3-Jan-06	4640	<3.0	<3.0	45	<3.0	<3.0
9-Feb-06	3890	<3.0	8.4	70	INC	<3.0
7-Mar-06	6250	<3.0	<3.0	3.2	129	<3.0
4-Apr-06[1]	2070	<3.0	<3.0	142	<30	<3.0
2-May-06	2400	<3.0	<3.0	58	<30	<3.0
6-Jun-06[2]	NS	<3.0	<3.0	9	102	<3.0
4-Jul-06	665	<3.0	<3.0	34	130	NS
1-Aug-06	NS	5	<3.0	63	90	<3.0
3-Oct-06	<3.0	3.3	<3.0	3	55	NS
2-Jan-07	<3.0	<3.0	<3.0	29	40	NS
3-Apr-07	6.4	25	<3.0	145	3.7	NS
3-Jul-07	410	<3.0	<3.0	<3.0	<3.0	NS
2-Oct-07	1025	<3.0	<3.0	30	6	NS
8-Jan-08	3.0	<3.0	14	52	<3.0	NS

[1]RW-2 replaced with MW-2A on April 24-28 2006
[2]RW-8 sampling ceased as per NYSDEC letter dated June, 6, 2006

The groundwater treatment system has been operating since 1996. Quarterly sampling results currently serve as the basis for evaluating the effectiveness of groundwater remedial activities at the site. As stipulated in the ROD, the onsite groundwater treatment system is to be operated and evaluated annually until "concentrations of site contaminants can no longer be effectively removed or cleanup objectives are met." The levels of contaminants remaining in groundwater are low and the system is no longer effective as shown by the consistency of the results. The groundwater treatment system has achieved the goals of the ROD and SMC is therefore requesting to shut down the system.

Upon shutdown of the recovery system, it is proposed to sample perimeter wells monthly for three (3) months to ensure the plume does not migrate. The wells to be sampled include the current quarterly wells with the addition of PZ-4 and RW-8. Groundwater elevations will be collected from all onsite wells immediately prior to sampling. As shown in the site plan, the sampled wells show an ample cross section of the property and monitoring of those wells would indicate if the plume begins to migrate after pumping is ceased. A table of the wells and piezometers at the site is attached to this Report. The table indicates the screened interval of each of the wells or piezometer. The proposed sampling locations represent a similar screened interval to RW-6.

During the first three (3) months of sampling, monthly reports will be submitted to the NYSDEC. Groundwater elevations of current recovery and monitoring wells as well as piezometers will continue to be collected monthly and included in the monthly reports. Expedited sample results will be requested of the lab in an effort to obtain sample results within no more than five (5) days of sample collection. After three (3) months of sampling, SMC will propose an alternate sampling schedule based on results. If results indicate plume migration, next steps will be discussed with the NYSDEC. If after shutdown of the system flooding is observed in adjacent properties to the site, sampling of the surface water will be completed to determine if there is xylene contamination. The number of samples to be collected will depend on the extent of the flooding and will be discussed with the NYSDEC prior to sampling. If xylene results from the sampling are above SCGs, the system will be turned back on and next steps will be discussed with the NYSDEC. The system will be maintained for one (1) year after shutdown in case reactivation due to flooding or plume migration is necessary. Following the one (1) year shutdown, SMC will propose permanent demobilization of the treatment system in a subsequent proposal.

The site will continue to be monitored on a monthly basis during regular site work conducted each month while the treatment system remains active (i.e. groundwater elevations collected on a monthly basis). The area will be inspected weekly for three (3) months after the treatment system is shutdown to provide a proactive approach to monitor for potential sink hole development and site flooding.

The area of the previously observed sink hole was backfilled and graded on April 16, 2008. Additional site maintenance was conducted on April 16 and 17, 2008. Stone was added to the northwest corner of the site to mitigate site runoff to down gradient residences. Silt fence and hay bales were repaired for the same area. Additional silt fence and hay bales were installed along the southern perimeter. Disturbed areas of the site are scheduled be graded and re-seeded the week of May 19th.

SMC is proposing to shut down the system upon approval of this report by the NYSDEC. Should you have any questions regarding the project, please do not hesitate to contact me at (518) 453-2203.

Sincerely,

Gianna Aiezza

Gianna Aiezza, PE
Principal Engineer
Envirospec Engineering, PLLC

Enc

cc: B. Shay/P. Ekoniak – SMC
J. Abraham – SMC
L. Mona/M. Newman – Envirospec

TABLE 1
MONITORING WELL, RECOVERY WELL, AND PIEZOMETER SPECIFICATION

MASETRI SITE
904 STATE FAIR BLVD.
TOWN OF GEDDES, NEW YORK

WELL NO.	WELL DEPTH BELOW GRADE (FEET)	GRADE ELEV. (FT)	PROTECTIVE STEEL CASING ELEV. (FT)	DEPTH TO BEDROCK (FEET)	MEASURING POINT ELEVATIONS (*/**) (FEET)	SCREENED - INTERVAL (FEET)	HYDRAULIC COND. (cm/s)
PZ-1	22.80	405.00	407.16	NA	407.02 **	382.20 - 392.20	1.1 x 10 -4
PZ-2	19.66	405.50	407.37	NA	407.24 **	385.84 - 395.84	2.5 x 10 -5
PZ-3	20.10	407.80	409.75	NA	409.60 **	387.70 - 397.70	8.1 x 10 -5
PZ-4	19.50	394.70	394.84	NA	394.50 **	375.00 - 385.00	NA
PZ-5	20.00	393.70	393.71	NA	393.34 **	373.34 - 383.34	NA
PZ-6	20.30	408.30	410.42	NA	410.22 *	377.96 - 387.96	NA
PZ-7	23.10	407.20	409.30	NA	409.17 *	374.09 - 384.09	NA
PZ-8	20.10	408.30	410.24	NA	410.07 *	378.24 - 388.24	NA
PZ-9	21.20	406.90	408.92	NA	408.77 *	375.73 - 385.73	NA
PZ-10	20.00	405.90	407.21	NA	407.07 *	375.37 - 385.37	NA
PZ-11	20.90	407.20	409.32	NA	409.17 *	376.27 - 386.27	NA
PZ-12	20.50	406.20	408.35	NA	408.21 *	375.72 - 385.72	NA
PZ-13	19.70	405.30	407.31	NA	407.17 *	375.57 - 385.57	NA
PZ-14	22.70	406.70	408.61	NA	408.47 *	374.01 - 384.01	NA
PZ-15	22.10	405.00	406.90	NA	406.77 *	372.91 - 382.91	NA
PZ-16	25.20	404.70	406.84	NA	406.70 *	369.46 - 379.46	NA
PZ-17	25.30	405.80	407.79	NA	407.61 *	370.47 - 380.47	NA
PZ-18	23.20	404.40	406.48	NA	406.32 *	371.18 - 381.18	NA
PZ-19	23.90	404.90	407.04	NA	406.90 *	371.03 - 381.03	NA

TABLE 1
MONITORING WELL, RECOVERY WELL, AND PIEZOMETER SPECIFICATION

MASETH SITE
904 STATE FAIR BLVD.
TOWN OF GEDDES, NEW YORK

WELL NO.	WELL DEPTH BELOW GRADE (FEET)	GRADE ELEV. (FT)	PROTECTIVE STEEL CASING ELEV. (FT)	DEPTH TO BEDROCK (FEET)	MEASURING POINT ELEVATIONS (*/**) (FEET)	SCREENED - INTERVAL (FEET)	HYDRAULIC COND. (cm/s)
MW-5	34.51	432.80	434.73	8.0	434.50 *	398.29 - 413.29	7.8 X 10 -3
MW-6	20.40	407.20	409.44	21.0	409.26 *	386.80 - 401.80	8.0 X 10 -6
MW-7	38.27	406.90	409.15	21.0	408.99 *	368.63 - 378.63	6.0 X 10 -6
MW-8	37.04	406.14	408.14	20.0	408.02 *	369.10 - 379.10	2.1 X 10 -5
MW-9	19.20	406.20	407.79	20.0	407.51 *	387.00 - 397.00	3.7 X 10 -5
MW-10	19.48	412.50	414.13	20.0	413.92 *	393.02 - 403.02	1.5 X 10 -5
MW-11	40.46	416.50	417.93	21.0	417.46 **	376.04 - 386.04	1.0 X 10 -4
MW-12	19.16	416.60	418.54	21.0	418.36 **	397.44 - 407.44	3.2 X 10 -4
MW-13	46.44	404.60	406.00	27.8	405.68 **	358.16 - 368.16	3.2 X 10 -7
MW-14	19.93	404.50	405.79	27.8	405.18 **	384.57 - 394.57	9.8 X 10 -4
MW-15	45.03	391.10	392.58	28.0	391.04 **	346.07 - 356.07	2.1 X 10 -5
MW-16	17.82	391.00	392.56	28.0	390.57 **	373.18 - 383.18	4.8 X 10 -2
MW-17	19.10	396.60	395.28	NA	393.26 **	374.50 - 384.50	1.6 X 10 -3
MW-18	15.65	394.00	395.11	18.5	393.59 **	378.35 - 388.35	4.0 X 10 -4
MW-19	39.96	394.00	395.06	18.5	393.26 **	354.04 - 364.04	8.4 X 10 -6
MW-20	16.72	386.80	386.65	NA	386.59 **	369.87 - 379.87	2.9 X 10 -4
MW-21	19.86	385.80	385.95	NA	385.70 **	365.84 - 375.84	3.6 X 10 -6

Table 1
Monitoring Well, Recovery Well, And Piezometer Specification

Focused Remedial Investigation
Mazetri Site
904 State Fair Blvd.
Town of Geddes, New York

WELL NO.	WELL DEPTH BELOW GRADE (FEET)	GRADE ELEV. (FT)	PROTECTIVE STEEL CASING ELEV. (FT)	DEPTH TO BEDROCK (FEET)	MEASURING PT. ELEVATION(*/**) (FEET)	SCREENED - INTERVAL (FT)	HYDRAULIC COND. (cm/s)
RW-1	25.09	405.40	407.75	NA	408.66 **	383.31 - 393.31	NA
RW-2	20.64	405.50	407.86	NA	408.46 **	386.86 - 396.86	NA
RW-3	25.33	404.30	407.19	NA	407.02 **	381.97 - 391.97	NA
RW-4	22.95	406.30	409.11	NA	408.90 **	386.35 - 395.35	NA
RW-5	24.53	407.70	NA	NA	409.67 **	386.17 - 396.17	NA
RW-6	21.86	393.60	393.64	NA	393.29 **	374.74 - 384.74	NA

NOTES: MW-5 and MW-6 installed by Malcolm-Pirnie, Inc. in December 1987.
* - PVC
** - Stainless Steel
NA - Not Available

JUNE 1996

GROUND WATER ELEVATION TABLE
MAESTRI SITE
904 STATE FAIR BLVD.
TOWN OF GEDDES, NEW YORK

WELL NUMBER	MEASURING POINT ELEVATION	DEPTH TO WATER 6/4/96	GROUND WATER ELEVATION	DEPTH TO WATER 6/11/96	GROUND WATER ELEVATION	DEPTH TO WATER 6/18/96	GROUND WATER ELEVATION	DEPTH TO WATER 6/25/96	GROUND WATER ELEVATION	DEPTH TO WATER	GROUND WATER ELEVATION
MW-5	434.5	17.7	416.8	18.3	416.2	18.9	415.6	19.1	415.4		434.5
MW-6	409.26	7.6	401.66	9.4	399.86	10.1	399.16	N.A.			409.26
MW-9	407.51	9.6	397.91	9.0	398.51	10.4	397.11	10.8	396.71		407.51
MW-10	413.92	8.0	405.92	8.3	405.62	9.0	404.92	9.3	404.62		413.92
MW-12	418.36	7.0	411.36	8.7	409.66	9.2	409.16	9.5	408.86		418.36
MW-14	405.18	16.4	388.78	16.5	388.68	16.6	388.58	16.6	388.58		405.18
MW-16	390.57	4.8	385.77	4.1	386.47	4.5	386.07	4.8	385.77		390.57
MW-17	393.26	6.3	386.96	5.7	387.56	6.1	387.16	6.4	386.86		393.26
MW-18	393.59	1.2	392.39	0.9	392.69	1.5	392.09	1.8	391.79		393.59
MW-20	386.59	0.8	385.79	0.2	386.39	0.6	385.99	0.8	385.79		386.59
MW-21	385.7	2.9	382.8	2.4	383.3	2.8	382.9	2.9	382.8		385.7
PZ-1	407.02	18.4	388.62	19.7	387.32	20.1	386.92	20.2	386.82		407.02
PZ-2	407.24	12.2	395.04	10.7	396.54	13.0	394.24	13.2	394.04		407.24
PZ-3	409.6	10.6	399	10.6	399	11.7	397.9	12.0	397.6		409.6
PZ-4	394.5	8.5	386	7.9	386.6	8.3	386.2	8.5	386		394.5
PZ-5	393.34	7.8	385.54	7.0	386.34	7.5	385.84	7.7	385.64		393.34
PZ-6	410.22	10.4	399.82	10.5	399.72	11.4	398.82	11.7	398.52		410.22
PZ-7	409.17	10.7	398.47	10.2	398.97	11.7	397.47	12.0	397.17		409.17
PZ-8	410.07	10.7	399.37	10.25	399.82	11.6	398.47	N.A.			410.07
PZ-9	408.77	10.4	398.37	9.6	399.17	11.0	397.77	11.5	397.27		408.77
PZ-10	407.07	9.3	397.77	8.7	398.37	10.2	396.87	10.45	396.62		407.07
PZ-11	409.17	10.8	398.37	10.3	398.87	11.6	397.57	N.A.			409.17
PZ-12	408.21	12.6	395.61	11.8	396.41	13.1	395.11	13.4	394.81		408.21
PZ-13	407.17	15.3	391.87	13.9	393.27	15.5	391.67	15.9	391.27		407.17
PZ-14	408.47	12.2	396.27	11.5	396.97	12.5	395.97	13.3	395.17		408.47
PZ-15	406.77	19.4	387.37	18.4	388.37	19.7	387.07	19.8	386.97		406.77
PZ-16	406.7	17.5	389.2	17.4	389.3	18.3	388.4	18.3	388.4		406.7
PZ-17	407.61	17.9	389.71	16.4	391.21	17.2	390.41	17.1	390.51		407.61
PZ-18	406.32	17.4	388.92	17.2	389.12	17.7	388.62	17.7	388.62		406.32
PZ-19	406.9	16.6	390.3	16.2	390.7	17.0	389.9	17.0	389.9		406.9
RW-1	406.86	18.1	388.76	20.4	386.46	22.9	383.96	21.2	385.66		406.86
RW-2	406.46	14.6	391.86	17.0	389.46	17.6	388.86	16.7	389.76		406.46
RW-3	407.02	22.0	385.02	23.5	383.52	22.7	384.32	24	383.02		407.02
RW-4	408.9	20.5	388.4	13.0	395.9	20.9	388	20.7	388.2		408.9
RW-5	409.67	16.6	393.07	22.0	387.67	21.3	388.37	21.6	388.07		409.67
RW-6	393.29	18.2	375.09	16.2	377.09	10.6	382.69	16.0	377.29		393.29

MAETAB22.XLS 7/22/96 WPS

N.A. = Not Accessible.