

**HISTORIC WATER LEVELS
BLOODY RUN MONITORING WELLS
HYDE PARK RRT PROGRAM**

WELL NO.	<i>BR-1</i>	<i>BR-2</i>	<i>BR-3</i>	<i>BR-4</i>
TYPE	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
CASING EL.	<i>583.35</i>	<i>582.07</i>	<i>582.55</i>	<i>583.84</i>
GROUND EL.	<i>582.61</i>	<i>581.60</i>	<i>581.97</i>	<i>583.45</i>
02/16/1995	577.13	556.00	558.45	556.17
03/01/1995	578.23	552.79	558.63	556.34
05/11/1995	573.87	551.23	556.48	554.59
06/20/1995	577.79	556.38	559.25	556.95
07/11/1995	573.92	554.43	558.72	556.28
08/01/1995	574.47	555.01	558.62	556.43
09/01/1995	572.47	552.51	558.35	556.12
09/02/1995	571.67	554.82	558.24	556.29
11/01/1995	575.68	555.94	558.98	556.75
01/02/1996	577.00	556.51	559.45	556.84
02/06/1996	578.58	556.49	558.58	556.98
03/05/1996	579.82	559.62	559.92	555.30
05/01/1996	581.57	556.94	560.24	557.28
08/06/1996	573.65	555.67	558.48	556.30
09/03/1996	572.26	554.43	558.34	556.32
11/05/1996	576.91	556.43	559.75	557.34
02/04/1997	578.62	556.65	560.10	556.65
05/06/1997	576.73	556.79	560.33	557.06
08/05/1997	572.91	556.01	559.09	556.15
11/04/1997	574.94	556.08	558.10	556.47
08/21/1998	571.58	556.03	559.64	556.39
08/17/1999	570.71	557.17	560.39	556.38

IFW MONITORING PROGRAM
HYDE PARK LANDFILL

WELL NO. TYPE CASING EL. GROUND EL.	<i>IFW-1/1R</i> <i>R</i> <i>586.12/585.27</i> <i>586.2/585.6</i>	<i>IFW-2</i> <i>R</i> <i>610.56</i> <i>607.3</i>	<i>IFW-3</i> <i>R</i> <i>622.14</i> <i>619.3</i>	<i>IFW-4</i> <i>R</i> <i>611.78</i> <i>612.1</i>	<i>IFW-5</i> <i>R</i> <i>596.43</i> <i>596.1</i>	<i>IFW-6</i> <i>R</i> <i>592.05</i> <i>592.3</i>	<i>IFW-7</i> <i>R</i> <i>592.27</i> <i>590.0</i>
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02/12/90	470.62	596.31	601.91	574.76	543.64	439.70	465.09
03/22/90	466.59	597.21	590.64	611.47	533.42	<441.20	460.12
04/25/90	464.86	597.45	601.56	610.18	527.80	456.72	459.02

ROUND 1 SAMPLING

05/17/90	406.12	415.56	406.14	NM	407.02	406.20	416.27
06/01/90	437.96	426.96	<434.14	<431.60	494.75	<414.20	426.37
06/27/90	447.47	418.21	434.16	453.34	505.09	440.43	439.37
08/22/90	452.99	420.02	460.31	467.96	520.77	455.36	446.62
09/21/90	453.12	420.79	463.14	471.25	516.87	456.50	447.47
10/29/90	453.02	422.16	470.21	475.30	518.47	458.15	447.74
11/27/90	NM	415.44	472.74	476.50	NM	456.60	NM

ROUND 2 SAMPLING

12/20/90	NM	415.43	<405.14	415.90	NM	426.26	416.96
01/30/91	NM	417.61	402.14	422.35	NM	440.30	425.36
02/27/91	NM	418.98	403.32	Flooded	517.12	445.55	432.42
03/27/91	NM	419.14	404.46	608.90	518.43	449.71	436.86
04/30/91	NM	419.44	<400.14	602.52	516.40	455.24	440.27
05/13/91	NM	419.46	406.04	585.48	517.02	455.00	440.97

ROUND 3 SAMPLING

06/05/91	NM	415.13	403.58	433.08	495.77	406.40	417.14
07/07/91	NM	417.29	405.17	448.12	518.34	420.09	422.87
08/27/91	551.12	419.04	405.84	449.82	516.22	426.20	426.32
09/24/91	540.56	417.10	406.56	417.30	513.28	431.69	430.82
11/22/91			407.84	457.70	512.30	438.60	

ROUND 4 SAMPLING

11/25/91	414.37	413.68					412.89
12/19/91	425.80	414.62	405.00	419.46	496.31	410.68	415.85
01/28/92	434.67	415.65	435.66	602.39	513.55	454.53	419.22
02/28/92	472.57	418.12	437.42	Flooded	527.30	426.85	422.18
03/19/92	473.54	418.31	439.61	606.30	534.11	431.33	424.35
04/22/92	476.21	402.94	412.47	598.57	524.66	434.23	427.69
05/15/92	477.41	417.88	447.68	588.15	524.36	438.57	431.16
06/26/92	477.99	418.69	437.53	584.18	523.75	439.86	432.97
07/24/92	477.98	418.33	414.76	581.21	521.94	441.01	434.90
08/18/92	478.10	418.71	415.20	577.92	521.62	441.94	436.09
09/28/92	479.30	419.09	417.90	573.77	524.21	443.09	437.52
10/27/92	480.93	419.23	421.96	572.67	525.01	451.98	438.25
11/17/92	482.34	419.30	422.36	574.93	526.78	443.05	438.80

ROUND 5 SAMPLING

12/22/92	422.84	417.04	NM	456.68	500.88	Flooded	416.52
01/19/93	426.40	416.15	Obstructed	516.42	493.91	433.15	418.42
02/10/93	438.33	418.10	Obstructed	Flooded	506.64	436.75	418.96

All elevations are based on USGS datum.

NM = Not Measured.

R = Bedrock Well

* = Denotes installation of replacement well at IFW-1.

** = Well may have surcharged.

IFW MONITORING PROGRAM
HYDE PARK LANDFILL

WELL NO.	<i>IFW-1/1R</i>	<i>IFW-2</i>	<i>IFW-3</i>	<i>IFW-4</i>	<i>IFW-5</i>	<i>IFW-6</i>	<i>IFW-7</i>
TYPE	R	R	R	R	R	R	R
CASING EL.	586.12/585.27	610.56	622.14	611.78	596.43	592.05	592.27
GROUND EL.	586.2/585.6	607.3	619.3	612.1	596.1	592.3	590.0
03/09/93	452.33	417.66	Obstructed	Frozen	509.65	451.98	421.82
04/21/93	559.00	418.48	Obstructed	568.51	561.56	Obstructed	424.16
05/14/93	547.51	418.59	574.19	565.58	540.57	Obstructed	426.72
06/16/93	538.05	418.76	575.63	561.68	530.89	Obstructed	429.37
08/27/93	523.75	Obstructed	Obstructed	556.78	532.91	Obstructed	434.22
09/14/93	521.69	Obstructed	Obstructed	556.06	533.63	Obstructed	433.97
10/27/93	518.35	NM	Obstructed	NM	532.92	Obstructed	435.87
ROUND 6 SAMPLING							
11/23/93	412.72	414.13	456.64	419.64	420.18	411.55	411.62
12/21/93	426.93	NM	457.21	464.53	506.46	414.59	412.45
01/04/94	430.96	415.89	435.64	469.43	510.60	432.45	417.07
02/08/94	453.38	NM	Obstructed	479.19	514.08	438.23	420.03
03/01/94	461.96	416.66	Obstructed	NM	544.88	445.05	421.67
04/05/94	469.80	416.46	NM	609.93	543.17	452.00	422.97
05/10/94	472.49	<418.56	455.84	475.38	538.89	NM	NM
06/07/94	474.55	<444.56	<442.14	NM	NM	NM	Obstructed
11/15-17/94	477.39	417.46	NM	565.81	545.87	460.49	434.67
ROUND 7 SAMPLING							
11/01/95	440.75	408.36	NM	538.32	522.95	461.05	432.17
08/06/96	553.57	413.33	521.03	581.89	595.93	450.94	428.09
ROUND 8 SAMPLING							
08/18/97	533.82	414.13	Obstructed	584.35	507.93	456.64	435.39
ROUND 9 SAMPLING							
09/01/98	523.85	414.61	548.24	586.82	506.63	492.55	437.04

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* = Denotes installation of replacement well at IFW-1.

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OEW MONITORING PROGRAM
HYDE PARK LANDFILL

WELL NO. TYPE	OEW-1 O	OEW-2 O	OEW-3 O	OEW-4 O	OEW-5 O	OEW-6 O	OEW-7 O	OW33-82 O	OW35-82 O
CASING EL.	619.88	630.17	637.61	639.16	636.00	630.97	630.51	627.49	632.47
GROUND EL.	611.8	617.6	615.7	630.5	628.4	623.5	620.9	621.6	618.9
12/18/91	604.65	NM	NM	608.19	611.41	609.58	605.91		
01/28/92	604.50	607.34	NM	607.11	605.28	609.58	605.63		
02/28/92	604.37	607.48	NM	607.02	605.33	609.55	605.76		
03/19/92	603.86	610.11	NM	607.18	604.81	608.98	605.56		
04/22/92	603.03	597.89	NM	606.64	604.99	609.11	605.15	605.55	599.83
05/15/92	602.80	597.59	NM	608.20	604.51	609.55	605.22	605.55	599.71
06/26/92	603.16	597.75	595.34	607.70	605.03	609.70	605.20	605.30	600.21
07/24/92	603.15	597.74	595.33	607.66	605.01	609.67	605.19	605.27	600.26
08/18/92	602.98	598.06	596.38	608.00	604.94	609.62	605.15	605.58	599.76
09/28/92	602.90	598.17	597.38	608.25	604.94	609.64	605.15	605.50	600.34
10/27/92	603.15	598.67	600.51	609.28	604.94	609.67	605.28	605.63	600.67
11/25/92	607.76	598.79	NM	609.35	604.94	609.69	605.33	605.63	601.08
12/11/92	NM	598.83	602.93	609.43	604.97	609.88	605.35	605.60	600.23
01/21/93	601.26	598.52	601.64	609.70	604.61	609.71	605.29	605.68	600.17
02/15/93	NM	598.71	602.20	609.74	604.84	609.68	605.09	605.68	601.43
03/09/93	602.58	598.56	601.69	609.85	604.70	609.67	NM	605.44	NM
04/20/93	602.79	598.64	601.15	609.62	607.95	609.86	605.06	605.28	602.23
05/11/93	600.84	598.77	600.77	609.95	604.90	609.94	604.97	605.36	602.27
06/16/93	601.37	599.46	600.92	609.39	604.93	610.07	604.66	Dry	601.69
08/27/93	602.65	599.16	600.35	610.20	604.73	609.77	604.41	NAPL	602.80
09/14/93	603.12	599.38	600.66	610.54	604.92	610.32	604.79		
10/27/93	602.88	NM	600.60	610.64	604.93	610.32	604.73		
11/24/93	603.67	598.90	600.24	610.85	604.50	609.92	604.11		
12/21/93	603.49	593.35	600.52	605.69	604.06	611.16	604.73		
01/04/94	603.07	592.13	599.75	601.70	604.05	610.28	604.58		
02/08/94	603.27	592.46	600.73	603.07	603.95	610.22	604.31		
03/01/94	602.90	591.86	600.35	603.32	603.90	610.22	604.36		
04/05/94	602.77	592.06	600.05	603.32	603.55	610.24	604.36		
05/10/94	602.92	592.66	600.19	603.38	603.85	610.30	604.25		602.70
07/08/94	602.15	592.73	599.87	602.76	603.41	608.37	606.65		602.16
08/09/94	602.08	593.18	603.41	603.17	604.08	608.12	606.81		
09/06/94	602.28	593.34	599.24	602.39	603.72	609.08	604.18		604.23
10/04/94	603.02	591.99	602.23	604.79	604.65	609.12	605.05		
11/07/94	602.47	592.36	600.58	604.18	603.98	608.92	604.08	NM	603.29
12/01/94	603.01	592.57	602.49	604.68	604.86	609.05	604.53	NM	603.31

All elevations are based on USGS datum.

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NM = Not measured

OEW MONITORING PROGRAM
HYDE PARK LANDFILL

WELL NO.	OEW-1	OEW-2	OEW-3	OEW-4	OEW-5	OEW-6	OEW-7	OW33-82	OW35-82
TYPE	O	O	O	O	O	O	O	O	O
CASING EL.	619.88	630.17	637.61	639.16	636.00	630.97	630.51	627.49	632.47
GROUND EL.	611.8	617.6	615.7	630.5	628.4	623.5	620.9	621.6	618.9

01/04/95	603.03	NM	601.05	605.11	605.29	609.17	605.42	NM	603.27
02/16/95	602.98	592.43	602.91	605.36	605.30	609.27	605.31	NM	603.14
03/01/95	602.86	592.68	603.16	605.26	605.30	609.37	605.31	NM	603.07
04/06/95	602.83	595.11	600.86	605.41	605.38	609.47	605.33	NM	603.04
05/11/95	602.68	592.38	603.50	605.51	605.40	609.47	605.16	NM	602.57
06/20/95	603.48	595.07	600.61	604.66	605.40	609.49	605.01	NM	602.57
07/11/95	602.40	609.47	600.28	604.54	605.56	609.41	604.76	NM	NM
08/01/95	602.28	594.87	600.31	604.36	604.30	609.47	604.91	NM	NM
09/05/95	602.28	595.32	600.31	604.46	605.50	609.47	604.86	NM	602.27
10/02/95	602.14	595.52	600.23	604.51	605.52	609.50	605.08	NM	602.22
11/01/95	602.18	595.47	600.21	604.66	605.40	609.17	604.81	NM	602.07
12/05/95	602.27	595.59	599.99	604.56	605.42	609.33	605.04	NM	601.92
01/02/96	602.10	595.55	600.08	604.51	605.50	609.56	604.95	NM	602.12
02/06/96	602.20	596.06	600.19	605.05	605.48	609.47	604.76	NM	602.27
03/05/96	601.78	595.77	599.86	604.76	NM	609.32	604.81	NM	601.92
04/02/96	601.85	NM	599.96	604.84	NM	609.50	604.82	NM	601.95
05/01/96	602.08	596.15	599.56	605.08	NM	609.57	604.92	NM	602.17
06/04/96	601.90	595.87	599.56	604.46	NM	609.49	604.46	NM	601.37
07/02/96	601.98	595.94	599.54	604.71	NM	609.17	604.41	NM	601.61
08/06/96	601.96	596.19	599.49	605.22	NM	609.47	604.59	NM	602.35
09/03/96	602.05	596.29	599.53	605.33	NM	609.51	604.48	NM	601.72
10/01/96	602.44	596.43	599.35	605.98	NM	609.56	604.62	NM	601.71
11/05/96	602.46	596.52	599.54	606.41	NM	609.37	604.73	NM	601.72
12/03/96	602.38	596.25	599.46	606.58	NM	609.38	604.61	NM	601.43
01/07/97	602.36	596.19	599.23	606.71	NM	609.41	604.41	NM	Dry
02/04/97	602.38	596.61	599.36	607.10	NM	609.42	604.56	NM	601.92
03/06/97	602.40	596.68	599.28	607.35	NM	609.37	604.36	NM	601.92
04/08/97	602.38	596.51	598.87	607.66	NM	609.41	604.15	NM	601.92
05/06/97	602.32	596.29	599.21	607.40	NM	609.49	602.95	NM	Dry
06/03/97	602.67	596.73	599.49	608.21	NM	609.51	604.30	NM	Dry
07/01/97	602.84	596.53	599.36	608.54	NM	609.47	604.16	NM	Dry
08/05/97	602.55	596.81	599.28	608.56	NM	609.55	604.09	NM	601.92
11/04/97	603.17	596.87	599.26	NM	NM	609.45	603.69	NM	NM
12/02/97	602.48	596.70	598.08	NM	NM	609.36	603.28	NM	NM

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OEW MONITORING PROGRAM
HYDE PARK LANDFILL

WELL NO.	OEW-1	OEW-2	OEW-3	OEW-4	OEW-5	OEW-6	OEW-7	OW33-82	OW35-82
TYPE	O	O	O	O	O	O	O	O	O
CASING EL.	619.88	630.17	637.61	639.16	636.00	630.97	630.51	627.49	632.47
GROUND EL.	611.8	617.6	615.7	630.5	628.4	623.5	620.9	621.6	618.9

03/25/98	602.88	596.56	598.31	NM	NM	608.82	603.19	NM	NM
04/08/98	603.47	596.95	599.13	NM	Dry	609.97	603.56	NM	NM
05/05/98	603.78	597.17	598.91	NM	Dry	609.17	603.71	NM	NM
06/02/98	603.80	596.15	599.11	NM	Dry	609.02	604.11	NM	NM
07/07/98	603.86	596.07	599.70	NM	Dry	608.95	604.44	NM	NM
08/07/98	603.75	597.27	599.10	NM	NM	608.72	603.81	NM	NM
09/01/98	603.88	597.30	599.11	NM	NM	608.75	603.83	NM	NM
11/02/98	603.50	597.27	598.41	NM	NM	Dry	603.51	NM	NM
12/10/98	603.55	597.52	598.96	NM	NM	Dry	603.60	NM	NM
01/20/99	603.89	598.06	599.73	NM	NM	Dry	604.41	NM	NM
02/23/99	603.48	597.77	598.88	NM	NM	608.43	603.81	NM	NM
03/17/99	603.38	597.67	599.01	NM	NM	608.47	603.53	NM	NM
04/09/99	603.67	598.19	599.41	NM	NM	608.96	603.80	NM	NM
05/06/99	603.38	597.82	599.02	NM	NM	608.54	603.58	NM	NM
06/04/99	603.29	597.77	598.99	NM	NM	608.45	603.41	NM	NM
07/01/99	603.05	597.86	599.06	NM	NM	608.51	603.41	NM	NM
07/29/99	603.05	597.60	598.86	NM	NM	Dry	607.51	NM	NM

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