

Appendix P

In-Field Hydraulic Conductivity Testing Documents

IN-FIELD HYDRAULIC CONDUCTIVITY TESTS

The following pages contain the results obtained from in-field baildown tests conducted in the completed monitoring wells. Note that no drawdown could be measured in MW-7. This was due in part to the large depth to groundwater (196 feet), which made rapid water extraction with a bailer difficult. However, the permeability of the bedrock zone in which MW-7 is screened must also be relatively high, possibly exceeding 10^{-3} cm/sec.

The technique used to analyze the baildown recovery data is in accordance with the method described by Bouwer (1989). Thus, only the points which define a straight at the beginning of the baildown test are included in the analysis.

IN-FIELD PERMEABILITY TEST

DATE 3/24/88

WELL NUMBER MW-1

FACILITY Vernon County

WELL LOCKED ? Yes

PIPE DIAMETER 2"

PROTECTIVE COVER ? Yes

DEPTH TO STATIC WATER 152.33'

I.D. NUMBER ?

DEPTH TO BOTTOM 157.88'

BORE HOLE RADIUS (R) 3"

SCREEN LENGTH 10.0'

SAND PACK LENGTH (L) 15.75'

*Saturated Length = 5.55'

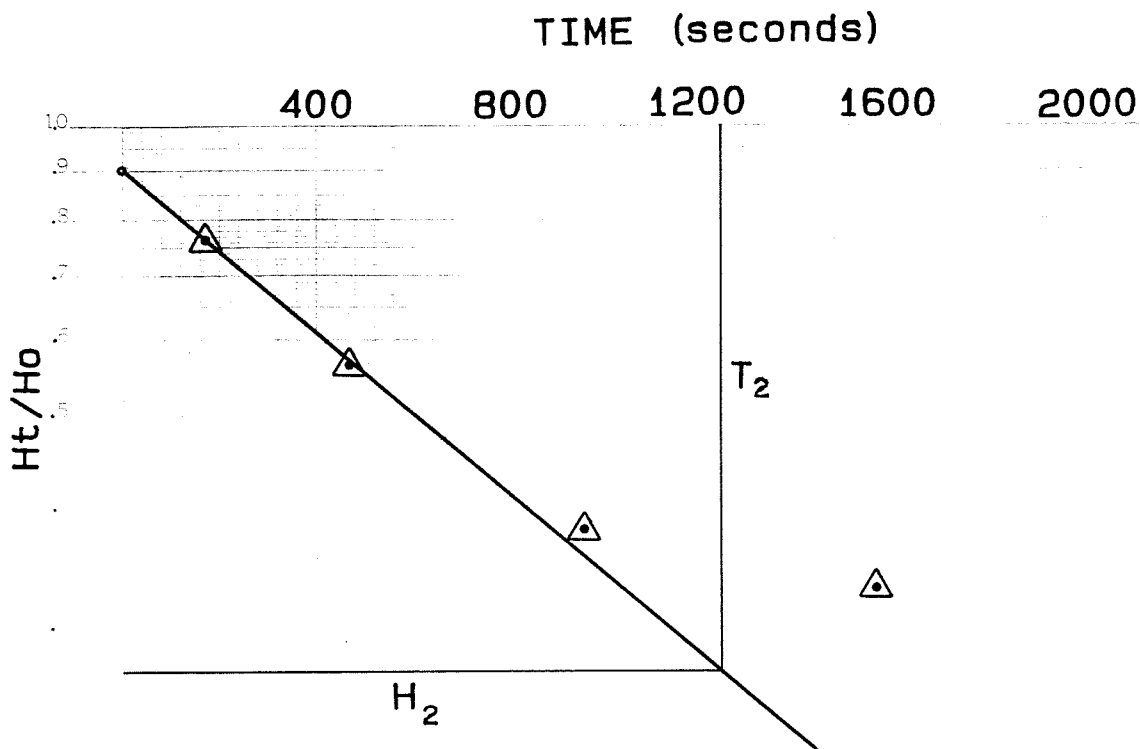
Time	Duration(sec.)	D_t	H_t	H_t/H_o
t_0 10:47:25	--	154.63	$H_o = 2.30$	--
t_1 10:50:13	168	154.08	1.75	0.76
t_2 10:55:18	473	153.63	1.30	0.57
t_3 11:03:24	959	153.21	0.88	0.38
t_4 11:13:33	1568	153.08	0.75	0.33
t_5 11:32:54	2729	152.67	0.34	0.15
t_6 11:58:14	4249	152.50	0.17	0.07
t_7 12:06:09	4724	152.42	0.09	0.04
t_8 12:14:39	5234	152.38	0.05	0.02
t_9 12:55:52	7707	152.33	0.0	0.0
t_{10}				
t_{11}				
t_{12}				
t_{13}				

$H_t = D_t$ - Static water depth

H_t = Depth to water at Time t

D_t = Depth to static water

$$K = \frac{r^2}{2L(t_2 - t_1)} \ln(L/R) \ln(H_1/H_2)$$



MW-1

$T_1 = 0 \text{ sec.}$
 $H_1 = 0.90$
 $T_2 = 1240 \text{ sec.}$
 $H_2 = 0.27$
 $L = 169.16 \text{ cm}$
 $r = 4.57 \text{ cm}$
 $R = 7.62 \text{ cm}$

$$K = \left[\frac{(4.57)^2}{2(169.16)(1240)} \right] \ln \frac{169.16}{7.62} \ln \frac{0.90}{0.27}$$

$$K = 1.86 \times 10^{-4} \text{ cm/sec}$$

IN-FIELD PERMEABILITY TEST

DATE 3/24/88

WELL NUMBER MW-2

FACILITY Vernon County

WELL LOCKED ? Yes

PIPE DIAMETER 2"

PROTECTIVE COVER ? Yes

DEPTH TO STATIC WATER 168.21'

I.D. NUMBER ?

DEPTH TO BOTTOM 174.58'

BORE HOLE RADIUS (R) 3"

SCREEN LENGTH 10.0'

SAND PACK LENGTH (L) 19.42'

*Saturated Length = 6.37'

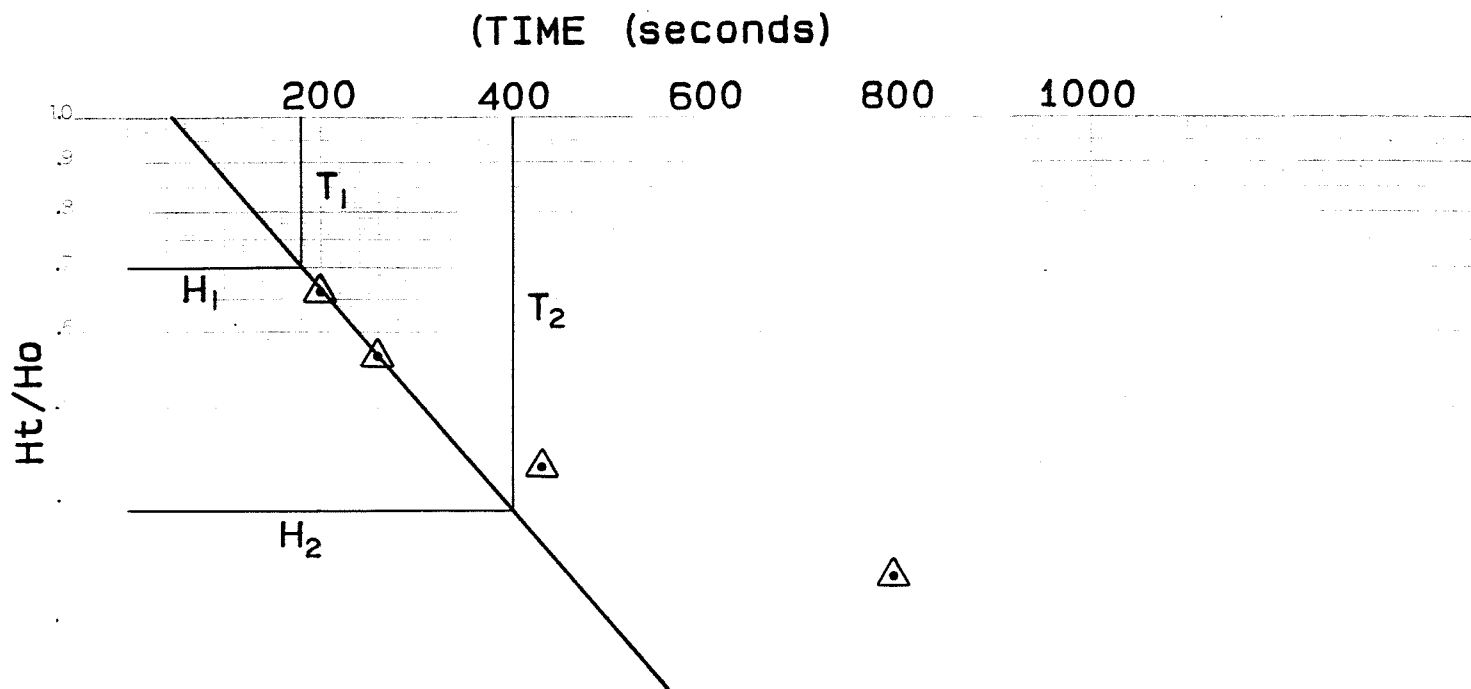
Time	Duration(sec.)	D_t	H_t	H_t/H_o
t_0 1:09:11	--	172.56	$H_o = 4.35$	--
t_1 1:12:30	199	171.08	2.87	0.66
t_2 1:13:31	260	170.67	2.46	0.56
t_3 1:16:18	427	170.08	1.87	0.43
t_4 1:22:30	799	169.67	1.46	0.34
t_5 1:33:05	1434	169.46	1.25	0.29
t_6 1:46:39	2248	169.42	1.21	0.28
t_7 3:24:00	8089	169.29	1.08	0.25
t_8				
t_9				
t_{10}				
t_{11}				
t_{12}				
t_{13}				

$H_t = D_t$ - Static water depth

H_t = Depth to water at Time t

D_t = Depth to static water

$$K = \frac{r^2}{2L(t_2 - t_1)} \ln(L/R) \ln(H_1/H_2)$$



MW-2

$$T_1 = 180 \text{ sec.}$$

$$H_1 = 0.70$$

$$T_2 = 400 \text{ sec.}$$

$$H_2 = 0.39$$

$$L = 194.16 \text{ cm}$$

$$r = 4.57 \text{ cm}$$

$$R = 7.62 \text{ cm}$$

$$K = \left[\frac{(4.57)^2}{2 (194.16) (400-180)} \right] \ln \frac{194.16}{7.62} \ln \frac{0.70}{0.39}$$

$$K = 4.63 \times 10^{-4} \text{ cm/sec}$$

IN-FIELD PERMEABILITY TEST

DATE 3/14/88

WELL NUMBER MW-3

FACILITY Vernon County

WELL LOCKED ? Yes

PIPE DIAMETER 2"

PROTECTIVE COVER ? Yes

DEPTH TO STATIC WATER 169.42'

I.D. NUMBER ?

DEPTH TO BOTTOM 179.95'

BORE HOLE RADIUS (R) 3"

SCREEN LENGTH 5.0'

SAND PACK LENGTH (L) 13.0'

*Saturated Length = 10.53'

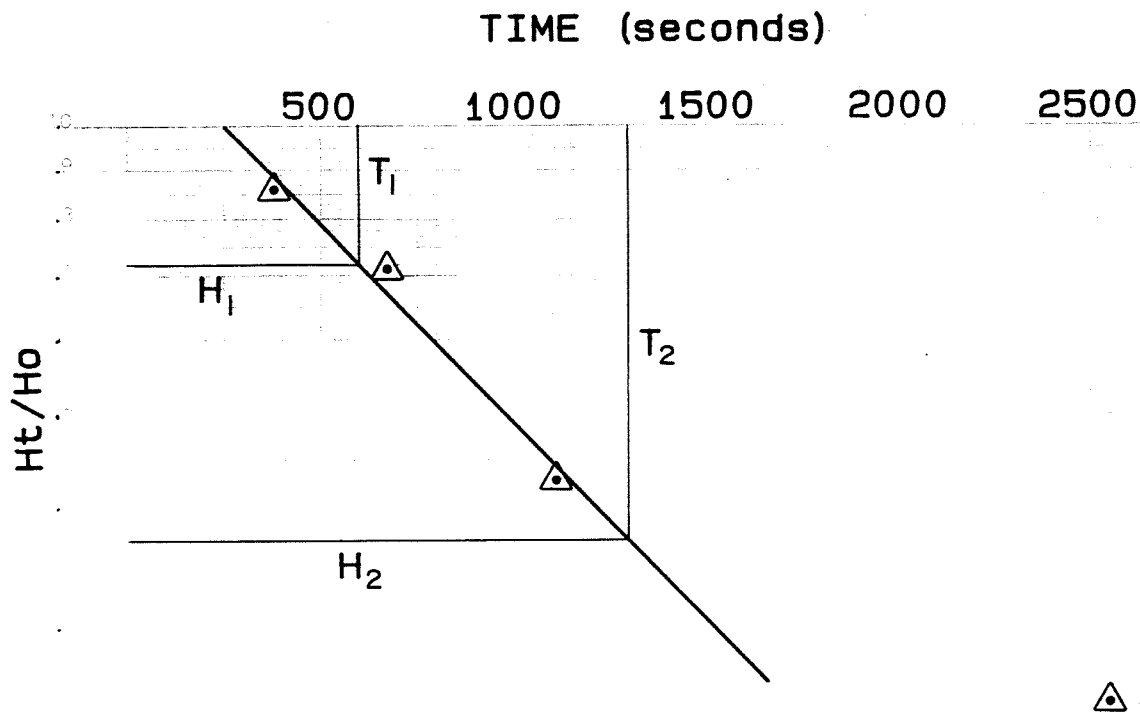
Time	Duration(sec.)	D_t	H_t	H_t/H_0
t_0 2:34:00	--	170.00	$H_0 = 0.58$	--
t_1 2:40:23	383	169.92	0.50	0.86
t_2 2:45:15	675	169.83	0.41	0.71
t_3 2:52:30	1110	169.67	0.25	0.43
t_4 3:16:30	2550	169.56	0.14	0.24
t_5 3:54:00	4800	169.52	0.10	0.17
t_6 5:23:00	10140	169.46	0.04	0.07
t_7				
t_8				
t_9				
t_{10}				
t_{11}				
t_{12}				
t_{13}				

$H_t = D_t$ - Static water depth

H_t = Depth to water at Time t

D_t = Depth to static water

$$K = \frac{r^2}{2L(t_2 - t_1)} \ln(L/R) \ln(H_1/H_2)$$



MW-3

$$T_1 = 600 \text{ sec.}$$

$$H_1 = 0.72$$

$$T_2 = 1300 \text{ sec.}$$

$$H_2 = 0.37$$

$$L = 320.95 \text{ cm}$$

$$r = 4.57 \text{ cm}$$

$$R = 7.62 \text{ cm}$$

$$K = \left[\frac{(4.57)^2}{2 (320.95) (1300-600)} \right] \ln \frac{320.95}{7.62} \ln \frac{0.72}{0.37}$$

$$K = 1.16 \times 10^{-4} \text{ cm/sec}$$

IN-FIELD PERMEABILITY TEST

DATE 3/24/88

WELL NUMBER MW-5

FACILITY Vernon County

WELL LOCKED ? Yes

PIPE DIAMETER 2"

PROTECTIVE COVER ? Yes

DEPTH TO STATIC WATER 147.67

I.D. NUMBER ?

DEPTH TO BOTTOM 152.60

BORE HOLE RADIUS (R) 3"

SCREEN LENGTH 10.0'

SAND PACK LENGTH (L) 22.0'

*Saturated Length = 4.93'

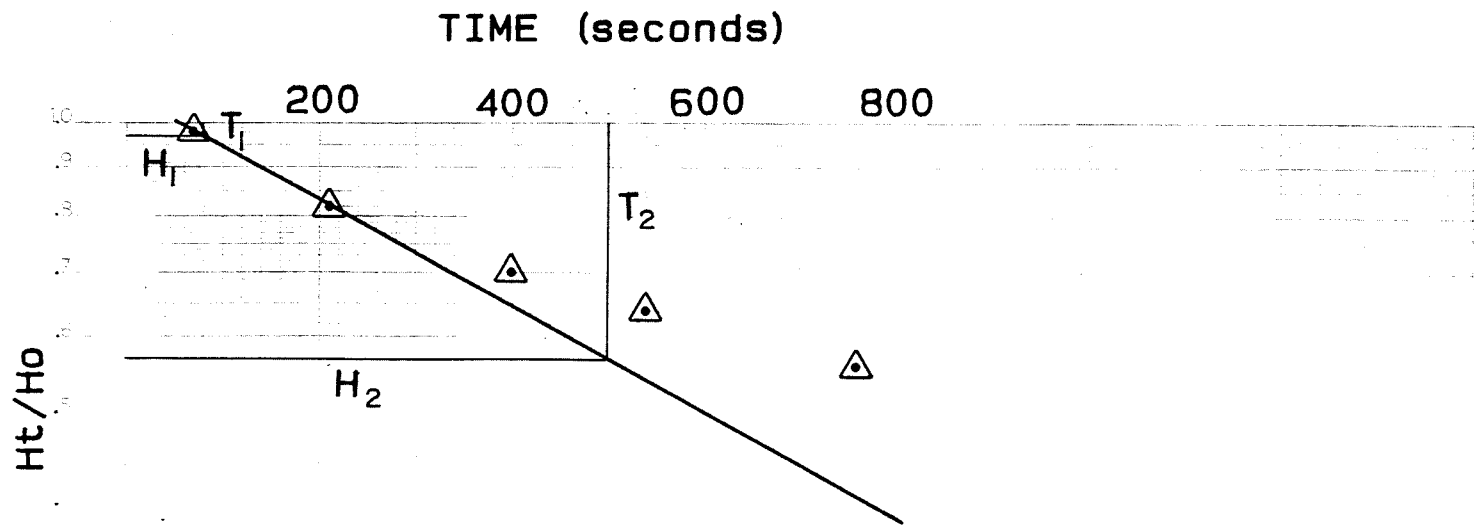
Time	Duration(sec.)	D_t	H_t	H_t/H_0
t_0 4:28:30	--	149.75	$H_0 = 2.08$	--
t_1 4:29:40	70	149.71	2.04	0.98
t_2 4:32:00	210	149.38	1.71	0.82
t_3 4:35:08	398	149.13	1.46	0.70
t_4 4:37:30	540	149.00	1.33	0.64
t_5 4:41:10	760	148.83	1.16	0.56
t_6 5:09:00	2430	148.25	0.58	0.28
t_7				
t_8				
t_9				
t_{10}				
t_{11}				
t_{12}				
t_{13}				

$H_t = D_t$ - Static water depth

H_t = Depth to water at Time t

D_t = Depth to static water

$$K = \frac{r^2}{2L(t_2 - t_1)} \ln(L/R) \ln(H_1/H_2)$$



MW-5

$$T_1 = 80 \text{ sec.}$$

$$H_1 = 0.97$$

$$T_2 = 500 \text{ sec.}$$

$$H_2 = 0.57$$

$$L = 150.27 \text{ cm}$$

$$r = 4.57 \text{ cm}$$

$$R = 7.62 \text{ cm}$$

$$K = \left[\frac{(4.57)^2}{2 (150.27) (500-80)} \right] \ln \frac{150.27}{7.62} \ln \frac{0.97}{0.57}$$

$$K = 2.62 \times 10^{-4} \text{ cm/sec}$$

IN-FIELD PERMEABILITY TEST

DATE 12/27/89

FACILITY Vernon County

PIPE DIAMETER 2"

DEPTH TO STATIC WATER 91.12'

DEPTH TO BOTTOM 103.3'

SCREEN LENGTH 15.0'

SAND PACK LENGTH (L) 20.8'

WELL NUMBER MW-5A

WELL LOCKED ? Yes

PROTECTIVE COVER ? Yes

I.D. NUMBER ?

BORE HOLE RADIUS (R) 3"

*Saturated Length = 12.18'

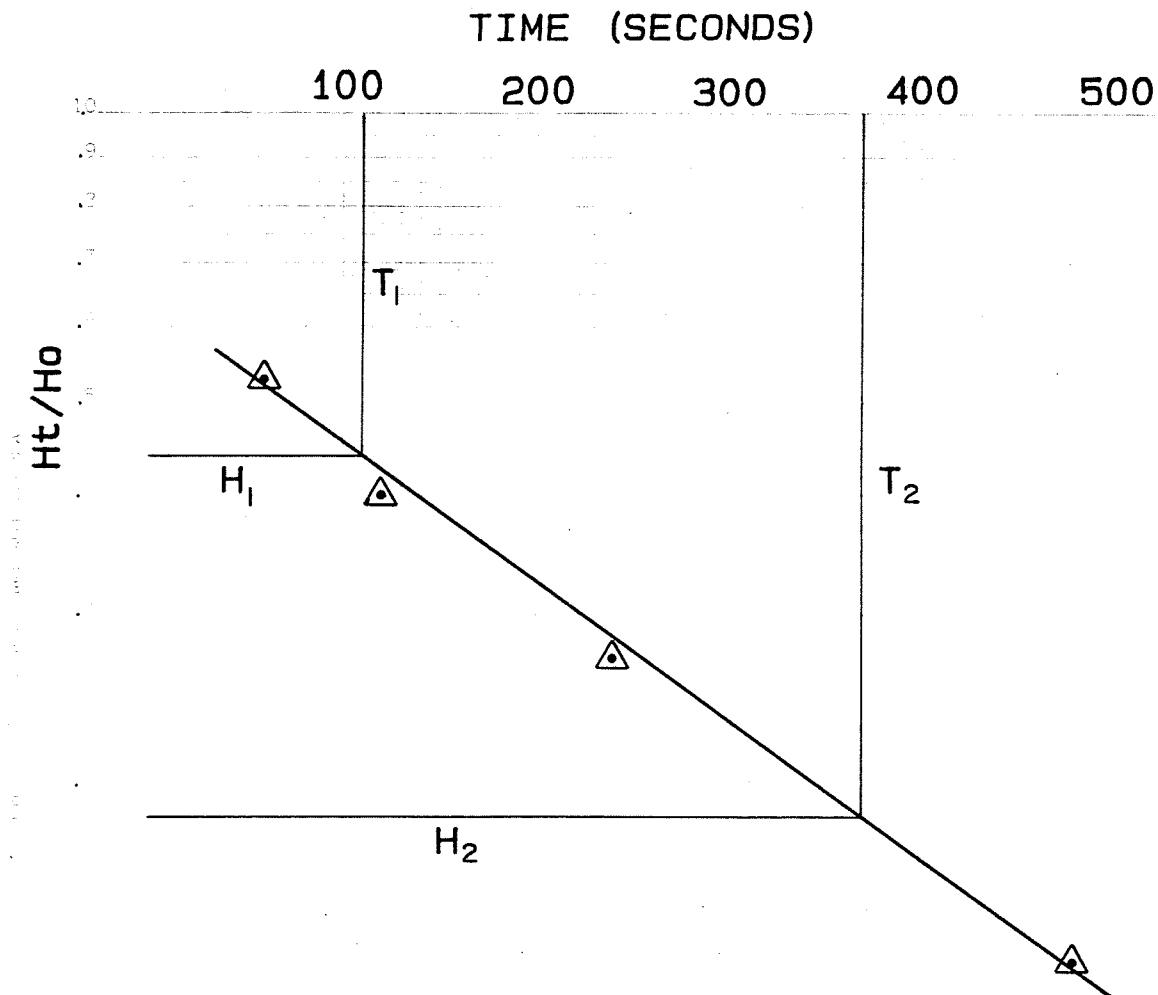
Time	Duration(sec.)	D_t	H_t	H_t/H_0
t_0 4:11:00	--	91.27	$H_0 = 0.15$	--
t_1 4:12:00	60	91.20	0.08	0.53
t_2 4:13:00	120	91.18	0.06	0.40
t_3 4:15:00	240	91.16	0.04	0.27
t_4 4:19:00	480	91.14	0.02	0.13
t_5 4:27:00	960	91.12	0.00	0.00
t_6 4:28:00	2220	91.12	0.00	0.00
t_7				
t_8				
t_9				
t_{10}				
t_{11}				
t_{12}				
t_{13}				

$H_t = D_t$ - Static water depth

H_t = Depth to water at Time t

D_t = Depth to static water

$$K = \frac{r^2}{2L(t_2 - t_1)} \ln(L/R) \ln(H_1/H_2)$$



MW-5A

$$T_1 = 110 \text{ sec.}$$

$$H_1 = 0.44$$

$$T_2 = 370 \text{ sec.}$$

$$H_2 = 0.185$$

$$L = 371.25 \text{ cm}$$

$$r = 4.57 \text{ cm}$$

$$R = 7.62 \text{ cm}$$

$$K = \left[\frac{(4.57)^2}{2 (371.25) (370-110)} \right] \ln \frac{371.25}{7.62} \ln \frac{0.44}{0.185}$$

$$K = 3.64 \times 10^{-4} \text{ cm/sec}$$

IN-FIELD PERMEABILITY TEST

DATE 12/28/89

WELL NUMBER MW-6

FACILITY Vernon County

WELL LOCKED ? Yes

PIPE DIAMETER 2"

PROTECTIVE COVER ? Yes

DEPTH TO STATIC WATER 179.24'

I.D. NUMBER ?

DEPTH TO BOTTOM 202.3'

BORE HOLE RADIUS (R) 3"

SCREEN LENGTH 5.0'

*7.7 of filter pack below point,
bore hole bottom @ 210' - filter
pack top @ 191'; therefore, L = 19.0'

SAND PACK LENGTH (L) 19.0'

Time	Duration(sec.)	D_t	H_t	H_t/H_0
t_0 11:43:00	--	180.94	$H_0 = 1.70$	--
t_1 11:44:00	60	180.26	1.02	0.60
t_2 11:45:00	120	179.81	0.57	0.34
t_3 11:47:00	240	179.39	0.15	0.09
t_4 11:51:00	480	179.17	-0.07	-0.04
t_5 11:59:00	960	179.12	-0.12	-0.07
t_6 12:17:00	2040	179.13	-0.11	-0.06
t_7 12:33:00	3000	179.12	-0.12	-0.07
t_8				
t_9				
t_{10}				
t_{11}				
t_{12}				
t_{13}				

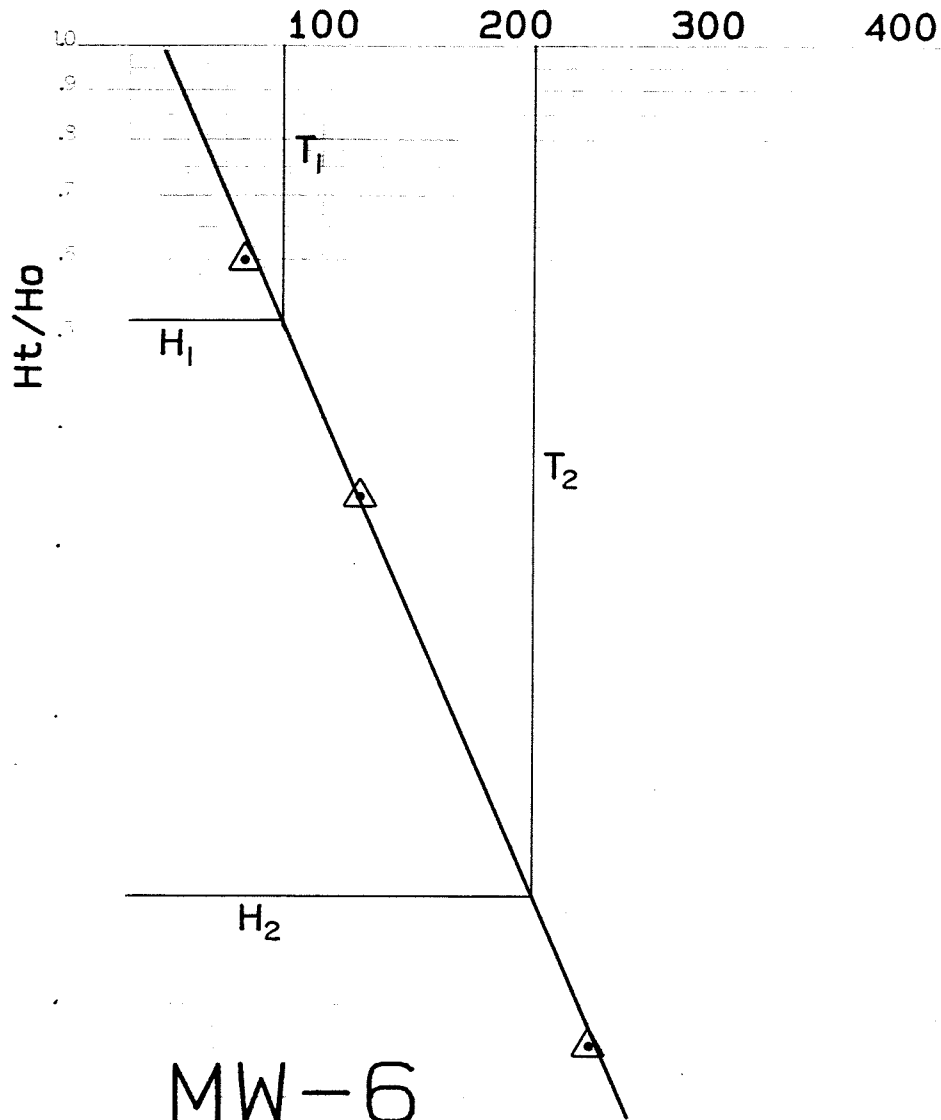
$H_t = D_t$ - Static water depth

H_t = Depth to water at Time t

D_t = Depth to static water

$$K = \frac{r^2}{2L(t_2 - t_1)} \ln(L/R) \ln(H_1/H_2)$$

TIME (seconds)



$$T_1 = 80 \text{ sec}$$

$$H_1 = 0.52$$

$$T_2 = 210 \text{ sec}$$

$$H_2 = 0.13$$

$$L = 579.12 \text{ cm}$$

$$r = 2.54 \text{ cm}$$

$$R = 7.62 \text{ cm}$$

$$K = \left[\frac{(2.54)^2}{2 (579.12) (210-80)} \right] \ln \frac{579.12}{7.62} \ln \frac{0.52}{0.13}$$

$$K = 2.57 \times 10^{-4} \text{ cm/sec}$$

IN-FIELD PERMEABILITY TEST

DATE 12/28/89

WELL NUMBER MW-7

FACILITY Vernon County

WELL LOCKED ? Yes

PIPE DIAMETER 2"

PROTECTIVE COVER ? Yes

DEPTH TO STATIC WATER 196.36'

I.D. NUMBER ?

DEPTH TO BOTTOM 234.5'

BORE HOLE RADIUS (R) 3"

SCREEN LENGTH 5.0'

*Bore hole bottom @ 234.5' -
filter pack top @ 226.5'; therefore,
L = 8.0'

SAND PACK LENGTH (L) 8.0'

Time	Duration(sec.)	D_t	H_t	H_t/H_0
t_0 10:16:00	--	196.40	$H_0 = 0.04$	--
t_1 10:17:00	60	196.36	0.00	0.00
t_2 10:18:00	120	196.36	0.00	0.00
t_3 10:20:00	240	196.36	0.00	0.00
t_4				
t_5				
t_6				
t_7				
t_8				
t_9				
t_{10}				
t_{11}				
t_{12}				
t_{13}				

$H_t = D_t$ - Static water depth

H_t = Depth to water at Time t

D_t = Depth to static water

$$K = \frac{r^2}{2L(t_2 - t_1)} \ln(L/R) \ln(H_1/H_2)$$

IN-FIELD PERMEABILITY TEST

DATE 12/28/89

WELL NUMBER MW-8R

FACILITY Vernon County

WELL LOCKED ? Yes

PIPE DIAMETER 2"

PROTECTIVE COVER ? Yes

DEPTH TO STATIC WATER 193.76'

I.D. NUMBER ?

DEPTH TO BOTTOM 202.5'

BORE HOLE RADIUS (R) 3"

SCREEN LENGTH 15.0'

*7.0' of filter pack below point.
Saturated length = 15.74'.

SAND PACK LENGTH (L) 25.0'

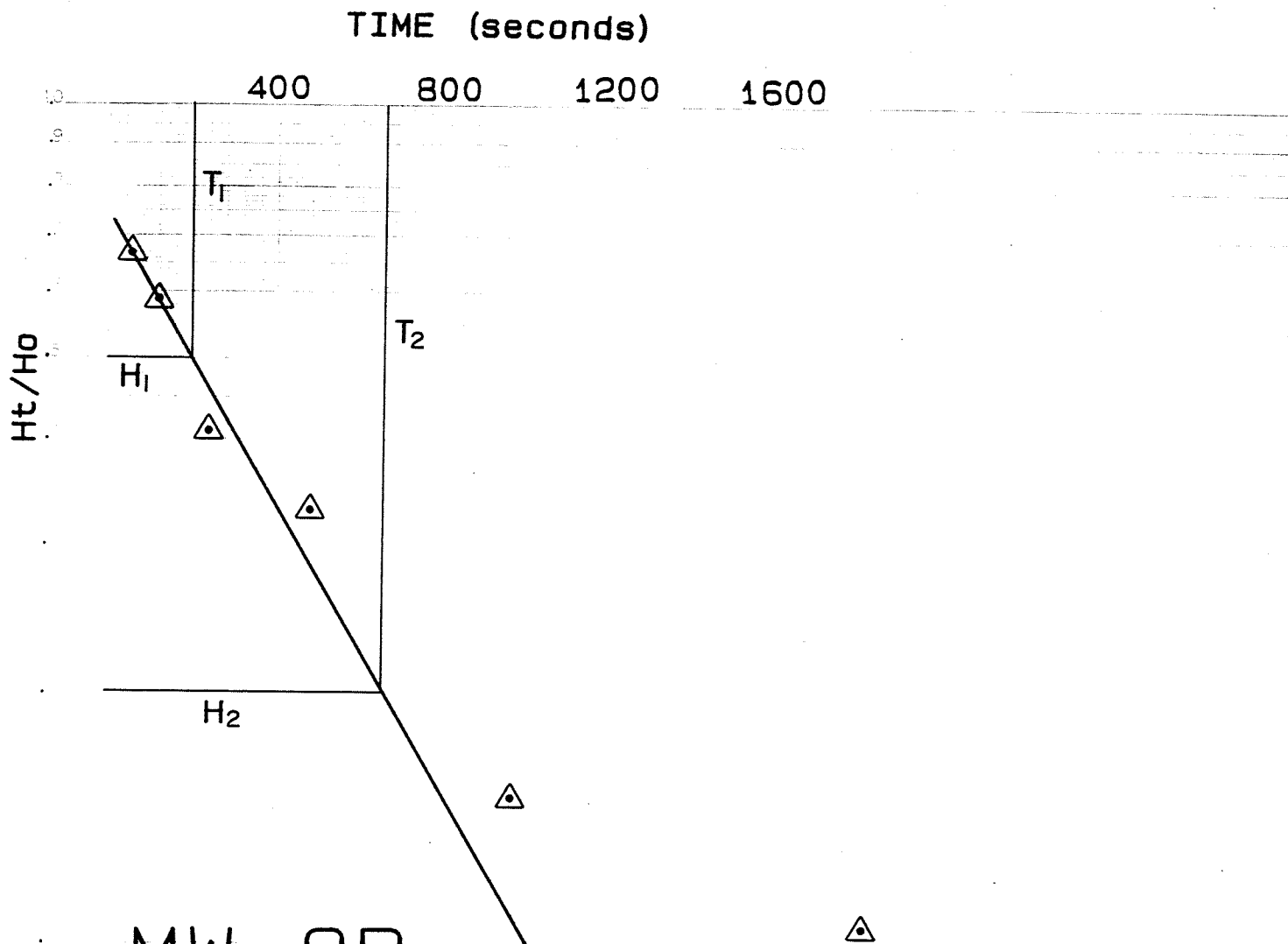
Time	Duration(sec.)	D_t	H_t	H_t/H_0
t_0 9:30:00	--	194.03	$H_0 = 0.27$	--
t_1 9:31:00	60	193.94	0.18	0.67
t_2 9:32:00	120	193.92	0.16	0.59
t_3 9:34:00	240	193.87	0.11	0.41
t_4 9:38:00	480	193.85	0.09	0.33
t_5 9:46:00	960	193.80	0.04	0.15
t_6 10:00:00	1800	193.79	0.03	0.11
t_7 11:00:00	5400	193.70	-0.06	- 0.22
t_8				
t_9				
t_{10}				
t_{11}				
t_{12}				
t_{13}				

$H_t = D_t$ - Static water depth

H_t = Depth to water at Time t

D_t = Depth to static water

$$K = \frac{r^2}{2L(t_2 - t_1)} \ln(L/R) \ln(H_1/H_2)$$



$$T_1 = 200 \text{ sec}$$

$$H_1 = 0.5$$

$$T_2 = 650 \text{ sec}$$

$$H_2 = 0.2$$

$$L = 479.76 \text{ cm}$$

$$r = 4.57 \text{ cm}$$

$$R = 7.62 \text{ cm}$$

$$K = \left[\frac{(4.57)^2}{2 (479.76) (650-200)} \right] \ln \frac{479.76}{7.62} \ln \frac{0.5}{0.2}$$

$$K = 1.84 \times 10^{-4} \text{ cm/sec}$$

IN-FIELD PERMEABILITY TEST

DATE 12/28/89

WELL NUMBER MW-9

FACILITY Verhon County

WELL LOCKED ? Yes

PIPE DIAMETER 2"

PROTECTIVE COVER ? Yes

DEPTH TO STATIC WATER 120.08

I.D. NUMBER ?

DEPTH TO BOTTOM 126.8'

BORE HOLE RADIUS (R) 3"

SCREEN LENGTH 15.0'

SAND PACK LENGTH (L) 19.0'

*Saturated Length = 6.72'

Time	Duration(sec.)	D_t	H_t	H_t/H_0
t_0 10:37:00	--	121.20	$H_0 = 1.12$	--
t_1 10:38:00	60	120.82	0.74	0.66
t_2 10:39:00	120	120.60	0.52	0.46
t_3 10:41:00	240	120.38	0.30	0.27
t_4 10:45:00	480	120.26	0.18	0.16
t_5 10:53:00	960	120.15	0.07	0.06
t_6 11:07:00	1800	120.10	0.02	0.02
t_7 12:07:00	5400	120.08	0.00	0.00
t_8				
t_9				
t_{10}				
t_{11}				
t_{12}				
t_{13}				

$H_t = D_t$ - Static water depth

H_t = Depth to water at Time t

D_t = Depth to static water

$$K = \frac{r^2}{2L(t_2 - t_1)} \ln(L/R) \ln(H_1/H_2)$$

TIME (seconds)

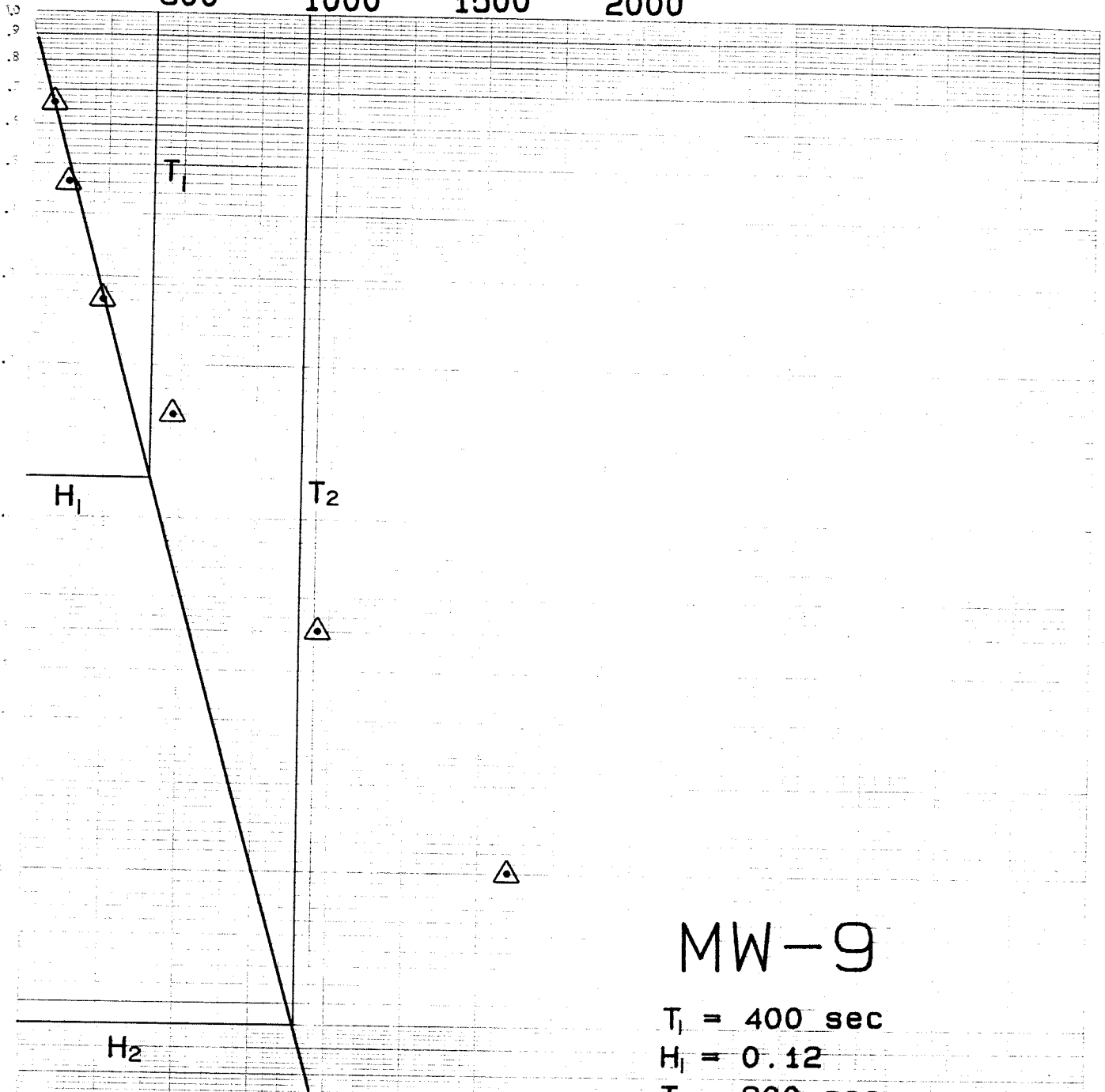
500

1000

1500

2000

Ht/H_0



MW-9

$T_1 = 400$ sec

$H_1 = 0.12$

$T_2 = 900$ sec

$H_2 = 0.01$

$L = 204.83$ cm

$r = 4.57$ cm

$R = 7.62$ cm

$$K = \left[\frac{(4.57)^2}{2 (204.83) (900-400)} \right] \ln \frac{204.83}{7.62} \ln \frac{0.12}{0.01}$$

$$K = 8.34 \times 10^{-4} \text{ cm/sec}$$

IN-FIELD PERMEABILITY TEST

DATE 12/27/89

WELL NUMBER MW-10

FACILITY Vernon County

WELL LOCKED ? Yes

PIPE DIAMETER 2"

PROTECTIVE COVER ? Yes

DEPTH TO STATIC WATER 147.75'

I.D. NUMBER ?

DEPTH TO BOTTOM 183.5'

BORE HOLE RADIUS (R) 3"

SCREEN LENGTH 5.0'

*1.0' of filter pack below point -
borehole bottom @ 184.5', filter
pack top @ 178.5' - therefore,
L = 6.0'

SAND PACK LENGTH (L) 6.0'

Time	Duration(sec.)	D_t	H_t	H_t/H_0
t_0 3:34:00	--	148.28	$H_0 = 0.53$	--
t_1 3:35:00	60	147.93	0.18	0.34
t_2 3:36:00	120	147.82	0.07	0.13
t_3 3:38:00	240	147.76	0.01	0.02
t_4 3:42:00	480	147.75	0.00	0.00
t_5 3:50:00	960	147.75	0.00	0.00
t_6				
t_7				
t_8				
t_9				
t_{10}				
t_{11}				
t_{12}				
t_{13}				

$H_t = D_t$ - Static water depth

H_t = Depth to water at Time t

D_t = Depth to static water

$$K = \frac{r^2}{2L(t_2 - t_1)} \ln(L/R) \ln(H_1/H_2)$$

TIME (seconds)

50

100

150

200

250

Ht/Ho

MW-10

$$T_1 = 75 \text{ sec}$$
$$H_f = 0.27$$
$$T_2 = 210 \text{ sec}$$
$$H_2 = 0.032$$
$$L = 182.88$$
$$r = 2.54 \text{ cm}$$
$$R = 7.62 \text{ cm}$$

$$K = \left[\frac{(2.54)^2}{2(182.88)(210-75)} \right] \ln \frac{182.88}{7.62} \ln \frac{0.27}{0.032}$$

$$K = 8.86 \times 10^{-4} \text{ cm/sec}$$

IN-FIELD PERMEABILITY TEST

DATE 12/27/89

WELL NUMBER MW-11

FACILITY Vernon County

WELL LOCKED ? Yes

PIPE DIAMETER 2"

PROTECTIVE COVER ? Yes

DEPTH TO STATIC WATER 146.03'

I.D. NUMBER ?

DEPTH TO BOTTOM 162.5'

BORE HOLE RADIUS (R) 3"

SCREEN LENGTH 15.0'

*3.0' of filter pack below point
Saturated length = 19.47'

SAND PACK LENGTH (L) 24.0'

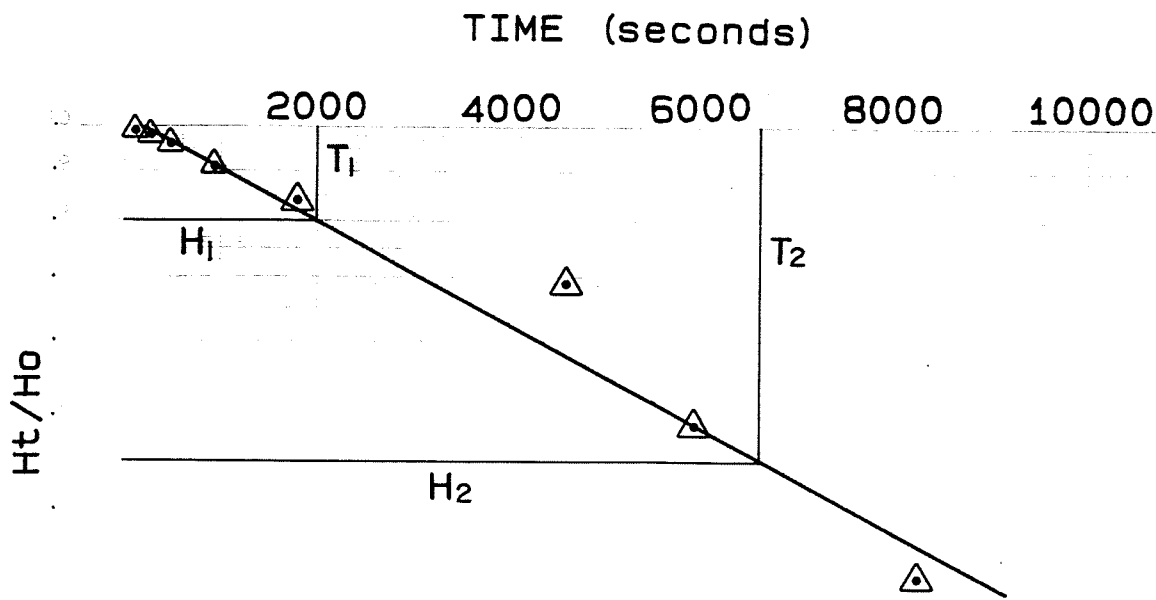
Time	Duration(sec.)	D_t	H_t	H_t/H_0
t_0 2:22:00	--	160.10	$H_0 = 14.07$	--
t_1 2:23:00	60	160.04	14.01	1.00
t_2 2:24:00	120	159.95	13.92	0.99
t_3 2:26:30	270	159.75	13.72	0.98
t_4 2:30:00	480	159.49	13.46	0.96
t_5 2:38:00	960	158.88	12.85	0.91
t_6 2:52:00	1800	157.83	11.80	0.84
t_7 3:22:00	3600	155.73	9.70	0.69
t_8 4:01:00	5940	152.99	6.96	0.49
t_9 4:40:00	8280	150.84	4.81	0.34
t_{10}				
t_{11}				
t_{12}				
t_{13}				

$H_t = D_t$ - Static water depth

H_t = Depth to water at Time t

D_t = Depth to static water

$$K = \frac{r^2}{2L(t_2 - t_1)} \ln(L/R) \ln(H_1/H_2)$$



MW-11

$$T_1 = 2000 \text{ sec}$$

$$H_1 = 0.8$$

$$T_2 = 6600 \text{ sec}$$

$$H_2 = 0.45$$

$$L = 593.45 \text{ cm}$$

$$r = 4.57 \text{ cm}$$

$$R = 7.62 \text{ cm}$$

$$K = \left[\frac{(4.57)^2}{2 (593.45) (6600 - 2000)} \right] \ln \frac{593.45}{7.62} \ln \frac{0.80}{0.45}$$

$$K = 9.59 \times 10^{-6} \text{ cm/sec}$$

IN-FIELD PERMEABILITY TEST

DATE 12/27/89

WELL NUMBER MW-12

FACILITY Vernon County

WELL LOCKED ? Yes

PIPE DIAMETER 2"

PROTECTIVE COVER ? Yes

DEPTH TO STATIC WATER 90.07'

I.D. NUMBER ?

DEPTH TO BOTTOM 98.5'

BORE HOLE RADIUS (R) 3"

SCREEN LENGTH 15.0'

*7.0' of filter pack below point
Saturated length = 15.43'

SAND PACK LENGTH (L) 26.0'

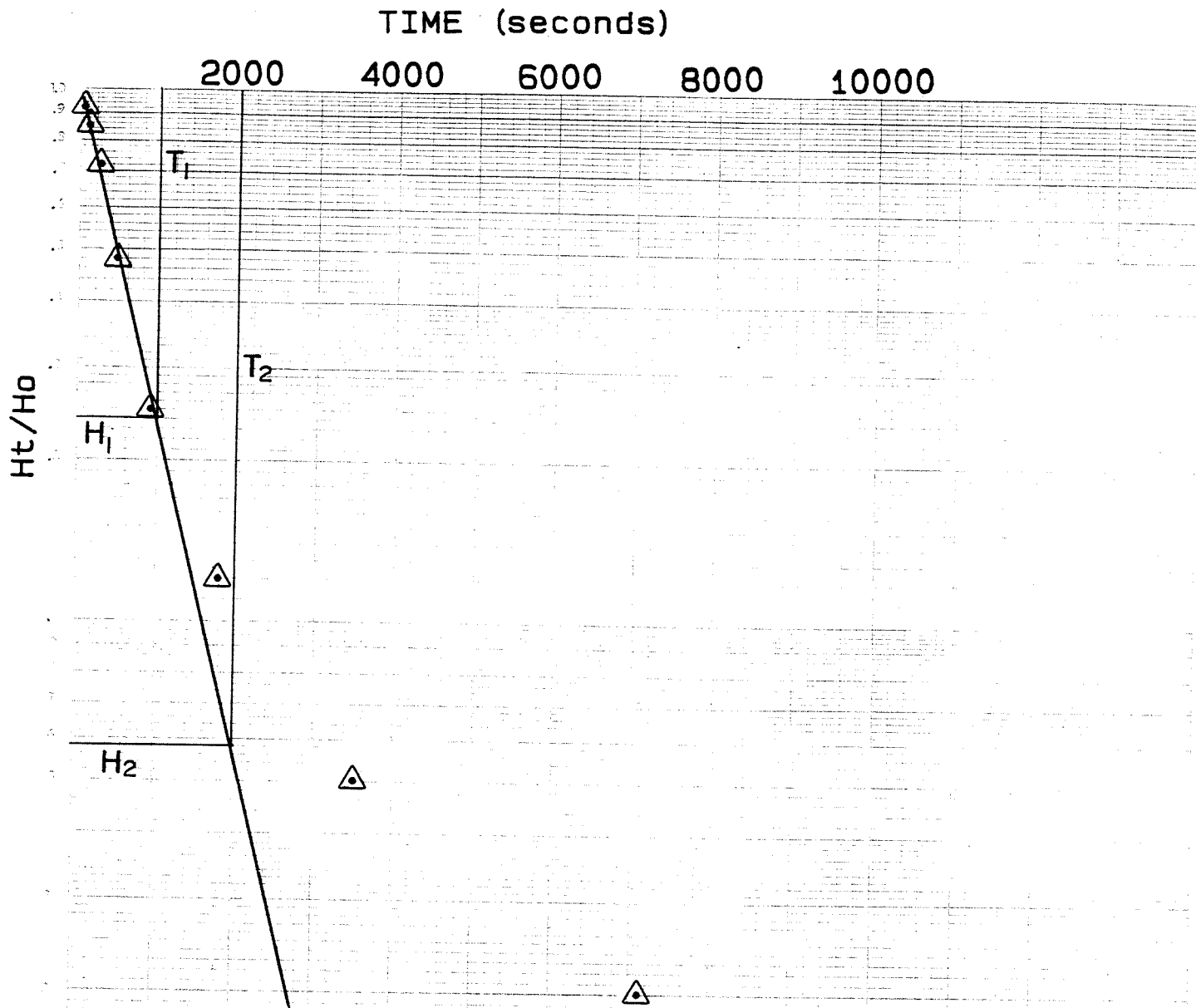
Time	Duration(sec.)	D_t	H_t	H_t/H_0
t_0 1:47:00	--	93.96	$H_0 = 3.89$	--
t_1 1:48:00	60	93.62	3.55	0.91
t_2 1:49:00	120	93.37	3.30	0.85
t_3 1:51:00	240	92.86	2.79	0.72
t_4 1:55:00	480	91.93	1.86	0.48
t_5 2:03:00	960	91.04	0.97	0.25
t_6 2:17:00	1800	90.54	0.47	0.12
t_7 2:46:00	3540	90.26	0.19	0.05
t_8 3:46:00	7140	90.15	0.08	0.02
t_9 4:36:00	10140	90.12	0.05	0.01
t_{10}				
t_{11}				
t_{12}				
t_{13}				

$H_t = D_t$ - Static water depth

H_t = Depth to water at Time t

D_t = Depth to static water

$$K = \frac{r^2}{2L(t_2 - t_1)} \ln(L/R) \ln(H_1/H_2)$$



MW-12

$$T_1 = 1000 \text{ sec}$$

$$H_1 = 0.24$$

$$T_2 = 2000 \text{ sec}$$

$$H_2 = 0.058$$

$$L = 470.31 \text{ cm}$$

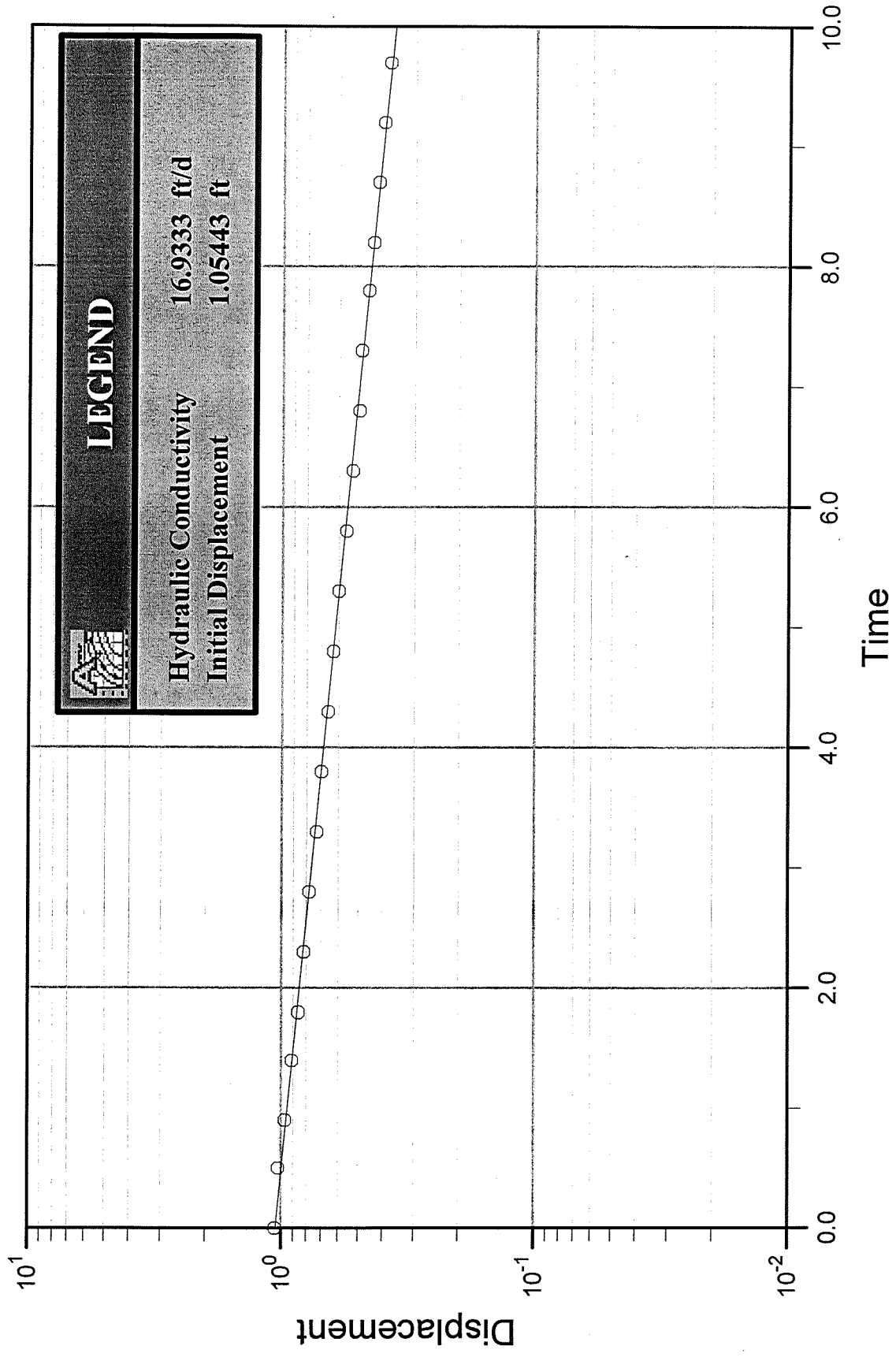
$$r = 4.57 \text{ cm}$$

$$R = 7.62 \text{ cm}$$

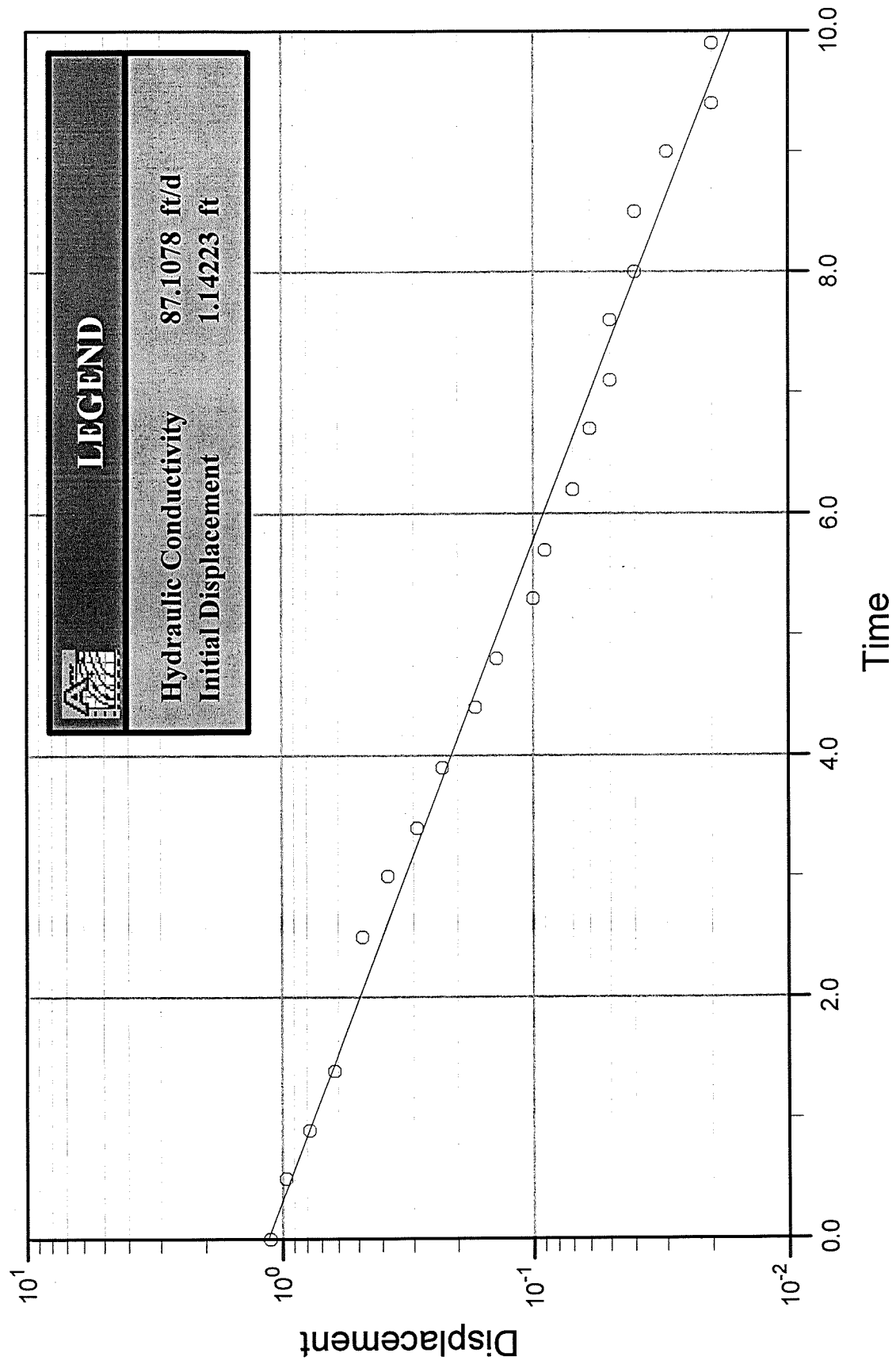
$$K = \left[\frac{(4.57)^2}{2(470.31)(2000-1000)} \right] \ln \frac{470.31}{7.62} \ln \frac{0.24}{0.058}$$

$$K = 1.30 \times 10^{-4} \text{ cm/sec}$$

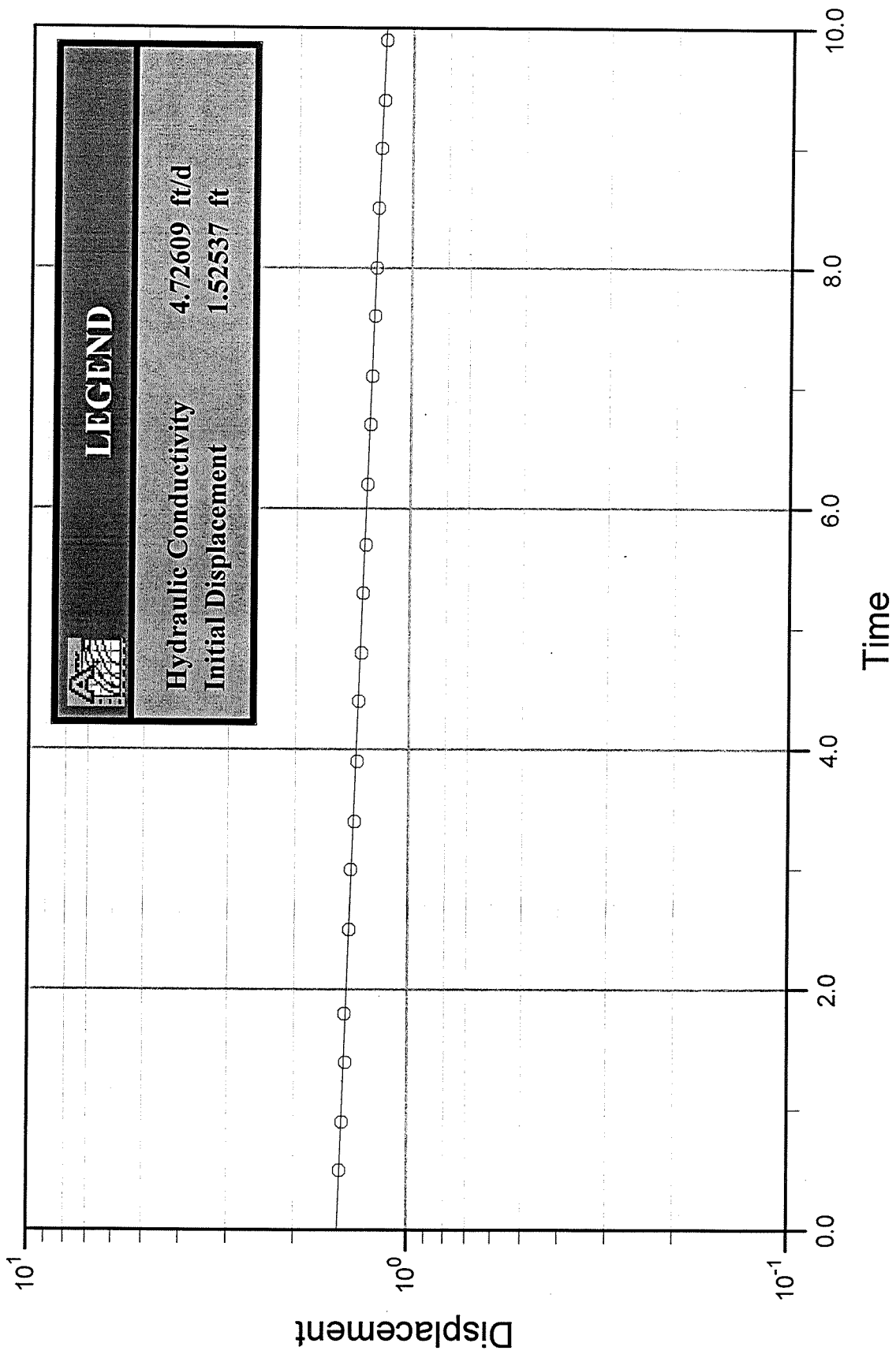
Bower and Rice Analysis of Slug Test in MW-1PR



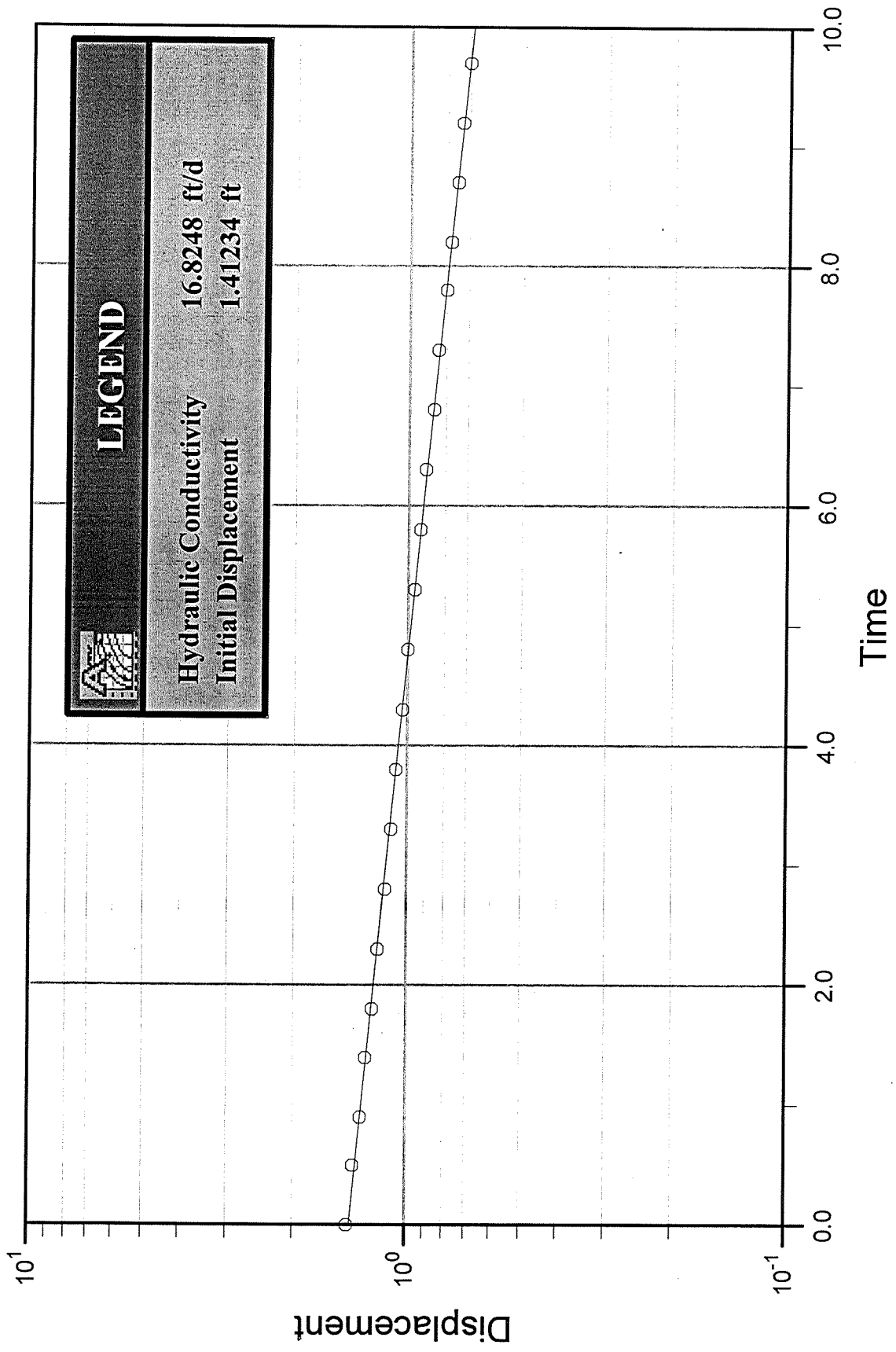
Bower and Rice Analysis of Slug Test in MW-1RZ



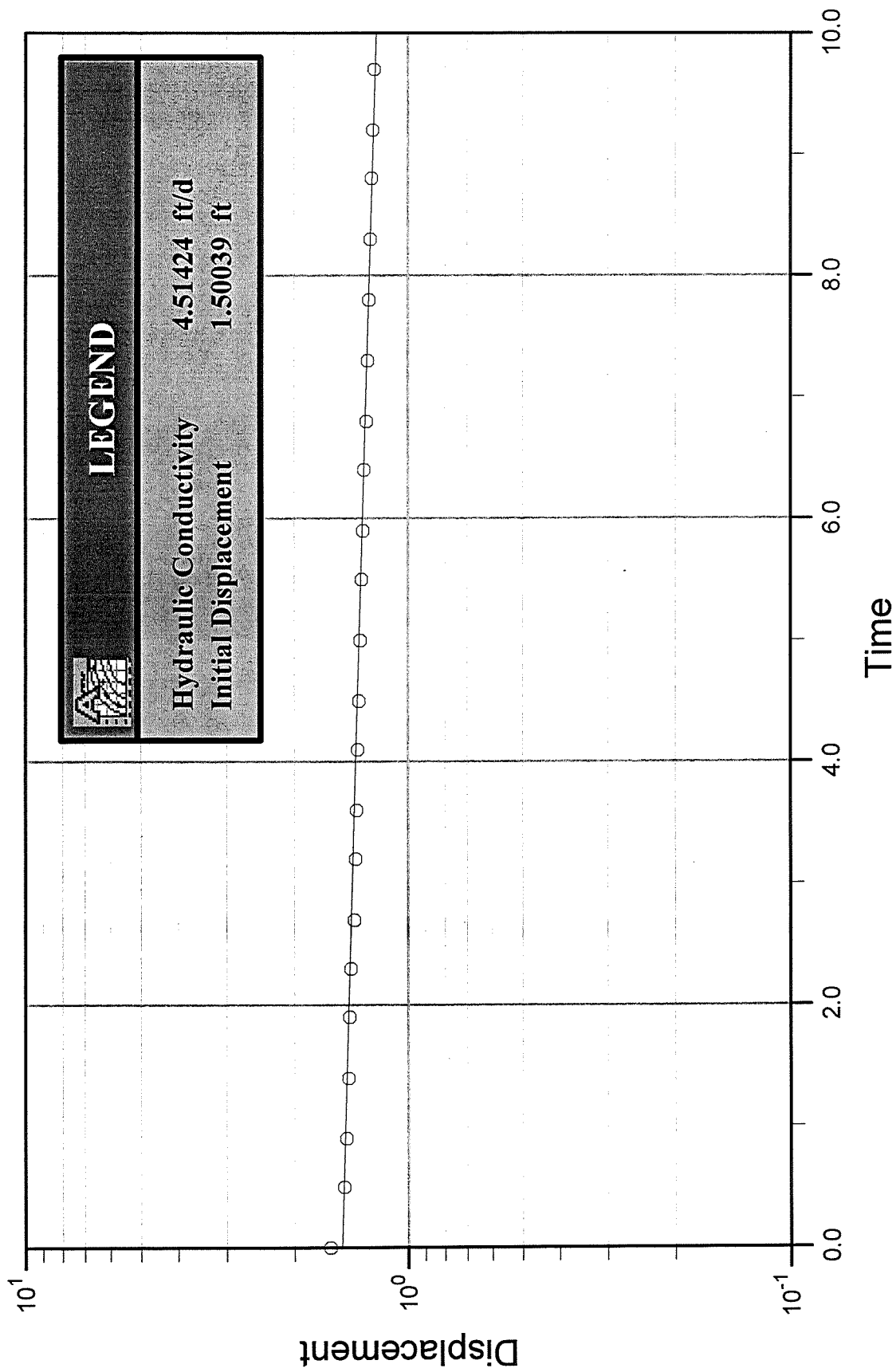
Bower and Rice Analysis of Slug Test in MW-3



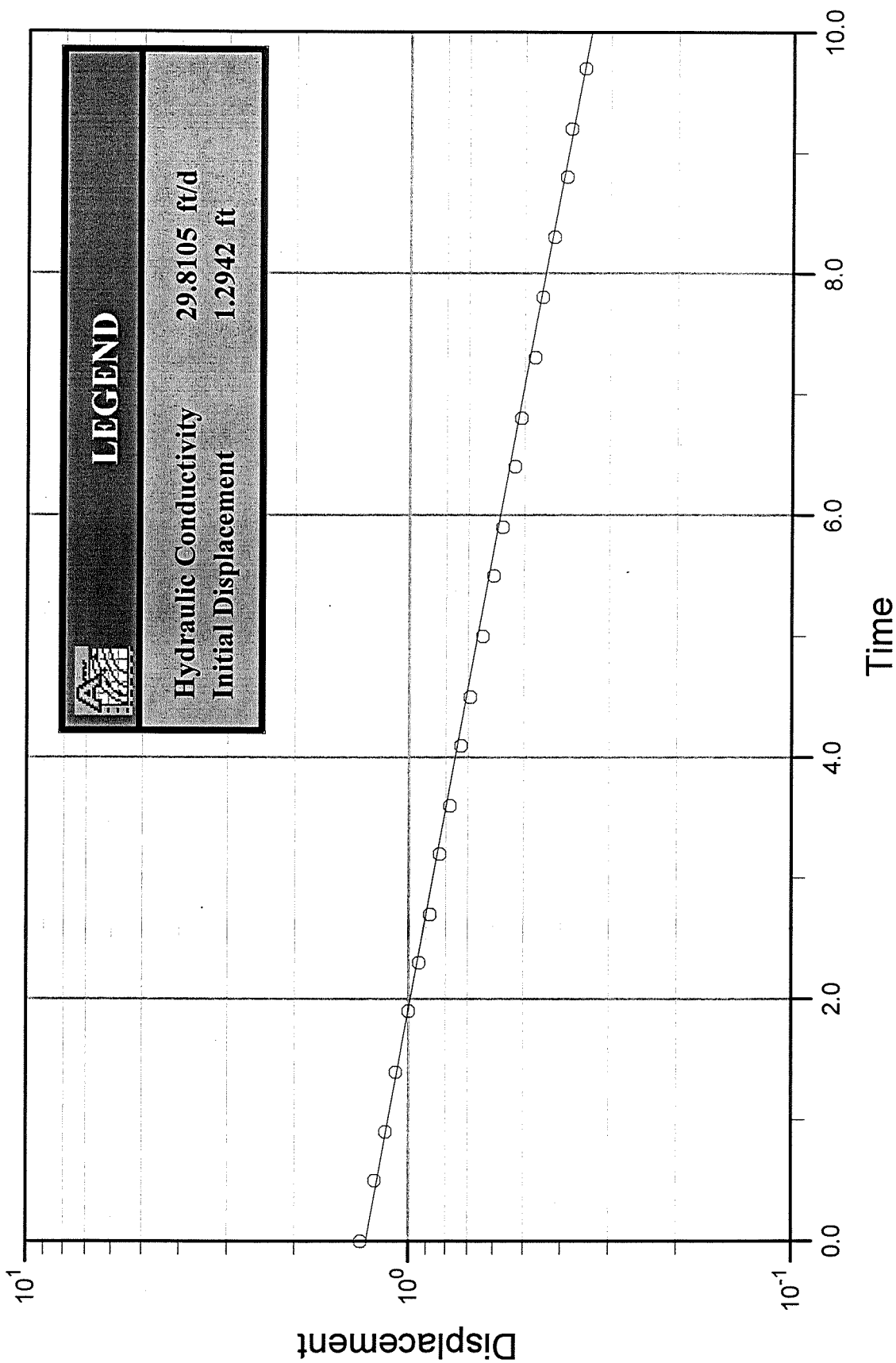
Bower and Rice Analysis of Slug Test in MW-4P



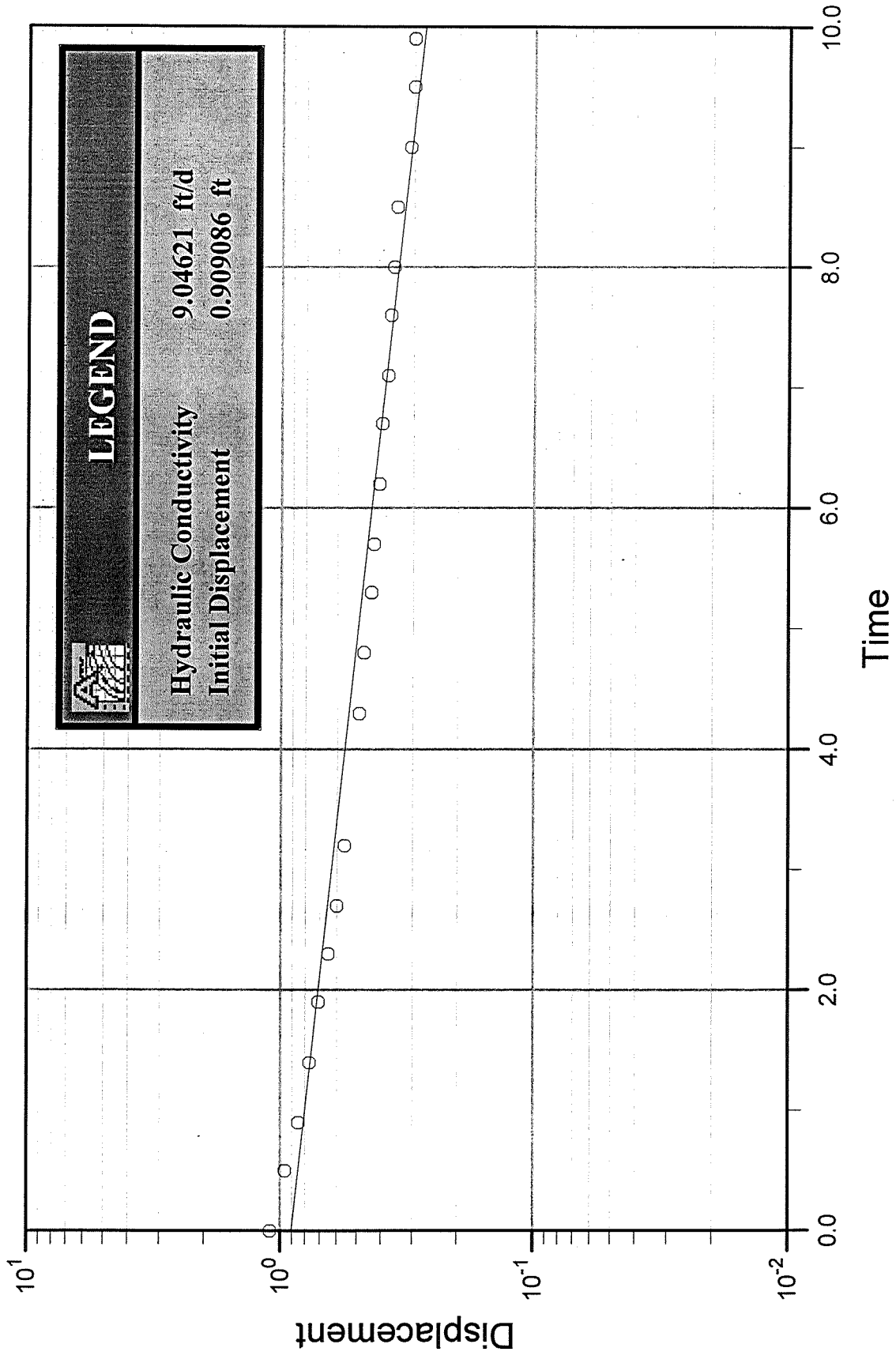
Bower and Rice Analysis of Slug Test in MW-6



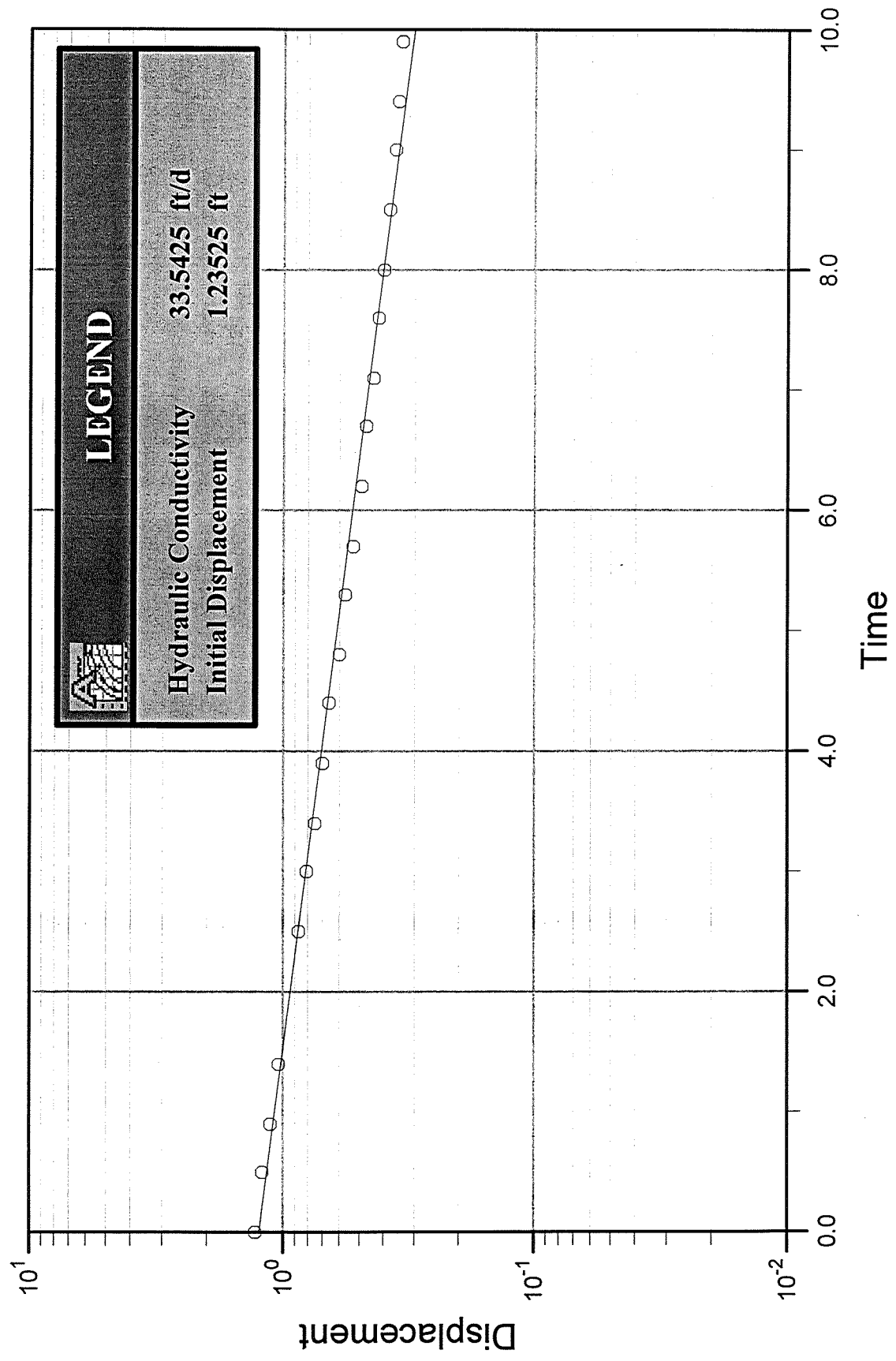
Bower and Rice Analysis of SlugTest in MW-7



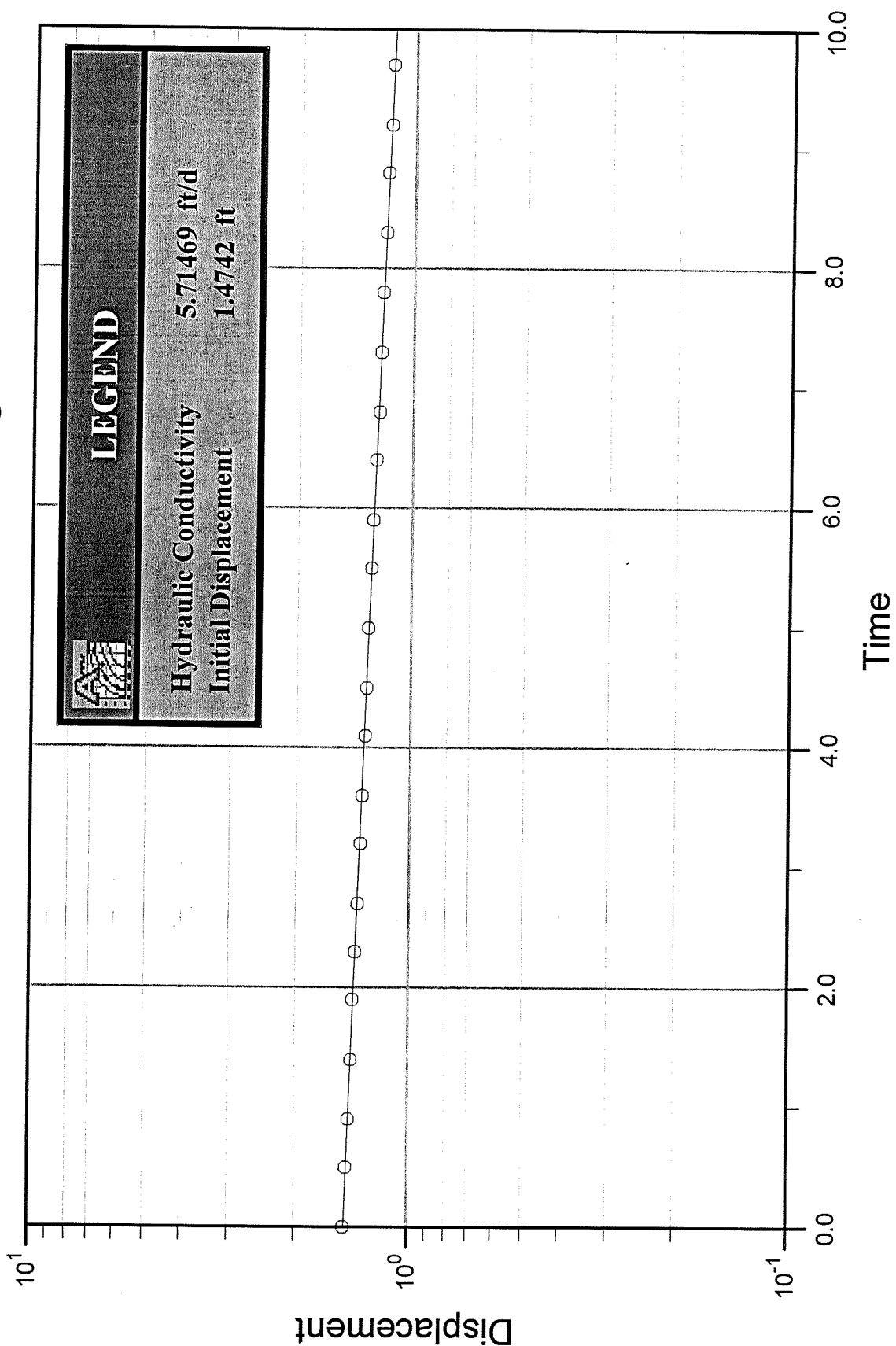
Bower and Rice Analysis of Slug Test in MW-8R



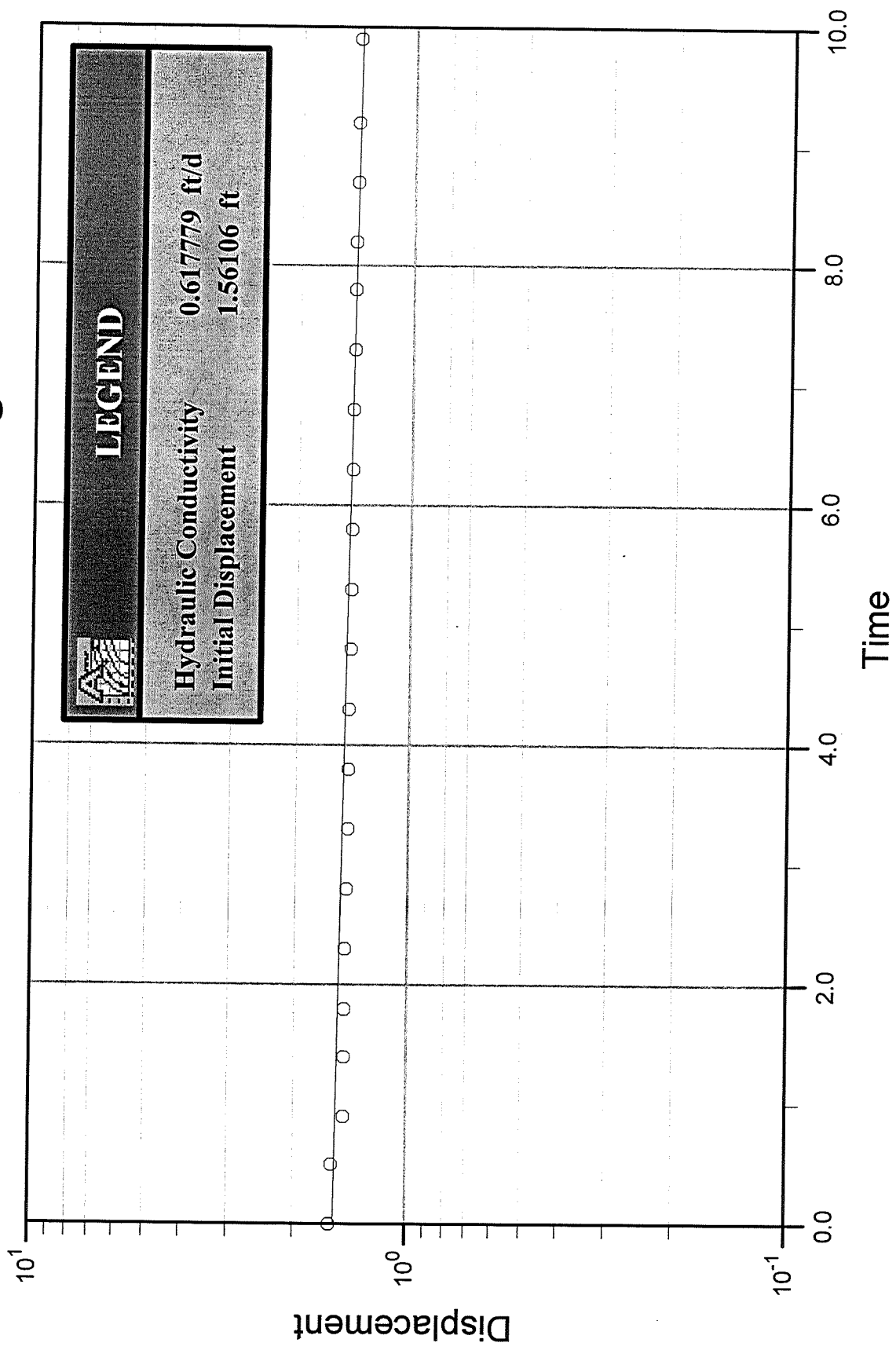
Bower and Rice Analysis of Slug Test in MW-9



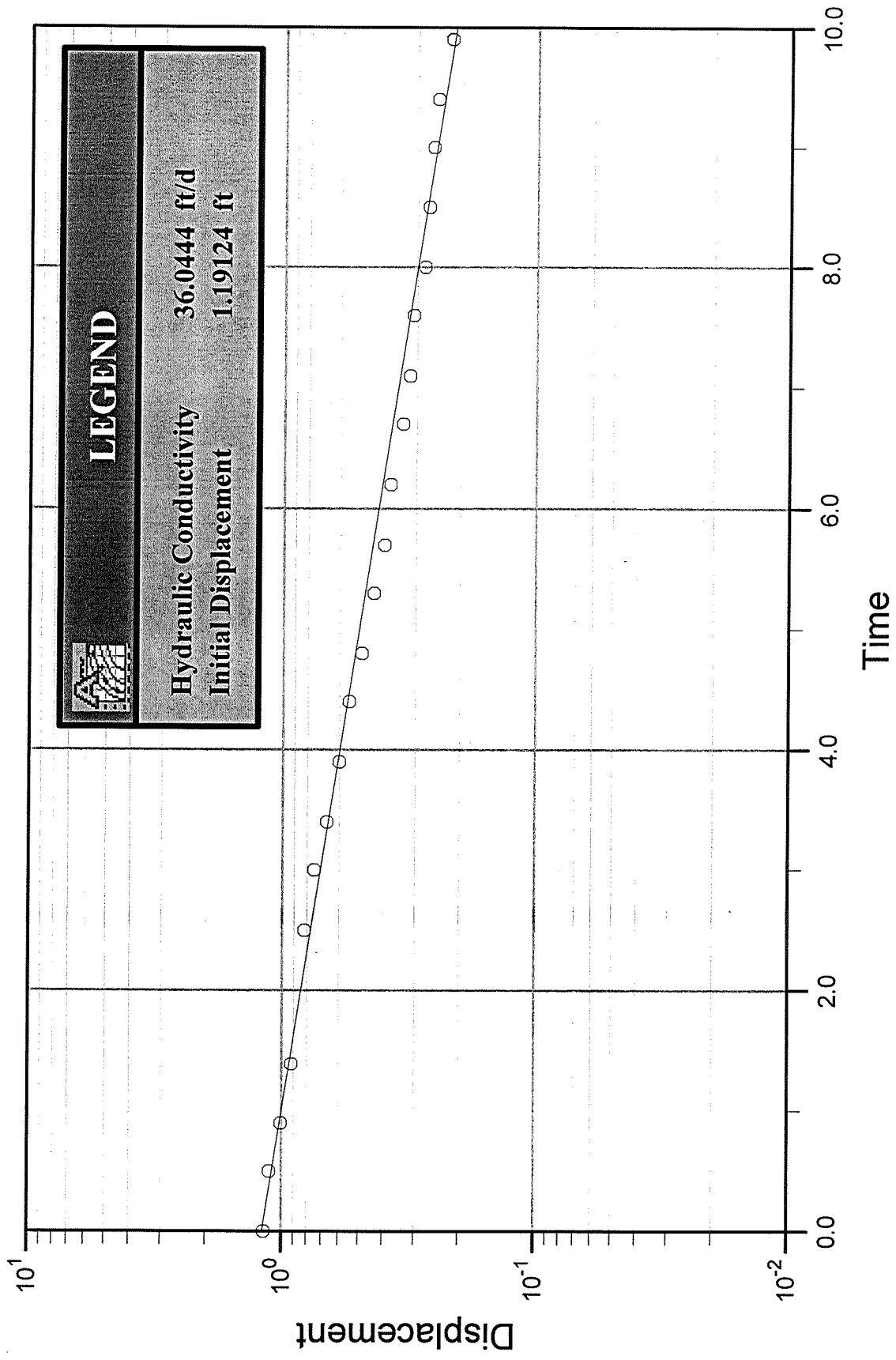
Bower and Rice Analysis of Slug Test in MW-10



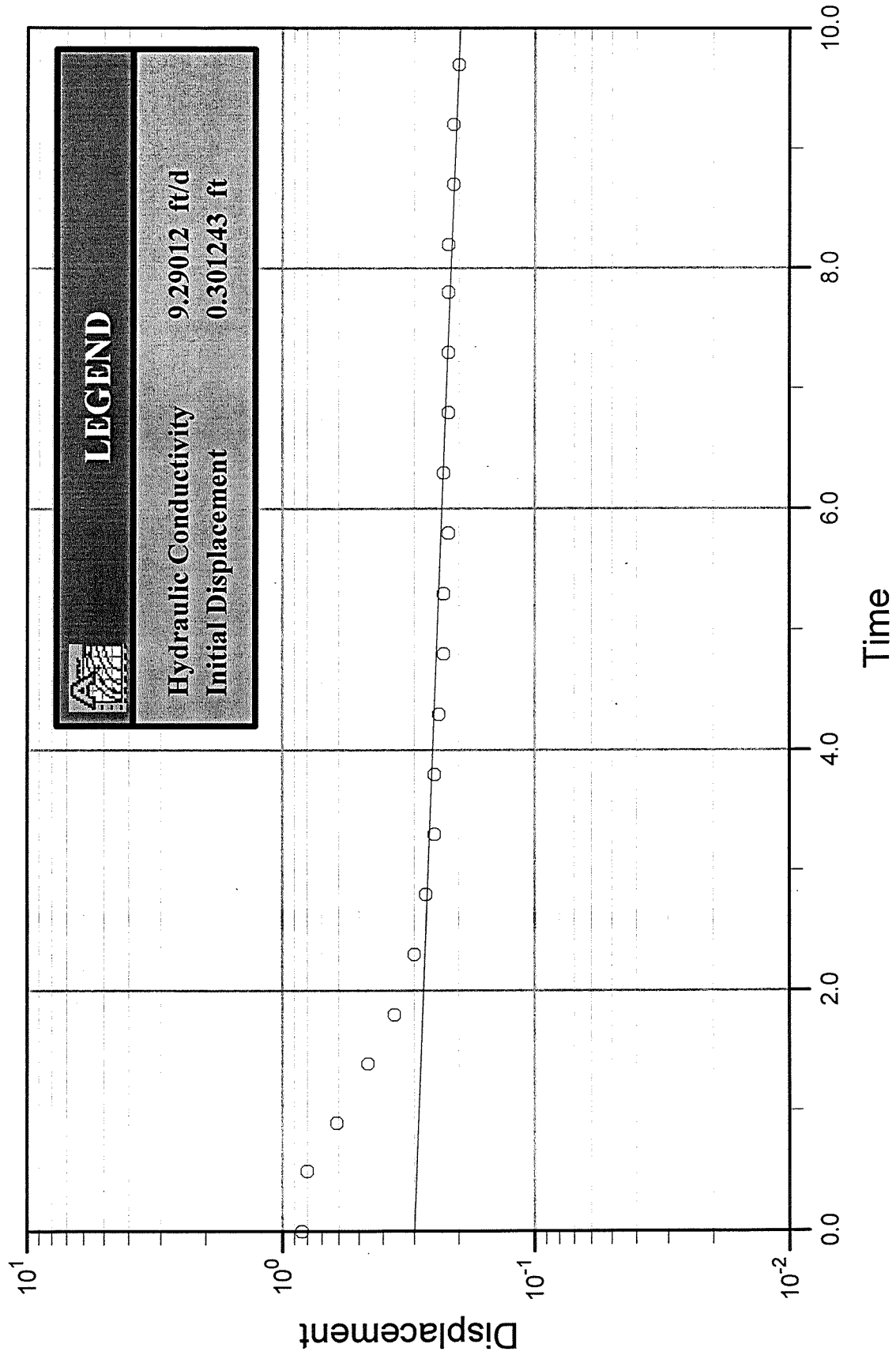
Bower and Rice Analysis of Slug Test in MW-11



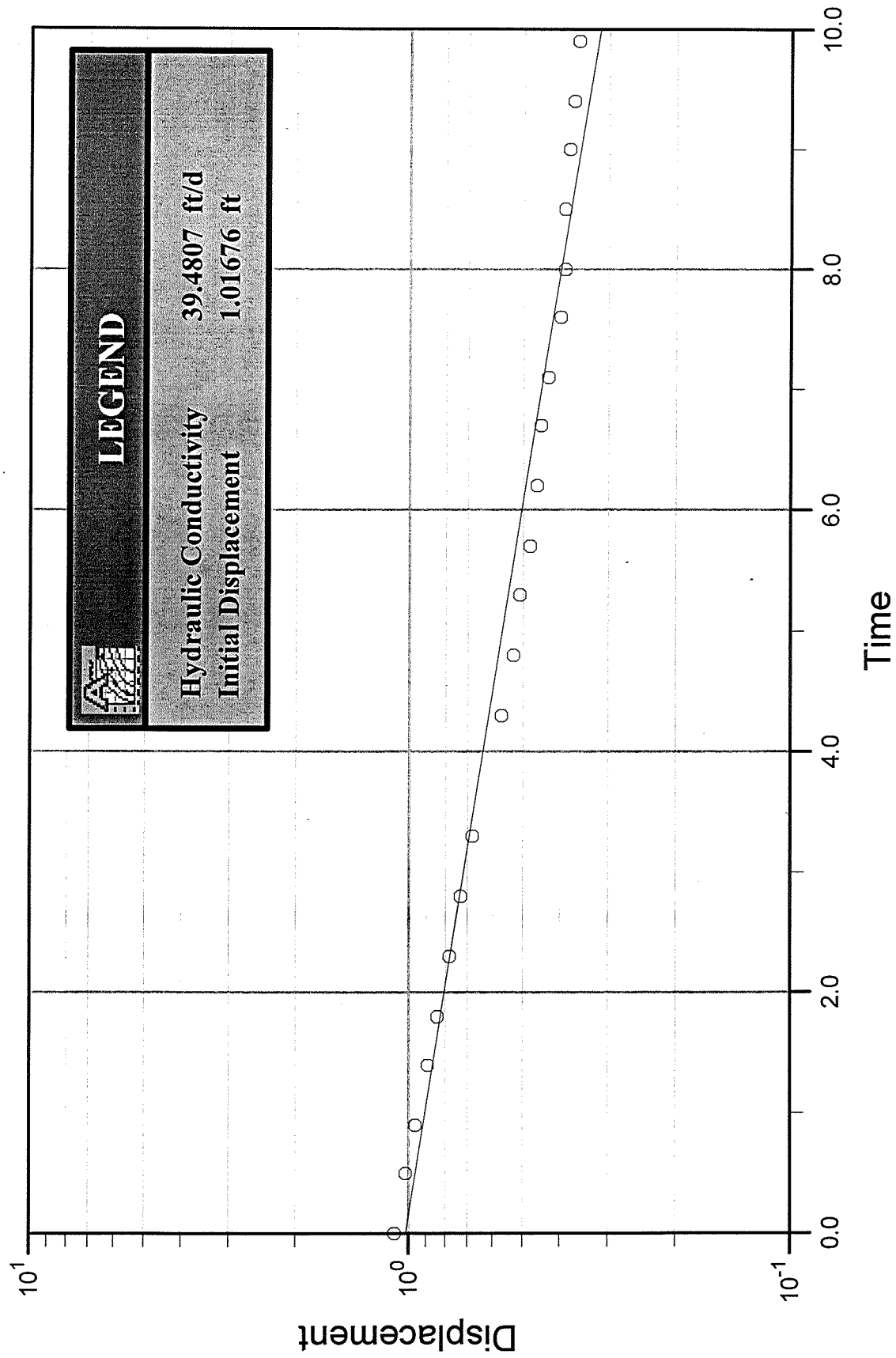
Bower and Rice Analysis of Slug Test in MW-12



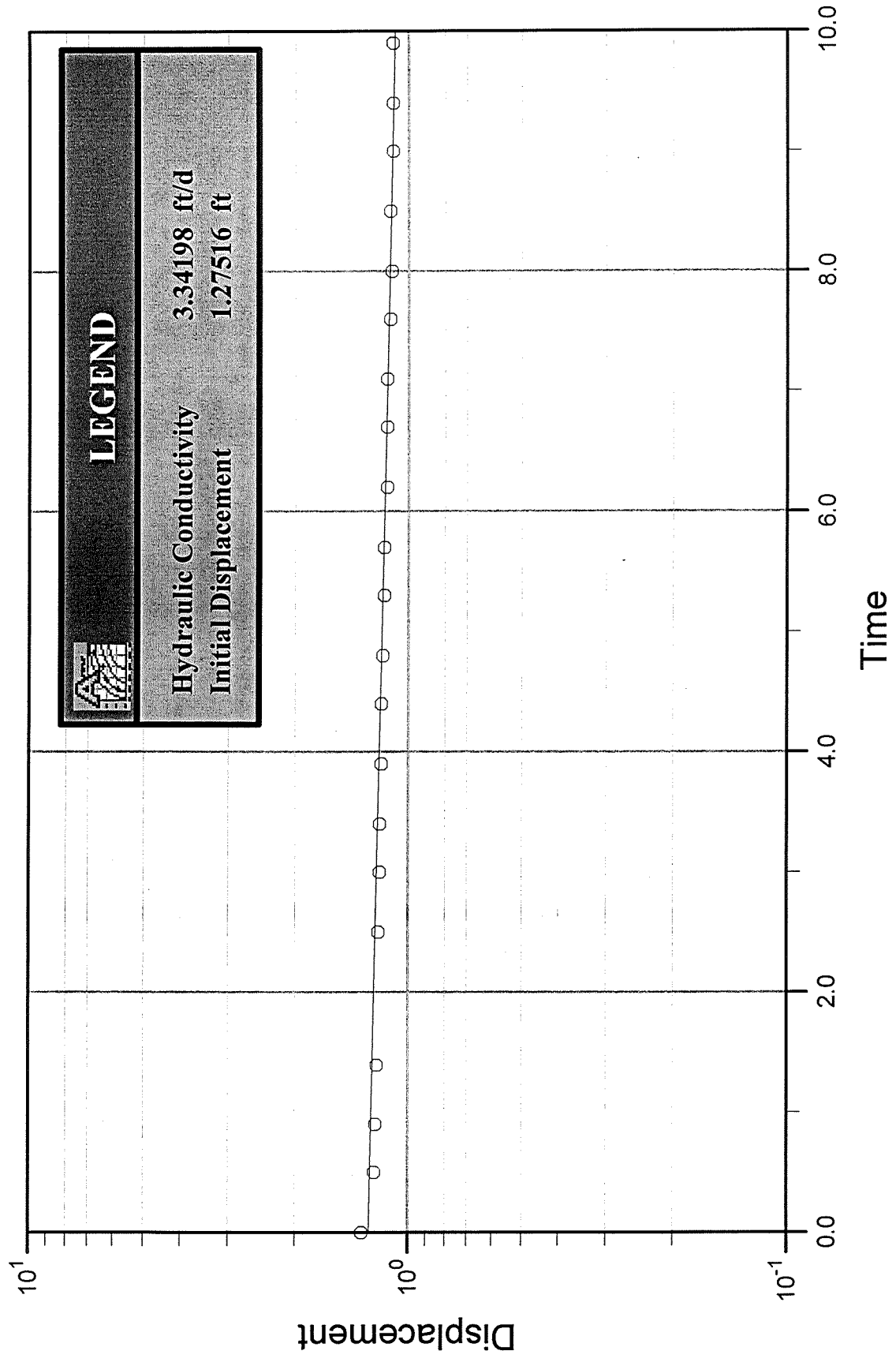
Bower and Rice Analysis of Slug Test in MW-13P



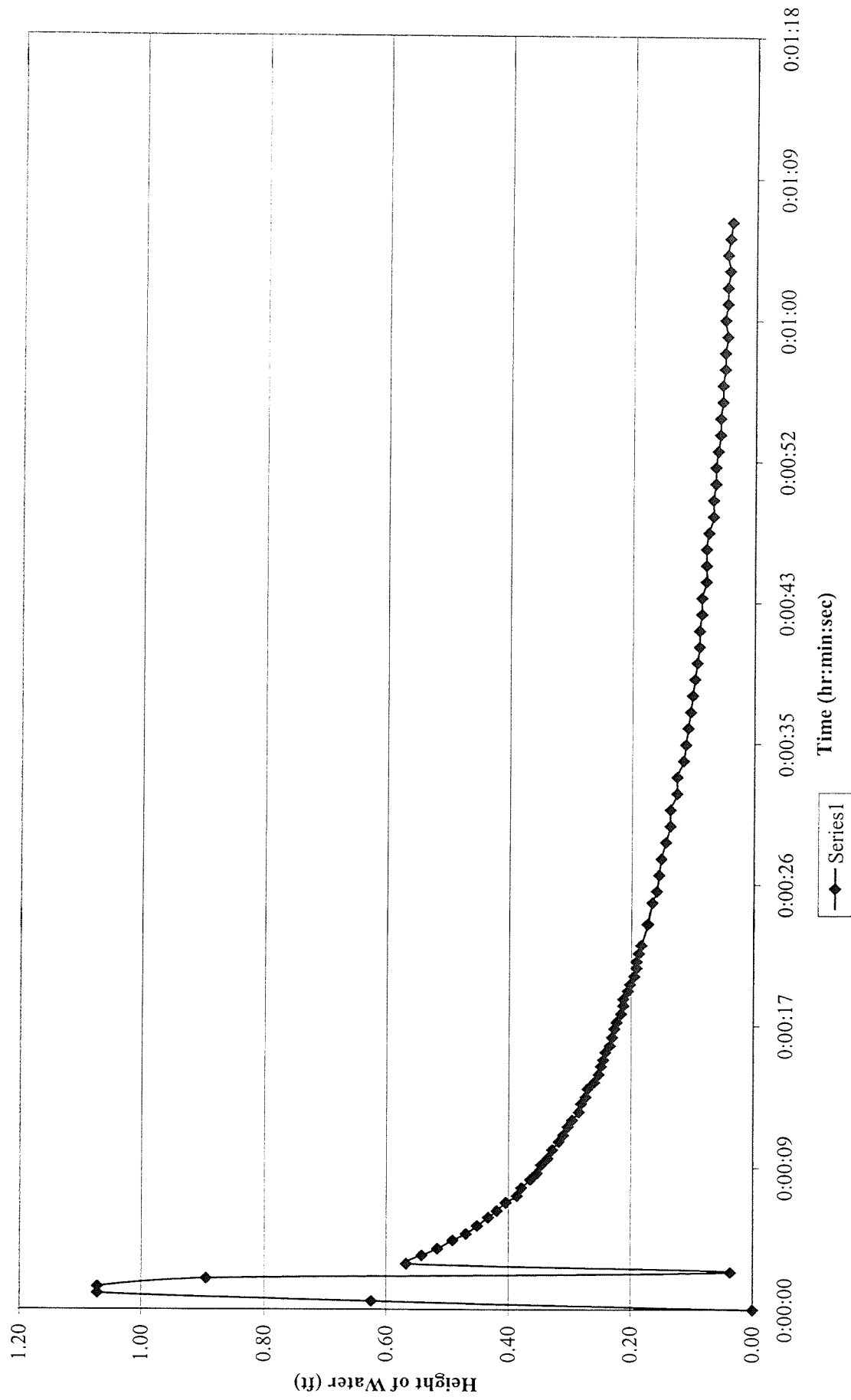
Bower and Rice Analysis of Slug Test in MW-14



Bower and Rice Analysis of Slug Test in MW-14Z



Vernon Co. MW-1PR Slug In

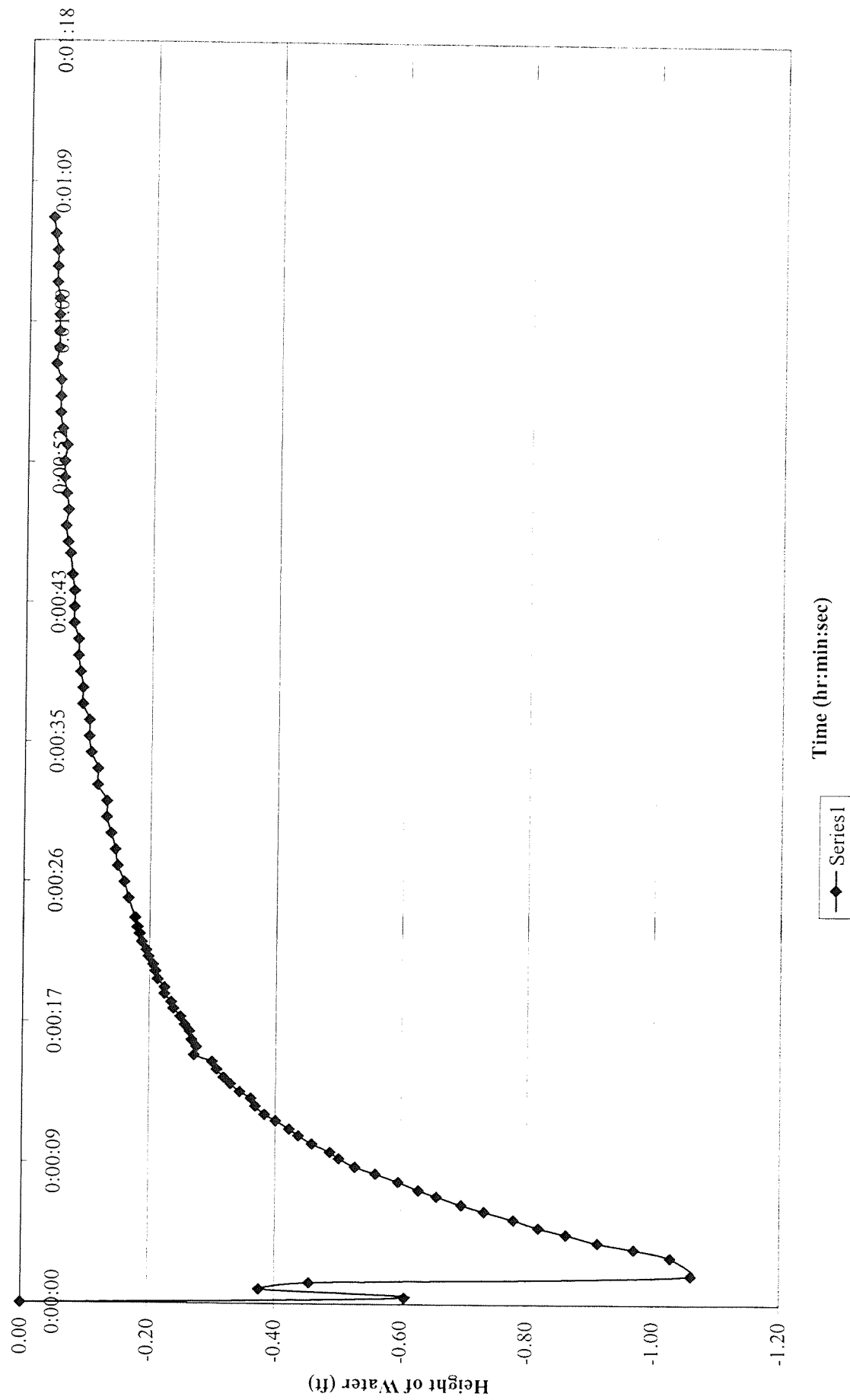


		MW1PR Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw1rz.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	11:52:30	7.00E+00	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
07/15/98	11:52:30	7.62E+00	0:00:00	0.62	0.5	0.62	0.0	0.00	-0.204537
07/15/98	11:52:31	8.07E+00	0:00:01	1.07	1.0	1.07	0.0	0.00	0.0301948
07/15/98	11:52:31	8.07E+00	0:00:01	1.07	1.4	1.07	0.0	0.00	0.0301948
07/15/98	11:52:32	7.89E+00	0:00:02	0.90	1.9	0.90	0.0	0.00	-0.048128
07/15/98	11:52:32	7.03E+00	0:00:02	0.04	2.3	0.04	0.0	0.00	-1.442493
07/15/98	11:52:33	7.56E+00	0:00:03	0.57	2.8	0.57	0.0	0.00	-0.246723
07/15/98	11:52:33	7.54E+00	0:00:03	0.54	3.3	0.54	0.0	0.00	-0.266482
07/15/98	11:52:34	7.51E+00	0:00:04	0.52	3.7	0.52	0.0	0.00	-0.287266
07/15/98	11:52:34	7.49E+00	0:00:04	0.49	4.2	0.49	0.0	0.00	-0.309095
07/15/98	11:52:34	7.46E+00	0:00:05	0.47	4.6	0.47	0.0	0.00	-0.328642
07/15/98	11:52:35	7.45E+00	0:00:05	0.45	5.1	0.45	0.0	0.00	-0.345727
07/15/98	11:52:35	7.43E+00	0:00:06	0.43	5.6	0.43	0.0	0.00	-0.363412
07/15/98	11:52:36	7.41E+00	0:00:06	0.42	6.0	0.42	0.0	0.00	-0.378097
07/15/98	11:52:36	7.40E+00	0:00:06	0.40	6.5	0.40	0.0	0.00	-0.393404
07/15/98	11:52:37	7.38E+00	0:00:07	0.39	6.9	0.39	0.0	0.00	-0.413188
07/15/98	11:52:37	7.37E+00	0:00:07	0.38	7.4	0.38	0.0	0.00	-0.421361
07/15/98	11:52:38	7.36E+00	0:00:08	0.36	7.9	0.36	0.0	0.00	-0.438302
07/15/98	11:52:38	7.35E+00	0:00:08	0.35	8.3	0.35	0.0	0.00	-0.451365
07/15/98	11:52:39	7.34E+00	0:00:09	0.35	8.8	0.35	0.0	0.00	-0.460297
07/15/98	11:52:39	7.33E+00	0:00:09	0.34	9.2	0.34	0.0	0.00	-0.474178
07/15/98	11:52:40	7.32E+00	0:00:10	0.33	9.7	0.33	0.0	0.00	-0.483597
07/15/98	11:52:40	7.31E+00	0:00:10	0.32	10.2	0.32	0.0	0.00	-0.49812
07/15/98	11:52:40	7.31E+00	0:00:11	0.31	10.6	0.31	0.0	0.00	-0.508078
07/15/98	11:52:41	7.30E+00	0:00:11	0.30	11.1	0.30	0.0	0.00	-0.518271
07/15/98	11:52:41	7.29E+00	0:00:12	0.30	11.5	0.30	0.0	0.00	-0.528855
07/15/98	11:52:42	7.28E+00	0:00:12	0.29	12.0	0.29	0.0	0.00	-0.545003
07/15/98	11:52:42	7.28E+00	0:00:13	0.28	12.5	0.28	0.0	0.00	-0.550522
07/15/98	11:52:43	7.27E+00	0:00:13	0.27	12.9	0.27	0.0	0.00	-0.561774
07/15/98	11:52:43	7.27E+00	0:00:13	0.27	13.4	0.27	0.0	0.00	-0.567512
07/15/98	11:52:44	7.25E+00	0:00:14	0.26	13.8	0.26	0.0	0.00	-0.585361
07/15/98	11:52:44	7.25E+00	0:00:14	0.25	14.3	0.25	0.0	0.00	-0.597567
07/15/98	11:52:45	7.24E+00	0:00:15	0.25	14.8	0.25	0.0	0.00	-0.603801
07/15/98	11:52:45	7.24E+00	0:00:15	0.25	15.2	0.25	0.0	0.00	-0.610125
07/15/98	11:52:46	7.24E+00	0:00:16	0.24	15.7	0.24	0.0	0.00	-0.616544
07/15/98	11:52:46	7.23E+00	0:00:16	0.23	16.1	0.23	0.0	0.00	-0.629672
07/15/98	11:52:46	7.23E+00	0:00:17	0.23	16.6	0.23	0.0	0.00	-0.636388
07/15/98	11:52:47	7.22E+00	0:00:17	0.23	17.1	0.23	0.0	0.00	-0.64321
07/15/98	11:52:47	7.22E+00	0:00:18	0.22	17.5	0.22	0.0	0.00	-0.65014
07/15/98	11:52:48	7.21E+00	0:00:18	0.22	18.0	0.22	0.0	0.00	-0.664542
07/15/98	11:52:48	7.21E+00	0:00:19	0.21	18.5	0.21	0.0	0.00	-0.671824
07/15/98	11:52:49	7.21E+00	0:00:19	0.21	18.9	0.21	0.0	0.00	-0.671824

		MW1PR Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw1rz.....	Time	Wat. Lvl.	Time	Wat. Lvl.	Time	Wat. Lvl.	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	11:52:49	7.20E+00	0:00:19	0.21	19.4	0.21	0.0	0.00	-0.686766
07/15/98	11:52:50	7.20E+00	0:00:20	0.20	19.8	0.20	0.0	0.00	-0.694434
07/15/98	11:52:50	7.19E+00	0:00:20	0.19	20.3	0.19	0.0	0.00	-0.710188
07/15/98	11:52:51	7.19E+00	0:00:21	0.19	20.8	0.19	0.0	0.00	-0.718285
07/15/98	11:52:51	7.19E+00	0:00:21	0.19	21.2	0.19	0.0	0.00	-0.718285
07/15/98	11:52:52	7.18E+00	0:00:22	0.19	21.7	0.19	0.0	0.00	-0.726536
07/15/98	11:52:52	7.18E+00	0:00:22	0.18	22.2	0.18	0.0	0.00	-0.735182
07/15/98	11:52:53	7.17E+00	0:00:23	0.17	23.5	0.17	0.0	0.00	-0.761452
07/15/98	11:52:55	7.16E+00	0:00:25	0.17	24.8	0.17	0.0	0.00	-0.779892
07/15/98	11:52:55	7.15E+00	0:00:25	0.16	25.5	0.16	0.0	0.00	-0.79915
07/15/98	11:52:56	7.15E+00	0:00:27	0.16	26.5	0.16	0.0	0.00	-0.809108
07/15/98	11:52:57	7.15E+00	0:00:27	0.15	27.5	0.15	0.0	0.00	-0.819301
07/15/98	11:52:58	7.14E+00	0:00:28	0.14	28.5	0.14	0.0	0.00	-0.840734
07/15/98	11:52:59	7.13E+00	0:00:29	0.14	29.5	0.14	0.0	0.00	-0.862963
07/15/98	11:53:00	7.13E+00	0:00:31	0.14	30.5	0.14	0.0	0.00	-0.862963
07/15/98	11:53:01	7.12E+00	0:00:32	0.13	31.5	0.13	0.0	0.00	-0.898597
07/15/98	11:53:02	7.12E+00	0:00:33	0.13	32.5	0.13	0.0	0.00	-0.898597
07/15/98	11:53:03	7.11E+00	0:00:33	0.12	33.5	0.12	0.0	0.00	-0.937418
07/15/98	11:53:04	7.11E+00	0:00:35	0.11	34.5	0.11	0.0	0.00	-0.95117
07/15/98	11:53:05	7.10E+00	0:00:35	0.11	35.5	0.11	0.0	0.00	-0.965372
07/15/98	11:53:06	7.10E+00	0:00:37	0.10	36.5	0.10	0.0	0.00	-0.980468
07/15/98	11:53:07	7.10E+00	0:00:38	0.10	37.5	0.10	0.0	0.00	-0.995679
07/15/98	11:53:08	7.09E+00	0:00:39	0.10	38.5	0.10	0.0	0.00	-1.011441
07/15/98	11:53:09	7.09E+00	0:00:39	0.09	39.5	0.09	0.0	0.00	-1.027797
07/15/98	11:53:10	7.09E+00	0:00:40	0.09	40.5	0.09	0.0	0.00	-1.044793
07/15/98	11:53:11	7.09E+00	0:00:41	0.09	41.5	0.09	0.0	0.00	-1.044793
07/15/98	11:53:12	7.08E+00	0:00:42	0.09	42.5	0.09	0.0	0.00	-1.062482
07/15/98	11:53:13	7.08E+00	0:00:44	0.09	43.5	0.09	0.0	0.00	-1.062482
07/15/98	11:53:14	7.07E+00	0:00:44	0.08	44.5	0.08	0.0	0.00	-1.100179
07/15/98	11:53:15	7.07E+00	0:00:46	0.08	45.5	0.08	0.0	0.00	-1.100179
07/15/98	11:53:16	7.07E+00	0:00:46	0.08	46.5	0.08	0.0	0.00	-1.100179
07/15/98	11:53:17	7.07E+00	0:00:47	0.08	47.5	0.08	0.0	0.00	-1.120331
07/15/98	11:53:18	7.06E+00	0:00:48	0.07	48.5	0.07	0.0	0.00	-1.164309
07/15/98	11:53:19	7.06E+00	0:00:50	0.07	49.5	0.07	0.0	0.00	-1.164309
07/15/98	11:53:20	7.06E+00	0:00:50	0.06	50.5	0.06	0.0	0.00	-1.187755
07/15/98	11:53:21	7.06E+00	0:00:52	0.06	51.5	0.06	0.0	0.00	-1.187755
07/15/98	11:53:22	7.06E+00	0:00:52	0.06	52.5	0.06	0.0	0.00	-1.21254
07/15/98	11:53:23	7.05E+00	0:00:54	0.06	53.5	0.06	0.0	0.00	-1.238824
07/15/98	11:53:24	7.05E+00	0:00:54	0.06	54.5	0.06	0.0	0.00	-1.238824
07/15/98	11:53:25	7.05E+00	0:00:56	0.05	55.5	0.05	0.0	0.00	-1.266803
07/15/98	11:53:26	7.05E+00	0:00:57	0.05	56.5	0.05	0.0	0.00	-1.266803
07/15/98	11:53:27	7.05E+00	0:00:58	0.05	57.5	0.05	0.0	0.00	-1.296709

		MW1PR Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw1rz.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	11:53:28	7.05E+00	0:00:58	0.05	58.5	0.05	0.0	0.00	-1.296709
07/15/98	11:53:29	7.04E+00	0:01:00	0.05	59.5	0.05	0.0	0.00	-1.328827
07/15/98	11:53:30	7.05E+00	0:01:00	0.05	60.5	0.05	0.0	0.00	-1.296709
07/15/98	11:53:31	7.04E+00	0:01:01	0.05	61.5	0.05	0.0	0.00	-1.328827
07/15/98	11:53:32	7.04E+00	0:01:03	0.05	62.5	0.05	0.0	0.00	-1.328827
07/15/98	11:53:33	7.04E+00	0:01:03	0.04	63.5	0.04	0.0	0.00	-1.363512
07/15/98	11:53:34	7.04E+00	0:01:05	0.05	64.5	0.05	0.0	0.00	-1.328827
07/15/98	11:53:35	7.04E+00	0:01:05	0.04	65.5	0.04	0.0	0.00	-1.363512
07/15/98	11:53:36	7.03E+00	0:01:06	0.04	66.5	0.04	0.0	0.00	-1.401209

Vernon Co. MW-1PR Slug Out

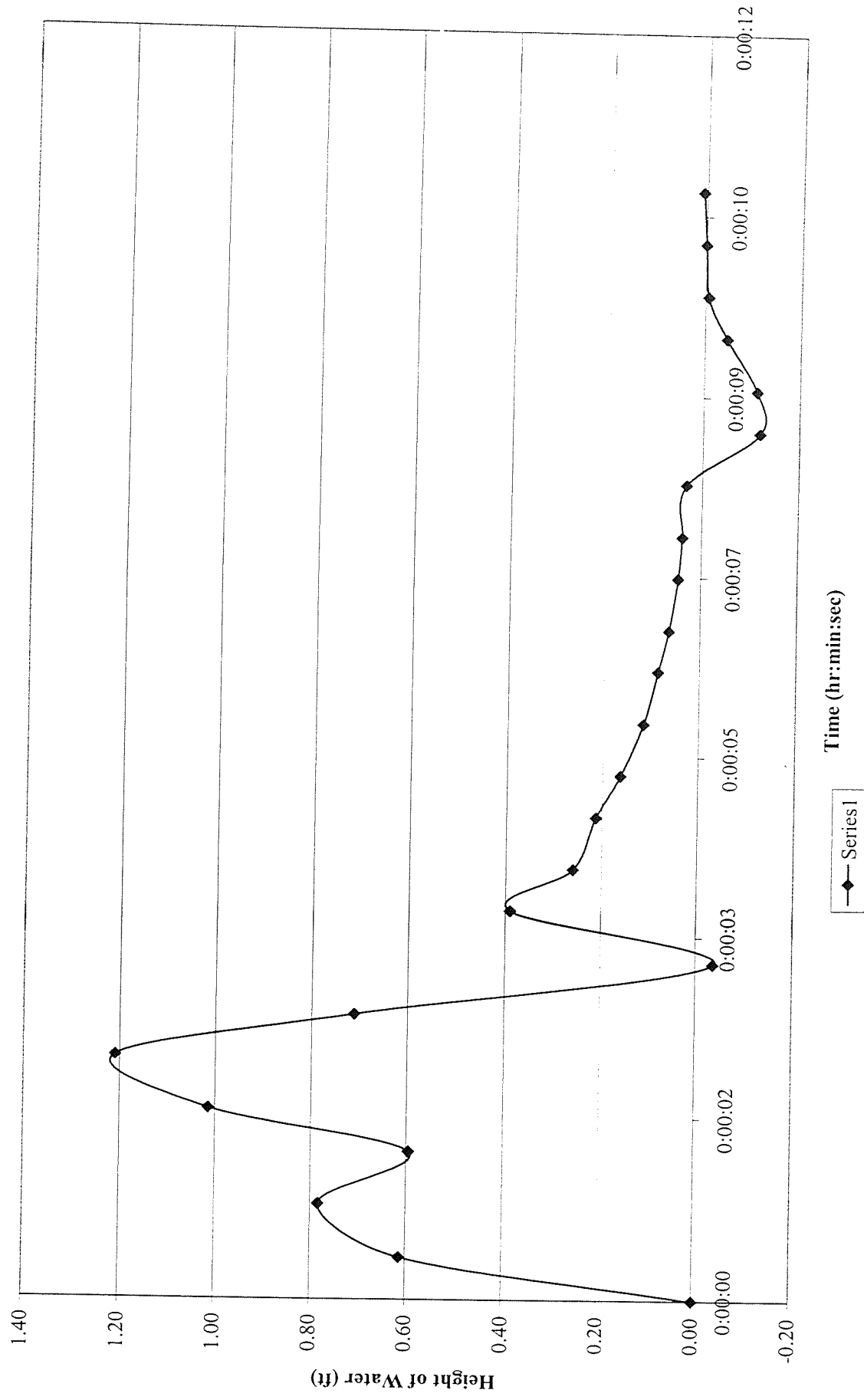


		MW-1PR Slug Out				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
Date	Time	mw1pr.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
		ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	12:02:11	7.00E+00	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
07/15/98	12:02:12	6.40E+00	0:00:00	-0.61	0.4	0.61	0.0	0.00	-0.217241
07/15/98	12:02:12	6.63E+00	0:00:01	-0.38	0.9	0.38	0.0	0.00	-0.425506
07/15/98	12:02:13	6.55E+00	0:00:01	-0.45	1.3	0.45	0.0	0.00	-0.34218
07/15/98	12:02:13	5.94E+00	0:00:02	-1.06	1.8	1.06	0.0	0.00	0.0257972
07/15/98	12:02:14	5.97E+00	0:00:03	-1.03	2.9	1.03	0.0	0.00	0.0122887
07/15/98	12:02:15	6.03E+00	0:00:03	-0.97	3.4	0.97	0.0	0.00	-0.012825
07/15/98	12:02:15	6.09E+00	0:00:04	-0.91	3.8	0.91	0.0	0.00	-0.039434
07/15/98	12:02:16	6.14E+00	0:00:04	-0.86	4.3	0.86	0.0	0.00	-0.06414
07/15/98	12:02:16	6.18E+00	0:00:05	-0.82	4.7	0.82	0.0	0.00	-0.086557
07/15/98	12:02:17	6.22E+00	0:00:05	-0.78	5.2	0.78	0.0	0.00	-0.108128
07/15/98	12:02:17	6.27E+00	0:00:06	-0.73	5.7	0.73	0.0	0.00	-0.135074
07/15/98	12:02:18	6.31E+00	0:00:06	-0.70	6.1	0.70	0.0	0.00	-0.157017
07/15/98	12:02:18	6.35E+00	0:00:07	-0.66	6.6	0.66	0.0	0.00	-0.182501
07/15/98	12:02:18	6.37E+00	0:00:07	-0.63	7.0	0.63	0.0	0.00	-0.20204
07/15/98	12:02:19	6.41E+00	0:00:08	-0.60	7.5	0.60	0.0	0.00	-0.225045
07/15/98	12:02:19	6.44E+00	0:00:08	-0.56	8.0	0.56	0.0	0.00	-0.2522
07/15/98	12:02:20	6.48E+00	0:00:08	-0.53	8.4	0.53	0.0	0.00	-0.278189
07/15/98	12:02:20	6.50E+00	0:00:09	-0.50	8.9	0.50	0.0	0.00	-0.299556
07/15/98	12:02:21	6.51E+00	0:00:09	-0.49	9.3	0.49	0.0	0.00	-0.312204
07/15/98	12:02:21	6.54E+00	0:00:10	-0.46	9.8	0.46	0.0	0.00	-0.338755
07/15/98	12:02:22	6.57E+00	0:00:10	-0.44	10.3	0.44	0.0	0.00	-0.359817
07/15/98	12:02:22	6.58E+00	0:00:11	-0.42	10.7	0.42	0.0	0.00	-0.374379
07/15/98	12:02:23	6.60E+00	0:00:11	-0.40	11.2	0.40	0.0	0.00	-0.397181
07/15/98	12:02:23	6.62E+00	0:00:12	-0.38	11.6	0.38	0.0	0.00	-0.417255
07/15/98	12:02:24	6.63E+00	0:00:12	-0.37	12.1	0.37	0.0	0.00	-0.433916
07/15/98	12:02:24	6.64E+00	0:00:13	-0.36	12.6	0.36	0.0	0.00	-0.442613
07/15/98	12:02:24	6.66E+00	0:00:13	-0.34	13.0	0.34	0.0	0.00	-0.464833
07/15/98	12:02:25	6.67E+00	0:00:14	-0.33	13.5	0.33	0.0	0.00	-0.483465
07/15/98	12:02:25	6.68E+00	0:00:14	-0.32	13.9	0.32	0.0	0.00	-0.49812
07/15/98	12:02:26	6.70E+00	0:00:14	-0.31	14.4	0.31	0.0	0.00	-0.513145
07/15/98	12:02:26	6.70E+00	0:00:15	-0.30	14.9	0.30	0.0	0.00	-0.523458
07/15/98	12:02:27	6.73E+00	0:00:15	-0.27	15.3	0.27	0.0	0.00	-0.567512
07/15/98	12:02:27	6.73E+00	0:00:16	-0.27	15.8	0.27	0.0	0.00	-0.561774
07/15/98	12:02:28	6.74E+00	0:00:16	-0.27	16.2	0.27	0.0	0.00	-0.573326
07/15/98	12:02:28	6.74E+00	0:00:17	-0.26	16.7	0.26	0.0	0.00	-0.579219
07/15/98	12:02:29	6.75E+00	0:00:17	-0.26	17.1	0.26	0.0	0.00	-0.591251
07/15/98	12:02:29	6.75E+00	0:00:18	-0.25	17.6	0.25	0.0	0.00	-0.603626
07/15/98	12:02:30	6.76E+00	0:00:18	-0.24	18.1	0.24	0.0	0.00	-0.623058
07/15/98	12:02:30	6.77E+00	0:00:19	-0.23	18.5	0.23	0.0	0.00	-0.629672
07/15/98	12:02:30	6.78E+00	0:00:19	-0.22	19.0	0.22	0.0	0.00	-0.65014
07/15/98	12:02:31	6.78E+00	0:00:19	-0.22	19.4	0.22	0.0	0.00	-0.65014
07/15/98	12:02:31	6.79E+00	0:00:20	-0.21	19.9	0.21	0.0	0.00	-0.67162
07/15/98	12:02:32	6.79E+00	0:00:20	-0.21	20.4	0.21	0.0	0.00	-0.679023
07/15/98	12:02:32	6.80E+00	0:00:21	-0.21	20.8	0.21	0.0	0.00	-0.686766
07/15/98	12:02:33	6.80E+00	0:00:21	-0.20	21.3	0.20	0.0	0.00	-0.702239
07/15/98	12:02:33	6.81E+00	0:00:22	-0.19	21.7	0.19	0.0	0.00	-0.710188
07/15/98	12:02:34	6.81E+00	0:00:22	-0.19	22.2	0.19	0.0	0.00	-0.726536
07/15/98	12:02:34	6.82E+00	0:00:23	-0.18	22.7	0.18	0.0	0.00	-0.734946
07/15/98	12:02:34	6.82E+00	0:00:23	-0.18	23.1	0.18	0.0	0.00	-0.743523
07/15/98	12:02:35	6.83E+00	0:00:24	-0.18	23.7	0.18	0.0	0.00	-0.752272
07/15/98	12:02:36	6.84E+00	0:00:25	-0.17	24.9	0.17	0.0	0.00	-0.779892
07/15/98	12:02:37	6.84E+00	0:00:26	-0.16	25.9	0.16	0.0	0.00	-0.79915
07/15/98	12:02:38	6.85E+00	0:00:27	-0.15	26.9	0.15	0.0	0.00	-0.829738

MW-1PR Slug Out

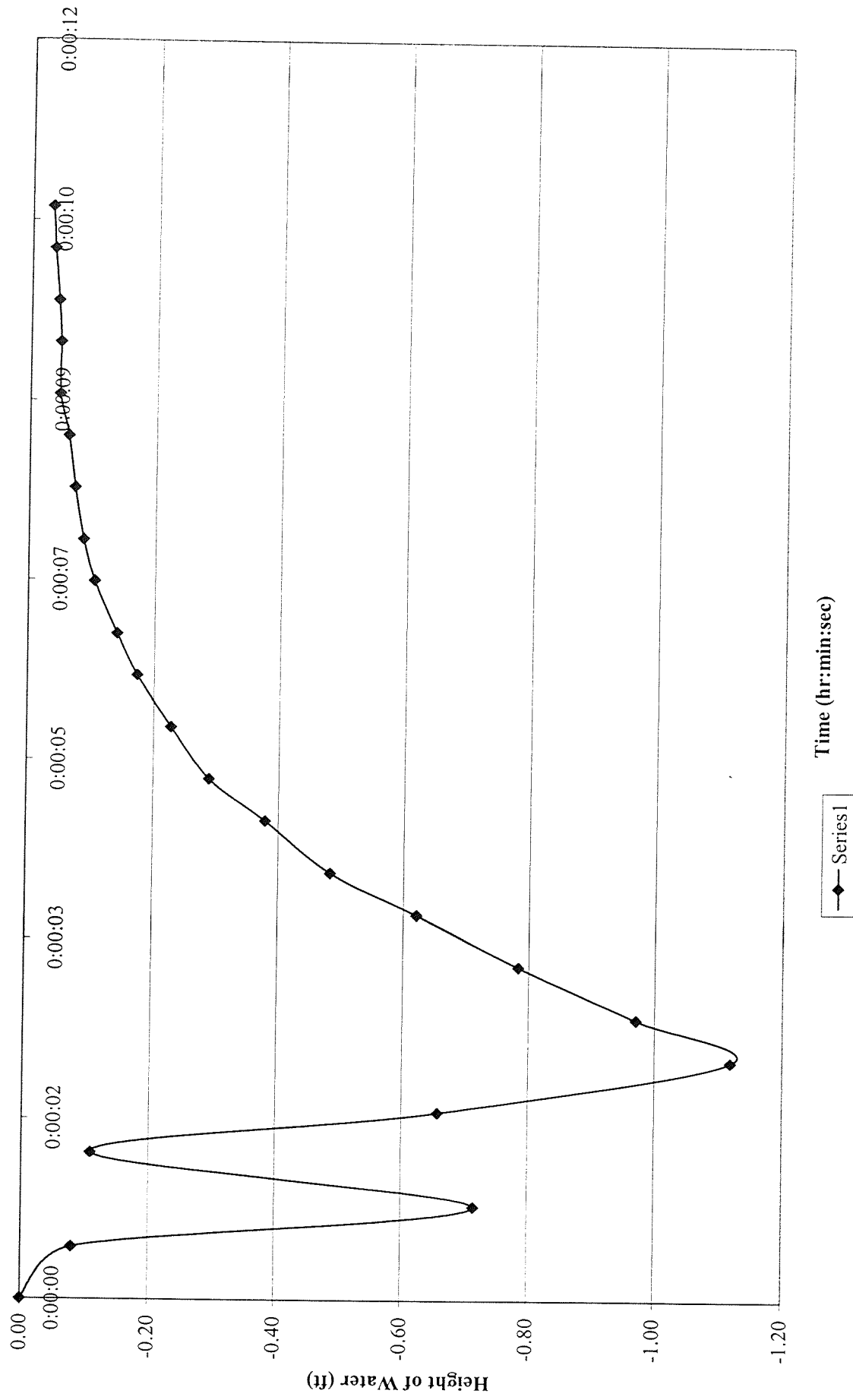
		Analog#01	Change in	Change in	Elapsed	Absolute	Value	Value	Log
		mw1pr.....	Time	Wat. Lvl.	Time	Change in	Elapsed	Change in	Change in
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	12:02:39	6.86E+00	0:00:28	-0.14	27.9	0.14	0.0	0.00	-0.840433
07/15/98	12:02:40	6.87E+00	0:00:29	-0.14	28.9	0.14	0.0	0.00	-0.862646
07/15/98	12:02:41	6.87E+00	0:00:30	-0.13	29.9	0.13	0.0	0.00	-0.886391
07/15/98	12:02:42	6.87E+00	0:00:31	-0.13	30.9	0.13	0.0	0.00	-0.886391
07/15/98	12:02:43	6.89E+00	0:00:32	-0.12	31.9	0.12	0.0	0.00	-0.937418
07/15/98	12:02:44	6.89E+00	0:00:33	-0.12	32.9	0.12	0.0	0.00	-0.937418
07/15/98	12:02:45	6.90E+00	0:00:34	-0.10	33.9	0.10	0.0	0.00	-0.980053
07/15/98	12:02:46	6.90E+00	0:00:35	-0.10	34.9	0.10	0.0	0.00	-0.995249
07/15/98	12:02:47	6.90E+00	0:00:36	-0.10	35.9	0.10	0.0	0.00	-0.995249
07/15/98	12:02:48	6.91E+00	0:00:37	-0.09	36.9	0.09	0.0	0.00	-1.044793
07/15/98	12:02:49	6.91E+00	0:00:38	-0.09	37.9	0.09	0.0	0.00	-1.044793
07/15/98	12:02:50	6.92E+00	0:00:39	-0.09	38.9	0.09	0.0	0.00	-1.062482
07/15/98	12:02:51	6.92E+00	0:00:40	-0.08	39.9	0.08	0.0	0.00	-1.080922
07/15/98	12:02:52	6.92E+00	0:00:41	-0.08	40.9	0.08	0.0	0.00	-1.080922
07/15/98	12:02:53	6.93E+00	0:00:42	-0.08	41.9	0.08	0.0	0.00	-1.120331
07/15/98	12:02:54	6.93E+00	0:00:43	-0.08	42.9	0.08	0.0	0.00	-1.120331
07/15/98	12:02:55	6.93E+00	0:00:44	-0.08	43.9	0.08	0.0	0.00	-1.120331
07/15/98	12:02:56	6.93E+00	0:00:45	-0.07	44.9	0.07	0.0	0.00	-1.141463
07/15/98	12:02:58	6.93E+00	0:00:46	-0.07	46.2	0.07	0.0	0.00	-1.163676
07/15/98	12:02:58	6.94E+00	0:00:47	-0.07	46.9	0.07	0.0	0.00	-1.187087
07/15/98	12:02:59	6.94E+00	0:00:48	-0.06	47.9	0.06	0.0	0.00	-1.211832
07/15/98	12:03:00	6.94E+00	0:00:49	-0.07	48.9	0.07	0.0	0.00	-1.187087
07/15/98	12:03:01	6.94E+00	0:00:50	-0.06	49.9	0.06	0.0	0.00	-1.211832
07/15/98	12:03:02	6.94E+00	0:00:51	-0.06	50.9	0.06	0.0	0.00	-1.238072
07/15/98	12:03:03	6.94E+00	0:00:52	-0.06	51.9	0.06	0.0	0.00	-1.238072
07/15/98	12:03:04	6.94E+00	0:00:53	-0.06	52.9	0.06	0.0	0.00	-1.211832
07/15/98	12:03:05	6.95E+00	0:00:54	-0.05	53.9	0.05	0.0	0.00	-1.266001
07/15/98	12:03:06	6.95E+00	0:00:55	-0.05	54.9	0.05	0.0	0.00	-1.296709
07/15/98	12:03:07	6.95E+00	0:00:56	-0.05	55.9	0.05	0.0	0.00	-1.296709
07/15/98	12:03:08	6.95E+00	0:00:57	-0.05	56.9	0.05	0.0	0.00	-1.296709
07/15/98	12:03:09	6.96E+00	0:00:58	-0.04	57.9	0.04	0.0	0.00	-1.363512
07/15/98	12:03:10	6.96E+00	0:00:59	-0.05	58.9	0.05	0.0	0.00	-1.328827
07/15/98	12:03:11	6.96E+00	0:01:00	-0.05	59.9	0.05	0.0	0.00	-1.328827
07/15/98	12:03:12	6.96E+00	0:01:01	-0.05	60.9	0.05	0.0	0.00	-1.328827
07/15/98	12:03:13	6.96E+00	0:01:02	-0.05	61.9	0.05	0.0	0.00	-1.328827
07/15/98	12:03:14	6.96E+00	0:01:03	-0.04	62.9	0.04	0.0	0.00	-1.363512
07/15/98	12:03:15	6.96E+00	0:01:04	-0.04	63.9	0.04	0.0	0.00	-1.363512
07/15/98	12:03:16	6.96E+00	0:01:05	-0.04	64.9	0.04	0.0	0.00	-1.363512
07/15/98	12:03:17	6.96E+00	0:01:06	-0.04	65.9	0.04	0.0	0.00	-1.401209
07/15/98	12:03:18	6.97E+00	0:01:07	-0.04	66.9	0.04	0.0	0.00	-1.442493

Vernon Co. MW-1RZ Slug In



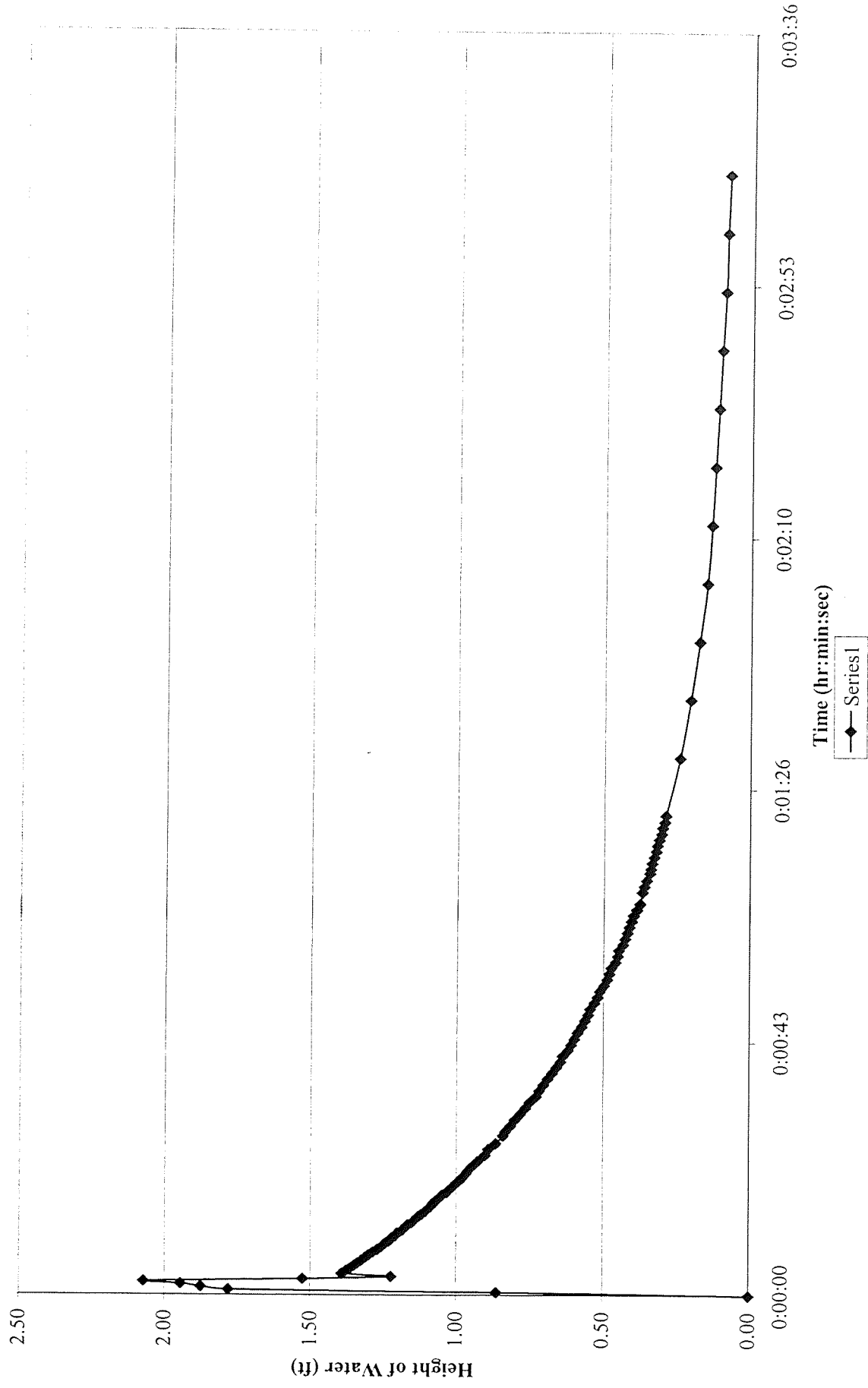
		MW-1RZ Slug In			Absolute		Value		Log	
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Value	Change in	Change in
Date	Time	mw1rz.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl	Wat. Lvl
		ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)	(ft)
07/15/98	10:57:22	7.09E+00	0:00:00	0.00	0.0	0.00	0.0	0.0	0.00	#NUM!
07/15/98	10:57:22	7.70E+00	0:00:00	0.61	0.4	0.61	0.0	0.00	0.00	-0.212115
07/15/98	10:57:23	7.87E+00	0:00:01	0.78	0.9	0.78	0.0	0.00	0.00	-0.106127
07/15/98	10:57:23	7.68E+00	0:00:01	0.60	1.4	0.60	0.0	0.00	0.00	-0.225045
07/15/98	10:57:24	8.10E+00	0:00:02	1.01	1.8	1.01	0.0	0.00	0.00	0.006124
07/15/98	10:57:24	8.30E+00	0:00:02	1.21	2.3	1.21	0.0	0.00	0.00	0.082498
07/15/98	10:57:25	7.80E+00	0:00:03	0.71	2.7	0.71	0.0	0.00	0.00	-0.148069
07/15/98	10:57:25	7.05E+00	0:00:03	-0.04	3.2	0.04	0.0	0.00	0.00	-1.442493
07/15/98	10:57:26	7.48E+00	0:00:04	0.39	3.7	0.39	0.0	0.00	0.00	-0.409158
07/15/98	10:57:26	7.35E+00	0:00:04	0.26	4.1	0.26	0.0	0.00	0.00	-0.585194
07/15/98	10:57:27	7.30E+00	0:00:05	0.21	4.6	0.21	0.0	0.00	0.00	-0.67162
07/15/98	10:57:27	7.25E+00	0:00:05	0.16	5.0	0.16	0.0	0.00	0.00	-0.789414
07/15/98	10:57:27	7.20E+00	0:00:05	0.12	5.5	0.12	0.0	0.00	0.00	-0.937418
07/15/98	10:57:28	7.18E+00	0:00:06	0.09	6.0	0.09	0.0	0.00	0.00	-1.062482
07/15/98	10:57:28	7.15E+00	0:00:06	0.07	6.4	0.07	0.0	0.00	0.00	-1.187087
07/15/98	10:57:29	7.14E+00	0:00:07	0.05	6.9	0.05	0.0	0.00	0.00	-1.328827
07/15/98	10:57:29	7.13E+00	0:00:07	0.04	7.3	0.04	0.0	0.00	0.00	-1.401209
07/15/98	10:57:30	7.12E+00	0:00:08	0.03	7.8	0.03	0.0	0.00	0.00	-1.488117
07/15/98	10:57:30	6.97E+00	0:00:08	-0.12	8.3	0.12	0.0	0.00	0.00	-0.924088
07/15/98	10:57:31	6.98E+00	0:00:09	-0.11	8.7	0.11	0.0	0.00	0.00	-0.95117
07/15/98	10:57:31	7.04E+00	0:00:09	-0.05	9.2	0.05	0.0	0.00	0.00	-1.328827
07/15/98	10:57:31	7.08E+00	0:00:10	-0.01	9.6	0.01	0.0	0.00	0.00	-2.142668
07/15/98	10:57:32	7.09E+00	0:00:10	0.00	10.1	0.00	0.0	0.00	0.00	#NUM!
07/15/98	10:57:32	7.10E+00	0:00:11	0.01	10.6	0.01	0.0	0.00	0.00	-2.142668

Vernon Co. MW-1RZ Slug Out



MW-1RZ Slug Out						Absolute	Value	Value	Log
Analog#01						Change in	Elapsed	Change in	Change in
Date	Time	mw1rz.....	Change in	Change in	Elapsed	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
		ft.....	Time	Wat. Lvl.	Time	(ft)	(sec)	(ft)	(ft)
			(min:sec)	(ft)	(sec)				
07/15/98	11:03:30	7.09E+00	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
07/15/98	11:03:31	7.01E+00	0:00:01	-0.08	0.5	0.08	0.0	0.00	-1.100179
07/15/98	11:03:31	6.38E+00	0:00:01	-0.71	0.9	0.71	0.0	0.00	-0.145937
07/15/98	11:03:32	6.98E+00	0:00:01	-0.11	1.4	0.11	0.0	0.00	-0.965372
07/15/98	11:03:32	6.44E+00	0:00:02	-0.66	1.8	0.66	0.0	0.00	-0.182501
07/15/98	11:03:33	5.97E+00	0:00:02	-1.12	2.3	1.12	0.0	0.00	0.048791
07/15/98	11:03:33	6.12E+00	0:00:03	-0.97	2.7	0.97	0.0	0.00	-0.012825
07/15/98	11:03:34	6.31E+00	0:00:03	-0.78	3.2	0.78	0.0	0.00	-0.106127
07/15/98	11:03:34	6.47E+00	0:00:04	-0.62	3.7	0.62	0.0	0.00	-0.207048
07/15/98	11:03:35	6.61E+00	0:00:04	-0.48	4.1	0.48	0.0	0.00	-0.315514
07/15/98	11:03:35	6.71E+00	0:00:05	-0.38	4.6	0.38	0.0	0.00	-0.421361
07/15/98	11:03:35	6.80E+00	0:00:05	-0.29	5.0	0.29	0.0	0.00	-0.539553
07/15/98	11:03:36	6.87E+00	0:00:06	-0.23	5.5	0.23	0.0	0.00	-0.64321
07/15/98	11:03:36	6.92E+00	0:00:06	-0.17	6.0	0.17	0.0	0.00	-0.761452
07/15/98	11:03:37	6.95E+00	0:00:06	-0.14	6.4	0.14	0.0	0.00	-0.851706
07/15/98	11:03:37	6.99E+00	0:00:07	-0.10	6.9	0.10	0.0	0.00	-0.980468
07/15/98	11:03:38	7.01E+00	0:00:07	-0.09	7.3	0.09	0.0	0.00	-1.062482
07/15/98	11:03:38	7.02E+00	0:00:08	-0.07	7.8	0.07	0.0	0.00	-1.141463
07/15/98	11:03:39	7.03E+00	0:00:08	-0.06	8.3	0.06	0.0	0.00	-1.21254
07/15/98	11:03:39	7.05E+00	0:00:09	-0.05	8.7	0.05	0.0	0.00	-1.328827
07/15/98	11:03:40	7.05E+00	0:00:09	-0.05	9.2	0.05	0.0	0.00	-1.328827
07/15/98	11:03:40	7.05E+00	0:00:10	-0.04	9.6	0.04	0.0	0.00	-1.363512
07/15/98	11:03:40	7.06E+00	0:00:10	-0.04	10.1	0.04	0.0	0.00	-1.442493
07/15/98	11:03:41	7.06E+00	0:00:11	-0.03	10.5	0.03	0.0	0.00	-1.488117

Vernon Co. MW-3 Slug In



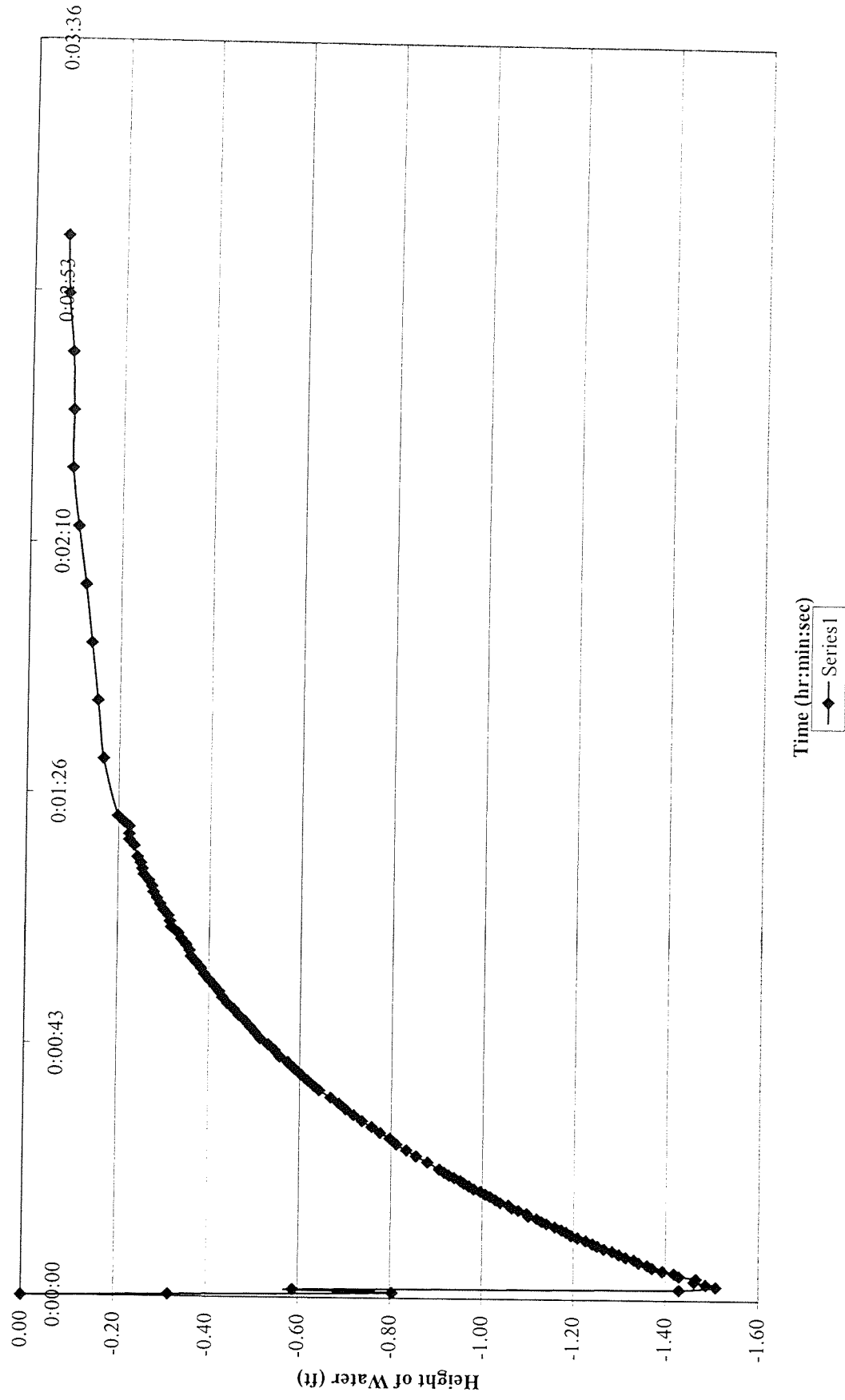
Terra8 Data File --> C:\TMP\0946W3A

MW-3 Slug In					Absolute	Value	Absolute	Log
	Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
Time	mw-3.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
13:09:00	7.30E+00	0:00:00	0.00	0.0	0.00	0.0	0.0	#NUM!
13:09:01	8.16E+00	0:00:00	0.86	0.5	0.86	0.0	0.0	-0.064190546
13:09:01	9.08E+00	0:00:01	1.78	0.9	1.78	0.0	0.0	0.251151343
13:09:02	9.18E+00	0:00:01	1.88	1.4	1.88	0.0	0.0	0.273417995
13:09:02	9.25E+00	0:00:02	1.95	1.9	1.95	0.0	0.0	0.289008912
13:09:03	9.37E+00	0:00:02	2.07	2.3	2.07	0.0	0.0	0.316326866
13:09:03	8.83E+00	0:00:03	1.53	2.8	1.53	0.0	0.0	0.183753706
13:09:04	8.53E+00	0:00:03	1.22	3.2	1.22	0.0	0.0	0.087603974
13:09:04	8.70E+00	0:00:04	1.39	3.7	1.39	0.0	0.0	0.144013466
13:09:05	8.68E+00	0:00:04	1.38	4.2	1.38	0.0	0.0	0.139469776
13:09:05	8.67E+00	0:00:05	1.36	4.6	1.36	0.0	0.0	0.134909879
13:09:06	8.65E+00	0:00:05	1.35	5.1	1.35	0.0	0.0	0.130301597
13:09:06	8.64E+00	0:00:06	1.34	5.5	1.34	0.0	0.0	0.126780577
13:09:06	8.63E+00	0:00:06	1.32	6.0	1.32	0.0	0.0	0.122084751
13:09:07	8.61E+00	0:00:06	1.31	6.5	1.31	0.0	0.0	0.117337595
13:09:07	8.60E+00	0:00:07	1.30	6.9	1.30	0.0	0.0	0.113709438
13:09:08	8.59E+00	0:00:07	1.28	7.4	1.28	0.0	0.0	0.108869329
13:09:08	8.57E+00	0:00:08	1.27	7.8	1.27	0.0	0.0	0.103974669
13:09:09	8.56E+00	0:00:08	1.26	8.3	1.26	0.0	0.0	0.098989639
13:09:09	8.55E+00	0:00:09	1.25	8.8	1.25	0.0	0.0	0.095239112
13:09:10	8.53E+00	0:00:09	1.23	9.2	1.23	0.0	0.0	0.090187488
13:09:10	8.53E+00	0:00:10	1.22	9.7	1.22	0.0	0.0	0.087603974
13:09:11	8.51E+00	0:00:10	1.21	10.1	1.21	0.0	0.0	0.082462221
13:09:11	8.50E+00	0:00:11	1.20	10.6	1.20	0.0	0.0	0.079868335
13:09:12	8.49E+00	0:00:11	1.18	11.1	1.18	0.0	0.0	0.073278336
13:09:12	8.48E+00	0:00:11	1.18	11.5	1.18	0.0	0.0	0.070628844
13:09:12	8.47E+00	0:00:12	1.17	12.0	1.17	0.0	0.0	0.066624051
13:09:13	8.45E+00	0:00:12	1.15	12.4	1.15	0.0	0.0	0.061226225
13:09:13	8.44E+00	0:00:13	1.14	12.9	1.14	0.0	0.0	0.05709529
13:09:14	8.43E+00	0:00:13	1.13	13.4	1.13	0.0	0.0	0.052963129
13:09:14	8.42E+00	0:00:14	1.12	13.8	1.12	0.0	0.0	0.048791274
13:09:15	8.41E+00	0:00:14	1.10	14.3	1.10	0.0	0.0	0.043126398
13:09:15	8.40E+00	0:00:15	1.10	14.7	1.10	0.0	0.0	0.040285799
13:09:16	8.39E+00	0:00:15	1.09	15.2	1.09	0.0	0.0	0.035989757
13:09:16	8.38E+00	0:00:16	1.08	15.7	1.08	0.0	0.0	0.033101937
13:09:17	8.37E+00	0:00:16	1.07	16.1	1.07	0.0	0.0	0.028693228
13:09:17	8.36E+00	0:00:17	1.06	16.6	1.06	0.0	0.0	0.024280376
13:09:18	8.35E+00	0:00:17	1.05	17.1	1.05	0.0	0.0	0.019822224
13:09:18	8.33E+00	0:00:17	1.03	17.5	1.03	0.0	0.0	0.013763855
13:09:19	8.32E+00	0:00:18	1.01	18.4	1.01	0.0	0.0	0.006123606
13:09:19	8.31E+00	0:00:19	1.00	18.9	1.00	0.0	0.0	0.001474097
13:09:20	8.29E+00	0:00:19	0.99	19.4	0.99	0.0	0.0	-0.003269485
13:09:20	8.28E+00	0:00:20	0.98	19.8	0.98	0.0	0.0	-0.008021209
13:09:21	8.28E+00	0:00:20	0.97	20.3	0.97	0.0	0.0	-0.011218157
13:09:21	8.27E+00	0:00:21	0.97	20.7	0.97	0.0	0.0	-0.014438812
13:09:22	8.26E+00	0:00:21	0.96	21.2	0.96	0.0	0.0	-0.01768353
13:09:22	8.25E+00	0:00:22	0.95	21.8	0.95	0.0	0.0	-0.02264227
13:09:23	8.23E+00	0:00:23	0.93	22.8	0.93	0.0	0.0	-0.03263926
13:09:24	8.20E+00	0:00:24	0.90	23.8	0.90	0.0	0.0	-0.044649043
13:09:25	8.19E+00	0:00:25	0.89	24.8	0.89	0.0	0.0	-0.049878652
13:09:26	8.17E+00	0:00:26	0.87	25.8	0.87	0.0	0.0	-0.062381821
13:09:28	8.14E+00	0:00:27	0.84	27.1	0.84	0.0	0.0	-0.075204004
13:09:28	8.14E+00	0:00:28	0.83	27.8	0.83	0.0	0.0	-0.078990199
13:09:29	8.12E+00	0:00:29	0.82	28.8	0.82	0.0	0.0	-0.088469538

MW-3 Slug In Analog#01 mw-3..... ft.....		Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
Time								
13:09:30	8.10E+00	0:00:30	0.80	29.8	0.80	0.0	0.0	-0.096259059
13:09:31	8.09E+00	0:00:31	0.78	30.8	0.78	0.0	0.0	-0.106127321
13:09:32	8.07E+00	0:00:32	0.77	31.8	0.77	0.0	0.0	-0.116225039
13:09:33	8.05E+00	0:00:33	0.75	32.8	0.75	0.0	0.0	-0.124533584
13:09:34	8.03E+00	0:00:34	0.73	33.8	0.73	0.0	0.0	-0.137212902
13:09:35	8.02E+00	0:00:35	0.72	34.8	0.72	0.0	0.0	-0.143754599
13:09:36	8.01E+00	0:00:36	0.70	35.8	0.70	0.0	0.0	-0.152550738
13:09:37	7.99E+00	0:00:37	0.69	36.8	0.69	0.0	0.0	-0.161528721
13:09:38	7.98E+00	0:00:38	0.67	37.8	0.67	0.0	0.0	-0.170760572
13:09:39	7.96E+00	0:00:39	0.66	38.8	0.66	0.0	0.0	-0.180127178
13:09:40	7.95E+00	0:00:40	0.65	39.8	0.65	0.0	0.0	-0.189767482
13:09:41	7.94E+00	0:00:41	0.64	40.8	0.64	0.0	0.0	-0.194635093
13:09:42	7.92E+00	0:00:42	0.62	41.8	0.62	0.0	0.0	-0.207048292
13:09:43	7.91E+00	0:00:43	0.61	42.8	0.61	0.0	0.0	-0.214670165
13:09:44	7.90E+00	0:00:44	0.60	43.8	0.60	0.0	0.0	-0.22250068
13:09:45	7.89E+00	0:00:45	0.59	44.8	0.59	0.0	0.0	-0.230401152
13:09:46	7.88E+00	0:00:46	0.57	45.8	0.57	0.0	0.0	-0.241163775
13:09:47	7.86E+00	0:00:47	0.56	46.8	0.56	0.0	0.0	-0.249491605
13:09:48	7.85E+00	0:00:48	0.55	47.8	0.55	0.0	0.0	-0.257903598
13:09:49	7.85E+00	0:00:49	0.55	48.8	0.55	0.0	0.0	-0.263603498
13:09:50	7.83E+00	0:00:50	0.53	49.8	0.53	0.0	0.0	-0.275314612
13:09:51	7.82E+00	0:00:51	0.52	50.8	0.52	0.0	0.0	-0.284247283
13:09:52	7.81E+00	0:00:52	0.51	51.8	0.51	0.0	0.0	-0.29030613
13:09:53	7.80E+00	0:00:53	0.50	52.8	0.50	0.0	0.0	-0.302683458
13:09:54	7.79E+00	0:00:54	0.49	53.8	0.49	0.0	0.0	-0.31229272
13:09:55	7.78E+00	0:00:55	0.48	54.8	0.48	0.0	0.0	-0.318758763
13:09:56	7.77E+00	0:00:56	0.47	55.8	0.47	0.0	0.0	-0.325322532
13:09:57	7.76E+00	0:00:57	0.46	56.8	0.46	0.0	0.0	-0.338755391
13:09:58	7.75E+00	0:00:58	0.45	57.8	0.45	0.0	0.0	-0.345727173
13:09:59	7.75E+00	0:00:59	0.45	58.8	0.45	0.0	0.0	-0.34920696
13:10:00	7.73E+00	0:01:00	0.43	59.8	0.43	0.0	0.0	-0.363411816
13:10:01	7.73E+00	0:01:01	0.43	60.8	0.43	0.0	0.0	-0.37069236
13:10:02	7.72E+00	0:01:02	0.42	61.8	0.42	0.0	0.0	-0.378097039
13:10:03	7.71E+00	0:01:03	0.41	62.8	0.41	0.0	0.0	-0.385735713
13:10:04	7.71E+00	0:01:04	0.40	63.8	0.40	0.0	0.0	-0.393403691
13:10:05	7.70E+00	0:01:05	0.40	64.8	0.40	0.0	0.0	-0.401209493
13:10:06	7.69E+00	0:01:06	0.39	65.8	0.39	0.0	0.0	-0.413187731
13:10:07	7.68E+00	0:01:07	0.38	66.8	0.38	0.0	0.0	-0.425621436
13:10:09	7.67E+00	0:01:09	0.37	68.8	0.37	0.0	0.0	-0.434034183
13:10:10	7.66E+00	0:01:10	0.36	69.8	0.36	0.0	0.0	-0.442613118
13:10:11	7.66E+00	0:01:11	0.35	70.8	0.35	0.0	0.0	-0.45136494
13:10:13	7.64E+00	0:01:12	0.34	72.1	0.34	0.0	0.0	-0.464832515
13:10:13	7.64E+00	0:01:13	0.34	72.8	0.34	0.0	0.0	-0.469544156
13:10:14	7.64E+00	0:01:14	0.34	73.8	0.34	0.0	0.0	-0.474178048
13:10:15	7.63E+00	0:01:15	0.33	74.8	0.33	0.0	0.0	-0.483596852
13:10:16	7.62E+00	0:01:16	0.32	75.8	0.32	0.0	0.0	-0.493224463
13:10:17	7.62E+00	0:01:17	0.32	76.8	0.32	0.0	0.0	-0.498119506
13:10:18	7.61E+00	0:01:18	0.31	77.8	0.31	0.0	0.0	-0.508078287
13:10:19	7.61E+00	0:01:19	0.30	78.8	0.30	0.0	0.0	-0.518270803
13:10:20	7.60E+00	0:01:20	0.30	79.8	0.30	0.0	0.0	-0.523603173
13:10:21	7.59E+00	0:01:21	0.29	80.8	0.29	0.0	0.0	-0.534171185
13:10:22	7.59E+00	0:01:22	0.29	81.9	0.29	0.0	0.0	-0.539553216
13:10:32	7.54E+00	0:01:32	0.24	91.8	0.24	0.0	0.0	-0.616543703
13:10:42	7.51E+00	0:01:42	0.21	101.8	0.21	0.0	0.0	-0.686765708
13:10:52	7.48E+00	0:01:52	0.18	111.8	0.18	0.0	0.0	-0.752517739

	MW-3 Slug In Analog#01 mw-3..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
13:11:02	7.45E+00	0:02:02	0.15	121.8	0.15	0.0	0.0	-0.819300799
13:11:12	7.44E+00	0:02:12	0.14	131.8	0.14	0.0	0.0	-0.862962545
13:11:22	7.43E+00	0:02:22	0.13	141.8	0.13	0.0	0.0	-0.898596649
13:11:32	7.42E+00	0:02:32	0.12	151.8	0.12	0.0	0.0	-0.937418016
13:11:42	7.41E+00	0:02:42	0.10	161.8	0.10	0.0	0.0	-0.980468315
13:11:52	7.40E+00	0:02:52	0.09	171.8	0.09	0.0	0.0	-1.027797162
13:12:02	7.39E+00	0:03:02	0.09	181.8	0.09	0.0	0.0	-1.044793462
13:12:12	7.38E+00	0:03:12	0.08	191.8	0.08	0.0	0.0	-1.080921908
13:12:22	7.38E+00	0:03:22	0.08	201.8	0.08	0.0	0.0	-1.080921908
13:12:32	7.38E+00	0:03:32	0.08	211.8	0.08	0.0	0.0	-1.120330794
13:12:42	7.37E+00	0:03:42	0.07	221.8	0.07	0.0	0.0	-1.141462802
13:12:52	7.37E+00	0:03:52	0.06	231.8	0.06	0.0	0.0	-1.187755303
13:13:02	7.37E+00	0:04:02	0.06	241.8	0.06	0.0	0.0	-1.187755303
13:13:12	7.36E+00	0:04:12	0.06	251.8	0.06	0.0	0.0	-1.212539525
13:13:22	7.36E+00	0:04:22	0.06	261.8	0.06	0.0	0.0	-1.212539525
13:13:32	7.36E+00	0:04:32	0.06	271.8	0.06	0.0	0.0	-1.238824187
13:13:42	7.36E+00	0:04:42	0.06	281.8	0.06	0.0	0.0	-1.238824187
13:13:52	7.36E+00	0:04:52	0.06	291.8	0.06	0.0	0.0	-1.238824187
13:14:02	7.35E+00	0:05:02	0.05	301.8	0.05	0.0	0.0	-1.296708622
13:14:12	7.35E+00	0:05:12	0.05	311.8	0.05	0.0	0.0	-1.296708622
13:14:22	7.35E+00	0:05:22	0.05	321.8	0.05	0.0	0.0	-1.328827157
13:14:32	7.35E+00	0:05:32	0.05	331.8	0.05	0.0	0.0	-1.328827157
13:14:42	7.34E+00	0:05:42	0.04	341.8	0.04	0.0	0.0	-1.401209493
13:14:52	7.35E+00	0:05:52	0.04	351.8	0.04	0.0	0.0	-1.363512104
13:15:02	7.34E+00	0:06:02	0.04	361.8	0.04	0.0	0.0	-1.401209493
13:15:12	7.34E+00	0:06:12	0.04	371.8	0.04	0.0	0.0	-1.401209493
13:15:22	7.35E+00	0:06:22	0.04	381.8	0.04	0.0	0.0	-1.363512104
13:15:32	7.35E+00	0:06:32	0.04	391.8	0.04	0.0	0.0	-1.363512104
13:15:42	7.34E+00	0:06:42	0.04	401.8	0.04	0.0	0.0	-1.401209493
13:15:52	7.35E+00	0:06:52	0.05	411.8	0.05	0.0	0.0	-1.328827157

Vernon Co. MW-3 Slug Out

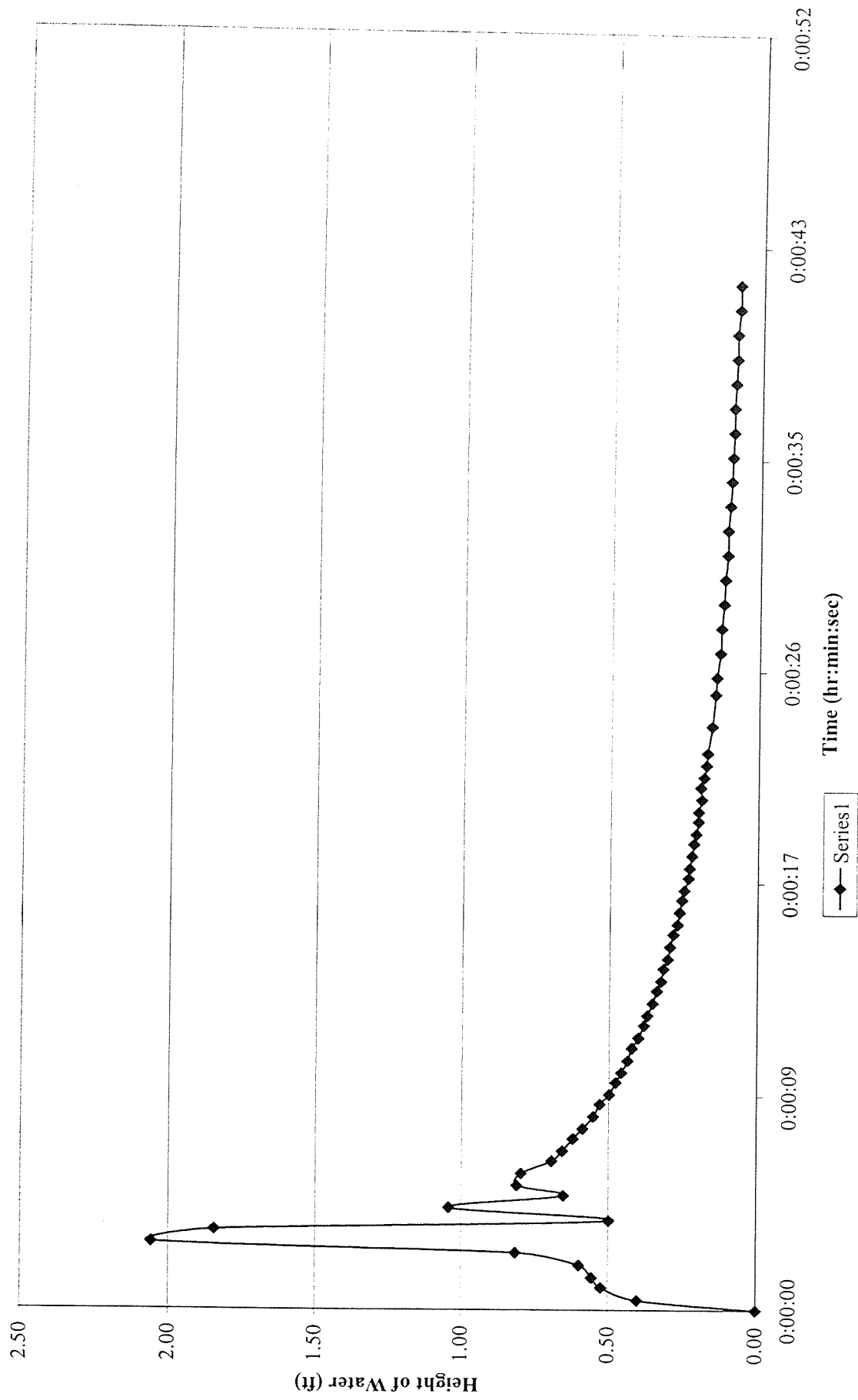


MW-3 Slug Out								
Time	Analog#01 mw-3..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
13:18:58	7.33E+00	0:00:00	0.00	0.0	0.00	0.0	0.0	#NUM!
13:18:58	7.01E+00	0:00:00	-0.32	0.4	0.32	0.0	0.0	-0.498119506
13:18:59	6.53E+00	0:00:01	-0.80	0.9	0.80	0.0	0.0	-0.094312032
13:18:59	6.74E+00	0:00:01	-0.59	1.4	0.59	0.0	0.0	-0.230401152
13:19:00	5.90E+00	0:00:02	-1.43	1.8	1.43	0.0	0.0	0.155123394
13:19:00	5.82E+00	0:00:02	-1.51	2.3	1.51	0.0	0.0	0.17860289
13:19:01	5.84E+00	0:00:03	-1.49	2.7	1.49	0.0	0.0	0.172310969
13:19:01	5.87E+00	0:00:03	-1.46	3.2	1.46	0.0	0.0	0.164887958
13:19:02	5.87E+00	0:00:04	-1.47	3.7	1.47	0.0	0.0	0.165956187
13:19:02	5.90E+00	0:00:04	-1.43	4.1	1.43	0.0	0.0	0.155123394
13:19:03	5.91E+00	0:00:05	-1.42	4.6	1.42	0.0	0.0	0.151798723
13:19:03	5.94E+00	0:00:05	-1.39	5.0	1.39	0.0	0.0	0.144013466
13:19:03	5.96E+00	0:00:06	-1.37	5.5	1.37	0.0	0.0	0.137195812
13:19:04	5.97E+00	0:00:06	-1.36	6.0	1.36	0.0	0.0	0.133762385
13:19:04	5.99E+00	0:00:06	-1.34	6.4	1.34	0.0	0.0	0.127946643
13:19:05	6.00E+00	0:00:07	-1.33	6.9	1.33	0.0	0.0	0.124439011
13:19:05	6.02E+00	0:00:07	-1.31	7.3	1.31	0.0	0.0	0.118529258
13:19:06	6.03E+00	0:00:08	-1.30	7.8	1.30	0.0	0.0	0.113709438
13:19:06	6.05E+00	0:00:08	-1.28	8.3	1.28	0.0	0.0	0.108869329
13:19:07	6.06E+00	0:00:09	-1.27	8.7	1.27	0.0	0.0	0.102708055
13:19:07	6.08E+00	0:00:09	-1.25	9.2	1.25	0.0	0.0	0.097743059
13:19:08	6.09E+00	0:00:10	-1.24	9.6	1.24	0.0	0.0	0.093981704
13:19:08	6.10E+00	0:00:10	-1.23	10.1	1.23	0.0	0.0	0.088879956
13:19:09	6.12E+00	0:00:11	-1.21	10.6	1.21	0.0	0.0	0.082462221
13:19:09	6.14E+00	0:00:11	-1.19	11.0	1.19	0.0	0.0	0.077258864
13:19:10	6.15E+00	0:00:12	-1.18	11.5	1.18	0.0	0.0	0.073278336
13:19:10	6.16E+00	0:00:12	-1.17	11.9	1.17	0.0	0.0	0.069298012
13:19:10	6.17E+00	0:00:12	-1.16	12.4	1.16	0.0	0.0	0.063933524
13:19:11	6.19E+00	0:00:13	-1.14	12.9	1.14	0.0	0.0	0.05709529
13:19:11	6.20E+00	0:00:13	-1.13	13.3	1.13	0.0	0.0	0.052963129
13:19:12	6.21E+00	0:00:14	-1.12	13.8	1.12	0.0	0.0	0.048791274
13:19:12	6.23E+00	0:00:14	-1.10	14.2	1.10	0.0	0.0	0.041708421
13:19:13	6.23E+00	0:00:15	-1.10	14.7	1.10	0.0	0.0	0.040285799
13:19:13	6.25E+00	0:00:15	-1.08	15.2	1.08	0.0	0.0	0.033101937
13:19:14	6.27E+00	0:00:16	-1.06	15.6	1.06	0.0	0.0	0.027227254
13:19:14	6.27E+00	0:00:16	-1.06	16.1	1.06	0.0	0.0	0.024280376
13:19:15	6.29E+00	0:00:17	-1.04	16.5	1.04	0.0	0.0	0.016824494
13:19:15	6.30E+00	0:00:17	-1.03	17.0	1.03	0.0	0.0	0.01224652
13:19:16	6.31E+00	0:00:18	-1.02	17.5	1.02	0.0	0.0	0.007662447
13:19:16	6.32E+00	0:00:18	-1.01	17.9	1.01	0.0	0.0	0.003029471
13:19:16	6.33E+00	0:00:18	-1.00	18.4	1.00	0.0	0.0	-0.00169706
13:19:17	6.35E+00	0:00:19	-0.98	18.8	0.98	0.0	0.0	-0.008021209
13:19:17	6.36E+00	0:00:19	-0.97	19.3	0.97	0.0	0.0	-0.012825499
13:19:18	6.37E+00	0:00:20	-0.96	19.8	0.96	0.0	0.0	-0.01768353
13:19:18	6.38E+00	0:00:20	-0.95	20.2	0.95	0.0	0.0	-0.020998252
13:19:19	6.39E+00	0:00:21	-0.94	20.7	0.94	0.0	0.0	-0.027612001
13:19:19	6.40E+00	0:00:21	-0.93	21.1	0.93	0.0	0.0	-0.03263926
13:19:20	6.41E+00	0:00:22	-0.92	21.6	0.92	0.0	0.0	-0.037772769
13:19:20	6.42E+00	0:00:22	-0.91	22.1	0.91	0.0	0.0	-0.04291974
13:19:21	6.45E+00	0:00:23	-0.88	23.3	0.88	0.0	0.0	-0.055221319
13:19:22	6.48E+00	0:00:24	-0.86	24.3	0.86	0.0	0.0	-0.067830754
13:19:23	6.50E+00	0:00:25	-0.83	25.3	0.83	0.0	0.0	-0.078990199
13:19:24	6.52E+00	0:00:26	-0.81	26.3	0.81	0.0	0.0	-0.09039049
13:19:25	6.53E+00	0:00:27	-0.80	27.3	0.80	0.0	0.0	-0.098214855
13:19:26	6.55E+00	0:00:28	-0.78	28.3	0.78	0.0	0.0	-0.110138279

MW-3 Slug Out								
Time	Analog#01 mw-3..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
13:19:27	6.57E+00	0:00:29	-0.76	29.3	0.76	0.0	0.0	-0.120388093
13:19:28	6.59E+00	0:00:30	-0.74	30.3	0.74	0.0	0.0	-0.1329452
13:19:29	6.61E+00	0:00:31	-0.72	31.3	0.72	0.0	0.0	-0.143754599
13:19:30	6.63E+00	0:00:32	-0.70	32.3	0.70	0.0	0.0	-0.154777894
13:19:31	6.64E+00	0:00:33	-0.69	33.3	0.69	0.0	0.0	-0.163865851
13:19:32	6.66E+00	0:00:34	-0.67	34.3	0.67	0.0	0.0	-0.175418624
13:19:34	6.69E+00	0:00:36	-0.64	35.6	0.64	0.0	0.0	-0.192194468
13:19:34	6.70E+00	0:00:36	-0.63	36.3	0.63	0.0	0.0	-0.199557879
13:19:35	6.71E+00	0:00:37	-0.62	37.3	0.62	0.0	0.0	-0.209574083
13:19:36	6.73E+00	0:00:38	-0.60	38.3	0.60	0.0	0.0	-0.219898809
13:19:37	6.74E+00	0:00:39	-0.59	39.3	0.59	0.0	0.0	-0.230401152
13:19:38	6.76E+00	0:00:40	-0.57	40.3	0.57	0.0	0.0	-0.241239456
13:19:39	6.77E+00	0:00:41	-0.56	41.3	0.56	0.0	0.0	-0.255081458
13:19:40	6.79E+00	0:00:42	-0.55	42.3	0.55	0.0	0.0	-0.263603498
13:19:41	6.80E+00	0:00:43	-0.53	43.3	0.53	0.0	0.0	-0.275314612
13:19:42	6.82E+00	0:00:44	-0.51	44.3	0.51	0.0	0.0	-0.29030613
13:19:43	6.83E+00	0:00:45	-0.50	45.3	0.50	0.0	0.0	-0.299555899
13:19:44	6.84E+00	0:00:46	-0.49	46.3	0.49	0.0	0.0	-0.309095446
13:19:45	6.85E+00	0:00:47	-0.48	47.3	0.48	0.0	0.0	-0.318758763
13:19:46	6.87E+00	0:00:48	-0.47	48.3	0.47	0.0	0.0	-0.331987028
13:19:47	6.88E+00	0:00:49	-0.45	49.3	0.45	0.0	0.0	-0.342275046
13:19:48	6.89E+00	0:00:50	-0.44	50.3	0.44	0.0	0.0	-0.356251315
13:19:49	6.90E+00	0:00:51	-0.43	51.3	0.43	0.0	0.0	-0.367036832
13:19:50	6.91E+00	0:00:52	-0.42	52.3	0.42	0.0	0.0	-0.374378919
13:19:51	6.92E+00	0:00:53	-0.41	53.3	0.41	0.0	0.0	-0.385735713
13:19:52	6.93E+00	0:00:54	-0.40	54.3	0.40	0.0	0.0	-0.397289055
13:19:53	6.94E+00	0:00:55	-0.39	55.3	0.39	0.0	0.0	-0.409158165
13:19:54	6.95E+00	0:00:56	-0.38	56.3	0.38	0.0	0.0	-0.417255034
13:19:55	6.96E+00	0:00:57	-0.37	57.3	0.37	0.0	0.0	-0.429807439
13:19:56	6.97E+00	0:00:58	-0.36	58.3	0.36	0.0	0.0	-0.442613118
13:19:57	6.97E+00	0:00:59	-0.36	59.3	0.36	0.0	0.0	-0.446966984
13:19:58	6.98E+00	0:01:00	-0.35	60.3	0.35	0.0	0.0	-0.455807889
13:19:59	6.99E+00	0:01:01	-0.34	61.3	0.34	0.0	0.0	-0.469544156
13:20:00	7.00E+00	0:01:02	-0.33	62.3	0.33	0.0	0.0	-0.478861916
13:20:01	7.01E+00	0:01:03	-0.32	63.3	0.32	0.0	0.0	-0.498119506
13:20:02	7.02E+00	0:01:04	-0.31	64.3	0.31	0.0	0.0	-0.503070352
13:20:03	7.02E+00	0:01:05	-0.31	65.3	0.31	0.0	0.0	-0.508078287
13:20:04	7.03E+00	0:01:06	-0.30	66.3	0.30	0.0	0.0	-0.523603173
13:20:05	7.04E+00	0:01:07	-0.29	67.3	0.29	0.0	0.0	-0.534171185
13:20:06	7.05E+00	0:01:08	-0.29	68.3	0.29	0.0	0.0	-0.545002783
13:20:07	7.05E+00	0:01:09	-0.28	69.3	0.28	0.0	0.0	-0.556111453
13:20:08	7.06E+00	0:01:10	-0.27	70.3	0.27	0.0	0.0	-0.561774192
13:20:09	7.06E+00	0:01:11	-0.27	71.3	0.27	0.0	0.0	-0.573326112
13:20:10	7.07E+00	0:01:12	-0.26	72.3	0.26	0.0	0.0	-0.591420875
13:20:11	7.08E+00	0:01:13	-0.25	73.3	0.25	0.0	0.0	-0.597566654
13:20:12	7.08E+00	0:01:14	-0.25	74.3	0.25	0.0	0.0	-0.603800653
13:20:13	7.09E+00	0:01:15	-0.24	75.3	0.24	0.0	0.0	-0.616543703
13:20:15	7.10E+00	0:01:17	-0.23	77.3	0.23	0.0	0.0	-0.629671992
13:20:16	7.11E+00	0:01:18	-0.22	78.3	0.22	0.0	0.0	-0.650334016
13:20:17	7.11E+00	0:01:19	-0.22	79.3	0.22	0.0	0.0	-0.650334016
13:20:19	7.11E+00	0:01:21	-0.22	80.6	0.22	0.0	0.0	-0.650334016
13:20:19	7.12E+00	0:01:21	-0.21	81.3	0.21	0.0	0.0	-0.671824339
13:20:20	7.13E+00	0:01:22	-0.20	82.4	0.20	0.0	0.0	-0.702239489
13:20:30	7.16E+00	0:01:32	-0.17	92.3	0.17	0.0	0.0	-0.779891912
13:20:40	7.18E+00	0:01:42	-0.15	102.3	0.15	0.0	0.0	-0.819300799

MW-3 Slug Out								
Time	Analog#01 mw-3..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
13:20:50	7.19E+00	0:01:52	-0.14	112.3	0.14	0.0	0.0	-0.862962545
13:21:00	7.21E+00	0:02:02	-0.12	122.3	0.12	0.0	0.0	-0.911155437
13:21:10	7.23E+00	0:02:12	-0.10	132.3	0.10	0.0	0.0	-0.980468315
13:21:20	7.24E+00	0:02:22	-0.09	142.3	0.09	0.0	0.0	-1.044793462
13:21:30	7.24E+00	0:02:32	-0.09	152.3	0.09	0.0	0.0	-1.044793462
13:21:40	7.24E+00	0:02:42	-0.09	162.3	0.09	0.0	0.0	-1.062482108
13:21:50	7.25E+00	0:02:52	-0.08	172.3	0.08	0.0	0.0	-1.120330794
13:22:00	7.26E+00	0:03:02	-0.07	182.3	0.07	0.0	0.0	-1.142064735
13:22:10	7.26E+00	0:03:12	-0.07	192.3	0.07	0.0	0.0	-1.142064735
13:22:20	7.26E+00	0:03:22	-0.07	202.3	0.07	0.0	0.0	-1.164309429
13:22:30	7.27E+00	0:03:32	-0.06	212.3	0.06	0.0	0.0	-1.212539525
13:22:40	7.27E+00	0:03:42	-0.06	222.3	0.06	0.0	0.0	-1.212539525
13:22:50	7.28E+00	0:03:52	-0.05	232.3	0.05	0.0	0.0	-1.266802735
13:23:00	7.27E+00	0:04:02	-0.06	242.3	0.06	0.0	0.0	-1.238824187
13:23:10	7.28E+00	0:04:12	-0.05	252.3	0.05	0.0	0.0	-1.296708622
13:23:20	7.28E+00	0:04:22	-0.05	262.3	0.05	0.0	0.0	-1.296708622
13:23:30	7.28E+00	0:04:32	-0.05	272.3	0.05	0.0	0.0	-1.296708622
13:23:40	7.28E+00	0:04:42	-0.05	282.3	0.05	0.0	0.0	-1.296708622
13:23:50	7.28E+00	0:04:52	-0.05	292.3	0.05	0.0	0.0	-1.328827157
13:24:00	7.29E+00	0:05:02	-0.04	302.3	0.04	0.0	0.0	-1.363512104
13:24:10	7.29E+00	0:05:12	-0.04	312.3	0.04	0.0	0.0	-1.363512104
13:24:20	7.29E+00	0:05:22	-0.04	322.3	0.04	0.0	0.0	-1.401209493
13:24:30	7.29E+00	0:05:32	-0.04	332.3	0.04	0.0	0.0	-1.401209493
13:24:40	7.29E+00	0:05:42	-0.04	342.3	0.04	0.0	0.0	-1.442492798
13:24:50	7.29E+00	0:05:52	-0.04	352.3	0.04	0.0	0.0	-1.401209493
13:25:00	7.29E+00	0:06:02	-0.04	362.3	0.04	0.0	0.0	-1.401209493
13:25:10	7.29E+00	0:06:12	-0.04	372.3	0.04	0.0	0.0	-1.442492798
13:25:20	7.29E+00	0:06:22	-0.04	382.3	0.04	0.0	0.0	-1.442492798

Vernon Co. MW-4P Slug In

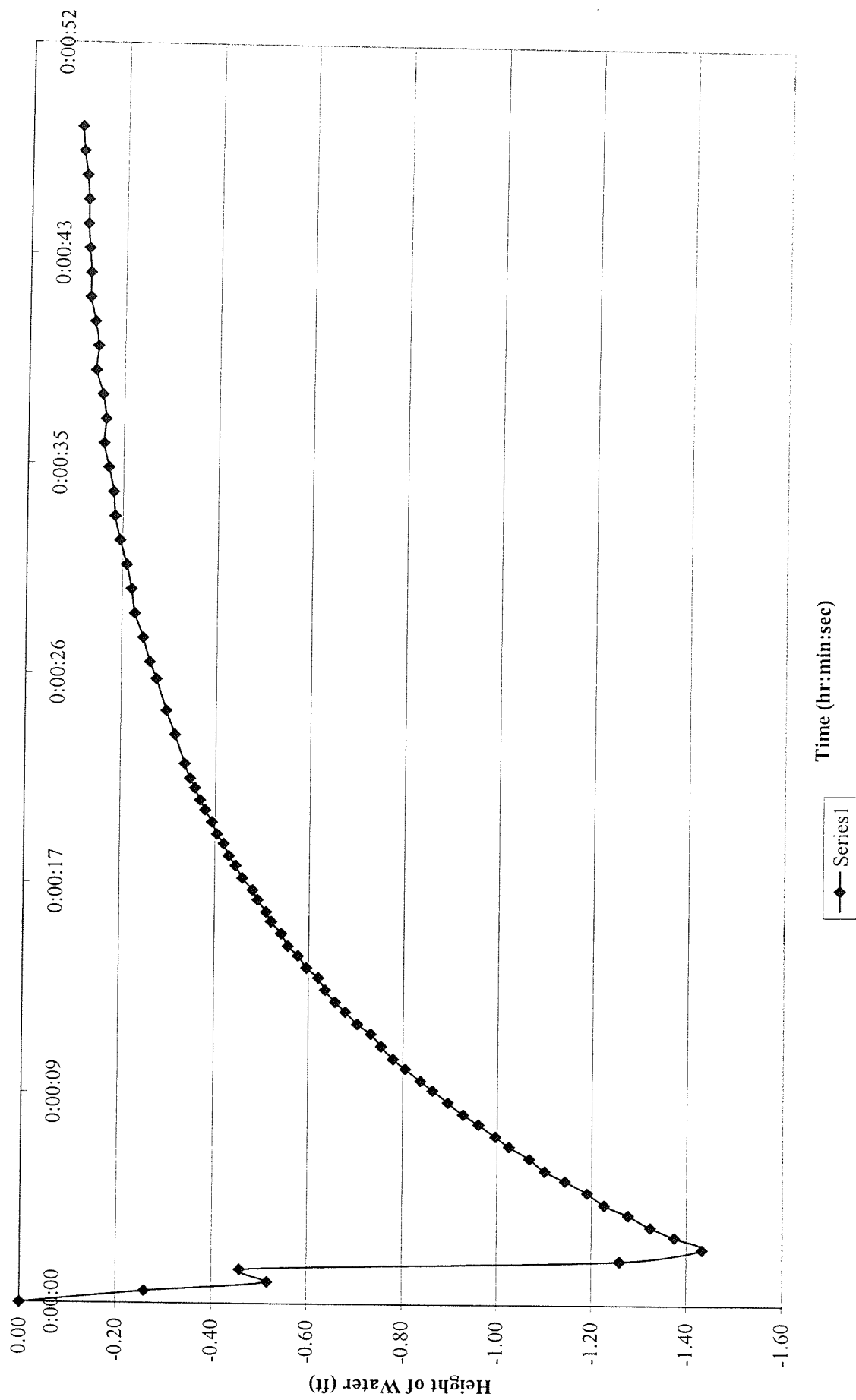


MW-4 Slug In								
Analog#01		Change in	Change in	Elapsed	Absolute	Value	Value	Log
mw-4p.....		Time	Wat. Lvl.	Time	Change in	Elapsed	Change in	Change in
Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
14:13:15	6.92E+00	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
14:13:15	7.32E+00	0:00:00	0.40	0.4	0.40	0.0	0.00	-0.397289055
14:13:15	7.45E+00	0:00:01	0.52	0.9	0.52	0.0	0.00	-0.281249265
14:13:16	7.48E+00	0:00:01	0.56	1.3	0.56	0.0	0.00	-0.255081458
14:13:16	7.52E+00	0:00:02	0.60	1.8	0.60	0.0	0.00	-0.22250068
14:13:17	7.74E+00	0:00:02	0.82	2.3	0.82	0.0	0.00	-0.088469538
14:13:17	8.98E+00	0:00:03	2.06	2.7	2.06	0.0	0.00	0.313297626
14:13:18	8.77E+00	0:00:03	1.84	3.2	1.84	0.0	0.00	0.265855114
14:13:18	7.42E+00	0:00:04	0.50	3.6	0.50	0.0	0.00	-0.302683458
14:13:19	7.97E+00	0:00:04	1.04	4.1	1.04	0.0	0.00	0.018325945
14:13:19	7.58E+00	0:00:05	0.65	4.6	0.65	0.0	0.00	-0.184887342
14:13:20	7.73E+00	0:00:05	0.81	5.0	0.81	0.0	0.00	-0.09039049
14:13:20	7.72E+00	0:00:06	0.80	5.5	0.80	0.0	0.00	-0.098160408
14:13:21	7.62E+00	0:00:06	0.69	6.0	0.69	0.0	0.00	-0.159266765
14:13:21	7.58E+00	0:00:06	0.66	6.4	0.66	0.0	0.00	-0.182500738
14:13:22	7.54E+00	0:00:07	0.62	6.9	0.62	0.0	0.00	-0.207048292
14:13:22	7.51E+00	0:00:07	0.59	7.3	0.59	0.0	0.00	-0.230401152
14:13:22	7.48E+00	0:00:08	0.55	7.8	0.55	0.0	0.00	-0.257903598
14:13:23	7.45E+00	0:00:08	0.53	8.3	0.53	0.0	0.00	-0.275232754
14:13:23	7.42E+00	0:00:09	0.50	8.7	0.50	0.0	0.00	-0.302683458
14:13:24	7.40E+00	0:00:09	0.48	9.2	0.48	0.0	0.00	-0.322028247
14:13:24	7.38E+00	0:00:10	0.46	9.6	0.46	0.0	0.00	-0.338755391
14:13:25	7.36E+00	0:00:10	0.44	10.1	0.44	0.0	0.00	-0.359816808
14:13:25	7.35E+00	0:00:11	0.42	10.6	0.42	0.0	0.00	-0.374378919
14:13:26	7.32E+00	0:00:11	0.40	11.0	0.40	0.0	0.00	-0.397289055
14:13:26	7.31E+00	0:00:11	0.38	11.5	0.38	0.0	0.00	-0.417255034
14:13:26	7.29E+00	0:00:12	0.37	11.9	0.37	0.0	0.00	-0.429807439
14:13:27	7.28E+00	0:00:12	0.35	12.4	0.35	0.0	0.00	-0.45136494
14:13:27	7.26E+00	0:00:13	0.34	12.9	0.34	0.0	0.00	-0.46941614
14:13:28	7.25E+00	0:00:13	0.32	13.3	0.32	0.0	0.00	-0.488383979
14:13:28	7.24E+00	0:00:14	0.32	13.8	0.32	0.0	0.00	-0.498119506
14:13:29	7.23E+00	0:00:14	0.30	14.2	0.30	0.0	0.00	-0.518270803
14:13:29	7.22E+00	0:00:15	0.30	14.7	0.30	0.0	0.00	-0.528708289
14:13:30	7.21E+00	0:00:15	0.29	15.2	0.29	0.0	0.00	-0.545002783
14:13:30	7.19E+00	0:00:16	0.27	15.6	0.27	0.0	0.00	-0.567511744
14:13:31	7.19E+00	0:00:16	0.26	16.1	0.26	0.0	0.00	-0.57921938
14:13:31	7.18E+00	0:00:17	0.26	16.6	0.26	0.0	0.00	-0.591420875
14:13:32	7.17E+00	0:00:17	0.25	17.0	0.25	0.0	0.00	-0.603800653
14:13:32	7.16E+00	0:00:17	0.23	17.5	0.23	0.0	0.00	-0.629671992
14:13:32	7.15E+00	0:00:18	0.23	17.9	0.23	0.0	0.00	-0.63638802
14:13:33	7.15E+00	0:00:18	0.22	18.4	0.22	0.0	0.00	-0.650139918
14:13:33	7.14E+00	0:00:19	0.22	18.9	0.22	0.0	0.00	-0.664542099
14:13:34	7.13E+00	0:00:19	0.21	19.3	0.21	0.0	0.00	-0.679230772
14:13:34	7.12E+00	0:00:20	0.20	19.8	0.20	0.0	0.00	-0.694433686
14:13:35	7.12E+00	0:00:20	0.20	20.2	0.20	0.0	0.00	-0.694433686
14:13:35	7.11E+00	0:00:21	0.19	20.7	0.19	0.0	0.00	-0.71828503
14:13:36	7.12E+00	0:00:21	0.19	21.2	0.19	0.0	0.00	-0.710188161
14:13:36	7.11E+00	0:00:22	0.18	21.6	0.18	0.0	0.00	-0.734946211
14:13:37	7.10E+00	0:00:22	0.18	22.1	0.18	0.0	0.00	-0.752517739
14:13:37	7.10E+00	0:00:23	0.17	22.6	0.17	0.0	0.00	-0.761452112
14:13:38	7.08E+00	0:00:24	0.16	23.7	0.16	0.0	0.00	-0.799149502
14:13:40	7.07E+00	0:00:25	0.15	25.0	0.15	0.0	0.00	-0.829738285
14:13:40	7.07E+00	0:00:26	0.14	25.7	0.14	0.0	0.00	-0.840432807
14:13:41	7.06E+00	0:00:27	0.13	26.7	0.13	0.0	0.00	-0.874518734
14:13:42	7.05E+00	0:00:28	0.13	27.7	0.13	0.0	0.00	-0.886390849

MW-4 Slug In								
Analog#01								
mw-4p.....								
Time	ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Value Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
14:13:43	7.05E+00	0:00:29	0.12	28.7	0.12	0.0	0.00	-0.911155437
14:13:44	7.04E+00	0:00:30	0.12	29.7	0.12	0.0	0.00	-0.924088239
14:13:45	7.03E+00	0:00:31	0.11	30.7	0.11	0.0	0.00	-0.951169913
14:13:46	7.03E+00	0:00:32	0.11	31.7	0.11	0.0	0.00	-0.951169913
14:13:47	7.03E+00	0:00:33	0.10	32.7	0.10	0.0	0.00	-0.980053318
14:13:48	7.02E+00	0:00:34	0.10	33.7	0.10	0.0	0.00	-0.995678626
14:13:49	7.02E+00	0:00:35	0.10	34.7	0.10	0.0	0.00	-1.011441043
14:13:50	7.02E+00	0:00:36	0.09	35.7	0.09	0.0	0.00	-1.027797162
14:13:51	7.02E+00	0:00:37	0.09	36.7	0.09	0.0	0.00	-1.027797162
14:13:52	7.01E+00	0:00:38	0.09	37.7	0.09	0.0	0.00	-1.044793462
14:13:53	7.01E+00	0:00:39	0.09	38.7	0.09	0.0	0.00	-1.062482108
14:13:54	7.01E+00	0:00:40	0.09	39.7	0.09	0.0	0.00	-1.062482108
14:13:55	7.00E+00	0:00:41	0.08	40.7	0.08	0.0	0.00	-1.100179498
14:13:56	7.0022	0:00:42	0.08	41.7	0.08	0.0	0.00	-1.100179498
14:13:57	6.9986	0:00:43	0.08	42.7	0.08	0.0	0.00	-1.120330794
14:13:58	6.9986	0:00:44	0.08	43.7	0.08	0.0	0.00	-1.120330794
14:13:59	6.9914	0:00:45	0.07	44.7	0.07	0.0	0.00	-1.163675884
14:14:00	6.995	0:00:46	0.07	45.7	0.07	0.0	0.00	-1.141462802
14:14:01	6.9878	0:00:47	0.07	46.7	0.07	0.0	0.00	-1.187086643
14:14:02	6.9878	0:00:48	0.07	47.7	0.07	0.0	0.00	-1.187086643
14:14:03	6.9878	0:00:49	0.07	48.7	0.07	0.0	0.00	-1.187086643
14:14:04	6.9841	0:00:50	0.06	49.7	0.06	0.0	0.00	-1.212539525
14:14:05	6.98E+00	0:00:51	0.06	50.7	0.06	0.0	0.00	-1.238824187
14:14:06	6.9841	0:00:52	0.06	51.7	0.06	0.0	0.00	-1.212539525
14:14:07	6.9805	0:00:53	0.06	52.7	0.06	0.0	0.00	-1.238824187
14:14:08	6.9805	0:00:54	0.06	53.7	0.06	0.0	0.00	-1.238824187
14:14:09	6.9769	0:00:55	0.05	54.7	0.05	0.0	0.00	-1.266802735
14:14:10	6.9769	0:00:56	0.05	55.7	0.05	0.0	0.00	-1.266802735
14:14:11	6.9769	0:00:57	0.05	56.7	0.05	0.0	0.00	-1.266802735
14:14:12	6.9769	0:00:58	0.05	57.7	0.05	0.0	0.00	-1.266802735
14:14:13	6.9769	0:00:59	0.05	58.7	0.05	0.0	0.00	-1.266802735
14:14:14	6.9733	0:01:00	0.05	59.7	0.05	0.0	0.00	-1.296708622
14:14:15	6.9733	0:01:01	0.05	60.7	0.05	0.0	0.00	-1.296708622
14:14:16	6.9769	0:01:02	0.05	61.7	0.05	0.0	0.00	-1.266802735
14:14:17	6.9697	0:01:03	0.05	62.7	0.05	0.0	0.00	-1.328827157
14:14:18	6.9733	0:01:04	0.05	63.7	0.05	0.0	0.00	-1.296708622
14:14:19	6.9697	0:01:05	0.05	64.7	0.05	0.0	0.00	-1.328827157
14:14:20	6.9733	0:01:06	0.05	65.7	0.05	0.0	0.00	-1.296708622
14:14:21	6.9697	0:01:07	0.05	66.7	0.05	0.0	0.00	-1.328827157
14:14:22	6.9697	0:01:08	0.05	67.7	0.05	0.0	0.00	-1.328827157
14:14:24	6.97E+00	0:01:09	0.04	69.0	0.04	0.0	0.00	-1.363512104
14:14:24	6.9697	0:01:10	0.05	69.7	0.05	0.0	0.00	-1.328827157
14:14:25	6.9661	0:01:11	0.04	70.7	0.04	0.0	0.00	-1.363512104
14:14:26	6.9661	0:01:12	0.04	71.7	0.04	0.0	0.00	-1.363512104
14:14:27	6.9661	0:01:13	0.04	72.7	0.04	0.0	0.00	-1.363512104
14:14:28	6.9625	0:01:14	0.04	73.7	0.04	0.0	0.00	-1.401209493
14:14:29	6.9697	0:01:15	0.05	74.7	0.05	0.0	0.00	-1.328827157
14:14:30	6.9661	0:01:16	0.04	75.7	0.04	0.0	0.00	-1.363512104
14:14:31	6.9661	0:01:17	0.04	76.7	0.04	0.0	0.00	-1.363512104
14:14:32	6.9661	0:01:18	0.04	77.7	0.04	0.0	0.00	-1.363512104
14:14:33	6.9625	0:01:19	0.04	78.7	0.04	0.0	0.00	-1.401209493
14:14:34	6.9625	0:01:20	0.04	79.7	0.04	0.0	0.00	-1.401209493
14:14:35	6.9625	0:01:21	0.04	80.7	0.04	0.0	0.00	-1.401209493
14:14:36	6.9589	0:01:22	0.04	81.7	0.04	0.0	0.00	-1.442492798
14:14:37	6.9625	0:01:23	0.04	82.8	0.04	0.0	0.00	-1.401209493

Time	MW-4 Slug In Analog#01 mw-4p..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Value Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
14:14:47	6.9553	0:01:33	0.03	92.7	0.03	0.0	0.00	-1.488116639
14:14:57	6.9553	0:01:43	0.03	102.7	0.03	0.0	0.00	-1.488116639
14:15:07	6.948	0:01:53	0.03	112.7	0.03	0.0	0.00	-1.598599459
14:15:17	6.948	0:02:03	0.03	122.7	0.03	0.0	0.00	-1.598599459
14:15:27	6.9517	0:02:13	0.03	132.7	0.03	0.0	0.00	-1.539102157
14:15:37	6.948	0:02:23	0.03	142.7	0.03	0.0	0.00	-1.598599459
14:15:47	6.948	0:02:33	0.03	152.7	0.03	0.0	0.00	-1.598599459
14:15:57	6.9444	0:02:43	0.02	162.7	0.02	0.0	0.00	-1.665546249
14:16:07	6.9444	0:02:53	0.02	172.7	0.02	0.0	0.00	-1.665546249
14:16:17	6.948	0:03:03	0.03	182.7	0.03	0.0	0.00	-1.598599459
14:16:27	6.9408	0:03:13	0.02	192.7	0.02	0.0	0.00	-1.744727495
14:16:37	6.9408	0:03:23	0.02	202.7	0.02	0.0	0.00	-1.744727495
14:16:47	6.9408	0:03:33	0.02	212.7	0.02	0.0	0.00	-1.744727495
14:16:57	6.9372	0:03:43	0.01	222.7	0.01	0.0	0.00	-1.841637508
14:17:07	6.9408	0:03:53	0.02	232.7	0.02	0.0	0.00	-1.744727495
14:17:17	6.9372	0:04:03	0.01	242.7	0.01	0.0	0.00	-1.841637508
14:17:27	6.9336	0:04:13	0.01	252.7	0.01	0.0	0.00	-1.966576245
14:17:37	6.9372	0:04:23	0.01	262.7	0.01	0.0	0.00	-1.841637508
14:17:47	6.93	0:04:33	0.01	272.7	0.01	0.0	0.00	-2.142667504
14:17:57	6.9336	0:04:43	0.01	282.7	0.01	0.0	0.00	-1.966576245
14:18:07	6.9336	0:04:53	0.01	292.7	0.01	0.0	0.00	-1.966576245
14:18:17	6.9336	0:05:03	0.01	302.7	0.01	0.0	0.00	-1.966576245
14:18:27	6.9336	0:05:13	0.01	312.7	0.01	0.0	0.00	-1.966576245
14:18:37	6.9336	0:05:23	0.01	322.7	0.01	0.0	0.00	-1.966576245
14:18:47	6.9372	0:05:33	0.01	332.7	0.01	0.0	0.00	-1.841637508
14:18:57	6.93	0:05:43	0.01	342.7	0.01	0.0	0.00	-2.142667504
14:19:07	6.93	0:05:53	0.01	352.7	0.01	0.0	0.00	-2.142667504
14:19:17	6.93	0:06:03	0.01	362.7	0.01	0.0	0.00	-2.142667504
14:19:27	6.93	0:06:13	0.01	372.7	0.01	0.0	0.00	-2.142667504
14:19:37	6.93	0:06:23	0.01	382.7	0.01	0.0	0.00	-2.142667504
14:19:47	6.9336	0:06:33	0.01	392.7	0.01	0.0	0.00	-1.966576245
14:19:57	6.9336	0:06:43	0.01	402.7	0.01	0.0	0.00	-1.966576245
14:20:07	6.9336	0:06:53	0.01	412.7	0.01	0.0	0.00	-1.966576245
14:20:17	6.9336	0:07:03	0.01	422.7	0.01	0.0	0.00	-1.966576245

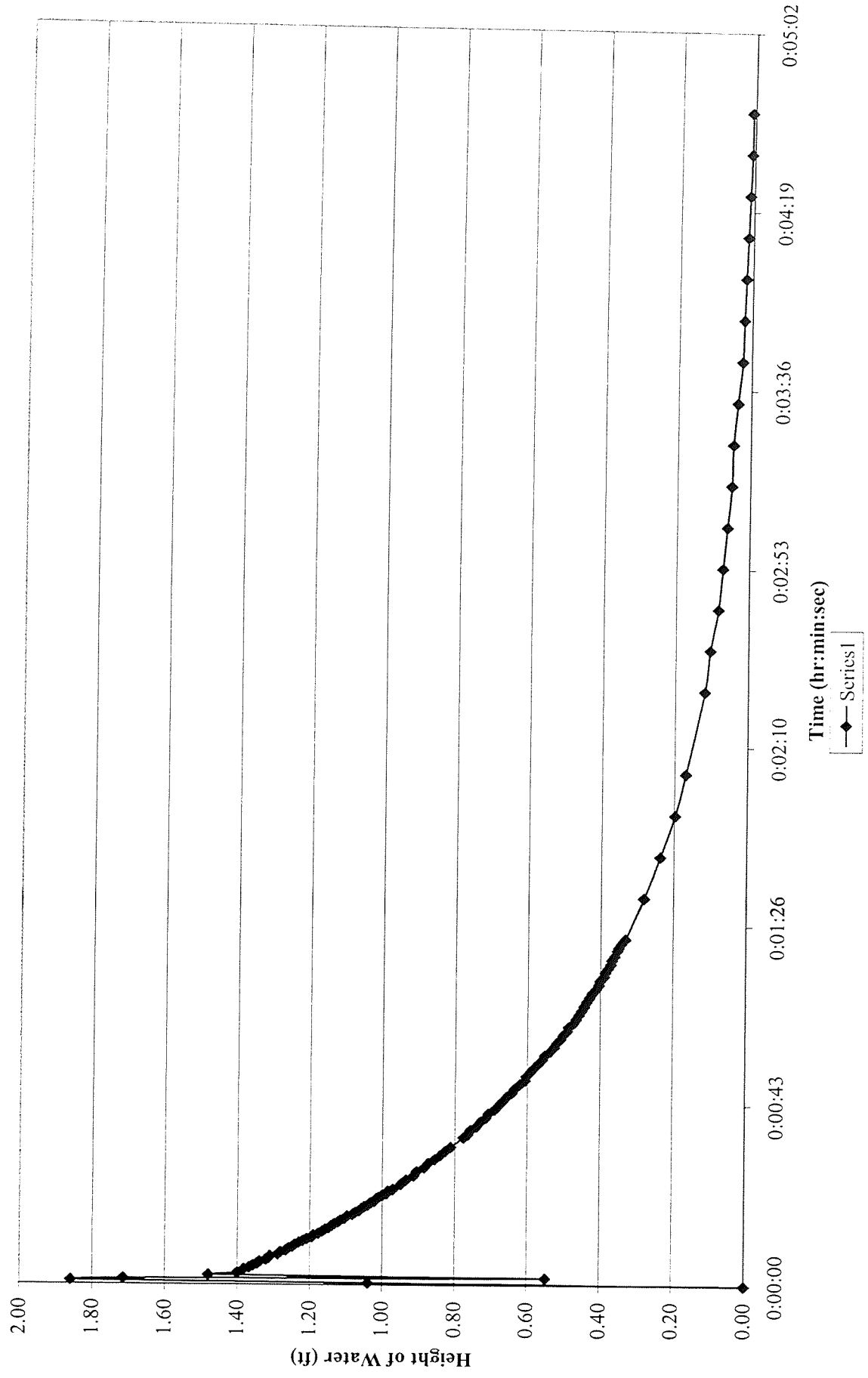
Vernon Co. MW-4P Slug Out



MW-4 Slug Out								
Analog#01		Change in	Change in	Elapsed	Absolute	Value	Value	Log
mw-4p.....		Time	Wat. Lvl.	Time	Change in	Elapsed	Change in	Change in
Time	ft.....	(min:sec)	(ft)	(sec)	Wat. Lvl (ft)	Time (sec)	Wat. Lvl (ft)	Wat. Lvl (ft)
14:23:33	6.94E+00	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
14:23:33	6.68E+00	0:00:01	-0.26	0.5	0.26	0.0	0.00	-0.585360853
14:23:34	6.43E+00	0:00:01	-0.52	0.9	0.52	0.0	0.00	-0.287266141
14:23:34	6.49E+00	0:00:01	-0.46	1.4	0.46	0.0	0.00	-0.338755391
14:23:35	5.68E+00	0:00:02	-1.26	1.8	1.26	0.0	0.00	0.100232652
14:23:35	5.51E+00	0:00:02	-1.43	2.3	1.43	0.0	0.00	0.156215883
14:23:36	5.57E+00	0:00:03	-1.38	2.8	1.38	0.0	0.00	0.138334282
14:23:36	5.62E+00	0:00:03	-1.32	3.2	1.32	0.0	0.00	0.122084751
14:23:37	5.67E+00	0:00:04	-1.28	3.7	1.28	0.0	0.00	0.106428895
14:23:37	5.72E+00	0:00:04	-1.23	4.1	1.23	0.0	0.00	0.088879956
14:23:37	5.75E+00	0:00:05	-1.19	4.6	1.19	0.0	0.00	0.075948225
14:23:38	5.80E+00	0:00:05	-1.14	5.1	1.14	0.0	0.00	0.058463986
14:23:38	5.84E+00	0:00:06	-1.10	5.5	1.10	0.0	0.00	0.041708421
14:23:39	5.88E+00	0:00:06	-1.07	6.0	1.07	0.0	0.00	0.028693228
14:23:39	5.92E+00	0:00:06	-1.03	6.5	1.03	0.0	0.00	0.010723865
14:23:40	5.95E+00	0:00:07	-1.00	6.9	1.00	0.0	0.00	-0.00169706
14:23:40	5.98E+00	0:00:07	-0.96	7.4	0.96	0.0	0.00	-0.01768353
14:23:41	6.02E+00	0:00:08	-0.93	7.8	0.93	0.0	0.00	-0.03263926
14:23:41	6.05E+00	0:00:08	-0.90	8.3	0.90	0.0	0.00	-0.048128443
14:23:42	6.08E+00	0:00:09	-0.86	8.8	0.86	0.0	0.00	-0.064190546
14:23:42	6.11E+00	0:00:09	-0.84	9.2	0.84	0.0	0.00	-0.077118909
14:23:43	6.14E+00	0:00:10	-0.80	9.7	0.80	0.0	0.00	-0.094258073
14:23:43	6.16E+00	0:00:10	-0.78	10.1	0.78	0.0	0.00	-0.10812817
14:23:43	6.19E+00	0:00:11	-0.75	10.6	0.75	0.0	0.00	-0.122455892
14:23:44	6.21E+00	0:00:11	-0.73	11.1	0.73	0.0	0.00	-0.135073808
14:23:44	6.24E+00	0:00:12	-0.70	11.5	0.70	0.0	0.00	-0.152550738
14:23:45	6.27E+00	0:00:12	-0.68	12.0	0.68	0.0	0.00	-0.168450148
14:23:45	6.29E+00	0:00:12	-0.66	12.4	0.66	0.0	0.00	-0.182500738
14:23:46	6.31E+00	0:00:13	-0.64	12.9	0.64	0.0	0.00	-0.197089511
14:23:46	6.32E+00	0:00:13	-0.62	13.4	0.62	0.0	0.00	-0.207048292
14:23:47	6.35E+00	0:00:14	-0.60	13.8	0.60	0.0	0.00	-0.225118234
14:23:47	6.37E+00	0:00:14	-0.58	14.3	0.58	0.0	0.00	-0.238448011
14:23:48	6.39E+00	0:00:15	-0.56	14.7	0.56	0.0	0.00	-0.255081458
14:23:48	6.40E+00	0:00:15	-0.54	15.2	0.54	0.0	0.00	-0.266481749
14:23:49	6.42E+00	0:00:16	-0.52	15.7	0.52	0.0	0.00	-0.284247283
14:23:49	6.44E+00	0:00:16	-0.51	16.1	0.51	0.0	0.00	-0.293367549
14:23:49	6.45E+00	0:00:17	-0.49	16.6	0.49	0.0	0.00	-0.309095446
14:23:50	6.46E+00	0:00:17	-0.48	17.0	0.48	0.0	0.00	-0.318758763
14:23:50	6.49E+00	0:00:18	-0.46	17.5	0.46	0.0	0.00	-0.338755391
14:23:51	6.50E+00	0:00:18	-0.44	18.0	0.44	0.0	0.00	-0.352714855
14:23:51	6.51E+00	0:00:18	-0.43	18.4	0.43	0.0	0.00	-0.367036832
14:23:52	6.53E+00	0:00:19	-0.42	18.9	0.42	0.0	0.00	-0.378200776
14:23:52	6.54E+00	0:00:19	-0.40	19.3	0.40	0.0	0.00	-0.393403691
14:23:53	6.55E+00	0:00:20	-0.39	19.8	0.39	0.0	0.00	-0.405165644
14:23:53	6.57E+00	0:00:20	-0.38	20.3	0.38	0.0	0.00	-0.421475395
14:23:54	6.58E+00	0:00:21	-0.37	20.7	0.37	0.0	0.00	-0.434034183
14:23:54	6.59E+00	0:00:21	-0.36	21.2	0.36	0.0	0.00	-0.446966984
14:23:55	6.60E+00	0:00:22	-0.35	21.6	0.35	0.0	0.00	-0.460296761
14:23:55	6.61E+00	0:00:22	-0.34	22.2	0.34	0.0	0.00	-0.474178048
14:23:56	6.63E+00	0:00:23	-0.31	23.4	0.31	0.0	0.00	-0.503070352
14:23:57	6.65E+00	0:00:24	-0.30	24.4	0.30	0.0	0.00	-0.528855035
14:23:59	6.67E+00	0:00:26	-0.27	25.7	0.27	0.0	0.00	-0.561774192
14:23:59	6.68E+00	0:00:26	-0.26	26.4	0.26	0.0	0.00	-0.585360853
14:24:00	6.70E+00	0:00:27	-0.25	27.4	0.25	0.0	0.00	-0.610125442
14:24:01	6.72E+00	0:00:28	-0.23	28.4	0.23	0.0	0.00	-0.64320954

MW-4 Slug Out								
Time	Analog#01 mw-4p..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Value Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
14:24:02	6.72E+00	0:00:29	-0.22	29.4	0.22	0.0	0.00	-0.657379957
14:24:03	6.74E+00	0:00:30	-0.21	30.4	0.21	0.0	0.00	-0.679230772
14:24:04	6.75E+00	0:00:31	-0.19	31.4	0.19	0.0	0.00	-0.710188161
14:24:05	6.76E+00	0:00:32	-0.18	32.4	0.18	0.0	0.00	-0.735182177
14:24:06	6.76E+00	0:00:33	-0.18	33.4	0.18	0.0	0.00	-0.743763467
14:24:07	6.77E+00	0:00:34	-0.17	34.4	0.17	0.0	0.00	-0.770574152
14:24:08	6.79E+00	0:00:35	-0.16	35.4	0.16	0.0	0.00	-0.799149502
14:24:09	6.78E+00	0:00:36	-0.16	36.4	0.16	0.0	0.00	-0.789413975
14:24:10	6.79E+00	0:00:37	-0.16	37.4	0.16	0.0	0.00	-0.809108283
14:24:11	6.80E+00	0:00:38	-0.14	38.4	0.14	0.0	0.00	-0.851705903
14:24:12	6.80E+00	0:00:39	-0.14	39.4	0.14	0.0	0.00	-0.840733669
14:24:13	6.81E+00	0:00:40	-0.14	40.4	0.14	0.0	0.00	-0.862962545
14:24:14	6.82E+00	0:00:41	-0.13	41.4	0.13	0.0	0.00	-0.898596649
14:24:15	6.82E+00	0:00:42	-0.13	42.4	0.13	0.0	0.00	-0.898596649
14:24:16	6.82E+00	0:00:43	-0.12	43.4	0.12	0.0	0.00	-0.911155437
14:24:17	6.83E+00	0:00:44	-0.12	44.4	0.12	0.0	0.00	-0.924088239
14:24:18	6.83E+00	0:00:45	-0.12	45.4	0.12	0.0	0.00	-0.924088239
14:24:19	6.83E+00	0:00:46	-0.12	46.4	0.12	0.0	0.00	-0.937418016
14:24:20	6.84E+00	0:00:47	-0.11	47.4	0.11	0.0	0.00	-0.965772739
14:24:21	6.84E+00	0:00:48	-0.10	48.4	0.10	0.0	0.00	-0.980468315
14:24:22	6.84E+00	0:00:49	-0.10	49.4	0.10	0.0	0.00	-0.980468315
14:24:23	6.84E+00	0:00:50	-0.10	50.4	0.10	0.0	0.00	-0.980468315
14:24:24	6.85E+00	0:00:51	-0.10	51.4	0.10	0.0	0.00	-1.011441043
14:24:25	6.85E+00	0:00:52	-0.09	52.4	0.09	0.0	0.00	-1.027797162
14:24:26	6.85E+00	0:00:53	-0.09	53.4	0.09	0.0	0.00	-1.027797162
14:24:27	6.85E+00	0:00:54	-0.09	54.4	0.09	0.0	0.00	-1.044793462
14:24:28	6.85E+00	0:00:55	-0.09	55.4	0.09	0.0	0.00	-1.027797162
14:24:29	6.85E+00	0:00:56	-0.09	56.4	0.09	0.0	0.00	-1.044793462
14:24:30	6.86E+00	0:00:57	-0.08	57.4	0.08	0.0	0.00	-1.080921908
14:24:31	6.85E+00	0:00:58	-0.09	58.4	0.09	0.0	0.00	-1.044793462
14:24:32	6.8506	0:00:59	-0.09	59.4	0.09	0.0	0.00	-1.027797162
14:24:33	6.8614	0:01:00	-0.08	60.4	0.08	0.0	0.00	-1.080921908
14:24:34	6.8614	0:01:01	-0.08	61.4	0.08	0.0	0.00	-1.080921908
14:24:35	6.8578	0:01:02	-0.09	62.4	0.09	0.0	0.00	-1.062482108
14:24:36	6.865	0:01:03	-0.08	63.4	0.08	0.0	0.00	-1.100179498
14:24:37	6.865	0:01:04	-0.08	64.4	0.08	0.0	0.00	-1.100179498
14:24:38	6.8614	0:01:05	-0.08	65.4	0.08	0.0	0.00	-1.080921908
14:24:39	6.8686	0:01:06	-0.08	66.4	0.08	0.0	0.00	-1.120330794
14:24:40	6.8723	0:01:07	-0.07	67.4	0.07	0.0	0.00	-1.142064735
14:24:41	6.87E+00	0:01:08	-0.08	68.4	0.08	0.0	0.00	-1.100179498
14:24:42	6.8723	0:01:09	-0.07	69.4	0.07	0.0	0.00	-1.142064735
14:24:44	6.8723	0:01:11	-0.07	70.7	0.07	0.0	0.00	-1.142064735
14:24:44	6.8723	0:01:11	-0.07	71.4	0.07	0.0	0.00	-1.142064735
14:24:45	6.8723	0:01:12	-0.07	72.4	0.07	0.0	0.00	-1.142064735
14:24:46	6.8759	0:01:13	-0.07	73.4	0.07	0.0	0.00	-1.164309429
14:24:47	6.8686	0:01:14	-0.08	74.4	0.08	0.0	0.00	-1.120330794
14:24:48	6.8759	0:01:15	-0.07	75.4	0.07	0.0	0.00	-1.164309429
14:24:49	6.8759	0:01:16	-0.07	76.4	0.07	0.0	0.00	-1.164309429
14:24:50	6.8795	0:01:17	-0.06	77.4	0.06	0.0	0.00	-1.187755303
14:24:51	6.8759	0:01:18	-0.07	78.4	0.07	0.0	0.00	-1.164309429
14:24:52	6.8759	0:01:19	-0.07	79.4	0.07	0.0	0.00	-1.164309429
14:24:53	6.8795	0:01:20	-0.06	80.4	0.06	0.0	0.00	-1.187755303
14:24:54	6.8759	0:01:21	-0.07	81.4	0.07	0.0	0.00	-1.164309429
14:24:55	6.8795	0:01:23	-0.06	82.5	0.06	0.0	0.00	-1.187755303

Vernon Co. MW-6 Slug In

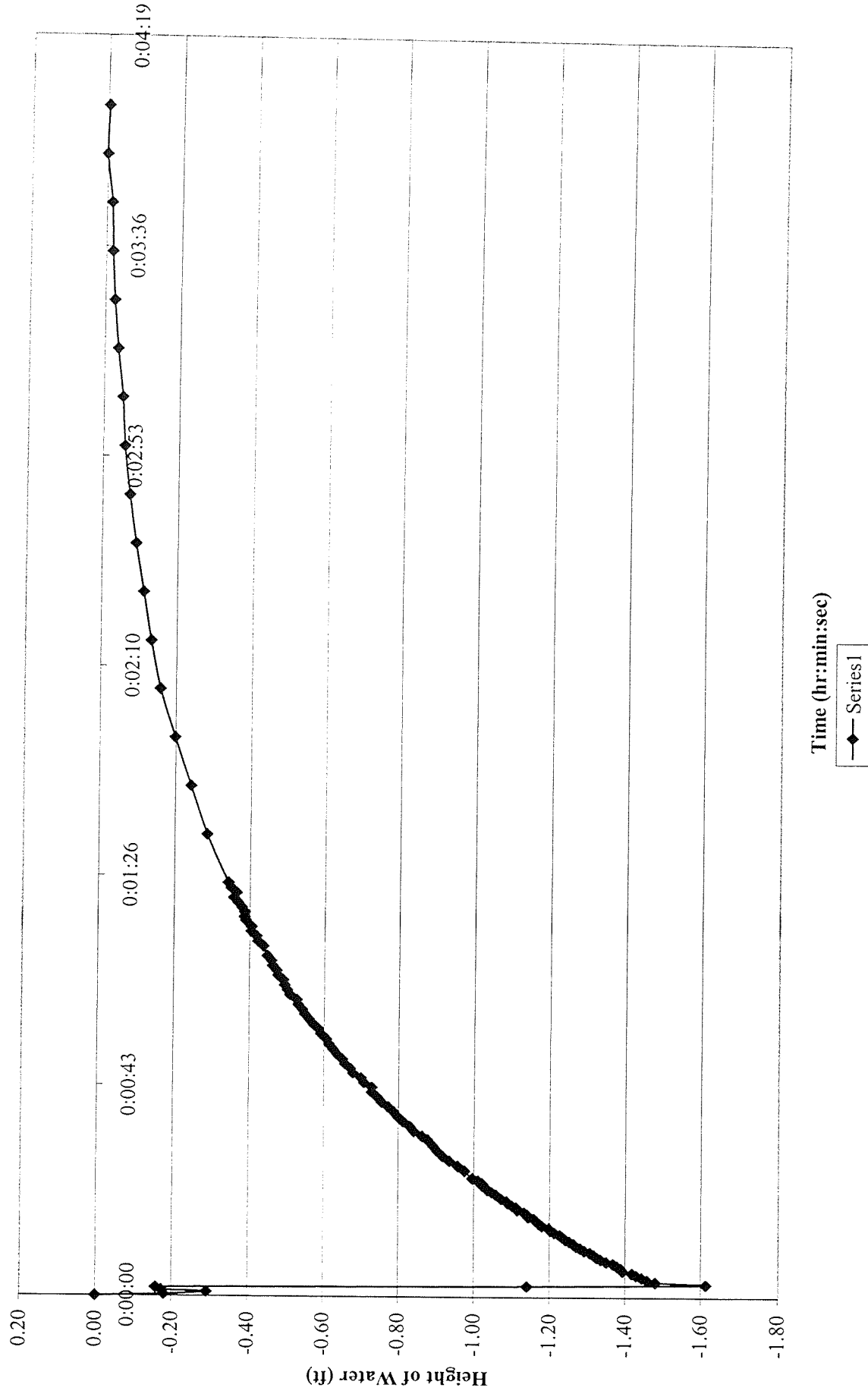


MW-6 Slug In								
Analog#01								
mw-6.....								
Time	ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
13:43:03	7.49E+00	0:00:00	0.00	0.0	0.00	0.0	0.0	#NUM!
13:43:04	8.53E+00	0:00:00	1.04	0.5	1.04	0.0	0.0	0.016824494
13:43:04	9.35E+00	0:00:01	1.86	0.9	1.86	0.0	0.0	0.269232664
13:43:05	9.20E+00	0:00:01	1.71	1.4	1.71	0.0	0.0	0.234112158
13:43:05	8.04E+00	0:00:02	0.55	1.8	0.55	0.0	0.0	-0.260744197
13:43:06	8.97E+00	0:00:02	1.48	2.3	1.48	0.0	0.0	0.170203023
13:43:06	8.89E+00	0:00:03	1.40	2.8	1.40	0.0	0.0	0.146252102
13:43:07	8.87E+00	0:00:04	1.38	3.7	1.38	0.0	0.0	0.140602308
13:43:07	8.86E+00	0:00:04	1.37	4.1	1.37	0.0	0.0	0.13605435
13:43:08	8.85E+00	0:00:05	1.36	4.6	1.36	0.0	0.0	0.13261185
13:43:08	8.84E+00	0:00:05	1.35	5.0	1.35	0.0	0.0	0.129141846
13:43:09	8.83E+00	0:00:06	1.34	5.5	1.34	0.0	0.0	0.126780577
13:43:09	8.81E+00	0:00:06	1.32	6.0	1.32	0.0	0.0	0.120902818
13:43:10	8.80E+00	0:00:06	1.31	6.4	1.31	0.0	0.0	0.118529258
13:43:10	8.80E+00	0:00:07	1.31	6.9	1.31	0.0	0.0	0.117337595
13:43:10	8.78E+00	0:00:07	1.29	7.3	1.29	0.0	0.0	0.110084423
13:43:11	8.77E+00	0:00:08	1.28	7.8	1.28	0.0	0.0	0.107650826
13:43:11	8.76E+00	0:00:08	1.27	8.2	1.27	0.0	0.0	0.102708055
13:43:12	8.75E+00	0:00:09	1.26	8.7	1.26	0.0	0.0	0.100232652
13:43:12	8.74E+00	0:00:09	1.25	9.1	1.25	0.0	0.0	0.09649289
13:43:13	8.73E+00	0:00:10	1.24	9.6	1.24	0.0	0.0	0.093981704
13:43:13	8.72E+00	0:00:10	1.23	10.1	1.23	0.0	0.0	0.090187488
13:43:14	8.71E+00	0:00:10	1.22	10.5	1.22	0.0	0.0	0.086324231
13:43:14	8.70E+00	0:00:11	1.21	11.0	1.21	0.0	0.0	0.082462221
13:43:15	8.68E+00	0:00:11	1.19	11.4	1.19	0.0	0.0	0.077258864
13:43:15	8.68E+00	0:00:12	1.19	11.9	1.19	0.0	0.0	0.075911761
13:43:15	8.67E+00	0:00:12	1.18	12.3	1.18	0.0	0.0	0.070628844
13:43:16	8.66E+00	0:00:13	1.17	12.8	1.17	0.0	0.0	0.066624051
13:43:16	8.65E+00	0:00:13	1.16	13.3	1.16	0.0	0.0	0.063933524
13:43:17	8.64E+00	0:00:14	1.15	13.7	1.15	0.0	0.0	0.059828382
13:43:17	8.63E+00	0:00:14	1.14	14.2	1.14	0.0	0.0	0.05709529
13:43:18	8.62E+00	0:00:15	1.13	14.6	1.13	0.0	0.0	0.054344889
13:43:18	8.61E+00	0:00:15	1.12	15.1	1.12	0.0	0.0	0.05018635
13:43:19	8.60E+00	0:00:16	1.12	15.5	1.12	0.0	0.0	0.047391702
13:43:19	8.59E+00	0:00:16	1.10	16.0	1.10	0.0	0.0	0.043126398
13:43:20	8.59E+00	0:00:16	1.10	16.5	1.10	0.0	0.0	0.040285799
13:43:20	8.57E+00	0:00:17	1.08	16.9	1.08	0.0	0.0	0.034548247
13:43:21	8.57E+00	0:00:17	1.08	17.4	1.08	0.0	0.0	0.031610415
13:43:21	8.55E+00	0:00:18	1.06	17.8	1.06	0.0	0.0	0.027227254
13:43:21	8.55E+00	0:00:18	1.06	18.3	1.06	0.0	0.0	0.024280376
13:43:22	8.54E+00	0:00:19	1.05	18.7	1.05	0.0	0.0	0.021313365
13:43:22	8.53E+00	0:00:19	1.04	19.2	1.04	0.0	0.0	0.016824494
13:43:23	8.52E+00	0:00:20	1.03	19.7	1.03	0.0	0.0	0.013763855
13:43:23	8.51E+00	0:00:20	1.02	20.1	1.02	0.0	0.0	0.009195854
13:43:24	8.51E+00	0:00:21	1.02	20.6	1.02	0.0	0.0	0.007662447
13:43:24	8.50E+00	0:00:21	1.01	21.0	1.01	0.0	0.0	0.004579294
13:43:25	8.49E+00	0:00:22	1.00	21.5	1.00	0.0	0.0	-8.88676E-05
13:43:25	8.48E+00	0:00:22	0.99	21.9	0.99	0.0	0.0	-0.004847623
13:43:26	8.47E+00	0:00:22	0.99	22.4	0.99	0.0	0.0	-0.006431517
13:43:26	8.46E+00	0:00:23	0.97	22.9	0.97	0.0	0.0	-0.012825499
13:43:27	8.44E+00	0:00:24	0.95	24.1	0.95	0.0	0.0	-0.02264227
13:43:28	8.42E+00	0:00:25	0.93	25.1	0.93	0.0	0.0	-0.029281296
13:43:29	8.40E+00	0:00:26	0.91	26.1	0.91	0.0	0.0	-0.039481657
13:43:30	8.40E+00	0:00:27	0.91	27.1	0.91	0.0	0.0	-0.04291974
13:43:31	8.37E+00	0:00:28	0.88	28.1	0.88	0.0	0.0	-0.053400375

MW-6 Slug In								
Time	Analog#01 mw-6..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
13:43:32	8.36E+00	0:00:29	0.87	29.1	0.87	0.0	0.0	-0.058786812
13:43:33	8.34E+00	0:00:30	0.86	30.1	0.86	0.0	0.0	-0.067830754
13:43:34	8.33E+00	0:00:31	0.84	31.1	0.84	0.0	0.0	-0.075255648
13:43:35	8.32E+00	0:00:32	0.83	32.1	0.83	0.0	0.0	-0.082757142
13:43:36	8.30E+00	0:00:33	0.81	33.1	0.81	0.0	0.0	-0.09039049
13:43:39	8.27E+00	0:00:35	0.78	35.4	0.78	0.0	0.0	-0.110138279
13:43:39	8.25E+00	0:00:36	0.77	36.1	0.77	0.0	0.0	-0.116281798
13:43:40	8.25E+00	0:00:37	0.76	37.1	0.76	0.0	0.0	-0.120388093
13:43:41	8.23E+00	0:00:38	0.74	38.1	0.74	0.0	0.0	-0.130826973
13:43:42	8.22E+00	0:00:39	0.73	39.1	0.73	0.0	0.0	-0.137272472
13:43:43	8.20E+00	0:00:40	0.71	40.1	0.71	0.0	0.0	-0.145936988
13:43:44	8.20E+00	0:00:41	0.71	41.1	0.71	0.0	0.0	-0.150334945
13:43:45	8.18E+00	0:00:42	0.69	42.1	0.69	0.0	0.0	-0.161591722
13:43:46	8.17E+00	0:00:43	0.68	43.1	0.68	0.0	0.0	-0.168450148
13:43:47	8.16E+00	0:00:44	0.67	44.1	0.67	0.0	0.0	-0.175418624
13:43:48	8.15E+00	0:00:45	0.66	45.1	0.66	0.0	0.0	-0.182500738
13:43:49	8.13E+00	0:00:46	0.64	46.1	0.64	0.0	0.0	-0.192194468
13:43:50	8.12E+00	0:00:47	0.64	47.1	0.64	0.0	0.0	-0.197089511
13:43:51	8.11E+00	0:00:48	0.62	48.1	0.62	0.0	0.0	-0.207048292
13:43:52	8.10E+00	0:00:49	0.61	49.1	0.61	0.0	0.0	-0.217312432
13:43:53	8.09E+00	0:00:50	0.60	50.1	0.60	0.0	0.0	-0.219898809
13:43:54	8.08E+00	0:00:51	0.59	51.1	0.59	0.0	0.0	-0.22775166
13:43:55	8.07E+00	0:00:52	0.58	52.1	0.58	0.0	0.0	-0.235749125
13:43:56	8.06E+00	0:00:53	0.57	53.1	0.57	0.0	0.0	-0.243972787
13:43:57	8.05E+00	0:00:54	0.56	54.1	0.56	0.0	0.0	-0.252277538
13:43:58	8.04E+00	0:00:55	0.55	55.1	0.55	0.0	0.0	-0.257903598
13:43:59	8.03E+00	0:00:56	0.54	56.1	0.54	0.0	0.0	-0.269379202
13:44:00	8.02E+00	0:00:57	0.53	57.1	0.53	0.0	0.0	-0.278271801
13:44:01	8.01E+00	0:00:58	0.52	58.1	0.52	0.0	0.0	-0.284247283
13:44:02	8.00E+00	0:00:59	0.51	59.1	0.51	0.0	0.0	-0.293367549
13:44:03	7.99E+00	0:01:00	0.50	60.1	0.50	0.0	0.0	-0.299555899
13:44:04	7.98E+00	0:01:01	0.49	61.1	0.49	0.0	0.0	-0.309095446
13:44:05	7.98E+00	0:01:02	0.49	62.1	0.49	0.0	0.0	-0.31229272
13:44:06	7.96E+00	0:01:03	0.47	63.1	0.47	0.0	0.0	-0.325322532
13:44:07	7.96E+00	0:01:04	0.47	64.1	0.47	0.0	0.0	-0.331987028
13:44:08	7.95E+00	0:01:05	0.46	65.1	0.46	0.0	0.0	-0.338850143
13:44:09	7.94E+00	0:01:06	0.45	66.1	0.45	0.0	0.0	-0.345727173
13:44:10	7.93E+00	0:01:07	0.44	67.1	0.44	0.0	0.0	-0.352714855
13:44:11	7.93E+00	0:01:08	0.44	68.1	0.44	0.0	0.0	-0.359816808
13:44:12	7.92E+00	0:01:09	0.43	69.1	0.43	0.0	0.0	-0.367036832
13:44:13	7.91E+00	0:01:10	0.42	70.1	0.42	0.0	0.0	-0.374378919
13:44:14	7.90E+00	0:01:11	0.41	71.1	0.41	0.0	0.0	-0.385735713
13:44:15	7.89E+00	0:01:12	0.40	72.1	0.40	0.0	0.0	-0.393403691
13:44:16	7.89E+00	0:01:13	0.40	73.1	0.40	0.0	0.0	-0.397289055
13:44:17	7.88E+00	0:01:14	0.39	74.1	0.39	0.0	0.0	-0.409158165
13:44:18	7.88E+00	0:01:15	0.39	75.1	0.39	0.0	0.0	-0.413187731
13:44:19	7.87E+00	0:01:16	0.38	76.1	0.38	0.0	0.0	-0.421475395
13:44:20	7.86E+00	0:01:17	0.37	77.1	0.37	0.0	0.0	-0.429807439
13:44:21	7.86E+00	0:01:18	0.37	78.1	0.37	0.0	0.0	-0.434034183
13:44:22	7.85E+00	0:01:19	0.36	79.1	0.36	0.0	0.0	-0.442613118
13:44:24	7.84E+00	0:01:20	0.35	80.4	0.35	0.0	0.0	-0.45136494
13:44:24	7.84E+00	0:01:21	0.35	81.1	0.35	0.0	0.0	-0.455807889
13:44:25	7.83E+00	0:01:22	0.34	82.1	0.34	0.0	0.0	-0.464959187
13:44:26	7.82E+00	0:01:23	0.33	83.2	0.33	0.0	0.0	-0.478861916
13:44:36	7.77E+00	0:01:33	0.28	93.1	0.28	0.0	0.0	-0.550521601

Time	MW-6 Slug In Analog#01 mw-6..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
13:44:46	7.73E+00	0:01:43	0.24	103.1	0.24	0.0	0.0	-0.623058243
13:44:56	7.69E+00	0:01:53	0.20	113.1	0.20	0.0	0.0	-0.702239489
13:45:06	7.66E+00	0:02:03	0.17	123.1	0.17	0.0	0.0	-0.770574152
13:45:26	7.61E+00	0:02:23	0.12	143.1	0.12	0.0	0.0	-0.924088239
13:45:36	7.59E+00	0:02:33	0.10	153.1	0.10	0.0	0.0	-0.980468315
13:45:46	7.57E+00	0:02:43	0.08	163.1	0.08	0.0	0.0	-1.080921908
13:45:56	7.56E+00	0:02:53	0.07	173.1	0.07	0.0	0.0	-1.142064735
13:46:06	7.55E+00	0:03:03	0.06	183.1	0.06	0.0	0.0	-1.212539525
13:46:16	7.54E+00	0:03:13	0.05	193.1	0.05	0.0	0.0	-1.296708622
13:46:26	7.54E+00	0:03:23	0.05	203.1	0.05	0.0	0.0	-1.328827157
13:46:36	7.53E+00	0:03:33	0.04	213.1	0.04	0.0	0.0	-1.443697499
13:46:46	7.51E+00	0:03:43	0.03	223.1	0.03	0.0	0.0	-1.598599459
13:46:56	7.51E+00	0:03:53	0.02	233.1	0.02	0.0	0.0	-1.665546249
13:47:06	7.51E+00	0:04:03	0.02	243.1	0.02	0.0	0.0	-1.744727495
13:47:16	7.50E+00	0:04:13	0.01	253.1	0.01	0.0	0.0	-1.841637508
13:47:26	7.50E+00	0:04:23	0.01	263.1	0.01	0.0	0.0	-1.966576245
13:47:36	7.50E+00	0:04:33	0.01	273.1	0.01	0.0	0.0	-2.142667504
13:47:46	7.50E+00	0:04:43	0.01	283.1	0.01	0.0	0.0	-2.142667504

Vernon Co. MW-6 Slug Out

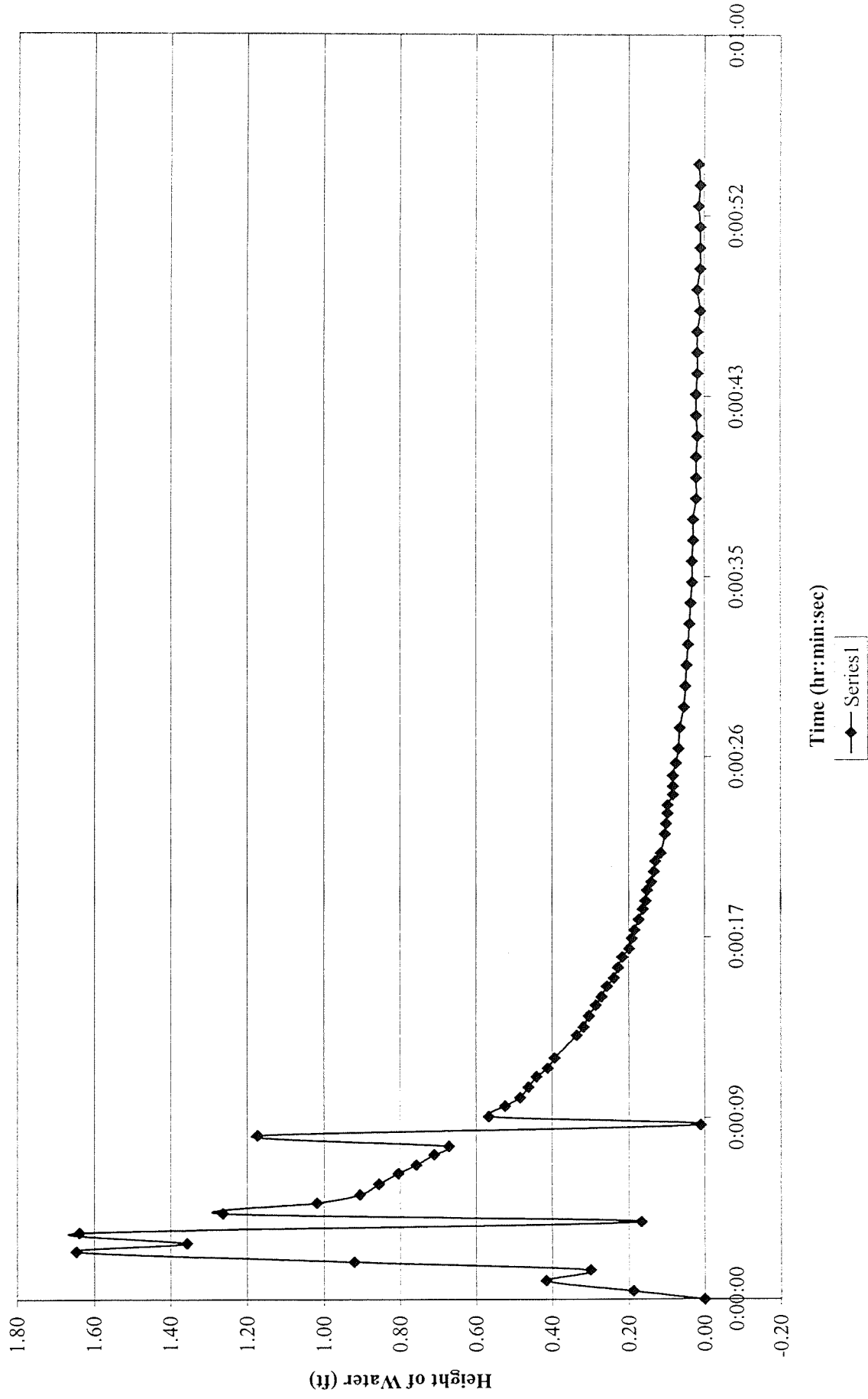


MW-6 Slug Out								
Time	Analog#01 mw-6..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
13:51:32	7.46E+00	0:00:00	0.00	0.0	0.00	0.0	0.0	#NUM!
13:51:33	7.28E+00	0:00:00	-0.18	0.4	0.18	0.0	0.0	-0.743522794
13:51:33	7.17E+00	0:00:01	-0.29	0.9	0.29	0.0	0.0	-0.534022632
13:51:34	7.29E+00	0:00:01	-0.17	1.3	0.17	0.0	0.0	-0.761201437
13:51:34	7.30E+00	0:00:02	-0.16	1.8	0.16	0.0	0.0	-0.799149502
13:51:35	6.32E+00	0:00:02	-1.14	2.3	1.14	0.0	0.0	0.057133367
13:51:35	5.85E+00	0:00:03	-1.61	2.7	1.61	0.0	0.0	0.207742053
13:51:36	5.98E+00	0:00:03	-1.48	3.2	1.48	0.0	0.0	0.17023237
13:51:36	6.00E+00	0:00:04	-1.46	3.6	1.46	0.0	0.0	0.163817094
13:51:37	6.02E+00	0:00:04	-1.44	4.1	1.44	0.0	0.0	0.159507037
13:51:37	6.03E+00	0:00:05	-1.43	4.6	1.43	0.0	0.0	0.155123394
13:51:37	6.04E+00	0:00:05	-1.42	5.0	1.42	0.0	0.0	0.15182934
13:51:38	6.07E+00	0:00:06	-1.39	5.5	1.39	0.0	0.0	0.144013466
13:51:38	6.07E+00	0:00:06	-1.39	5.9	1.39	0.0	0.0	0.142889805
13:51:39	6.08E+00	0:00:06	-1.38	6.4	1.38	0.0	0.0	0.139501275
13:51:39	6.09E+00	0:00:07	-1.37	6.9	1.37	0.0	0.0	0.136086097
13:51:40	6.11E+00	0:00:07	-1.35	7.3	1.35	0.0	0.0	0.130301597
13:51:40	6.13E+00	0:00:08	-1.34	7.8	1.34	0.0	0.0	0.125643892
13:51:41	6.14E+00	0:00:08	-1.32	8.2	1.32	0.0	0.0	0.122117536
13:51:41	6.14E+00	0:00:09	-1.32	8.7	1.32	0.0	0.0	0.119717659
13:51:42	6.15E+00	0:00:09	-1.31	9.2	1.31	0.0	0.0	0.116142654
13:51:42	6.17E+00	0:00:10	-1.29	9.6	1.29	0.0	0.0	0.111329737
13:51:42	6.18E+00	0:00:10	-1.28	10.1	1.28	0.0	0.0	0.107650826
13:51:43	6.19E+00	0:00:11	-1.27	10.5	1.27	0.0	0.0	0.103974669
13:51:43	6.20E+00	0:00:11	-1.26	11.0	1.26	0.0	0.0	0.101506496
13:51:44	6.21E+00	0:00:12	-1.25	11.5	1.25	0.0	0.0	0.097777735
13:51:44	6.22E+00	0:00:12	-1.24	11.9	1.24	0.0	0.0	0.093981704
13:51:45	6.23E+00	0:00:12	-1.23	12.4	1.23	0.0	0.0	0.091455913
13:51:45	6.23E+00	0:00:13	-1.23	12.8	1.23	0.0	0.0	0.088915347
13:51:46	6.25E+00	0:00:13	-1.21	13.3	1.21	0.0	0.0	0.083789188
13:51:46	6.26E+00	0:00:14	-1.20	13.8	1.20	0.0	0.0	0.079868335
13:51:47	6.26E+00	0:00:14	-1.20	14.2	1.20	0.0	0.0	0.078565559
13:51:47	6.28E+00	0:00:15	-1.18	14.7	1.18	0.0	0.0	0.071992407
13:51:47	6.29E+00	0:00:15	-1.17	15.1	1.17	0.0	0.0	0.069335035
13:51:48	6.29E+00	0:00:16	-1.17	15.6	1.17	0.0	0.0	0.066624051
13:51:49	6.30E+00	0:00:16	-1.16	16.1	1.16	0.0	0.0	0.063933524
13:51:49	6.32E+00	0:00:16	-1.14	16.5	1.14	0.0	0.0	0.058501943
13:51:49	6.32E+00	0:00:17	-1.14	17.0	1.14	0.0	0.0	0.057133367
13:51:50	6.33E+00	0:00:17	-1.13	17.4	1.13	0.0	0.0	0.054383208
13:51:50	6.35E+00	0:00:18	-1.12	17.9	1.12	0.0	0.0	0.047391702
13:51:51	6.35E+00	0:00:18	-1.11	18.4	1.11	0.0	0.0	0.045987606
13:51:51	6.36E+00	0:00:19	-1.10	18.8	1.10	0.0	0.0	0.041747872
13:51:52	6.37E+00	0:00:19	-1.09	19.3	1.09	0.0	0.0	0.03746634
13:51:52	6.37E+00	0:00:20	-1.09	19.7	1.09	0.0	0.0	0.035989757
13:51:53	6.39E+00	0:00:20	-1.07	20.2	1.07	0.0	0.0	0.030194785
13:51:53	6.40E+00	0:00:21	-1.06	21.1	1.06	0.0	0.0	0.024321442
13:51:54	6.41E+00	0:00:22	-1.05	21.6	1.05	0.0	0.0	0.019822224
13:51:54	6.42E+00	0:00:22	-1.04	22.0	1.04	0.0	0.0	0.015317833
13:51:55	6.43E+00	0:00:22	-1.03	22.5	1.03	0.0	0.0	0.013805927
13:51:55	6.44E+00	0:00:23	-1.02	23.0	1.02	0.0	0.0	0.009238371
13:51:56	6.44E+00	0:00:23	-1.02	23.4	1.02	0.0	0.0	0.009238371
13:51:56	6.45E+00	0:00:24	-1.01	23.9	1.01	0.0	0.0	0.004579294
13:51:57	6.46E+00	0:00:24	-1.00	24.4	1.00	0.0	0.0	-0.001653463
13:51:58	6.49E+00	0:00:26	-0.97	25.9	0.97	0.0	0.0	-0.011173593
13:51:59	6.50E+00	0:00:27	-0.96	26.9	0.96	0.0	0.0	-0.019315026

MW-6 Slug Out								
Time	Analog#01	Change in	Change in	Elapsed	Absolute	Value	Absolute	Log
	mw-6.....	Time	Wat. Lvl.	Time	Change in	Elapsed	Change in	Change in
	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
13:52:00	6.53E+00	0:00:28	-0.93	27.9	0.93	0.0	0.0	-0.029281296
13:52:01	6.54E+00	0:00:29	-0.92	28.9	0.92	0.0	0.0	-0.037725395
13:52:02	6.56E+00	0:00:30	-0.90	29.9	0.90	0.0	0.0	-0.044600913
13:52:03	6.57E+00	0:00:31	-0.89	30.9	0.89	0.0	0.0	-0.049878652
13:52:05	6.58E+00	0:00:32	-0.88	32.2	0.88	0.0	0.0	-0.056950889
13:52:05	6.60E+00	0:00:33	-0.86	32.9	0.86	0.0	0.0	-0.064140202
13:52:06	6.62E+00	0:00:34	-0.84	33.9	0.84	0.0	0.0	-0.075204004
13:52:07	6.63E+00	0:00:35	-0.83	34.9	0.83	0.0	0.0	-0.080817271
13:52:08	6.65E+00	0:00:36	-0.81	35.9	0.81	0.0	0.0	-0.09039049
13:52:09	6.66E+00	0:00:37	-0.80	36.9	0.80	0.0	0.0	-0.098160408
13:52:10	6.67E+00	0:00:38	-0.79	37.9	0.79	0.0	0.0	-0.104080455
13:52:11	6.69E+00	0:00:39	-0.77	38.9	0.77	0.0	0.0	-0.112157735
13:52:12	6.71E+00	0:00:40	-0.75	39.9	0.75	0.0	0.0	-0.12239832
13:52:13	6.72E+00	0:00:41	-0.74	40.9	0.74	0.0	0.0	-0.128660619
13:52:14	6.73E+00	0:00:42	-0.73	41.9	0.73	0.0	0.0	-0.137212902
13:52:15	6.73E+00	0:00:43	-0.73	42.9	0.73	0.0	0.0	-0.137212902
13:52:16	6.75E+00	0:00:44	-0.71	43.9	0.71	0.0	0.0	-0.150273556
13:52:17	6.76E+00	0:00:45	-0.70	44.9	0.70	0.0	0.0	-0.154777894
13:52:18	6.78E+00	0:00:46	-0.68	45.9	0.68	0.0	0.0	-0.168386145
13:52:19	6.79E+00	0:00:47	-0.67	46.9	0.67	0.0	0.0	-0.173018663
13:52:20	6.80E+00	0:00:48	-0.66	47.9	0.66	0.0	0.0	-0.182500738
13:52:21	6.81E+00	0:00:49	-0.65	48.9	0.65	0.0	0.0	-0.187287133
13:52:22	6.83E+00	0:00:50	-0.64	49.9	0.64	0.0	0.0	-0.197021145
13:52:23	6.84E+00	0:00:51	-0.62	50.9	0.62	0.0	0.0	-0.204537106
13:52:24	6.85E+00	0:00:52	-0.61	51.9	0.61	0.0	0.0	-0.212114649
13:52:25	6.85E+00	0:00:53	-0.61	52.9	0.61	0.0	0.0	-0.217240807
13:52:26	6.87E+00	0:00:54	-0.59	53.9	0.59	0.0	0.0	-0.227678293
13:52:27	6.88E+00	0:00:55	-0.58	54.9	0.58	0.0	0.0	-0.233066906
13:52:28	6.89E+00	0:00:56	-0.57	55.9	0.57	0.0	0.0	-0.243896628
13:52:29	6.90E+00	0:00:57	-0.56	56.9	0.56	0.0	0.0	-0.252199909
13:52:30	6.91E+00	0:00:58	-0.55	57.9	0.55	0.0	0.0	-0.260744197
13:52:31	6.92E+00	0:00:59	-0.54	58.9	0.54	0.0	0.0	-0.266481749
13:52:32	6.93E+00	0:01:00	-0.53	59.9	0.53	0.0	0.0	-0.275232754
13:52:33	6.93E+00	0:01:01	-0.53	60.9	0.53	0.0	0.0	-0.278189385
13:52:34	6.95E+00	0:01:02	-0.51	61.9	0.51	0.0	0.0	-0.293367549
13:52:35	6.96E+00	0:01:03	-0.50	62.9	0.50	0.0	0.0	-0.299555899
13:52:36	6.97E+00	0:01:04	-0.49	63.9	0.49	0.0	0.0	-0.305833704
13:52:37	6.97E+00	0:01:05	-0.49	64.9	0.49	0.0	0.0	-0.309006968
13:52:38	6.98E+00	0:01:06	-0.48	65.9	0.48	0.0	0.0	-0.321937095
13:52:39	6.99E+00	0:01:07	-0.47	66.9	0.47	0.0	0.0	-0.325322532
13:52:40	7.00E+00	0:01:08	-0.46	67.9	0.46	0.0	0.0	-0.335358024
13:52:41	7.00E+00	0:01:09	-0.46	68.9	0.46	0.0	0.0	-0.338755391
13:52:42	7.01E+00	0:01:10	-0.45	69.9	0.45	0.0	0.0	-0.349109922
13:52:44	7.02E+00	0:01:12	-0.44	71.9	0.44	0.0	0.0	-0.35971737
13:52:45	7.04E+00	0:01:13	-0.42	72.9	0.42	0.0	0.0	-0.374378919
13:52:46	7.04E+00	0:01:14	-0.42	73.9	0.42	0.0	0.0	-0.378097039
13:52:47	7.06E+00	0:01:15	-0.40	74.9	0.40	0.0	0.0	-0.393296259
13:52:48	7.06E+00	0:01:16	-0.40	75.9	0.40	0.0	0.0	-0.393296259
13:52:50	7.07E+00	0:01:17	-0.39	77.2	0.39	0.0	0.0	-0.409158165
13:52:50	7.07E+00	0:01:18	-0.39	77.9	0.39	0.0	0.0	-0.413187731
13:52:51	7.0744	0:01:19	-0.39	78.9	0.39	0.0	0.0	-0.413187731
13:52:52	7.0816	0:01:20	-0.38	79.9	0.38	0.0	0.0	-0.42136079
13:52:53	7.0924	0:01:21	-0.37	80.9	0.37	0.0	0.0	-0.433916216
13:52:54	7.1033	0:01:22	-0.36	81.9	0.36	0.0	0.0	-0.446966984
13:52:55	7.096	0:01:23	-0.36	82.9	0.36	0.0	0.0	-0.438183336

MW-6 Slug Out								
	Analog#01	Change in	Change in	Elapsed	Absolute	Value	Absolute	Log
Time	mw-6.....	Time	Wat. Lvl.	Time	Change in	Elapsed	Change in	Change in
	ft.....	(min:sec)	(ft)	(sec)	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
					(ft)	(sec)	(ft)	(ft)
13:52:56	7.1105	0:01:24	-0.35	83.9	0.35	0.0	0.0	-0.455807889
13:52:57	7.1177	0:01:25	-0.34	85.0	0.34	0.0	0.0	-0.464832515
13:53:07	7.1754	0:01:35	-0.29	94.9	0.29	0.0	0.0	-0.544850479
13:53:17	7.2188	0:01:45	-0.24	104.9	0.24	0.0	0.0	-0.616543703
13:53:27	7.2621	0:01:55	-0.20	114.9	0.20	0.0	0.0	-0.702239489
13:53:37	7.3018	0:02:05	-0.16	124.9	0.16	0.0	0.0	-0.799149502
13:53:47	7.327	0:02:15	-0.13	134.9	0.13	0.0	0.0	-0.874193542
13:53:57	7.3487	0:02:25	-0.11	144.9	0.11	0.0	0.0	-0.951169913
13:54:07	7.3703	0:02:35	-0.09	154.9	0.09	0.0	0.0	-1.04431225
13:54:17	7.3884	0:02:45	-0.07	164.9	0.07	0.0	0.0	-1.141462802
13:54:27	7.4028	0:02:55	-0.06	174.9	0.06	0.0	0.0	-1.238072162
13:54:37	7.41	0:03:05	-0.05	184.9	0.05	0.0	0.0	-1.295849483
13:54:47	7.4245	0:03:15	-0.04	194.9	0.04	0.0	0.0	-1.442492798
13:54:57	7.4353	0:03:25	-0.03	204.9	0.03	0.0	0.0	-1.596879479
13:55:07	7.4425	0:03:35	-0.02	214.9	0.02	0.0	0.0	-1.742321425
13:55:17	7.4461	0:03:45	-0.01	224.9	0.01	0.0	0.0	-1.838631998

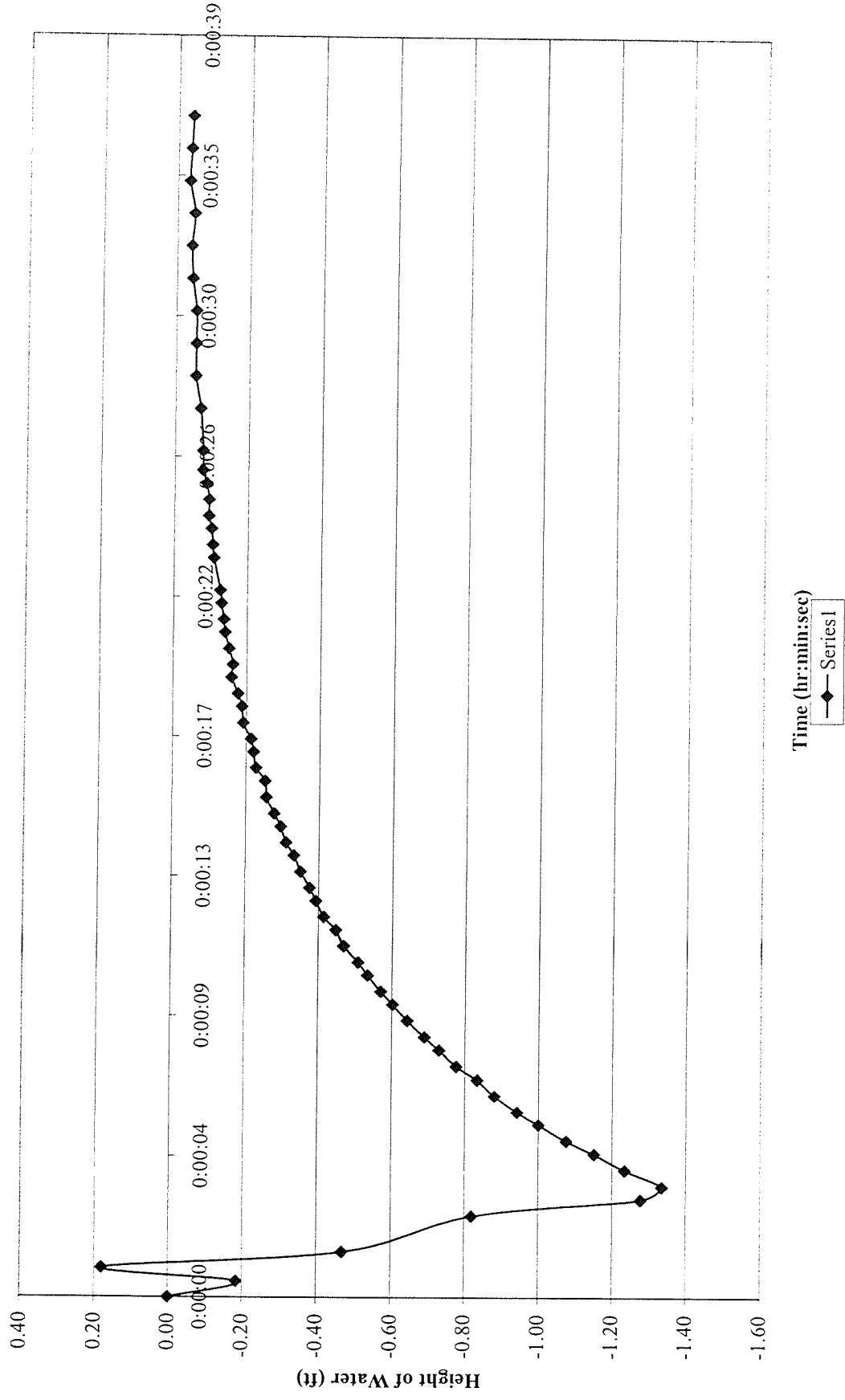
Vernon Co. MW-7 Slug In



MW-7 Slug IN									
Time	Analog#01	Change in	Change in	Elapsed	Absolute	Value	Absolute	Log	
	MW-7	Time	Wat. Lvl.	Time	Change in	Elapsed	Change in	Change in	
	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)	
43:32.0	7.05E+00	0:00:00	0.00	0.0	0.00	0.0	0.0	0.0	#NUM!
43:32.4	7.24E+00	0:00:00	0.19	0.4	0.19	0.0	0.0	0.0	-0.726535727
43:32.9	7.46E+00	0:00:01	0.42	0.9	0.42	0.0	0.0	0.0	-0.381847267
43:33.4	7.35E+00	0:00:01	0.30	1.4	0.30	0.0	0.0	0.0	-0.523458191
43:33.8	7.97E+00	0:00:02	0.92	1.8	0.92	0.0	0.0	0.0	-0.03602339
43:34.3	8.70E+00	0:00:02	1.65	2.3	1.65	0.0	0.0	0.0	0.216403445
43:34.7	8.41E+00	0:00:03	1.36	2.7	1.36	0.0	0.0	0.0	0.13261185
43:35.2	8.69E+00	0:00:03	1.64	3.2	1.64	0.0	0.0	0.0	0.214499454
43:35.7	7.22E+00	0:00:04	0.17	3.7	0.17	0.0	0.0	0.0	-0.779891912
43:36.1	8.31E+00	0:00:04	1.26	4.1	1.26	0.0	0.0	0.0	0.101506496
43:36.6	8.07E+00	0:00:05	1.02	4.6	1.02	0.0	0.0	0.0	0.007705114
43:37.0	7.96E+00	0:00:05	0.91	5.0	0.91	0.0	0.0	0.0	-0.042871802
43:37.5	7.90E+00	0:00:06	0.86	5.5	0.86	0.0	0.0	0.0	-0.067830754
43:38.0	7.85E+00	0:00:06	0.80	6.0	0.80	0.0	0.0	0.0	-0.094258073
43:38.4	7.81E+00	0:00:06	0.76	6.4	0.76	0.0	0.0	0.0	-0.120330794
43:38.9	7.76E+00	0:00:07	0.71	6.9	0.71	0.0	0.0	0.0	-0.148069321
43:39.3	7.72E+00	0:00:07	0.67	7.3	0.67	0.0	0.0	0.0	-0.173018663
43:39.8	8.22E+00	0:00:08	1.17	7.8	1.17	0.0	0.0	0.0	0.069335035
43:40.3	7.06E+00	0:00:08	0.01	8.3	0.01	0.0	0.0	0.0	-1.966576245
43:40.7	7.62E+00	0:00:09	0.57	8.7	0.57	0.0	0.0	0.0	-0.246646787
43:41.2	7.57E+00	0:00:09	0.52	9.2	0.52	0.0	0.0	0.0	-0.281166282
43:41.6	7.53E+00	0:00:10	0.48	9.6	0.48	0.0	0.0	0.0	-0.315423913
43:42.1	7.51E+00	0:00:10	0.46	10.1	0.46	0.0	0.0	0.0	-0.335358024
43:42.6	7.49E+00	0:00:11	0.44	10.6	0.44	0.0	0.0	0.0	-0.35615269
43:43.0	7.46E+00	0:00:11	0.41	11.0	0.41	0.0	0.0	0.0	-0.38563016
43:43.5	7.44E+00	0:00:12	0.39	11.5	0.39	0.0	0.0	0.0	-0.405165644
43:44.6	7.38E+00	0:00:13	0.34	12.6	0.34	0.0	0.0	0.0	-0.474048659
43:45.0	7.37E+00	0:00:13	0.32	13.0	0.32	0.0	0.0	0.0	-0.498119506
43:45.5	7.35E+00	0:00:13	0.30	13.5	0.30	0.0	0.0	0.0	-0.518270803
43:46.0	7.33E+00	0:00:14	0.29	14.0	0.29	0.0	0.0	0.0	-0.544850479
43:46.4	7.32E+00	0:00:14	0.27	14.4	0.27	0.0	0.0	0.0	-0.567511744
43:46.9	7.31E+00	0:00:15	0.26	14.9	0.26	0.0	0.0	0.0	-0.591251394
43:47.3	7.29E+00	0:00:15	0.24	15.3	0.24	0.0	0.0	0.0	-0.623058243
43:47.8	7.28E+00	0:00:16	0.23	15.8	0.23	0.0	0.0	0.0	-0.64320954
43:48.3	7.27E+00	0:00:16	0.22	16.3	0.22	0.0	0.0	0.0	-0.664341548
43:48.7	7.25E+00	0:00:17	0.20	16.7	0.20	0.0	0.0	0.0	-0.702239489
43:49.2	7.24E+00	0:00:17	0.19	17.2	0.19	0.0	0.0	0.0	-0.71828503
43:49.6	7.23E+00	0:00:18	0.18	17.6	0.18	0.0	0.0	0.0	-0.734946211
43:50.1	7.22E+00	0:00:18	0.17	18.1	0.17	0.0	0.0	0.0	-0.761201437
43:50.6	7.21E+00	0:00:19	0.16	18.6	0.16	0.0	0.0	0.0	-0.789413975
43:51.0	7.20E+00	0:00:19	0.16	19.0	0.16	0.0	0.0	0.0	-0.809108283
43:51.5	7.20E+00	0:00:19	0.15	19.5	0.15	0.0	0.0	0.0	-0.819300799
43:51.9	7.19E+00	0:00:20	0.14	19.9	0.14	0.0	0.0	0.0	-0.851397345
43:52.4	7.18E+00	0:00:20	0.13	20.4	0.13	0.0	0.0	0.0	-0.874193542
43:52.9	7.18E+00	0:00:21	0.13	20.9	0.13	0.0	0.0	0.0	-0.886390849
43:53.3	7.16E+00	0:00:21	0.12	21.3	0.12	0.0	0.0	0.0	-0.937418016
43:54.2	7.15E+00	0:00:22	0.10	22.2	0.10	0.0	0.0	0.0	-0.980053318
43:54.7	7.15E+00	0:00:23	0.10	22.7	0.10	0.0	0.0	0.0	-0.995248844
43:55.2	7.15E+00	0:00:23	0.10	23.2	0.10	0.0	0.0	0.0	-1.010995384
43:55.6	7.15E+00	0:00:24	0.10	23.6	0.10	0.0	0.0	0.0	-1.010995384
43:56.1	7.13E+00	0:00:24	0.08	24.1	0.08	0.0	0.0	0.0	-1.080921908
43:56.5	7.13E+00	0:00:25	0.08	24.5	0.08	0.0	0.0	0.0	-1.080921908
43:57.0	7.13E+00	0:00:25	0.08	25.0	0.08	0.0	0.0	0.0	-1.080921908
43:57.6	7.12E+00	0:00:26	0.08	25.6	0.08	0.0	0.0	0.0	-1.120330794
43:58.3	7.12E+00	0:00:26	0.07	26.3	0.07	0.0	0.0	0.0	-1.163675884

	MW-7 Slug IN				Absolute	Value	Absolute	Log
	Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
Time	MW-7	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
43:59.3	7.11E+00	0:00:27	0.06	27.3	0.06	0.0	0.0	-1.187086643
44:00.3	7.10E+00	0:00:28	0.05	28.3	0.05	0.0	0.0	-1.266000713
44:01.3	7.10E+00	0:00:29	0.05	29.3	0.05	0.0	0.0	-1.296708622
44:02.3	7.10E+00	0:00:30	0.05	30.3	0.05	0.0	0.0	-1.328827157
44:03.3	7.09E+00	0:00:31	0.04	31.3	0.04	0.0	0.0	-1.363512104
44:04.3	7.09E+00	0:00:32	0.04	32.3	0.04	0.0	0.0	-1.401209493
44:05.3	7.09E+00	0:00:33	0.04	33.3	0.04	0.0	0.0	-1.442492798
44:06.3	7.08E+00	0:00:34	0.03	34.3	0.03	0.0	0.0	-1.488116639
44:07.3	7.08E+00	0:00:35	0.03	35.3	0.03	0.0	0.0	-1.488116639
44:08.3	7.08E+00	0:00:36	0.03	36.3	0.03	0.0	0.0	-1.539102157
44:09.3	7.08E+00	0:00:37	0.03	37.3	0.03	0.0	0.0	-1.539102157
44:10.3	7.07E+00	0:00:38	0.02	38.3	0.02	0.0	0.0	-1.663540266

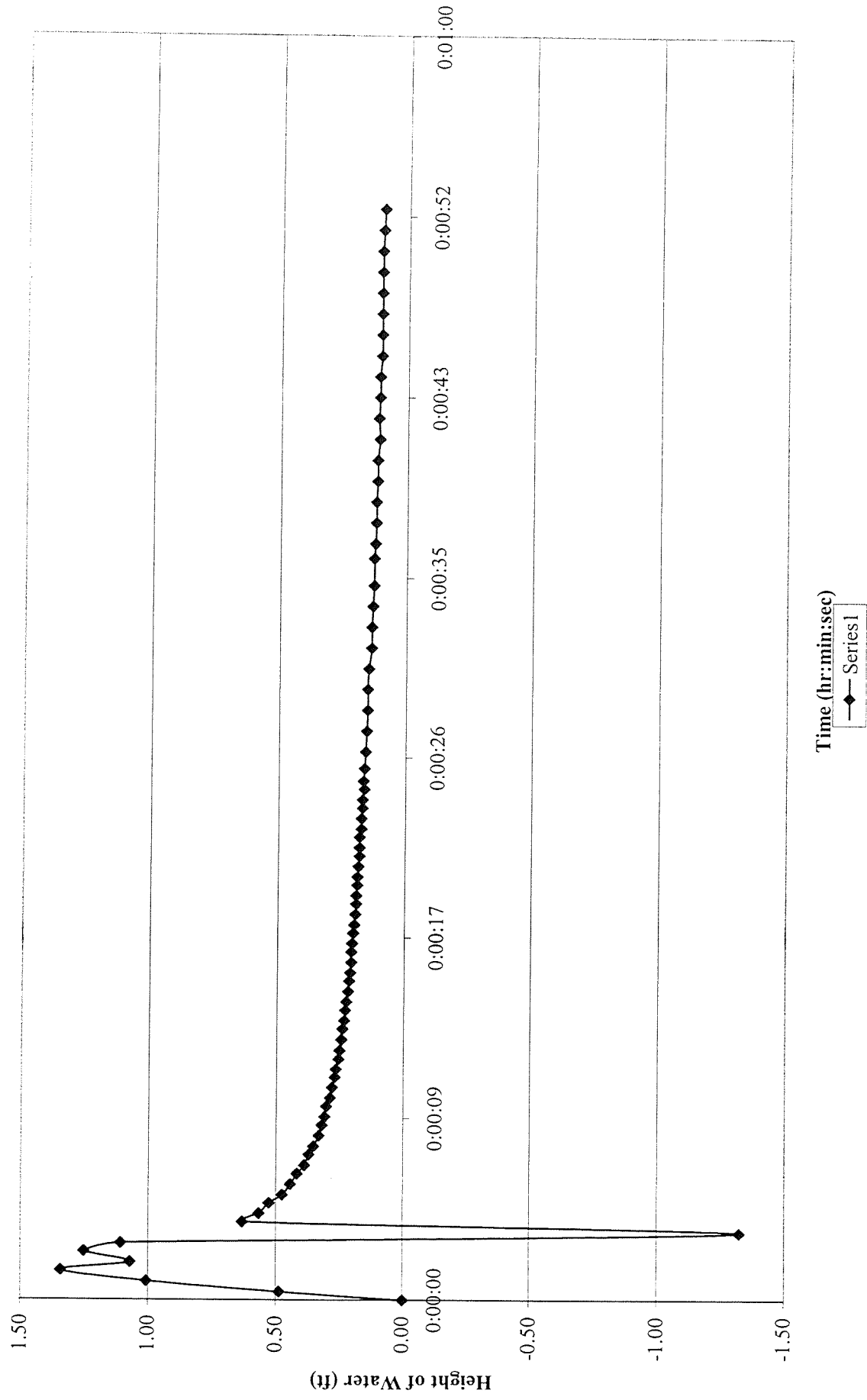
Vernon Co. MW-7 Slug Out



MW-7 Slug Out								
Analog#01		Change in	Change in	Elapsed	Absolute	Value	Absolute	Log
MW-7		Time	Wat. Lvl.	Time	Change in	Elapsed	Change in	Change in
Time	ft.....	(min:sec)	(ft)	(sec)	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
					(ft)	(sec)	(ft)	(ft)
48:33.9	7.05E+00	0:00:00	0.00	0.0	0.00	0.0	0.0	#NUM!
48:34.4	6.87E+00	0:00:00	-0.18	0.5	0.18	0.0	0.0	-0.73495
48:34.8	7.23E+00	0:00:01	0.18	0.9	0.18	0.0	0.0	-0.74352
48:35.3	6.58E+00	0:00:01	-0.47	1.4	0.47	0.0	0.0	-0.32864
48:36.4	6.23E+00	0:00:02	-0.82	2.5	0.82	0.0	0.0	-0.08656
48:36.9	5.78E+00	0:00:03	-1.28	3.0	1.28	0.0	0.0	0.106429
48:37.3	5.72E+00	0:00:03	-1.34	3.4	1.34	0.0	0.0	0.125611
48:37.8	5.82E+00	0:00:04	-1.23	3.9	1.23	0.0	0.0	0.091456
48:38.3	5.90E+00	0:00:04	-1.15	4.4	1.15	0.0	0.0	0.061226
48:38.7	5.98E+00	0:00:05	-1.08	4.8	1.08	0.0	0.0	0.031651
48:39.2	6.05E+00	0:00:05	-1.00	5.3	1.00	0.0	0.0	-8.7E-05
48:39.6	6.11E+00	0:00:06	-0.94	5.7	0.94	0.0	0.0	-0.02595
48:40.1	6.17E+00	0:00:06	-0.88	6.2	0.88	0.0	0.0	-0.05517
48:40.6	6.22E+00	0:00:07	-0.83	6.7	0.83	0.0	0.0	-0.07899
48:41.0	6.28E+00	0:00:07	-0.78	7.1	0.78	0.0	0.0	-0.11014
48:41.5	6.32E+00	0:00:08	-0.73	7.6	0.73	0.0	0.0	-0.13721
48:41.9	6.36E+00	0:00:08	-0.69	8.0	0.69	0.0	0.0	-0.16153
48:42.4	6.41E+00	0:00:08	-0.64	8.5	0.64	0.0	0.0	-0.19219
48:42.9	6.45E+00	0:00:09	-0.60	9.0	0.60	0.0	0.0	-0.2199
48:43.3	6.48E+00	0:00:09	-0.57	9.4	0.57	0.0	0.0	-0.2439
48:43.8	6.52E+00	0:00:10	-0.53	9.9	0.53	0.0	0.0	-0.2723
48:44.2	6.54E+00	0:00:10	-0.51	10.3	0.51	0.0	0.0	-0.29337
48:44.7	6.58E+00	0:00:11	-0.47	10.8	0.47	0.0	0.0	-0.32864
48:45.2	6.61E+00	0:00:11	-0.45	11.3	0.45	0.0	0.0	-0.34921
48:45.6	6.64E+00	0:00:12	-0.42	11.7	0.42	0.0	0.0	-0.38185
48:46.1	6.66E+00	0:00:12	-0.39	12.2	0.39	0.0	0.0	-0.40517
48:46.5	6.68E+00	0:00:13	-0.38	12.6	0.38	0.0	0.0	-0.42551
48:47.0	6.70E+00	0:00:13	-0.35	13.1	0.35	0.0	0.0	-0.45581
48:47.5	6.72E+00	0:00:14	-0.33	13.6	0.33	0.0	0.0	-0.47886
48:47.9	6.74E+00	0:00:14	-0.31	14.0	0.31	0.0	0.0	-0.50808
48:48.4	6.76E+00	0:00:14	-0.30	14.5	0.30	0.0	0.0	-0.52886
48:48.8	6.77E+00	0:00:15	-0.28	14.9	0.28	0.0	0.0	-0.55611
48:49.3	6.80E+00	0:00:15	-0.26	15.4	0.26	0.0	0.0	-0.59142
48:49.8	6.80E+00	0:00:16	-0.25	15.9	0.25	0.0	0.0	-0.59757
48:50.2	6.83E+00	0:00:16	-0.23	16.3	0.23	0.0	0.0	-0.64321
48:50.7	6.83E+00	0:00:17	-0.22	16.8	0.22	0.0	0.0	-0.65718
48:51.1	6.84E+00	0:00:17	-0.21	17.2	0.21	0.0	0.0	-0.67182
48:51.6	6.86E+00	0:00:18	-0.19	17.7	0.19	0.0	0.0	-0.71829
48:52.1	6.87E+00	0:00:18	-0.19	18.2	0.19	0.0	0.0	-0.72654
48:52.5	6.88E+00	0:00:19	-0.18	18.6	0.18	0.0	0.0	-0.75252
48:53.0	6.89E+00	0:00:19	-0.16	19.1	0.16	0.0	0.0	-0.79915
48:53.4	6.89E+00	0:00:19	-0.16	19.5	0.16	0.0	0.0	-0.78941
48:53.9	6.90E+00	0:00:20	-0.15	20.0	0.15	0.0	0.0	-0.8193
48:54.4	6.91E+00	0:00:20	-0.14	20.5	0.14	0.0	0.0	-0.85171
48:54.8	6.92E+00	0:00:21	-0.14	20.9	0.14	0.0	0.0	-0.86296
48:55.3	6.92E+00	0:00:21	-0.13	21.4	0.13	0.0	0.0	-0.88639
48:55.7	6.93E+00	0:00:22	-0.13	21.8	0.13	0.0	0.0	-0.8986
48:56.7	6.94E+00	0:00:23	-0.11	22.8	0.11	0.0	0.0	-0.96537
48:57.1	6.95E+00	0:00:23	-0.10	23.2	0.10	0.0	0.0	-0.98005
48:57.6	6.95E+00	0:00:24	-0.10	23.7	0.10	0.0	0.0	-0.99568
48:58.0	6.96E+00	0:00:24	-0.09	24.1	0.09	0.0	0.0	-1.0278
48:58.5	6.96E+00	0:00:25	-0.09	24.6	0.09	0.0	0.0	-1.0278
48:59.0	6.97E+00	0:00:25	-0.09	25.1	0.09	0.0	0.0	-1.06248
48:59.4	6.98E+00	0:00:25	-0.08	25.5	0.08	0.0	0.0	-1.12033
49:00.0	6.98E+00	0:00:26	-0.08	26.1	0.08	0.0	0.0	-1.12033

MW-7 Slug Out					Absolute	Value	Absolute	Log
	Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
	MW-7	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
49:01.3	6.98E+00	0:00:27	-0.07	27.4	0.07	0.0	0.0	-1.16368
49:02.3	7.00E+00	0:00:28	-0.05	28.4	0.05	0.0	0.0	-1.2668
49:03.3	7.00E+00	0:00:29	-0.05	29.4	0.05	0.0	0.0	-1.2668
49:04.3	7.00E+00	0:00:30	-0.05	30.4	0.05	0.0	0.0	-1.2668
49:05.3	7.01E+00	0:00:31	-0.04	31.4	0.04	0.0	0.0	-1.36351
49:06.3	7.01E+00	0:00:32	-0.04	32.4	0.04	0.0	0.0	-1.40121
49:07.3	7.01E+00	0:00:33	-0.05	33.4	0.05	0.0	0.0	-1.32883
49:08.3	7.02E+00	0:00:34	-0.03	34.4	0.03	0.0	0.0	-1.48812
49:09.3	7.02E+00	0:00:35	-0.04	35.4	0.04	0.0	0.0	-1.44249
49:10.3	7.01E+00	0:00:36	-0.04	36.4	0.04	0.0	0.0	-1.40121
49:11.3	7.03E+00	0:00:37	-0.03	37.4	0.03	0.0	0.0	-1.5986
49:12.3	7.02E+00	0:00:38	-0.03	38.4	0.03	0.0	0.0	-1.5391
49:13.3	7.02E+00	0:00:39	-0.03	39.4	0.03	0.0	0.0	-1.48812
49:14.3	7.02E+00	0:00:40	-0.04	40.4	0.04	0.0	0.0	-1.44249
49:15.3	7.02E+00	0:00:41	-0.03	41.4	0.03	0.0	0.0	-1.48812
49:16.3	7.03E+00	0:00:42	-0.03	42.4	0.03	0.0	0.0	-1.5986
49:17.3	7.03E+00	0:00:43	-0.03	43.4	0.03	0.0	0.0	-1.5986
49:18.3	7.02E+00	0:00:44	-0.03	44.4	0.03	0.0	0.0	-1.5391
49:19.6	7.03E+00	0:00:46	-0.03	45.7	0.03	0.0	0.0	-1.5986
49:20.3	7.03E+00	0:00:46	-0.03	46.4	0.03	0.0	0.0	-1.5986
49:21.3	7.03E+00	0:00:47	-0.03	47.4	0.03	0.0	0.0	-1.5986
49:22.3	7.03E+00	0:00:48	-0.02	48.4	0.02	0.0	0.0	-1.74473
49:23.3	7.03E+00	0:00:49	-0.03	49.4	0.03	0.0	0.0	-1.5986
49:24.3	7.03E+00	0:00:50	-0.02	50.4	0.02	0.0	0.0	-1.66555
49:25.3	7.03E+00	0:00:51	-0.03	51.4	0.03	0.0	0.0	-1.5986
49:26.3	7.03E+00	0:00:52	-0.02	52.4	0.02	0.0	0.0	-1.66555
49:27.3	7.03E+00	0:00:53	-0.02	53.4	0.02	0.0	0.0	-1.66555
49:28.3	7.03E+00	0:00:54	-0.02	54.4	0.02	0.0	0.0	-1.66555
49:29.3	7.03E+00	0:00:55	-0.03	55.4	0.03	0.0	0.0	-1.5986
49:30.3	7.03E+00	0:00:56	-0.03	56.4	0.03	0.0	0.0	-1.5986
49:31.3	7.03E+00	0:00:57	-0.02	57.4	0.02	0.0	0.0	-1.74473
49:32.3	7.03E+00	0:00:58	-0.02	58.4	0.02	0.0	0.0	-1.74473
49:33.3	7.03E+00	0:00:59	-0.02	59.4	0.02	0.0	0.0	-1.66555
49:34.3	7.03E+00	0:01:00	-0.02	60.4	0.02	0.0	0.0	-1.66555
49:35.3	7.03E+00	0:01:01	-0.02	61.4	0.02	0.0	0.0	-1.66555
49:36.3	7.03E+00	0:01:02	-0.02	62.4	0.02	0.0	0.0	-1.74473
49:37.3	7.03E+00	0:01:03	-0.03	63.4	0.03	0.0	0.0	-1.5986
49:38.3	7.03E+00	0:01:04	-0.02	64.4	0.02	0.0	0.0	-1.74473
49:39.3	7.03E+00	0:01:05	-0.02	65.4	0.02	0.0	0.0	-1.66555

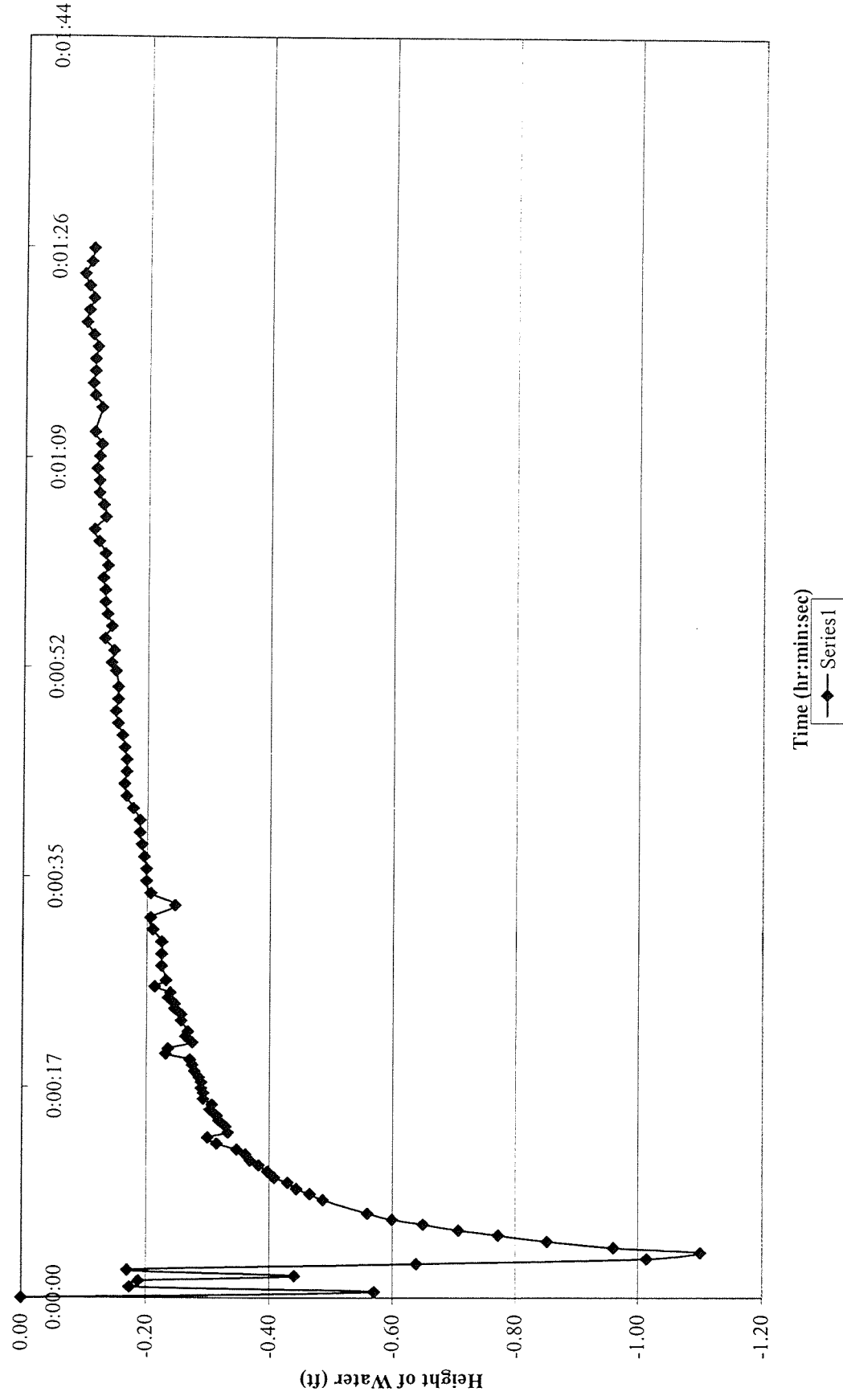
Vernon Co. MW-8R Slug In



MW-8R Slug In									
Time	Analog#01	Change in	Change in	Elapsed	Absolute	Value	Absolute	Log	
	MW-8R	Time	Wat. Lvl.	Time	Change in	Elapsed	Change in	Change in	
	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)	
13:41.1	7.15E+00	0:00:00	0.00	0.0	0.00	0.0	0.0	#NUM!	
13:41.5	7.64E+00	0:00:00	0.49	0.4	0.49	0.0	0.0	-0.312293	
13:42.0	8.16E+00	0:00:01	1.01	0.9	1.01	0.0	0.0	0.0030295	
13:42.5	8.49E+00	0:00:01	1.34	1.4	1.34	0.0	0.0	0.127979	
13:42.9	8.22E+00	0:00:02	1.07	1.8	1.07	0.0	0.0	0.0301948	
13:43.4	8.40E+00	0:00:02	1.25	2.3	1.25	0.0	0.0	0.0977431	
13:43.8	8.26E+00	0:00:03	1.11	2.7	1.11	0.0	0.0	0.044579	
13:44.3	5.83E+00	0:00:03	-1.32	3.2	1.32	0.0	0.0	0.1221175	
13:44.8	7.78E+00	0:00:04	0.63	3.7	0.63	0.0	0.0	-0.199558	
13:45.2	7.72E+00	0:00:04	0.57	4.1	0.57	0.0	0.0	-0.246723	
13:45.7	7.68E+00	0:00:05	0.53	4.6	0.53	0.0	0.0	-0.278272	
13:46.1	7.63E+00	0:00:05	0.48	5.0	0.48	0.0	0.0	-0.322028	
13:46.6	7.59E+00	0:00:06	0.44	5.5	0.44	0.0	0.0	-0.352715	
13:47.1	7.57E+00	0:00:06	0.42	6.0	0.42	0.0	0.0	-0.378097	
13:47.5	7.54E+00	0:00:06	0.39	6.4	0.39	0.0	0.0	-0.409158	
13:48.0	7.52E+00	0:00:07	0.37	6.9	0.37	0.0	0.0	-0.429807	
13:48.4	7.50E+00	0:00:07	0.35	7.3	0.35	0.0	0.0	-0.451365	
13:48.9	7.48E+00	0:00:08	0.33	7.8	0.33	0.0	0.0	-0.478862	
13:49.4	7.47E+00	0:00:08	0.32	8.3	0.32	0.0	0.0	-0.493224	
13:49.8	7.46E+00	0:00:09	0.31	8.7	0.31	0.0	0.0	-0.508078	
13:50.3	7.45E+00	0:00:09	0.30	9.2	0.30	0.0	0.0	-0.518271	
13:50.7	7.44E+00	0:00:10	0.29	9.6	0.29	0.0	0.0	-0.539553	
13:51.2	7.43E+00	0:00:10	0.28	10.1	0.28	0.0	0.0	-0.550522	
13:51.7	7.42E+00	0:00:11	0.27	10.6	0.27	0.0	0.0	-0.567512	
13:52.1	7.42E+00	0:00:11	0.27	11.0	0.27	0.0	0.0	-0.573326	
13:52.6	7.41E+00	0:00:12	0.26	11.5	0.26	0.0	0.0	-0.591421	
13:53.0	7.40E+00	0:00:12	0.25	11.9	0.25	0.0	0.0	-0.597567	
13:53.5	7.40E+00	0:00:12	0.25	12.4	0.25	0.0	0.0	-0.610125	
13:54.0	7.39E+00	0:00:13	0.24	12.9	0.24	0.0	0.0	-0.616544	
13:54.4	7.38E+00	0:00:13	0.23	13.3	0.23	0.0	0.0	-0.629672	
13:54.9	7.38E+00	0:00:14	0.23	13.8	0.23	0.0	0.0	-0.636388	
13:55.3	7.38E+00	0:00:14	0.23	14.2	0.23	0.0	0.0	-0.64321	
13:55.8	7.37E+00	0:00:15	0.22	14.7	0.22	0.0	0.0	-0.65738	
13:56.3	7.37E+00	0:00:15	0.22	15.2	0.22	0.0	0.0	-0.664542	
13:56.7	7.36E+00	0:00:16	0.21	15.6	0.21	0.0	0.0	-0.671824	
13:57.2	7.36E+00	0:00:16	0.21	16.1	0.21	0.0	0.0	-0.679231	
13:57.7	7.36E+00	0:00:17	0.21	16.6	0.21	0.0	0.0	-0.679231	
13:58.1	7.36E+00	0:00:17	0.21	17.0	0.21	0.0	0.0	-0.686766	
13:58.6	7.35E+00	0:00:17	0.20	17.5	0.20	0.0	0.0	-0.694434	
13:59.0	7.35E+00	0:00:18	0.20	17.9	0.20	0.0	0.0	-0.702239	
13:59.5	7.35E+00	0:00:18	0.19	18.4	0.19	0.0	0.0	-0.710188	
14:00.0	7.34E+00	0:00:19	0.19	18.9	0.19	0.0	0.0	-0.718285	
14:00.4	7.34E+00	0:00:19	0.19	19.3	0.19	0.0	0.0	-0.718285	
14:00.9	7.34E+00	0:00:20	0.19	19.8	0.19	0.0	0.0	-0.726536	
14:01.3	7.34E+00	0:00:20	0.19	20.2	0.19	0.0	0.0	-0.726536	
14:01.8	7.33E+00	0:00:21	0.18	20.7	0.18	0.0	0.0	-0.734946	
14:02.3	7.33E+00	0:00:21	0.18	21.2	0.18	0.0	0.0	-0.743763	
14:02.7	7.33E+00	0:00:22	0.18	21.6	0.18	0.0	0.0	-0.743763	
14:03.2	7.33E+00	0:00:22	0.18	22.1	0.18	0.0	0.0	-0.743763	
14:03.6	7.32E+00	0:00:22	0.17	22.5	0.17	0.0	0.0	-0.761452	
14:04.1	7.32E+00	0:00:23	0.17	23.0	0.17	0.0	0.0	-0.761452	
14:04.6	7.32E+00	0:00:23	0.17	23.5	0.17	0.0	0.0	-0.770574	
14:05.0	7.32E+00	0:00:24	0.17	23.9	0.17	0.0	0.0	-0.770574	
14:05.5	7.31E+00	0:00:24	0.16	24.4	0.16	0.0	0.0	-0.789414	
14:05.9	7.32E+00	0:00:25	0.17	24.8	0.17	0.0	0.0	-0.779892	

Time	MW-8R Slug In Analog#01 MW-8R ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
14:06.5	7.31E+00	0:00:25	0.16	25.4	0.16	0.0	0.0	-0.789414
14:07.3	7.31E+00	0:00:26	0.16	26.2	0.16	0.0	0.0	-0.79915
14:08.3	7.31E+00	0:00:27	0.16	27.2	0.16	0.0	0.0	-0.809108
14:09.3	7.30E+00	0:00:28	0.15	28.2	0.15	0.0	0.0	-0.819301
14:10.3	7.30E+00	0:00:29	0.15	29.2	0.15	0.0	0.0	-0.819301
14:11.3	7.30E+00	0:00:30	0.15	30.2	0.15	0.0	0.0	-0.829738
14:12.3	7.29E+00	0:00:31	0.14	31.2	0.14	0.0	0.0	-0.862963
14:13.3	7.29E+00	0:00:32	0.14	32.2	0.14	0.0	0.0	-0.862963
14:14.3	7.28E+00	0:00:33	0.13	33.2	0.13	0.0	0.0	-0.874519
14:15.3	7.28E+00	0:00:34	0.13	34.2	0.13	0.0	0.0	-0.886391
14:16.6	7.28E+00	0:00:35	0.13	35.5	0.13	0.0	0.0	-0.886391
14:17.3	7.28E+00	0:00:36	0.13	36.2	0.13	0.0	0.0	-0.898597
14:18.3	7.27E+00	0:00:37	0.12	37.2	0.12	0.0	0.0	-0.911155
14:19.3	7.27E+00	0:00:38	0.12	38.2	0.12	0.0	0.0	-0.911155
14:20.3	7.27E+00	0:00:39	0.12	39.2	0.12	0.0	0.0	-0.924088
14:21.3	7.27E+00	0:00:40	0.12	40.2	0.12	0.0	0.0	-0.924088
14:22.3	7.26E+00	0:00:41	0.11	41.2	0.11	0.0	0.0	-0.95117
14:23.3	7.27E+00	0:00:42	0.12	42.2	0.12	0.0	0.0	-0.937418
14:24.3	7.26E+00	0:00:43	0.11	43.2	0.11	0.0	0.0	-0.95117
14:25.3	7.26E+00	0:00:44	0.11	44.2	0.11	0.0	0.0	-0.95117
14:26.3	7.25E+00	0:00:45	0.10	45.2	0.10	0.0	0.0	-0.980468
14:27.3	7.25E+00	0:00:46	0.10	46.2	0.10	0.0	0.0	-0.980468
14:28.3	7.25E+00	0:00:47	0.10	47.2	0.10	0.0	0.0	-0.980468
14:29.3	7.25E+00	0:00:48	0.10	48.2	0.10	0.0	0.0	-0.980468
14:30.3	7.25E+00	0:00:49	0.10	49.2	0.10	0.0	0.0	-0.980468
14:31.3	7.25E+00	0:00:50	0.10	50.2	0.10	0.0	0.0	-0.980468
14:32.3	7.25E+00	0:00:51	0.10	51.2	0.10	0.0	0.0	-0.995679
14:33.3	7.25E+00	0:00:52	0.10	52.2	0.10	0.0	0.0	-1.011441
14:34.3	7.25E+00	0:00:53	0.10	53.2	0.10	0.0	0.0	-1.011441
14:35.3	7.24E+00	0:00:54	0.09	54.2	0.09	0.0	0.0	-1.027797

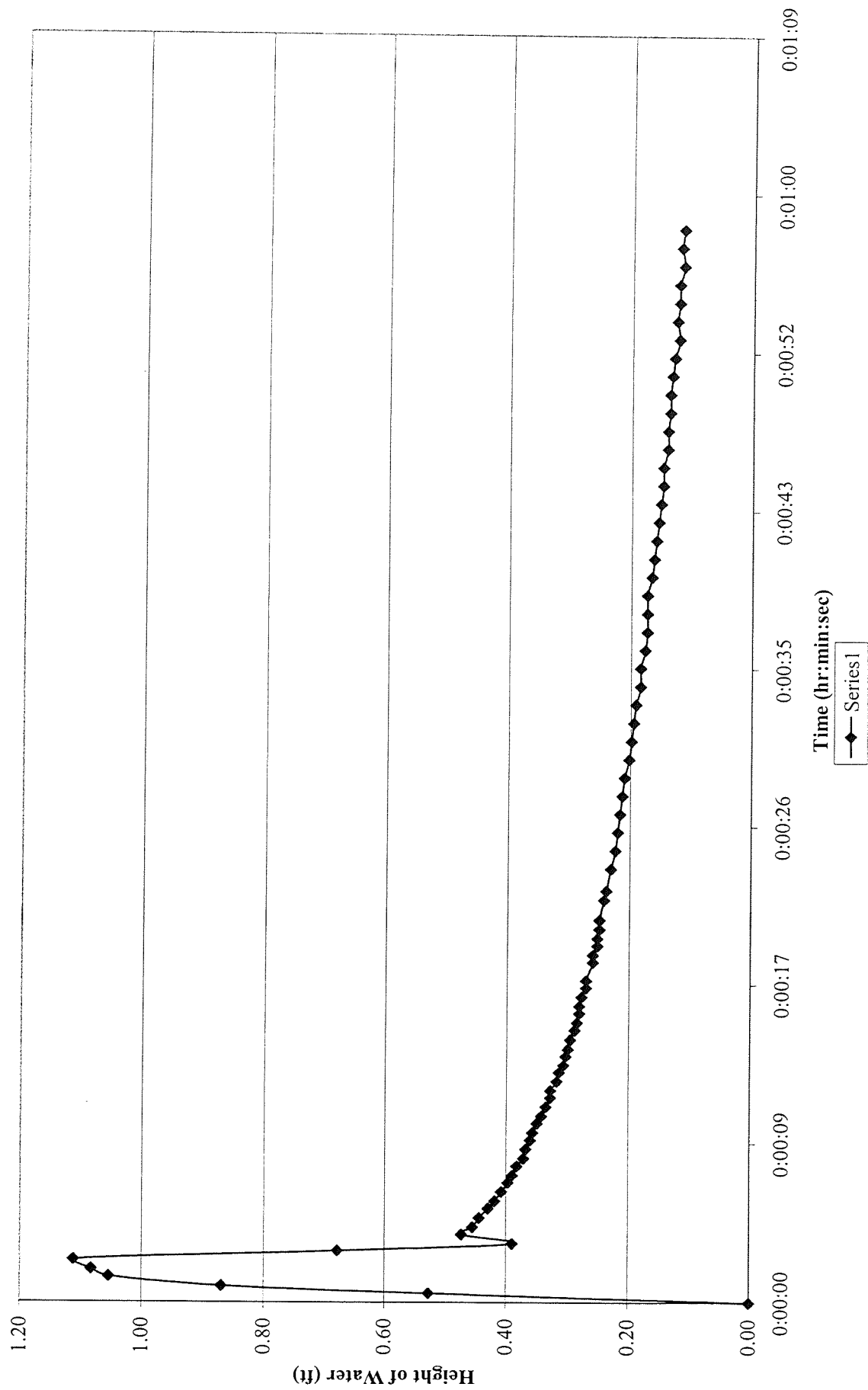
Vernon Co. MW-8R Slug Out



MW-8R Slug Out								
Time	Analog#01 MW-8R..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
21:34.1	7.16E+00	0:00:00	0.00	0.0	0.00	0.0	0.0	#NUM!
21:34.6	6.59E+00	0:00:00	-0.57	0.5	0.57	0.0	0.0	-0.243897
21:35.0	6.98E+00	0:00:01	-0.17	0.9	0.17	0.0	0.0	-0.761201
21:35.5	6.97E+00	0:00:01	-0.19	1.4	0.19	0.0	0.0	-0.726536
21:35.9	6.72E+00	0:00:02	-0.44	1.8	0.44	0.0	0.0	-0.356153
21:36.4	6.99E+00	0:00:02	-0.17	2.3	0.17	0.0	0.0	-0.770574
21:36.9	6.52E+00	0:00:03	-0.64	2.8	0.64	0.0	0.0	-0.194567
21:37.3	6.14E+00	0:00:03	-1.01	3.2	1.01	0.0	0.0	0.0061236
21:37.8	6.06E+00	0:00:04	-1.10	3.7	1.10	0.0	0.0	0.0417479
21:38.2	6.20E+00	0:00:04	-0.96	4.1	0.96	0.0	0.0	-0.017684
21:38.7	6.31E+00	0:00:05	-0.85	4.6	0.85	0.0	0.0	-0.069662
21:39.2	6.39E+00	0:00:05	-0.77	5.1	0.77	0.0	0.0	-0.112158
21:39.6	6.45E+00	0:00:06	-0.71	5.5	0.71	0.0	0.0	-0.150335
21:40.1	6.51E+00	0:00:06	-0.65	6.0	0.65	0.0	0.0	-0.187287
21:40.5	6.56E+00	0:00:06	-0.60	6.4	0.60	0.0	0.0	-0.222428
21:41.0	6.60E+00	0:00:07	-0.56	6.9	0.56	0.0	0.0	-0.2522
21:42.1	6.67E+00	0:00:08	-0.49	8.0	0.49	0.0	0.0	-0.312204
21:42.6	6.69E+00	0:00:08	-0.47	8.5	0.47	0.0	0.0	-0.331987
21:43.0	6.71E+00	0:00:09	-0.44	8.9	0.44	0.0	0.0	-0.352617
21:43.5	6.73E+00	0:00:09	-0.43	9.4	0.43	0.0	0.0	-0.367037
21:43.9	6.75E+00	0:00:10	-0.41	9.8	0.41	0.0	0.0	-0.389446
21:44.4	6.76E+00	0:00:10	-0.40	10.3	0.40	0.0	0.0	-0.401209
21:44.9	6.77E+00	0:00:11	-0.38	10.8	0.38	0.0	0.0	-0.417255
21:45.3	6.79E+00	0:00:11	-0.37	11.2	0.37	0.0	0.0	-0.433916
21:45.8	6.80E+00	0:00:12	-0.36	11.7	0.36	0.0	0.0	-0.442613
21:46.2	6.81E+00	0:00:12	-0.35	12.1	0.35	0.0	0.0	-0.460297
21:46.7	6.84E+00	0:00:13	-0.31	12.6	0.31	0.0	0.0	-0.50307
21:47.2	6.86E+00	0:00:13	-0.30	13.1	0.30	0.0	0.0	-0.523458
21:47.6	6.83E+00	0:00:13	-0.33	13.5	0.33	0.0	0.0	-0.478731
21:48.1	6.83E+00	0:00:14	-0.33	14.0	0.33	0.0	0.0	-0.483465
21:48.6	6.84E+00	0:00:14	-0.32	14.5	0.32	0.0	0.0	-0.49812
21:49.0	6.84E+00	0:00:15	-0.31	14.9	0.31	0.0	0.0	-0.50307
21:49.5	6.85E+00	0:00:15	-0.30	15.4	0.30	0.0	0.0	-0.518271
21:49.9	6.85E+00	0:00:16	-0.31	15.8	0.31	0.0	0.0	-0.513145
21:50.4	6.87E+00	0:00:16	-0.29	16.3	0.29	0.0	0.0	-0.534023
21:50.9	6.87E+00	0:00:17	-0.29	16.8	0.29	0.0	0.0	-0.534023
21:51.3	6.87E+00	0:00:17	-0.29	17.2	0.29	0.0	0.0	-0.539403
21:51.8	6.87E+00	0:00:18	-0.29	17.7	0.29	0.0	0.0	-0.539403
21:52.2	6.87E+00	0:00:18	-0.29	18.1	0.29	0.0	0.0	-0.545003
21:52.7	6.88E+00	0:00:19	-0.28	18.6	0.28	0.0	0.0	-0.556111
21:53.2	6.88E+00	0:00:19	-0.27	19.1	0.27	0.0	0.0	-0.561774
21:53.6	6.89E+00	0:00:19	-0.27	19.5	0.27	0.0	0.0	-0.567512
21:54.1	6.93E+00	0:00:20	-0.23	20.0	0.23	0.0	0.0	-0.636388
21:54.5	6.92E+00	0:00:20	-0.23	20.4	0.23	0.0	0.0	-0.629672
21:55.0	6.88E+00	0:00:21	-0.27	20.9	0.27	0.0	0.0	-0.561774
21:55.5	6.89E+00	0:00:21	-0.26	21.4	0.26	0.0	0.0	-0.579219
21:55.9	6.89E+00	0:00:22	-0.27	21.8	0.27	0.0	0.0	-0.573326
21:56.8	6.90E+00	0:00:23	-0.26	22.7	0.26	0.0	0.0	-0.591251
21:57.3	6.90E+00	0:00:23	-0.26	23.2	0.26	0.0	0.0	-0.591251
21:57.8	6.91E+00	0:00:24	-0.25	23.7	0.25	0.0	0.0	-0.610125
21:58.2	6.91E+00	0:00:24	-0.25	24.1	0.25	0.0	0.0	-0.610125
21:58.7	6.92E+00	0:00:25	-0.23	24.6	0.23	0.0	0.0	-0.629672

MW-8R Slug Out								
Time	Analog#01 MW-8R..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
21:59.1	6.92E+00	0:00:25	-0.24	25.0	0.24	0.0	0.0	-0.623058
21:59.6	6.94E+00	0:00:25	-0.21	25.5	0.21	0.0	0.0	-0.67162
22:00.1	6.93E+00	0:00:26	-0.23	26.0	0.23	0.0	0.0	-0.636388
22:01.3	6.93E+00	0:00:27	-0.22	27.2	0.22	0.0	0.0	-0.65014
22:02.3	6.93E+00	0:00:28	-0.22	28.2	0.22	0.0	0.0	-0.65014
22:03.3	6.93E+00	0:00:29	-0.22	29.2	0.22	0.0	0.0	-0.65014
22:04.3	6.95E+00	0:00:30	-0.21	30.2	0.21	0.0	0.0	-0.679023
22:05.3	6.95E+00	0:00:31	-0.21	31.2	0.21	0.0	0.0	-0.686766
22:06.3	6.91E+00	0:00:32	-0.25	32.2	0.25	0.0	0.0	-0.610125
22:07.3	6.95E+00	0:00:33	-0.21	33.2	0.21	0.0	0.0	-0.686766
22:08.3	6.96E+00	0:00:34	-0.20	34.2	0.20	0.0	0.0	-0.702239
22:09.3	6.96E+00	0:00:35	-0.20	35.2	0.20	0.0	0.0	-0.702239
22:10.3	6.96E+00	0:00:36	-0.19	36.2	0.19	0.0	0.0	-0.710188
22:11.3	6.97E+00	0:00:37	-0.19	37.2	0.19	0.0	0.0	-0.718285
22:12.3	6.97E+00	0:00:38	-0.19	38.2	0.19	0.0	0.0	-0.726536
22:13.3	6.97E+00	0:00:39	-0.19	39.2	0.19	0.0	0.0	-0.726536
22:14.3	6.98E+00	0:00:40	-0.18	40.2	0.18	0.0	0.0	-0.752272
22:15.3	6.99E+00	0:00:41	-0.17	41.2	0.17	0.0	0.0	-0.779892
22:16.3	7.00E+00	0:00:42	-0.16	42.2	0.16	0.0	0.0	-0.789414
22:17.3	6.99E+00	0:00:43	-0.17	43.2	0.17	0.0	0.0	-0.779892
22:18.3	6.99E+00	0:00:44	-0.17	44.2	0.17	0.0	0.0	-0.779892
22:19.3	7.00E+00	0:00:45	-0.16	45.2	0.16	0.0	0.0	-0.789414
22:20.3	7.00E+00	0:00:46	-0.16	46.2	0.16	0.0	0.0	-0.79915
22:21.3	7.01E+00	0:00:47	-0.15	47.2	0.15	0.0	0.0	-0.819301
22:22.3	7.01E+00	0:00:48	-0.15	48.2	0.15	0.0	0.0	-0.829738
22:23.3	7.01E+00	0:00:49	-0.15	49.2	0.15	0.0	0.0	-0.819301
22:24.3	7.01E+00	0:00:50	-0.15	50.2	0.15	0.0	0.0	-0.819301
22:25.6	7.01E+00	0:00:51	-0.15	51.5	0.15	0.0	0.0	-0.829738
22:26.3	7.02E+00	0:00:52	-0.14	52.2	0.14	0.0	0.0	-0.851397
22:27.3	7.01E+00	0:00:53	-0.14	53.2	0.14	0.0	0.0	-0.840433
22:28.3	7.03E+00	0:00:54	-0.13	54.2	0.13	0.0	0.0	-0.886391
22:29.3	7.02E+00	0:00:55	-0.14	55.2	0.14	0.0	0.0	-0.851397
22:30.3	7.02E+00	0:00:56	-0.13	56.2	0.13	0.0	0.0	-0.874194
22:31.3	7.03E+00	0:00:57	-0.13	57.2	0.13	0.0	0.0	-0.886391
22:32.3	7.03E+00	0:00:58	-0.13	58.2	0.13	0.0	0.0	-0.886391
22:33.3	7.03E+00	0:00:59	-0.13	59.2	0.13	0.0	0.0	-0.898597
22:34.3	7.02E+00	0:01:00	-0.13	60.2	0.13	0.0	0.0	-0.874194
22:35.3	7.03E+00	0:01:01	-0.13	61.2	0.13	0.0	0.0	-0.886391
22:36.3	7.04E+00	0:01:02	-0.12	62.2	0.12	0.0	0.0	-0.924088
22:37.3	7.05E+00	0:01:03	-0.11	63.2	0.11	0.0	0.0	-0.95117
22:38.3	7.03E+00	0:01:04	-0.13	64.2	0.13	0.0	0.0	-0.886391
22:39.3	7.03E+00	0:01:05	-0.13	65.2	0.13	0.0	0.0	-0.898597
22:40.3	7.04E+00	0:01:06	-0.12	66.2	0.12	0.0	0.0	-0.924088
22:41.3	7.04E+00	0:01:07	-0.12	67.2	0.12	0.0	0.0	-0.924088
22:42.3	7.04E+00	0:01:08	-0.12	68.2	0.12	0.0	0.0	-0.937418
22:43.3	7.04E+00	0:01:09	-0.12	69.2	0.12	0.0	0.0	-0.924088
22:44.3	7.03E+00	0:01:10	-0.12	70.2	0.12	0.0	0.0	-0.911155
22:45.3	7.05E+00	0:01:11	-0.11	71.2	0.11	0.0	0.0	-0.95117
22:47.3	7.03E+00	0:01:13	-0.12	73.2	0.12	0.0	0.0	-0.911155
22:48.3	7.05E+00	0:01:14	-0.11	74.2	0.11	0.0	0.0	-0.95117
22:49.3	7.05E+00	0:01:15	-0.11	75.2	0.11	0.0	0.0	-0.965372

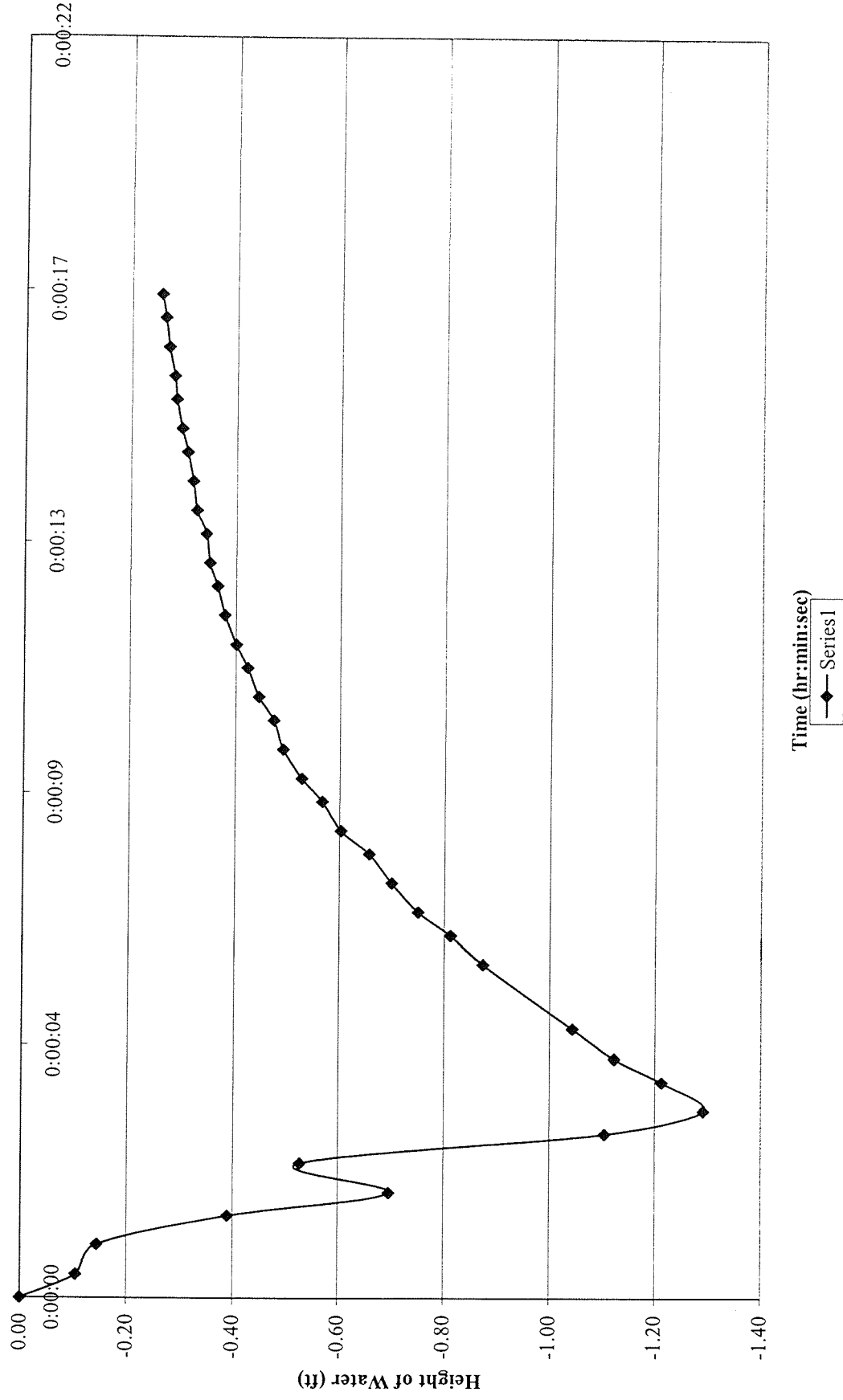
Vernon Co. MW-9 Slug In



MW-9 Slug In								
Time	Analog#01 mw-9..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
11:48.7	6.06E+00	0:00:00	0.00	0.0	0.00	0.0	0.0	#NUM!
11:49.2	6.59E+00	0:00:00	0.53	0.5	0.53	0.0	0.0	-0.278271801
11:49.6	6.93E+00	0:00:01	0.87	0.9	0.87	0.0	0.0	-0.060580597
11:50.1	7.12E+00	0:00:01	1.05	1.4	1.05	0.0	0.0	0.022799405
11:50.5	7.15E+00	0:00:02	1.08	1.8	1.08	0.0	0.0	0.034548247
11:51.0	7.18E+00	0:00:02	1.11	2.3	1.11	0.0	0.0	0.045948538
11:51.5	6.74E+00	0:00:03	0.68	2.8	0.68	0.0	0.0	-0.168450148
11:51.9	6.45E+00	0:00:03	0.39	3.2	0.39	0.0	0.0	-0.409158165
11:52.4	6.54E+00	0:00:04	0.47	3.7	0.47	0.0	0.0	-0.325322532
11:52.8	6.52E+00	0:00:04	0.45	4.1	0.45	0.0	0.0	-0.342275046
11:53.3	6.51E+00	0:00:05	0.44	4.6	0.44	0.0	0.0	-0.352714855
11:53.8	6.49E+00	0:00:05	0.43	5.1	0.43	0.0	0.0	-0.367036832
11:54.2	6.48E+00	0:00:06	0.42	5.5	0.42	0.0	0.0	-0.378200776
11:54.7	6.47E+00	0:00:06	0.41	6.0	0.41	0.0	0.0	-0.389552779
11:55.2	6.46E+00	0:00:06	0.40	6.5	0.40	0.0	0.0	-0.401209493
11:55.6	6.45E+00	0:00:07	0.39	6.9	0.39	0.0	0.0	-0.409158165
11:56.1	6.45E+00	0:00:07	0.38	7.4	0.38	0.0	0.0	-0.417368561
11:56.5	6.44E+00	0:00:08	0.37	7.8	0.37	0.0	0.0	-0.429807439
11:57.0	6.43E+00	0:00:08	0.37	8.3	0.37	0.0	0.0	-0.434034183
11:57.5	6.42E+00	0:00:09	0.36	8.8	0.36	0.0	0.0	-0.442613118
11:57.9	6.42E+00	0:00:09	0.36	9.2	0.36	0.0	0.0	-0.446966984
11:58.4	6.41E+00	0:00:10	0.35	9.7	0.35	0.0	0.0	-0.455807889
11:58.8	6.41E+00	0:00:10	0.34	10.1	0.34	0.0	0.0	-0.464959187
11:59.3	6.40E+00	0:00:11	0.34	10.6	0.34	0.0	0.0	-0.474178048
11:59.8	6.39E+00	0:00:11	0.33	11.1	0.33	0.0	0.0	-0.483596852
12:00.2	6.39E+00	0:00:11	0.33	11.5	0.33	0.0	0.0	-0.483596852
12:00.7	6.38E+00	0:00:12	0.32	12.0	0.32	0.0	0.0	-0.498119506
12:01.2	6.38E+00	0:00:13	0.31	12.5	0.31	0.0	0.0	-0.503070352
12:01.6	6.37E+00	0:00:13	0.31	12.9	0.31	0.0	0.0	-0.513286224
12:02.1	6.37E+00	0:00:13	0.30	13.4	0.30	0.0	0.0	-0.518414064
12:02.5	6.36E+00	0:00:14	0.30	13.8	0.30	0.0	0.0	-0.523603173
12:03.0	6.36E+00	0:00:14	0.30	14.3	0.30	0.0	0.0	-0.528855035
12:03.5	6.35E+00	0:00:15	0.29	14.8	0.29	0.0	0.0	-0.539553216
12:03.9	6.35E+00	0:00:15	0.29	15.2	0.29	0.0	0.0	-0.545002783
12:04.4	6.35E+00	0:00:16	0.28	15.7	0.28	0.0	0.0	-0.550521601
12:04.8	6.35E+00	0:00:16	0.28	16.1	0.28	0.0	0.0	-0.550521601
12:05.3	6.34E+00	0:00:17	0.28	16.6	0.28	0.0	0.0	-0.556111453
12:05.8	6.33E+00	0:00:17	0.27	17.1	0.27	0.0	0.0	-0.567511744
12:06.2	6.33E+00	0:00:18	0.27	17.5	0.27	0.0	0.0	-0.567511744
12:07.2	6.32E+00	0:00:19	0.26	18.5	0.26	0.0	0.0	-0.585360853
12:07.6	6.32E+00	0:00:19	0.26	18.9	0.26	0.0	0.0	-0.585360853
12:08.1	6.32E+00	0:00:19	0.25	19.4	0.25	0.0	0.0	-0.597566654
12:08.5	6.32E+00	0:00:20	0.25	19.8	0.25	0.0	0.0	-0.597566654
12:09.0	6.31E+00	0:00:20	0.25	20.3	0.25	0.0	0.0	-0.603800653
12:09.5	6.31E+00	0:00:21	0.25	20.8	0.25	0.0	0.0	-0.603800653
12:10.6	6.31E+00	0:00:22	0.24	21.9	0.24	0.0	0.0	-0.616543703
12:11.1	6.30E+00	0:00:22	0.24	22.4	0.24	0.0	0.0	-0.623058243
12:12.3	6.29E+00	0:00:24	0.23	23.6	0.23	0.0	0.0	-0.63638802
12:13.3	6.29E+00	0:00:25	0.22	24.6	0.22	0.0	0.0	-0.650334016
12:14.3	6.28E+00	0:00:26	0.22	25.6	0.22	0.0	0.0	-0.657379957
12:15.3	6.28E+00	0:00:27	0.22	26.6	0.22	0.0	0.0	-0.664542099
12:16.3	6.28E+00	0:00:28	0.21	27.6	0.21	0.0	0.0	-0.671824339
12:17.3	6.27E+00	0:00:29	0.21	28.6	0.21	0.0	0.0	-0.679230772
12:18.3	6.27E+00	0:00:30	0.20	29.6	0.20	0.0	0.0	-0.694433686
12:19.3	6.26E+00	0:00:31	0.20	30.6	0.20	0.0	0.0	-0.702239489

MW-9 Slug In								
Analog#01		Change in	Change in	Elapsed	Absolute	Value	Absolute	Log
mw-9.....		Time	Wat. Lvl.	Time	Change in	Elapsed	Change in	Change in
Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
12:20.3	6.26E+00	0:00:32	0.19	31.6	0.19	0.0	0.0	-0.710188161
12:21.3	6.26E+00	0:00:33	0.19	32.6	0.19	0.0	0.0	-0.718512112
12:22.3	6.25E+00	0:00:34	0.18	33.6	0.18	0.0	0.0	-0.735182177
12:23.3	6.25E+00	0:00:35	0.18	34.6	0.18	0.0	0.0	-0.735182177
12:24.3	6.24E+00	0:00:36	0.18	35.6	0.18	0.0	0.0	-0.752517739
12:25.3	6.24E+00	0:00:37	0.17	36.6	0.17	0.0	0.0	-0.761452112
12:26.3	6.24E+00	0:00:38	0.17	37.6	0.17	0.0	0.0	-0.761452112
12:27.3	6.24E+00	0:00:39	0.17	38.6	0.17	0.0	0.0	-0.761452112
12:28.3	6.23E+00	0:00:40	0.17	39.6	0.17	0.0	0.0	-0.779891912
12:29.3	6.23E+00	0:00:41	0.16	40.6	0.16	0.0	0.0	-0.789413975
12:30.3	6.22E+00	0:00:42	0.16	41.6	0.16	0.0	0.0	-0.799149502
12:31.3	6.22E+00	0:00:43	0.16	42.6	0.16	0.0	0.0	-0.809108283
12:32.3	6.22E+00	0:00:44	0.15	43.6	0.15	0.0	0.0	-0.819587367
12:33.3	6.21E+00	0:00:45	0.15	44.6	0.15	0.0	0.0	-0.830031826
12:34.3	6.21E+00	0:00:46	0.15	45.6	0.15	0.0	0.0	-0.830031826
12:35.3	6.20E+00	0:00:47	0.14	46.6	0.14	0.0	0.0	-0.851705903
12:36.3	6.20E+00	0:00:48	0.14	47.6	0.14	0.0	0.0	-0.851705903
12:37.3	6.20E+00	0:00:49	0.14	48.6	0.14	0.0	0.0	-0.862962545
12:38.3	6.20E+00	0:00:50	0.14	49.6	0.14	0.0	0.0	-0.862962545
12:39.3	6.20E+00	0:00:51	0.13	50.6	0.13	0.0	0.0	-0.874518734
12:40.3	6.19E+00	0:00:52	0.13	51.6	0.13	0.0	0.0	-0.886390849
12:41.3	6.19E+00	0:00:53	0.12	52.6	0.12	0.0	0.0	-0.911155437
12:42.3	6.19E+00	0:00:54	0.13	53.6	0.13	0.0	0.0	-0.898596649
12:43.3	6.19E+00	0:00:55	0.12	54.6	0.12	0.0	0.0	-0.911155437
12:44.3	6.19E+00	0:00:56	0.12	55.6	0.12	0.0	0.0	-0.911155437
12:45.3	6.18E+00	0:00:57	0.12	56.6	0.12	0.0	0.0	-0.937418016
12:46.3	6.18E+00	0:00:58	0.12	57.6	0.12	0.0	0.0	-0.924088239
12:47.3	6.18E+00	0:00:59	0.12	58.6	0.12	0.0	0.0	-0.937418016
12:48.3	6.18E+00	0:01:00	0.11	59.6	0.11	0.0	0.0	-0.951558196
12:49.3	6.17E+00	0:01:01	0.11	60.6	0.11	0.0	0.0	-0.965772739
12:50.3	6.17E+00	0:01:02	0.11	61.6	0.11	0.0	0.0	-0.965772739
12:51.3	6.17E+00	0:01:03	0.11	62.6	0.11	0.0	0.0	-0.965772739
12:52.3	6.17E+00	0:01:04	0.11	63.6	0.11	0.0	0.0	-0.965772739
12:53.3	6.17E+00	0:01:05	0.11	64.6	0.11	0.0	0.0	-0.965772739
12:54.3	6.16E+00	0:01:06	0.10	65.6	0.10	0.0	0.0	-0.995678626
12:55.3	6.16E+00	0:01:07	0.10	66.9	0.10	0.0	0.0	-0.995678626
12:56.3	6.16E+00	0:01:08	0.10	67.6	0.10	0.0	0.0	-1.011441043
12:58.3	6.16E+00	0:01:10	0.10	69.6	0.10	0.0	0.0	-1.011441043
12:59.3	6.16E+00	0:01:11	0.09	70.6	0.09	0.0	0.0	-1.027797162
13:00.3	6.16E+00	0:01:12	0.09	71.6	0.09	0.0	0.0	-1.027797162
13:01.3	6.16E+00	0:01:13	0.09	72.6	0.09	0.0	0.0	-1.027797162
13:02.3	6.15E+00	0:01:14	0.09	73.6	0.09	0.0	0.0	-1.044793462
13:03.3	6.15E+00	0:01:15	0.09	74.6	0.09	0.0	0.0	-1.062482108
13:04.3	6.15E+00	0:01:16	0.09	75.6	0.09	0.0	0.0	-1.062482108
13:05.3	6.15E+00	0:01:17	0.09	76.6	0.09	0.0	0.0	-1.062482108
13:06.3	6.15E+00	0:01:18	0.09	77.6	0.09	0.0	0.0	-1.062482108
13:07.3	6.15E+00	0:01:19	0.09	78.6	0.09	0.0	0.0	-1.062482108
13:08.3	6.15E+00	0:01:20	0.08	79.6	0.08	0.0	0.0	-1.080921908
13:09.3	6.15E+00	0:01:21	0.08	80.6	0.08	0.0	0.0	-1.080921908
13:10.3	6.15E+00	0:01:22	0.09	81.6	0.09	0.0	0.0	-1.062482108
13:11.4	6.14E+00	0:01:23	0.08	82.7	0.08	0.0	0.0	-1.100179498
13:21.3	6.14E+00	0:01:33	0.08	92.6	0.08	0.0	0.0	-1.12090412
13:31.3	6.13E+00	0:01:43	0.06	102.6	0.06	0.0	0.0	-1.212539525
13:41.3	6.12E+00	0:01:53	0.06	112.6	0.06	0.0	0.0	-1.238824187
13:51.3	6.12E+00	0:02:03	0.05	122.6	0.05	0.0	0.0	-1.266802735

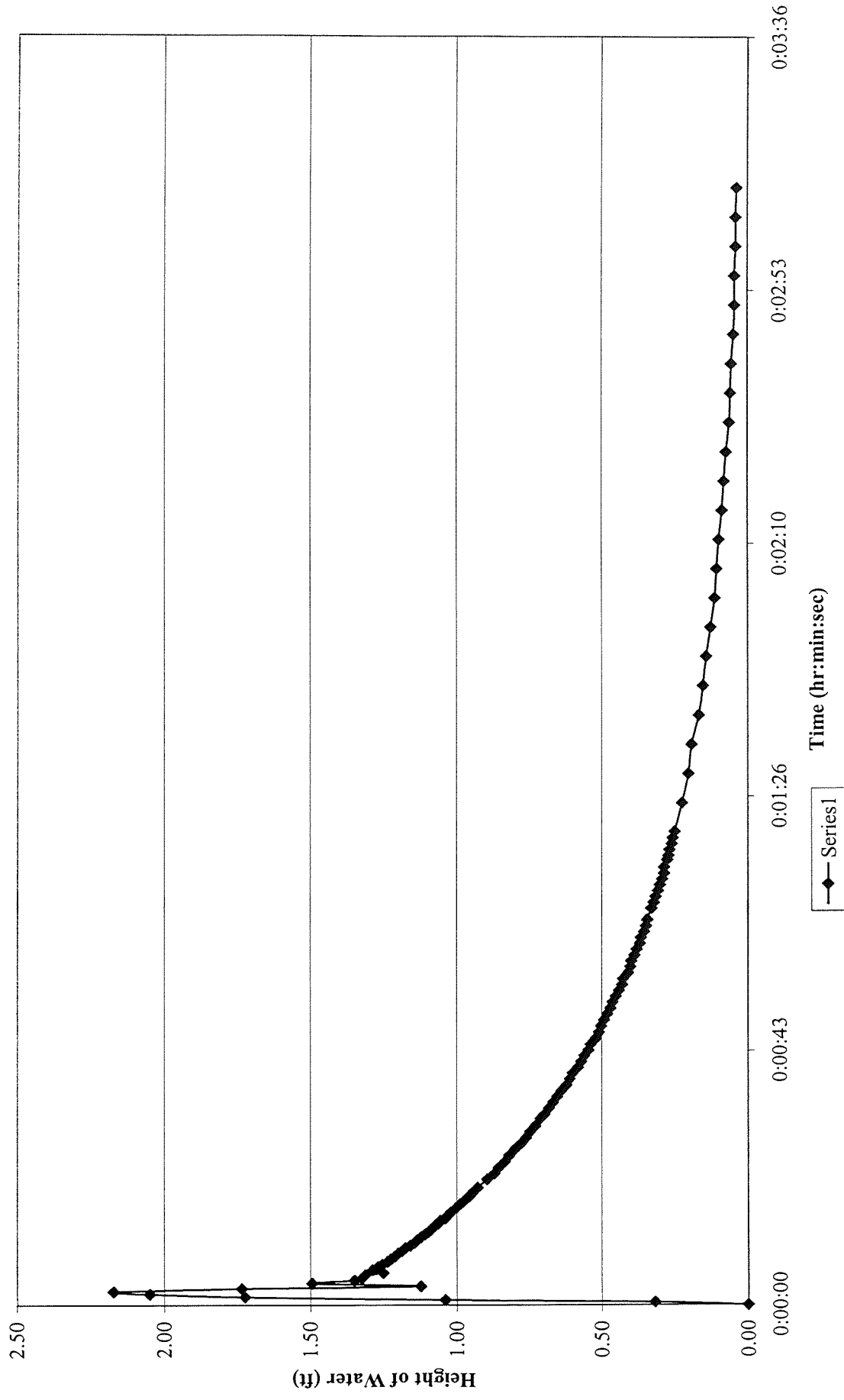
Vernon Co. MW-9 Slug Out



MW-9 Slug Out								
Time	Analog#01 mw-9..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
19:07.9	6.09E+00	0:00:00	0.00	0.0	0.00	0.0	0.0	#NUM!
19:08.3	5.98E+00	0:00:00	-0.10	0.4	0.10	0.0	0.0	-0.980053
19:08.8	5.94E+00	0:00:01	-0.14	0.9	0.14	0.0	0.0	-0.840433
19:09.3	5.70E+00	0:00:01	-0.39	1.4	0.39	0.0	0.0	-0.409158
19:09.7	5.39E+00	0:00:02	-0.70	1.8	0.70	0.0	0.0	-0.157017
19:10.2	5.56E+00	0:00:02	-0.53	2.3	0.53	0.0	0.0	-0.278189
19:10.7	4.98E+00	0:00:03	-1.10	2.8	1.10	0.0	0.0	0.0431657
19:11.1	4.79E+00	0:00:03	-1.29	3.2	1.29	0.0	0.0	0.1112961
19:11.6	4.87E+00	0:00:04	-1.21	3.7	1.21	0.0	0.0	0.0837534
19:12.0	4.96E+00	0:00:04	-1.12	4.1	1.12	0.0	0.0	0.0501863
19:12.5	5.04E+00	0:00:05	-1.04	4.6	1.04	0.0	0.0	0.0183259
19:13.6	5.21E+00	0:00:06	-0.87	5.7	0.87	0.0	0.0	-0.058737
19:14.1	5.27E+00	0:00:06	-0.81	6.2	0.81	0.0	0.0	-0.09039
19:14.5	5.33E+00	0:00:07	-0.75	6.6	0.75	0.0	0.0	-0.124534
19:15.0	5.39E+00	0:00:07	-0.70	7.1	0.70	0.0	0.0	-0.154778
19:15.5	5.43E+00	0:00:08	-0.66	7.6	0.66	0.0	0.0	-0.182501
19:15.9	5.48E+00	0:00:08	-0.60	8.0	0.60	0.0	0.0	-0.219827
19:16.4	5.52E+00	0:00:08	-0.57	8.5	0.57	0.0	0.0	-0.246647
19:16.8	5.56E+00	0:00:09	-0.53	8.9	0.53	0.0	0.0	-0.278189
19:17.3	5.59E+00	0:00:09	-0.49	9.4	0.49	0.0	0.0	-0.309007
19:17.8	5.61E+00	0:00:10	-0.47	9.9	0.47	0.0	0.0	-0.325323
19:18.2	5.64E+00	0:00:10	-0.44	10.3	0.44	0.0	0.0	-0.352715
19:18.7	5.66E+00	0:00:11	-0.42	10.8	0.42	0.0	0.0	-0.374379
19:19.1	5.68E+00	0:00:11	-0.40	11.2	0.40	0.0	0.0	-0.397289
19:19.6	5.71E+00	0:00:12	-0.38	11.7	0.38	0.0	0.0	-0.421361
19:20.1	5.72E+00	0:00:12	-0.36	12.2	0.36	0.0	0.0	-0.438302
19:20.5	5.74E+00	0:00:13	-0.35	12.6	0.35	0.0	0.0	-0.455808
19:21.0	5.74E+00	0:00:13	-0.34	13.1	0.34	0.0	0.0	-0.464833
19:21.4	5.76E+00	0:00:13	-0.32	13.5	0.32	0.0	0.0	-0.488384
19:21.9	5.77E+00	0:00:14	-0.32	14.0	0.32	0.0	0.0	-0.49812
19:22.4	5.78E+00	0:00:15	-0.31	14.5	0.31	0.0	0.0	-0.513145
19:22.8	5.79E+00	0:00:15	-0.30	14.9	0.30	0.0	0.0	-0.528708
19:23.3	5.80E+00	0:00:15	-0.29	15.4	0.29	0.0	0.0	-0.545003
19:23.7	5.80E+00	0:00:16	-0.28	15.8	0.28	0.0	0.0	-0.550522
19:24.2	5.81E+00	0:00:16	-0.27	16.3	0.27	0.0	0.0	-0.567512
19:24.7	5.82E+00	0:00:17	-0.26	16.8	0.26	0.0	0.0	-0.579219
19:25.1	5.83E+00	0:00:17	-0.26	17.2	0.26	0.0	0.0	-0.591251
19:25.6	5.83E+00	0:00:18	-0.25	17.7	0.25	0.0	0.0	-0.597567
19:26.0	5.84E+00	0:00:18	-0.25	18.1	0.25	0.0	0.0	-0.610125
19:26.5	5.85E+00	0:00:19	-0.24	18.6	0.24	0.0	0.0	-0.623058
19:27.0	5.85E+00	0:00:19	-0.23	19.1	0.23	0.0	0.0	-0.629672
19:27.4	5.85E+00	0:00:19	-0.23	19.5	0.23	0.0	0.0	-0.636388
19:27.9	5.86E+00	0:00:20	-0.23	20.0	0.23	0.0	0.0	-0.64321
19:28.4	5.86E+00	0:00:20	-0.23	20.5	0.23	0.0	0.0	-0.64321
19:28.8	5.87E+00	0:00:21	-0.22	20.9	0.22	0.0	0.0	-0.657183
19:29.3	5.87E+00	0:00:21	-0.22	21.4	0.22	0.0	0.0	-0.664342
19:29.7	5.87E+00	0:00:22	-0.21	21.8	0.21	0.0	0.0	-0.671824
19:30.2	5.88E+00	0:00:22	-0.21	22.3	0.21	0.0	0.0	-0.679231
19:31.1	5.88E+00	0:00:23	-0.20	23.2	0.20	0.0	0.0	-0.694434
19:31.6	5.89E+00	0:00:24	-0.20	23.7	0.20	0.0	0.0	-0.702239
19:32.0	5.89E+00	0:00:24	-0.19	24.1	0.19	0.0	0.0	-0.710188
19:32.5	5.89E+00	0:00:25	-0.19	24.6	0.19	0.0	0.0	-0.710188
19:33.0	5.89E+00	0:00:25	-0.19	25.1	0.19	0.0	0.0	-0.710188
19:33.4	5.90E+00	0:00:25	-0.18	25.5	0.18	0.0	0.0	-0.734946
19:33.9	5.90E+00	0:00:26	-0.18	26.0	0.18	0.0	0.0	-0.734946

MW-9 Slug Out								
Time	Analog#01 mw-9..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
19:34.4	5.90E+00	0:00:26	-0.18	26.5	0.18	0.0	0.0	-0.743523
19:35.3	5.91E+00	0:00:27	-0.17	27.4	0.17	0.0	0.0	-0.761452
19:36.3	5.92E+00	0:00:28	-0.17	28.4	0.17	0.0	0.0	-0.770574
19:37.3	5.92E+00	0:00:29	-0.16	29.4	0.16	0.0	0.0	-0.789414
19:38.3	5.93E+00	0:00:30	-0.16	30.4	0.16	0.0	0.0	-0.79915
19:39.3	5.93E+00	0:00:31	-0.16	31.4	0.16	0.0	0.0	-0.809108
19:40.3	5.94E+00	0:00:32	-0.15	32.4	0.15	0.0	0.0	-0.829738
19:41.3	5.94E+00	0:00:33	-0.15	33.4	0.15	0.0	0.0	-0.829738
19:42.3	5.94E+00	0:00:34	-0.14	34.4	0.14	0.0	0.0	-0.851397
19:43.3	5.95E+00	0:00:35	-0.14	35.4	0.14	0.0	0.0	-0.862963
19:44.3	5.94E+00	0:00:36	-0.14	36.4	0.14	0.0	0.0	-0.851397
19:45.3	5.95E+00	0:00:37	-0.13	37.4	0.13	0.0	0.0	-0.874519
19:46.3	5.96E+00	0:00:38	-0.12	38.4	0.12	0.0	0.0	-0.911155
19:47.3	5.96E+00	0:00:39	-0.13	39.4	0.13	0.0	0.0	-0.886391
19:48.3	5.97E+00	0:00:40	-0.12	40.4	0.12	0.0	0.0	-0.937418
19:49.3	5.97E+00	0:00:41	-0.11	41.4	0.11	0.0	0.0	-0.95117
19:50.3	5.97E+00	0:00:42	-0.11	42.4	0.11	0.0	0.0	-0.95117
19:51.3	5.97E+00	0:00:43	-0.11	43.4	0.11	0.0	0.0	-0.95117
19:52.3	5.98E+00	0:00:44	-0.10	44.4	0.10	0.0	0.0	-0.980053
19:53.3	5.98E+00	0:00:45	-0.10	45.4	0.10	0.0	0.0	-0.980053
19:54.3	5.98E+00	0:00:46	-0.10	46.4	0.10	0.0	0.0	-0.995249
19:55.3	5.99E+00	0:00:47	-0.10	47.4	0.10	0.0	0.0	-1.011441
19:56.6	6.00E+00	0:00:49	-0.09	48.7	0.09	0.0	0.0	-1.044793
19:57.3	6.00E+00	0:00:49	-0.09	49.4	0.09	0.0	0.0	-1.062482
19:58.3	5.99E+00	0:00:50	-0.09	50.4	0.09	0.0	0.0	-1.027797
19:59.3	6.00E+00	0:00:51	-0.09	51.4	0.09	0.0	0.0	-1.062482
20:00.3	6.00E+00	0:00:52	-0.08	52.4	0.08	0.0	0.0	-1.080922
20:01.3	6.00E+00	0:00:53	-0.08	53.4	0.08	0.0	0.0	-1.080922
20:02.3	6.01E+00	0:00:54	-0.08	54.4	0.08	0.0	0.0	-1.120331
20:03.3	6.01E+00	0:00:55	-0.08	55.4	0.08	0.0	0.0	-1.100179
20:04.3	6.00E+00	0:00:56	-0.09	56.4	0.09	0.0	0.0	-1.062482
20:05.3	6.01E+00	0:00:57	-0.08	57.4	0.08	0.0	0.0	-1.120331
20:06.3	6.01E+00	0:00:58	-0.07	58.4	0.07	0.0	0.0	-1.141463
20:07.3	6.01E+00	0:00:59	-0.08	59.4	0.08	0.0	0.0	-1.100179
20:08.3	6.02E+00	0:01:00	-0.07	60.4	0.07	0.0	0.0	-1.163676
20:09.3	6.02E+00	0:01:01	-0.07	61.4	0.07	0.0	0.0	-1.163676
20:10.3	6.02E+00	0:01:02	-0.07	62.4	0.07	0.0	0.0	-1.163676
20:11.3	6.01E+00	0:01:03	-0.07	63.4	0.07	0.0	0.0	-1.141463
20:12.3	6.03E+00	0:01:04	-0.06	64.4	0.06	0.0	0.0	-1.238824
20:13.3	6.02E+00	0:01:05	-0.07	65.4	0.07	0.0	0.0	-1.163676
20:14.3	6.02E+00	0:01:06	-0.07	66.4	0.07	0.0	0.0	-1.163676
20:15.3	6.02E+00	0:01:07	-0.06	67.4	0.06	0.0	0.0	-1.211832
20:16.3	6.02E+00	0:01:08	-0.06	68.4	0.06	0.0	0.0	-1.187087
20:17.3	6.02E+00	0:01:09	-0.06	69.4	0.06	0.0	0.0	-1.211832
20:18.3	6.03E+00	0:01:10	-0.05	70.4	0.05	0.0	0.0	-1.296709
20:19.3	6.03E+00	0:01:11	-0.05	71.4	0.05	0.0	0.0	-1.266803
20:21.3	6.03E+00	0:01:13	-0.06	73.4	0.06	0.0	0.0	-1.238824
20:22.3	6.02E+00	0:01:14	-0.06	74.4	0.06	0.0	0.0	-1.211832
20:23.3	6.03E+00	0:01:15	-0.05	75.4	0.05	0.0	0.0	-1.296709
20:24.3	6.03E+00	0:01:16	-0.05	76.4	0.05	0.0	0.0	-1.266803
20:25.3	6.03E+00	0:01:17	-0.05	77.4	0.05	0.0	0.0	-1.266803
20:26.3	6.03E+00	0:01:18	-0.05	78.4	0.05	0.0	0.0	-1.296709
20:27.3	6.03E+00	0:01:19	-0.05	79.4	0.05	0.0	0.0	-1.296709
20:28.3	6.03E+00	0:01:20	-0.05	80.4	0.05	0.0	0.0	-1.296709
20:29.3	6.03E+00	0:01:21	-0.05	81.4	0.05	0.0	0.0	-1.296709

Vernon Co. MW-10 Slug In



		MW10 Slug In			Absolute		Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-10.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	13:36:51	7.74E+00	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
07/15/98	13:36:51	8.06E+00	0:00:00	0.32	0.5	0.32	0.0	0.00	-0.4981195
07/15/98	13:36:52	8.78E+00	0:00:01	1.04	0.9	1.04	0.0	0.00	0.01682449
07/15/98	13:36:52	9.47E+00	0:00:01	1.73	1.4	1.73	0.0	0.00	0.23686462
07/15/98	13:36:53	9.79E+00	0:00:02	2.05	1.9	2.05	0.0	0.00	0.31177505
07/15/98	13:36:53	9.92E+00	0:00:02	2.17	2.3	2.17	0.0	0.00	0.33703974
07/15/98	13:36:54	9.48E+00	0:00:03	1.74	2.8	1.74	0.0	0.00	0.23957474
07/15/98	13:36:54	8.86E+00	0:00:03	1.12	3.2	1.12	0.0	0.00	0.05018635
07/15/98	13:36:55	9.24E+00	0:00:04	1.49	3.7	1.49	0.0	0.00	0.1744378
07/15/98	13:36:55	9.09E+00	0:00:04	1.35	4.2	1.35	0.0	0.00	0.1303016
07/15/98	13:36:56	9.07E+00	0:00:05	1.32	4.6	1.32	0.0	0.00	0.12211754
07/15/98	13:36:56	9.06E+00	0:00:05	1.31	5.1	1.31	0.0	0.00	0.11852926
07/15/98	13:36:56	8.99E+00	0:00:06	1.25	5.5	1.25	0.0	0.00	0.09777773
07/15/98	13:36:57	9.03E+00	0:00:06	1.29	6.0	1.29	0.0	0.00	0.11011813
07/15/98	13:36:57	9.01E+00	0:00:06	1.27	6.5	1.27	0.0	0.00	0.10397467
07/15/98	13:36:58	9.00E+00	0:00:07	1.26	6.9	1.26	0.0	0.00	0.09902422
07/15/98	13:36:58	8.98E+00	0:00:07	1.24	7.4	1.24	0.0	0.00	0.09272064
07/15/98	13:36:59	8.97E+00	0:00:08	1.23	7.8	1.23	0.0	0.00	0.08891535
07/15/98	13:36:59	8.95E+00	0:00:08	1.21	8.3	1.21	0.0	0.00	0.08378919
07/15/98	13:37:00	8.94E+00	0:00:09	1.20	8.8	1.20	0.0	0.00	0.07986834
07/15/98	13:37:00	8.93E+00	0:00:09	1.19	9.2	1.19	0.0	0.00	0.07463362
07/15/98	13:37:01	8.92E+00	0:00:10	1.18	9.7	1.18	0.0	0.00	0.07066575
07/15/98	13:37:01	8.90E+00	0:00:10	1.16	10.1	1.16	0.0	0.00	0.06393352
07/15/98	13:37:02	8.89E+00	0:00:11	1.14	10.6	1.14	0.0	0.00	0.05850194
07/15/98	13:37:02	8.88E+00	0:00:11	1.13	11.1	1.13	0.0	0.00	0.05438321
07/15/98	13:37:02	8.86E+00	0:00:12	1.12	11.5	1.12	0.0	0.00	0.05018635
07/15/98	13:37:03	8.85E+00	0:00:12	1.11	12.0	1.11	0.0	0.00	0.04457895
07/15/98	13:37:03	8.84E+00	0:00:12	1.10	12.4	1.10	0.0	0.00	0.04032538
07/15/98	13:37:04	8.83E+00	0:00:13	1.09	12.9	1.09	0.0	0.00	0.03598976
07/15/98	13:37:04	8.82E+00	0:00:13	1.08	13.4	1.08	0.0	0.00	0.03165079
07/15/98	13:37:05	8.81E+00	0:00:14	1.06	13.8	1.06	0.0	0.00	0.02726804
07/15/98	13:37:05	8.80E+00	0:00:14	1.06	14.3	1.06	0.0	0.00	0.02432144
07/15/98	13:37:06	8.78E+00	0:00:15	1.04	14.7	1.04	0.0	0.00	0.01682449
07/15/98	13:37:06	8.77E+00	0:00:15	1.03	15.2	1.03	0.0	0.00	0.01380593
07/15/98	13:37:07	8.76E+00	0:00:16	1.02	15.7	1.02	0.0	0.00	0.00923837
07/15/98	13:37:08	8.74E+00	0:00:17	1.00	16.6	1.00	0.0	0.00	-8.687E-05
07/15/98	13:37:08	8.73E+00	0:00:17	0.99	17.1	0.99	0.0	0.00	-0.0048037
07/15/98	13:37:08	8.72E+00	0:00:18	0.98	17.5	0.98	0.0	0.00	-0.0095723
07/15/98	13:37:09	8.71E+00	0:00:18	0.97	18.0	0.97	0.0	0.00	-0.0144388
07/15/98	13:37:09	8.70E+00	0:00:18	0.96	18.4	0.96	0.0	0.00	-0.019315
07/15/98	13:37:10	8.69E+00	0:00:19	0.95	18.9	0.95	0.0	0.00	-0.0225965
07/15/98	13:37:10	8.68E+00	0:00:19	0.94	19.4	0.94	0.0	0.00	-0.027612
07/15/98	13:37:11	8.67E+00	0:00:20	0.93	19.9	0.93	0.0	0.00	-0.0326393
07/15/98	13:37:12	8.64E+00	0:00:21	0.90	21.3	0.90	0.0	0.00	-0.0481284
07/15/98	13:37:13	8.61E+00	0:00:22	0.87	22.3	0.87	0.0	0.00	-0.0605307
07/15/98	13:37:14	8.60E+00	0:00:23	0.86	23.3	0.86	0.0	0.00	-0.0678308
07/15/98	13:37:15	8.58E+00	0:00:24	0.83	24.3	0.83	0.0	0.00	-0.0789381
07/15/98	13:37:16	8.56E+00	0:00:25	0.82	25.3	0.82	0.0	0.00	-0.086557
07/15/98	13:37:17	8.54E+00	0:00:26	0.80	26.3	0.80	0.0	0.00	-0.0962049

		MW10 Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-10.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	13:37:18	8.52E+00	0:00:27	0.78	27.3	0.78	0.0	0.00	-0.1081282
07/15/98	13:37:19	8.50E+00	0:00:28	0.76	28.3	0.76	0.0	0.00	-0.1182731
07/15/98	13:37:20	8.49E+00	0:00:29	0.75	29.3	0.75	0.0	0.00	-0.1265631
07/15/98	13:37:21	8.47E+00	0:00:30	0.73	30.3	0.73	0.0	0.00	-0.1372129
07/15/98	13:37:23	8.45E+00	0:00:32	0.71	31.6	0.71	0.0	0.00	-0.1480693
07/15/98	13:37:23	8.44E+00	0:00:32	0.70	32.3	0.70	0.0	0.00	-0.1570165
07/15/98	13:37:24	8.42E+00	0:00:33	0.68	33.3	0.68	0.0	0.00	-0.1660883
07/15/98	13:37:25	8.41E+00	0:00:34	0.67	34.3	0.67	0.0	0.00	-0.1754186
07/15/98	13:37:26	8.40E+00	0:00:35	0.65	35.3	0.65	0.0	0.00	-0.1848873
07/15/98	13:37:27	8.38E+00	0:00:36	0.64	36.3	0.64	0.0	0.00	-0.1945671
07/15/98	13:37:28	8.36E+00	0:00:37	0.62	37.3	0.62	0.0	0.00	-0.2070483
07/15/98	13:37:29	8.35E+00	0:00:38	0.61	38.3	0.61	0.0	0.00	-0.2146702
07/15/98	13:37:30	8.34E+00	0:00:39	0.60	39.3	0.60	0.0	0.00	-0.2224282
07/15/98	13:37:31	8.32E+00	0:00:40	0.58	40.3	0.58	0.0	0.00	-0.2357491
07/15/98	13:37:32	8.31E+00	0:00:41	0.57	41.3	0.57	0.0	0.00	-0.2438966
07/15/98	13:37:33	8.30E+00	0:00:42	0.56	42.3	0.56	0.0	0.00	-0.2521999
07/15/98	13:37:34	8.29E+00	0:00:43	0.55	43.3	0.55	0.0	0.00	-0.2636035
07/15/98	13:37:35	8.28E+00	0:00:44	0.54	44.3	0.54	0.0	0.00	-0.2693792
07/15/98	13:37:36	8.26E+00	0:00:45	0.52	45.3	0.52	0.0	0.00	-0.2841637
07/15/98	13:37:37	8.25E+00	0:00:46	0.51	46.3	0.51	0.0	0.00	-0.2933675
07/15/98	13:37:38	8.24E+00	0:00:47	0.50	47.3	0.50	0.0	0.00	-0.2995559
07/15/98	13:37:39	8.23E+00	0:00:48	0.49	48.3	0.49	0.0	0.00	-0.3090007
07/15/98	13:37:40	8.22E+00	0:00:49	0.48	49.3	0.48	0.0	0.00	-0.3186683
07/15/98	13:37:41	8.21E+00	0:00:50	0.47	50.3	0.47	0.0	0.00	-0.328642
07/15/98	13:37:42	8.20E+00	0:00:51	0.46	51.3	0.46	0.0	0.00	-0.335358
07/15/98	13:37:43	8.19E+00	0:00:52	0.45	52.3	0.45	0.0	0.00	-0.3456309
07/15/98	13:37:44	8.18E+00	0:00:53	0.44	53.3	0.44	0.0	0.00	-0.3561527
07/15/98	13:37:45	8.17E+00	0:00:54	0.43	54.3	0.43	0.0	0.00	-0.3670368
07/15/98	13:37:46	8.17E+00	0:00:55	0.43	55.3	0.43	0.0	0.00	-0.3706924
07/15/98	13:37:47	8.15E+00	0:00:56	0.41	56.3	0.41	0.0	0.00	-0.3894463
07/15/98	13:37:48	8.14E+00	0:00:57	0.40	57.3	0.40	0.0	0.00	-0.3971807
07/15/98	13:37:49	8.14E+00	0:00:58	0.40	58.3	0.40	0.0	0.00	-0.4012095
07/15/98	13:37:50	8.13E+00	0:00:59	0.39	59.3	0.39	0.0	0.00	-0.4131877
07/15/98	13:37:51	8.12E+00	0:01:00	0.38	60.3	0.38	0.0	0.00	-0.4213608
07/15/98	13:37:52	8.11E+00	0:01:01	0.37	61.3	0.37	0.0	0.00	-0.4339162
07/15/98	13:37:53	8.11E+00	0:01:02	0.36	62.3	0.36	0.0	0.00	-0.4381833
07/15/98	13:37:54	8.10E+00	0:01:03	0.35	63.3	0.35	0.0	0.00	-0.4513649
07/15/98	13:37:55	8.09E+00	0:01:04	0.35	64.3	0.35	0.0	0.00	-0.4602968
07/15/98	13:37:56	8.09E+00	0:01:05	0.34	65.3	0.34	0.0	0.00	-0.4648325
07/15/98	13:37:58	8.07E+00	0:01:07	0.33	67.3	0.33	0.0	0.00	-0.4834646
07/15/98	13:37:59	8.06E+00	0:01:08	0.32	68.3	0.32	0.0	0.00	-0.4932245
07/15/98	13:38:00	8.06E+00	0:01:09	0.31	69.3	0.31	0.0	0.00	-0.5030704
07/15/98	13:38:01	8.05E+00	0:01:10	0.31	70.3	0.31	0.0	0.00	-0.5131446
07/15/98	13:38:02	8.04E+00	0:01:11	0.30	71.3	0.30	0.0	0.00	-0.5234582
07/15/98	13:38:03	8.03E+00	0:01:12	0.29	72.3	0.29	0.0	0.00	-0.5340226
07/15/98	13:38:04	8.03E+00	0:01:13	0.29	73.3	0.29	0.0	0.00	-0.5448505
07/15/98	13:38:05	8.03E+00	0:01:14	0.29	74.3	0.29	0.0	0.00	-0.5448505
07/15/98	13:38:07	8.02E+00	0:01:16	0.27	75.6	0.27	0.0	0.00	-0.5617742
07/15/98	13:38:07	8.01E+00	0:01:16	0.27	76.3	0.27	0.0	0.00	-0.5675117

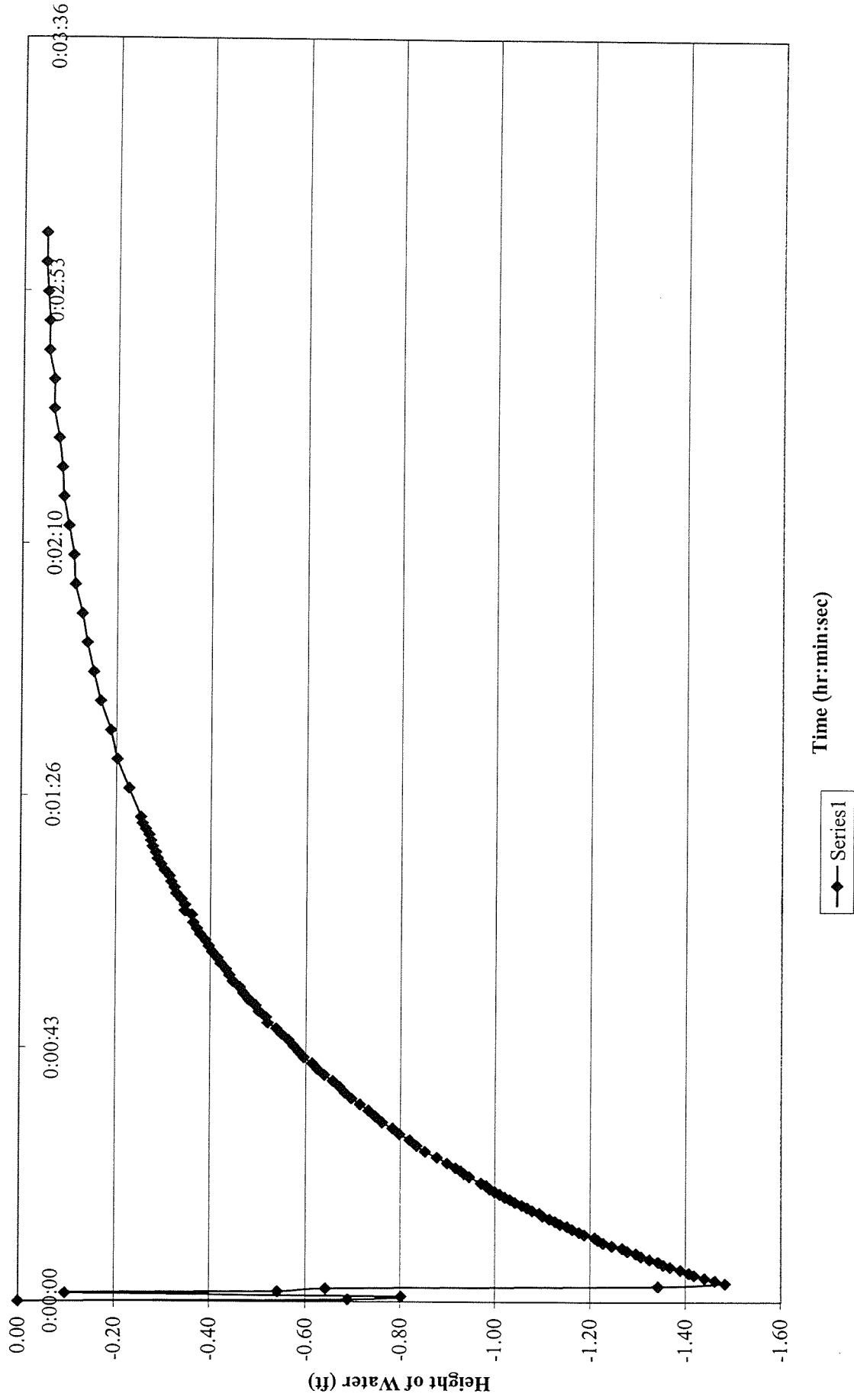
		MW10 Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-10.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	13:38:08	8.01E+00	0:01:17	0.27	77.3	0.27	0.0	0.00	-0.5733261
07/15/98	13:38:09	8.00E+00	0:01:18	0.26	78.3	0.26	0.0	0.00	-0.5851937
07/15/98	13:38:10	8.00E+00	0:01:19	0.26	79.3	0.26	0.0	0.00	-0.5912514
07/15/98	13:38:11	7.99E+00	0:01:20	0.25	80.4	0.25	0.0	0.00	-0.6036263
07/15/98	13:38:16	7.97E+00	0:01:25	0.22	85.3	0.22	0.0	0.00	-0.6501399
07/15/98	13:38:21	7.94E+00	0:01:30	0.20	90.3	0.20	0.0	0.00	-0.6944337
07/15/98	13:38:26	7.93E+00	0:01:35	0.19	95.3	0.19	0.0	0.00	-0.718285
07/15/98	13:38:31	7.91E+00	0:01:40	0.17	100.3	0.17	0.0	0.00	-0.7798919
07/15/98	13:38:36	7.89E+00	0:01:45	0.15	105.3	0.15	0.0	0.00	-0.8193008
07/15/98	13:38:41	7.88E+00	0:01:50	0.14	110.3	0.14	0.0	0.00	-0.8513973
07/15/98	13:38:46	7.87E+00	0:01:55	0.13	115.3	0.13	0.0	0.00	-0.8985966
07/15/98	13:38:51	7.85E+00	0:02:00	0.11	120.3	0.11	0.0	0.00	-0.9511699
07/15/98	13:38:56	7.85E+00	0:02:05	0.10	125.3	0.10	0.0	0.00	-0.9800533
07/15/98	13:39:01	7.84E+00	0:02:10	0.10	130.3	0.10	0.0	0.00	-1.0109954
07/15/98	13:39:06	7.83E+00	0:02:15	0.09	135.3	0.09	0.0	0.00	-1.0624821
07/15/98	13:39:11	7.82E+00	0:02:20	0.08	140.3	0.08	0.0	0.00	-1.1001795
07/15/98	13:39:16	7.81E+00	0:02:25	0.07	145.3	0.07	0.0	0.00	-1.1414628
07/15/98	13:39:21	7.80E+00	0:02:30	0.06	150.3	0.06	0.0	0.00	-1.2118316
07/15/98	13:39:26	7.80E+00	0:02:35	0.06	155.3	0.06	0.0	0.00	-1.2380722
07/15/98	13:39:31	7.80E+00	0:02:40	0.05	160.3	0.05	0.0	0.00	-1.2660007
07/15/98	13:39:36	7.79E+00	0:02:45	0.05	165.3	0.05	0.0	0.00	-1.3288272
07/15/98	13:39:41	7.79E+00	0:02:50	0.04	170.3	0.04	0.0	0.00	-1.3635121
07/15/98	13:39:46	7.79E+00	0:02:55	0.04	175.3	0.04	0.0	0.00	-1.3635121
07/15/98	13:39:51	7.78E+00	0:03:00	0.04	180.3	0.04	0.0	0.00	-1.4012095
07/15/98	13:39:56	7.78E+00	0:03:05	0.04	185.3	0.04	0.0	0.00	-1.4012095
07/15/98	13:40:01	7.78E+00	0:03:10	0.04	190.3	0.04	0.0	0.00	-1.4424928
07/15/98	13:40:35	7.76E+00	0:03:44	0.02	224.2	0.02	0.0	0.00	-1.6635403
07/15/98	13:40:36	7.7638	0:03:45	0.02	224.6	0.02	0.0	0.00	-1.6635403
07/15/98	13:40:36	7.7602	0:03:45	0.02	225.1	0.02	0.0	0.00	-1.7423214
07/15/98	13:40:37	7.7638	0:03:46	0.02	225.5	0.02	0.0	0.00	-1.6635403
07/15/98	13:40:37	7.7674	0:03:46	0.03	226.0	0.03	0.0	0.00	-1.5968795
07/15/98	13:40:37	7.7638	0:03:47	0.02	226.5	0.02	0.0	0.00	-1.6635403
07/15/98	13:40:38	7.7674	0:03:47	0.03	226.9	0.03	0.0	0.00	-1.5968795
07/15/98	13:40:38	7.7638	0:03:47	0.02	227.4	0.02	0.0	0.00	-1.6635403
07/15/98	13:40:39	7.7638	0:03:48	0.02	227.8	0.02	0.0	0.00	-1.6635403
07/15/98	13:40:39	7.7638	0:03:48	0.02	228.3	0.02	0.0	0.00	-1.6635403
07/15/98	13:40:40	7.7602	0:03:49	0.02	228.8	0.02	0.0	0.00	-1.7423214
07/15/98	13:40:40	7.7602	0:03:49	0.02	229.2	0.02	0.0	0.00	-1.7423214
07/15/98	13:40:41	7.7638	0:03:50	0.02	229.7	0.02	0.0	0.00	-1.6635403
07/15/98	13:40:41	7.0744	0:03:50	-0.67	230.1	0.67	0.0	0.00	-0.1754186
07/15/98	13:40:42	6.9625	0:03:51	-0.78	230.6	0.78	0.0	0.00	-0.1081282
07/15/98	13:40:42	7.6663	0:03:51	-0.08	231.1	0.08	0.0	0.00	-1.1203308
07/15/98	13:40:43	7.2224	0:03:52	-0.52	231.5	0.52	0.0	0.00	-0.2842473
07/15/98	13:40:43	7.12E+00	0:03:52	-0.62	232.0	0.62	0.0	0.00	-0.2070483
07/15/98	13:40:43	6.4211	0:03:52	-1.32	232.4	1.32	0.0	0.00	0.12090282
07/15/98	13:40:44	6.2803	0:03:53	-1.46	232.9	1.46	0.0	0.00	0.16488796
07/15/98	13:40:44	6.302	0:03:53	-1.44	233.4	1.44	0.0	0.00	0.15839265
07/15/98	13:40:45	6.3236	0:03:54	-1.42	233.8	1.42	0.0	0.00	0.15182934
07/15/98	13:40:45	6.3453	0:03:54	-1.40	234.3	1.40	0.0	0.00	0.14513423

		MW10 Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-10.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	13:40:46	6.3561	0:03:55	-1.39	234.7	1.39	0.0	0.00	0.14176323
07/15/98	13:40:46	6.3742	0:03:55	-1.37	235.2	1.37	0.0	0.00	0.13605435
07/15/98	13:40:47	6.3958	0:03:56	-1.35	235.7	1.35	0.0	0.00	0.12914185
07/15/98	13:40:47	6.4103	0:03:56	-1.33	236.1	1.33	0.0	0.00	0.12443901
07/15/98	13:40:48	6.4211	0:03:57	-1.32	236.6	1.32	0.0	0.00	0.12090282
07/15/98	13:40:48	6.4391	0:03:57	-1.30	237.0	1.30	0.0	0.00	0.11494442
07/15/98	13:40:49	6.4572	0:03:58	-1.28	237.5	1.28	0.0	0.00	0.10886933
07/15/98	13:40:49	6.468	0:03:58	-1.27	238.0	1.27	0.0	0.00	0.10520352
07/15/98	13:40:49	6.486	0:03:58	-1.26	238.4	1.26	0.0	0.00	0.09902422
07/15/98	13:40:50	6.4969	0:03:59	-1.25	238.9	1.25	0.0	0.00	0.09523911
07/15/98	13:40:50	6.5185	0:03:59	-1.22	239.3	1.22	0.0	0.00	0.08763947
07/15/98	13:40:51	6.5366	0:04:00	-1.21	239.8	1.21	0.0	0.00	0.08116721
07/15/98	13:40:51	6.5474	0:04:00	-1.19	240.3	1.19	0.0	0.00	0.07725886
07/15/98	13:40:52	6.5546	0:04:01	-1.19	240.7	1.19	0.0	0.00	0.07463362
07/15/98	13:40:52	6.5763	0:04:01	-1.17	241.2	1.17	0.0	0.00	0.06662405
07/15/98	13:40:53	6.5871	0:04:02	-1.16	241.6	1.16	0.0	0.00	0.06258198
07/15/98	13:40:53	6.6015	0:04:02	-1.14	242.1	1.14	0.0	0.00	0.05713337
07/15/98	13:40:54	6.6124	0:04:03	-1.13	242.6	1.13	0.0	0.00	0.05296313
07/15/98	13:40:54	6.6268	0:04:03	-1.12	243.0	1.12	0.0	0.00	0.0473917
07/15/98	13:40:55	6.6376	0:04:04	-1.10	243.5	1.10	0.0	0.00	0.04316572
07/15/98	13:40:55	6.6485	0:04:04	-1.09	243.9	1.09	0.0	0.00	0.0388585
07/15/98	13:40:55	6.6629	0:04:04	-1.08	244.4	1.08	0.0	0.00	0.03310194
07/15/98	13:40:56	6.6701	0:04:05	-1.07	244.9	1.07	0.0	0.00	0.03019479
07/15/98	13:40:56	6.6846	0:04:05	-1.06	245.3	1.06	0.0	0.00	0.02428038
07/15/98	13:40:57	6.6954	0:04:06	-1.05	245.8	1.05	0.0	0.00	0.01982222
07/15/98	13:40:57	6.7062	0:04:06	-1.04	246.2	1.04	0.0	0.00	0.01531783
07/15/98	13:40:58	6.7207	0:04:07	-1.02	246.7	1.02	0.0	0.00	0.00919585
07/15/98	13:40:58	6.7315	0:04:07	-1.01	247.2	1.01	0.0	0.00	0.00457929
07/15/98	13:40:59	6.7423	0:04:08	-1.00	247.6	1.00	0.0	0.00	-8.687E-05
07/15/98	13:40:59	6.7531	0:04:08	-0.99	248.1	0.99	0.0	0.00	-0.0048037
07/15/98	13:41:00	6.764	0:04:09	-0.98	248.5	0.98	0.0	0.00	-0.0096167
07/15/98	13:41:00	6.7748	0:04:09	-0.97	249.0	0.97	0.0	0.00	-0.0144388
07/15/98	13:41:01	6.782	0:04:10	-0.96	249.5	0.96	0.0	0.00	-0.0176835
07/15/98	13:41:01	6.7928	0:04:10	-0.95	249.9	0.95	0.0	0.00	-0.0225965
07/15/98	13:41:02	6.8181	0:04:11	-0.92	251.0	0.92	0.0	0.00	-0.034328
07/15/98	13:41:02	6.8289	0:04:12	-0.91	251.5	0.91	0.0	0.00	-0.0394341
07/15/98	13:41:03	6.8362	0:04:12	-0.91	252.0	0.91	0.0	0.00	-0.0429197
07/15/98	13:41:03	6.847	0:04:12	-0.90	252.5	0.90	0.0	0.00	-0.0481284
07/15/98	13:41:04	6.865	0:04:13	-0.88	253.3	0.88	0.0	0.00	-0.0569509
07/15/98	13:41:05	6.8867	0:04:14	-0.86	254.3	0.86	0.0	0.00	-0.0678308
07/15/98	13:41:06	6.912	0:04:15	-0.83	255.3	0.83	0.0	0.00	-0.0808696
07/15/98	13:41:07	6.93	0:04:16	-0.81	256.3	0.81	0.0	0.00	-0.0903905
07/15/98	13:41:08	6.9444	0:04:17	-0.80	257.3	0.80	0.0	0.00	-0.0981604
07/15/98	13:41:09	6.9661	0:04:18	-0.78	258.3	0.78	0.0	0.00	-0.1101383
07/15/98	13:41:10	6.9805	0:04:19	-0.76	259.3	0.76	0.0	0.00	-0.1182731
07/15/98	13:41:11	7.0022	0:04:20	-0.74	260.3	0.74	0.0	0.00	-0.130827
07/15/98	13:41:12	7.0166	0:04:21	-0.73	261.3	0.73	0.0	0.00	-0.1393626
07/15/98	13:41:13	7.0311	0:04:22	-0.71	262.3	0.71	0.0	0.00	-0.1481304
07/15/98	13:41:14	7.05E+00	0:04:23	-0.69	263.3	0.69	0.0	0.00	-0.1592668

		MW10 Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-10.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	13:41:15	7.0672	0:04:24	-0.67	264.3	0.67	0.0	0.00	-0.1707606
07/15/98	13:41:16	7.0816	0:04:25	-0.66	265.3	0.66	0.0	0.00	-0.1801272
07/15/98	13:41:17	7.0924	0:04:26	-0.65	266.3	0.65	0.0	0.00	-0.1872871
07/15/98	13:41:18	7.1069	0:04:27	-0.64	267.3	0.64	0.0	0.00	-0.1970895
07/15/98	13:41:19	7.1249	0:04:28	-0.62	268.3	0.62	0.0	0.00	-0.2095741
07/15/98	13:41:20	7.1393	0:04:29	-0.60	269.3	0.60	0.0	0.00	-0.2198268
07/15/98	13:41:21	7.1502	0:04:30	-0.59	270.3	0.59	0.0	0.00	-0.2277517
07/15/98	13:41:22	7.1682	0:04:31	-0.57	271.3	0.57	0.0	0.00	-0.2411638
07/15/98	13:41:23	7.179	0:04:32	-0.56	272.3	0.56	0.0	0.00	-0.2494145
07/15/98	13:41:24	7.1899	0:04:33	-0.55	273.3	0.55	0.0	0.00	-0.2579036
07/15/98	13:41:25	7.2007	0:04:34	-0.54	274.3	0.54	0.0	0.00	-0.2664817
07/15/98	13:41:26	7.2151	0:04:35	-0.53	275.3	0.53	0.0	0.00	-0.2781894
07/15/98	13:41:27	7.226	0:04:36	-0.52	276.3	0.52	0.0	0.00	-0.2872661
07/15/98	13:41:28	7.244	0:04:37	-0.50	277.3	0.50	0.0	0.00	-0.3026835
07/15/98	13:41:29	7.2476	0:04:38	-0.49	278.3	0.49	0.0	0.00	-0.3058337
07/15/98	13:41:30	7.2621	0:04:39	-0.48	279.3	0.48	0.0	0.00	-0.3187588
07/15/98	13:41:31	7.2693	0:04:40	-0.47	280.3	0.47	0.0	0.00	-0.3253225
07/15/98	13:41:32	7.2837	0:04:41	-0.46	281.3	0.46	0.0	0.00	-0.3387554
07/15/98	13:41:33	7.2945	0:04:42	-0.45	282.3	0.45	0.0	0.00	-0.3491099
07/15/98	13:41:34	7.3018	0:04:43	-0.44	283.3	0.44	0.0	0.00	-0.3562513
07/15/98	13:41:35	7.3162	0:04:44	-0.43	284.3	0.43	0.0	0.00	-0.3706924
07/15/98	13:41:36	7.3234	0:04:45	-0.42	285.3	0.42	0.0	0.00	-0.378097
07/15/98	13:41:37	7.3306	0:04:46	-0.41	286.3	0.41	0.0	0.00	-0.3856302
07/15/98	13:41:38	7.3415	0:04:47	-0.40	287.3	0.40	0.0	0.00	-0.3972891
07/15/98	13:41:39	7.3487	0:04:48	-0.39	288.3	0.39	0.0	0.00	-0.4051656
07/15/98	13:41:40	7.3595	0:04:49	-0.38	289.3	0.38	0.0	0.00	-0.417255
07/15/98	13:41:41	7.3667	0:04:50	-0.38	290.3	0.38	0.0	0.00	-0.4255057
07/15/98	13:41:42	7.374	0:04:51	-0.37	291.3	0.37	0.0	0.00	-0.4340342
07/15/98	13:41:43	7.3848	0:04:52	-0.36	292.3	0.36	0.0	0.00	-0.446967
07/15/98	13:41:44	7.392	0:04:53	-0.35	293.3	0.35	0.0	0.00	-0.4558079
07/15/98	13:41:45	7.3992	0:04:54	-0.34	294.3	0.34	0.0	0.00	-0.4648325
07/15/98	13:41:47	7.4028	0:04:56	-0.34	295.6	0.34	0.0	0.00	-0.4694161
07/15/98	13:41:47	7.4173	0:04:56	-0.32	296.3	0.32	0.0	0.00	-0.488384
07/15/98	13:41:48	7.4173	0:04:57	-0.32	297.3	0.32	0.0	0.00	-0.488384
07/15/98	13:41:49	7.4245	0:04:58	-0.32	298.3	0.32	0.0	0.00	-0.4981195
07/15/98	13:41:50	7.4353	0:04:59	-0.31	299.3	0.31	0.0	0.00	-0.5131446
07/15/98	13:41:51	7.4389	0:05:00	-0.30	300.3	0.30	0.0	0.00	-0.5182708
07/15/98	13:41:52	7.4461	0:05:01	-0.30	301.3	0.30	0.0	0.00	-0.5287083
07/15/98	13:41:53	7.4498	0:05:02	-0.29	302.3	0.29	0.0	0.00	-0.5341712
07/15/98	13:41:54	7.4606	0:05:03	-0.28	303.3	0.28	0.0	0.00	-0.5505216
07/15/98	13:41:55	7.4678	0:05:04	-0.27	304.3	0.27	0.0	0.00	-0.5617742
07/15/98	13:41:56	7.475	0:05:05	-0.27	305.3	0.27	0.0	0.00	-0.5733261
07/15/98	13:41:57	7.4786	0:05:06	-0.26	306.3	0.26	0.0	0.00	-0.5792194
07/15/98	13:41:58	7.4858	0:05:07	-0.26	307.3	0.26	0.0	0.00	-0.5912514
07/15/98	13:41:59	7.4895	0:05:08	-0.25	308.3	0.25	0.0	0.00	-0.5975667
07/15/98	13:42:00	7.4931	0:05:09	-0.25	309.3	0.25	0.0	0.00	-0.6038007
07/15/98	13:42:01	7.5003	0:05:10	-0.24	310.3	0.24	0.0	0.00	-0.6165437
07/15/98	13:42:02	7.5075	0:05:11	-0.23	311.3	0.23	0.0	0.00	-0.629672
07/15/98	13:42:03	7.5111	0:05:12	-0.23	312.4	0.23	0.0	0.00	-0.636388

		MW10 Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-10.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	13:42:08	7.5364	0:05:17	-0.21	317.3	0.21	0.0	0.00	-0.6867657
07/15/98	13:42:13	7.5616	0:05:22	-0.18	322.3	0.18	0.0	0.00	-0.7435228
07/15/98	13:42:18	7.5761	0:05:27	-0.17	327.3	0.17	0.0	0.00	-0.7798919
07/15/98	13:42:23	7.5977	0:05:32	-0.14	332.3	0.14	0.0	0.00	-0.8404328
07/15/98	13:42:28	7.61E+00	0:05:37	-0.13	337.3	0.13	0.0	0.00	-0.8863908
07/15/98	13:42:33	7.6266	0:05:42	-0.12	342.3	0.12	0.0	0.00	-0.937418
07/15/98	13:42:38	7.6374	0:05:47	-0.10	347.3	0.10	0.0	0.00	-0.9800533
07/15/98	13:42:43	7.6519	0:05:52	-0.09	352.3	0.09	0.0	0.00	-1.0447935
07/15/98	13:42:48	7.6555	0:05:57	-0.09	357.3	0.09	0.0	0.00	-1.0624821
07/15/98	13:42:53	7.6663	0:06:02	-0.08	362.3	0.08	0.0	0.00	-1.1203308
07/15/98	13:42:58	7.6771	0:06:07	-0.06	367.3	0.06	0.0	0.00	-1.1870866
07/15/98	13:43:03	7.6808	0:06:12	-0.06	372.3	0.06	0.0	0.00	-1.2125395
07/15/98	13:43:08	7.688	0:06:17	-0.05	377.3	0.05	0.0	0.00	-1.2668027
07/15/98	13:43:13	7.6988	0:06:22	-0.04	382.3	0.04	0.0	0.00	-1.3635121
07/15/98	13:43:18	7.6988	0:06:27	-0.04	387.3	0.04	0.0	0.00	-1.3635121
07/15/98	13:43:23	7.7096	0:06:32	-0.03	392.3	0.03	0.0	0.00	-1.4881166
07/15/98	13:43:28	7.7096	0:06:37	-0.03	397.3	0.03	0.0	0.00	-1.4881166
07/15/98	13:43:33	7.7132	0:06:42	-0.03	402.3	0.03	0.0	0.00	-1.5391022
07/15/98	13:43:38	7.7168	0:06:47	-0.03	407.3	0.03	0.0	0.00	-1.5968795
07/15/98	13:43:43	7.7168	0:06:52	-0.03	412.3	0.03	0.0	0.00	-1.5968795

Vernon Co. MW-10 Slug Out

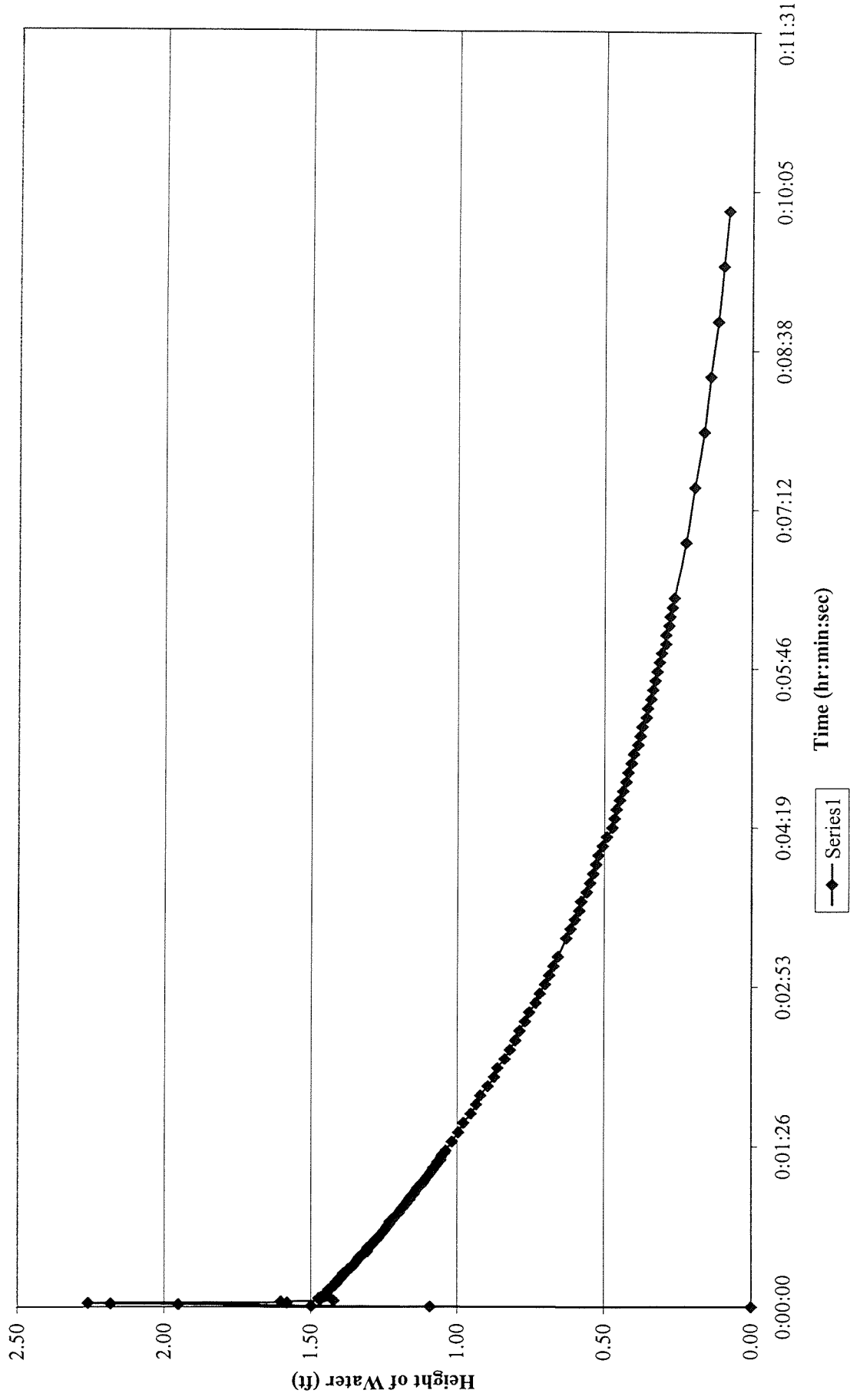


		MW10 Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-10.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	13:40:41	7.76E+00	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
07/15/98	13:40:41	7.07E+00	0:00:00	-0.69	0.4	0.69	0.0	0.00	-0.1615287
07/15/98	13:40:42	6.96E+00	0:00:01	-0.80	0.9	0.80	0.0	0.00	-0.0962049
07/15/98	13:40:42	7.67E+00	0:00:01	-0.10	1.4	0.10	0.0	0.00	-1.0109954
07/15/98	13:40:43	7.22E+00	0:00:02	-0.54	1.8	0.54	0.0	0.00	-0.2664817
07/15/98	13:40:43	7.12E+00	0:00:02	-0.64	2.3	0.64	0.0	0.00	-0.1921269
07/15/98	13:40:43	6.42E+00	0:00:03	-1.34	2.7	1.34	0.0	0.00	0.12797899
07/15/98	13:40:44	6.28E+00	0:00:03	-1.48	3.2	1.48	0.0	0.00	0.17128755
07/15/98	13:40:44	6.30E+00	0:00:04	-1.46	3.7	1.46	0.0	0.00	0.16488796
07/15/98	13:40:45	6.32E+00	0:00:04	-1.44	4.1	1.44	0.0	0.00	0.15842281
07/15/98	13:40:45	6.35E+00	0:00:05	-1.42	4.6	1.42	0.0	0.00	0.15182934
07/15/98	13:40:46	6.36E+00	0:00:05	-1.41	5.0	1.41	0.0	0.00	0.14851011
07/15/98	13:40:46	6.37E+00	0:00:06	-1.39	5.5	1.39	0.0	0.00	0.14288981
07/15/98	13:40:47	6.40E+00	0:00:06	-1.37	6.0	1.37	0.0	0.00	0.1360861
07/15/98	13:40:47	6.41E+00	0:00:06	-1.35	6.4	1.35	0.0	0.00	0.13145826
07/15/98	13:40:48	6.42E+00	0:00:07	-1.34	6.9	1.34	0.0	0.00	0.12797899
07/15/98	13:40:48	6.44E+00	0:00:07	-1.32	7.3	1.32	0.0	0.00	0.12211754
07/15/98	13:40:49	6.46E+00	0:00:08	-1.31	7.8	1.31	0.0	0.00	0.11614265
07/15/98	13:40:49	6.47E+00	0:00:08	-1.30	8.3	1.30	0.0	0.00	0.11253798
07/15/98	13:40:49	6.49E+00	0:00:09	-1.28	8.7	1.28	0.0	0.00	0.10646288
07/15/98	13:40:50	6.50E+00	0:00:09	-1.27	9.2	1.27	0.0	0.00	0.10274234
07/15/98	13:40:50	6.52E+00	0:00:10	-1.25	9.6	1.25	0.0	0.00	0.09527399
07/15/98	13:40:51	6.54E+00	0:00:10	-1.23	10.1	1.23	0.0	0.00	0.08891535
07/15/98	13:40:51	6.55E+00	0:00:11	-1.22	10.6	1.22	0.0	0.00	0.08507641
07/15/98	13:40:52	6.55E+00	0:00:11	-1.21	11.0	1.21	0.0	0.00	0.08249814
07/15/98	13:40:52	6.58E+00	0:00:11	-1.19	11.5	1.19	0.0	0.00	0.07463362
07/15/98	13:40:53	6.59E+00	0:00:12	-1.18	11.9	1.18	0.0	0.00	0.07066575
07/15/98	13:40:53	6.60E+00	0:00:12	-1.16	12.4	1.16	0.0	0.00	0.06531824
07/15/98	13:40:54	6.61E+00	0:00:13	-1.15	12.9	1.15	0.0	0.00	0.06122623
07/15/98	13:40:54	6.63E+00	0:00:13	-1.14	13.3	1.14	0.0	0.00	0.05576046
07/15/98	13:40:55	6.64E+00	0:00:14	-1.13	13.8	1.13	0.0	0.00	0.05161552
07/15/98	13:40:55	6.65E+00	0:00:14	-1.12	14.2	1.12	0.0	0.00	0.0473917
07/15/98	13:40:55	6.66E+00	0:00:15	-1.10	14.7	1.10	0.0	0.00	0.04174787
07/15/98	13:40:56	6.67E+00	0:00:15	-1.09	15.2	1.09	0.0	0.00	0.03889821
07/15/98	13:40:56	6.68E+00	0:00:16	-1.08	15.6	1.08	0.0	0.00	0.03310194
07/15/98	13:40:57	6.70E+00	0:00:16	-1.07	16.1	1.07	0.0	0.00	0.02873388
07/15/98	13:40:57	6.71E+00	0:00:16	-1.06	16.5	1.06	0.0	0.00	0.02432144
07/15/98	13:40:58	6.72E+00	0:00:17	-1.04	17.0	1.04	0.0	0.00	0.01832595
07/15/98	13:40:58	6.73E+00	0:00:17	-1.03	17.5	1.03	0.0	0.00	0.01380593
07/15/98	13:40:59	6.74E+00	0:00:18	-1.02	17.9	1.02	0.0	0.00	0.00923837
07/15/98	13:40:59	6.75E+00	0:00:18	-1.01	18.4	1.01	0.0	0.00	0.00462227
07/15/98	13:41:00	6.76E+00	0:00:19	-1.00	18.8	1.00	0.0	0.00	-8.687E-05
07/15/98	13:41:00	6.77E+00	0:00:19	-0.99	19.3	0.99	0.0	0.00	-0.0048037
07/15/98	13:41:01	6.78E+00	0:00:20	-0.98	19.8	0.98	0.0	0.00	-0.007977
07/15/98	13:41:01	6.79E+00	0:00:20	-0.97	20.2	0.97	0.0	0.00	-0.0127808
07/15/98	13:41:02	6.82E+00	0:00:21	-0.95	21.3	0.95	0.0	0.00	-0.0242466
07/15/98	13:41:02	6.83E+00	0:00:22	-0.93	21.8	0.93	0.0	0.00	-0.0292348
07/15/98	13:41:03	6.84E+00	0:00:22	-0.93	22.3	0.93	0.0	0.00	-0.0326393
07/15/98	13:41:03	6.85E+00	0:00:23	-0.92	22.8	0.92	0.0	0.00	-0.0377254

		MW10 Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-10.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	13:41:04	6.87E+00	0:00:24	-0.90	23.6	0.90	0.0	0.00	-0.0463369
07/15/98	13:41:05	6.89E+00	0:00:25	-0.88	24.6	0.88	0.0	0.00	-0.0569509
07/15/98	13:41:06	6.91E+00	0:00:26	-0.85	25.6	0.85	0.0	0.00	-0.0696624
07/15/98	13:41:07	6.93E+00	0:00:27	-0.83	26.6	0.83	0.0	0.00	-0.0789381
07/15/98	13:41:08	6.94E+00	0:00:28	-0.82	27.6	0.82	0.0	0.00	-0.086504
07/15/98	13:41:09	6.97E+00	0:00:29	-0.80	28.6	0.80	0.0	0.00	-0.0981604
07/15/98	13:41:10	6.98E+00	0:00:30	-0.78	29.6	0.78	0.0	0.00	-0.1060719
07/15/98	13:41:11	7.00E+00	0:00:31	-0.76	30.6	0.76	0.0	0.00	-0.1182731
07/15/98	13:41:12	7.02E+00	0:00:32	-0.75	31.6	0.75	0.0	0.00	-0.1265631
07/15/98	13:41:13	7.03E+00	0:00:33	-0.73	32.6	0.73	0.0	0.00	-0.1350738
07/15/98	13:41:14	7.05E+00	0:00:34	-0.71	33.6	0.71	0.0	0.00	-0.1458762
07/15/98	13:41:15	7.07E+00	0:00:35	-0.70	34.6	0.70	0.0	0.00	-0.1570165
07/15/98	13:41:16	7.08E+00	0:00:36	-0.68	35.6	0.68	0.0	0.00	-0.1660883
07/15/98	13:41:17	7.09E+00	0:00:37	-0.67	36.6	0.67	0.0	0.00	-0.1730187
07/15/98	13:41:18	7.11E+00	0:00:38	-0.66	37.6	0.66	0.0	0.00	-0.1825007
07/15/98	13:41:19	7.12E+00	0:00:39	-0.64	38.6	0.64	0.0	0.00	-0.1945671
07/15/98	13:41:20	7.14E+00	0:00:40	-0.62	39.6	0.62	0.0	0.00	-0.2044676
07/15/98	13:41:21	7.15E+00	0:00:41	-0.61	40.6	0.61	0.0	0.00	-0.2121146
07/15/98	13:41:22	7.17E+00	0:00:42	-0.60	41.6	0.60	0.0	0.00	-0.2250453
07/15/98	13:41:23	7.18E+00	0:00:43	-0.58	42.6	0.58	0.0	0.00	-0.2329926
07/15/98	13:41:24	7.19E+00	0:00:44	-0.57	43.6	0.57	0.0	0.00	-0.2411638
07/15/98	13:41:25	7.20E+00	0:00:45	-0.56	44.6	0.56	0.0	0.00	-0.2494145
07/15/98	13:41:26	7.22E+00	0:00:46	-0.55	45.6	0.55	0.0	0.00	-0.260665
07/15/98	13:41:27	7.23E+00	0:00:47	-0.54	46.6	0.54	0.0	0.00	-0.2693792
07/15/98	13:41:28	7.24E+00	0:00:48	-0.52	47.6	0.52	0.0	0.00	-0.2841637
07/15/98	13:41:29	7.25E+00	0:00:49	-0.52	48.6	0.52	0.0	0.00	-0.287182
07/15/98	13:41:30	7.26E+00	0:00:50	-0.50	49.6	0.50	0.0	0.00	-0.2995559
07/15/98	13:41:31	7.27E+00	0:00:51	-0.49	50.6	0.49	0.0	0.00	-0.3058337
07/15/98	13:41:32	7.28E+00	0:00:52	-0.48	51.6	0.48	0.0	0.00	-0.3186683
07/15/98	13:41:33	7.29E+00	0:00:53	-0.47	52.6	0.47	0.0	0.00	-0.3285494
07/15/98	13:41:34	7.30E+00	0:00:54	-0.46	53.6	0.46	0.0	0.00	-0.335358
07/15/98	13:41:35	7.32E+00	0:00:55	-0.45	54.6	0.45	0.0	0.00	-0.3491099
07/15/98	13:41:36	7.32E+00	0:00:56	-0.44	55.6	0.44	0.0	0.00	-0.3561527
07/15/98	13:41:37	7.33E+00	0:00:57	-0.43	56.6	0.43	0.0	0.00	-0.3633116
07/15/98	13:41:38	7.34E+00	0:00:58	-0.42	57.6	0.42	0.0	0.00	-0.3743789
07/15/98	13:41:39	7.35E+00	0:00:59	-0.42	58.6	0.42	0.0	0.00	-0.3818473
07/15/98	13:41:40	7.36E+00	0:01:00	-0.40	59.6	0.40	0.0	0.00	-0.3932963
07/15/98	13:41:41	7.37E+00	0:01:01	-0.40	60.6	0.40	0.0	0.00	-0.4011001
07/15/98	13:41:42	7.37E+00	0:01:02	-0.39	61.6	0.39	0.0	0.00	-0.4091582
07/15/98	13:41:43	7.38E+00	0:01:03	-0.38	62.6	0.38	0.0	0.00	-0.4213608
07/15/98	13:41:44	7.39E+00	0:01:04	-0.37	63.6	0.37	0.0	0.00	-0.4296906
07/15/98	13:41:45	7.40E+00	0:01:05	-0.36	64.6	0.36	0.0	0.00	-0.4381833
07/15/98	13:41:47	7.40E+00	0:01:06	-0.36	65.9	0.36	0.0	0.00	-0.4424928
07/15/98	13:41:47	7.42E+00	0:01:07	-0.35	66.6	0.35	0.0	0.00	-0.4602968
07/15/98	13:41:48	7.42E+00	0:01:08	-0.35	67.6	0.35	0.0	0.00	-0.4602968
07/15/98	13:41:49	7.42E+00	0:01:09	-0.34	68.6	0.34	0.0	0.00	-0.4694161
07/15/98	13:41:50	7.44E+00	0:01:10	-0.33	69.6	0.33	0.0	0.00	-0.4834646
07/15/98	13:41:51	7.44E+00	0:01:11	-0.32	70.6	0.32	0.0	0.00	-0.4882503
07/15/98	13:41:52	7.45E+00	0:01:12	-0.32	71.6	0.32	0.0	0.00	-0.4979828

MW10 Slug In									
		Analog#01	Change in	Change in	Elapsed	Absolute	Value	Value	Log
		mw-10.....	Time	Wat. Lvl.	Time	Change in	Elapsed	Change in	Change in
Date	Time	ft.....	(min:sec)	(ft)	(sec)	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
						(ft)	(sec)	(ft)	(ft)
07/15/98	13:41:53	7.45E+00	0:01:13	-0.31	72.6	0.31	0.0	0.00	-0.5030704
07/15/98	13:41:54	7.46E+00	0:01:14	-0.30	73.6	0.30	0.0	0.00	-0.5182708
07/15/98	13:41:55	7.47E+00	0:01:15	-0.30	74.6	0.30	0.0	0.00	-0.5287083
07/15/98	13:41:56	7.48E+00	0:01:16	-0.29	75.6	0.29	0.0	0.00	-0.5394028
07/15/98	13:41:57	7.48E+00	0:01:17	-0.29	76.6	0.29	0.0	0.00	-0.5448505
07/15/98	13:41:58	7.49E+00	0:01:18	-0.28	77.6	0.28	0.0	0.00	-0.5559552
07/15/98	13:41:59	7.49E+00	0:01:19	-0.27	78.6	0.27	0.0	0.00	-0.5617742
07/15/98	13:42:00	7.49E+00	0:01:20	-0.27	79.6	0.27	0.0	0.00	-0.5675117
07/15/98	13:42:01	7.50E+00	0:01:21	-0.26	80.6	0.26	0.0	0.00	-0.5792194
07/15/98	13:42:02	7.51E+00	0:01:22	-0.26	81.6	0.26	0.0	0.00	-0.5912514
07/15/98	13:42:03	7.51E+00	0:01:23	-0.25	82.7	0.25	0.0	0.00	-0.5973948
07/15/98	13:42:08	7.54E+00	0:01:28	-0.23	87.6	0.23	0.0	0.00	-0.6432095
07/15/98	13:42:13	7.56E+00	0:01:33	-0.20	92.6	0.20	0.0	0.00	-0.6942188
07/15/98	13:42:18	7.58E+00	0:01:38	-0.19	97.6	0.19	0.0	0.00	-0.7265357
07/15/98	13:42:23	7.60E+00	0:01:43	-0.17	102.6	0.17	0.0	0.00	-0.7796304
07/15/98	13:42:28	7.6122	0:01:48	-0.15	107.6	0.15	0.0	0.00	-0.8193008
07/15/98	13:42:33	7.6266	0:01:53	-0.14	112.6	0.14	0.0	0.00	-0.8626459
07/15/98	13:42:38	7.6374	0:01:58	-0.13	117.6	0.13	0.0	0.00	-0.8982529
07/15/98	13:42:43	7.6519	0:02:03	-0.11	122.6	0.11	0.0	0.00	-0.9511699
07/15/98	13:42:48	7.6555	0:02:08	-0.11	127.6	0.11	0.0	0.00	-0.9653715
07/15/98	13:42:53	7.6663	0:02:13	-0.10	132.6	0.10	0.0	0.00	-1.0109954
07/15/98	13:42:58	7.6771	0:02:18	-0.09	137.6	0.09	0.0	0.00	-1.0619809
07/15/98	13:43:03	7.6808	0:02:23	-0.08	142.6	0.08	0.0	0.00	-1.0809219
07/15/98	13:43:08	7.688	0:02:28	-0.08	147.6	0.08	0.0	0.00	-1.1203308
07/15/98	13:43:13	7.6988	0:02:33	-0.06	152.6	0.06	0.0	0.00	-1.1870866
07/15/98	13:43:18	7.6988	0:02:38	-0.06	157.6	0.06	0.0	0.00	-1.1870866
07/15/98	13:43:23	7.7096	0:02:43	-0.05	162.6	0.05	0.0	0.00	-1.2660007
07/15/98	13:43:28	7.7096	0:02:48	-0.05	167.6	0.05	0.0	0.00	-1.2660007
07/15/98	13:43:33	7.7132	0:02:53	-0.05	172.6	0.05	0.0	0.00	-1.2958495
07/15/98	13:43:38	7.7168	0:02:58	-0.05	177.6	0.05	0.0	0.00	-1.3279021
07/15/98	13:43:43	7.7168	0:03:03	-0.05	182.6	0.05	0.0	0.00	-1.3279021

Vernon Co. MW-11 Slug In



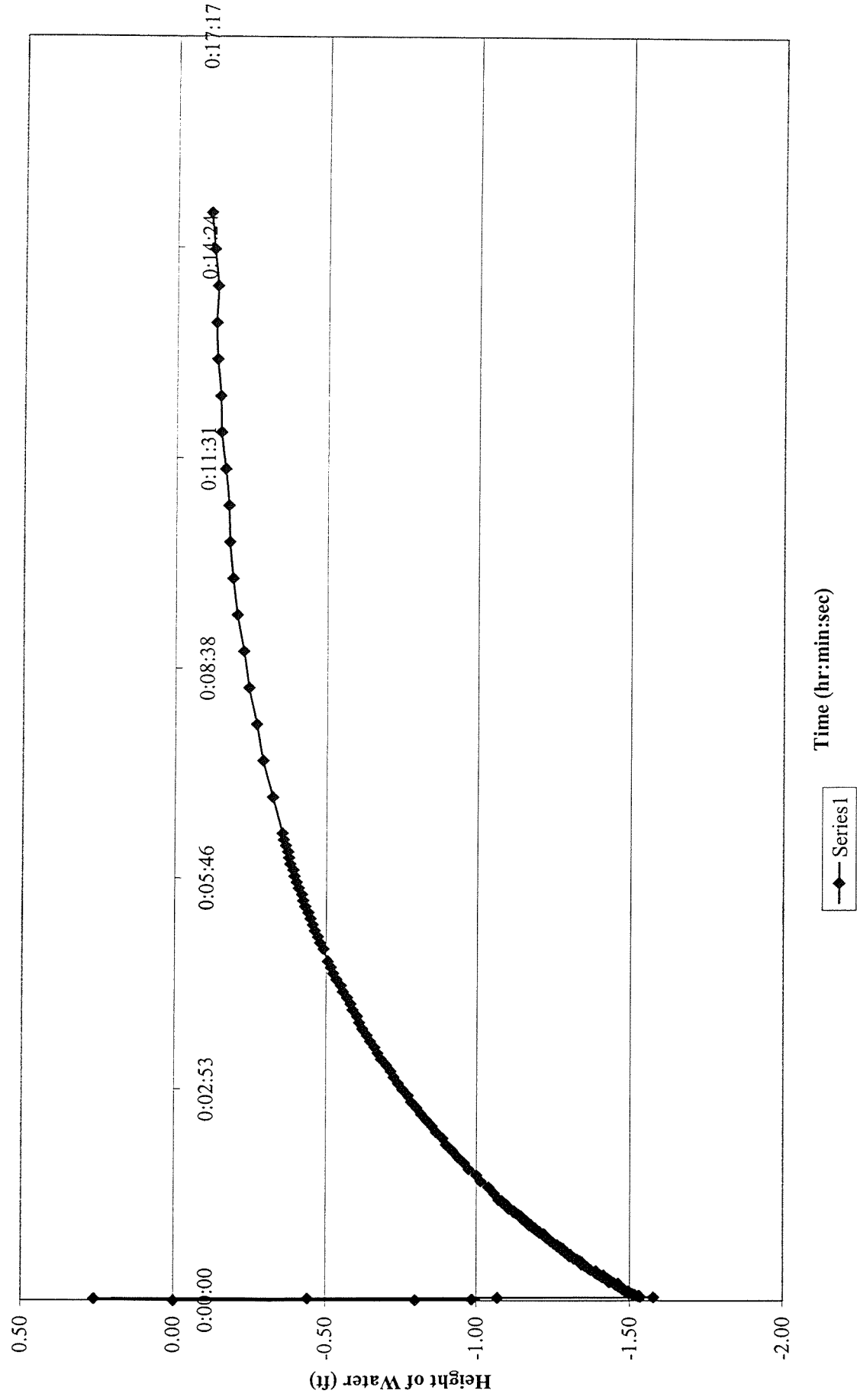
		MW11 Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-11	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	13:57:55	7.33	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
07/15/98	13:57:55	8.42	0:00:00	1.09	0.4	1.09	0.0	0.00	0.03889821
07/15/98	13:57:56	8.82	0:00:01	1.50	0.9	1.50	0.0	0.00	0.17548282
07/15/98	13:57:57	9.28	0:00:01	1.95	1.4	1.95	0.0	0.00	0.29063553
07/15/98	13:57:57	9.51	0:00:02	2.18	1.8	2.18	0.0	0.00	0.33919297
07/15/98	13:57:57	9.59	0:00:02	2.26	2.3	2.26	0.0	0.00	0.35401235
07/15/98	13:57:58	8.91	0:00:03	1.58	2.7	1.58	0.0	0.00	0.1989044
07/15/98	13:57:58	8.93	0:00:03	1.60	3.2	1.60	0.0	0.00	0.20482514
07/15/98	13:57:59	8.75	0:00:04	1.42	3.7	1.42	0.0	0.00	0.15293014
07/15/98	13:57:59	8.80	0:00:04	1.47	4.1	1.47	0.0	0.00	0.1670218
07/15/98	13:58:00	8.80	0:00:05	1.47	4.6	1.47	0.0	0.00	0.1670218
07/15/98	13:58:00	8.80	0:00:05	1.47	5.0	1.47	0.0	0.00	0.16811429
07/15/98	13:58:01	8.79	0:00:05	1.47	5.5	1.47	0.0	0.00	0.16595619
07/15/98	13:58:01	8.78	0:00:06	1.45	6.0	1.45	0.0	0.00	0.16166741
07/15/98	13:58:02	8.78	0:00:06	1.45	6.4	1.45	0.0	0.00	0.16274358
07/15/98	13:58:02	8.77	0:00:07	1.45	6.9	1.45	0.0	0.00	0.16058857
07/15/98	13:58:02	8.78	0:00:07	1.45	7.3	1.45	0.0	0.00	0.16166741
07/15/98	13:58:03	8.77	0:00:08	1.44	7.8	1.44	0.0	0.00	0.15950704
07/15/98	13:58:03	8.77	0:00:08	1.44	8.3	1.44	0.0	0.00	0.15950704
07/15/98	13:58:04	8.77	0:00:09	1.44	8.7	1.44	0.0	0.00	0.15842281
07/15/98	13:58:04	8.77	0:00:09	1.44	9.2	1.44	0.0	0.00	0.15842281
07/15/98	13:58:05	8.77	0:00:10	1.44	9.6	1.44	0.0	0.00	0.15842281
07/15/98	13:58:05	8.76	0:00:10	1.43	10.1	1.43	0.0	0.00	0.15624619
07/15/98	13:58:06	8.76	0:00:11	1.43	10.6	1.43	0.0	0.00	0.15512339
07/15/98	13:58:06	8.76	0:00:11	1.43	11.0	1.43	0.0	0.00	0.15512339
07/15/98	13:58:07	8.75	0:00:12	1.42	11.9	1.42	0.0	0.00	0.15182934
07/15/98	13:58:07	8.75	0:00:12	1.42	12.4	1.42	0.0	0.00	0.15182934
07/15/98	13:58:08	8.74	0:00:13	1.41	12.9	1.41	0.0	0.00	0.14961934
07/15/98	13:58:08	8.74	0:00:13	1.41	13.3	1.41	0.0	0.00	0.14961934
07/15/98	13:58:09	8.74	0:00:14	1.41	13.8	1.41	0.0	0.00	0.15072575
07/15/98	13:58:09	8.73	0:00:14	1.41	14.2	1.41	0.0	0.00	0.14851011
07/15/98	13:58:10	8.73	0:00:15	1.40	14.7	1.40	0.0	0.00	0.14739804
07/15/98	13:58:10	8.73	0:00:15	1.40	15.2	1.40	0.0	0.00	0.14739804
07/15/98	13:58:11	8.73	0:00:16	1.40	15.6	1.40	0.0	0.00	0.14739804
07/15/98	13:58:11	8.72	0:00:16	1.40	16.1	1.40	0.0	0.00	0.14516532
07/15/98	13:58:12	8.72	0:00:16	1.39	16.5	1.39	0.0	0.00	0.14404464
07/15/98	13:58:12	8.72	0:00:17	1.39	17.0	1.39	0.0	0.00	0.14404464
07/15/98	13:58:13	8.72	0:00:17	1.39	17.5	1.39	0.0	0.00	0.14288981
07/15/98	13:58:13	8.71	0:00:18	1.39	17.9	1.39	0.0	0.00	0.14176323
07/15/98	13:58:14	8.72	0:00:18	1.39	18.4	1.39	0.0	0.00	0.14288981
07/15/98	13:58:14	8.71	0:00:19	1.39	18.8	1.39	0.0	0.00	0.14176323
07/15/98	13:58:14	8.71	0:00:19	1.38	19.3	1.38	0.0	0.00	0.13950127
07/15/98	13:58:16	8.70	0:00:20	1.37	20.4	1.37	0.0	0.00	0.13722748
07/15/98	13:58:16	8.70	0:00:21	1.37	20.9	1.37	0.0	0.00	0.13722748
07/15/98	13:58:16	8.69	0:00:21	1.36	21.3	1.36	0.0	0.00	0.13494171
07/15/98	13:58:17	8.69	0:00:22	1.36	21.8	1.36	0.0	0.00	0.1337943
07/15/98	13:58:17	8.68	0:00:22	1.36	22.3	1.36	0.0	0.00	0.13264385
07/15/98	13:58:18	8.68	0:00:23	1.35	22.7	1.35	0.0	0.00	0.13145826
07/15/98	13:58:18	8.68	0:00:23	1.35	23.2	1.35	0.0	0.00	0.13145826

		MW11 Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-11	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	13:58:19	8.68	0:00:24	1.35	23.6	1.35	0.0	0.00	0.1303016
07/15/98	13:58:19	8.67	0:00:24	1.35	24.2	1.35	0.0	0.00	0.12914185
07/15/98	13:58:20	8.67	0:00:25	1.34	25.2	1.34	0.0	0.00	0.12797899
07/15/98	13:58:21	8.67	0:00:26	1.34	26.2	1.34	0.0	0.00	0.12681301
07/15/98	13:58:22	8.66	0:00:27	1.34	27.2	1.34	0.0	0.00	0.12564389
07/15/98	13:58:23	8.65	0:00:28	1.32	28.2	1.32	0.0	0.00	0.12211754
07/15/98	13:58:24	8.65	0:00:29	1.32	29.2	1.32	0.0	0.00	0.12093569
07/15/98	13:58:25	8.63	0:00:30	1.31	30.2	1.31	0.0	0.00	0.11614265
07/15/98	13:58:26	8.63	0:00:31	1.31	31.2	1.31	0.0	0.00	0.11614265
07/15/98	13:58:27	8.63	0:00:32	1.31	32.2	1.31	0.0	0.00	0.11614265
07/15/98	13:58:28	8.63	0:00:33	1.30	33.2	1.30	0.0	0.00	0.11374286
07/15/98	13:58:29	8.62	0:00:34	1.29	34.2	1.29	0.0	0.00	0.11011813
07/15/98	13:58:30	8.61	0:00:35	1.29	35.2	1.29	0.0	0.00	0.10890313
07/15/98	13:58:31	8.61	0:00:36	1.28	36.2	1.28	0.0	0.00	0.10768472
07/15/98	13:58:32	8.60	0:00:37	1.27	37.2	1.27	0.0	0.00	0.10397467
07/15/98	13:58:33	8.59	0:00:38	1.27	38.2	1.27	0.0	0.00	0.10274234
07/15/98	13:58:34	8.59	0:00:39	1.26	39.2	1.26	0.0	0.00	0.1015065
07/15/98	13:58:35	8.58	0:00:40	1.26	40.2	1.26	0.0	0.00	0.09902422
07/15/98	13:58:36	8.58	0:00:41	1.25	41.2	1.25	0.0	0.00	0.09777773
07/15/98	13:58:37	8.57	0:00:42	1.25	42.2	1.25	0.0	0.00	0.09527399
07/15/98	13:58:38	8.57	0:00:43	1.24	43.2	1.24	0.0	0.00	0.09401668
07/15/98	13:58:39	8.57	0:00:44	1.24	44.2	1.24	0.0	0.00	0.09272064
07/15/98	13:58:40	8.56	0:00:45	1.23	45.2	1.23	0.0	0.00	0.09018749
07/15/98	13:58:41	8.56	0:00:46	1.23	46.2	1.23	0.0	0.00	0.09018749
07/15/98	13:58:42	8.55	0:00:47	1.22	47.2	1.22	0.0	0.00	0.08763947
07/15/98	13:58:43	8.54	0:00:48	1.22	48.2	1.22	0.0	0.00	0.08507641
07/15/98	13:58:44	8.54	0:00:49	1.21	49.2	1.21	0.0	0.00	0.08378919
07/15/98	13:58:45	8.53	0:00:50	1.21	50.2	1.21	0.0	0.00	0.08120324
07/15/98	13:58:46	8.53	0:00:51	1.20	51.2	1.20	0.0	0.00	0.07856556
07/15/98	13:58:48	8.52	0:00:53	1.19	53.2	1.19	0.0	0.00	0.07594822
07/15/98	13:58:49	8.51	0:00:54	1.18	54.2	1.18	0.0	0.00	0.07331502
07/15/98	13:58:50	8.51	0:00:55	1.18	55.2	1.18	0.0	0.00	0.07199241
07/15/98	13:58:51	8.50	0:00:56	1.17	56.2	1.17	0.0	0.00	0.06933503
07/15/98	13:58:52	8.50	0:00:57	1.17	57.2	1.17	0.0	0.00	0.06800023
07/15/98	13:58:53	8.49	0:00:58	1.16	58.2	1.16	0.0	0.00	0.06531824
07/15/98	13:58:54	8.49	0:00:59	1.16	59.2	1.16	0.0	0.00	0.06531824
07/15/98	13:58:55	8.48	0:01:00	1.16	60.2	1.16	0.0	0.00	0.06258198
07/15/98	13:58:56	8.47	0:01:01	1.15	61.2	1.15	0.0	0.00	0.05986622
07/15/98	13:58:57	8.47	0:01:02	1.14	62.2	1.14	0.0	0.00	0.05850194
07/15/98	13:58:58	8.47	0:01:03	1.14	63.2	1.14	0.0	0.00	0.05713337
07/15/98	13:58:59	8.46	0:01:04	1.14	64.2	1.14	0.0	0.00	0.05576046
07/15/98	13:59:01	8.45	0:01:05	1.13	65.5	1.13	0.0	0.00	0.05161552
07/15/98	13:59:01	8.45	0:01:06	1.13	66.2	1.13	0.0	0.00	0.05161552
07/15/98	13:59:02	8.44	0:01:07	1.12	67.2	1.12	0.0	0.00	0.0473917
07/15/98	13:59:03	8.44	0:01:08	1.11	68.2	1.11	0.0	0.00	0.04598761
07/15/98	13:59:04	8.44	0:01:09	1.11	69.2	1.11	0.0	0.00	0.04457895
07/15/98	13:59:05	8.43	0:01:10	1.10	70.2	1.10	0.0	0.00	0.04316572
07/15/98	13:59:06	8.42	0:01:11	1.10	71.2	1.10	0.0	0.00	0.04032538
07/15/98	13:59:07	8.42	0:01:12	1.09	72.2	1.09	0.0	0.00	0.03889821

		MW11 Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-11	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	13:59:08	8.42	0:01:13	1.09	73.2	1.09	0.0	0.00	0.03746634
07/15/98	13:59:09	8.41	0:01:14	1.08	74.2	1.08	0.0	0.00	0.03454825
07/15/98	13:59:10	8.41	0:01:15	1.08	75.2	1.08	0.0	0.00	0.03454825
07/15/98	13:59:11	8.40	0:01:16	1.08	76.2	1.08	0.0	0.00	0.03165079
07/15/98	13:59:12	8.40	0:01:17	1.07	77.2	1.07	0.0	0.00	0.02873388
07/15/98	13:59:13	8.40	0:01:18	1.07	78.2	1.07	0.0	0.00	0.02873388
07/15/98	13:59:14	8.38	0:01:19	1.06	79.2	1.06	0.0	0.00	0.02432144
07/15/98	13:59:15	8.38	0:01:20	1.06	80.2	1.06	0.0	0.00	0.02432144
07/15/98	13:59:16	8.38	0:01:21	1.05	81.2	1.05	0.0	0.00	0.02284061
07/15/98	13:59:17	8.38	0:01:22	1.05	82.2	1.05	0.0	0.00	0.02135471
07/15/98	13:59:18	8.37	0:01:23	1.04	83.2	1.04	0.0	0.00	0.01832595
07/15/98	13:59:19	8.37	0:01:24	1.04	84.3	1.04	0.0	0.00	0.01682449
07/15/98	13:59:24	8.34	0:01:29	1.02	89.2	1.02	0.0	0.00	0.00770511
07/15/98	13:59:29	8.32	0:01:34	1.00	94.2	1.00	0.0	0.00	-0.0016535
07/15/98	13:59:34	8.31	0:01:39	0.98	99.2	0.98	0.0	0.00	-0.0095723
07/15/98	13:59:39	8.28	0:01:44	0.95	104.2	0.95	0.0	0.00	-0.0209527
07/15/98	13:59:44	8.26	0:01:49	0.93	109.2	0.93	0.0	0.00	-0.0292348
07/15/98	13:59:49	8.25	0:01:54	0.92	114.2	0.92	0.0	0.00	-0.0360234
07/15/98	13:59:54	8.22	0:01:59	0.90	119.2	0.90	0.0	0.00	-0.0480799
07/15/98	13:59:59	8.20	0:02:04	0.87	124.2	0.87	0.0	0.00	-0.0587371
07/15/98	14:00:04	8.19	0:02:09	0.86	129.2	0.86	0.0	0.00	-0.0641402
07/15/98	14:00:09	8.16	0:02:14	0.84	134.2	0.84	0.0	0.00	-0.077067
07/15/98	14:00:14	8.15	0:02:19	0.82	139.2	0.82	0.0	0.00	-0.086504
07/15/98	14:00:19	8.13	0:02:24	0.80	144.2	0.80	0.0	0.00	-0.0962049
07/15/98	14:00:24	8.11	0:02:29	0.79	149.2	0.79	0.0	0.00	-0.1040805
07/15/98	14:00:29	8.10	0:02:34	0.77	154.2	0.77	0.0	0.00	-0.1141866
07/15/98	14:00:34	8.08	0:02:39	0.75	159.2	0.75	0.0	0.00	-0.1223983
07/15/98	14:00:39	8.06	0:02:44	0.73	164.2	0.73	0.0	0.00	-0.1350738
07/15/98	14:00:44	8.05	0:02:49	0.72	169.2	0.72	0.0	0.00	-0.1436941
07/15/98	14:00:49	8.03	0:02:54	0.70	174.2	0.70	0.0	0.00	-0.1547159
07/15/98	14:00:54	8.01	0:02:59	0.69	179.2	0.69	0.0	0.00	-0.1638025
07/15/98	14:00:59	8.00	0:03:04	0.67	184.2	0.67	0.0	0.00	-0.1730187
07/15/98	14:01:04	7.98	0:03:09	0.66	189.2	0.66	0.0	0.00	-0.1825007
07/15/98	14:01:14	7.96	0:03:19	0.63	199.2	0.63	0.0	0.00	-0.2019712
07/15/98	14:01:19	7.94	0:03:24	0.61	204.2	0.61	0.0	0.00	-0.2121146
07/15/98	14:01:24	7.93	0:03:29	0.60	209.2	0.60	0.0	0.00	-0.2224282
07/15/98	14:01:29	7.91	0:03:34	0.58	214.2	0.58	0.0	0.00	-0.2329926
07/15/98	14:01:34	7.90	0:03:39	0.58	219.2	0.58	0.0	0.00	-0.238448
07/15/98	14:01:39	7.89	0:03:44	0.56	224.2	0.56	0.0	0.00	-0.2521999
07/15/98	14:01:44	7.88	0:03:49	0.55	229.2	0.55	0.0	0.00	-0.260665
07/15/98	14:01:49	7.86	0:03:54	0.54	234.2	0.54	0.0	0.00	-0.2693792
07/15/98	14:01:54	7.85	0:03:59	0.53	239.2	0.53	0.0	0.00	-0.2781894
07/15/98	14:01:59	7.85	0:04:04	0.52	244.2	0.52	0.0	0.00	-0.2841637
07/15/98	14:02:04	7.83	0:04:09	0.51	249.2	0.51	0.0	0.00	-0.2964507
07/15/98	14:02:09	7.82	0:04:14	0.49	254.2	0.49	0.0	0.00	-0.309007
07/15/98	14:02:14	7.80	0:04:19	0.47	259.2	0.47	0.0	0.00	-0.3252307
07/15/98	14:02:19	7.79	0:04:24	0.47	264.2	0.47	0.0	0.00	-0.331987
07/15/98	14:02:24	7.79	0:04:29	0.46	269.2	0.46	0.0	0.00	-0.3387554
07/15/98	14:02:29	7.77	0:04:34	0.45	274.2	0.45	0.0	0.00	-0.3491099

		MW11 Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-11	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	14:02:34	7.76	0:04:39	0.44	279.2	0.44	0.0	0.00	-0.3597174
07/15/98	14:02:39	7.75	0:04:44	0.43	284.2	0.43	0.0	0.00	-0.3706924
07/15/98	14:02:44	7.75	0:04:49	0.42	289.2	0.42	0.0	0.00	-0.378097
07/15/98	14:02:49	7.73	0:04:54	0.41	294.2	0.41	0.0	0.00	-0.3894463
07/15/98	14:02:54	7.73	0:04:59	0.40	299.2	0.40	0.0	0.00	-0.3971807
07/15/98	14:02:59	7.71	0:05:04	0.39	304.2	0.39	0.0	0.00	-0.4131877
07/15/98	14:03:04	7.71	0:05:09	0.38	309.2	0.38	0.0	0.00	-0.4213608
07/15/98	14:03:09	7.70	0:05:14	0.37	314.2	0.37	0.0	0.00	-0.4296906
07/15/98	14:03:14	7.68	0:05:19	0.36	319.2	0.36	0.0	0.00	-0.4468455
07/15/98	14:03:19	7.68	0:05:24	0.35	324.2	0.35	0.0	0.00	-0.4512422
07/15/98	14:03:24	7.67	0:05:29	0.34	329.2	0.34	0.0	0.00	-0.4648325
07/15/98	14:03:29	7.66	0:05:34	0.34	334.2	0.34	0.0	0.00	-0.4740487
07/15/98	14:03:34	7.66	0:05:39	0.33	339.2	0.33	0.0	0.00	-0.4834646
07/15/98	14:03:39	7.65	0:05:44	0.32	344.2	0.32	0.0	0.00	-0.4930893
07/15/98	14:03:44	7.64	0:05:49	0.31	349.2	0.31	0.0	0.00	-0.5030704
07/15/98	14:03:49	7.63	0:05:54	0.31	354.2	0.31	0.0	0.00	-0.5131446
07/15/98	14:03:54	7.62	0:05:59	0.29	359.2	0.29	0.0	0.00	-0.5340226
07/15/98	14:03:59	7.62	0:06:04	0.29	364.2	0.29	0.0	0.00	-0.5340226
07/15/98	14:04:04	7.61	0:06:09	0.28	369.2	0.28	0.0	0.00	-0.5503673
07/15/98	14:04:09	7.61	0:06:14	0.28	374.2	0.28	0.0	0.00	-0.5559552
07/15/98	14:04:14	7.60	0:06:19	0.27	379.2	0.27	0.0	0.00	-0.5675117
07/15/98	14:04:19	7.59	0:06:24	0.26	384.3	0.26	0.0	0.00	-0.5792194
07/15/98	14:04:49	7.55	0:06:54	0.22	414.2	0.22	0.0	0.00	-0.6501399
07/15/98	14:05:19	7.52	0:07:24	0.19	444.2	0.19	0.0	0.00	-0.7101882
07/15/98	14:05:49	7.49	0:07:54	0.16	474.2	0.16	0.0	0.00	-0.7891466
07/15/98	14:06:19	7.47	0:08:24	0.14	504.2	0.14	0.0	0.00	-0.8513973
07/15/98	14:06:49	7.44	0:08:54	0.12	534.2	0.12	0.0	0.00	-0.937418
07/15/98	14:07:19	7.42	0:09:24	0.10	564.2	0.10	0.0	0.00	-1.0109954
07/15/98	14:07:49	7.41	0:09:54	0.08	594.2	0.08	0.0	0.00	-1.1001795

Vernon Co. MW-11 Slug Out



		MW11 Slug Out				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-11.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	14:11:00	7.33	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
07/15/98	14:11:00	6.53	0:00:00	-0.80	0.4	0.80	0.0	0.00	-0.0982149
07/15/98	14:11:01	6.35	0:00:01	-0.99	0.9	0.99	0.0	0.00	-0.0064315
07/15/98	14:11:01	7.59	0:00:01	0.26	1.3	0.26	0.0	0.00	-0.5851937
07/15/98	14:11:02	6.89	0:00:02	-0.44	1.8	0.44	0.0	0.00	-0.3562513
07/15/98	14:11:02	6.26	0:00:02	-1.07	2.3	1.07	0.0	0.00	0.02869323
07/15/98	14:11:03	5.75	0:00:03	-1.58	2.7	1.58	0.0	0.00	0.1979143
07/15/98	14:11:03	5.80	0:00:03	-1.53	3.2	1.53	0.0	0.00	0.18579705
07/15/98	14:11:04	5.80	0:00:04	-1.53	3.7	1.53	0.0	0.00	0.18375371
07/15/98	14:11:04	5.80	0:00:04	-1.53	4.1	1.53	0.0	0.00	0.18477658
07/15/98	14:11:04	5.81	0:00:05	-1.52	4.6	1.52	0.0	0.00	0.18067055
07/15/98	14:11:05	5.81	0:00:05	-1.52	5.0	1.52	0.0	0.00	0.18067055
07/15/98	14:11:05	5.82	0:00:05	-1.51	5.5	1.51	0.0	0.00	0.17860289
07/15/98	14:11:06	5.83	0:00:06	-1.50	6.0	1.50	0.0	0.00	0.17545383
07/15/98	14:11:06	5.83	0:00:06	-1.50	6.4	1.50	0.0	0.00	0.17652534
07/15/98	14:11:07	5.84	0:00:07	-1.49	6.9	1.49	0.0	0.00	0.17440873
07/15/98	14:11:07	5.83	0:00:07	-1.50	7.3	1.50	0.0	0.00	0.17545383
07/15/98	14:11:08	5.84	0:00:08	-1.49	7.8	1.49	0.0	0.00	0.17440873
07/15/98	14:11:08	5.85	0:00:08	-1.48	8.3	1.48	0.0	0.00	0.17125827
07/15/98	14:11:09	5.85	0:00:09	-1.48	8.7	1.48	0.0	0.00	0.17125827
07/15/98	14:11:09	5.85	0:00:09	-1.48	9.2	1.48	0.0	0.00	0.1691452
07/15/98	14:11:09	5.85	0:00:10	-1.48	9.6	1.48	0.0	0.00	0.1691452
07/15/98	14:11:10	5.86	0:00:10	-1.47	10.1	1.47	0.0	0.00	0.1680848
07/15/98	14:11:10	5.85	0:00:11	-1.48	10.6	1.48	0.0	0.00	0.1691452
07/15/98	14:11:11	5.86	0:00:11	-1.47	11.0	1.47	0.0	0.00	0.1670218
07/15/98	14:11:11	5.87	0:00:11	-1.47	11.5	1.47	0.0	0.00	0.16595619
07/15/98	14:11:12	5.87	0:00:12	-1.46	11.9	1.46	0.0	0.00	0.16488796
07/15/98	14:11:12	5.87	0:00:12	-1.46	12.4	1.46	0.0	0.00	0.16488796
07/15/98	14:11:13	5.88	0:00:13	-1.45	12.9	1.45	0.0	0.00	0.16271373
07/15/98	14:11:13	5.87	0:00:13	-1.46	13.3	1.46	0.0	0.00	0.16488796
07/15/98	14:11:14	5.88	0:00:14	-1.45	13.8	1.45	0.0	0.00	0.16163748
07/15/98	14:11:14	5.87	0:00:14	-1.46	14.2	1.46	0.0	0.00	0.16488796
07/15/98	14:11:15	5.88	0:00:15	-1.45	14.7	1.45	0.0	0.00	0.16055856
07/15/98	14:11:15	5.90	0:00:15	-1.43	15.2	1.43	0.0	0.00	0.15621588
07/15/98	14:11:16	5.89	0:00:16	-1.44	15.6	1.44	0.0	0.00	0.15730563
07/15/98	14:11:16	5.90	0:00:16	-1.43	16.1	1.43	0.0	0.00	0.15621588
07/15/98	14:11:16	5.89	0:00:17	-1.44	16.6	1.44	0.0	0.00	0.15730563
07/15/98	14:11:17	5.90	0:00:17	-1.43	17.0	1.43	0.0	0.00	0.15621588
07/15/98	14:11:17	5.90	0:00:17	-1.43	17.5	1.43	0.0	0.00	0.15402815
07/15/98	14:11:18	5.91	0:00:18	-1.42	17.9	1.42	0.0	0.00	0.15293014
07/15/98	14:11:18	5.90	0:00:18	-1.43	18.4	1.43	0.0	0.00	0.15402815
07/15/98	14:11:19	5.92	0:00:19	-1.41	19.3	1.41	0.0	0.00	0.14958857
07/15/98	14:11:20	5.92	0:00:20	-1.41	19.8	1.41	0.0	0.00	0.14847926
07/15/98	14:11:20	5.92	0:00:20	-1.41	20.2	1.41	0.0	0.00	0.14847926
07/15/98	14:11:21	5.92	0:00:21	-1.41	20.7	1.41	0.0	0.00	0.15069505
07/15/98	14:11:21	5.93	0:00:21	-1.40	21.2	1.40	0.0	0.00	0.1462521
07/15/98	14:11:21	5.93	0:00:22	-1.40	21.6	1.40	0.0	0.00	0.14513423
07/15/98	14:11:22	5.94	0:00:22	-1.39	22.1	1.39	0.0	0.00	0.14401347
07/15/98	14:11:23	5.94	0:00:23	-1.39	22.6	1.39	0.0	0.00	0.14288981

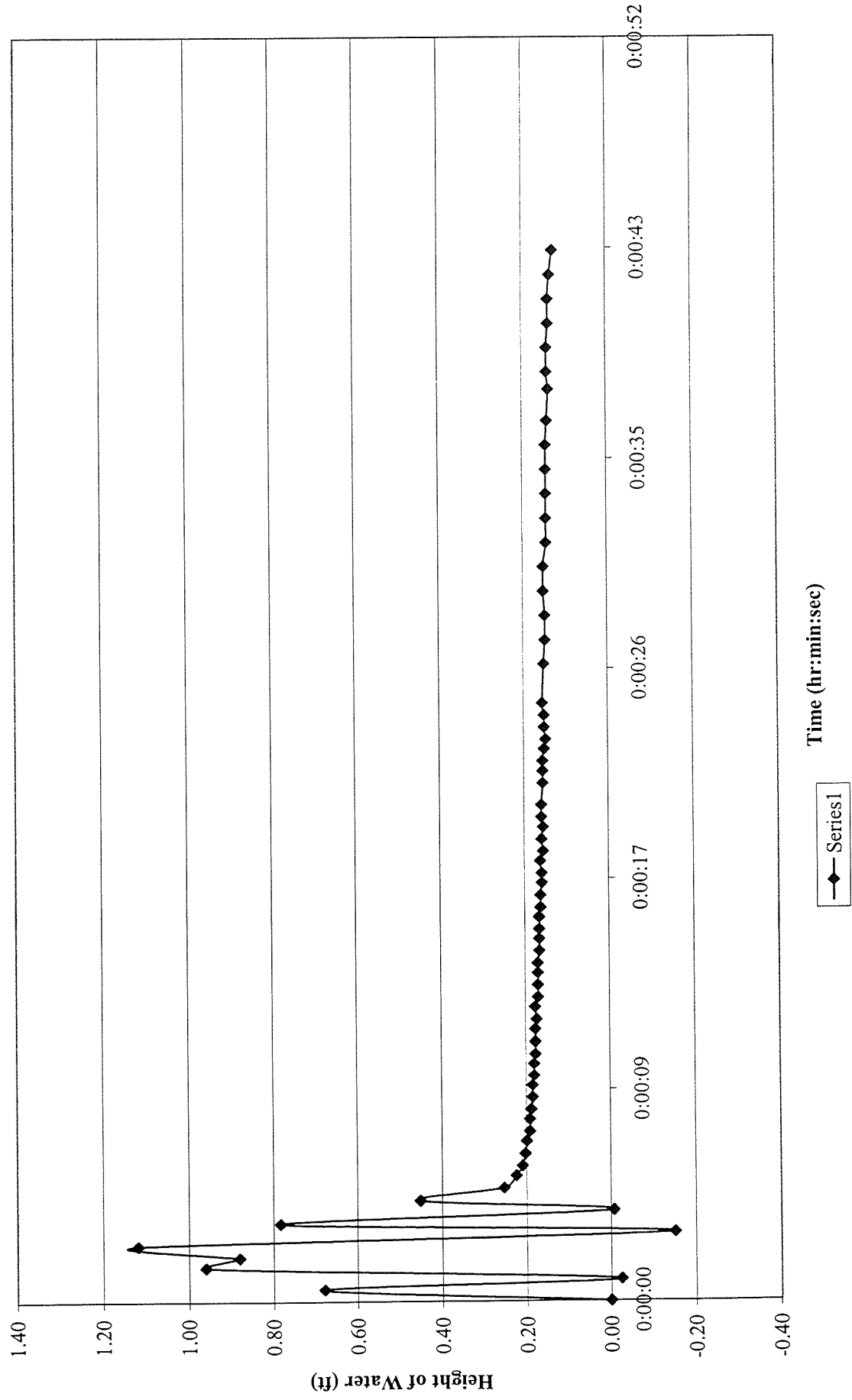
		MW11 Slug Out				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-11.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	14:11:23	5.94	0:00:23	-1.39	23.4	1.39	0.0	0.00	0.14176323
07/15/98	14:11:24	5.94	0:00:24	-1.39	24.4	1.39	0.0	0.00	0.14288981
07/15/98	14:11:25	5.96	0:00:25	-1.37	25.4	1.37	0.0	0.00	0.13719581
07/15/98	14:11:26	5.97	0:00:26	-1.36	26.4	1.36	0.0	0.00	0.13490988
07/15/98	14:11:27	5.97	0:00:27	-1.36	27.4	1.36	0.0	0.00	0.13376238
07/15/98	14:11:28	5.98	0:00:28	-1.35	28.4	1.35	0.0	0.00	0.13145826
07/15/98	14:11:29	5.99	0:00:29	-1.34	29.4	1.34	0.0	0.00	0.12794664
07/15/98	14:11:31	5.98	0:00:31	-1.35	30.7	1.35	0.0	0.00	0.12914185
07/15/98	14:11:31	5.99	0:00:31	-1.34	31.4	1.34	0.0	0.00	0.12794664
07/15/98	14:11:32	6.00	0:00:32	-1.34	32.4	1.34	0.0	0.00	0.12561137
07/15/98	14:11:33	6.00	0:00:33	-1.33	33.4	1.33	0.0	0.00	0.12326348
07/15/98	14:11:34	6.01	0:00:34	-1.32	34.4	1.32	0.0	0.00	0.11971766
07/15/98	14:11:35	6.02	0:00:35	-1.31	35.4	1.31	0.0	0.00	0.11852926
07/15/98	14:11:36	6.03	0:00:36	-1.30	36.4	1.30	0.0	0.00	0.11491108
07/15/98	14:11:37	6.02	0:00:37	-1.31	37.4	1.31	0.0	0.00	0.11614265
07/15/98	14:11:38	6.03	0:00:38	-1.30	38.4	1.30	0.0	0.00	0.11250446
07/15/98	14:11:39	6.04	0:00:39	-1.29	39.4	1.29	0.0	0.00	0.11008442
07/15/98	14:11:40	6.04	0:00:40	-1.29	40.4	1.29	0.0	0.00	0.11008442
07/15/98	14:11:41	6.05	0:00:41	-1.28	41.4	1.28	0.0	0.00	0.10642889
07/15/98	14:11:42	6.05	0:00:42	-1.28	42.4	1.28	0.0	0.00	0.10765083
07/15/98	14:11:43	6.06	0:00:43	-1.27	43.4	1.27	0.0	0.00	0.10520352
07/15/98	14:11:44	6.07	0:00:44	-1.26	44.4	1.26	0.0	0.00	0.10147212
07/15/98	14:11:45	6.07	0:00:45	-1.26	45.4	1.26	0.0	0.00	0.10147212
07/15/98	14:11:46	6.08	0:00:46	-1.25	46.4	1.25	0.0	0.00	0.09774306
07/15/98	14:11:47	6.08	0:00:47	-1.25	47.4	1.25	0.0	0.00	0.09649289
07/15/98	14:11:48	6.09	0:00:48	-1.24	48.4	1.24	0.0	0.00	0.0939817
07/15/98	14:11:49	6.09	0:00:49	-1.24	49.4	1.24	0.0	0.00	0.09272064
07/15/98	14:11:50	6.10	0:00:50	-1.23	50.4	1.23	0.0	0.00	0.09145591
07/15/98	14:11:51	6.10	0:00:51	-1.23	51.4	1.23	0.0	0.00	0.08887996
07/15/98	14:11:52	6.10	0:00:52	-1.23	52.4	1.23	0.0	0.00	0.08887996
07/15/98	14:11:53	6.11	0:00:53	-1.22	53.4	1.22	0.0	0.00	0.08632423
07/15/98	14:11:54	6.11	0:00:54	-1.22	54.4	1.22	0.0	0.00	0.08632423
07/15/98	14:11:55	6.13	0:00:55	-1.21	55.4	1.21	0.0	0.00	0.08116721
07/15/98	14:11:56	6.13	0:00:56	-1.21	56.4	1.21	0.0	0.00	0.08116721
07/15/98	14:11:57	6.13	0:00:57	-1.20	57.4	1.20	0.0	0.00	0.07856556
07/15/98	14:11:58	6.14	0:00:58	-1.19	58.4	1.19	0.0	0.00	0.07594822
07/15/98	14:11:59	6.14	0:00:59	-1.19	59.4	1.19	0.0	0.00	0.07594822
07/15/98	14:12:00	6.15	0:01:00	-1.18	60.4	1.18	0.0	0.00	0.07195561
07/15/98	14:12:01	6.16	0:01:01	-1.17	61.4	1.17	0.0	0.00	0.06929801
07/15/98	14:12:02	6.15	0:01:02	-1.18	62.4	1.18	0.0	0.00	0.07062884
07/15/98	14:12:03	6.16	0:01:03	-1.17	63.4	1.17	0.0	0.00	0.06796309
07/15/98	14:12:04	6.17	0:01:04	-1.16	64.4	1.16	0.0	0.00	0.06528087
07/15/98	14:12:05	6.17	0:01:05	-1.16	65.4	1.16	0.0	0.00	0.06528087
07/15/98	14:12:06	6.18	0:01:06	-1.15	66.4	1.15	0.0	0.00	0.0611885
07/15/98	14:12:07	6.18	0:01:07	-1.15	67.4	1.15	0.0	0.00	0.0611885
07/15/98	14:12:09	6.19	0:01:09	-1.14	69.4	1.14	0.0	0.00	0.05846399
07/15/98	14:12:10	6.19	0:01:10	-1.14	70.4	1.14	0.0	0.00	0.05572227
07/15/98	14:12:11	6.20	0:01:11	-1.13	71.4	1.13	0.0	0.00	0.05296313
07/15/98	14:12:12	6.21	0:01:12	-1.12	72.4	1.12	0.0	0.00	0.05018635

		MW11 Slug Out				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-11.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	14:12:13	6.21	0:01:13	-1.12	73.4	1.12	0.0	0.00	0.05018635
07/15/98	14:12:15	6.22	0:01:15	-1.11	74.7	1.11	0.0	0.00	0.04594854
07/15/98	14:12:15	6.23	0:01:15	-1.10	75.4	1.10	0.0	0.00	0.0431264
07/15/98	14:12:16	6.23	0:01:16	-1.10	76.4	1.10	0.0	0.00	0.04170842
07/15/98	14:12:17	6.23	0:01:17	-1.10	77.4	1.10	0.0	0.00	0.0402858
07/15/98	14:12:18	6.23	0:01:18	-1.10	78.4	1.10	0.0	0.00	0.0402858
07/15/98	14:12:19	6.24	0:01:19	-1.09	79.4	1.09	0.0	0.00	0.0374265
07/15/98	14:12:20	6.25	0:01:20	-1.08	80.4	1.08	0.0	0.00	0.03454825
07/15/98	14:12:21	6.25	0:01:21	-1.08	81.4	1.08	0.0	0.00	0.03454825
07/15/98	14:12:22	6.26	0:01:22	-1.07	82.5	1.07	0.0	0.00	0.03015427
07/15/98	14:12:27	6.27	0:01:27	-1.06	87.4	1.06	0.0	0.00	0.02428038
07/15/98	14:12:32	6.29	0:01:32	-1.04	92.4	1.04	0.0	0.00	0.01682449
07/15/98	14:12:37	6.32	0:01:37	-1.01	97.4	1.01	0.0	0.00	0.00612361
07/15/98	14:12:42	6.33	0:01:42	-1.00	102.4	1.00	0.0	0.00	-8.687E-05
07/15/98	14:12:47	6.36	0:01:47	-0.97	107.4	0.97	0.0	0.00	-0.0112182
07/15/98	14:12:52	6.37	0:01:52	-0.96	112.4	0.96	0.0	0.00	-0.0176835
07/15/98	14:12:57	6.39	0:01:57	-0.94	117.4	0.94	0.0	0.00	-0.027612
07/15/98	14:13:02	6.41	0:02:02	-0.92	122.4	0.92	0.0	0.00	-0.0360706
07/15/98	14:13:07	6.43	0:02:07	-0.90	127.4	0.90	0.0	0.00	-0.0463853
07/15/98	14:13:12	6.44	0:02:12	-0.89	132.4	0.89	0.0	0.00	-0.0516359
07/15/98	14:13:17	6.46	0:02:17	-0.87	137.4	0.87	0.0	0.00	-0.0623818
07/15/98	14:13:22	6.48	0:02:22	-0.85	142.4	0.85	0.0	0.00	-0.0696624
07/15/98	14:13:27	6.50	0:02:27	-0.83	147.4	0.83	0.0	0.00	-0.0789902
07/15/98	14:13:32	6.51	0:02:32	-0.82	152.4	0.82	0.0	0.00	-0.0884695
07/15/98	14:13:37	6.53	0:02:37	-0.80	157.4	0.80	0.0	0.00	-0.0962591
07/15/98	14:13:42	6.55	0:02:42	-0.78	162.4	0.78	0.0	0.00	-0.1061273
07/15/98	14:13:47	6.56	0:02:47	-0.77	167.4	0.77	0.0	0.00	-0.1121577
07/15/98	14:13:52	6.58	0:02:52	-0.75	172.4	0.75	0.0	0.00	-0.1224559
07/15/98	14:13:57	6.59	0:02:57	-0.74	177.4	0.74	0.0	0.00	-0.130827
07/15/98	14:14:02	6.61	0:03:02	-0.73	182.4	0.73	0.0	0.00	-0.1394224
07/15/98	14:14:07	6.62	0:03:07	-0.71	187.4	0.71	0.0	0.00	-0.145937
07/15/98	14:14:12	6.63	0:03:12	-0.70	192.4	0.70	0.0	0.00	-0.1547779
07/15/98	14:14:17	6.65	0:03:17	-0.68	197.4	0.68	0.0	0.00	-0.166152
07/15/98	14:14:22	6.66	0:03:22	-0.67	202.4	0.67	0.0	0.00	-0.1730834
07/15/98	14:14:27	6.67	0:03:27	-0.66	207.4	0.66	0.0	0.00	-0.1801272
07/15/98	14:14:32	6.68	0:03:32	-0.65	212.4	0.65	0.0	0.00	-0.1897675
07/15/98	14:14:37	6.70	0:03:37	-0.64	217.4	0.64	0.0	0.00	-0.1970895
07/15/98	14:14:42	6.71	0:03:42	-0.62	222.4	0.62	0.0	0.00	-0.2070483
07/15/98	14:14:47	6.72	0:03:47	-0.61	227.4	0.61	0.0	0.00	-0.2147414
07/15/98	14:14:52	6.73	0:03:52	-0.60	232.4	0.60	0.0	0.00	-0.2198988
07/15/98	14:14:57	6.74	0:03:57	-0.59	237.4	0.59	0.0	0.00	-0.2304012
07/15/98	14:15:02	6.75	0:04:02	-0.58	242.4	0.58	0.0	0.00	-0.2357491
07/15/98	14:15:07	6.76	0:04:07	-0.57	247.4	0.57	0.0	0.00	-0.2439728
07/15/98	14:15:12	6.77	0:04:12	-0.56	252.4	0.56	0.0	0.00	-0.2550815
07/15/98	14:15:17	6.78	0:04:17	-0.55	257.4	0.55	0.0	0.00	-0.2607442
07/15/98	14:15:22	6.80	0:04:22	-0.53	262.4	0.53	0.0	0.00	-0.2723774
07/15/98	14:15:27	6.81	0:04:27	-0.52	267.4	0.52	0.0	0.00	-0.2812493
07/15/98	14:15:32	6.81	0:04:32	-0.52	272.4	0.52	0.0	0.00	-0.2872661
07/15/98	14:15:37	6.83	0:04:37	-0.51	277.4	0.51	0.0	0.00	-0.2964507

MW11 Slug Out									
		Analog#01	Change in	Change in	Elapsed	Absolute	Value	Value	Log
		mw-11.....	Time	Wat. Lvl.	Time	Change in	Elapsed	Change in	Change in
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	14:15:47	6.84	0:04:47	-0.49	287.4	0.49	0.0	0.00	-0.3090954
07/15/98	14:15:52	6.85	0:04:52	-0.48	292.4	0.48	0.0	0.00	-0.3187588
07/15/98	14:15:57	6.86	0:04:57	-0.47	297.4	0.47	0.0	0.00	-0.3253225
07/15/98	14:16:02	6.87	0:05:02	-0.46	302.4	0.46	0.0	0.00	-0.335358
07/15/98	14:16:07	6.88	0:05:07	-0.45	307.4	0.45	0.0	0.00	-0.342275
07/15/98	14:16:12	6.88	0:05:12	-0.45	312.4	0.45	0.0	0.00	-0.349207
07/15/98	14:16:17	6.89	0:05:17	-0.44	317.4	0.44	0.0	0.00	-0.3562513
07/15/98	14:16:22	6.90	0:05:22	-0.43	322.4	0.43	0.0	0.00	-0.3670368
07/15/98	14:16:27	6.91	0:05:27	-0.42	327.4	0.42	0.0	0.00	-0.3743789
07/15/98	14:16:32	6.91	0:05:32	-0.42	332.4	0.42	0.0	0.00	-0.3782008
07/15/98	14:16:37	6.92	0:05:37	-0.41	337.4	0.41	0.0	0.00	-0.3895528
07/15/98	14:16:42	6.93	0:05:42	-0.40	342.4	0.40	0.0	0.00	-0.3972891
07/15/98	14:16:47	6.94	0:05:47	-0.39	347.4	0.39	0.0	0.00	-0.4051656
07/15/98	14:16:52	6.94	0:05:52	-0.39	352.4	0.39	0.0	0.00	-0.4091582
07/15/98	14:16:57	6.95	0:05:57	-0.38	357.4	0.38	0.0	0.00	-0.4214754
07/15/98	14:17:02	6.96	0:06:02	-0.38	362.4	0.38	0.0	0.00	-0.4256214
07/15/98	14:17:07	6.96	0:06:07	-0.37	367.4	0.37	0.0	0.00	-0.4298074
07/15/98	14:17:12	6.97	0:06:12	-0.36	372.4	0.36	0.0	0.00	-0.4383025
07/15/98	14:17:17	6.97	0:06:17	-0.36	377.4	0.36	0.0	0.00	-0.446967
07/15/98	14:17:22	6.98	0:06:22	-0.35	382.5	0.35	0.0	0.00	-0.4513649
07/15/98	14:17:52	7.01	0:06:52	-0.32	412.4	0.32	0.0	0.00	-0.4932245
07/15/98	14:18:22	7.04	0:07:22	-0.29	442.4	0.29	0.0	0.00	-0.5395532
07/15/98	14:18:52	7.06	0:07:52	-0.27	472.4	0.27	0.0	0.00	-0.5733261
07/15/98	14:19:22	7.09	0:08:22	-0.24	502.4	0.24	0.0	0.00	-0.6165437
07/15/98	14:19:52	7.11	0:08:52	-0.22	532.4	0.22	0.0	0.00	-0.650334
07/15/98	14:20:22	7.13	0:09:22	-0.20	562.4	0.20	0.0	0.00	-0.6944337
07/15/98	14:20:52	7.14	0:09:52	-0.19	592.4	0.19	0.0	0.00	-0.7267672
07/15/98	14:21:22	7.15	0:10:22	-0.18	622.4	0.18	0.0	0.00	-0.7525177
07/15/98	14:21:52	7.16	0:10:52	-0.17	652.4	0.17	0.0	0.00	-0.7614521
07/15/98	14:22:22	7.17	0:11:22	-0.16	682.4	0.16	0.0	0.00	-0.789414
07/15/98	14:22:52	7.18	0:11:52	-0.15	712.4	0.15	0.0	0.00	-0.8300318
07/15/98	14:23:22	7.19	0:12:22	-0.14	742.4	0.14	0.0	0.00	-0.8407337
07/15/98	14:23:52	7.20	0:12:52	-0.13	772.4	0.13	0.0	0.00	-0.8745187
07/15/98	14:24:22	7.20	0:13:22	-0.13	802.4	0.13	0.0	0.00	-0.8863908
07/15/98	14:24:52	7.20	0:13:52	-0.13	832.4	0.13	0.0	0.00	-0.8745187
07/15/98	14:25:22	7.21	0:14:22	-0.12	862.4	0.12	0.0	0.00	-0.9111554
07/15/98	14:25:52	7.22	0:14:52	-0.11	892.4	0.11	0.0	0.00	-0.9515582
07/15/98	14:26:22	7.22	0:15:22	-0.11	922.4	0.11	0.0	0.00	-0.9515582
07/15/98	14:26:52	7.22	0:15:52	-0.11	952.4	0.11	0.0	0.00	-0.9657727
07/15/98	14:27:22	7.23	0:16:22	-0.10	982.4	0.10	0.0	0.00	-0.9804683
07/15/98	14:27:52	7.23	0:16:52	-0.10	1012.4	0.10	0.0	0.00	-0.9804683
07/15/98	14:28:22	7.23	0:17:22	-0.10	1042.4	0.10	0.0	0.00	-1.011441
07/15/98	14:28:52	7.23	0:17:52	-0.10	1072.4	0.10	0.0	0.00	-1.011441
07/15/98	14:29:22	7.23	0:18:22	-0.10	1102.4	0.10	0.0	0.00	-1.011441
07/15/98	14:29:52	7.24	0:18:52	-0.09	1132.4	0.09	0.0	0.00	-1.0277972
07/15/98	14:30:22	7.23	0:19:22	-0.10	1162.4	0.10	0.0	0.00	-1.011441
07/15/98	14:30:52	7.24	0:19:52	-0.09	1192.4	0.09	0.0	0.00	-1.0277972
07/15/98	14:31:22	7.24	0:20:22	-0.09	1222.4	0.09	0.0	0.00	-1.0277972
07/15/98	14:31:52	7.24	0:20:52	-0.09	1252.4	0.09	0.0	0.00	-1.0277972

MW11 Slug Out									
		Analog#01	Change in	Change in	Elapsed	Absolute	Value	Value	Log
		mw-11.....	Time	Wat. Lvl.	Time	Change in	Elapsed	Change in	Change in
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	14:32:22	7.24	0:21:22	-0.09	1282.4	0.09	0.0	0.00	-1.0447935
07/15/98	14:32:52	7.24	0:21:52	-0.09	1312.4	0.09	0.0	0.00	-1.0447935
07/15/98	14:33:22	7.24	0:22:22	-0.09	1342.4	0.09	0.0	0.00	-1.0277972
07/15/98	14:33:52	7.24	0:22:52	-0.09	1372.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:34:52	7.24	0:23:52	-0.09	1432.4	0.09	0.0	0.00	-1.0277972
07/15/98	14:35:22	7.24	0:24:22	-0.09	1462.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:35:52	7.24	0:24:52	-0.09	1492.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:36:22	7.24	0:25:22	-0.09	1522.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:36:52	7.24	0:25:52	-0.09	1552.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:37:22	7.24	0:26:22	-0.09	1582.4	0.09	0.0	0.00	-1.0447935
07/15/98	14:37:52	7.24	0:26:52	-0.09	1612.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:38:22	7.24	0:27:22	-0.09	1642.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:38:52	7.24	0:27:52	-0.09	1672.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:39:22	7.24	0:28:22	-0.09	1702.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:39:52	7.24	0:28:52	-0.09	1732.4	0.09	0.0	0.00	-1.0447935
07/15/98	14:40:22	7.24	0:29:22	-0.09	1762.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:40:52	7.25	0:29:52	-0.08	1792.4	0.08	0.0	0.00	-1.0809219
07/15/98	14:41:22	7.25	0:30:22	-0.08	1822.4	0.08	0.0	0.00	-1.0809219
07/15/98	14:41:52	7.24	0:30:52	-0.09	1852.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:42:22	7.24	0:31:22	-0.09	1882.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:42:52	7.25	0:31:52	-0.08	1912.4	0.08	0.0	0.00	-1.0809219
07/15/98	14:43:22	7.24	0:32:22	-0.09	1942.4	0.09	0.0	0.00	-1.0447935
07/15/98	14:43:52	7.24	0:32:52	-0.09	1972.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:44:22	7.24	0:33:22	-0.09	2002.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:44:52	7.24	0:33:52	-0.09	2032.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:45:22	7.24	0:34:22	-0.09	2062.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:45:52	7.24	0:34:52	-0.09	2092.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:46:22	7.24	0:35:22	-0.09	2122.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:46:52	7.24	0:35:52	-0.09	2152.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:47:22	7.25	0:36:22	-0.08	2182.5	0.08	0.0	0.00	-1.0809219
07/15/98	14:48:22	7.25	0:37:22	-0.08	2242.4	0.08	0.0	0.00	-1.0809219
07/15/98	14:49:22	7.24	0:38:22	-0.09	2302.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:50:22	7.25	0:39:22	-0.08	2362.4	0.08	0.0	0.00	-1.0809219
07/15/98	14:51:22	7.25	0:40:22	-0.08	2422.4	0.08	0.0	0.00	-1.0809219
07/15/98	14:52:22	7.25	0:41:22	-0.08	2482.4	0.08	0.0	0.00	-1.0809219
07/15/98	14:53:22	7.25	0:42:22	-0.08	2542.4	0.08	0.0	0.00	-1.0809219
07/15/98	14:54:22	7.24	0:43:22	-0.09	2602.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:55:22	7.25	0:44:22	-0.08	2662.4	0.08	0.0	0.00	-1.0809219
07/15/98	14:56:22	7.24	0:45:22	-0.09	2722.4	0.09	0.0	0.00	-1.0447935
07/15/98	14:57:22	7.24	0:46:22	-0.09	2782.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:58:22	7.24	0:47:22	-0.09	2842.4	0.09	0.0	0.00	-1.0624821
07/15/98	14:59:22	7.24	0:48:22	-0.09	2902.4	0.09	0.0	0.00	-1.0624821
07/15/98	15:00:22	7.24	0:49:22	-0.09	2962.4	0.09	0.0	0.00	-1.0624821

Vernon Co. MW-12 Slug In

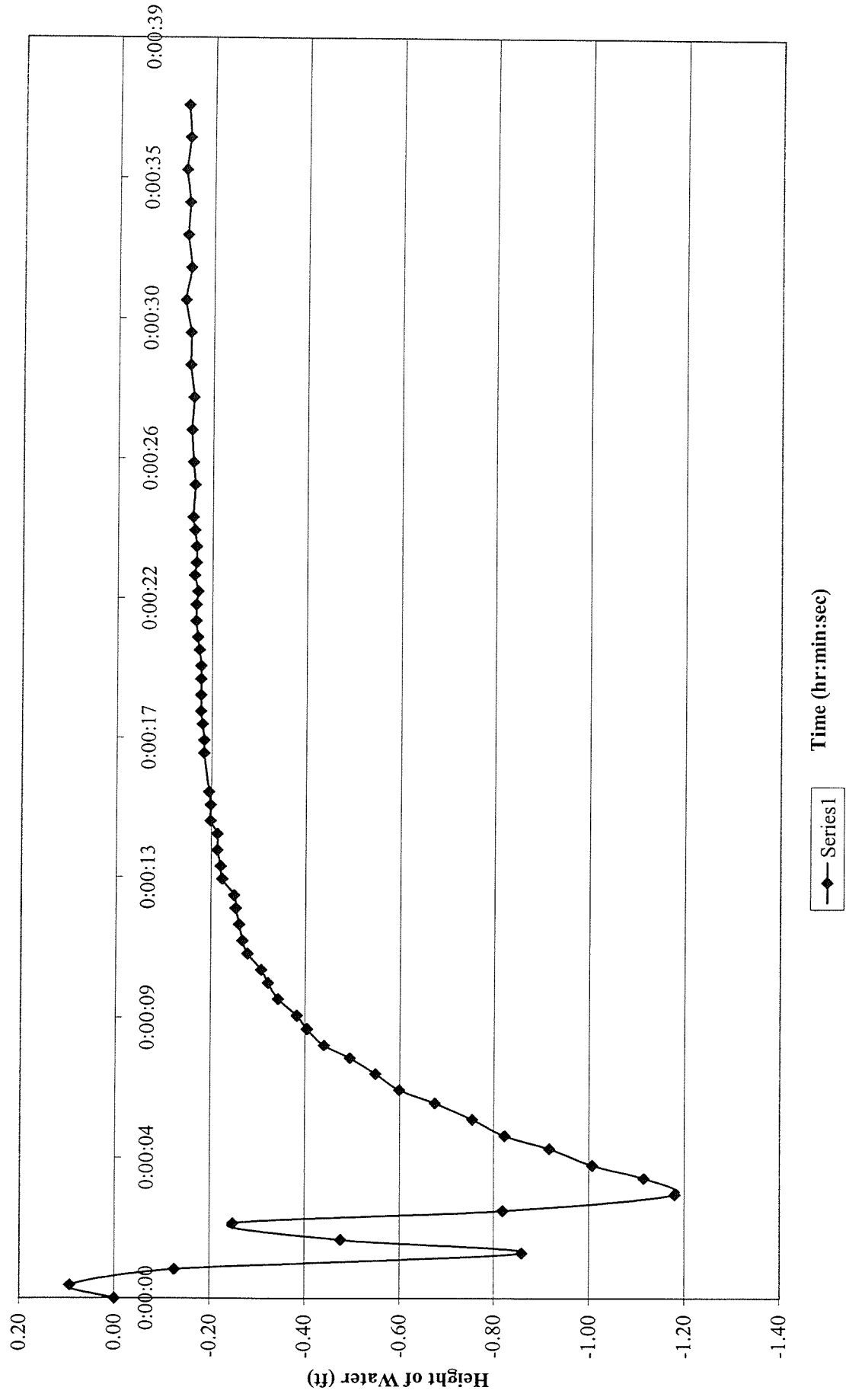


		MW12 Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-12.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	15:13:22	7.10	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
07/15/98	15:13:23	7.78	0:00:00	0.68	0.5	0.68	0.0	0.00	-0.1683861
07/15/98	15:13:23	7.07	0:00:01	-0.03	0.9	0.03	0.0	0.00	-1.5985995
07/15/98	15:13:24	8.06	0:00:01	0.96	1.4	0.96	0.0	0.00	-0.0176835
07/15/98	15:13:24	7.98	0:00:02	0.88	1.8	0.88	0.0	0.00	-0.055172
07/15/98	15:13:25	8.22	0:00:02	1.12	2.3	1.12	0.0	0.00	0.04879127
07/15/98	15:13:25	6.95	0:00:03	-0.15	2.8	0.15	0.0	0.00	-0.8193008
07/15/98	15:13:25	7.88	0:00:03	0.78	3.2	0.78	0.0	0.00	-0.1060719
07/15/98	15:13:26	7.09	0:00:04	-0.01	3.7	0.01	0.0	0.00	-2.1426675
07/15/98	15:13:26	7.55	0:00:04	0.45	4.1	0.45	0.0	0.00	-0.3456309
07/15/98	15:13:27	7.35	0:00:05	0.25	4.6	0.25	0.0	0.00	-0.5973948
07/15/98	15:13:27	7.32	0:00:05	0.22	5.1	0.22	0.0	0.00	-0.6501399
07/15/98	15:13:28	7.31	0:00:06	0.21	5.5	0.21	0.0	0.00	-0.6790233
07/15/98	15:13:28	7.30	0:00:06	0.20	6.0	0.20	0.0	0.00	-0.6942188
07/15/98	15:13:29	7.30	0:00:06	0.20	6.5	0.20	0.0	0.00	-0.7020208
07/15/98	15:13:29	7.29	0:00:07	0.19	6.9	0.19	0.0	0.00	-0.718285
07/15/98	15:13:30	7.29	0:00:07	0.19	7.4	0.19	0.0	0.00	-0.718285
07/15/98	15:13:30	7.29	0:00:08	0.19	7.8	0.19	0.0	0.00	-0.7265357
07/15/98	15:13:30	7.28	0:00:08	0.18	8.3	0.18	0.0	0.00	-0.7349462
07/15/98	15:13:31	7.28	0:00:09	0.18	8.8	0.18	0.0	0.00	-0.7349462
07/15/98	15:13:31	7.28	0:00:09	0.18	9.2	0.18	0.0	0.00	-0.7435228
07/15/98	15:13:32	7.28	0:00:10	0.18	9.7	0.18	0.0	0.00	-0.7435228
07/15/98	15:13:32	7.28	0:00:10	0.18	10.1	0.18	0.0	0.00	-0.7522722
07/15/98	15:13:33	7.28	0:00:11	0.18	10.6	0.18	0.0	0.00	-0.7522722
07/15/98	15:13:33	7.28	0:00:11	0.18	11.1	0.18	0.0	0.00	-0.7522722
07/15/98	15:13:34	7.27	0:00:12	0.17	11.5	0.17	0.0	0.00	-0.7612014
07/15/98	15:13:34	7.28	0:00:12	0.18	12.0	0.18	0.0	0.00	-0.7522722
07/15/98	15:13:35	7.27	0:00:12	0.17	12.4	0.17	0.0	0.00	-0.7703182
07/15/98	15:13:35	7.27	0:00:13	0.17	12.9	0.17	0.0	0.00	-0.7703182
07/15/98	15:13:36	7.27	0:00:13	0.17	13.4	0.17	0.0	0.00	-0.7703182
07/15/98	15:13:36	7.27	0:00:14	0.17	13.8	0.17	0.0	0.00	-0.7703182
07/15/98	15:13:37	7.27	0:00:14	0.17	14.3	0.17	0.0	0.00	-0.7796304
07/15/98	15:13:37	7.27	0:00:15	0.17	14.8	0.17	0.0	0.00	-0.7796304
07/15/98	15:13:37	7.27	0:00:15	0.17	15.2	0.17	0.0	0.00	-0.7796304
07/15/98	15:13:38	7.27	0:00:16	0.17	15.7	0.17	0.0	0.00	-0.7796304
07/15/98	15:13:38	7.26	0:00:16	0.16	16.1	0.16	0.0	0.00	-0.7891466
07/15/98	15:13:39	7.26	0:00:17	0.16	16.6	0.16	0.0	0.00	-0.7891466
07/15/98	15:13:39	7.26	0:00:17	0.16	17.1	0.16	0.0	0.00	-0.7988761
07/15/98	15:13:40	7.26	0:00:18	0.16	17.5	0.16	0.0	0.00	-0.7988761
07/15/98	15:13:40	7.26	0:00:18	0.16	18.0	0.16	0.0	0.00	-0.7891466
07/15/98	15:13:41	7.25	0:00:18	0.16	18.4	0.16	0.0	0.00	-0.8091083
07/15/98	15:13:41	7.26	0:00:19	0.16	18.9	0.16	0.0	0.00	-0.7988761
07/15/98	15:13:42	7.25	0:00:19	0.16	19.4	0.16	0.0	0.00	-0.8091083
07/15/98	15:13:42	7.26	0:00:20	0.16	19.8	0.16	0.0	0.00	-0.7988761
07/15/98	15:13:42	7.26	0:00:20	0.16	20.3	0.16	0.0	0.00	-0.7988761
07/15/98	15:13:43	7.25	0:00:21	0.16	21.2	0.16	0.0	0.00	-0.8091083
07/15/98	15:13:44	7.25	0:00:22	0.16	21.7	0.16	0.0	0.00	-0.8091083
07/15/98	15:13:44	7.25	0:00:22	0.16	22.1	0.16	0.0	0.00	-0.8091083
07/15/98	15:13:45	7.25	0:00:23	0.15	22.6	0.15	0.0	0.00	-0.8193008

		MW12 Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-12.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	15:13:45	7.25	0:00:23	0.15	23.0	0.15	0.0	0.00	-0.8297383
07/15/98	15:13:46	7.25	0:00:23	0.15	23.5	0.15	0.0	0.00	-0.8193008
07/15/98	15:13:46	7.25	0:00:24	0.15	24.0	0.15	0.0	0.00	-0.8193008
07/15/98	15:13:47	7.25	0:00:25	0.16	24.5	0.16	0.0	0.00	-0.8091083
07/15/98	15:13:48	7.25	0:00:26	0.15	26.1	0.15	0.0	0.00	-0.8193008
07/15/98	15:13:49	7.25	0:00:27	0.15	27.1	0.15	0.0	0.00	-0.8297383
07/15/98	15:13:50	7.25	0:00:28	0.15	28.1	0.15	0.0	0.00	-0.8297383
07/15/98	15:13:51	7.25	0:00:29	0.15	29.1	0.15	0.0	0.00	-0.8193008
07/15/98	15:13:52	7.25	0:00:30	0.15	30.1	0.15	0.0	0.00	-0.8193008
07/15/98	15:13:53	7.24	0:00:31	0.14	31.1	0.14	0.0	0.00	-0.8404328
07/15/98	15:13:54	7.24	0:00:32	0.14	32.1	0.14	0.0	0.00	-0.8404328
07/15/98	15:13:55	7.24	0:00:33	0.14	33.1	0.14	0.0	0.00	-0.8404328
07/15/98	15:13:56	7.24	0:00:34	0.14	34.1	0.14	0.0	0.00	-0.8404328
07/15/98	15:13:57	7.24	0:00:35	0.14	35.1	0.14	0.0	0.00	-0.8404328
07/15/98	15:13:58	7.24	0:00:36	0.14	36.1	0.14	0.0	0.00	-0.8513973
07/15/98	15:14:00	7.24	0:00:37	0.14	37.4	0.14	0.0	0.00	-0.8626459
07/15/98	15:14:00	7.24	0:00:38	0.14	38.1	0.14	0.0	0.00	-0.8513973
07/15/98	15:14:01	7.24	0:00:39	0.14	39.1	0.14	0.0	0.00	-0.8513973
07/15/98	15:14:02	7.24	0:00:40	0.14	40.1	0.14	0.0	0.00	-0.8626459
07/15/98	15:14:03	7.24	0:00:41	0.14	41.1	0.14	0.0	0.00	-0.8626459
07/15/98	15:14:04	7.23	0:00:42	0.13	42.1	0.13	0.0	0.00	-0.8741935
07/15/98	15:14:05	7.23	0:00:43	0.13	43.1	0.13	0.0	0.00	-0.8982529
07/15/98	15:14:06	7.24	0:00:44	0.14	44.1	0.14	0.0	0.00	-0.8513973
07/15/98	15:14:07	7.23	0:00:45	0.13	45.1	0.13	0.0	0.00	-0.8860566
07/15/98	15:14:08	7.23	0:00:46	0.13	46.1	0.13	0.0	0.00	-0.8741935
07/15/98	15:14:09	7.24	0:00:47	0.14	47.1	0.14	0.0	0.00	-0.8626459
07/15/98	15:14:10	7.24	0:00:48	0.14	48.1	0.14	0.0	0.00	-0.8626459
07/15/98	15:14:11	7.23	0:00:49	0.13	49.1	0.13	0.0	0.00	-0.8741935
07/15/98	15:14:12	7.23	0:00:50	0.13	50.1	0.13	0.0	0.00	-0.8741935
07/15/98	15:14:13	7.23	0:00:51	0.13	51.1	0.13	0.0	0.00	-0.8860566
07/15/98	15:14:14	7.23	0:00:52	0.13	52.1	0.13	0.0	0.00	-0.8860566
07/15/98	15:14:15	7.23	0:00:53	0.13	53.1	0.13	0.0	0.00	-0.8860566
07/15/98	15:14:16	7.23	0:00:54	0.13	54.1	0.13	0.0	0.00	-0.8860566
07/15/98	15:14:17	7.23	0:00:55	0.13	55.1	0.13	0.0	0.00	-0.8860566
07/15/98	15:14:18	7.23	0:00:56	0.13	56.1	0.13	0.0	0.00	-0.8982529
07/15/98	15:14:19	7.23	0:00:57	0.13	57.1	0.13	0.0	0.00	-0.8860566
07/15/98	15:14:20	7.23	0:00:58	0.13	58.1	0.13	0.0	0.00	-0.8860566
07/15/98	15:14:21	7.23	0:00:59	0.13	59.1	0.13	0.0	0.00	-0.8860566
07/15/98	15:14:22	7.22	0:01:00	0.12	60.1	0.12	0.0	0.00	-0.9108016
07/15/98	15:14:23	7.23	0:01:01	0.13	61.1	0.13	0.0	0.00	-0.8982529
07/15/98	15:14:24	7.23	0:01:02	0.13	62.1	0.13	0.0	0.00	-0.8982529
07/15/98	15:14:25	7.22	0:01:03	0.12	63.1	0.12	0.0	0.00	-0.9108016
07/15/98	15:14:26	7.22	0:01:04	0.12	64.1	0.12	0.0	0.00	-0.9108016
07/15/98	15:14:27	7.22	0:01:05	0.12	65.1	0.12	0.0	0.00	-0.9108016
07/15/98	15:14:28	7.22	0:01:06	0.12	66.1	0.12	0.0	0.00	-0.9108016
07/15/98	15:14:29	7.23	0:01:07	0.13	67.1	0.13	0.0	0.00	-0.8982529
07/15/98	15:14:30	7.22	0:01:08	0.12	68.1	0.12	0.0	0.00	-0.9108016
07/15/98	15:14:31	7.22	0:01:09	0.12	69.1	0.12	0.0	0.00	-0.9108016
07/15/98	15:14:32	7.23	0:01:10	0.13	70.1	0.13	0.0	0.00	-0.8982529

		MW12 Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-12.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	15:14:34	7.23	0:01:12	0.13	72.1	0.13	0.0	0.00	-0.8982529
07/15/98	15:14:35	7.22	0:01:13	0.12	73.1	0.12	0.0	0.00	-0.937418
07/15/98	15:14:36	7.22	0:01:14	0.12	74.1	0.12	0.0	0.00	-0.9108016
07/15/98	15:14:37	7.22	0:01:15	0.12	75.1	0.12	0.0	0.00	-0.9108016
07/15/98	15:14:38	7.23	0:01:16	0.13	76.1	0.13	0.0	0.00	-0.8982529
07/15/98	15:14:39	7.22	0:01:17	0.12	77.1	0.12	0.0	0.00	-0.937418
07/15/98	15:14:40	7.23	0:01:18	0.13	78.1	0.13	0.0	0.00	-0.8982529
07/15/98	15:14:41	7.22	0:01:19	0.12	79.1	0.12	0.0	0.00	-0.937418
07/15/98	15:14:42	7.22	0:01:20	0.12	80.1	0.12	0.0	0.00	-0.937418
07/15/98	15:14:43	7.22	0:01:21	0.12	81.1	0.12	0.0	0.00	-0.937418
07/15/98	15:14:45	7.22	0:01:22	0.12	82.4	0.12	0.0	0.00	-0.9237237
07/15/98	15:14:45	7.22	0:01:23	0.12	83.1	0.12	0.0	0.00	-0.937418
07/15/98	15:14:46	7.22	0:01:24	0.12	84.1	0.12	0.0	0.00	-0.937418
07/15/98	15:14:47	7.21	0:01:25	0.11	85.2	0.11	0.0	0.00	-0.9511699
07/15/98	15:14:52	7.22	0:01:30	0.12	90.1	0.12	0.0	0.00	-0.9237237
07/15/98	15:14:57	7.21	0:01:35	0.11	95.1	0.11	0.0	0.00	-0.9511699
07/15/98	15:15:02	7.22	0:01:40	0.12	100.1	0.12	0.0	0.00	-0.937418
07/15/98	15:15:07	7.21	0:01:45	0.11	105.1	0.11	0.0	0.00	-0.9653715
07/15/98	15:15:12	7.21	0:01:50	0.11	110.1	0.11	0.0	0.00	-0.9511699
07/15/98	15:15:17	7.21	0:01:55	0.11	115.1	0.11	0.0	0.00	-0.9653715
07/15/98	15:15:22	7.20	0:02:00	0.10	120.1	0.10	0.0	0.00	-0.9800533
07/15/98	15:15:27	7.20	0:02:05	0.10	125.1	0.10	0.0	0.00	-0.9800533
07/15/98	15:15:32	7.20	0:02:10	0.10	130.1	0.10	0.0	0.00	-0.9800533
07/15/98	15:15:37	7.20	0:02:15	0.10	135.1	0.10	0.0	0.00	-0.9800533
07/15/98	15:15:42	7.20	0:02:20	0.10	140.1	0.10	0.0	0.00	-0.9952488
07/15/98	15:15:47	7.20	0:02:25	0.10	145.1	0.10	0.0	0.00	-1.0109954
07/15/98	15:15:52	7.20	0:02:30	0.10	150.1	0.10	0.0	0.00	-1.0109954
07/15/98	15:15:57	7.20	0:02:35	0.10	155.1	0.10	0.0	0.00	-1.0109954
07/15/98	15:16:02	7.19	0:02:40	0.09	160.1	0.09	0.0	0.00	-1.0443122
07/15/98	15:16:07	7.20	0:02:45	0.10	165.1	0.10	0.0	0.00	-1.0109954
07/15/98	15:16:12	7.19	0:02:50	0.09	170.1	0.09	0.0	0.00	-1.0273344
07/15/98	15:16:17	7.19	0:02:55	0.09	175.1	0.09	0.0	0.00	-1.0273344
07/15/98	15:16:22	7.19	0:03:00	0.09	180.1	0.09	0.0	0.00	-1.0273344
07/15/98	15:16:27	7.19	0:03:05	0.09	185.1	0.09	0.0	0.00	-1.0273344
07/15/98	15:16:32	7.19	0:03:10	0.09	190.1	0.09	0.0	0.00	-1.0443122
07/15/98	15:16:37	7.19	0:03:15	0.09	195.1	0.09	0.0	0.00	-1.0443122
07/15/98	15:16:42	7.19	0:03:20	0.09	200.1	0.09	0.0	0.00	-1.0443122
07/15/98	15:16:47	7.19	0:03:25	0.09	205.1	0.09	0.0	0.00	-1.0443122
07/15/98	15:16:52	7.19	0:03:30	0.09	210.1	0.09	0.0	0.00	-1.0273344
07/15/98	15:16:57	7.18	0:03:35	0.08	215.1	0.08	0.0	0.00	-1.080399
07/15/98	15:17:02	7.19	0:03:40	0.09	220.1	0.09	0.0	0.00	-1.0619809
07/15/98	15:17:07	7.18	0:03:45	0.08	225.1	0.08	0.0	0.00	-1.080399
07/15/98	15:17:12	7.18	0:03:50	0.08	230.1	0.08	0.0	0.00	-1.080399
07/15/98	15:17:17	7.18	0:03:55	0.08	235.1	0.08	0.0	0.00	-1.1001795
07/15/98	15:17:22	7.18	0:04:00	0.08	240.1	0.08	0.0	0.00	-1.080399
07/15/98	15:17:27	7.19	0:04:05	0.09	245.1	0.09	0.0	0.00	-1.0619809
07/15/98	15:17:32	7.18	0:04:10	0.08	250.1	0.08	0.0	0.00	-1.1001795
07/15/98	15:17:37	7.18	0:04:15	0.08	255.1	0.08	0.0	0.00	-1.080399

Vernon Co. MW-12 Slug Out

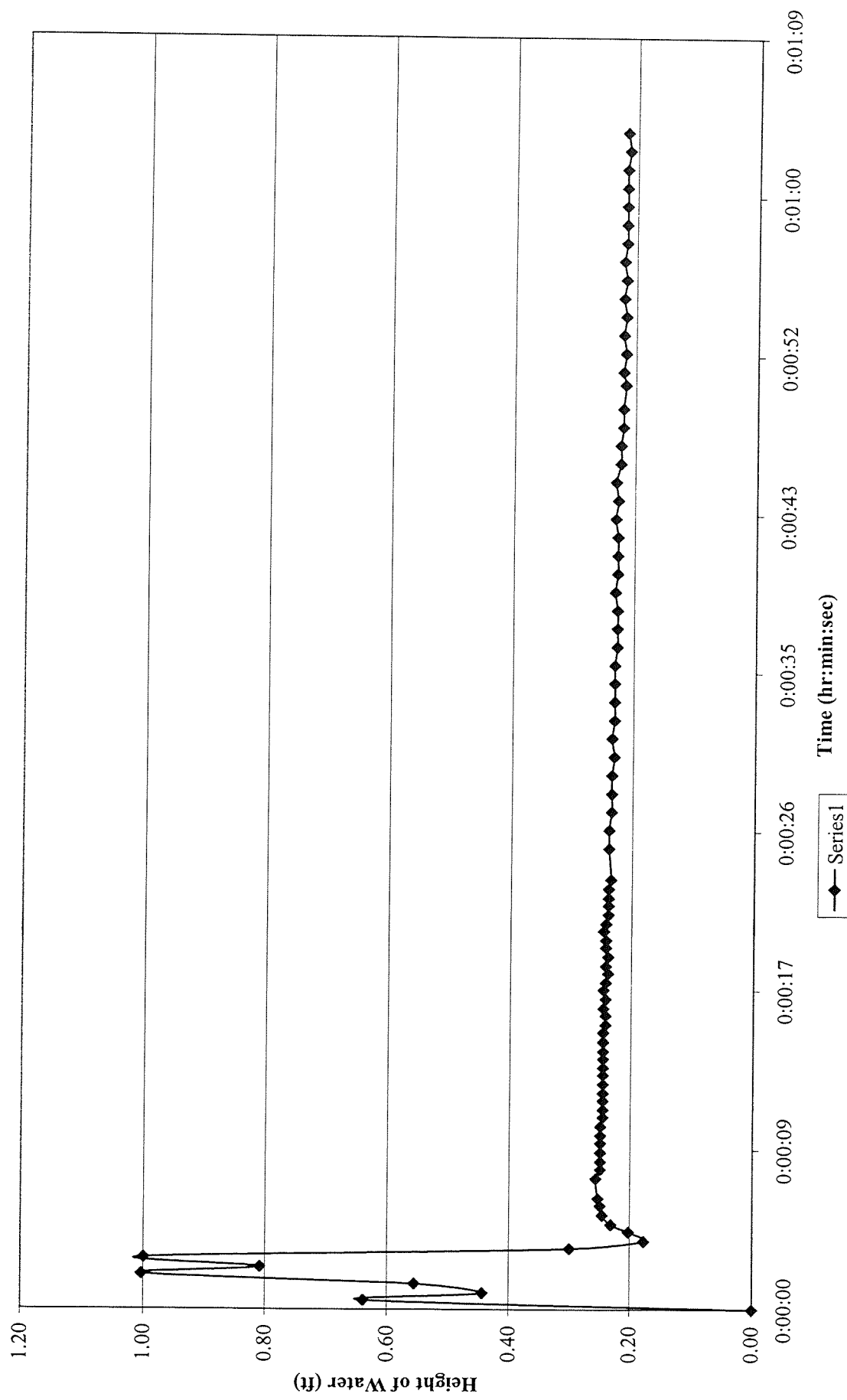


		MW12 Slug Out				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-12.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	15:19:17	7.17	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
07/15/98	15:19:18	7.27	0:00:00	0.09	0.4	0.09	0.0	0.00	-1.0273344
07/15/98	15:19:18	7.05	0:00:01	-0.13	0.9	0.13	0.0	0.00	-0.8985966
07/15/98	15:19:19	6.31	0:00:01	-0.86	1.4	0.86	0.0	0.00	-0.0660068
07/15/98	15:19:19	6.70	0:00:02	-0.48	1.8	0.48	0.0	0.00	-0.3220282
07/15/98	15:19:20	6.92	0:00:02	-0.25	2.3	0.25	0.0	0.00	-0.6038007
07/15/98	15:19:20	6.35	0:00:03	-0.82	2.7	0.82	0.0	0.00	-0.086557
07/15/98	15:19:21	5.99	0:00:03	-1.18	3.2	1.18	0.0	0.00	0.07195561
07/15/98	15:19:21	6.06	0:00:04	-1.12	3.7	1.12	0.0	0.00	0.0473917
07/15/98	15:19:22	6.16	0:00:04	-1.01	4.1	1.01	0.0	0.00	0.00302947
07/15/98	15:19:22	6.26	0:00:05	-0.92	4.6	0.92	0.0	0.00	-0.0377254
07/15/98	15:19:22	6.35	0:00:05	-0.82	5.0	0.82	0.0	0.00	-0.0846529
07/15/98	15:19:23	6.42	0:00:06	-0.75	5.5	0.75	0.0	0.00	-0.1224559
07/15/98	15:19:24	6.50	0:00:06	-0.67	6.0	0.67	0.0	0.00	-0.1707606
07/15/98	15:19:24	6.57	0:00:06	-0.60	6.4	0.60	0.0	0.00	-0.2225007
07/15/98	15:19:24	6.62	0:00:07	-0.55	6.9	0.55	0.0	0.00	-0.2607442
07/15/98	15:19:25	6.68	0:00:07	-0.49	7.4	0.49	0.0	0.00	-0.3058337
07/15/98	15:19:25	6.73	0:00:08	-0.44	7.8	0.44	0.0	0.00	-0.3562513
07/15/98	15:19:26	6.77	0:00:08	-0.40	8.3	0.40	0.0	0.00	-0.3934037
07/15/98	15:19:26	6.79	0:00:09	-0.38	8.7	0.38	0.0	0.00	-0.417255
07/15/98	15:19:27	6.83	0:00:09	-0.34	9.2	0.34	0.0	0.00	-0.4648325
07/15/98	15:19:27	6.85	0:00:10	-0.32	9.7	0.32	0.0	0.00	-0.4932245
07/15/98	15:19:28	6.87	0:00:10	-0.31	10.1	0.31	0.0	0.00	-0.5131446
07/15/98	15:19:28	6.89	0:00:11	-0.28	10.6	0.28	0.0	0.00	-0.5561115
07/15/98	15:19:28	6.90	0:00:11	-0.27	11.0	0.27	0.0	0.00	-0.5733261
07/15/98	15:19:29	6.91	0:00:12	-0.26	11.5	0.26	0.0	0.00	-0.5853609
07/15/98	15:19:29	6.92	0:00:12	-0.25	12.0	0.25	0.0	0.00	-0.5975667
07/15/98	15:19:30	6.92	0:00:12	-0.25	12.4	0.25	0.0	0.00	-0.6038007
07/15/98	15:19:30	6.95	0:00:13	-0.22	12.9	0.22	0.0	0.00	-0.6501399
07/15/98	15:19:31	6.95	0:00:13	-0.22	13.3	0.22	0.0	0.00	-0.65738
07/15/98	15:19:31	6.96	0:00:14	-0.21	13.8	0.21	0.0	0.00	-0.6718243
07/15/98	15:19:32	6.96	0:00:14	-0.21	14.3	0.21	0.0	0.00	-0.6718243
07/15/98	15:19:32	6.97	0:00:15	-0.20	14.7	0.20	0.0	0.00	-0.7022395
07/15/98	15:19:33	6.97	0:00:15	-0.20	15.2	0.20	0.0	0.00	-0.7022395
07/15/98	15:19:33	6.98	0:00:16	-0.19	15.6	0.19	0.0	0.00	-0.7101882
07/15/98	15:19:34	6.99	0:00:17	-0.18	16.8	0.18	0.0	0.00	-0.7351822
07/15/98	15:19:35	6.99	0:00:17	-0.18	17.2	0.18	0.0	0.00	-0.7351822
07/15/98	15:19:35	6.99	0:00:18	-0.18	17.7	0.18	0.0	0.00	-0.7437635
07/15/98	15:19:36	7.00	0:00:18	-0.18	18.1	0.18	0.0	0.00	-0.7525177
07/15/98	15:19:36	7.00	0:00:19	-0.18	18.6	0.18	0.0	0.00	-0.7525177
07/15/98	15:19:37	7.00	0:00:19	-0.18	19.1	0.18	0.0	0.00	-0.7525177
07/15/98	15:19:37	7.00	0:00:19	-0.18	19.5	0.18	0.0	0.00	-0.7525177
07/15/98	15:19:37	7.00	0:00:20	-0.17	20.0	0.17	0.0	0.00	-0.7614521
07/15/98	15:19:38	7.00	0:00:20	-0.17	20.4	0.17	0.0	0.00	-0.7705742
07/15/98	15:19:38	7.01	0:00:21	-0.17	20.9	0.17	0.0	0.00	-0.7798919
07/15/98	15:19:39	7.01	0:00:21	-0.17	21.4	0.17	0.0	0.00	-0.7798919
07/15/98	15:19:39	7.00	0:00:22	-0.17	21.8	0.17	0.0	0.00	-0.7705742
07/15/98	15:19:40	7.01	0:00:22	-0.16	22.3	0.16	0.0	0.00	-0.789414
07/15/98	15:19:40	7.01	0:00:23	-0.17	22.7	0.17	0.0	0.00	-0.7798919

MW12 Slug Out						Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-12.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	15:19:41	7.01	0:00:23	-0.17	23.2	0.17	0.0	0.00	-0.7798919
07/15/98	15:19:41	7.01	0:00:24	-0.16	23.7	0.16	0.0	0.00	-0.789414
07/15/98	15:19:42	7.01	0:00:24	-0.16	24.1	0.16	0.0	0.00	-0.7991495
07/15/98	15:19:43	7.01	0:00:25	-0.16	25.1	0.16	0.0	0.00	-0.789414
07/15/98	15:19:43	7.01	0:00:26	-0.16	25.8	0.16	0.0	0.00	-0.7991495
07/15/98	15:19:44	7.02	0:00:27	-0.16	26.8	0.16	0.0	0.00	-0.8091083
07/15/98	15:19:45	7.01	0:00:28	-0.16	27.8	0.16	0.0	0.00	-0.7991495
07/15/98	15:19:46	7.02	0:00:29	-0.15	28.8	0.15	0.0	0.00	-0.8193008
07/15/98	15:19:47	7.02	0:00:30	-0.15	29.8	0.15	0.0	0.00	-0.8193008
07/15/98	15:19:48	7.03	0:00:31	-0.14	30.8	0.14	0.0	0.00	-0.8517059
07/15/98	15:19:49	7.02	0:00:32	-0.15	31.8	0.15	0.0	0.00	-0.8193008
07/15/98	15:19:50	7.03	0:00:33	-0.14	32.8	0.14	0.0	0.00	-0.8407337
07/15/98	15:19:51	7.02	0:00:34	-0.15	33.8	0.15	0.0	0.00	-0.8297383
07/15/98	15:19:52	7.03	0:00:35	-0.14	34.8	0.14	0.0	0.00	-0.8517059
07/15/98	15:19:53	7.02	0:00:36	-0.15	35.8	0.15	0.0	0.00	-0.8297383
07/15/98	15:19:54	7.03	0:00:37	-0.14	36.8	0.14	0.0	0.00	-0.8407337
07/15/98	15:19:55	7.03	0:00:38	-0.14	37.8	0.14	0.0	0.00	-0.8407337
07/15/98	15:19:56	7.03	0:00:39	-0.14	38.8	0.14	0.0	0.00	-0.8407337
07/15/98	15:19:57	7.03	0:00:40	-0.14	39.8	0.14	0.0	0.00	-0.8407337
07/15/98	15:19:58	7.03	0:00:41	-0.14	40.8	0.14	0.0	0.00	-0.8407337
07/15/98	15:19:59	7.03	0:00:42	-0.14	41.8	0.14	0.0	0.00	-0.8517059
07/15/98	15:20:00	7.03	0:00:43	-0.14	42.8	0.14	0.0	0.00	-0.8407337
07/15/98	15:20:01	7.03	0:00:44	-0.14	43.8	0.14	0.0	0.00	-0.8629625
07/15/98	15:20:02	7.03	0:00:45	-0.14	44.8	0.14	0.0	0.00	-0.8629625
07/15/98	15:20:03	7.03	0:00:46	-0.14	45.8	0.14	0.0	0.00	-0.8629625
07/15/98	15:20:04	7.03	0:00:47	-0.14	46.8	0.14	0.0	0.00	-0.8629625
07/15/98	15:20:05	7.03	0:00:48	-0.14	47.8	0.14	0.0	0.00	-0.8629625
07/15/98	15:20:06	7.02	0:00:49	-0.15	48.8	0.15	0.0	0.00	-0.8297383
07/15/98	15:20:07	7.03	0:00:50	-0.14	49.8	0.14	0.0	0.00	-0.8407337
07/15/98	15:20:08	7.04	0:00:51	-0.13	50.8	0.13	0.0	0.00	-0.8745187
07/15/98	15:20:09	7.04	0:00:52	-0.13	51.8	0.13	0.0	0.00	-0.8745187
07/15/98	15:20:10	7.05	0:00:53	-0.13	52.8	0.13	0.0	0.00	-0.8985966
07/15/98	15:20:11	7.05	0:00:54	-0.13	53.8	0.13	0.0	0.00	-0.8985966
07/15/98	15:20:12	7.04	0:00:55	-0.13	54.8	0.13	0.0	0.00	-0.8863908
07/15/98	15:20:13	7.05	0:00:56	-0.13	55.8	0.13	0.0	0.00	-0.8985966
07/15/98	15:20:14	7.05	0:00:57	-0.12	56.8	0.12	0.0	0.00	-0.9111554
07/15/98	15:20:15	7.05	0:00:58	-0.13	57.8	0.13	0.0	0.00	-0.8985966
07/15/98	15:20:16	7.05	0:00:59	-0.12	58.8	0.12	0.0	0.00	-0.9111554
07/15/98	15:20:17	7.05	0:01:00	-0.12	59.8	0.12	0.0	0.00	-0.9111554
07/15/98	15:20:19	7.05	0:01:01	-0.12	61.1	0.12	0.0	0.00	-0.9111554
07/15/98	15:20:19	7.05	0:01:02	-0.12	61.8	0.12	0.0	0.00	-0.9111554
07/15/98	15:20:20	7.04	0:01:03	-0.13	62.8	0.13	0.0	0.00	-0.8863908
07/15/98	15:20:21	7.05	0:01:04	-0.12	63.8	0.12	0.0	0.00	-0.9240882
07/15/98	15:20:22	7.05	0:01:05	-0.12	64.8	0.12	0.0	0.00	-0.9240882
07/15/98	15:20:23	7.05	0:01:06	-0.12	65.8	0.12	0.0	0.00	-0.9240882
07/15/98	15:20:24	7.05	0:01:07	-0.12	66.8	0.12	0.0	0.00	-0.9240882
07/15/98	15:20:25	7.05	0:01:08	-0.13	67.8	0.13	0.0	0.00	-0.8985966
07/15/98	15:20:26	7.05	0:01:09	-0.12	68.8	0.12	0.0	0.00	-0.9111554
07/15/98	15:20:27	7.05	0:01:10	-0.12	69.8	0.12	0.0	0.00	-0.9111554

		MW12 Slug Out				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw-12.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	15:20:28	7.08	0:01:11	-0.09	70.8	0.09	0.0	0.00	-1.0277972
07/15/98	15:20:29	7.05	0:01:12	-0.12	71.8	0.12	0.0	0.00	-0.9111554
07/15/98	15:20:30	7.05	0:01:13	-0.12	72.8	0.12	0.0	0.00	-0.9240882
07/15/98	15:20:31	7.05	0:01:14	-0.12	73.8	0.12	0.0	0.00	-0.9240882
07/15/98	15:20:32	7.05	0:01:15	-0.12	74.8	0.12	0.0	0.00	-0.9240882
07/15/98	15:20:33	7.05	0:01:16	-0.12	75.8	0.12	0.0	0.00	-0.9240882
07/15/98	15:20:34	7.05	0:01:17	-0.12	76.8	0.12	0.0	0.00	-0.9240882
07/15/98	15:20:36	7.06	0:01:19	-0.12	78.8	0.12	0.0	0.00	-0.937418
07/15/98	15:20:37	7.06	0:01:20	-0.11	79.8	0.11	0.0	0.00	-0.9511699
07/15/98	15:20:38	7.06	0:01:21	-0.12	80.8	0.12	0.0	0.00	-0.937418
07/15/98	15:20:39	7.06	0:01:22	-0.12	81.8	0.12	0.0	0.00	-0.937418
07/15/98	15:20:40	7.06	0:01:23	-0.12	82.8	0.12	0.0	0.00	-0.937418
07/15/98	15:20:41	7.06	0:01:24	-0.12	83.8	0.12	0.0	0.00	-0.937418
07/15/98	15:20:42	7.06	0:01:25	-0.11	84.9	0.11	0.0	0.00	-0.9511699
07/15/98	15:20:47	7.06	0:01:30	-0.11	89.8	0.11	0.0	0.00	-0.9511699
07/15/98	15:20:52	7.06	0:01:35	-0.11	94.8	0.11	0.0	0.00	-0.9511699
07/15/98	15:20:57	7.06	0:01:40	-0.11	99.8	0.11	0.0	0.00	-0.9653715
07/15/98	15:21:02	7.07	0:01:45	-0.10	104.8	0.10	0.0	0.00	-0.9804683
07/15/98	15:21:07	7.07	0:01:50	-0.10	109.8	0.10	0.0	0.00	-0.9956786
07/15/98	15:21:12	7.07	0:01:55	-0.10	114.8	0.10	0.0	0.00	-0.9804683
07/15/98	15:21:17	7.07	0:02:00	-0.10	119.8	0.10	0.0	0.00	-0.9956786
07/15/98	15:21:22	7.06	0:02:05	-0.11	124.8	0.11	0.0	0.00	-0.9653715
07/15/98	15:21:27	7.07	0:02:10	-0.10	129.8	0.10	0.0	0.00	-0.9804683
07/15/98	15:21:32	7.07	0:02:15	-0.10	134.8	0.10	0.0	0.00	-1.011441
07/15/98	15:21:37	7.07	0:02:20	-0.10	139.8	0.10	0.0	0.00	-0.9956786
07/15/98	15:21:42	7.07	0:02:25	-0.10	144.8	0.10	0.0	0.00	-0.9804683
07/15/98	15:21:47	7.07	0:02:30	-0.10	149.8	0.10	0.0	0.00	-0.9956786
07/15/98	15:21:52	7.07	0:02:35	-0.10	154.8	0.10	0.0	0.00	-0.9956786
07/15/98	15:21:57	7.07	0:02:40	-0.10	159.8	0.10	0.0	0.00	-0.9956786
07/15/98	15:22:02	7.07	0:02:45	-0.10	164.8	0.10	0.0	0.00	-1.011441
07/15/98	15:22:07	7.07	0:02:50	-0.10	169.8	0.10	0.0	0.00	-1.011441
07/15/98	15:22:12	7.07	0:02:55	-0.10	174.8	0.10	0.0	0.00	-0.9956786
07/15/98	15:22:17	7.07	0:03:00	-0.10	179.8	0.10	0.0	0.00	-1.011441
07/15/98	15:22:22	7.07	0:03:05	-0.10	184.8	0.10	0.0	0.00	-1.011441
07/15/98	15:22:27	7.07	0:03:10	-0.10	189.8	0.10	0.0	0.00	-1.011441
07/15/98	15:22:32	7.07	0:03:15	-0.10	194.8	0.10	0.0	0.00	-1.011441
07/15/98	15:22:37	7.07	0:03:20	-0.10	199.8	0.10	0.0	0.00	-1.011441
07/15/98	15:22:42	7.07	0:03:25	-0.10	204.8	0.10	0.0	0.00	-1.011441

Vernon Co. MW-13P Slug In

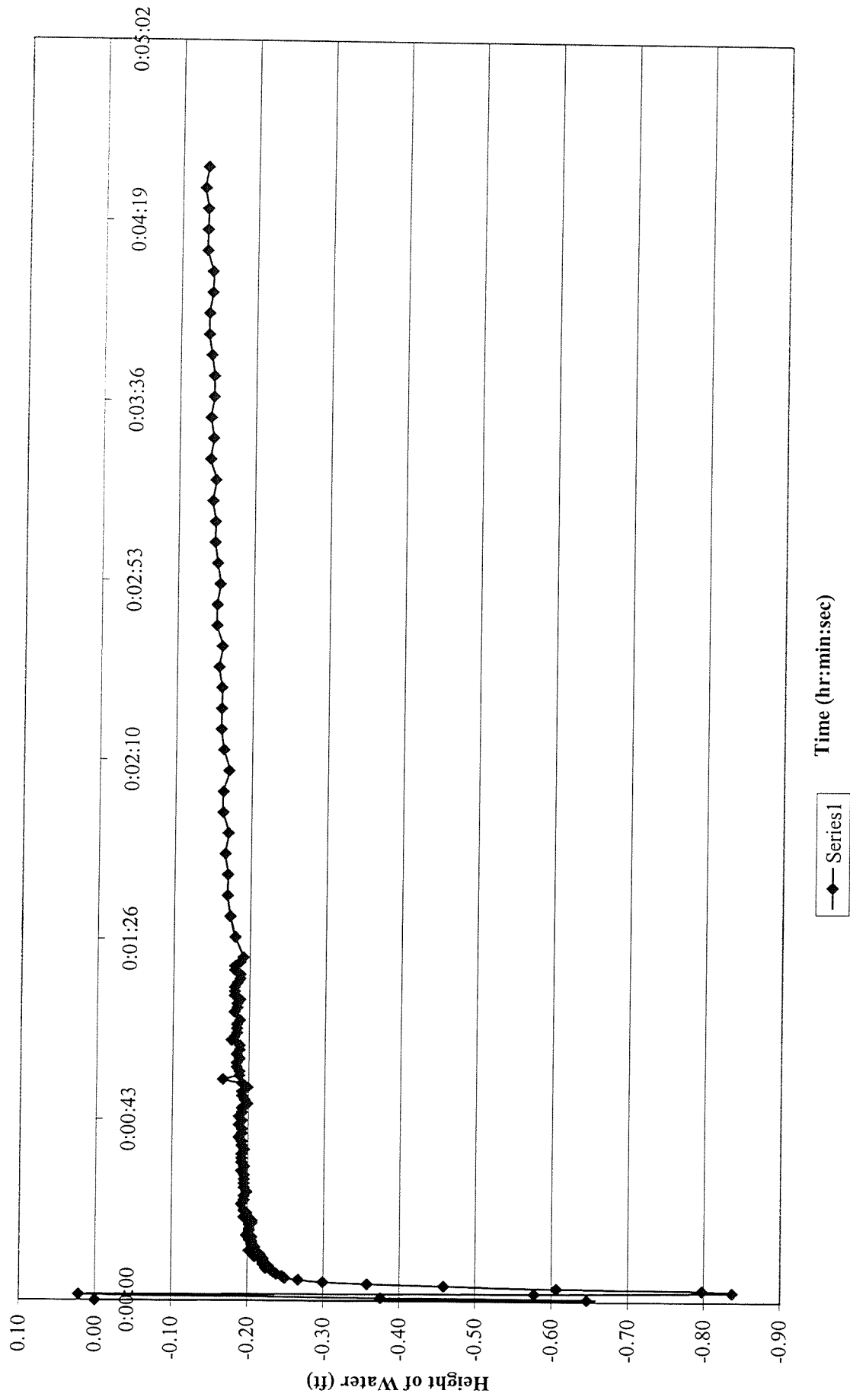


		MW13P Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw13p	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	12:42:26	6.72E+00	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
07/15/98	12:42:27	7.36E+00	0:00:01	0.64	0.5	0.64	0.0	0.00	-0.194635093
07/15/98	12:42:27	7.16E+00	0:00:01	0.44	0.9	0.44	0.0	0.00	-0.352714855
07/15/98	12:42:28	7.28E+00	0:00:01	0.56	1.4	0.56	0.0	0.00	-0.255081458
07/15/98	12:42:28	7.72E+00	0:00:02	1.00	1.9	1.00	0.0	0.00	0.001474097
07/15/98	12:42:29	7.53E+00	0:00:02	0.81	2.3	0.81	0.0	0.00	-0.092319976
07/15/98	12:42:29	7.72E+00	0:00:03	1.00	2.8	1.00	0.0	0.00	-8.68676E-05
07/15/98	12:42:30	7.02E+00	0:00:03	0.30	3.3	0.30	0.0	0.00	-0.523603173
07/15/98	12:42:30	6.90E+00	0:00:04	0.18	3.7	0.18	0.0	0.00	-0.752517739
07/15/98	12:42:30	6.92E+00	0:00:04	0.20	4.2	0.20	0.0	0.00	-0.694433686
07/15/98	12:42:31	6.95E+00	0:00:05	0.23	4.6	0.23	0.0	0.00	-0.63638802
07/15/98	12:42:31	6.97E+00	0:00:05	0.25	5.1	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:32	6.97E+00	0:00:06	0.25	5.6	0.25	0.0	0.00	-0.603800653
07/15/98	12:42:32	6.97E+00	0:00:06	0.25	6.0	0.25	0.0	0.00	-0.597566654
07/15/98	12:42:33	6.98E+00	0:00:07	0.26	7.1	0.26	0.0	0.00	-0.591420875
07/15/98	12:42:34	6.97E+00	0:00:08	0.25	7.6	0.25	0.0	0.00	-0.603800653
07/15/98	12:42:34	6.97E+00	0:00:08	0.25	8.0	0.25	0.0	0.00	-0.603800653
07/15/98	12:42:35	6.97E+00	0:00:09	0.25	8.5	0.25	0.0	0.00	-0.603800653
07/15/98	12:42:35	6.97E+00	0:00:09	0.25	9.0	0.25	0.0	0.00	-0.603800653
07/15/98	12:42:36	6.97E+00	0:00:09	0.25	9.4	0.25	0.0	0.00	-0.603800653
07/15/98	12:42:36	6.97E+00	0:00:10	0.25	9.9	0.25	0.0	0.00	-0.603800653
07/15/98	12:42:37	6.97E+00	0:00:10	0.25	10.4	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:37	6.97E+00	0:00:11	0.25	10.8	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:38	6.97E+00	0:00:11	0.25	11.3	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:38	6.97E+00	0:00:12	0.25	11.7	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:39	6.97E+00	0:00:12	0.25	12.2	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:39	6.97E+00	0:00:13	0.25	12.7	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:39	6.97E+00	0:00:13	0.25	13.1	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:40	6.97E+00	0:00:14	0.25	13.6	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:40	6.97E+00	0:00:14	0.25	14.0	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:41	6.97E+00	0:00:15	0.25	14.5	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:41	6.97E+00	0:00:15	0.25	15.0	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:42	6.96E+00	0:00:15	0.24	15.4	0.24	0.0	0.00	-0.616543703
07/15/98	12:42:42	6.96E+00	0:00:16	0.24	15.9	0.24	0.0	0.00	-0.616543703
07/15/98	12:42:43	6.97E+00	0:00:16	0.25	16.3	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:43	6.96E+00	0:00:17	0.24	16.8	0.24	0.0	0.00	-0.616543703
07/15/98	12:42:44	6.97E+00	0:00:17	0.25	17.3	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:44	6.96E+00	0:00:18	0.24	17.7	0.24	0.0	0.00	-0.616543703
07/15/98	12:42:44	6.96E+00	0:00:18	0.24	18.2	0.24	0.0	0.00	-0.623058243
07/15/98	12:42:45	6.96E+00	0:00:19	0.24	18.6	0.24	0.0	0.00	-0.616543703
07/15/98	12:42:45	6.96E+00	0:00:19	0.24	19.1	0.24	0.0	0.00	-0.623058243
07/15/98	12:42:46	6.96E+00	0:00:20	0.24	19.6	0.24	0.0	0.00	-0.616543703
07/15/98	12:42:46	6.96E+00	0:00:20	0.24	20.0	0.24	0.0	0.00	-0.616543703
07/15/98	12:42:47	6.97E+00	0:00:21	0.25	20.5	0.25	0.0	0.00	-0.610125442
07/15/98	12:42:47	6.96E+00	0:00:21	0.24	20.9	0.24	0.0	0.00	-0.616543703
07/15/98	12:42:48	6.96E+00	0:00:21	0.24	21.4	0.24	0.0	0.00	-0.623058243
07/15/98	12:42:48	6.96E+00	0:00:22	0.24	21.9	0.24	0.0	0.00	-0.623058243
07/15/98	12:42:49	6.96E+00	0:00:22	0.24	22.3	0.24	0.0	0.00	-0.623058243
07/15/98	12:42:49	6.96E+00	0:00:23	0.24	22.8	0.24	0.0	0.00	-0.623058243
07/15/98	12:42:50	6.96E+00	0:00:23	0.23	23.3	0.23	0.0	0.00	-0.629671992
07/15/98	12:42:51	6.96E+00	0:00:25	0.24	25.0	0.24	0.0	0.00	-0.623058243
07/15/98	12:42:52	6.96E+00	0:00:26	0.24	26.0	0.24	0.0	0.00	-0.623058243
07/15/98	12:42:53	6.96E+00	0:00:27	0.23	27.0	0.23	0.0	0.00	-0.629671992
07/15/98	12:42:54	6.96E+00	0:00:28	0.23	28.0	0.23	0.0	0.00	-0.629671992

		MW13P Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw13p	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	12:42:55	6.96E+00	0:00:29	0.23	29.0	0.23	0.0	0.00	-0.629671992
07/15/98	12:42:56	6.95E+00	0:00:30	0.23	30.0	0.23	0.0	0.00	-0.63638802
07/15/98	12:42:57	6.96E+00	0:00:31	0.23	31.0	0.23	0.0	0.00	-0.629671992
07/15/98	12:42:58	6.95E+00	0:00:32	0.23	32.0	0.23	0.0	0.00	-0.63638802
07/15/98	12:42:59	6.95E+00	0:00:33	0.23	33.0	0.23	0.0	0.00	-0.63638802
07/15/98	12:43:00	6.95E+00	0:00:34	0.23	34.0	0.23	0.0	0.00	-0.63638802
07/15/98	12:43:01	6.95E+00	0:00:35	0.23	35.0	0.23	0.0	0.00	-0.63638802
07/15/98	12:43:02	6.95E+00	0:00:36	0.23	36.0	0.23	0.0	0.00	-0.643400564
07/15/98	12:43:03	6.95E+00	0:00:37	0.23	37.0	0.23	0.0	0.00	-0.643400564
07/15/98	12:43:04	6.95E+00	0:00:38	0.23	38.0	0.23	0.0	0.00	-0.643400564
07/15/98	12:43:05	6.95E+00	0:00:39	0.23	39.0	0.23	0.0	0.00	-0.63638802
07/15/98	12:43:06	6.95E+00	0:00:40	0.23	40.0	0.23	0.0	0.00	-0.643400564
07/15/98	12:43:07	6.95E+00	0:00:41	0.23	41.0	0.23	0.0	0.00	-0.643400564
07/15/98	12:43:08	6.95E+00	0:00:42	0.23	42.0	0.23	0.0	0.00	-0.643400564
07/15/98	12:43:09	6.95E+00	0:00:43	0.23	43.0	0.23	0.0	0.00	-0.63638802
07/15/98	12:43:10	6.95E+00	0:00:44	0.23	44.0	0.23	0.0	0.00	-0.643400564
07/15/98	12:43:11	6.95E+00	0:00:45	0.23	45.0	0.23	0.0	0.00	-0.63638802
07/15/98	12:43:12	6.94E+00	0:00:46	0.22	46.0	0.22	0.0	0.00	-0.650334016
07/15/98	12:43:13	6.94E+00	0:00:47	0.22	47.0	0.22	0.0	0.00	-0.650334016
07/15/98	12:43:14	6.94E+00	0:00:48	0.22	48.0	0.22	0.0	0.00	-0.657379957
07/15/98	12:43:15	6.94E+00	0:00:49	0.22	49.0	0.22	0.0	0.00	-0.657379957
07/15/98	12:43:17	6.94E+00	0:00:50	0.22	50.3	0.22	0.0	0.00	-0.664542099
07/15/98	12:43:17	6.94E+00	0:00:51	0.22	51.0	0.22	0.0	0.00	-0.657379957
07/15/98	12:43:18	6.94E+00	0:00:52	0.22	52.0	0.22	0.0	0.00	-0.664542099
07/15/98	12:43:19	6.94E+00	0:00:53	0.22	53.0	0.22	0.0	0.00	-0.657379957
07/15/98	12:43:20	6.94E+00	0:00:54	0.22	54.0	0.22	0.0	0.00	-0.664542099
07/15/98	12:43:21	6.94E+00	0:00:55	0.22	55.0	0.22	0.0	0.00	-0.657379957
07/15/98	12:43:22	6.94E+00	0:00:56	0.22	56.0	0.22	0.0	0.00	-0.664542099
07/15/98	12:43:23	6.94E+00	0:00:57	0.22	57.0	0.22	0.0	0.00	-0.657379957
07/15/98	12:43:24	6.94E+00	0:00:58	0.22	58.0	0.22	0.0	0.00	-0.664542099
07/15/98	12:43:25	6.94E+00	0:00:59	0.22	59.0	0.22	0.0	0.00	-0.664542099
07/15/98	12:43:26	6.94E+00	0:01:00	0.22	60.0	0.22	0.0	0.00	-0.664542099
07/15/98	12:43:27	6.94E+00	0:01:01	0.22	61.0	0.22	0.0	0.00	-0.664542099
07/15/98	12:43:28	6.94E+00	0:01:02	0.22	62.0	0.22	0.0	0.00	-0.664542099
07/15/98	12:43:29	6.93E+00	0:01:03	0.21	63.0	0.21	0.0	0.00	-0.671824339
07/15/98	12:43:30	6.94E+00	0:01:04	0.22	64.0	0.22	0.0	0.00	-0.664542099
07/15/98	12:43:31	6.93E+00	0:01:05	0.21	65.0	0.21	0.0	0.00	-0.671824339
07/15/98	12:43:32	6.93E+00	0:01:06	0.21	66.0	0.21	0.0	0.00	-0.671824339
07/15/98	12:43:33	6.93E+00	0:01:07	0.21	67.0	0.21	0.0	0.00	-0.671824339
07/15/98	12:43:34	6.93E+00	0:01:08	0.21	68.0	0.21	0.0	0.00	-0.679230772
07/15/98	12:43:35	6.93E+00	0:01:09	0.21	69.0	0.21	0.0	0.00	-0.671824339
07/15/98	12:43:36	6.93E+00	0:01:10	0.21	70.0	0.21	0.0	0.00	-0.679230772
07/15/98	12:43:37	6.93E+00	0:01:11	0.21	71.0	0.21	0.0	0.00	-0.679230772
07/15/98	12:43:38	6.93E+00	0:01:12	0.21	72.0	0.21	0.0	0.00	-0.679230772
07/15/98	12:43:39	6.93E+00	0:01:13	0.21	73.0	0.21	0.0	0.00	-0.679230772
07/15/98	12:43:40	6.93E+00	0:01:14	0.21	74.0	0.21	0.0	0.00	-0.686765708
07/15/98	12:43:41	6.93E+00	0:01:15	0.21	75.0	0.21	0.0	0.00	-0.686765708
07/15/98	12:43:42	6.93E+00	0:01:16	0.21	76.0	0.21	0.0	0.00	-0.686765708
07/15/98	12:43:43	6.93E+00	0:01:17	0.21	77.0	0.21	0.0	0.00	-0.686765708
07/15/98	12:43:45	6.93E+00	0:01:19	0.21	79.0	0.21	0.0	0.00	-0.686765708
07/15/98	12:43:46	6.93E+00	0:01:20	0.21	80.0	0.21	0.0	0.00	-0.686765708
07/15/98	12:43:47	6.93E+00	0:01:21	0.21	81.0	0.21	0.0	0.00	-0.686765708
07/15/98	12:43:48	6.93E+00	0:01:22	0.21	82.0	0.21	0.0	0.00	-0.686765708
07/15/98	12:43:49	6.92E+00	0:01:23	0.20	83.1	0.20	0.0	0.00	-0.694433686

		MW13P Slug In				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw13p	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	12:43:54	6.93E+00	0:01:28	0.21	88.0	0.21	0.0	0.00	-0.686765708
07/15/98	12:43:59	6.92E+00	0:01:33	0.20	93.0	0.20	0.0	0.00	-0.694433686
07/15/98	12:44:04	6.92E+00	0:01:38	0.20	98.0	0.20	0.0	0.00	-0.702239489
07/15/98	12:44:09	6.92E+00	0:01:43	0.19	103.0	0.19	0.0	0.00	-0.710188161
07/15/98	12:44:14	6.92E+00	0:01:48	0.19	108.0	0.19	0.0	0.00	-0.710188161
07/15/98	12:44:19	6.91E+00	0:01:53	0.19	113.0	0.19	0.0	0.00	-0.726767166
07/15/98	12:44:24	6.91E+00	0:01:58	0.19	118.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:44:29	6.91E+00	0:02:03	0.19	123.0	0.19	0.0	0.00	-0.726767166
07/15/98	12:44:34	6.91E+00	0:02:08	0.19	128.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:44:39	6.91E+00	0:02:13	0.19	133.0	0.19	0.0	0.00	-0.726767166
07/15/98	12:44:44	6.91E+00	0:02:18	0.19	138.0	0.19	0.0	0.00	-0.726767166
07/15/98	12:44:49	6.91E+00	0:02:23	0.19	143.0	0.19	0.0	0.00	-0.726767166
07/15/98	12:44:54	6.90E+00	0:02:28	0.18	148.0	0.18	0.0	0.00	-0.735182177
07/15/98	12:44:59	6.90E+00	0:02:33	0.18	153.0	0.18	0.0	0.00	-0.735182177
07/15/98	12:45:04	6.90E+00	0:02:38	0.18	158.0	0.18	0.0	0.00	-0.743763467
07/15/98	12:45:09	6.90E+00	0:02:43	0.18	163.0	0.18	0.0	0.00	-0.752517739
07/15/98	12:45:14	6.90E+00	0:02:48	0.18	168.0	0.18	0.0	0.00	-0.752517739
07/15/98	12:45:19	6.90E+00	0:02:53	0.18	173.0	0.18	0.0	0.00	-0.752517739
07/15/98	12:45:24	6.90E+00	0:02:58	0.18	178.0	0.18	0.0	0.00	-0.752517739
07/15/98	12:45:29	6.89E+00	0:03:03	0.17	183.0	0.17	0.0	0.00	-0.761452112
07/15/98	12:45:34	6.89E+00	0:03:08	0.17	188.0	0.17	0.0	0.00	-0.761452112
07/15/98	12:45:39	6.89E+00	0:03:13	0.17	193.0	0.17	0.0	0.00	-0.770574152
07/15/98	12:45:44	6.89E+00	0:03:18	0.17	198.0	0.17	0.0	0.00	-0.770574152
07/15/98	12:45:49	6.89E+00	0:03:23	0.17	203.0	0.17	0.0	0.00	-0.770574152
07/15/98	12:45:54	6.88E+00	0:03:28	0.16	208.0	0.16	0.0	0.00	-0.789413975
07/15/98	12:45:59	6.88E+00	0:03:33	0.16	213.0	0.16	0.0	0.00	-0.789413975
07/15/98	12:46:04	6.88E+00	0:03:38	0.16	218.0	0.16	0.0	0.00	-0.789413975
07/15/98	12:46:09	6.88E+00	0:03:43	0.16	223.0	0.16	0.0	0.00	-0.789413975
07/15/98	12:46:14	6.88E+00	0:03:48	0.16	228.0	0.16	0.0	0.00	-0.789413975
07/15/98	12:46:19	6.88E+00	0:03:53	0.16	233.0	0.16	0.0	0.00	-0.789413975
07/15/98	12:46:24	6.88E+00	0:03:58	0.16	238.0	0.16	0.0	0.00	-0.799149502
07/15/98	12:46:29	6.88E+00	0:04:03	0.16	243.0	0.16	0.0	0.00	-0.809108283
07/15/98	12:46:34	6.88E+00	0:04:08	0.16	248.0	0.16	0.0	0.00	-0.809108283
07/15/98	12:46:39	6.88E+00	0:04:13	0.16	253.0	0.16	0.0	0.00	-0.809108283
07/15/98	12:46:44	6.87E+00	0:04:18	0.15	258.0	0.15	0.0	0.00	-0.819300799
07/15/98	12:46:49	6.88E+00	0:04:23	0.16	263.0	0.16	0.0	0.00	-0.809108283
07/15/98	12:46:54	6.87E+00	0:04:28	0.15	268.0	0.15	0.0	0.00	-0.819300799
07/15/98	12:46:59	6.87E+00	0:04:33	0.15	273.0	0.15	0.0	0.00	-0.819300799
07/15/98	12:47:04	6.87E+00	0:04:38	0.15	278.0	0.15	0.0	0.00	-0.819300799
07/15/98	12:47:09	6.87E+00	0:04:43	0.15	283.0	0.15	0.0	0.00	-0.830031826
07/15/98	12:47:14	6.87E+00	0:04:48	0.14	288.0	0.14	0.0	0.00	-0.840733669
07/15/98	12:47:19	6.87E+00	0:04:53	0.14	293.0	0.14	0.0	0.00	-0.840733669
07/15/98	12:47:24	6.87E+00	0:04:58	0.15	298.0	0.15	0.0	0.00	-0.830031826
07/15/98	12:47:29	6.86E+00	0:05:03	0.14	303.0	0.14	0.0	0.00	-0.851705903
07/15/98	12:47:34	6.87E+00	0:05:08	0.14	308.0	0.14	0.0	0.00	-0.840733669
07/15/98	12:47:39	6.87E+00	0:05:13	0.15	313.0	0.15	0.0	0.00	-0.830031826
07/15/98	12:47:44	6.86E+00	0:05:18	0.14	318.0	0.14	0.0	0.00	-0.851705903
07/15/98	12:47:49	6.86E+00	0:05:23	0.14	323.0	0.14	0.0	0.00	-0.851705903

Vernon Co. MW-13P Slug Out



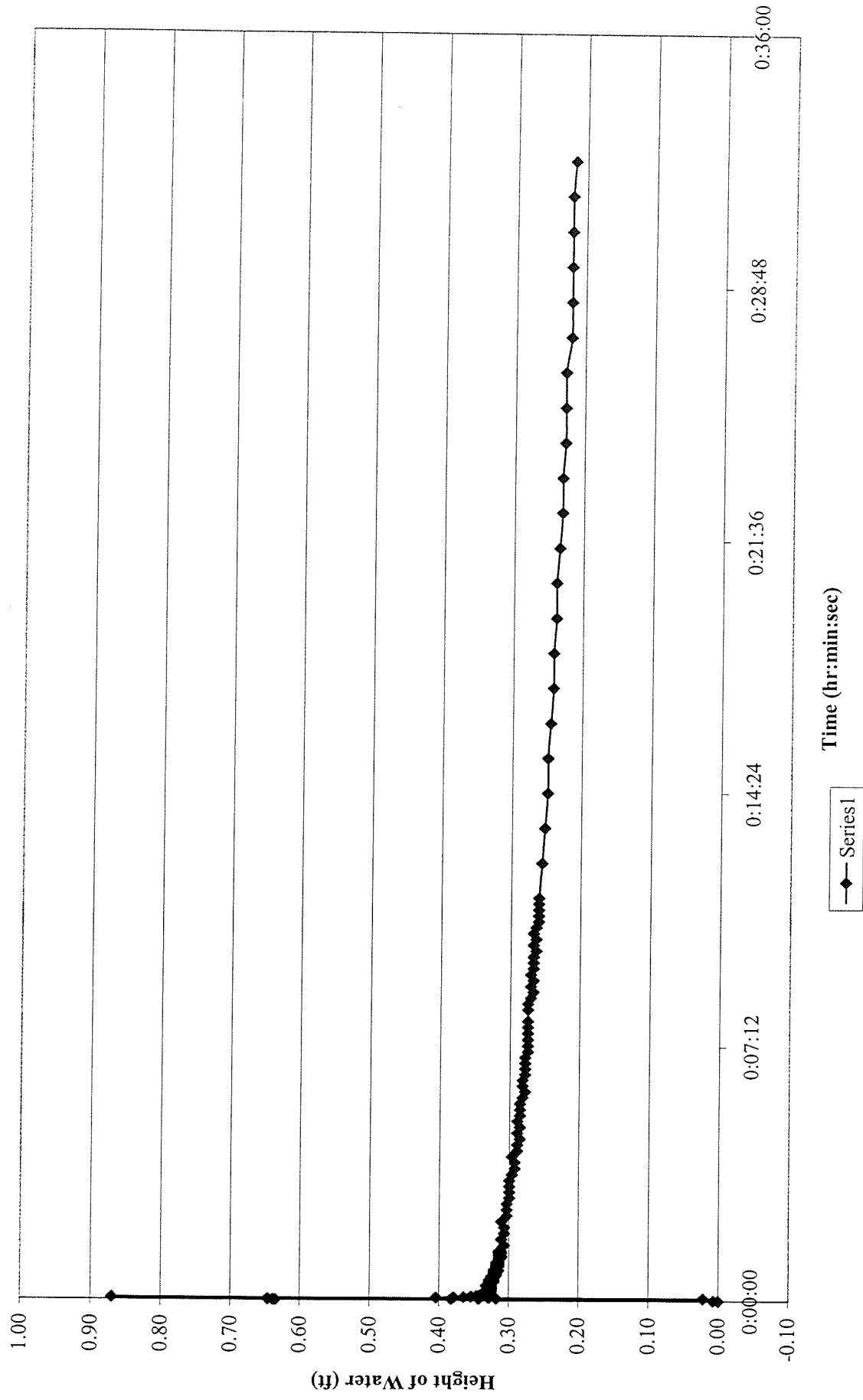
		MW13P Slug Out				Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw13p.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	12:55:10	6.81E+00	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
07/15/98	12:55:11	6.16E+00	0:00:00	-0.65	0.5	0.65	0.0	0.00	-0.189700259
07/15/98	12:55:11	6.44E+00	0:00:01	-0.38	0.9	0.38	0.0	0.00	-0.425505732
07/15/98	12:55:12	6.83E+00	0:00:01	0.02	1.4	0.02	0.0	0.00	-1.665546249
07/15/98	12:55:12	6.23E+00	0:00:02	-0.58	1.9	0.58	0.0	0.00	-0.238448011
07/15/98	12:55:13	5.97E+00	0:00:02	-0.84	2.3	0.84	0.0	0.00	-0.077067043
07/15/98	12:55:13	6.01E+00	0:00:03	-0.80	2.8	0.80	0.0	0.00	-0.098160408
07/15/98	12:55:13	6.20E+00	0:00:03	-0.61	3.2	0.61	0.0	0.00	-0.217240807
07/15/98	12:55:14	6.35E+00	0:00:04	-0.46	3.7	0.46	0.0	0.00	-0.338755391
07/15/98	12:55:15	6.45E+00	0:00:04	-0.36	4.2	0.36	0.0	0.00	-0.446966984
07/15/98	12:55:15	6.51E+00	0:00:05	-0.30	4.6	0.30	0.0	0.00	-0.523458191
07/15/98	12:55:15	6.54E+00	0:00:05	-0.27	5.1	0.27	0.0	0.00	-0.573326112
07/15/98	12:55:16	6.56E+00	0:00:06	-0.25	5.5	0.25	0.0	0.00	-0.603626272
07/15/98	12:55:16	6.57E+00	0:00:06	-0.25	6.0	0.25	0.0	0.00	-0.610125442
07/15/98	12:55:17	6.57E+00	0:00:06	-0.24	6.5	0.24	0.0	0.00	-0.623058243
07/15/98	12:55:17	6.58E+00	0:00:07	-0.23	6.9	0.23	0.0	0.00	-0.629671992
07/15/98	12:55:18	6.58E+00	0:00:07	-0.23	7.4	0.23	0.0	0.00	-0.63638802
07/15/98	12:55:18	6.59E+00	0:00:08	-0.22	7.8	0.22	0.0	0.00	-0.650139918
07/15/98	12:55:19	6.58E+00	0:00:08	-0.23	8.3	0.23	0.0	0.00	-0.64320954
07/15/98	12:55:19	6.59E+00	0:00:09	-0.22	8.8	0.22	0.0	0.00	-0.657182685
07/15/98	12:55:19	6.59E+00	0:00:09	-0.22	9.2	0.22	0.0	0.00	-0.657182685
07/15/98	12:55:20	6.59E+00	0:00:10	-0.22	9.7	0.22	0.0	0.00	-0.657182685
07/15/98	12:55:20	6.59E+00	0:00:10	-0.22	10.1	0.22	0.0	0.00	-0.657182685
07/15/98	12:55:21	6.60E+00	0:00:11	-0.21	10.6	0.21	0.0	0.00	-0.679023323
07/15/98	12:55:21	6.59E+00	0:00:11	-0.22	11.1	0.22	0.0	0.00	-0.664341548
07/15/98	12:55:22	6.60E+00	0:00:12	-0.21	11.5	0.21	0.0	0.00	-0.679023323
07/15/98	12:55:22	6.61E+00	0:00:12	-0.20	12.0	0.20	0.0	0.00	-0.694433686
07/15/98	12:55:23	6.61E+00	0:00:12	-0.21	12.4	0.21	0.0	0.00	-0.686765708
07/15/98	12:55:23	6.60E+00	0:00:13	-0.21	12.9	0.21	0.0	0.00	-0.679023323
07/15/98	12:55:24	6.61E+00	0:00:13	-0.21	13.4	0.21	0.0	0.00	-0.686765708
07/15/98	12:55:24	6.61E+00	0:00:14	-0.21	13.8	0.21	0.0	0.00	-0.686765708
07/15/98	12:55:25	6.61E+00	0:00:14	-0.21	14.3	0.21	0.0	0.00	-0.686765708
07/15/98	12:55:25	6.61E+00	0:00:15	-0.20	14.7	0.20	0.0	0.00	-0.694433686
07/15/98	12:55:25	6.61E+00	0:00:15	-0.21	15.2	0.21	0.0	0.00	-0.686765708
07/15/98	12:55:26	6.61E+00	0:00:16	-0.20	15.7	0.20	0.0	0.00	-0.702239489
07/15/98	12:55:27	6.61E+00	0:00:17	-0.20	16.8	0.20	0.0	0.00	-0.694433686
07/15/98	12:55:27	6.61E+00	0:00:17	-0.20	17.2	0.20	0.0	0.00	-0.694433686
07/15/98	12:55:28	6.61E+00	0:00:18	-0.20	18.2	0.20	0.0	0.00	-0.694433686
07/15/98	12:55:29	6.61E+00	0:00:19	-0.21	18.6	0.21	0.0	0.00	-0.686765708
07/15/98	12:55:29	6.61E+00	0:00:19	-0.21	19.1	0.21	0.0	0.00	-0.686765708
07/15/98	12:55:30	6.61E+00	0:00:19	-0.20	19.5	0.20	0.0	0.00	-0.702239489
07/15/98	12:55:30	6.62E+00	0:00:20	-0.19	20.0	0.19	0.0	0.00	-0.710188161
07/15/98	12:55:31	6.61E+00	0:00:20	-0.20	20.5	0.20	0.0	0.00	-0.702239489
07/15/98	12:55:31	6.61E+00	0:00:21	-0.20	20.9	0.20	0.0	0.00	-0.702239489

MW13P Slug Out						Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw13p.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	12:55:32	6.62E+00	0:00:21	-0.19	21.5	0.19	0.0	0.00	-0.710188161
07/15/98	12:55:33	6.62E+00	0:00:23	-0.19	23.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:55:34	6.62E+00	0:00:24	-0.19	24.0	0.19	0.0	0.00	-0.710188161
07/15/98	12:55:35	6.62E+00	0:00:25	-0.19	25.0	0.19	0.0	0.00	-0.710188161
07/15/98	12:55:36	6.61E+00	0:00:26	-0.20	26.0	0.20	0.0	0.00	-0.702239489
07/15/98	12:55:37	6.62E+00	0:00:27	-0.19	27.0	0.19	0.0	0.00	-0.710188161
07/15/98	12:55:38	6.62E+00	0:00:28	-0.19	28.0	0.19	0.0	0.00	-0.710188161
07/15/98	12:55:39	6.62E+00	0:00:29	-0.19	29.0	0.19	0.0	0.00	-0.710188161
07/15/98	12:55:40	6.62E+00	0:00:30	-0.19	30.0	0.19	0.0	0.00	-0.710188161
07/15/98	12:55:41	6.62E+00	0:00:31	-0.19	31.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:55:42	6.62E+00	0:00:32	-0.19	32.0	0.19	0.0	0.00	-0.710188161
07/15/98	12:55:43	6.62E+00	0:00:33	-0.19	33.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:55:44	6.62E+00	0:00:34	-0.19	34.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:55:45	6.62E+00	0:00:35	-0.19	35.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:55:46	6.62E+00	0:00:36	-0.19	36.0	0.19	0.0	0.00	-0.710188161
07/15/98	12:55:47	6.62E+00	0:00:37	-0.19	37.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:55:48	6.62E+00	0:00:38	-0.19	38.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:55:49	6.62E+00	0:00:39	-0.19	39.0	0.19	0.0	0.00	-0.726535727
07/15/98	12:55:50	6.62E+00	0:00:40	-0.19	40.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:55:51	6.62E+00	0:00:41	-0.19	41.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:55:52	6.62E+00	0:00:42	-0.19	42.0	0.19	0.0	0.00	-0.726535727
07/15/98	12:55:53	6.62E+00	0:00:43	-0.19	43.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:55:54	6.62E+00	0:00:44	-0.19	44.0	0.19	0.0	0.00	-0.726535727
07/15/98	12:55:55	6.62E+00	0:00:45	-0.19	45.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:55:56	6.62E+00	0:00:46	-0.19	46.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:55:57	6.61E+00	0:00:47	-0.20	47.0	0.20	0.0	0.00	-0.702239489
07/15/98	12:55:58	6.62E+00	0:00:48	-0.19	48.0	0.19	0.0	0.00	-0.710188161
07/15/98	12:55:59	6.62E+00	0:00:49	-0.19	49.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:56:00	6.62E+00	0:00:50	-0.19	50.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:56:01	6.61E+00	0:00:51	-0.20	51.0	0.20	0.0	0.00	-0.702239489
07/15/98	12:56:02	6.62E+00	0:00:52	-0.19	52.0	0.19	0.0	0.00	-0.71828503
07/15/98	12:56:03	6.64E+00	0:00:53	-0.17	53.0	0.17	0.0	0.00	-0.779891912
07/15/98	12:56:04	6.62E+00	0:00:54	-0.19	54.0	0.19	0.0	0.00	-0.726535727
07/15/98	12:56:05	6.62E+00	0:00:55	-0.19	55.0	0.19	0.0	0.00	-0.726535727
07/15/98	12:56:06	6.63E+00	0:00:56	-0.18	56.0	0.18	0.0	0.00	-0.734946211
07/15/98	12:56:07	6.63E+00	0:00:57	-0.18	57.0	0.18	0.0	0.00	-0.734946211
07/15/98	12:56:08	6.62E+00	0:00:58	-0.19	58.0	0.19	0.0	0.00	-0.726535727
07/15/98	12:56:09	6.63E+00	0:00:59	-0.18	59.0	0.18	0.0	0.00	-0.734946211
07/15/98	12:56:10	6.62E+00	0:01:00	-0.19	60.0	0.19	0.0	0.00	-0.726535727
07/15/98	12:56:11	6.62E+00	0:01:01	-0.19	61.0	0.19	0.0	0.00	-0.726535727
07/15/98	12:56:13	6.63E+00	0:01:02	-0.18	62.3	0.18	0.0	0.00	-0.752272167
07/15/98	12:56:13	6.63E+00	0:01:03	-0.18	63.0	0.18	0.0	0.00	-0.743522794
07/15/98	12:56:14	6.63E+00	0:01:04	-0.18	64.0	0.18	0.0	0.00	-0.734946211
07/15/98	12:56:15	6.63E+00	0:01:05	-0.18	65.0	0.18	0.0	0.00	-0.734946211

MW13P Slug Out						Absolute	Value	Value	Log
		Analog#01	Change in	Change in	Elapsed	Change in	Elapsed	Change in	Change in
		mw13p.....	Time	Wat. Lvl.	Time	Wat. Lvl	Time	Wat. Lvl	Wat. Lvl
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	12:56:16	6.63E+00	0:01:06	-0.18	66.0	0.18	0.0	0.00	-0.734946211
07/15/98	12:56:17	6.62E+00	0:01:07	-0.19	67.0	0.19	0.0	0.00	-0.726535727
07/15/98	12:56:19	6.63E+00	0:01:09	-0.18	69.0	0.18	0.0	0.00	-0.743522794
07/15/98	12:56:20	6.63E+00	0:01:10	-0.18	70.0	0.18	0.0	0.00	-0.734946211
07/15/98	12:56:21	6.63E+00	0:01:11	-0.18	71.0	0.18	0.0	0.00	-0.734946211
07/15/98	12:56:22	6.62E+00	0:01:12	-0.19	72.0	0.19	0.0	0.00	-0.726535727
07/15/98	12:56:23	6.63E+00	0:01:13	-0.18	73.0	0.18	0.0	0.00	-0.743522794
07/15/98	12:56:24	6.63E+00	0:01:14	-0.18	74.0	0.18	0.0	0.00	-0.743522794
07/15/98	12:56:25	6.63E+00	0:01:15	-0.18	75.0	0.18	0.0	0.00	-0.743522794
07/15/98	12:56:26	6.63E+00	0:01:16	-0.18	76.0	0.18	0.0	0.00	-0.734946211
07/15/98	12:56:27	6.62E+00	0:01:17	-0.19	77.0	0.19	0.0	0.00	-0.726535727
07/15/98	12:56:28	6.62E+00	0:01:18	-0.19	78.0	0.19	0.0	0.00	-0.726535727
07/15/98	12:56:29	6.63E+00	0:01:19	-0.18	79.0	0.18	0.0	0.00	-0.743522794
07/15/98	12:56:30	6.63E+00	0:01:20	-0.18	80.0	0.18	0.0	0.00	-0.743522794
07/15/98	12:56:31	6.62E+00	0:01:21	-0.19	81.0	0.19	0.0	0.00	-0.726535727
07/15/98	12:56:32	6.62E+00	0:01:22	-0.19	82.1	0.19	0.0	0.00	-0.71828503
07/15/98	12:56:37	6.63E+00	0:01:27	-0.18	87.0	0.18	0.0	0.00	-0.743522794
07/15/98	12:56:42	6.64E+00	0:01:32	-0.17	92.0	0.17	0.0	0.00	-0.761201437
07/15/98	12:56:47	6.64E+00	0:01:37	-0.17	97.0	0.17	0.0	0.00	-0.770574152
07/15/98	12:56:52	6.64E+00	0:01:42	-0.17	102.0	0.17	0.0	0.00	-0.770574152
07/15/98	12:56:57	6.64E+00	0:01:47	-0.17	107.0	0.17	0.0	0.00	-0.779891912
07/15/98	12:57:02	6.64E+00	0:01:52	-0.17	112.0	0.17	0.0	0.00	-0.770574152
07/15/98	12:57:07	6.65E+00	0:01:57	-0.16	117.0	0.16	0.0	0.00	-0.789413975
07/15/98	12:57:12	6.65E+00	0:02:02	-0.16	122.0	0.16	0.0	0.00	-0.789413975
07/15/98	12:57:17	6.64E+00	0:02:07	-0.17	127.0	0.17	0.0	0.00	-0.770574152
07/15/98	12:57:22	6.65E+00	0:02:12	-0.16	132.0	0.16	0.0	0.00	-0.789413975
07/15/98	12:57:27	6.65E+00	0:02:17	-0.16	137.0	0.16	0.0	0.00	-0.799149502
07/15/98	12:57:32	6.65E+00	0:02:22	-0.16	142.0	0.16	0.0	0.00	-0.799149502
07/15/98	12:57:37	6.65E+00	0:02:27	-0.16	147.0	0.16	0.0	0.00	-0.799149502
07/15/98	12:57:42	6.66E+00	0:02:32	-0.16	152.0	0.16	0.0	0.00	-0.809108283
07/15/98	12:57:47	6.65E+00	0:02:37	-0.16	157.0	0.16	0.0	0.00	-0.799149502
07/15/98	12:57:52	6.66E+00	0:02:42	-0.15	162.0	0.15	0.0	0.00	-0.819300799
07/15/98	12:57:57	6.66E+00	0:02:47	-0.15	167.0	0.15	0.0	0.00	-0.819300799
07/15/98	12:58:02	6.66E+00	0:02:52	-0.16	172.0	0.16	0.0	0.00	-0.809108283
07/15/98	12:58:07	6.66E+00	0:02:57	-0.15	177.0	0.15	0.0	0.00	-0.819300799
07/15/98	12:58:12	6.66E+00	0:03:02	-0.15	182.0	0.15	0.0	0.00	-0.829738285
07/15/98	12:58:17	6.66E+00	0:03:07	-0.15	187.0	0.15	0.0	0.00	-0.829738285
07/15/98	12:58:22	6.67E+00	0:03:12	-0.14	192.0	0.14	0.0	0.00	-0.840432807
07/15/98	12:58:27	6.66E+00	0:03:17	-0.15	197.0	0.15	0.0	0.00	-0.829738285
07/15/98	12:58:32	6.6701	0:03:22	-0.14	202.0	0.14	0.0	0.00	-0.851397345
07/15/98	12:58:37	6.6665	0:03:27	-0.14	207.0	0.14	0.0	0.00	-0.840432807
07/15/98	12:58:42	6.6701	0:03:32	-0.14	212.0	0.14	0.0	0.00	-0.851397345
07/15/98	12:58:47	6.6665	0:03:37	-0.14	217.0	0.14	0.0	0.00	-0.840432807
07/15/98	12:58:52	6.6665	0:03:42	-0.14	222.0	0.14	0.0	0.00	-0.840432807

MW13P Slug Out									
Analog#01		Change in	Change in	Elapsed	Absolute	Value	Value	Log	
mw13p.....		Time	Wat. Lvl.	Time	Change in	Elapsed	Change in	Change in	
Date	Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)
07/15/98	12:58:57	6.6701	0:03:47	-0.14	227.0	0.14	0.0	0.00	-0.851397345
07/15/98	12:59:02	6.6737	0:03:52	-0.14	232.0	0.14	0.0	0.00	-0.862645889
07/15/98	12:59:07	6.6737	0:03:57	-0.14	237.0	0.14	0.0	0.00	-0.862645889
07/15/98	12:59:12	6.6701	0:04:02	-0.14	242.0	0.14	0.0	0.00	-0.851397345
07/15/98	12:59:17	6.6701	0:04:07	-0.14	247.0	0.14	0.0	0.00	-0.851397345
07/15/98	12:59:22	6.6773	0:04:12	-0.13	252.0	0.13	0.0	0.00	-0.874193542
07/15/98	12:59:27	6.6773	0:04:17	-0.13	257.0	0.13	0.0	0.00	-0.874193542
07/15/98	12:59:32	6.6773	0:04:22	-0.13	262.0	0.13	0.0	0.00	-0.874193542
07/15/98	12:59:37	6.681	0:04:27	-0.13	267.0	0.13	0.0	0.00	-0.886390849
07/15/98	12:59:42	6.6773	0:04:32	-0.13	272.0	0.13	0.0	0.00	-0.874193542

Vernon Co. MW-14 Slug In

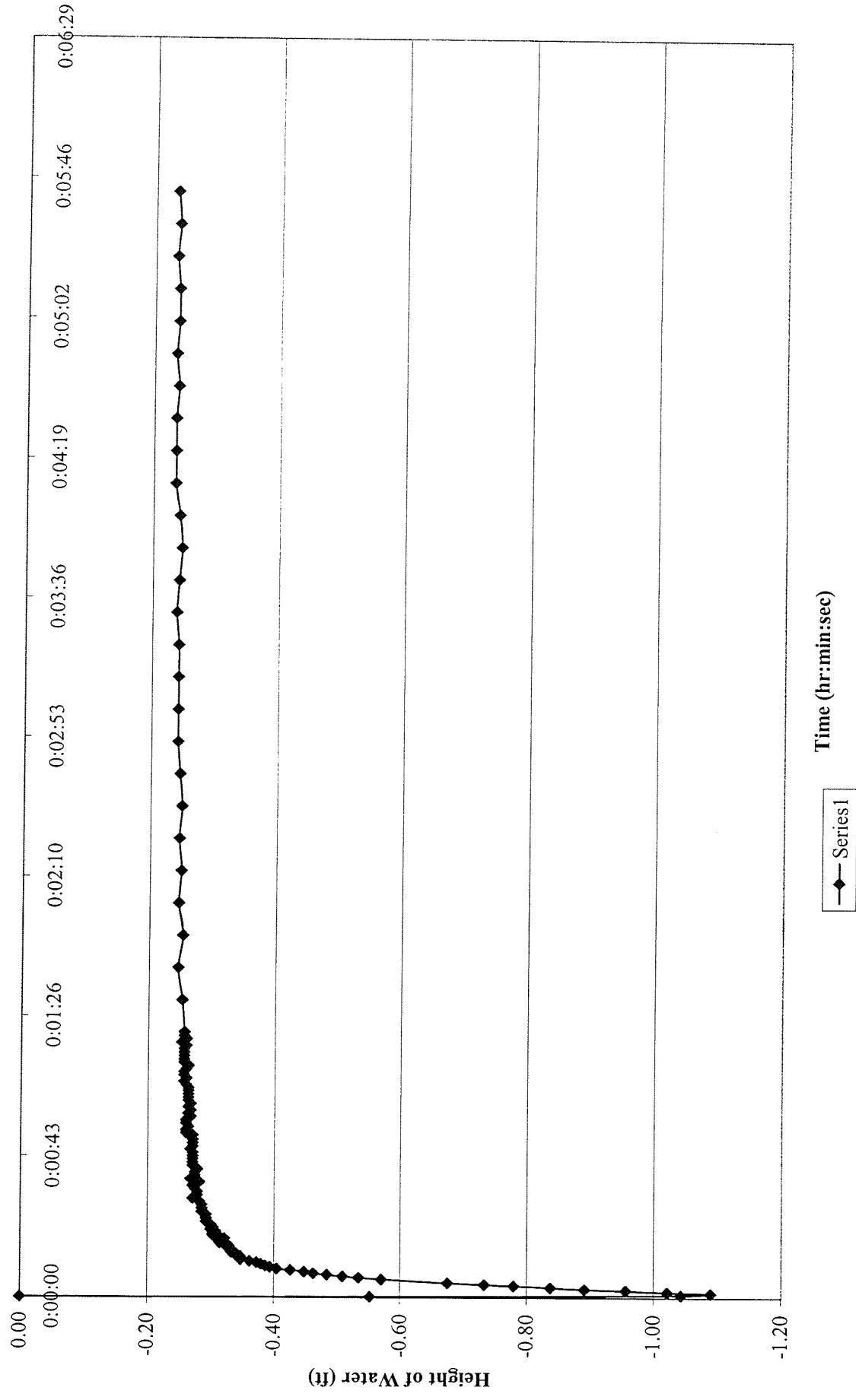


MW-14 Slug In								
Time	Analog#01 mw14..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Value Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
10:54:31	4.14E+00	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
10:54:32	4.15E+00	0:00:01	0.01	0.5	0.01	0.5	0.01	-2.142667504
10:54:32	4.78E+00	0:00:01	0.64	1.0	0.64	1.0	0.64	-0.197089511
10:54:33	4.78E+00	0:00:01	0.64	1.4	0.64	1.4	0.64	-0.194635093
10:54:33	4.79E+00	0:00:02	0.65	1.9	0.65	1.9	0.65	-0.189767482
10:54:34	4.52E+00	0:00:02	0.38	2.3	0.38	2.3	0.38	-0.417368561
10:54:34	4.48E+00	0:00:03	0.34	2.8	0.34	2.8	0.34	-0.464959187
10:54:35	4.46E+00	0:00:03	0.32	3.3	0.32	3.3	0.32	-0.498119506
10:54:35	5.01E+00	0:00:04	0.87	3.7	0.87	3.7	0.87	-0.060580597
10:54:36	4.16E+00	0:00:04	0.02	4.2	0.02	4.2	0.02	-1.665546249
10:54:36	4.47E+00	0:00:05	0.33	4.6	0.33	4.6	0.33	-0.483596852
10:54:37	4.54E+00	0:00:05	0.40	5.1	0.40	5.1	0.40	-0.393403691
10:54:37	4.52E+00	0:00:06	0.38	5.6	0.38	5.6	0.38	-0.421475395
10:54:37	4.50E+00	0:00:06	0.36	6.0	0.36	6.0	0.36	-0.438302467
10:54:38	4.49E+00	0:00:07	0.35	6.5	0.35	6.5	0.35	-0.45136494
10:54:38	4.49E+00	0:00:07	0.35	6.9	0.35	6.9	0.35	-0.45136494
10:54:39	4.49E+00	0:00:07	0.35	7.4	0.35	7.4	0.35	-0.460296761
10:54:39	4.48E+00	0:00:08	0.34	7.9	0.34	7.9	0.34	-0.464959187
10:54:40	4.48E+00	0:00:08	0.34	8.3	0.34	8.3	0.34	-0.464959187
10:54:40	4.48E+00	0:00:09	0.34	8.8	0.34	8.8	0.34	-0.474178048
10:54:41	4.48E+00	0:00:09	0.34	9.2	0.34	9.2	0.34	-0.474178048
10:54:41	4.48E+00	0:00:10	0.34	9.7	0.34	9.7	0.34	-0.474178048
10:54:42	4.48E+00	0:00:10	0.34	10.2	0.34	10.2	0.34	-0.469544156
10:54:42	4.47E+00	0:00:11	0.33	10.6	0.33	10.6	0.33	-0.478861916
10:54:43	4.48E+00	0:00:11	0.34	11.1	0.34	11.1	0.34	-0.474178048
10:54:43	4.47E+00	0:00:12	0.33	11.6	0.33	11.6	0.33	-0.478861916
10:54:43	4.48E+00	0:00:12	0.34	12.0	0.34	12.0	0.34	-0.474178048
10:54:44	4.48E+00	0:00:13	0.34	12.5	0.34	12.5	0.34	-0.474178048
10:54:44	4.47E+00	0:00:13	0.33	12.9	0.33	12.9	0.33	-0.483596852
10:54:45	4.47E+00	0:00:13	0.33	13.4	0.33	13.4	0.33	-0.478861916
10:54:45	4.48E+00	0:00:14	0.34	13.9	0.34	13.9	0.34	-0.474178048
10:54:46	4.47E+00	0:00:14	0.33	14.3	0.33	14.3	0.33	-0.483596852
10:54:46	4.47E+00	0:00:15	0.33	14.8	0.33	14.8	0.33	-0.483596852
10:54:47	4.47E+00	0:00:15	0.33	15.2	0.33	15.2	0.33	-0.478861916
10:54:47	4.47E+00	0:00:16	0.33	15.7	0.33	15.7	0.33	-0.478861916
10:54:48	4.46E+00	0:00:16	0.32	16.2	0.32	16.2	0.32	-0.488383979
10:54:48	4.47E+00	0:00:17	0.33	16.6	0.33	16.6	0.33	-0.483596852
10:54:48	4.47E+00	0:00:17	0.33	17.1	0.33	17.1	0.33	-0.478861916
10:54:49	4.47E+00	0:00:17	0.33	17.5	0.33	17.5	0.33	-0.483596852
10:54:49	4.47E+00	0:00:18	0.33	18.0	0.33	18.0	0.33	-0.478861916
10:54:50	4.47E+00	0:00:18	0.33	18.5	0.33	18.5	0.33	-0.483596852
10:54:50	4.46E+00	0:00:19	0.32	18.9	0.32	18.9	0.32	-0.488383979
10:54:51	4.46E+00	0:00:19	0.32	19.4	0.32	19.4	0.32	-0.488383979
10:54:51	4.47E+00	0:00:20	0.33	19.8	0.33	19.8	0.33	-0.483596852
10:54:52	4.46E+00	0:00:20	0.32	20.3	0.32	20.3	0.32	-0.488383979
10:54:52	4.46E+00	0:00:21	0.32	20.8	0.32	20.8	0.32	-0.488383979
10:54:53	4.47E+00	0:00:21	0.33	21.2	0.33	21.2	0.33	-0.483596852
10:54:53	4.46E+00	0:00:22	0.32	21.7	0.32	21.7	0.32	-0.488383979
10:54:53	4.46E+00	0:00:22	0.32	22.1	0.32	22.1	0.32	-0.488383979
10:54:54	4.47E+00	0:00:23	0.33	22.6	0.33	22.6	0.33	-0.483596852
10:54:54	4.47E+00	0:00:23	0.33	23.1	0.33	23.1	0.33	-0.483596852
10:54:55	4.47E+00	0:00:24	0.33	23.5	0.33	23.5	0.33	-0.483596852
10:54:56	4.46E+00	0:00:24	0.32	24.1	0.32	24.1	0.32	-0.488383979
10:54:56	4.46E+00	0:00:25	0.32	24.9	0.32	24.9	0.32	-0.488383979
10:54:57	4.47E+00	0:00:26	0.33	25.9	0.33	25.9	0.33	-0.478861916

MW-14 Slug In								
Time	Analog#01 mw14..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Value Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
10:54:58	4.47E+00	0:00:27	0.33	26.9	0.33	26.9	0.33	-0.483596852
10:55:00	4.46E+00	0:00:28	0.32	28.2	0.32	28.2	0.32	-0.488383979
10:55:00	4.47E+00	0:00:29	0.33	28.9	0.33	28.9	0.33	-0.483596852
10:55:01	4.46E+00	0:00:30	0.32	29.9	0.32	29.9	0.32	-0.488383979
10:55:02	4.47E+00	0:00:31	0.33	30.9	0.33	30.9	0.33	-0.483596852
10:55:03	4.46E+00	0:00:32	0.32	31.9	0.32	31.9	0.32	-0.493224463
10:55:04	4.46E+00	0:00:33	0.32	32.9	0.32	32.9	0.32	-0.488383979
10:55:05	4.46E+00	0:00:34	0.32	33.9	0.32	33.9	0.32	-0.493224463
10:55:06	4.47E+00	0:00:35	0.33	34.9	0.33	34.9	0.33	-0.483596852
10:55:07	4.46E+00	0:00:36	0.32	35.9	0.32	35.9	0.32	-0.488383979
10:55:08	4.46E+00	0:00:37	0.32	36.9	0.32	36.9	0.32	-0.493224463
10:55:09	4.46E+00	0:00:38	0.32	37.9	0.32	37.9	0.32	-0.493224463
10:55:10	4.46E+00	0:00:39	0.32	38.9	0.32	38.9	0.32	-0.488383979
10:55:11	4.46E+00	0:00:40	0.32	39.9	0.32	39.9	0.32	-0.488383979
10:55:12	4.4648	0:00:41	0.32	40.9	0.32	40.9	0.32	-0.488383979
10:55:13	4.4612	0:00:42	0.32	41.9	0.32	41.9	0.32	-0.493224463
10:55:14	4.4576	0:00:43	0.32	42.9	0.32	42.9	0.32	-0.498119506
10:55:15	4.4576	0:00:44	0.32	43.9	0.32	43.9	0.32	-0.498119506
10:55:16	4.4612	0:00:45	0.32	44.9	0.32	44.9	0.32	-0.493224463
10:55:17	4.4612	0:00:46	0.32	45.9	0.32	45.9	0.32	-0.493224463
10:55:18	4.4576	0:00:47	0.32	46.9	0.32	46.9	0.32	-0.498119506
10:55:19	4.4612	0:00:48	0.32	47.9	0.32	47.9	0.32	-0.493224463
10:55:20	4.4576	0:00:49	0.32	48.9	0.32	48.9	0.32	-0.498119506
10:55:21	4.46E+00	0:00:50	0.32	49.9	0.32	49.9	0.32	-0.498119506
10:55:22	4.454	0:00:51	0.31	50.9	0.31	50.9	0.31	-0.503070352
10:55:23	4.4612	0:00:52	0.32	51.9	0.32	51.9	0.32	-0.493224463
10:55:24	4.4576	0:00:53	0.32	52.9	0.32	52.9	0.32	-0.498119506
10:55:25	4.4576	0:00:54	0.32	53.9	0.32	53.9	0.32	-0.498119506
10:55:26	4.4576	0:00:55	0.32	54.9	0.32	54.9	0.32	-0.498119506
10:55:27	4.4576	0:00:56	0.32	55.9	0.32	55.9	0.32	-0.498119506
10:55:28	4.4576	0:00:57	0.32	56.9	0.32	56.9	0.32	-0.498119506
10:55:29	4.454	0:00:58	0.31	57.9	0.31	57.9	0.31	-0.503070352
10:55:30	4.4576	0:00:59	0.32	58.9	0.32	58.9	0.32	-0.498119506
10:55:31	4.454	0:01:00	0.31	59.9	0.31	59.9	0.31	-0.503070352
10:55:32	4.4576	0:01:01	0.32	60.9	0.32	60.9	0.32	-0.498119506
10:55:33	4.454	0:01:02	0.31	61.9	0.31	61.9	0.31	-0.503070352
10:55:34	4.454	0:01:03	0.31	62.9	0.31	62.9	0.31	-0.503070352
10:55:35	4.454	0:01:04	0.31	63.9	0.31	63.9	0.31	-0.503070352
10:55:36	4.4576	0:01:05	0.32	64.9	0.32	64.9	0.32	-0.498119506
10:55:37	4.454	0:01:06	0.31	65.9	0.31	65.9	0.31	-0.503070352
10:55:38	4.454	0:01:07	0.31	66.9	0.31	66.9	0.31	-0.503070352
10:55:39	4.454	0:01:08	0.31	67.9	0.31	67.9	0.31	-0.503070352
10:55:40	4.454	0:01:09	0.31	68.9	0.31	68.9	0.31	-0.503070352
10:55:41	4.45E+00	0:01:10	0.31	69.9	0.31	69.9	0.31	-0.503070352
10:55:42	4.45E+00	0:01:11	0.31	70.9	0.31	70.9	0.31	-0.503070352
10:55:43	4.45E+00	0:01:12	0.31	71.9	0.31	71.9	0.31	-0.503070352
10:55:45	4.45E+00	0:01:13	0.31	73.2	0.31	73.2	0.31	-0.508078287
10:55:45	4.45E+00	0:01:14	0.31	73.9	0.31	73.9	0.31	-0.508078287
10:55:46	4.45E+00	0:01:15	0.31	74.9	0.31	74.9	0.31	-0.508078287
10:55:47	4.45E+00	0:01:16	0.31	75.9	0.31	75.9	0.31	-0.508078287
10:55:48	4.45E+00	0:01:17	0.31	76.9	0.31	76.9	0.31	-0.503070352
10:55:49	4.45E+00	0:01:18	0.31	77.9	0.31	77.9	0.31	-0.503070352
10:55:50	4.45E+00	0:01:19	0.31	78.9	0.31	78.9	0.31	-0.503070352
10:55:51	4.45E+00	0:01:20	0.31	79.9	0.31	79.9	0.31	-0.503070352
10:55:52	4.45E+00	0:01:21	0.31	80.9	0.31	80.9	0.31	-0.508078287

MW-14 Slug In								
Time	Analog#01 mw14..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Value Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
10:55:53	4.45E+00	0:01:22	0.31	81.9	0.31	81.9	0.31	-0.503070352
10:55:54	4.45E+00	0:01:23	0.31	82.9	0.31	82.9	0.31	-0.508078287
10:55:55	4.45E+00	0:01:24	0.31	84.0	0.31	84.0	0.31	-0.503070352
10:56:05	4.45E+00	0:01:34	0.31	93.9	0.31	93.9	0.31	-0.513144645
10:56:15	4.45E+00	0:01:44	0.31	103.9	0.31	103.9	0.31	-0.508078287
10:56:25	4.45E+00	0:01:54	0.31	113.9	0.31	113.9	0.31	-0.513144645
10:56:35	4.45E+00	0:02:04	0.31	123.9	0.31	123.9	0.31	-0.513144645
10:56:45	4.45E+00	0:02:14	0.31	133.9	0.31	133.9	0.31	-0.508078287
10:56:55	4.44E+00	0:02:24	0.30	143.9	0.30	143.9	0.30	-0.518414064
10:57:05	4.44E+00	0:02:34	0.30	153.9	0.30	153.9	0.30	-0.518414064
10:57:15	4.44E+00	0:02:44	0.30	163.9	0.30	163.9	0.30	-0.518414064
10:57:25	4.44E+00	0:02:54	0.30	173.9	0.30	173.9	0.30	-0.523603173
10:57:35	4.44E+00	0:03:04	0.30	183.9	0.30	183.9	0.30	-0.523603173
10:57:45	4.44E+00	0:03:14	0.30	193.9	0.30	193.9	0.30	-0.523603173
10:57:55	4.44E+00	0:03:24	0.30	203.9	0.30	203.9	0.30	-0.523603173
10:58:05	4.44E+00	0:03:34	0.30	213.9	0.30	213.9	0.30	-0.528855035
10:58:15	4.43E+00	0:03:44	0.29	223.9	0.29	223.9	0.29	-0.534171185
10:58:25	4.43E+00	0:03:54	0.29	233.9	0.29	233.9	0.29	-0.534171185
10:58:35	4.44E+00	0:04:04	0.30	243.9	0.30	243.9	0.30	-0.528855035
10:58:45	4.43E+00	0:04:14	0.29	253.9	0.29	253.9	0.29	-0.539553216
10:58:55	4.43E+00	0:04:24	0.29	263.9	0.29	263.9	0.29	-0.539553216
10:59:05	4.43E+00	0:04:34	0.29	273.9	0.29	273.9	0.29	-0.545002783
10:59:15	4.43E+00	0:04:44	0.29	283.9	0.29	283.9	0.29	-0.539553216
10:59:25	4.43E+00	0:04:54	0.29	293.9	0.29	293.9	0.29	-0.545002783
10:59:35	4.43E+00	0:05:04	0.29	303.9	0.29	303.9	0.29	-0.539553216
10:59:45	4.43E+00	0:05:14	0.29	313.9	0.29	313.9	0.29	-0.545002783
10:59:55	4.43E+00	0:05:24	0.29	323.9	0.29	323.9	0.29	-0.545002783
11:00:05	4.43E+00	0:05:34	0.29	333.9	0.29	333.9	0.29	-0.545002783
11:00:15	4.42E+00	0:05:44	0.28	343.9	0.28	343.9	0.28	-0.550521601
11:00:25	4.42E+00	0:05:54	0.28	353.9	0.28	353.9	0.28	-0.556111453
11:00:35	4.42E+00	0:06:04	0.28	363.9	0.28	363.9	0.28	-0.550521601
11:00:45	4.42E+00	0:06:14	0.28	373.9	0.28	373.9	0.28	-0.550521601
11:00:55	4.42E+00	0:06:24	0.28	383.9	0.28	383.9	0.28	-0.556111453
11:01:05	4.42E+00	0:06:34	0.28	393.9	0.28	393.9	0.28	-0.556111453
11:01:15	4.42E+00	0:06:44	0.28	403.9	0.28	403.9	0.28	-0.556111453
11:01:25	4.42E+00	0:06:54	0.28	413.9	0.28	413.9	0.28	-0.556111453
11:01:35	4.41E+00	0:07:04	0.27	423.9	0.27	423.9	0.27	-0.561774192
11:01:45	4.41E+00	0:07:14	0.27	433.9	0.27	433.9	0.27	-0.561774192
11:01:55	4.41E+00	0:07:24	0.27	443.9	0.27	443.9	0.27	-0.561774192
11:02:05	4.41E+00	0:07:34	0.27	453.9	0.27	453.9	0.27	-0.561774192
11:02:15	4.41E+00	0:07:44	0.27	463.9	0.27	463.9	0.27	-0.561774192
11:02:25	4.41E+00	0:07:54	0.27	473.9	0.27	473.9	0.27	-0.561774192
11:02:45	4.41E+00	0:08:14	0.27	493.9	0.27	493.9	0.27	-0.561774192
11:02:55	4.41E+00	0:08:24	0.27	503.9	0.27	503.9	0.27	-0.561774192
11:03:05	4.41E+00	0:08:34	0.27	513.9	0.27	513.9	0.27	-0.567511744
11:03:15	4.41E+00	0:08:44	0.27	523.9	0.27	523.9	0.27	-0.573488739
11:03:25	4.41E+00	0:08:54	0.27	533.9	0.27	533.9	0.27	-0.567511744
11:03:35	4.41E+00	0:09:04	0.27	543.9	0.27	543.9	0.27	-0.573488739
11:03:45	4.41E+00	0:09:14	0.27	553.9	0.27	553.9	0.27	-0.567511744
11:03:55	4.41E+00	0:09:24	0.27	563.9	0.27	563.9	0.27	-0.573488739
11:04:05	4.41E+00	0:09:34	0.27	573.9	0.27	573.9	0.27	-0.573488739
11:04:15	4.41E+00	0:09:44	0.27	583.9	0.27	583.9	0.27	-0.573488739
11:04:25	4.40E+00	0:09:54	0.26	593.9	0.26	593.9	0.26	-0.579384229
11:04:35	4.41E+00	0:10:04	0.27	603.9	0.27	603.9	0.27	-0.573488739

Vernon Co. MW-14 Slug Out

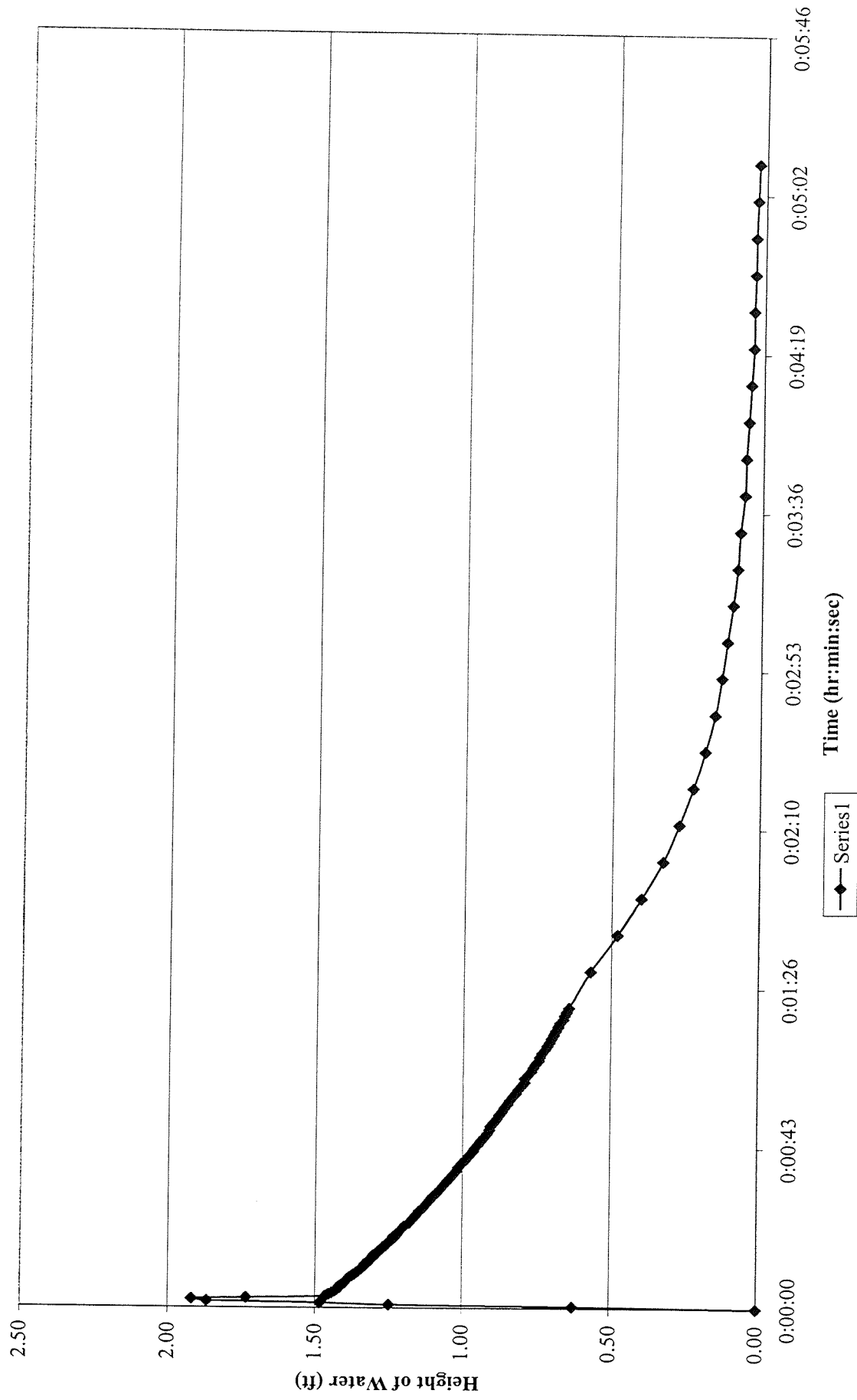


MW-14 Slug Out								
Time	Analog#01 mw14..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Value Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
11:31:27	4.34E+00	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
11:31:27	3.79E+00	0:00:00	-0.55	0.4	0.55	0.0	0.00	-0.257824957
11:31:28	3.30E+00	0:00:01	-1.04	0.9	1.04	0.0	0.00	0.018325945
11:31:28	3.25E+00	0:00:01	-1.09	1.4	1.09	0.0	0.00	0.03746634
11:31:29	3.32E+00	0:00:02	-1.02	1.8	1.02	0.0	0.00	0.009238371
11:31:29	3.39E+00	0:00:02	-0.96	2.3	0.96	0.0	0.00	-0.019315026
11:31:30	3.45E+00	0:00:03	-0.89	2.7	0.89	0.0	0.00	-0.049878652
11:31:30	3.50E+00	0:00:03	-0.84	3.2	0.84	0.0	0.00	-0.077067043
11:31:31	3.56E+00	0:00:04	-0.78	3.7	0.78	0.0	0.00	-0.10812817
11:31:31	3.61E+00	0:00:04	-0.73	4.1	0.73	0.0	0.00	-0.135073808
11:31:32	3.67E+00	0:00:05	-0.68	4.6	0.68	0.0	0.00	-0.170696227
11:31:33	3.77E+00	0:00:06	-0.57	5.7	0.57	0.0	0.00	-0.243896628
11:31:33	3.81E+00	0:00:06	-0.53	6.2	0.53	0.0	0.00	-0.272296116
11:31:33	3.83E+00	0:00:07	-0.51	6.6	0.51	0.0	0.00	-0.293367549
11:31:34	3.86E+00	0:00:07	-0.48	7.1	0.48	0.0	0.00	-0.315423913
11:31:34	3.88E+00	0:00:07	-0.46	7.5	0.46	0.0	0.00	-0.335358024
11:31:35	3.89E+00	0:00:08	-0.45	8.0	0.45	0.0	0.00	-0.349109922
11:31:35	3.92E+00	0:00:09	-0.43	8.5	0.43	0.0	0.00	-0.37069236
11:31:36	3.94E+00	0:00:09	-0.40	8.9	0.40	0.0	0.00	-0.393296259
11:31:36	3.95E+00	0:00:09	-0.39	9.4	0.39	0.0	0.00	-0.405165644
11:31:37	3.96E+00	0:00:10	-0.39	9.8	0.39	0.0	0.00	-0.413187731
11:31:37	3.96E+00	0:00:10	-0.38	10.3	0.38	0.0	0.00	-0.42136079
11:31:38	3.97E+00	0:00:11	-0.37	10.8	0.37	0.0	0.00	-0.429690615
11:31:38	3.98E+00	0:00:11	-0.36	11.2	0.36	0.0	0.00	-0.442492798
11:31:39	4.00E+00	0:00:12	-0.35	11.7	0.35	0.0	0.00	-0.460296761
11:31:39	4.00E+00	0:00:12	-0.35	12.2	0.35	0.0	0.00	-0.460296761
11:31:40	4.00E+00	0:00:13	-0.35	12.6	0.35	0.0	0.00	-0.460296761
11:31:40	4.00E+00	0:00:13	-0.34	13.1	0.34	0.0	0.00	-0.46941614
11:31:40	4.00E+00	0:00:13	-0.34	13.5	0.34	0.0	0.00	-0.46941614
11:31:41	4.01E+00	0:00:14	-0.33	14.0	0.33	0.0	0.00	-0.478731124
11:31:41	4.01E+00	0:00:15	-0.33	14.5	0.33	0.0	0.00	-0.478731124
11:31:42	4.01E+00	0:00:15	-0.33	14.9	0.33	0.0	0.00	-0.483464626
11:31:42	4.01E+00	0:00:15	-0.33	15.4	0.33	0.0	0.00	-0.483464626
11:31:43	4.01E+00	0:00:16	-0.33	15.8	0.33	0.0	0.00	-0.483464626
11:31:43	4.02E+00	0:00:16	-0.32	16.3	0.32	0.0	0.00	-0.493089274
11:31:44	4.03E+00	0:00:17	-0.31	16.8	0.31	0.0	0.00	-0.503070352
11:31:44	4.02E+00	0:00:17	-0.32	17.2	0.32	0.0	0.00	-0.498119506
11:31:45	4.03E+00	0:00:18	-0.31	17.7	0.31	0.0	0.00	-0.508078287
11:31:45	4.02E+00	0:00:18	-0.32	18.1	0.32	0.0	0.00	-0.493089274
11:31:45	4.03E+00	0:00:19	-0.31	18.6	0.31	0.0	0.00	-0.503070352
11:31:46	4.04E+00	0:00:19	-0.30	19.1	0.30	0.0	0.00	-0.518270803
11:31:46	4.04E+00	0:00:19	-0.30	19.5	0.30	0.0	0.00	-0.518270803
11:31:47	4.04E+00	0:00:20	-0.30	20.0	0.30	0.0	0.00	-0.518270803
11:31:47	4.04E+00	0:00:20	-0.31	20.4	0.31	0.0	0.00	-0.513144645
11:31:48	4.04E+00	0:00:21	-0.30	20.9	0.30	0.0	0.00	-0.523458191
11:31:48	4.04E+00	0:00:22	-0.30	21.5	0.30	0.0	0.00	-0.518270803
11:31:49	4.0425	0:00:22	-0.30	22.4	0.30	0.0	0.00	-0.523458191
11:31:50	4.0497	0:00:23	-0.29	23.4	0.29	0.0	0.00	-0.534022632
11:31:51	4.0497	0:00:24	-0.29	24.4	0.29	0.0	0.00	-0.534022632
11:31:52	4.0497	0:00:25	-0.29	25.4	0.29	0.0	0.00	-0.534022632
11:31:53	4.0569	0:00:26	-0.29	26.4	0.29	0.0	0.00	-0.544850479
11:31:54	4.0569	0:00:27	-0.29	27.4	0.29	0.0	0.00	-0.544850479
11:31:55	4.0569	0:00:28	-0.29	28.4	0.29	0.0	0.00	-0.544850479
11:31:56	4.0605	0:00:29	-0.28	29.4	0.28	0.0	0.00	-0.55036735
11:31:57	4.0714	0:00:30	-0.27	30.4	0.27	0.0	0.00	-0.567511744

MW-14 Slug Out								
Time	Analog#01 mw14..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Value Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
11:31:58	4.06E+00	0:00:31	-0.28	31.4	0.28	0.0	0.00	-0.556111453
11:31:59	4.0642	0:00:32	-0.28	32.4	0.28	0.0	0.00	-0.556111453
11:32:00	4.0678	0:00:33	-0.27	33.4	0.27	0.0	0.00	-0.561774192
11:32:01	4.0714	0:00:34	-0.27	34.4	0.27	0.0	0.00	-0.567511744
11:32:02	4.0605	0:00:35	-0.28	35.4	0.28	0.0	0.00	-0.55036735
11:32:03	4.075	0:00:36	-0.27	36.4	0.27	0.0	0.00	-0.573326112
11:32:04	4.0678	0:00:37	-0.27	37.4	0.27	0.0	0.00	-0.561774192
11:32:05	4.0678	0:00:38	-0.27	38.4	0.27	0.0	0.00	-0.561774192
11:32:06	4.0642	0:00:39	-0.28	39.4	0.28	0.0	0.00	-0.556111453
11:32:07	4.0714	0:00:40	-0.27	40.4	0.27	0.0	0.00	-0.567511744
11:32:08	4.0714	0:00:41	-0.27	41.4	0.27	0.0	0.00	-0.567511744
11:32:09	4.0714	0:00:42	-0.27	42.4	0.27	0.0	0.00	-0.567511744
11:32:10	4.0714	0:00:43	-0.27	43.4	0.27	0.0	0.00	-0.567511744
11:32:11	4.0714	0:00:44	-0.27	44.4	0.27	0.0	0.00	-0.567511744
11:32:12	4.075	0:00:45	-0.27	45.4	0.27	0.0	0.00	-0.573326112
11:32:13	4.0714	0:00:46	-0.27	46.4	0.27	0.0	0.00	-0.567511744
11:32:14	4.0714	0:00:47	-0.27	47.4	0.27	0.0	0.00	-0.567511744
11:32:15	4.0714	0:00:48	-0.27	48.4	0.27	0.0	0.00	-0.567511744
11:32:17	4.0714	0:00:50	-0.27	49.7	0.27	0.0	0.00	-0.567511744
11:32:17	4.0822	0:00:50	-0.26	50.4	0.26	0.0	0.00	-0.58519372
11:32:18	4.08E+00	0:00:51	-0.26	51.4	0.26	0.0	0.00	-0.58519372
11:32:19	4.08E+00	0:00:52	-0.26	52.4	0.26	0.0	0.00	-0.57921938
11:32:20	4.08E+00	0:00:53	-0.26	53.4	0.26	0.0	0.00	-0.58519372
11:32:21	4.08E+00	0:00:54	-0.26	54.4	0.26	0.0	0.00	-0.58519372
11:32:22	4.08E+00	0:00:55	-0.27	55.4	0.27	0.0	0.00	-0.573326112
11:32:23	4.08E+00	0:00:56	-0.26	56.4	0.26	0.0	0.00	-0.57921938
11:32:24	4.08E+00	0:00:57	-0.27	57.4	0.27	0.0	0.00	-0.573326112
11:32:25	4.08E+00	0:00:58	-0.26	58.4	0.26	0.0	0.00	-0.57921938
11:32:26	4.08E+00	0:00:59	-0.27	59.4	0.27	0.0	0.00	-0.573326112
11:32:27	4.08E+00	0:01:00	-0.26	60.4	0.26	0.0	0.00	-0.57921938
11:32:28	4.08E+00	0:01:01	-0.26	61.4	0.26	0.0	0.00	-0.57921938
11:32:29	4.08E+00	0:01:02	-0.26	62.4	0.26	0.0	0.00	-0.57921938
11:32:30	4.08E+00	0:01:03	-0.26	63.4	0.26	0.0	0.00	-0.57921938
11:32:31	4.08E+00	0:01:04	-0.26	64.4	0.26	0.0	0.00	-0.57921938
11:32:32	4.08E+00	0:01:05	-0.26	65.4	0.26	0.0	0.00	-0.58519372
11:32:33	4.09E+00	0:01:06	-0.26	66.4	0.26	0.0	0.00	-0.591251394
11:32:34	4.08E+00	0:01:07	-0.26	67.4	0.26	0.0	0.00	-0.58519372
11:32:35	4.09E+00	0:01:08	-0.26	68.4	0.26	0.0	0.00	-0.591251394
11:32:36	4.09E+00	0:01:09	-0.26	69.4	0.26	0.0	0.00	-0.591251394
11:32:37	4.08E+00	0:01:10	-0.26	70.4	0.26	0.0	0.00	-0.58519372
11:32:38	4.08E+00	0:01:11	-0.26	71.4	0.26	0.0	0.00	-0.57921938
11:32:39	4.09E+00	0:01:12	-0.26	72.4	0.26	0.0	0.00	-0.591251394
11:32:40	4.09E+00	0:01:13	-0.26	73.4	0.26	0.0	0.00	-0.591251394
11:32:41	4.09E+00	0:01:14	-0.26	74.4	0.26	0.0	0.00	-0.591251394
11:32:42	4.09E+00	0:01:15	-0.26	75.4	0.26	0.0	0.00	-0.591251394
11:32:43	4.09E+00	0:01:16	-0.26	76.4	0.26	0.0	0.00	-0.591251394
11:32:44	4.08E+00	0:01:17	-0.26	77.4	0.26	0.0	0.00	-0.58519372
11:32:45	4.09E+00	0:01:18	-0.25	78.4	0.25	0.0	0.00	-0.597394758
11:32:46	4.08E+00	0:01:19	-0.26	79.4	0.26	0.0	0.00	-0.58519372
11:32:47	4.09E+00	0:01:20	-0.26	80.4	0.26	0.0	0.00	-0.591251394
11:32:48	4.09E+00	0:01:21	-0.26	81.5	0.26	0.0	0.00	-0.591251394
11:32:58	4.09E+00	0:01:31	-0.25	91.4	0.25	0.0	0.00	-0.597394758
11:33:08	4.10E+00	0:01:41	-0.25	101.4	0.25	0.0	0.00	-0.609948504
11:33:18	4.09E+00	0:01:51	-0.25	111.4	0.25	0.0	0.00	-0.597394758
11:33:28	4.10E+00	0:02:01	-0.25	121.4	0.25	0.0	0.00	-0.609948504

MW-14 Slug Out				Absolute	Value	Value	Log	
Time	Analog#01 mw14..... ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Change in Wat. Lvl (ft)	Elapsed Time (sec)	Change in Wat. Lvl (ft)	Change in Wat. Lvl (ft)
11:33:38	4.09E+00	0:02:11	-0.25	131.4	0.25	0.0	0.00	-0.603626272
11:33:48	4.10E+00	0:02:21	-0.25	141.4	0.25	0.0	0.00	-0.609948504
11:33:58	4.09E+00	0:02:31	-0.25	151.4	0.25	0.0	0.00	-0.603626272
11:34:08	4.10E+00	0:02:41	-0.25	161.4	0.25	0.0	0.00	-0.609948504
11:34:18	4.10E+00	0:02:51	-0.24	171.4	0.24	0.0	0.00	-0.616543703
11:34:28	4.10E+00	0:03:01	-0.24	181.4	0.24	0.0	0.00	-0.616543703
11:34:38	4.10E+00	0:03:11	-0.24	191.4	0.24	0.0	0.00	-0.616543703
11:34:48	4.10E+00	0:03:21	-0.24	201.4	0.24	0.0	0.00	-0.616543703
11:34:58	4.10E+00	0:03:31	-0.24	211.4	0.24	0.0	0.00	-0.623058243
11:35:08	4.10E+00	0:03:41	-0.24	221.4	0.24	0.0	0.00	-0.616543703
11:35:18	4.10E+00	0:03:51	-0.25	231.4	0.25	0.0	0.00	-0.609948504
11:35:28	4.10E+00	0:04:01	-0.24	241.4	0.24	0.0	0.00	-0.616543703
11:35:38	4.11E+00	0:04:11	-0.23	251.4	0.23	0.0	0.00	-0.629671992
11:35:48	4.11E+00	0:04:21	-0.23	261.4	0.23	0.0	0.00	-0.629671992
11:35:58	4.11E+00	0:04:31	-0.23	271.4	0.23	0.0	0.00	-0.629671992
11:36:08	4.10E+00	0:04:41	-0.24	281.4	0.24	0.0	0.00	-0.623058243
11:36:18	4.11E+00	0:04:51	-0.23	291.4	0.23	0.0	0.00	-0.629671992
11:36:28	4.10E+00	0:05:01	-0.24	301.4	0.24	0.0	0.00	-0.623058243
11:36:38	4.10E+00	0:05:11	-0.24	311.4	0.24	0.0	0.00	-0.623058243
11:36:48	4.11E+00	0:05:21	-0.23	321.4	0.23	0.0	0.00	-0.629671992
11:36:58	4.10E+00	0:05:31	-0.24	331.4	0.24	0.0	0.00	-0.623058243
11:37:08	4.11E+00	0:05:41	-0.23	341.4	0.23	0.0	0.00	-0.629671992

Vernon Co. MW-14Z Slug In

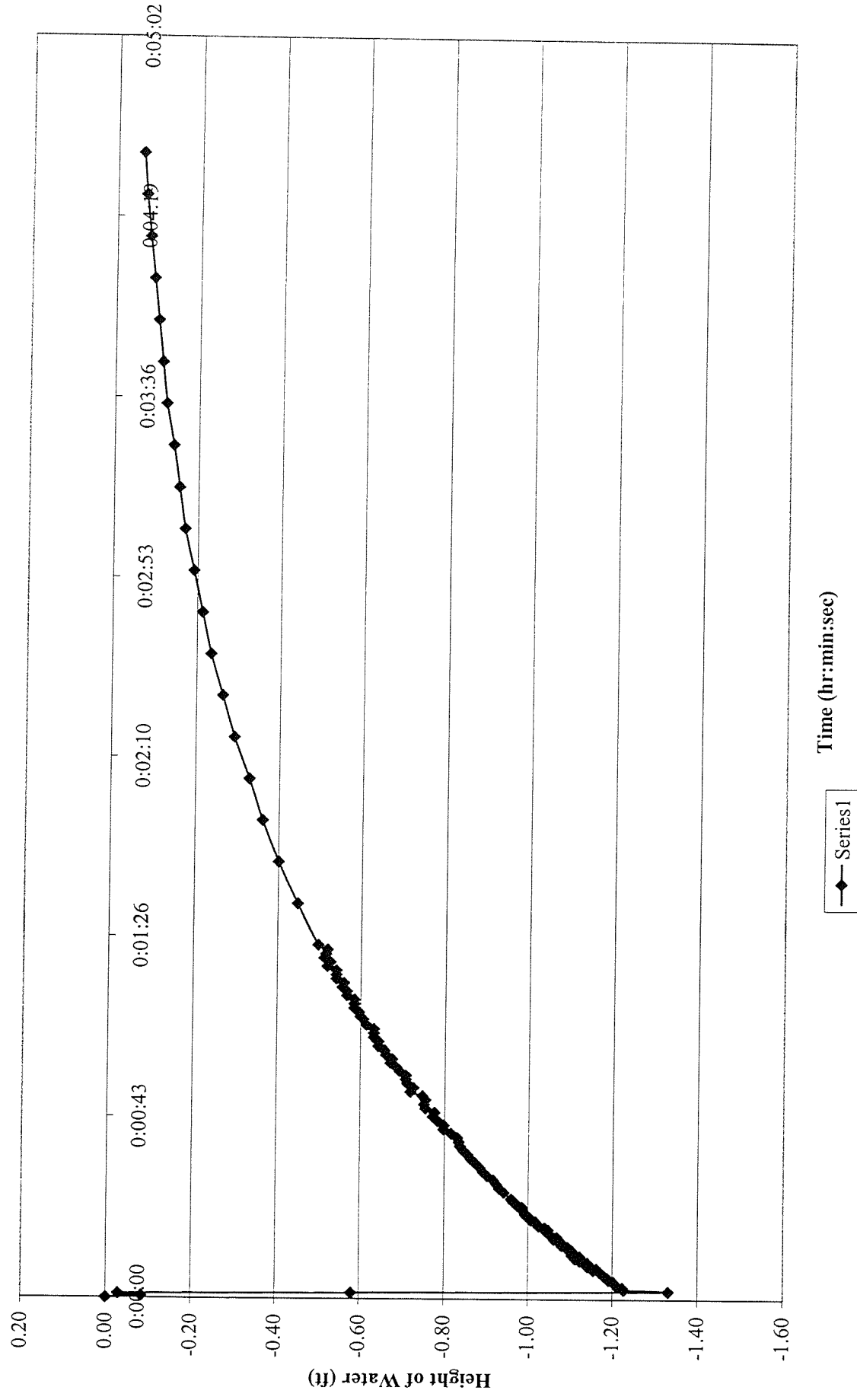


MW-14Z Slug In									
Analog#01		Change in	Change in	Elapsed	Absolute	Value	Value	Log	
mw14Z.		Time	Wat. Lvl.	Time	Change in	Elapsed	Change in	Change in	
Time	ft.....	(min:sec)	(ft)	(sec)	(ft)	(sec)	(ft)	(ft)	
11:55:06	6.75E+00	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!	
11:55:07	7.37E+00	0:00:00	0.62	0.5	0.62	0.5	0.62	-0.204537106	
11:55:07	7.99E+00	0:00:01	1.25	0.9	1.25	0.9	1.25	0.096527666	
11:55:08	8.23E+00	0:00:01	1.48	1.4	1.48	1.4	1.48	0.171287551	
11:55:08	8.62E+00	0:00:02	1.87	1.8	1.87	1.8	1.87	0.271771928	
11:55:09	8.67E+00	0:00:02	1.92	2.3	1.92	2.3	1.92	0.283346465	
11:55:09	8.48E+00	0:00:03	1.74	2.7	1.74	2.7	1.74	0.239574737	
11:55:09	8.21E+00	0:00:03	1.47	3.2	1.47	3.2	1.47	0.165956187	
11:55:10	8.20E+00	0:00:04	1.45	3.7	1.45	3.7	1.45	0.162743583	
11:55:10	8.19E+00	0:00:04	1.44	4.1	1.44	4.1	1.44	0.159507037	
11:55:11	8.18E+00	0:00:05	1.43	4.6	1.43	4.6	1.43	0.156215883	
11:55:11	8.17E+00	0:00:05	1.43	5.0	1.43	5.0	1.43	0.15402815	
11:55:12	8.16E+00	0:00:05	1.42	5.5	1.42	5.5	1.42	0.15182934	
11:55:12	8.16E+00	0:00:06	1.42	5.9	1.42	5.9	1.42	0.15182934	
11:55:13	8.15E+00	0:00:06	1.41	6.4	1.41	6.4	1.41	0.148510111	
11:55:13	8.15E+00	0:00:07	1.40	6.8	1.40	6.8	1.40	0.146283113	
11:55:14	8.14E+00	0:00:07	1.40	7.3	1.40	7.3	1.40	0.145165317	
11:55:14	8.14E+00	0:00:08	1.39	7.8	1.39	7.8	1.39	0.142889805	
11:55:14	8.13E+00	0:00:08	1.39	8.2	1.39	8.2	1.39	0.14176323	
11:55:15	8.12E+00	0:00:09	1.38	8.7	1.38	8.7	1.38	0.138365864	
11:55:15	8.11E+00	0:00:09	1.37	9.1	1.37	9.1	1.37	0.136086097	
11:55:16	8.11E+00	0:00:10	1.36	9.6	1.36	9.6	1.36	0.133794301	
11:55:16	8.10E+00	0:00:10	1.35	10.0	1.35	10.0	1.35	0.13145826	
11:55:17	8.09E+00	0:00:10	1.35	10.5	1.35	10.5	1.35	0.129141846	
11:55:17	8.09E+00	0:00:11	1.34	11.0	1.34	11.0	1.34	0.12681301	
11:55:18	8.08E+00	0:00:11	1.33	11.4	1.33	11.4	1.33	0.124471619	
11:55:18	8.08E+00	0:00:12	1.33	11.9	1.33	11.9	1.33	0.124471619	
11:55:19	8.07E+00	0:00:12	1.32	12.3	1.32	12.3	1.32	0.122117536	
11:55:19	8.06E+00	0:00:13	1.31	12.8	1.31	12.8	1.31	0.118529258	
11:55:19	8.06E+00	0:00:13	1.31	13.2	1.31	13.2	1.31	0.117337595	
11:55:20	8.05E+00	0:00:14	1.30	13.7	1.30	13.7	1.30	0.114944416	
11:55:20	8.05E+00	0:00:14	1.30	14.2	1.30	14.2	1.30	0.114944416	
11:55:21	8.04E+00	0:00:15	1.29	14.6	1.29	14.6	1.29	0.111329737	
11:55:21	8.03E+00	0:00:15	1.29	15.1	1.29	15.1	1.29	0.110118127	
11:55:22	8.03E+00	0:00:16	1.28	15.5	1.28	15.5	1.28	0.10768472	
11:55:22	8.02E+00	0:00:16	1.27	16.0	1.27	16.0	1.27	0.105203516	
11:55:23	8.02E+00	0:00:16	1.27	16.4	1.27	16.4	1.27	0.103974669	
11:55:23	8.01E+00	0:00:17	1.26	16.9	1.26	16.9	1.26	0.100267129	
11:55:24	8.00E+00	0:00:17	1.26	17.3	1.26	17.3	1.26	0.099024216	
11:55:24	7.99E+00	0:00:18	1.25	17.8	1.25	17.8	1.25	0.096527666	
11:55:25	7.99E+00	0:00:18	1.24	18.3	1.24	18.3	1.24	0.093981704	
11:55:25	7.98E+00	0:00:19	1.23	18.7	1.23	18.7	1.23	0.091455913	
11:55:26	7.98E+00	0:00:19	1.23	19.2	1.23	19.2	1.23	0.091455913	
11:55:26	7.97E+00	0:00:20	1.22	19.6	1.22	19.6	1.22	0.087639468	
11:55:26	7.97E+00	0:00:20	1.22	20.1	1.22	20.1	1.22	0.086359831	
11:55:27	7.96E+00	0:00:20	1.22	20.5	1.22	20.5	1.22	0.085076411	
11:55:27	7.96E+00	0:00:21	1.21	21.1	1.21	21.1	1.21	0.082498139	
11:55:28	7.94E+00	0:00:22	1.20	22.0	1.20	22.0	1.20	0.078565559	
11:55:29	7.93E+00	0:00:23	1.18	23.0	1.18	23.0	1.18	0.071992407	
11:55:30	7.9154	0:00:24	1.17	24.0	1.17	24.0	1.17	0.068000226	
11:55:31	7.9045	0:00:25	1.16	25.0	1.16	25.0	1.16	0.063933524	
11:55:32	7.8937	0:00:26	1.15	26.0	1.15	26.0	1.15	0.05986622	
11:55:33	7.8793	0:00:27	1.13	27.0	1.13	27.0	1.13	0.054383208	
11:55:34	7.8684	0:00:28	1.12	28.0	1.12	28.0	1.12	0.05018635	
11:55:35	7.8576	0:00:29	1.11	29.0	1.11	29.0	1.11	0.045987606	

MW-14Z Slug In								
Time	Analog#01 mw14Z. ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Value Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
11:55:36	7.8468	0:00:30	1.10	30.0	1.10	30.0	1.10	0.041747872
11:55:37	7.8323	0:00:31	1.09	31.0	1.09	31.0	1.09	0.035989757
11:55:38	7.8215	0:00:32	1.08	32.0	1.08	32.0	1.08	0.031650794
11:55:39	7.81E+00	0:00:33	1.06	33.0	1.06	33.0	1.06	0.027268042
11:55:40	7.7999	0:00:34	1.05	34.0	1.05	34.0	1.05	0.022840611
11:55:41	7.789	0:00:35	1.04	35.0	1.04	35.0	1.04	0.018325945
11:55:42	7.7782	0:00:36	1.03	36.0	1.03	36.0	1.03	0.013805927
11:55:43	7.7674	0:00:37	1.02	37.0	1.02	37.0	1.02	0.009238371
11:55:44	7.7602	0:00:38	1.01	38.0	1.01	38.0	1.01	0.006166425
11:55:45	7.7493	0:00:39	1.00	39.0	1.00	39.0	1.00	0.001474097
11:55:46	7.7349	0:00:40	0.99	40.0	0.99	40.0	0.99	-0.004803708
11:55:47	7.7241	0:00:41	0.98	41.0	0.98	41.0	0.98	-0.009572342
11:55:49	7.7096	0:00:42	0.96	42.3	0.96	42.3	0.96	-0.016058141
11:55:49	7.706	0:00:43	0.96	43.0	0.96	43.0	0.96	-0.01768353
11:55:50	7.6952	0:00:44	0.95	44.0	0.95	44.0	0.95	-0.022596519
11:55:51	7.6844	0:00:45	0.94	45.0	0.94	45.0	0.94	-0.027565723
11:55:52	7.6735	0:00:46	0.93	46.0	0.93	46.0	0.93	-0.03263926
11:55:53	7.6627	0:00:47	0.92	47.0	0.92	47.0	0.92	-0.037725395
11:55:54	7.6555	0:00:48	0.91	48.0	0.91	48.0	0.91	-0.041149548
11:55:55	7.6519	0:00:49	0.91	49.0	0.91	49.0	0.91	-0.042871802
11:55:56	7.641	0:00:50	0.90	50.0	0.90	50.0	0.90	-0.048128443
11:55:57	7.6302	0:00:51	0.88	51.0	0.88	51.0	0.88	-0.053400375
11:55:58	7.623	0:00:52	0.88	52.0	0.88	52.0	0.88	-0.056950889
11:55:59	7.61E+00	0:00:53	0.87	53.0	0.87	53.0	0.87	-0.062331686
11:56:00	7.61E+00	0:00:54	0.86	54.0	0.86	54.0	0.86	-0.065956281
11:56:01	7.59E+00	0:00:55	0.85	55.0	0.85	55.0	0.85	-0.071501732
11:56:02	7.59E+00	0:00:56	0.84	56.0	0.84	56.0	0.84	-0.075204004
11:56:03	7.58E+00	0:00:57	0.83	57.0	0.83	57.0	0.83	-0.080817271
11:56:04	7.57E+00	0:00:58	0.82	58.0	0.82	58.0	0.82	-0.08650404
11:56:05	7.56E+00	0:00:59	0.81	59.0	0.81	59.0	0.81	-0.09039049
11:56:06	7.55E+00	0:01:00	0.80	60.0	0.80	60.0	0.80	-0.096204857
11:56:07	7.54E+00	0:01:01	0.79	61.0	0.79	61.0	0.79	-0.102098126
11:56:08	7.54E+00	0:01:02	0.79	62.0	0.79	62.0	0.79	-0.102098126
11:56:09	7.53E+00	0:01:03	0.78	63.0	0.78	63.0	0.78	-0.10812817
11:56:10	7.51E+00	0:01:04	0.77	64.0	0.77	64.0	0.77	-0.114186625
11:56:11	7.51E+00	0:01:05	0.76	65.0	0.76	65.0	0.76	-0.118273065
11:56:12	7.50E+00	0:01:06	0.75	66.0	0.75	66.0	0.75	-0.12239832
11:56:13	7.49E+00	0:01:07	0.74	67.0	0.74	67.0	0.74	-0.128660619
11:56:14	7.49E+00	0:01:08	0.74	68.0	0.74	68.0	0.74	-0.130826973
11:56:15	7.48E+00	0:01:09	0.73	69.0	0.73	69.0	0.73	-0.135073808
11:56:16	7.47E+00	0:01:10	0.72	70.0	0.72	70.0	0.72	-0.141522958
11:56:17	7.46E+00	0:01:11	0.71	71.0	0.71	71.0	0.71	-0.145876218
11:56:18	7.45E+00	0:01:12	0.71	72.0	0.71	72.0	0.71	-0.150273556
11:56:19	7.45E+00	0:01:13	0.70	73.0	0.70	73.0	0.70	-0.154777894
11:56:20	7.44E+00	0:01:14	0.69	74.0	0.69	74.0	0.69	-0.159266765
11:56:21	7.43E+00	0:01:15	0.69	75.0	0.69	75.0	0.69	-0.163802519
11:56:22	7.42E+00	0:01:16	0.68	76.0	0.68	76.0	0.68	-0.168386145
11:56:23	7.42E+00	0:01:17	0.67	77.0	0.67	77.0	0.67	-0.173018663
11:56:24	7.41E+00	0:01:18	0.66	78.0	0.66	78.0	0.66	-0.180127178
11:56:25	7.40E+00	0:01:19	0.66	79.0	0.66	79.0	0.66	-0.182500738
11:56:26	7.40E+00	0:01:20	0.65	80.0	0.65	80.0	0.65	-0.187287133
11:56:27	7.39E+00	0:01:21	0.64	81.1	0.64	81.1	0.64	-0.192126868
11:56:37	7.32E+00	0:01:31	0.57	91.0	0.57	91.0	0.57	-0.243896628
11:56:47	7.23E+00	0:01:41	0.48	101.0	0.48	101.0	0.48	-0.318668294
11:56:57	7.15E+00	0:01:51	0.40	111.0	0.40	111.0	0.40	-0.397180658

Time	MW-14Z Slug In Analog#01 mw14Z. ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Value Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
11:57:07	7.07E+00	0:02:01	0.33	121.0	0.33	121.0	0.33	-0.483464626
11:57:17	7.02E+00	0:02:11	0.27	131.0	0.27	131.0	0.27	-0.561774192
11:57:27	6.97E+00	0:02:21	0.23	141.0	0.23	141.0	0.23	-0.64320954
11:57:37	6.93E+00	0:02:31	0.19	151.0	0.19	151.0	0.19	-0.726535727
11:57:47	6.90E+00	0:02:41	0.16	161.0	0.16	161.0	0.16	-0.809108283
11:57:57	6.88E+00	0:02:51	0.13	171.0	0.13	171.0	0.13	-0.874193542
11:58:07	6.86E+00	0:03:01	0.12	181.0	0.12	181.0	0.12	-0.937418016
11:58:17	6.84E+00	0:03:11	0.10	191.0	0.10	191.0	0.10	-1.010995384
11:58:27	6.83E+00	0:03:21	0.08	201.0	0.08	201.0	0.08	-1.080921908
11:58:37	6.82E+00	0:03:31	0.08	211.0	0.08	211.0	0.08	-1.120330794
11:58:47	6.81E+00	0:03:41	0.06	221.0	0.06	221.0	0.06	-1.211831629
11:58:57	6.80E+00	0:03:51	0.06	231.0	0.06	231.0	0.06	-1.238072162
11:59:07	6.80E+00	0:04:01	0.05	241.0	0.05	241.0	0.05	-1.295849483
11:59:17	6.79E+00	0:04:11	0.04	251.0	0.04	251.0	0.04	-1.363512104
11:59:27	6.78E+00	0:04:21	0.04	261.0	0.04	261.0	0.04	-1.442492798
11:59:37	6.78E+00	0:04:31	0.04	271.0	0.04	271.0	0.04	-1.442492798
11:59:47	6.78E+00	0:04:41	0.03	281.0	0.03	281.0	0.03	-1.488116639
11:59:57	6.78E+00	0:04:51	0.03	291.0	0.03	291.0	0.03	-1.488116639
12:00:07	6.77E+00	0:05:01	0.03	301.0	0.03	301.0	0.03	-1.539102157
12:00:17	6.77E+00	0:05:11	0.03	311.0	0.03	311.0	0.03	-1.596879479

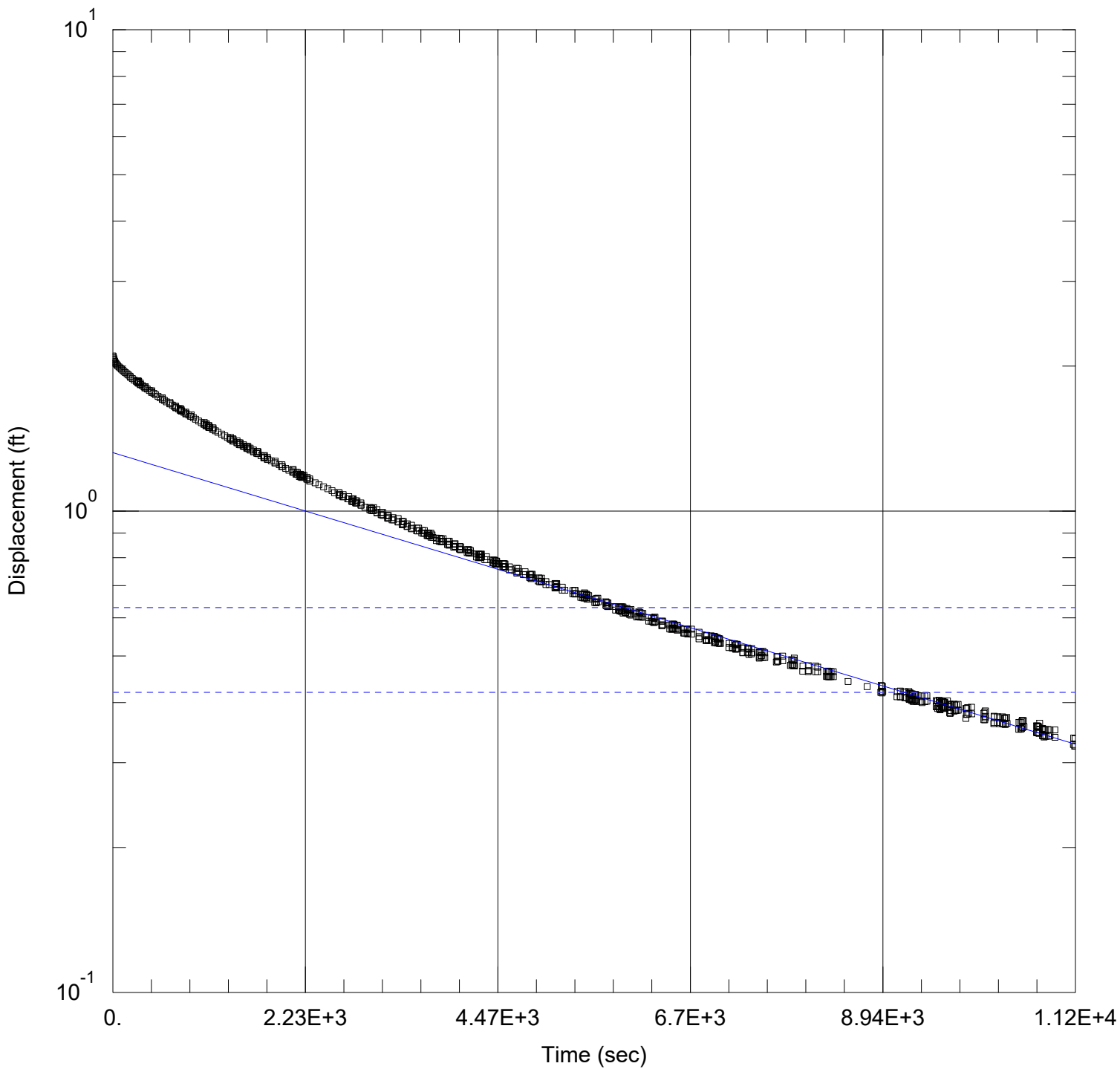
Vernon Co. MW-14Z Slug Out



MW-14Z Slug Out								
Time	Analog#01 mw14Z ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Value Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
12:04:44	6.73E+00	0:00:00	0.00	0.0	0.00	0.0	0.00	#NUM!
12:04:44	6.64E+00	0:00:00	-0.08	0.5	0.08	0.0	0.00	-1.080921908
12:04:45	6.70E+00	0:00:01	-0.03	1.0	0.03	0.0	0.00	-1.539102157
12:04:45	6.15E+00	0:00:01	-0.58	1.4	0.58	0.0	0.00	-0.235749125
12:04:46	5.40E+00	0:00:02	-1.33	1.9	1.33	0.0	0.00	0.124471619
12:04:46	5.50E+00	0:00:02	-1.23	2.3	1.23	0.0	0.00	0.088915347
12:04:47	5.50E+00	0:00:03	-1.22	2.8	1.22	0.0	0.00	0.087639468
12:04:47	5.52E+00	0:00:03	-1.21	3.3	1.21	0.0	0.00	0.082498139
12:04:48	5.52E+00	0:00:04	-1.21	3.7	1.21	0.0	0.00	0.081203239
12:04:48	5.53E+00	0:00:04	-1.20	4.2	1.20	0.0	0.00	0.079868335
12:04:49	5.54E+00	0:00:05	-1.19	4.6	1.19	0.0	0.00	0.075948225
12:04:49	5.54E+00	0:00:05	-1.19	5.1	1.19	0.0	0.00	0.074633618
12:04:50	5.55E+00	0:00:06	-1.18	5.6	1.18	0.0	0.00	0.071992407
12:04:50	5.55E+00	0:00:06	-1.18	6.0	1.18	0.0	0.00	0.070665753
12:04:50	5.56E+00	0:00:06	-1.17	6.5	1.17	0.0	0.00	0.068000226
12:04:51	5.57E+00	0:00:07	-1.16	6.9	1.16	0.0	0.00	0.062581984
12:04:51	5.57E+00	0:00:07	-1.16	7.4	1.16	0.0	0.00	0.065280871
12:04:52	5.59E+00	0:00:08	-1.14	7.9	1.14	0.0	0.00	0.057133367
12:04:52	5.58E+00	0:00:08	-1.14	8.3	1.14	0.0	0.00	0.058501943
12:04:53	5.59E+00	0:00:09	-1.14	8.8	1.14	0.0	0.00	0.057133367
12:04:53	5.61E+00	0:00:09	-1.12	9.2	1.12	0.0	0.00	0.05018635
12:04:54	5.62E+00	0:00:10	-1.11	9.7	1.11	0.0	0.00	0.045987606
12:04:54	5.61E+00	0:00:10	-1.12	10.2	1.12	0.0	0.00	0.05018635
12:04:55	5.62E+00	0:00:11	-1.10	10.6	1.10	0.0	0.00	0.04316572
12:04:55	5.62E+00	0:00:11	-1.10	11.1	1.10	0.0	0.00	0.04316572
12:04:56	5.62E+00	0:00:12	-1.10	11.6	1.10	0.0	0.00	0.04316572
12:04:56	5.63E+00	0:00:12	-1.09	12.0	1.09	0.0	0.00	0.038898212
12:04:56	5.63E+00	0:00:12	-1.09	12.5	1.09	0.0	0.00	0.038898212
12:04:57	5.65E+00	0:00:13	-1.08	12.9	1.08	0.0	0.00	0.033101937
12:04:57	5.65E+00	0:00:13	-1.08	13.4	1.08	0.0	0.00	0.033101937
12:04:58	5.65E+00	0:00:14	-1.08	13.9	1.08	0.0	0.00	0.031650794
12:04:58	5.67E+00	0:00:14	-1.06	14.3	1.06	0.0	0.00	0.025797241
12:04:59	5.66E+00	0:00:15	-1.07	14.8	1.07	0.0	0.00	0.028733879
12:04:59	5.67E+00	0:00:15	-1.05	15.2	1.05	0.0	0.00	0.022840611
12:05:00	5.68E+00	0:00:16	-1.05	15.7	1.05	0.0	0.00	0.021354713
12:05:00	5.68E+00	0:00:16	-1.04	16.2	1.04	0.0	0.00	0.018325945
12:05:00	5.68E+00	0:00:17	-1.05	16.6	1.05	0.0	0.00	0.019822224
12:05:01	5.69E+00	0:00:17	-1.04	17.1	1.04	0.0	0.00	0.016824494
12:05:01	5.70E+00	0:00:17	-1.03	17.5	1.03	0.0	0.00	0.010766234
12:05:02	5.7064	0:00:18	-1.02	18.0	1.02	0.0	0.00	0.009238371
12:05:02	5.71	0:00:18	-1.02	18.5	1.02	0.0	0.00	0.007705114
12:05:03	5.7209	0:00:19	-1.01	18.9	1.01	0.0	0.00	0.003029471
12:05:03	5.72E+00	0:00:19	-1.00	19.4	1.00	0.0	0.00	0.001474097
12:05:04	5.7281	0:00:20	-1.00	19.8	1.00	0.0	0.00	-8.68676E-05
12:05:04	5.7353	0:00:20	-0.99	20.3	0.99	0.0	0.00	-0.003225729
12:05:05	5.7425	0:00:21	-0.99	21.4	0.99	0.0	0.00	-0.006387442
12:05:06	5.7425	0:00:22	-0.99	21.9	0.99	0.0	0.00	-0.006387442
12:05:06	5.7533	0:00:22	-0.97	22.3	0.97	0.0	0.00	-0.011173593
12:05:07	5.757	0:00:23	-0.97	22.8	0.97	0.0	0.00	-0.012825499
12:05:07	5.7642	0:00:23	-0.96	23.3	0.96	0.0	0.00	-0.016058141
12:05:08	5.7678	0:00:24	-0.96	23.8	0.96	0.0	0.00	-0.01768353
12:05:09	5.7858	0:00:25	-0.94	25.4	0.94	0.0	0.00	-0.025902996
12:05:10	5.7967	0:00:26	-0.93	26.4	0.93	0.0	0.00	-0.030957033
12:05:11	5.8039	0:00:27	-0.92	27.4	0.92	0.0	0.00	-0.034328029
12:05:12	5.8111	0:00:28	-0.92	28.4	0.92	0.0	0.00	-0.037725395

MW-14Z Slug Out								
Analog#01								
Time	mw14Z ft.....	Change in Time (min:sec)	Change in Wat. Lvl. (ft)	Elapsed Time (sec)	Absolute Change in Wat. Lvl (ft)	Value Elapsed Time (sec)	Value Change in Wat. Lvl (ft)	Log Change in Wat. Lvl (ft)
12:05:13	5.8255	0:00:29	-0.90	29.4	0.90	0.0	0.00	-0.044600913
12:05:14	5.8364	0:00:30	-0.89	30.4	0.89	0.0	0.00	-0.049878652
12:05:15	5.8436	0:00:31	-0.88	31.4	0.88	0.0	0.00	-0.053400375
12:05:16	5.8544	0:00:32	-0.87	32.4	0.87	0.0	0.00	-0.058737091
12:05:17	5.8652	0:00:33	-0.86	33.4	0.86	0.0	0.00	-0.064140202
12:05:18	5.8725	0:00:34	-0.86	34.4	0.86	0.0	0.00	-0.067830754
12:05:19	5.8833	0:00:35	-0.84	35.4	0.84	0.0	0.00	-0.073348923
12:05:20	5.89E+00	0:00:36	-0.84	36.4	0.84	0.0	0.00	-0.077067043
12:05:21	5.89E+00	0:00:37	-0.83	37.4	0.83	0.0	0.00	-0.078938109
12:05:22	5.90E+00	0:00:38	-0.83	38.4	0.83	0.0	0.00	-0.080817271
12:05:23	5.91E+00	0:00:39	-0.82	39.4	0.82	0.0	0.00	-0.088469538
12:05:24	5.93E+00	0:00:40	-0.80	40.4	0.80	0.0	0.00	-0.098160408
12:05:25	5.93E+00	0:00:41	-0.80	41.4	0.80	0.0	0.00	-0.098160408
12:05:26	5.94E+00	0:00:42	-0.78	42.4	0.78	0.0	0.00	-0.106071873
12:05:27	5.96E+00	0:00:43	-0.77	43.4	0.77	0.0	0.00	-0.112157735
12:05:28	5.95E+00	0:00:44	-0.78	44.4	0.78	0.0	0.00	-0.110138279
12:05:29	5.97E+00	0:00:45	-0.75	45.4	0.75	0.0	0.00	-0.12239832
12:05:30	5.98E+00	0:00:46	-0.75	46.4	0.75	0.0	0.00	-0.124475736
12:05:31	5.97E+00	0:00:47	-0.75	47.4	0.75	0.0	0.00	-0.12239832
12:05:32	5.98E+00	0:00:48	-0.75	48.4	0.75	0.0	0.00	-0.126563137
12:05:33	6.01E+00	0:00:49	-0.72	49.4	0.72	0.0	0.00	-0.143694134
12:05:34	6.00E+00	0:00:50	-0.73	50.4	0.73	0.0	0.00	-0.139362583
12:05:35	6.02E+00	0:00:51	-0.71	51.4	0.71	0.0	0.00	-0.148069321
12:05:36	6.02E+00	0:00:52	-0.71	52.4	0.71	0.0	0.00	-0.150273556
12:05:37	6.02E+00	0:00:53	-0.71	53.4	0.71	0.0	0.00	-0.150273556
12:05:38	6.03E+00	0:00:54	-0.69	54.4	0.69	0.0	0.00	-0.159266765
12:05:39	6.04E+00	0:00:55	-0.69	55.4	0.69	0.0	0.00	-0.163802519
12:05:40	6.06E+00	0:00:56	-0.67	56.4	0.67	0.0	0.00	-0.173018663
12:05:41	6.05E+00	0:00:57	-0.68	57.4	0.68	0.0	0.00	-0.170696227
12:05:42	6.07E+00	0:00:58	-0.66	58.4	0.66	0.0	0.00	-0.180127178
12:05:43	6.07E+00	0:00:59	-0.66	59.4	0.66	0.0	0.00	-0.182500738
12:05:44	6.09E+00	0:01:00	-0.64	60.4	0.64	0.0	0.00	-0.192126868
12:05:45	6.09E+00	0:01:01	-0.64	61.4	0.64	0.0	0.00	-0.192126868
12:05:46	6.10E+00	0:01:02	-0.63	62.4	0.63	0.0	0.00	-0.199489123
12:05:47	6.10E+00	0:01:03	-0.63	63.4	0.63	0.0	0.00	-0.199489123
12:05:48	6.10E+00	0:01:04	-0.63	64.4	0.63	0.0	0.00	-0.199489123
12:05:49	6.11E+00	0:01:05	-0.61	65.4	0.61	0.0	0.00	-0.212114649
12:05:51	6.12E+00	0:01:07	-0.61	66.7	0.61	0.0	0.00	-0.217240807
12:05:51	6.13E+00	0:01:07	-0.60	67.4	0.60	0.0	0.00	-0.222428195
12:05:52	6.13E+00	0:01:08	-0.60	68.4	0.60	0.0	0.00	-0.225045311
12:05:53	6.14E+00	0:01:09	-0.58	69.4	0.58	0.0	0.00	-0.233066906
12:05:54	6.14E+00	0:01:10	-0.58	70.4	0.58	0.0	0.00	-0.233066906
12:05:55	6.14E+00	0:01:11	-0.58	71.4	0.58	0.0	0.00	-0.233066906
12:05:56	6.16E+00	0:01:12	-0.57	72.4	0.57	0.0	0.00	-0.246646787
12:05:57	6.16E+00	0:01:13	-0.57	73.4	0.57	0.0	0.00	-0.246646787
12:05:58	6.17E+00	0:01:14	-0.56	74.4	0.56	0.0	0.00	-0.255003326
12:05:59	6.17E+00	0:01:15	-0.56	75.4	0.56	0.0	0.00	-0.252199909
12:06:00	6.19E+00	0:01:16	-0.54	76.4	0.54	0.0	0.00	-0.266481749
12:06:01	6.19E+00	0:01:17	-0.54	77.4	0.54	0.0	0.00	-0.266481749
12:06:02	6.19E+00	0:01:18	-0.54	78.4	0.54	0.0	0.00	-0.266481749
12:06:03	6.21E+00	0:01:19	-0.52	79.4	0.52	0.0	0.00	-0.284163725
12:06:04	6.20E+00	0:01:20	-0.53	80.4	0.53	0.0	0.00	-0.278189385
12:06:05	6.22E+00	0:01:21	-0.51	81.4	0.51	0.0	0.00	-0.290221398
12:06:06	6.21E+00	0:01:22	-0.52	82.4	0.52	0.0	0.00	-0.287182
12:06:07	6.21E+00	0:01:23	-0.52	83.4	0.52	0.0	0.00	-0.284163725

MW-14Z Slug Out								
Analog#01 mw14Z		Change in	Change in	Elapsed	Absolute	Value	Value	Log
Time	ft.....	Time (min:sec)	Wat. Lvl. (ft)	Time (sec)	Change in Wat. Lvl (ft)	Elapsed Time (sec)	Change in Wat. Lvl (ft)	Change in Wat. Lvl (ft)
12:06:08	6.23E+00	0:01:25	-0.50	84.5	0.50	0.0	0.00	-0.302683458
12:06:18	6.28E+00	0:01:34	-0.45	94.4	0.45	0.0	0.00	-0.349109922
12:06:28	6.33E+00	0:01:44	-0.40	104.4	0.40	0.0	0.00	-0.397180658
12:06:38	6.37E+00	0:01:54	-0.36	114.4	0.36	0.0	0.00	-0.442492798
12:06:48	6.40E+00	0:02:04	-0.33	124.4	0.33	0.0	0.00	-0.483464626
12:06:58	6.44E+00	0:02:14	-0.29	134.4	0.29	0.0	0.00	-0.534022632
12:07:08	6.46E+00	0:02:24	-0.26	144.4	0.26	0.0	0.00	-0.57921938
12:07:18	6.49E+00	0:02:34	-0.23	154.4	0.23	0.0	0.00	-0.629671992
12:07:28	6.51E+00	0:02:44	-0.21	164.4	0.21	0.0	0.00	-0.671620397
12:07:38	6.54E+00	0:02:54	-0.19	174.4	0.19	0.0	0.00	-0.71828503
12:07:48	6.56E+00	0:03:04	-0.17	184.4	0.17	0.0	0.00	-0.770318158
12:07:58	6.57E+00	0:03:14	-0.16	194.4	0.16	0.0	0.00	-0.809108283
12:08:08	6.59E+00	0:03:24	-0.14	204.4	0.14	0.0	0.00	-0.851397345
12:08:18	6.61E+00	0:03:34	-0.12	214.4	0.12	0.0	0.00	-0.911155437
12:08:28	6.62E+00	0:03:44	-0.11	224.4	0.11	0.0	0.00	-0.951169913
12:08:38	6.63E+00	0:03:54	-0.10	234.4	0.10	0.0	0.00	-0.995248844
12:08:48	6.64E+00	0:04:04	-0.09	244.4	0.09	0.0	0.00	-1.04431225
12:08:58	6.65E+00	0:04:14	-0.08	254.4	0.08	0.0	0.00	-1.100179498
12:09:08	6.66E+00	0:04:24	-0.07	264.4	0.07	0.0	0.00	-1.163675884
12:09:18	6.67E+00	0:04:34	-0.06	274.4	0.06	0.0	0.00	-1.211831629
12:09:28	6.67E+00	0:04:44	-0.05	284.4	0.05	0.0	0.00	-1.266000713
12:09:38	6.68E+00	0:04:54	-0.04	294.4	0.04	0.0	0.00	-1.363512104
12:09:48	6.68E+00	0:05:04	-0.04	304.4	0.04	0.0	0.00	-1.363512104
12:09:58	6.69E+00	0:05:14	-0.04	314.4	0.04	0.0	0.00	-1.401209493
12:10:08	6.70E+00	0:05:24	-0.03	324.4	0.03	0.0	0.00	-1.488116639
12:10:18	6.70E+00	0:05:34	-0.03	334.4	0.03	0.0	0.00	-1.488116639
12:10:28	6.70E+00	0:05:44	-0.03	344.4	0.03	0.0	0.00	-1.596879479
12:10:38	6.70E+00	0:05:54	-0.03	354.4	0.03	0.0	0.00	-1.596879479
12:10:48	6.71E+00	0:06:04	-0.02	364.4	0.02	0.0	0.00	-1.663540266
12:10:58	6.71E+00	0:06:14	-0.02	374.4	0.02	0.0	0.00	-1.742321425
12:11:08	6.71E+00	0:06:24	-0.01	384.4	0.01	0.0	0.00	-1.838631998
12:11:18	6.72E+00	0:06:34	-0.01	394.4	0.01	0.0	0.00	-1.962573502
12:11:28	6.72E+00	0:06:44	-0.01	404.4	0.01	0.0	0.00	-1.962573502
12:11:38	6.72E+00	0:06:54	-0.01	414.4	0.01	0.0	0.00	-1.962573502
12:11:48	6.72E+00	0:07:04	0.00	424.4	0.00	0.0	0.00	-2.443697499
12:11:58	6.7207	0:07:14	-0.01	434.4	0.01	0.0	0.00	-2.142667504
12:12:08	6.7243	0:07:24	0.00	444.4	0.00	0.0	0.00	-2.443697499
12:12:18	6.7243	0:07:34	0.00	454.4	0.00	0.0	0.00	-2.443697499



MW-17WT RISING HEAD TEST

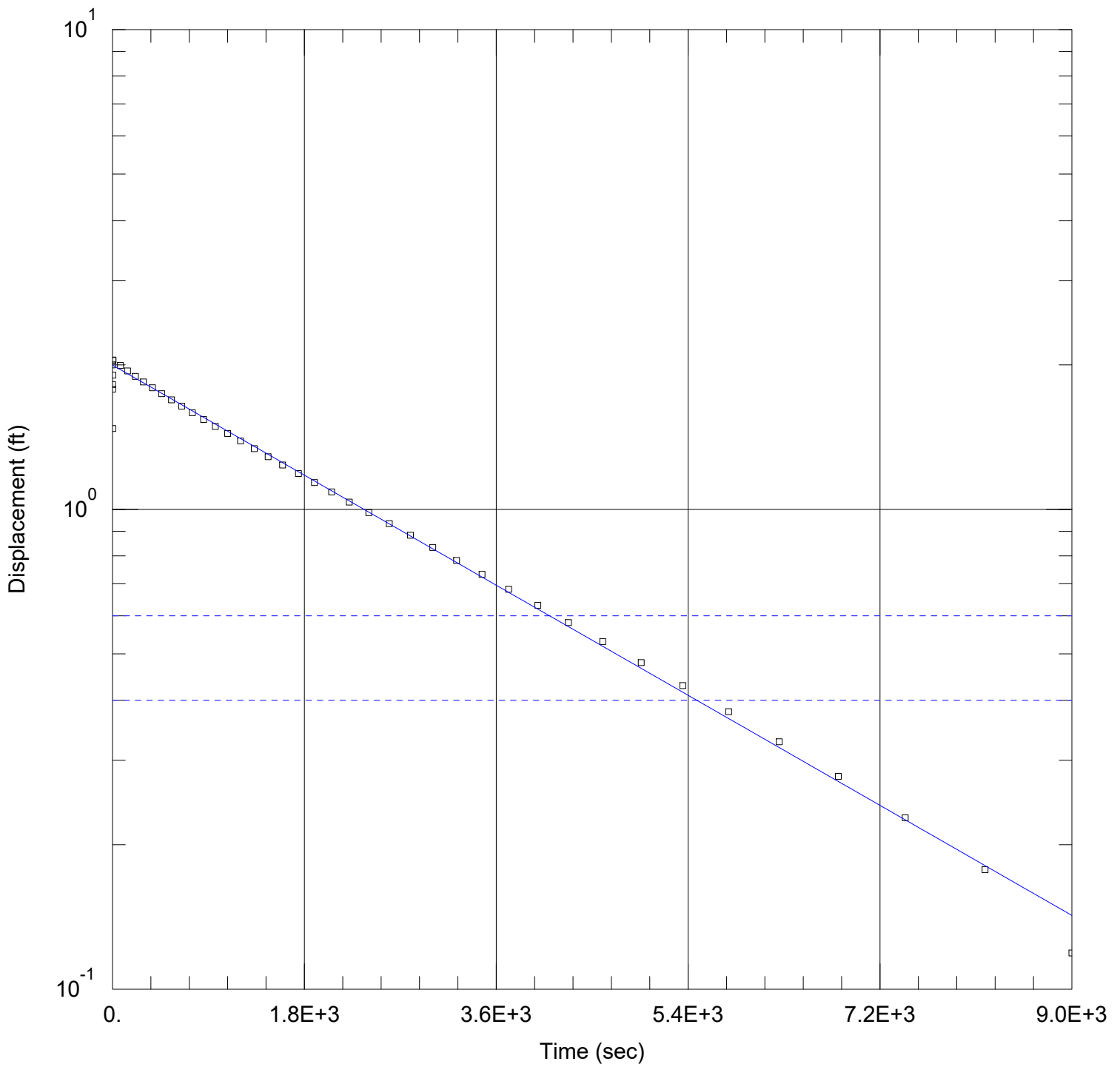
SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 1.035E-5 cm/sec

y0 = 1.322 ft



MW-17WT FALLING HEAD TEST

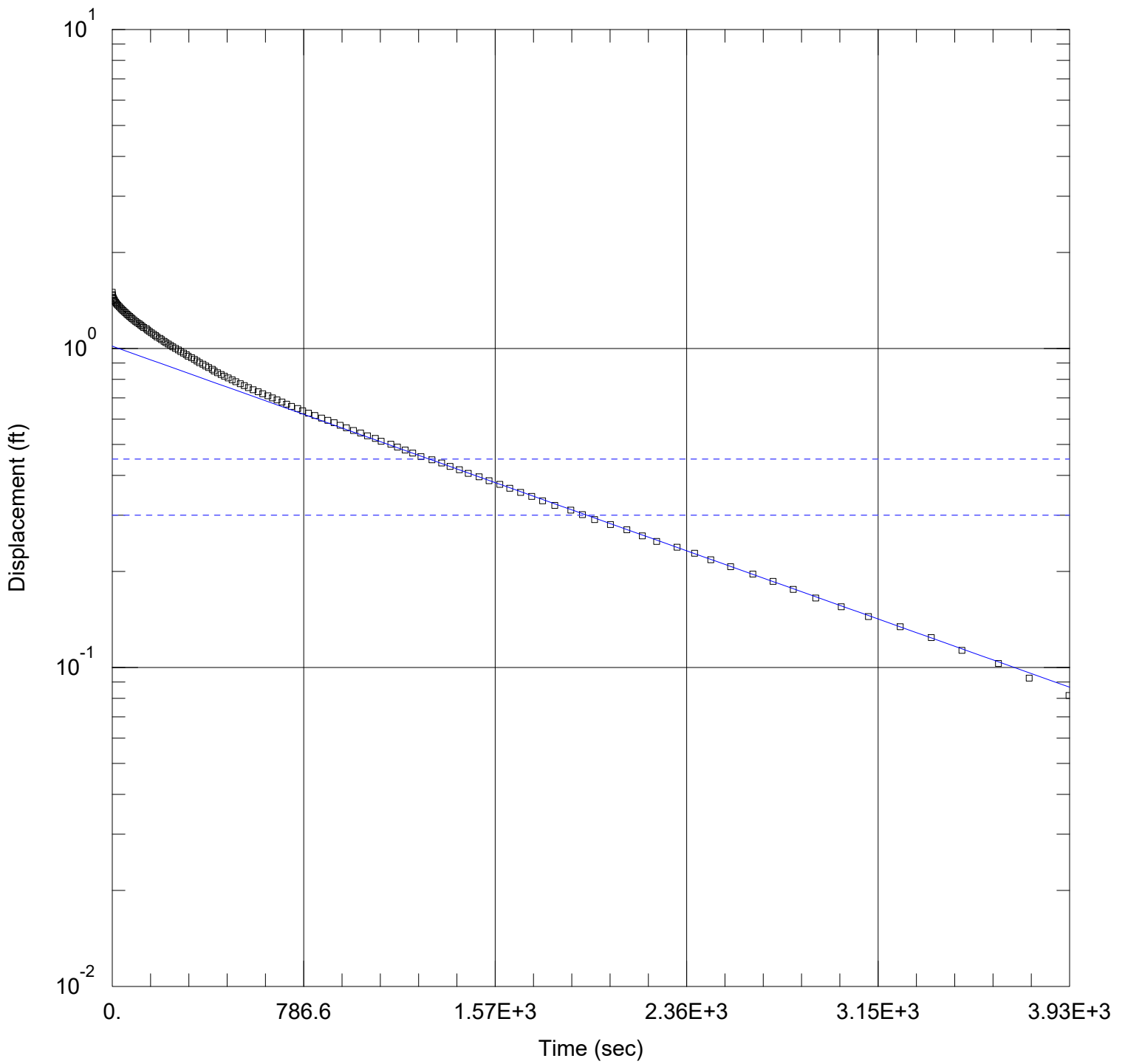
SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 2.434E-5 cm/sec

y0 = 1.998 ft



MW-16 RISING HEAD TEST

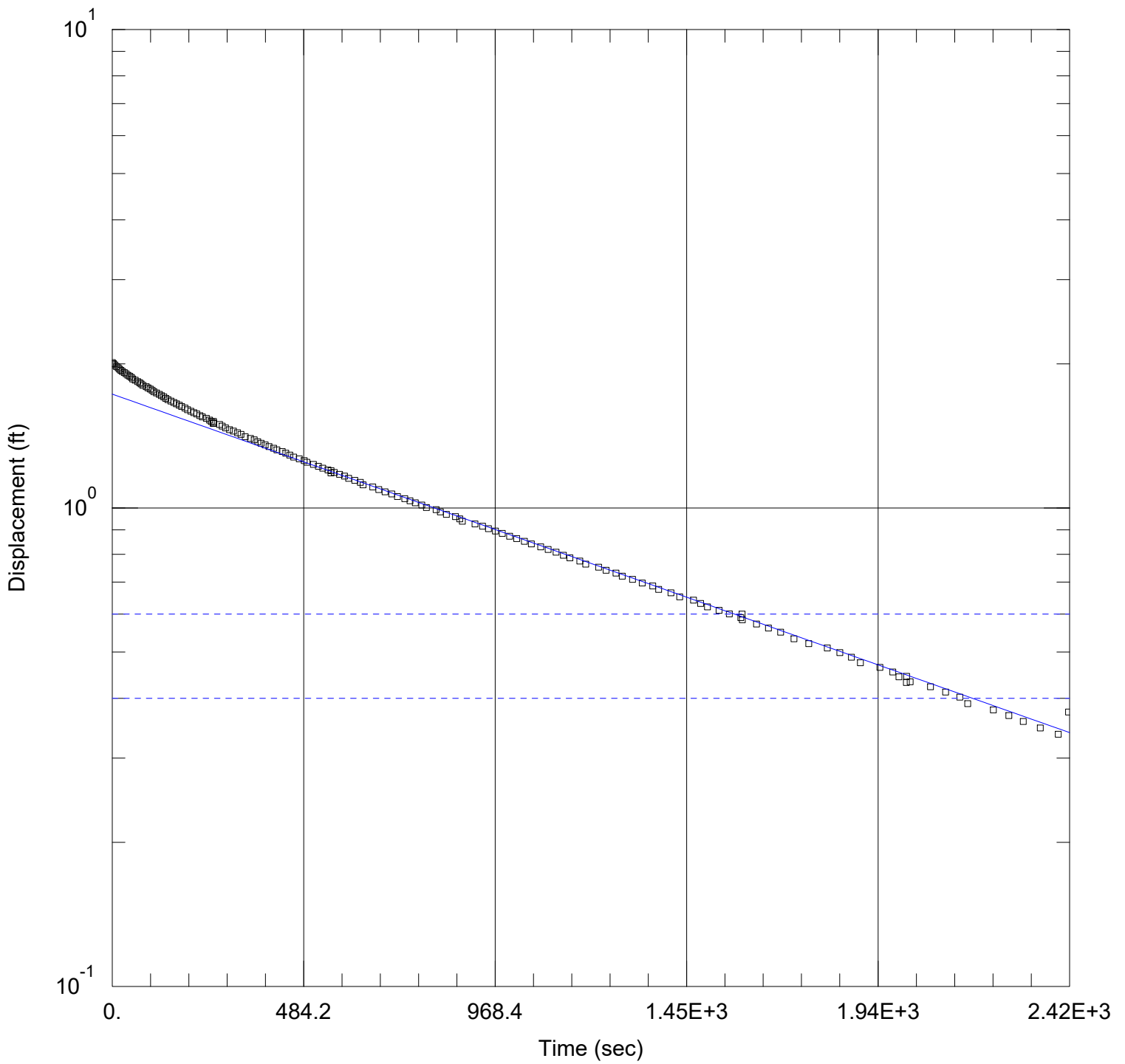
SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.0003707 cm/sec

y0 = 1.017 ft



MW-16 FALLING HEAD TEST

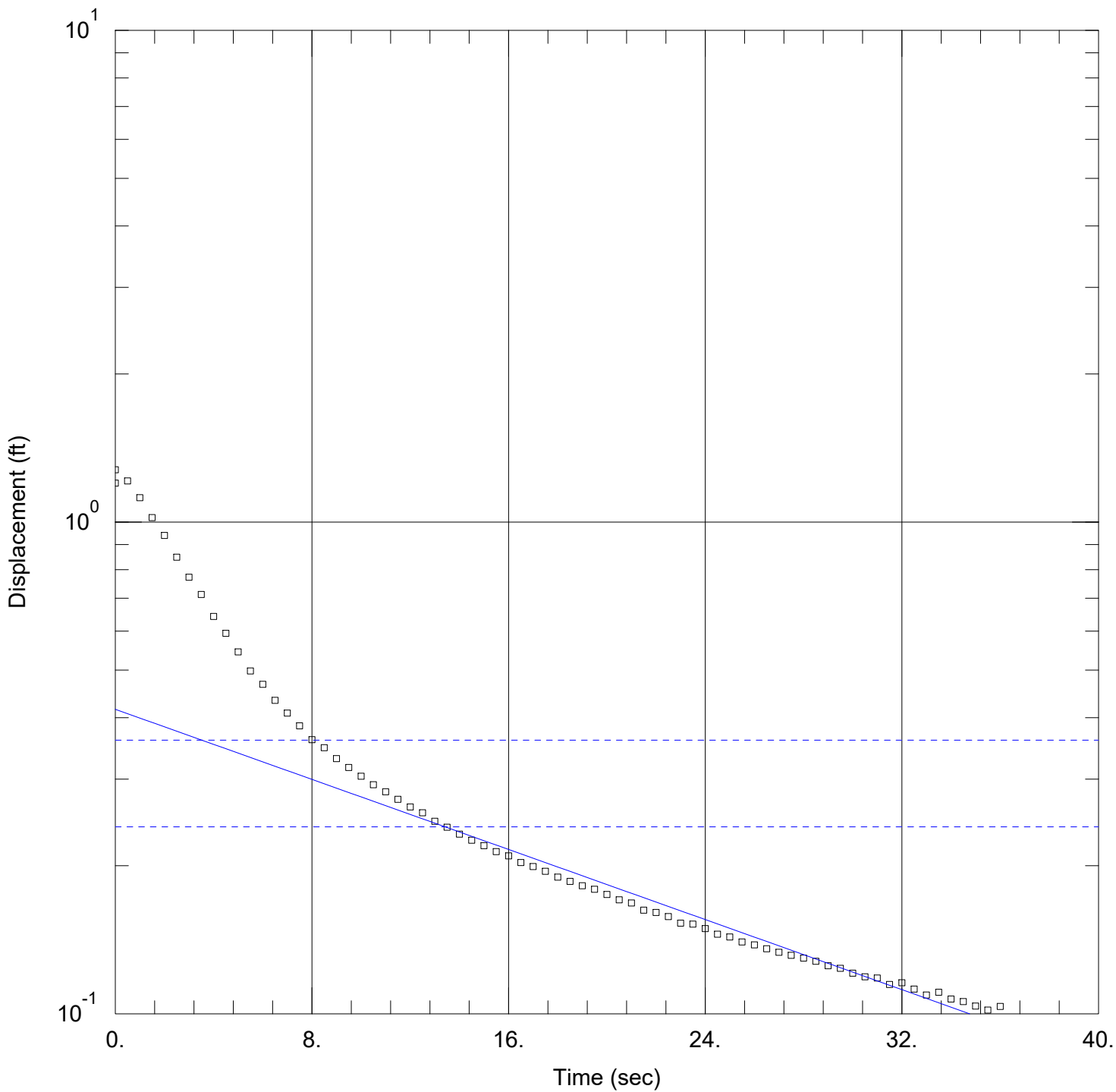
SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.0003986 cm/sec

y0 = 1.729 ft



MW-14WT RISING HEAD TEST

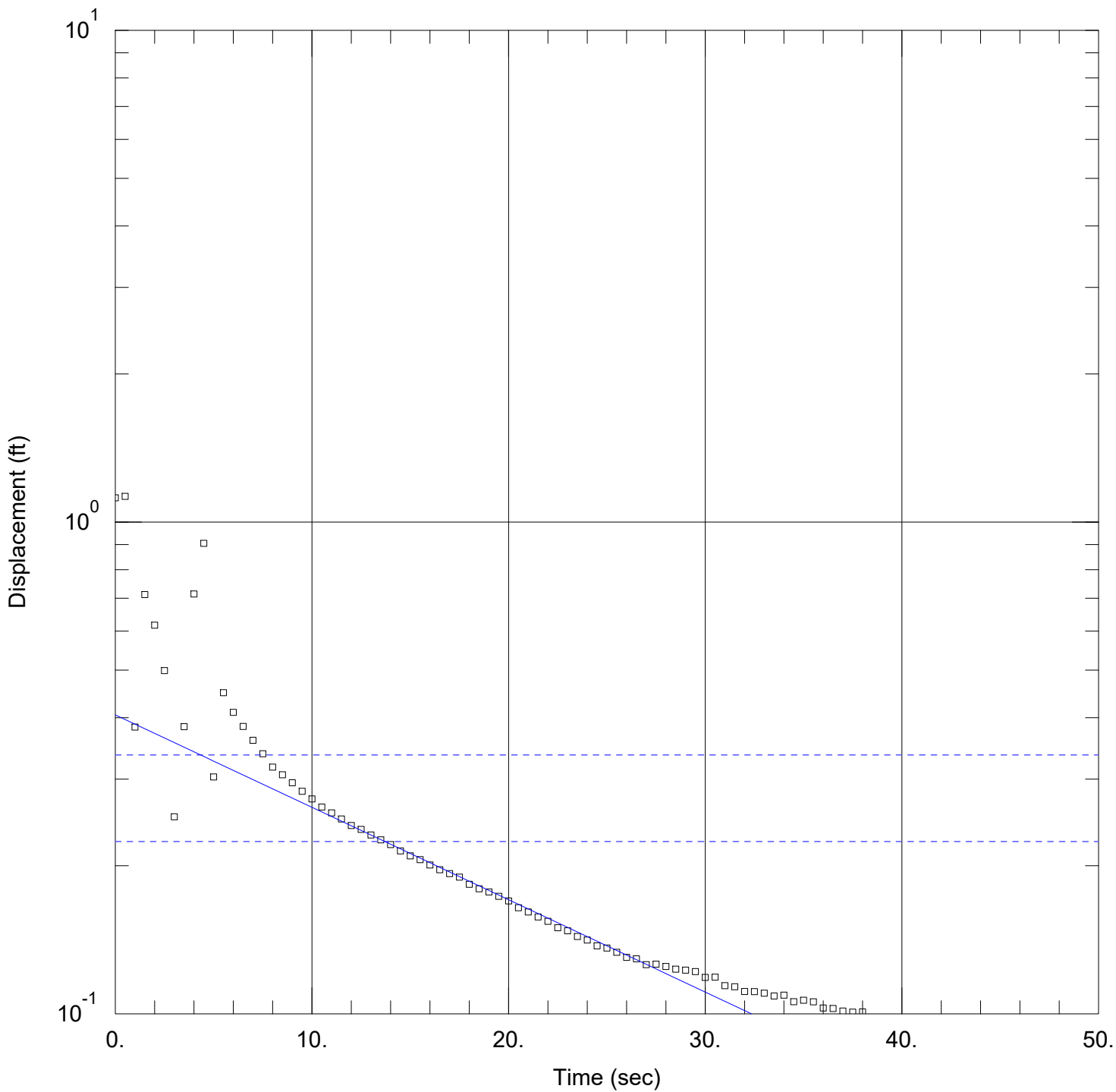
SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.00994 cm/sec

y0 = 0.416 ft



MW-14WT FALLING HEAD TEST

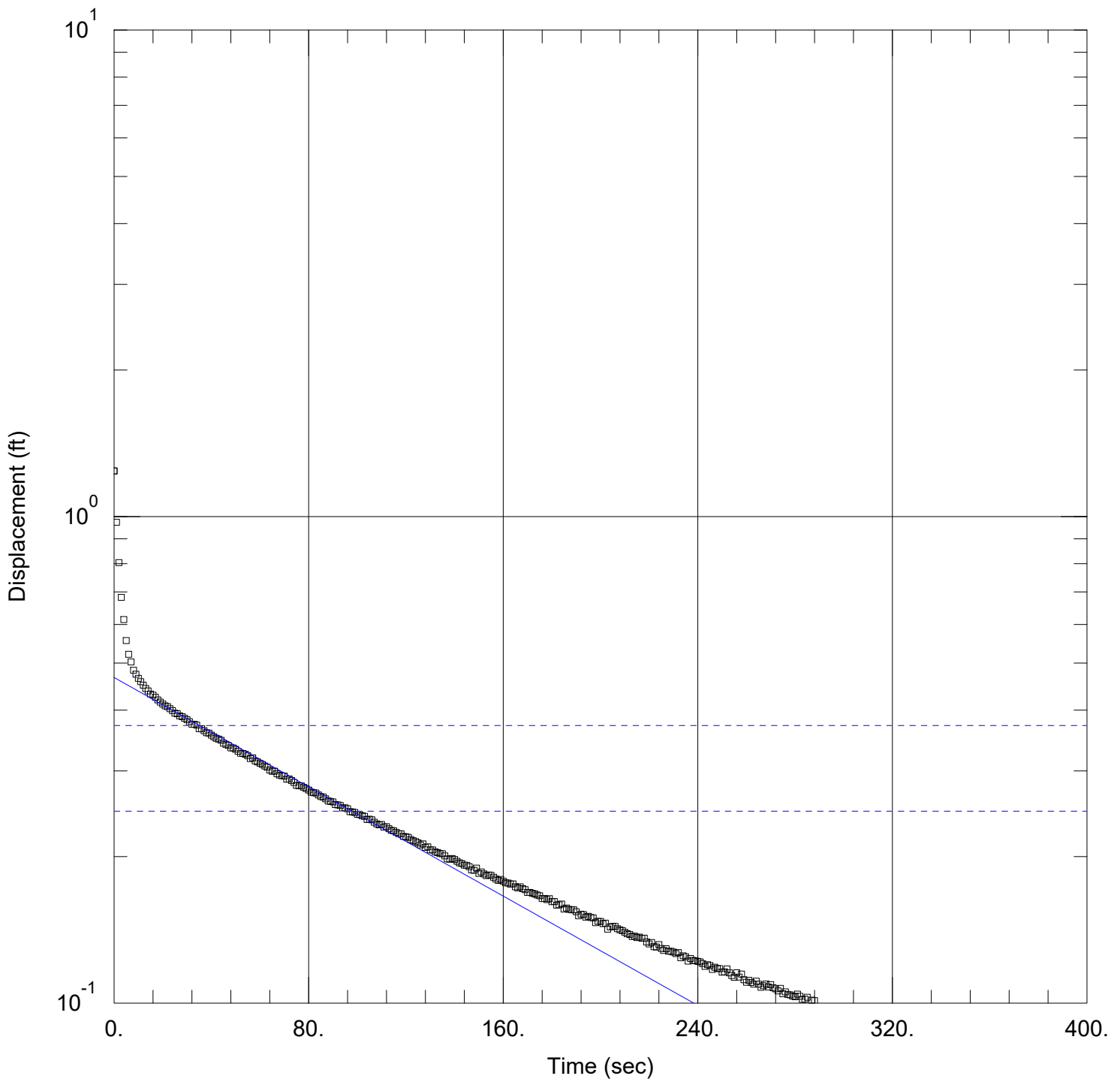
SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.007884 cm/sec

y0 = 0.4053 ft



MW12 RISING HEAD TEST

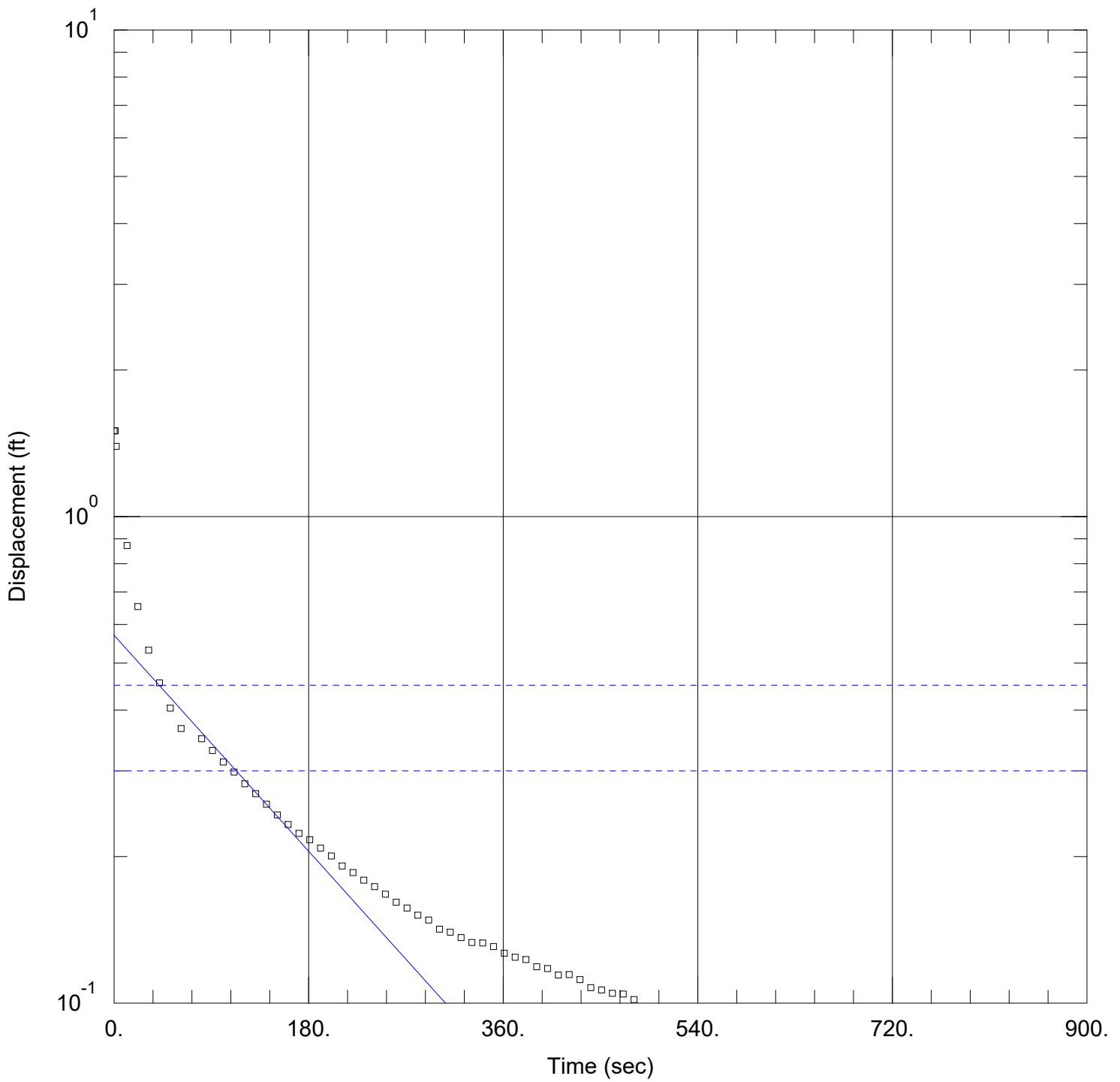
SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.001178 cm/sec

y0 = 0.4669 ft



MW-12 FALLING HEAD TEST

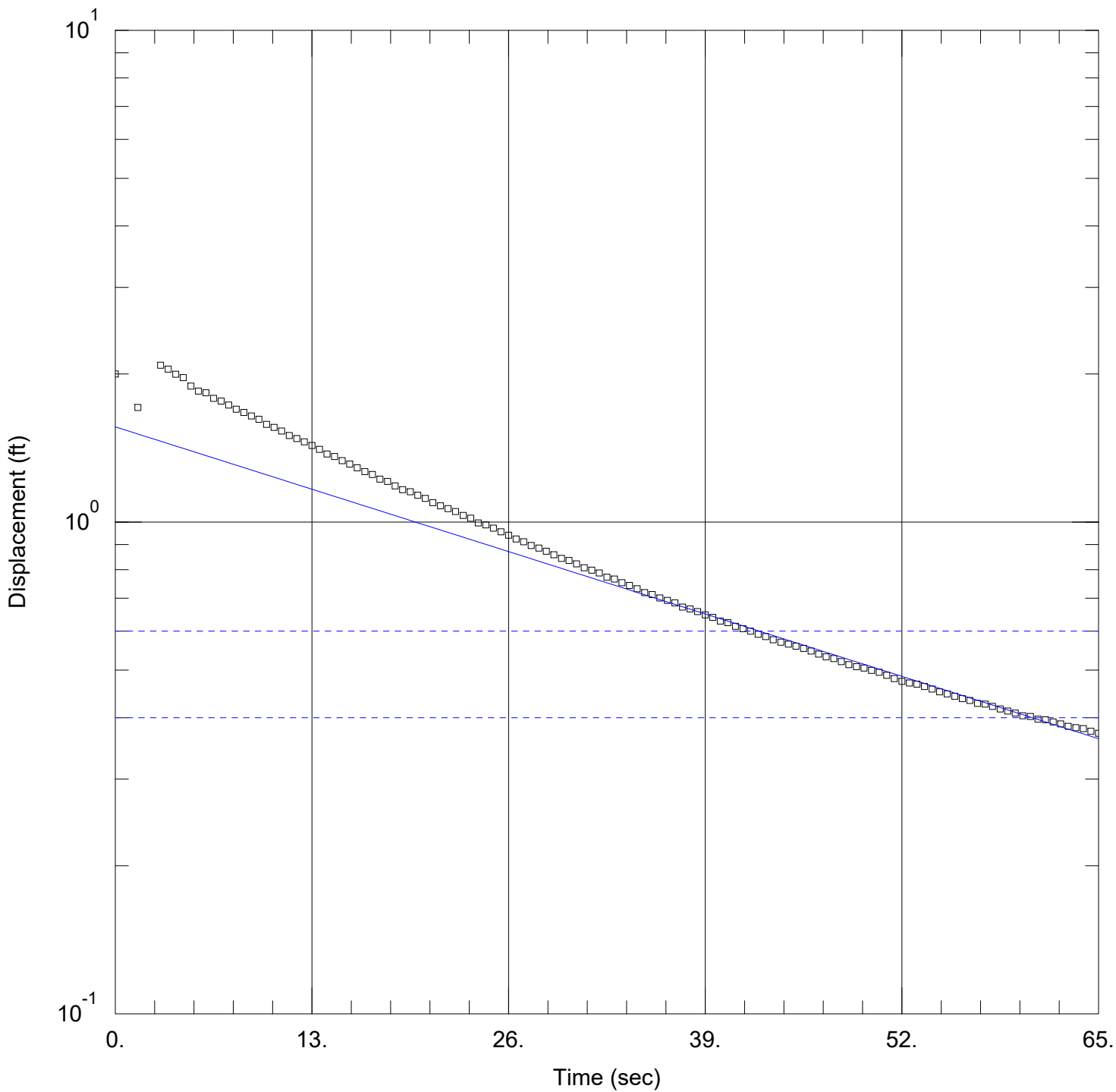
SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.001035 cm/sec

y0 = 0.5701 ft



MW-2P RISING HEAD TEST

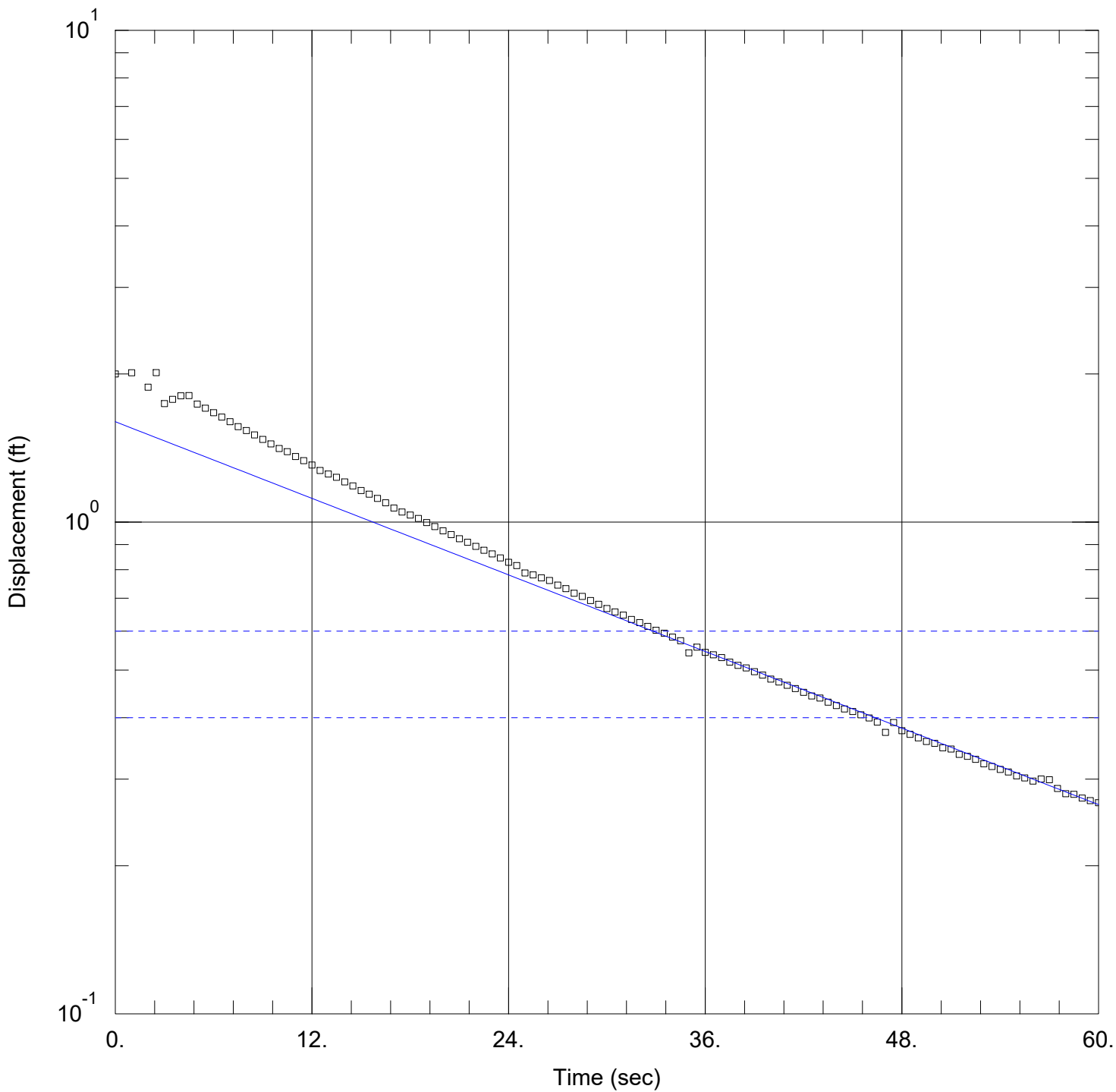
SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.001638 cm/sec

y0 = 1.562 ft



MW-2P FALLING HEAD TEST

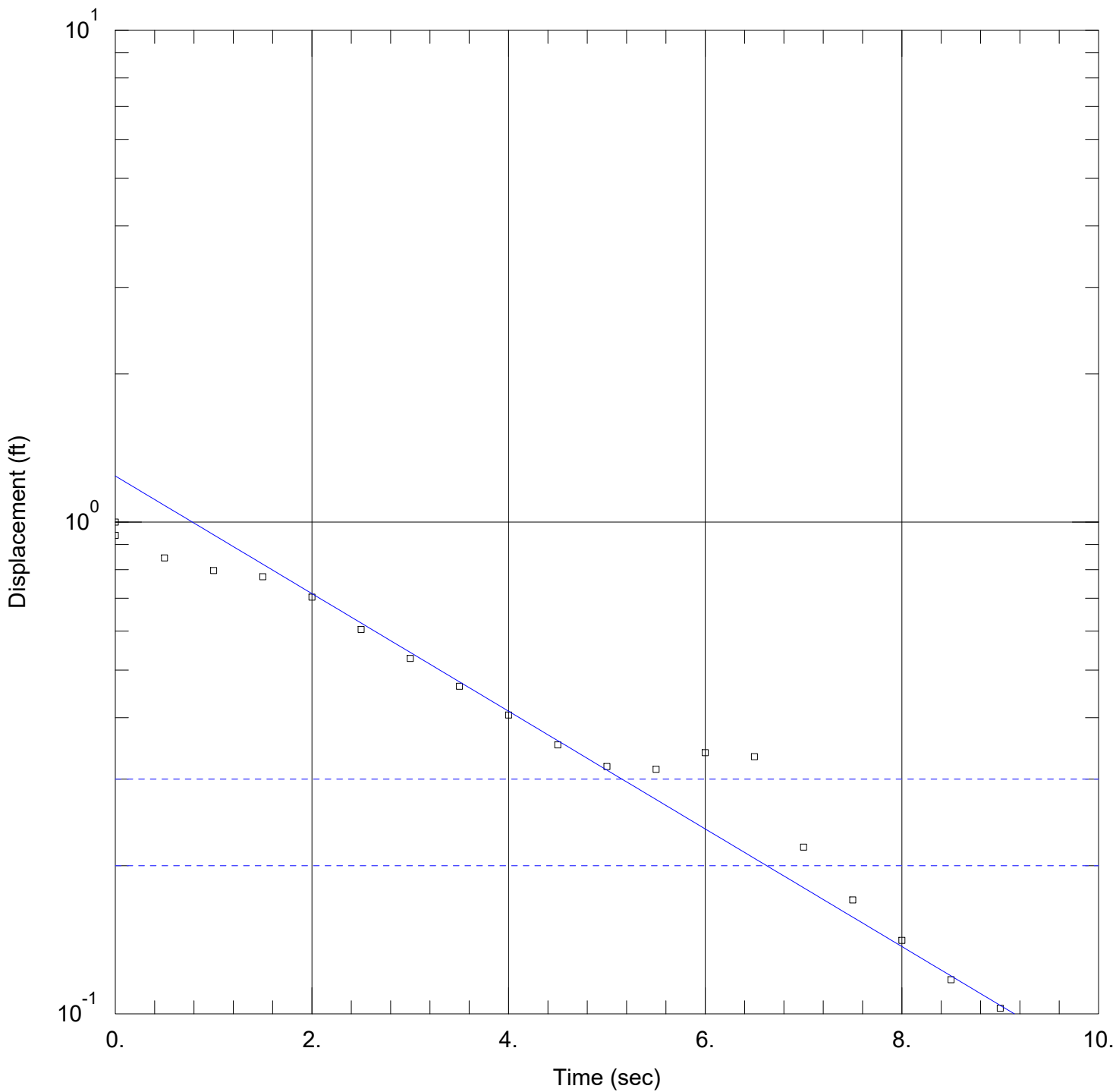
SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.001491 cm/sec

y0 = 1.599 ft



MW-1R RISING HEAD TEST

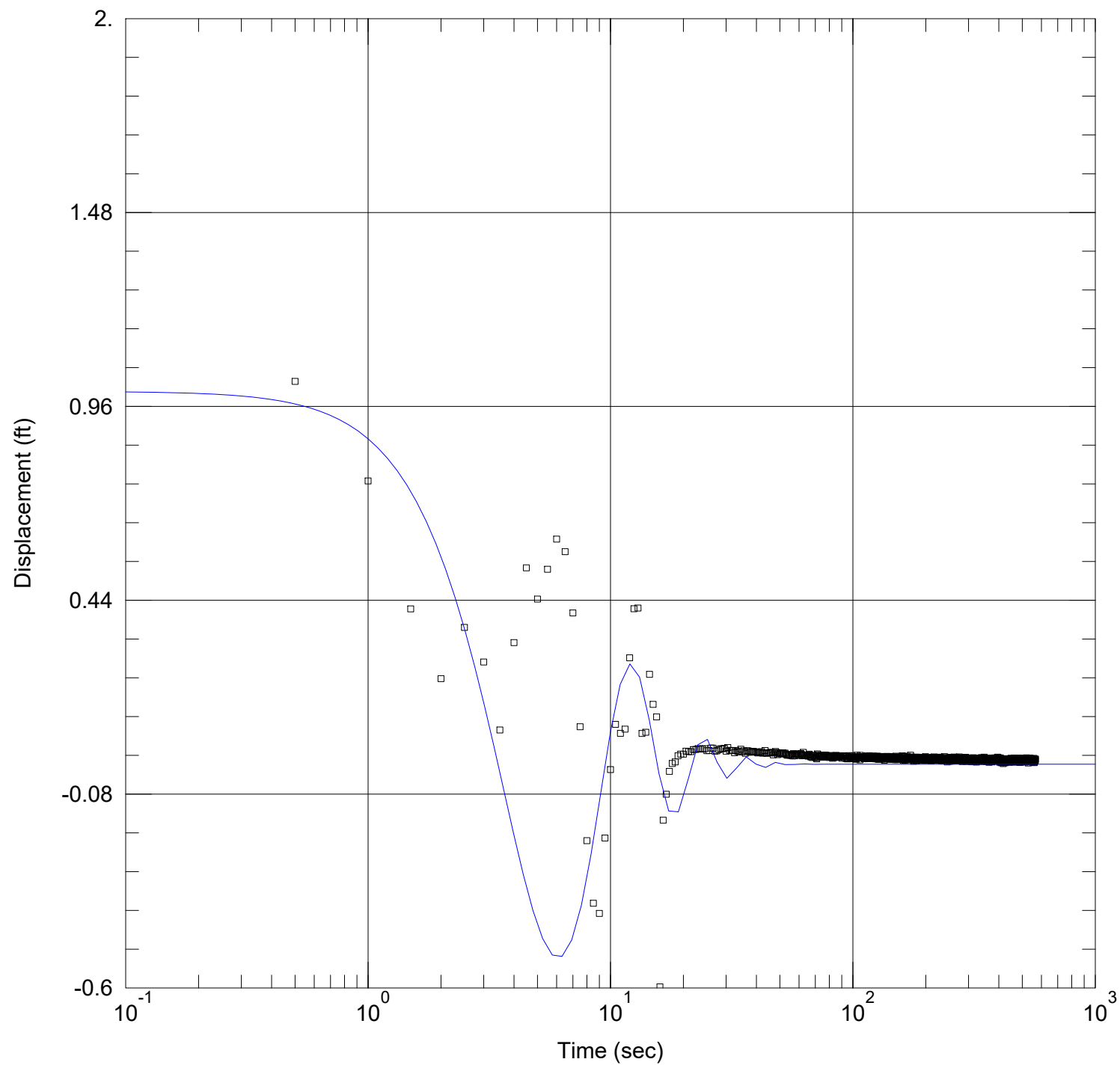
SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.06674 cm/sec

y0 = 1.241 ft



MW-1R FALLING HEAD TES

SOLUTION

Aquifer Model: Unconfined

Solution Method: Springer-Gelhar

K = 0.09531 cm/sec

Le = 115.3 ft

Appendix Q

Historical Water Quality Information

Groundwater Analytical Results

MW-3

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Analytical Parameters	Unit	NR 140 Standards		Well No./Sampling Date																
		PAL	ES	MW-3																
				03/25/88	04/25/88	11/09/88	12/21/88	11/30/89	12/27/89	01/29/90	03/05/90	06/13/90	09/19/90	12/12/90	12/28/90	04/01/92	06/10/92	08/18/92	12/30/93	
VOCs (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMP(L(UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
INORGANICS																				
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	--	--	196	196	204	204	200	192	196	200	172	--	--	--	--	184	--
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	<	<	<	<	--	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	<	<	<	<	--	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	<	<	<	<	--	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	52	--	<	<	13.9	12.8	29.6	4.0	6.8	20.2	6.7	--	--	--	--	6.2	--
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMP(L (MG/L CL) ⁽¹⁾	mg/L	125	250	--	--	--	--	3.2	2.7	2.7	2.0	--	--	--	--	--	--	--	1.0	--
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	<	<	<	<	--	--	--	--	--	--	--	--	--
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	10	10	<	<	--	--	--	--	--	--	--	--	--
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	0.18	0.45	1.60	1.45	0.30	--	--	--	0.36	0.06	0.40	--	--
HARDNESS, TOTAL, FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	--	--	208	202	208	228	224	216	208	216	200	--	--	--	--	188	--
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	--	--	<	<	0.08	<	<	0.13	<	0.69	0.08	--	0.13	--	--	<	--
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	--	<	<	<	<	<	--	--	--	--	--	--	--	--
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--	--	10	<	<	20	<	--	--	--	<	--	--	--	--
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	--	--	--	<	<	<	<	<	--	--	--	<	--	--	--	--
NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	mg/L	2	10	--	--	--	--	0.4	0.8	0.6	0.8	0.8	--	--	--	0.6	--	--	--	--
SELENIUM, DISSOLVED (UG/L SE)	ug/L	10	50	--	--	--</														

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Notes:
NE - No standard established.
-- Not analyzed.
< - Not detected above the limit of detection.
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).
(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards

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Analytical Parameters	Unit	NR 140 Standards		Well No./Sampling Date															
		PAL	ES	MW-3															
				12/03/97	03/25/98	06/17/98	09/15/98	12/15/98	03/30/99	06/17/99	09/28/99	12/29/99	03/29/00	09/20/00	03/27/01	09/13/01	03/27/02	09/30/02	03/27/03
VOCs (ug/L)	ug/L	7	70	--	--	--	<0.1	--	--	--	<0.19	--	--	<0.092	--	--	--	--	--
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	40	200	--	--	--	<0.2	--	--	--	<0.3	--	--	<0.13	--	<0.2	--	<0.42	--
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	<0.2	--	--	--	<0.52	--	--	<0.52	--	--	--	--	--
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.1	--	--	--	<0.2	--	--	<0.2	--	<0.2	--	<0.5	--
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	--	<0.2	--	--	--	<0.15	--	--	<0.1	--	<0.38	--	<0.36	--
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.7	7	--	--	--	<0.2	--	--	--	<0.11	--	--	<0.18	--	<0.38	--	<0.39	--
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.2	--	--	--	<0.25	--	--	--	--	--	--	--	--
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	<0.2	--	--	--	<0.052	--	--	<0.052	--	--	--	--	--
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	12	60	--	--	--	<0.2	--	--	--	<0.99	--	--	<0.094	--	--	--	--	--
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.2	--	--	--	<0.05	--	--	<0.15	--	--	--	--	--
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	<0.2	--	--	--	<0.05	--	--	<0.15	--	--	--	--	--
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	<0.46	--	--	<0.12	--	--	--	--	--
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	--	<0.3	--	--	--	<0.23	--	--	<0.17	--	<0.15	--	<0.61	--
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	--	--	<0.1	--	--	--	<0.4	--	--	<0.084	--	<0.19	--	<1.1	--
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.2	--	--	--	<0.35	--	--	<0.35	--	<0.28	--	<0.17	--
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.2	--	--	--	<0.094	--	--	<0.27	--	<0.35	--	<0.25	--
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	<0.1	--	--	--	<0.35	--	--	<0.11	--	--	--	--	--
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	<0.1	--	--	--	<0.26	--	--	<0.26	--	--	--	--	--
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	<0.2	--	--	--	<0.78	--	--	<0.2	--	--	--	--	--
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.1	--	--	--	<0.19	--	--	<0.19	--	<0.16	--	<0.31	--
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	--	<0.34	--	--	<0.34	--	--	--	--	--
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	--	<0.17	--	--	<0.17	--	--	--	--	--
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	--	<0.1	--	--	--	<0.25	--	--	<0.25	--	<0.2	--	<0.83	--
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	--	<0.2	--	--	--	<0.34	--	--	<0.59	--	<0.15	--	<0.57	--
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	<0.2	--	--	--	<0.04	--	--	<0.18	--	--	--	--	--
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	--	<0.35	--	--	<0.15	--	--	--	--	--
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	--	<0.28	--	--	<0.13	--	--	--	--	--
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.2	--	--	--	<0.23	--	--	<0.23	--	<0.3	--	<0.59	--
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	--	<0.2	--	--	--	<0.096	--	--	<0.12	--	<0.17	--	<0.31	--
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	--	<0.3	--	--	--	<0.5	--	--	<0.28	--	<0.25	--	<0.44	--
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	--	<0.2	--	--	--	<0.18	--	--	<0.18	--	<0.24	--	<0.27	--
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	--	<0.2	--	--	--	<0.21	--	--	<0.13	--	<0.15	--	<0.29	--
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	--	<0.2	--	--	--	<0.19	--	--	<0.19	--	<0.25	--	<0.23	--
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.3	--	--	--	<0.096	--	--	<0.096	--	<0.3	--	<0.26	--
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	--	<0.1	--	--	--	<0.19	--	--	<0.088	--	<0.22	--	<0.87	--
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	--	<0.33	--	--	<0.32	--	<0.15	--	<3	--
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	--	<0.2	--	--	--	<0.27	--	--	<0.25	--	<0.25	--	<0.46	--
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.2	--	--	--	<0.25	--	--	<0.12	--	<0.3	--	<0.51	--
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	--	<0.4	--	--	<0.4	--	--	--	--	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	--	<0.1	--	--	--	<0.19	--	--	<0.13	--	<0.5	--	<0.5	--
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	--	--	<0.2	--	--	--	<0.49	--	--	<0.34	--	<0.15	--	<0.7	--
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.2	--	--	--	<0.074	--	--	<0.21	--	--	--	--	--
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	--	<0.23	--	--	<0.12	--	--	--	--	--
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	--	--	<0.1	--	--	--	<0.49	--	--	<0.11	--	<0.28	--	<0.29	--
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMP(L(UG/L)	ug/L	12	60	--	--	--	<0.1	--	--	--	<0.73	--	--	<0.2	--	<0.3	--	<0.3	--
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	0.2	--	--	--	<0.082	--	--	<0.082	--	<0.8	--	<0.8	--
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.2	--	--	--	<0.36	--	--	<0.12	--	--	--	--	--
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	--	<0.25	--	--	<0.11	--	--	--	--	--
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	--	<0.1	--	--	--	<0.036	--	--	<0.036	--	<0.36	--	<0.51	--
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	--	<0.65	--	--	<0.092	--	--	--	--	--
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	--	--	<0.2	--	--	--	<0.45	--	--	<0.11	--	<0.27	--	<0.3	--
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	--	<0.12	--	--	<0.13	--	--	--	--	--
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	<0.2	--	--	--	<0.084	--	--	<0.12	--	<0.18	--	<0.29	--
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.1	--	--	--	<0.34	--	--	<0.14	--	<0.26	--	<0.32	--
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	--	0.3	--	--	--	<0.11	--	--	<0.11	--	<0.4	--	<0.3	--
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	--	<0.1	--	--	--	<0.21	--	--	<0.17	--	<0.25	--	<0.39	--
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	--	<0.14	--	--	<0.14	--	<0.18	--	<0.25	--
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	--	--	<0.4	--	--	--	<0.45	--	--	<0.088	--	<0.17	--	<0.71	--
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.1	--	--	--	<0.21	--	--	<0.098	--	<0.26	--	<0.36	--
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	<0.2	--	--	--	<0.14	--	--	<0.23	--	<0.39	--	<0.2	--
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	0.4	--	--	--	<0.39	--	--	<0.30	--	<0.4	--	<0.62	--
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	0.2	--	--	--	<0.18	--	--	<0.13	--	<0.17	--	<0.3	--
INORGANICS					</														

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Notes:
 NE - No standard established.
 -- Not analyzed.
 < - Not detected above the limit of detection.
 0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).
 0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).
 (1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards

(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards

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Analytical Parameters	Unit	NR 140 Standards		Well No./Sampling Date																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Analytical Parameters	Unit	NR 140 Standards		Well No./Sampling Date							
		PAL	ES	MW-3							
				03/12/19	09/10/19	03/10/20	09/15/20	03/16/21	09/14/21	03/14/22	9/13/22
VOCs (ug/L)											
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	<0.40	--	<0.40	--	<0.34	--	<0.34
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	<0.29	--	<0.29	--	<0.38	--	<0.38
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.30	--	<0.30	--	<0.36	--	<0.36
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.30	--	<0.30	--	<0.27	--	<0.27
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	<0.30	--	<0.30	--	<0.28	--	<0.28
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	<0.40	--	<0.40	--	<0.49	--	<0.49
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	<0.30	--	<0.30	--	<0.41	--	<0.41
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.23	--	<0.23	--	<0.43	--	<0.43
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	<0.30	--	<0.30	--	<0.35	--	<0.35
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	14	70	--	<0.28	--	<0.28	--	<0.50	--	<0.50
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	96	480	--	<0.29	--	<0.29	--	<0.34	--	<0.34
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	<0.25	--	<0.25	--	<0.49	--	<0.49
1,2-DIBROMOETHANE (EDB) IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.005	0.005	--	<0.30	--	<0.30	--	<0.33	--	<0.33
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.24	--	<0.24	--	<0.69	--	<0.69
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.18	--	<0.18	--	<0.37	--	<0.37
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	96	480	--	<0.27	--	<0.27	--	<0.30	--	<0.30
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	<0.17	--	<0.17	--	<0.28	--	<0.28
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	<0.30	--	<0.30	--	<0.31	--	<0.31
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<3.0	--	<3.0	--	<3.3	--	<3.3
4-METHYL-2-PENTANONE (MIBK) IN WHL WTR SAMPLE (UG/L)	ug/L	50	500	--	<2.2	--	<2.2	--	<3.7	--	<3.7
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	<4.0	--	<4.0	--	<4.1	--	<4.1
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.40	--	<0.40	--	<0.47	--	<0.47
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.33	--	<0.33
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.30	--	<0.30	--	<0.26	--	<0.26
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.08	0.6	--	<0.29	--	<0.29	--	<0.76	--	<0.76
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	<0.90	--	<0.90	--	<0.72	--	<0.72
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	<0.29	--	<0.29	--	<0.34	--	<0.34
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.33	--	<0.33
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.27	--	<0.27
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	<0.60	--	<0.60	--	<0.83	--	<0.83
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.30	--	<0.30	--	<0.37	--	<0.37
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	<0.30	--	<0.30	--	<0.37	--	<0.37
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	<0.50	--	<0.50	--	<1.1	--	<1.1
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	<0.30	--	<0.30	--	<0.46	--	<0.46
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	<0.60	--	<0.60	--	<1.3	--	<1.3
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	<0.30	--	<0.30	--	<0.41	--	<0.41
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.16	--	<0.16	--	<0.34	--	<0.34
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	<0.30	--	<0.30	--	<0.36	--	<0.36
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.22	--	<0.22	--	<0.45	--	<0.45
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	<0.40	--	<0.40	--	<0.63	--	<0.63
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.40	--	<0.40	--	<1.2	--	<1.2
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.26	--	<0.26
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	<0.30	--	<0.30	--	<0.42	--	<0.42
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	698	3490	--	<0.40	--	<0.40	--	<0.41	--	<0.41
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.57	--	<0.57
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.30	--	<0.30	--	<0.39	--	<0.39
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	<0.26	--	<0.26	--	<0.30	--	<0.30
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	<2.6	--	<2.6	--	<2.9	--	<2.9
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPLE (UG/L)	ug/L	12	60	--	<0.30	--	<0.30	--	<0.28	--	<0.28
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.30	--	<0.30	--	<0.35	--	<0.35
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.30	--	<0.30	--	<0.34	--	<0.34
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.25	--	<0.25	--	<0.31	--	<0.31
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	<0.30	--	<0.30	--	<0.36	--	<0.36
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.30	--	<0.30	--	<0.31	--	<0.31
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	<0.30	--	<0.30	--	<0.33	--	<0.33
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.30	--	<0.30	--	<0.29	--	<0.29
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.29	--	<0.29	--	<0.33	--	<0.33
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.27	--	<0.27	--	<0.55	--	<0.55
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	<3.0	--	<3.0	--	<3.4	--	<3.4
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	<0.21	--	<0.21	--	<0.27	--	<0.27
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	<0.30	--	<0.30	--	<0.35	--	<0.35
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.23	--	<0.23	--	<0.57	--	<0.57
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	<0.40	--	<0.40	--	<0.50	--	<0.50
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.30	--	<0.30	--	<0.39	--	<0.39
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.14	--	<0.14	--	<0.15	--	<0.15
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	<0.70	--	<0.70	--	<0.74	--	<0.74
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	<0.26	--	<0.26	--	<0.72	--	<0.72
INORGANICS											
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	220	220	220	230	230	210	210	200
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	--	--	--	--	--	--	--	--
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPLE (MG/L CL) ⁽¹⁾	mg/L	125	250	18.0	19.0	18.0	19.0	19.0	16.0	16.0	19.0
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	--	--	--
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	--	--	--
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	--	--	--	--
HARDNESS, TOTAL, FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	257	241	253	259	271	249	290	256
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	--	--	--	--	--	--	--	--
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	--	--	--	--	--
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--	--	--	--	--	--
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	--	--	--	--	--	--	--
NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	mg/L	2	10	--	--	--	--	--	--	--	--
SELENIUM, DISSOLVED (UG/L SE)	ug/L	10	50	--	--	--	--	--	--	--	--
SILVER, DISSOLVED (UG/L AG)	ug/L	10	50	--	--	--	--	--	--	--	--
SOLIDS, TOTAL DISSOLVED (MG/L)	mg/L	NE	NE	--	--	--	--	--	--	--	--
SULFATE, DISSOLVED (MG/L SO4) ⁽¹⁾	mg/L	125	250	6.50	6.70	6.50	6.50	6.20	5.80	5.90	6.10
ZINC, DISSOLVED (UG/L ZN)	ug/L	2500	5000	--	--	--	--	--	--	--	--
FIELD PARAMETERS											
COMMENT, SAMPLE COLOR		NE	NE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COMMENT, SAMPLE ODOR		NE	NE	--	--	--	--	--	--	--	--
COMMENT, SAMPLE TURBIDITY		NE	NE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEVATION, GROUNDWATER (FEET ABOVE MEAN SEA LEVEL)	ft	NE	NE	1080.80	1082.59	1080.42	1080.22	1073.14	1070.69	1069.14	
PH, FIELD (STANDARD UNITS)	SU	NE	NE	7.59	7.58	7.38	7.53	7.45	6.81	7.28	7.27
SPECIFIC CONDUCTANCE, FIELD (UMHO/CM @ 25C)	umho/cm	NE	NE	525	507	513	525	518	510	490	494
TEMPERATURE, WATER (DEGREES CENTIGRADE)	C	NE	NE	9.73	10.35	10.00	10.39	9.86	10.18	10.83	10.12

Notes:

NE - No standard established.

-- Not analyzed.

< - Not detected above the limit of detection.

0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).

0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).

(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

Groundwater Analytical Results

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Analytical Parameters	Unit	NR 140 Standards		Well No./Sampling Date					
		PAL	ES	MW-4					
				09/16/15	09/22/16	03/14/17	03/15/18	09/10/19	
VOCs (ug/L)									
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	<0.40	<0.60	--	--	<0.40	
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	<0.30	<0.50	--	--	<0.29	
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	<0.40	<0.70	--	--	<0.30	
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.30	<0.40	--	--	<0.30	
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	<0.40	<0.30	--	--	<0.30	
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	<0.27	<0.40	--	--	<0.40	
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	<0.40	<0.70	--	--	<0.30	
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	<0.40	<0.80	--	--	<0.23	
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	<0.40	<0.60	--	--	<0.30	
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	<0.40	<0.50	--	--	<0.28	
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	<0.30	<0.40	--	--	<0.29	
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	<0.40	<0.70	--	--	<0.25	
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	<0.40	<0.60	--	--	<0.30	
1,2-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.30	<0.26	--	--	<0.24	
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.28	<0.40	--	--	<0.18	
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	<0.30	<0.40	--	--	<0.27	
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	<0.29	<0.50	--	--	<0.17	
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	<0.70	<0.50	--	--	<0.30	
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<9.0	<7.0	--	--	<3.0	
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	<7.0	<6.0	--	--	<2.2	
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	<7.0	<9.0	--	--	<4.0	
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.30	<0.24	--	--	<0.40	
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.40	<0.60	--	--	<0.40	
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.40	<0.80	--	--	<0.30	
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	<0.30	<0.40	--	--	<0.29	
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	<1.1	<0.70	--	--	<0.90	
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	<0.40	<0.40	--	--	<0.29	
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	<0.40	<0.40	--	--	<0.40	
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	<0.40	<0.40	--	--	<0.40	
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	<0.50	<0.50	--	--	<0.60	
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.30	<0.50	--	--	<0.30	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	<0.40	<0.50	--	--	<0.30	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	<0.80	<0.50	--	--	<0.50	
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	<0.30	<0.30	--	--	<0.30	
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	<0.80	<0.70	--	--	<0.60	
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	<0.30	<0.30	--	--	<0.30	
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.29	<0.40	--	--	<0.16	
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	<0.40	<0.40	--	--	<0.30	
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.30	<0.80	--	--	<0.22	
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	<0.80	<0.40	--	--	<0.40	
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.30	<0.50	--	--	<0.40	
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.30	<0.29	--	--	<0.40	
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	<0.30	<0.30	--	--	<0.30	
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	<0.60	<0.30	--	--	<0.40	
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.40	<0.90	--	--	<0.40	
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.40	<0.40	--	--	<0.30	
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	<0.30	<0.50	--	--	<0.26	
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	<4.0	<4.0	--	--	<2.6	
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	ug/L	12	60	<0.40	<0.30	--	--	<0.30	
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<1.0	<0.70	--	--	<0.30	
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.40	<0.50	--	--	<0.30	
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.40	<0.40	--	--	<0.25	
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	<0.40	<0.60	--	--	<0.30	
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.40	<0.40	--	--	<0.30	
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	<0.30	<0.60	--	--	<0.30	
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.40	<0.50	--	--	<0.30	
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.28	<0.50	--	--	<0.29	
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.40	<0.50	--	--	<0.27	
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	<1.1	<3.0	--	--	<3.0	
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	<0.27	<0.30	--	--	<0.21	
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	<0.30	<0.60	--	--	<0.30	
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.30	<0.40	--	--	<0.23	
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	<0.29	<0.70	--	--	<0.40	
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.30	<0.30	--	--	<0.30	
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	<0.18	<0.19	--	--	<0.14	
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<0.70	<0.50	--	--	<0.70	
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<0.30	<0.40	--	--	<0.26	
INORGANICS									
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	280	250	290	360	300	
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	2.5	2.5	2.5	2.2	3.2	
HARDNESS, TOTAL, FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	301	230	242	297	286	
SULFATE, DISSOLVED (MG/L SO4) ⁽¹⁾	mg/L	125	250	11	17	13	10	12	
FIELD PARAMETERS									
COMMENT, SAMPLE COLOR		NE	NE	NE	0.0	0.0	0.0	0.0	
COMMENT, SAMPLE ODOR		NE	NE	NE	<	<	<	<	
COMMENT, SAMPLE TURBIDITY		NE	NE	NE	0.0	0.0	0.0	0.0	
ELEVATION, GROUNDWATER (FEET ABOVE MEAN SEA LEVEL)	ft	NE	NE	NE	1148.08	1151.22	1151.54	1149.04	1153.37
PH, FIELD (STANDARD UNITS)	SU	NE	NE	NE	7.55	8.03	7.29	7.50	7.28
SPECIFIC CONDUCTANCE, FIELD (UMHO/CM @ 25C)	umho/cm	NE	NE	NE	513	459	501	573	571
TEMPERATURE, WATER (DEGREES CENTIGRADE)	C	NE	NE	NE	9.80	10.11	9.22	10.09	10.06

Notes:

NE - No standard established.

-- Not analyzed.

< - Not detected above the limit of detection.

0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).

0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).

(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

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Analytical Parameters		Unit	NR 140 Standards		Well No./Sampling Date															
					MW-4P															
					PAL	ES	3/25/88	4/25/88	11/9/88	12/21/88	11/30/89	12/27/89	01/29/90	03/05/90	6/13/90	9/19/90	12/12/90	3/13/91	4/1/92	6/10/92
VOCs (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)		ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)		ug/L	40	200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)		ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)		ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)		ug/L	85	850	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)		ug/L	0.7	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1-DICHLOROPROPENE (UG/L)		ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)		ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)		ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)		ug/L	14	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)		ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)		ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)		ug/L	0.005	0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)		ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)		ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)		ug/L	480	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,3-DICHLOROPROPANE (UG/L)		ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2,2-DICHLOROPROPANE (UG/L)		ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2-HEXANONE IN WHL WTR SAMPLE (UG/L)		ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)		ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ACETONE IN WHL WTR SAMPLE (UG/L)		ug/L	1800	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BENZENE IN WHOLE WATER SAMPLE (UG/L)		ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)		ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)		ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)		ug/L	0.06	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)		ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, N- (UG/L)		ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, SEC- (UG/L)		ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, TERT- (UG/L)		ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)		ug/L	200	1000	--	--	--	--												

(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

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Analytical Parameters	Unit	NR 140 Standards		Well No./Sampling Date																	
		PAL	ES	MW-4P																	
				3/30/94	6/23/94	9/20/94	12/14/94	3/28/95	6/7/95	9/18/95	12/12/95	3/18/96	6/5/96	9/19/96	12/3/96	3/27/97	6/19/97	9/11/97	12/3/97		
VOCS (ug/L)																					
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.1	--		
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.2	--		
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.2	--		
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.1	--		
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.2	--		
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.2	--		
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.2	--		
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.2	--		
1,2,3-TRICHLOROPROPANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	12	60	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.2	--		
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.2	--		
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.1	--		
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.3	--		
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.1	--		
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.2	--		
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.2	--		
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.1	--		
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.1	--		
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.2	--		
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	<	--	--	--	<	--	--	--	--	<	--	--	--	--		
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	<	--	--	--	<	--	--	--	--	<	--	--	--	--		
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	<	--	--	--	<	--	--	--	--	<	--	--	--	--		
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.1	--		
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.1	--		
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.1	--		
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.1	--		
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.2	--		
BUTYL BENZENE, N- (UG/L)	ug/L	NE	NE	--	--	<	--	--	--	<	--	--	--	--	<	--	--	<0.2	--		
BUTYL BENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	<	--	--	--												

Notes:
NE - No standard established.
→ Not analyzed.
< - Not detected above the limit of detection.
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).
(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

Groundwater Analytical Results
MW-4P
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Analytical Parameters	Unit	NR 140 Standards		Well No./Sampling Date															
		PAL	ES	MW-4P															
				3/25/98	6/17/98	9/15/98	12/15/98	3/30/99	6/17/99	9/28/99	12/29/99	3/29/00	9/20/00	3/27/01	9/13/01	3/27/02	9/30/02	3/27/03	6/12/03
VOCS (ug/L)																			
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	<0.1	--	--	--	<0.19	--	--	<0.092	--	--	--	--	--	--
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	--	<0.2	--	--	--	<0.3	--	--	<0.13	--	<0.2	--	<0.42	--	--
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	<0.2	--	--	--	<0.52	--	--	<0.52	--	--	--	--	--	--
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	<0.1	--	--	--	<0.2	--	--	<0.2	--	<0.2	--	<0.5	--	--
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	<0.2	--	--	--	<0.15	--	--	<0.1	--	<0.38	--	<0.36	--	--
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	<0.2	--	--	--	<0.11	--	--	<0.18	--	<0.38	--	<0.39	--	--
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	<0.2	--	--	--	<0.25	--	--	<0.13	--	--	--	--	--	--
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	<0.2	--	--	--	<0.052	--	--	<0.052	--	--	--	--	--	--
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	<0.2	--	--	--	<0.99	--	--	<0.99	--	--	--	--	--	--
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	14	70	--	--	<0.2	--	--	--	<0.05	--	--	<0.05	--	--	--	--	--	--
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	<0.1	--	--	--	<0.46	--	--	<0.12	--	--	--	--	--	--
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	<0.3	--	--	--	<0.23	--	--	<0.17	--	<0.15	--	<0.61	--	--
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.005	0.05	--	--	<0.1	--	--	--	<0.4	--	--	<0.084	--	<0.19	--	<1.1	--	--
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	<0.2	--	--	--	<0.35	--	--	<0.35	--	<0.28	--	<0.17	--	--
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	<0.2	--	--	--	<0.094	--	--	<0.27	--	<0.35	--	<0.25	--	--
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	<0.1	--	--	--	<0.35	--	--	<0.11	--	--	--	--	--	--
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	<0.1	--	--	--	<0.26	--	--	<0.26	--	--	--	--	--	--
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	<0.2	--	--	--	<0.78	--	--	<0.2	--	--	--	--	--	--
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	<0.1	--	--	--	<0.19	--	--	<0.19	--	<0.16	--	<0.31	--	--
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	<0.1	--	--	--	<0.34	--	--	<0.34	--	--	--	--	--	--
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	<0.1	--	--	--	<0.17	--	--	<0.17	--	<0.15	--	--	--	--
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	<0.1	--	--	--	<0.25	--	--	<0.25	--	--	--	<0.83	--	--
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	<0.2	--	--	--	<0.34	--	--	<0.59	--	<0.15	--	<0.57	--	--
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	<0.2	--	--	--	<0.04	--	--	<0.18	--	--	--	--	--	--
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	<0.1	--	--	--	<0.35	--	--	<0.15	--	--	--	--	--	--
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	<0.1	--	--	--	<0.28	--	--	<0.13	--	--	--	--	--	--
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	<0.2	--	--	--	<0.23	--	--	<0.23	--	<0.3	--	<0.59	--	--
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	<0.2	--	--	--	<0.096	--	--	<0.12	--	<0.17	--	<0.31	--	--
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	<0.3	--	--	--	<0.5	--	--	<0.28	--	<0.25	--	<0.44	--	--
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	<0.2	--	--	--	<0.18	--	--	<0.18	--	<0.24	--	<0.27	--	--
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	<0.2	--	--	--	<0.21	--	--	<0.13	--	<0.15	--	<0.29	--	--
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	<0.2	--	--	--	<0.19	--	--	<0.19	--	<0.25	--	<0.23	--	--
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	<0.3	--	--	--	<0.096	--	--	<0.096	--	<0.3	--	<0.26	--	--
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	<0.1	--	--	--	<0.19	--	--	<0.08	--	<0.22	--	<0.87	--	--
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	<0.33	--	--	<0.32	--	--	--	<3	--	--
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	<0.2	--	--	--	<0.27	--	--	<0.21	--	<0.25	--	<0.46	--	--
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	<0.2	--	--	--	<0.25	--	--	<0.12	--	<0.3	--	<0.51	--	--
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	<0.1	--	--	--	<0.4	--	--	<0.4	--	--	--	--	--	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	<0.1	--	--	--	<0.19	--	--	<0.13	--	<0.5	--	<0.5	--	--
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	--	<0.2	--	--	--	<0.49	--	--	<0.34	--	<0.15	--	<0.7	--	--
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	<0.2	--	--	--	<0.074	--	--	<0.21	--	--	--	--	--	--
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	<0.1	--	--	--	<0.23	--	--	<0.12	--	--	--	--	--	--
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	--	<0.1	--	--	--	<0.49	--	--	<0.11	--	<0.28	--	<0.29	--	--
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMP(L) (UG/L)	ug/L	12	60	--	--	<0.1	--	--	--	<0.73	--	--	<0.2	--	<0.3	--	<0.3	--	--
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	<0.2	--	--	--	<0.082	--	--	<0.082	--	<0.8	--	<0.8	--	--
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	<0.2	--	--	--	<0.36	--	--	<0.12	--	--	--	--	--	--
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	<0.1	--	--	--	<0.25	--	--	<0.11	--	--	--	--	--	--
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	<0.1	--	--	--	<0.036	--	--	<0.036	--	<0.36	--	<0.51	--	--
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	<0.1	--	--	--	<0.65	--	--	<0.092	--	--	--	--	--	--
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	--	<0.2	--	--	--	<0.45	--	--	<0.11	--	<0.27	--	<0.3	--	--
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	<0.1	--	--	--	<0.12	--	--	<0.13	--	--	--	--	--	--
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	<0.2	--	--	--	<0.084	--	--	<0.12	--	<0.18	--	<0.29	--	--
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	<0.1	--	--	--	<0.34	--	--	<0.14	--	<0.26	--	<0.32	--	--
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	<0.2	--	--	--	<0.11	--	--	<0.11	--	<0.4	--	<0.3	--	--
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	<0.1	--	--	--	<0.21	--	--	<0.17	--	<0.25	--	<0.39	--	--
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	<0.1	--	--	--	<0.14	--	--	<0.14	--	<0.18	--	<0.25	--	--
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	--	<0.4	--	--	--	<0.45	--	--	<0.088	--	<0.17	--	<0.71	--	--
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	<0.1	--	--	--	<0.21	--	--	<0.098	--	<0.26	--	<0.36	--	--
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	<0.2	--	--	--	<0.14	--	--	<0.23	--	<0.39	--	<0.2	--	--
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	<0.2	--	--	--	<0.39	--	--	<0.30	--	<0.4	--	<0.62	--	--
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	<0.1	--	--	--	<0.18	--	--	--	--	<0.17	--	<0.3	--	--
INORGANICS																			
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	240	210	230	250	250	220	240	250	240	210	271	253	250	269	290	--
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	9.2	2.5	<2	3.2	<2	5.7	<2	5.8	2.0	27.9	<3	42.0	<3	<3	--	--
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMP(L) (MG/L CL ⁽¹⁾)	mg/L	125	250	<1	<1	--	2.5	<1	1.5	1.0	2.0	2.0	<1	<5.0	<1.5	<1.5	2.8	4.1	--
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	260	220	220	230	2											

Groundwater Analytical Results

MW-4P

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Analytical Parameters	Unit	NR 140 Standards		Well No./Sampling Date																
		PAL	ES	MW-4P																
				9/25/03	3/26/04	9/8/04	3/23/05	9/29/05	3/28/06	9/26/06	3/27/07	9/26/07	3/19/08	9/15/08	3/30/09	9/15/09	3/23/10	9/21/10	3/29/11	
VOCS (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70																	
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	<0.42		<0.42		<0.2		<0.2		<0.2		<0.2		<0.5		<0.5		
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2																	
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.5		<0.5		<0.1		<0.1		<0.2		<0.3		<0.4		<0.4		
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	<0.36		<0.5		<0.15		<0.15		<0.2		<0.2		<0.4		<0.4		
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	<0.39		<0.5		<0.15		<0.15		<0.4		<0.4		<0.4		<0.4		
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE																	
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE											<0.3						
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60																	
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70																	
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480																	
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	<0.61		<1.3		<0.3		<0.35		<1		<1.3		<1.3		<1.3		
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05			<1.1		<0.1		<0.1		<0.2				<0.3		<0.3		
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.17		<0.4		<0.1		<0.1		<0.2		<0.3		<0.3		<0.3		
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.25		<0.4		<0.1		<0.1		<0.2		<0.3		<0.4		<0.4		
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480																	
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600																	
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE																	
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE																	
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500																	
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000					<6.5		<6.5		<6.5		<6.5		<6.5		<6.5		
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.31		<0.31		<0.15		<0.15		<0.2		<0.2		<0.2		<0.2		
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE																	
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE																	
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	<0.83		<0.83		<0.1		<0.1		<0.2		<0.4		<0.4		<0.4		
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	<0.57		<0.8		<0.2		<0.15		<1		<1		<1		<1		
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE																	
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE																	
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE																	
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000					0.68		<0.2		<1		<1		<1		<1		
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.59		<0.5		<0.2		<0.2		<0.2		<0.3		<0.3		<0.3		
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	<0.31		<0.7		<0.1		<0.1		<0.1		<0.1		<0.2		<0.2		
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	80	400	<0.44		<1		<0.6		<0.6		<0.6		<0.6		<0.7		<0.7		
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.6	6	<0.27		<0.4		<0.1		<0.1		<0.2		<0.2		<0.2		<0.2		
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	3	30	<0.29		<0.29				<0.2		0.63		<0.4		<0.4		<0.4		
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	<0.23		<0.4		<0.2		<0.2		<0.2		<0.3		<0.4		<0.4		
DIBROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.26		<0.5		<0.1		<0.1		<0.2		<0.2		<0.2		<0.2		
DIBROMOMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	<0.87		<0.87		<0.1		<0.1		<0.2		<0.2		<0.4		<0.4		
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<3		<3		<0.1		<0.1		<0.2		<0.3		<0.4		<0.4		
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	<0.46		<0.7		<0.25		<0.25		<0.3		<0.3		<0.3		<0.3		
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.51		<0.5		<0.4		<0.4		<0.4		<0.4		<0.4		<0.4		
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE																	
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	<0.5		<0.5		<0.1		<0.1		<0.1		<0.2		<0.2		<0.2		
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	<0.7		<1		<0.2		<0.2		<0.2		<0.2		<0.3		<0.3		
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE					<0.15												
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE																	
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	<0.29		<0.5		<0.15		<0.15		<0.2		<0.2		<0.2		<0.2		
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000					<2		<2		<2		<2		<2		<2		
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SAMP(UG/L)	ug/L	12	60	<0.3		<0.3		<0.1		<0.1		<0.2		<0.5		<0.5		<0.5		
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.8		<0.8		<1		<1		<1		<1		<1		<1		
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE																	
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE																	
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	<0.51		<0.6		<0.75		<0.75		<0.8		<0.8		<0.8		<0.8		
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE																	
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	<0.3		<0.6		<0.75		<0.75		<0.8		<0.8		<0.8		<0.8		
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE																	
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.29		<0.29		<0.1		<0.1		<0.1		<0.1		<0.1		<0.1		
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.32		<0.45		<0.1		<0.1		<0.1		<0.3		<0.3		<0.3		
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50					<0.7		<0.7		<1		<1		<2		<2		
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	<0.3		<0.3		<0.4		<0.4		<0.4		<0.4		<0.4		<0.4		
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	<0.39		<0.39		<0.1		<0.1		<0.2		<0.2		<0.5		<0.5		
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.25		<0.25		<0.1		<0.1		<0.2		<0.4		<0.4		<0.4		
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	<0.71		<0.44		<0.2		<0.2		<0.2		<0.2		<0.2		<0.2		
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.36		<0.5		<0.2		<0.2		<0.2		<0.4		<0.4		<0.4		
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	<0.2		<0.2		<0.15		<0.15		<0.2		<0.2		<0.2		<0.2		
XYLENE, M & P, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<0.62		<0.62		<0.4		<0.4		<0.4		<0.4		<0.4		<0.4		
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<0.3		<0.3		<0.1		<0.1		<0.2		<0.2		<0.2		<0.2		
INORGANICS																				
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	250	293	230	283	294	305	281	276	235	321	305	281	315	312	270	271	
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10																	
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000																	
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5																	
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	11.0		<	53.8													
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMP(MG/L CL) ⁽¹⁾	mg/L	125	250	3.3		3.1	3.0	2.8	3.1	2.9	3.3	3.3	3.4	4.1	3.7	3.3	2.9	2.9	2.4	
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100																	
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300																	
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4																	
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	255		223	285	286	309	270	297	224	268	307	293	289	301	269	274	
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	<	<	<</														

Groundwater Analytical Results
MW-4P
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Analytical Parameters	Unit	NR 140 Standards		Well No./Sampling Date																
		PAL	ES	MW-4P																
				9/20/11	4/3/12	9/25/12	4/3/13	9/25/13	4/29/14	9/26/14	3/24/15	9/16/15	3/30/16	9/22/16	3/13/17	9/12/17	3/15/18	9/11/18	3/12/19	
VOCS (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	--	<0.25	--	<0.25	--	--	--	--	--	<0.60	--	<0.60	--	
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	<0.9	--	<0.9	--	<0.2	--	<0.2	--	--	--	--	--	<0.50	--	<0.50	--	
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	<0.23	--	<0.23	--	--	--	--	--	<0.70	--	<0.70	--	
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.42	--	<0.42	--	<0.28	--	<0.28	--	--	--	--	--	<0.40	--	<0.40	--	
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	<0.75	--	<0.75	--	<0.19	--	<0.19	--	--	--	--	--	<0.30	--	<0.30	--	
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	<0.57	--	<0.57	--	<0.31	--	<0.31	--	--	--	--	--	<0.40	--	<0.40	--	
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	<0.34	--	<0.34	--	--	--	--	--	<0.70	--	<0.70	--	
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	<0.24	--	<0.24	--	--	--	--	--	<0.80	--	<0.80	--	
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	<0.45	--	<0.45	--	--	--	--	--	<0.60	--	<0.60	--	
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	<0.31	--	<0.31	--	--	--	--	--	<0.50	--	<0.50	--	
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	<0.14	--	<0.14	--	--	--	--	--	<0.40	--	<0.40	--	
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	<1.7	--	<1.7	--	<0.87	--	<0.87	--	--	--	--	--	<0.70	--	<0.70	--	
1,2-DIBROMOETHANE(EDS) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	<0.56	--	<0.56	--	<0.36	--	<0.36	--	--	--	--	--	<0.60	--	<0.60	--	
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.36	--	<0.36	--	<0.28	--	<0.28	--	--	--	--	--	<0.26	--	<0.26	--	
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.49	--	<0.49	--	<0.2	--	<0.2	--	--	--	--	--	<0.40	--	<0.40	--	
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	<0.18	--	<0.18	--	--	--	--	--	<0.40	--	<0.40	--	
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	<0.13	--	<0.13	--	--	--	--	--	<0.50	--	<0.50	--	
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	<0.32	--	<0.32	--	--	--	--	--	<0.50	--	<0.50	--	
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<7.0	--	<7.0	--	
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	<6.0	--	<6.0	--	
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	<5	--	<5	--	--	--	--	--	--	--	--	--	<9.0	--	<9.0	--	
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.41	--	<0.41	--	<0.074	--	<0.074	--	--	--	--	--	<0.24	--	<0.24	--	
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	<0.25	--	<0.25	--	--	--	--	--	<0.60	--	<0.60	--	
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	<0.4	--	<0.4	--	--	--	--	--	<0.80	--	<0.80	--	
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	<0.56	--	<0.56	--	<0.17	--	<0.17	--	--	--	--	--	<0.40	--	<0.40	--	
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	<0.91	--	<0.91	--	<0.31	--	<0.31	--	--	--	--	--	<0.70	--	<0.70	--	
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	<0.13	--	<0.13	--	--	--	--	--	<0.40	--	<0.40	--	
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	<0.15	--	<0.15	--	--	--	--	--	<0.40	--	<0.40	--	
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	<0.14	--	<0.14	--	--	--	--	--	<0.40	--	<0.40	--	
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	<0.66	--	<0.66	--	--	--	--	--	--	--	--	--	<0.50	--	<0.50	--	
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.49	--	<0.49	--	<0.26	--	<0.26	--	--	--	--	--	<0.50	--	<0.50	--	
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	<0.41	--	<0.41	--	<0.14	--	<0.14	--	--	--	--	--	<0.50	--	<0.50	--	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	<0.97	--	<0.97	--	<0.34	--	<0.34	--	--	--	--	--	<0.50	--	<0.50	--	
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	<1.3	--	<1.3	--	<0.2	--	<0.2	--	--	--	--	--	<0.30	--	<0.30	--	
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	<0.24	--	<0.24	--	<0.18	--	<0.18	--	--	--	--	--	<0.70	--	<0.70	--	
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	<0.83	--	<0.83	--	<0.12	--	<0.12	--	--	--	--	--	<0.30	--	<0.30	--	
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.2	--	<0.2	--	<0.18	--	<0.18	--	--	--	--	--	<0.40	--	<0.40	--	
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	<0.81	--	<0.81	--	<0.32	--	<0.32	--	--	--	--	--	<0.40	--	<0.40	--	
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.6	--	<0.6	--	<0.33	--	<0.33	--	--	--	--	--	<0.80	--	<0.80	--	
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	<0.99	--	<0.99	--	<0.2	--	<0.2	--	--	--	--	--	<0.40	--	<0.40	--	
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.43	--	<0.43	--	<0.68	--	<0.68	--	--	--	--	--	<0.50	--	<0.50	--	
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	<0.15	--	<0.15	--	--	--	--	--	<0.29	--	<0.29	--	
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	<0.54	--	<0.54	--	<0.13	--	<0.13	--	--	--	--	--	<0.30	--	<0.30	--	
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	<0.79	--	<0.79	--	<0.19	--	<0.19	--	--	--	--	--	<0.30	--	<0.30	--	
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	<0.26	--	<0.26	--	--	--	--	--	<0.90	--	<0.90	--	
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	<0.14	--	<0.14	--	--	--	--	--	<0.40	--	<0.40	--	
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	<0.87	--	<0.87	--	<0.15	--	<0.15	--	--	--	--	--	<0.50	--	<0.50	--	
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	<4.3	--	<4.3	--	--	--	--	--	--	--	--	--	<4.0	--	<4.0	--	
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	ug/L	12	60	<0.61	--	<0.61	--	<0.24	--	<0.24	--	--	--	--	--	<0.30	--	<0.30	--	
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.89	--	<0.89	--	<0.16	--	<0.16	--	--	--	--	--	<0.70	--	<0.70	--	
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	<0.13	--	<0.13	--	--	--	--	--	<0.50	--	<0.50	--	
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	<0.21	--	<0.21	--	--	--	--	--	<0.40	--	<0.40	--	
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	<0.83	--	<0.83	--	<0.27	--	<0.27	--	--	--	--	--	<0.60	--	<0.60	--	
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	<0.2	--	<0.2	--	--	--	--	--	<0.40	--	<0.40	--	
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	<0.95	--	<0.95	--	<0.15	--	<0.15	--	--	--	--	--	<0.60	--	<0.60	--	
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	<0.17	--	<0.17	--	--	--	--	--	<0.50	--	<0.50	--	
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.86	--	<0.86	--	<0.1	--	<0.1	--	--	--	--	--	<0.50	--	<0.50	--	
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.45	--	<0.45	--	<0.17	--	<0.17	--	--	--	--	--	<0.50	--	<0.50	--	
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	<1.7	--	<1.7	--	--	--	--	--	--	--	--	--	<3.0	--	<3.0	--	
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	<0.67	--	<0.67	--	0.9	--	0.54	--	--	--	--	--	<0.30	--	<0.30	--	
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	<0.89	--	<0.89	--	<0.25	--	<0.25	--	--	--	--	--	<0.60	--	<0.60	--	
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.19	--	<0.19	--	<0.21	--	<0.21	--	--	--	--	--	<0.40	--	<0.40	--	
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	<0.94	--	<0.94	--	<0.28	--	<0.28	--	--	--	--	--	<0.70	--	<0.70	--	
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.48	--	<0.48	--	<0.19	--	<0.19	--	--	--	--	--	<0.30	--	<0.30	--	
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	<0.18	--	<0.18	--	<0.1	--	<0.1	--	--	--	--	--	<0.19	--	<0.19	--	
XYLENE, M & P, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<2.6	--	<2.6	--	<0.068	--	<0.068	--	--	--	--	--	<0.50	--	<0.50	--	
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	<0.40	--	<0.40	--	
INORGANICS																				
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	299	320	276	290	250	260	150	300	--	280	--	--	330	--	280	300	
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	3.3	3.1	3.0	2.8	2.9	3.8	3.4	3.0	--	2.8	--	--	3.1	--	1.		

Groundwater Analytical Results

MW-4P

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Analytical Parameters	Unit	NR 140 Standards		Well No./Sampling Date							
		PAL	ES	MW-4P							
				9/10/19	3/10/20	9/15/20	3/16/21	9/14/21	3/14/22	9/13/22	
VOCS (ug/L)											
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	--	--	<0.34	--	<0.34
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	--	--	--	--	<0.38	--	<0.38
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	<0.36	--	<0.36
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	<0.27	--	<0.27
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	--	--	--	<0.28	--	<0.28
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	--	--	--	<0.49	--	<0.49
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.41	--	<0.41
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.43	--	<0.43
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	--	<0.35	--	<0.35
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	--	<0.50	--	<0.50
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	<0.34	--	<0.34
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	<0.49	--	<0.49
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	--	--	--	--	<0.33	--	<0.33
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	<0.69	--	<0.69
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	<0.37	--	<0.37
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	<0.30	--	<0.30
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	--	<0.28	--	<0.28
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.31	--	<0.31
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<3.3	--	<3.3
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	<3.7	--	<3.7
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	<4.1	--	<4.1
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	<0.47	--	<0.47
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.33	--	<0.33
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.26	--	<0.26
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	--	--	--	<0.76	--	<0.76
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	--	--	--	<0.72	--	<0.72
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.34	--	<0.34
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.33	--	<0.33
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.27	--	<0.27
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	<0.83	--	<0.83
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	<0.37	--	<0.37
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	--	--	--	<0.37	--	<0.37
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	--	--	--	<1.1	--	<1.1
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	--	--	--	<0.46	--	<0.46
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	--	--	--	<1.3	--	<1.3
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	--	--	--	<0.41	--	<0.41
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.34	--	<0.34
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	--	--	--	<0.36	--	<0.36
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.45	--	<0.45
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	<0.63	--	<0.63
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	<1.2	--	<1.2
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.26	--	<0.26
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	--	--	--	<0.42	--	<0.42
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	--	--	--	--	<0.41	--	<0.41
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.57	--	<0.57
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.39	--	<0.39
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	--	--	--	--	<0.30	--	<0.30
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	--	--	<2.9	--	<2.9
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	ug/L	12	60	--	--	--	--	--	<0.28	--	<0.28
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	<0.35	--	<0.35
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.34	--	<0.34
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.31	--	<0.31
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	--	--	--	<0.36	--	<0.36
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.31	--	<0.31
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	--	--	--	--	<0.33	--	<0.33
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.29	--	<0.29
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	<0.33	--	<0.33
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	<0.55	--	<0.55
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	--	<3.4	--	<3.4
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	--	--	--	<0.27	--	<0.27
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	--	--	--	<0.35	--	<0.35
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<0.57	--	<0.57
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	--	--	--	--	<0.50	--	<0.50
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	<0.39	--	<0.39
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	<0.15	--	<0.15
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	<0.74	--	<0.74
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	<0.72	--	<0.72
INORGANICS											
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	--	320	--	300	260	300	250	
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	5	--	
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	--	--	--	--	--	--	--	
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	--	2.5	--	2.1	2.1	2.1	2.3	
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	--	--	
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	--	--	
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	--	--	--	
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	--	309	--	328	266	357	273	
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	--	--	--	--	--	--	--	
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	--	--	--	--	
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--	--	--	--	--	
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	--	--	--	--	--	--	
NITRATE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	mg/L	2	10	--	--	--	--	--	--	--	
SELENIUM, DISSOLVED (UG/L SE)	ug/L	10	50	--	--	--	--	--	--	--	
SILVER, DISSOLVED (UG/L AG)	ug/L	10	50	--	--	--	--	--	--	--	
SOLIDS, TOTAL DISSOLVED (MG/L)	mg/L	NE	NE	--	--	--	--	--	--	--	
SULFATE, DISSOLVED (MG/L SO4) ⁽¹⁾	mg/L	125	250	--	11.0	--	11.0	8.2	9.3	9.5	
ZINC, DISSOLVED (UG/L ZN)	ug/L	2500	5000	--	--	--	--	--	--	--	
FIELD PARAMETERS											
COMMENT, SAMPLE COLOR		NE	NE	--	0.00	--	0.00	0.00	0.00	0.00	
COMMENT, SAMPLE ODOR		NE	NE	--	<	--	<	<	<	<	
COMMENT, SAMPLE TURBIDITY		NE	NE	--	0.00	--	0.00	0.00	0.00	0.00	
DEPTH TO TOP OF GROUNDWTR (FROM WELL CASING TOP, FT)	ft	NE	NE	138.08	--	--	--	--	--	--	
ELEVATION, GROUNDWATER (FEET ABOVE MEAN SEA LEVEL)	ft	NE	NE	--	1150.88	1087.08	1149.32	1149.32	1148.16	1148.92	
PH, FIELD (STANDARD UNITS)	SU	NE	NE	--	7.35	--	6.84	7.18	7.53	7.26	
SPECIFIC CONDUCTANCE, FIELD (UMHO/CM @ 25C)	umho/cm	NE	NE	--	576	--	582	508	557	493	
TEMPERATURE, WATER (DEGREES CENTIGRADE)	C	NE	NE	--	9.73	--	9.85	10.24	10.56	10.10	

Notes:

NE - No standard established.

-- Not analyzed.

< - Not detected above the limit of detection.

0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).

0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).

(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

Groundwater Analytical Results

MW-5

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date															
		PAL	ES	MW-5															
				3/25/88	4/26/88	11/9/88	12/21/88	11/29/89	12/27/89	1/29/90	3/5/90	8/18/92	12/30/93	3/30/94	6/23/94	9/20/94	12/14/94	3/28/95	6/7/95
VOCs (ug/L)																			
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	800	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MERCURY, DISSOLVED (UG/L HG)	ug/L	800	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	15	75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.4	4.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
INORGANICS																			
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	mg/L	2	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SELENIUM, DISSOLVED (UG/L SE)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SILVER, DISSOLVED (UG/L AG)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SULFATE, DISSOLVED (MG/L SO4) ⁽¹⁾	mg/L	125	250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ZINC, DISSOLVED (UG/L ZN)	ug/L	2500	5000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FIELD PARAMETERS																			
COMMENT, SAMPLE COLOR		NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMMENT, SAMPLE ODOR		NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMMENT, SAMPLE TURBIDITY		NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEPTH TO TOP OF GRNDWTR (FROM WELL CASING TOP, FT)	ft	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ELEVATION, GROUNDWATER (FEET ABOVE MEAN SEA LEVEL)	ft	NE	NE	1079.66	1079.75	Dry	Dry	Dry	Dry	Dry	Dry	--	1085.80	1084.42	1084.53	1084.24	1083.98	1083.56	1084.18
PH, FIELD (STANDARD UNITS)	SU	NE	NE	--	--	--	--	--	--	--	--	--	7.65	7.00	7.66	--	--	--	--
SPECIFIC CONDUCTANCE, FIELD (UMHO/CM @ 25C)	umho/cm	NE	NE	404	--	--	--	--	--	--	--	--	364	302	413	407	398	377	447
TEMPERATURE, WATER (DEGREES CENTIGRADE)	C	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

NE - No standard established.

-- Not analyzed.

< - Not detected above the limit of detection.

Groundwater Analytical Results
MW-5
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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date															
		PAL	ES	MW-5															
				9/18/95	10/23/95	12/12/95	3/18/96	6/5/96	9/19/96	3/27/97	6/19/97	9/11/97	12/3/97	3/25/98	6/17/98	9/15/98	12/15/98	3/30/99	6/17/99
VOCS (ug/L)																			
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DIBROMOMETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	800	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MERCURY, DISSOLVED (UG/L HG)	ug/L	800	4000	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	ug/L	12	60	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	15	75	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.4	4.4	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
INORGANICS																			
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	212	232	232	--	--	230	--	--	--	--	--	--	--	--	--	--
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	<	--	--	--	--	--	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	57	--	--	--	--	--	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	0.13	--	--	--	--	--	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	12.6	<	5.9	--	--	4.1	--	--	--	--	--	--	--	--	--	--
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	<	--	1	--	--	1	--	--	--	--	--	--	--	--	--	--
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	1.3	--	--	--	--	--	--	--	--	--	--	--	--	--
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	<	--	--	--	--	--	--	--	--	--	--	--	--	--
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	0.23	0.005	0.17	--	--	0.11	--	--	--	--	--	--	--	--	--	--
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	210	230	250	--	--	250	--	--	--	--	--	--	--	--	--	--
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	<	--	0.012	--	--	0.01	--	--	--	--	--	--	--	--	--	--
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	<	--	--	--	--	--	--	--	--	--	--	--	--	--
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	<	<	3.3	--	--	3.1	--	--	--	--	--	--	--	--	--	--
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	<	<	--	--	0.03	--	--	--	--	--	--	--	--	--	--
NITRITE PLUS NITRATE, TOTAL, 1 DET. (MG/L AS N)	mg/L	2	10	0.2	0.5	0.6	--	--	0.7	--	--	--	--	--	--	--	--	--	--
SELENIUM, DISSOLVED (UG/L SE)	ug/L	10	50	--	--	<	--	--	--	--	--	--	--	--	--	--	--	--	--
SILVER, DISSOLVED (UG/L AG)	ug/L	10	50	--	--	<	--	--	--	--	--	--	--	--	--	--	--	--	--
SULFATE, DISSOLVED (MG/L SO4) ⁽¹⁾	mg/L	125	250	--	--	<	--	--	8.5	--	--	--	--	--	--	--	--	--	--
ZINC, DISSOLVED (UG/L ZN)	ug/L	2500	5000	--	--	25	--	--	--	--	--	--	--	--	--	--	--	--	--
FIELD PARAMETERS																			
COMMENT, SAMPLE COLOR		NE	NE	--	--	--	--	--	--	0.00	--	--	--	--	--	--	--	--	--
COMMENT, SAMPLE ODOR		NE	NE	--	--	--	--	--	--	<	--	--	--	--	--	--	--	--	--
COMMENT, SAMPLE TURBIDITY		NE	NE	0.00	--	0.00	--	0.00	0.00	--	--	--	--	--	--	--	--	0.00	0.00
DEPTH TO TOP OF GRNDWTR (FROM WELL CASING TOP, FT)	ft	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ELEVATION, GROUNDWATER (FEET ABOVE MEAN SEA LEVEL)	ft	NE	NE	1084.04	--	1083.61	1079.25	1078.74	1082.12	1076.90	1076.57	1075.72	1076.46	1076.42	1076.71	Dry	1084.24	1083.78	1083.99
PH, FIELD (STANDARD UNITS)	SU	NE	NE	--	--	8.09	--	--	7.65	--	--	--	--	--	--	--	6.86	7.71	7.77
SPECIFIC CONDUCTANCE, FIELD (UMH/CM @ 25C)	umho/cm	NE	NE	420	404	371	--	--	389	431	--	--	--	--	--	--	410	410	410
TEMPERATURE, WATER (DEGREES CENTIGRADE)	C	NE	NE	10.0	--	--	--	--	--</										

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date																
		PAL	ES	MW-5																
				9/28/99	9/20/00	3/28/01	9/13/01	10/1/02	9/25/03	9/8/04	3/22/05	9/29/05	3/28/06	9/26/06	3/26/07	9/27/07	3/20/08	9/16/08	9/15/09	
VOCS (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DIBROMOETHANE(EDS) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	800	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MERCURY, DISSOLVED (UG/L HG)	ug/L	800	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	15	75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.4	4.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
INORGANICS																				
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
NITRATE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	mg/L	2	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SELENIUM, DISSOLVED (UG/L SE)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SILVER, DISSOLVED (UG/L AG)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SULFATE, DISSOLVED (MG/L SO4) ⁽¹⁾	mg/L	125	250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ZINC, DISSOLVED (UG/L ZN)	ug/L	2500	5000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
FIELD PARAMETERS																				
COMMENT, SAMPLE COLOR		NE	NE	--	0.00	--	0.00	0.00	--	--	--	--	--	--	--	--	--	--	--	
COMMENT, SAMPLE ODOR		NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
COMMENT, SAMPLE TURBIDITY		NE	NE	--	0.00	--	0.00	0.00	--	--	--	--	--	--	--	--	--	--	--	
DEPTH TO TOP OF GRNDWTR (FROM WELL CASING TOP, FT)		NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ELEVATION, GROUNDWATER (FEET ABOVE MEAN SEA LEVEL)	ft	NE	NE	1084.21	1083.61	1082.58	1083.98	--	1074.93	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	142.43	
PH, FIELD (STANDARD UNITS)		NE	NE	7.00	7.21	--	6.32	7.36	--	--	--	--	--	--	--	--	--	--	--	
SPECIFIC CONDUCTANCE, FIELD (UMHO/CM @ 25C)	SU	NE	NE	500	414	--	424	456	--	--	--	--	--	--	--	--	--	--	--	
TEMPERATURE, WATER (DEGREES CENTIGRADE)	C	NE	NE	12.7	10.2	--	11.1	13.1	--	--	--	--	--	--	--	--	--	--	--	

Notes:
NE - No standard established.
-- Not analyzed.
< - Not detected above the limit of detection.
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).
(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date																	
		PAL	ES	MW-5																	
				3/30/10	9/21/10	3/29/11	9/20/11	4/3/12	9/25/12	4/3/13	3/26/15	3/30/16	9/12/17	9/11/18	3/12/19	3/10/20	3/16/21	9/14/21	3/14/22	9/13/22	
VOCs (ug/L)																					
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	800	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MERCURY, DISSOLVED (UG/L HG)	ug/L	800	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	15	75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.4	4.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
INORGANICS																					
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	mg/L	2	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SELENIUM, DISSOLVED (UG/L SE)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SILVER, DISSOLVED (UG/L AG)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SULFATE, DISSOLVED (MG/L SO4) ⁽¹⁾	mg/L	125	250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ZINC, DISSOLVED (UG/L ZN)	ug/L	2500	5000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
FIELD PARAMETERS																					
COMMENT, SAMPLE COLOR		NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMMENT, SAMPLE ODOR		NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMMENT, SAMPLE TURBIDITY		NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEPTH TO TOP OF GRNDWTR (FROM WELL CASING TOP, FT)	ft	NE	NE	147.35	140.83	141.62	141.27	142.58	146.27	--	145.63	143.64	137.61	141.63	139.02	139.39	1084.59	1084.36	1083.94	1084.05	
ELEVATION, GROUNDWATER (FEET ABOVE MEAN SEA LEVEL)	ft	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
PH, FIELD (STANDARD UNITS)	SU	NE	NE	--	--	--	--	--													

MW-5A
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Notes:
 NE - No standard established.
 -- Not analyzed.
 < - Not detected above the limit of detection.
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).
 (1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

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Groundwater Analytical Results

MW-5A

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date															
		PAL	ES	MW-5A															
				6/17/98	9/15/98	12/15/98	3/30/99	6/17/99	9/28/99	12/29/99	3/29/00	9/20/00	3/28/01	9/13/01	3/27/02	10/1/02	3/26/03	6/12/03	9/25/03
VOCS (ug/L)																			
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	700	--	<0.1	--	<0.19	--	<0.19	--	<0.28	<0.32	--	--	--	--	--	--	--
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	<0.2	--	<0.3	--	<0.3	--	<0.21	<0.13	<0.15	<0.2	<0.42	<0.42	<0.42	--	<0.42
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.2	--	<0.52	--	<0.52	--	<0.47	<0.52	--	--	--	--	--	--	--
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.1	--	<0.2	--	<0.2	--	<0.32	<0.2	<0.14	<0.2	<0.5	<0.5	<0.5	--	<0.5
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	<0.2	--	<0.15	--	<0.15	--	<0.31	<0.1	<0.15	<0.38	<0.36	<0.36	<0.36	--	<0.36
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	<0.2	--	<0.4	--	<0.11	--	<0.42	<0.18	<0.15	<0.38	<0.39	<0.39	<0.39	--	<0.39
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	<0.2	--	<0.25	--	<0.25	--	<0.43	<0.2	--	--	--	--	--	--	--
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	<0.2	--	<0.94	--	<0.052	--	<0.81	<0.084	--	--	--	--	--	--	--
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	<0.2	--	<0.99	--	<0.99	--	<0.43	<0.092	--	--	--	--	--	--	--
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	<0.2	--	<1.04	--	<0.05	--	<0.43	<0.15	--	--	--	--	--	--	--
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	<0.1	--	<0.46	--	<0.46	--	<0.17	<0.12	--	--	--	--	--	--	--
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	<0.3	--	<1.46	--	<0.23	--	<0.38	<0.17	<0.25	<0.15	<0.61	<0.61	<0.61	--	<0.61
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	<0.1	--	<0.4	--	<0.4	--	<0.3	<0.2	<0.12	<0.19	<1.1	<1.1	<1.1	--	<1.1
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.2	--	<0.35	--	<0.35	--	<0.17	<0.35	<0.15	<0.28	<0.17	<0.17	<0.17	--	<0.17
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.2	--	<0.09	--	<0.094	--	<0.49	<0.27	<0.15	<0.35	<0.25	<0.25	<0.25	--	<0.25
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	<0.1	--	<0.35	--	<0.35	--	<0.13	<0.11	--	--	--	--	--	--	--
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	<0.1	--	<0.26	--	<0.26	--	<0.22	<0.12	--	--	--	--	--	--	--
1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.4	0.04	--	--	--	--	--	--	--	--	--	<0.13	--	--	--	--	--	--
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	<0.2	--	<0.78	--	<0.78	--	<0.27	<0.26	--	--	--	--	--	--	--
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.1	--	<0.19	--	<0.19	--	<0.13	<0.19	<0.15	<0.16	<0.31	<0.31	<0.31	--	<0.31
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.1	--	<0.34	--	<0.34	--	<0.39	<0.34	--	--	--	--	--	--	--
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.1	--	<0.17	--	<0.17	--	<0.26	<0.18	--	--	--	--	--	--	--
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	<0.1	--	<0.25	--	<0.25	--	<0.2	<0.25	<0.13	<0.2	<0.83	<0.83	<0.83	--	<0.83
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	<0.2	--	<0.17	--	<0.34	--	<0.38	<0.59	<0.15	<0.15	<0.57	<0.57	<0.57	--	<0.57
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	<0.2	--	<0.76	--	<0.04	--	<0.33	<0.15	--	--	--	--	--	--	--
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	<0.1	--	<0.35	--	<0.35	--	<0.37	<0.13	--	--	--	--	--	--	--
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	<0.1	--	<0.28	--	<0.28	--	<0.37	<0.13	--	--	--	--	--	--	--
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.2	--	<0.23	--	<0.23	--	<0.53	<0.23	<0.15	<0.3	<0.59	<0.59	<0.59	--	<0.59
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	<0.2	--	<0.1	--	<0.096	--	<0.27	<0.12	<0.15	<0.17	<0.31	<0.31	<0.31	--	<0.31
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	<0.3	--	<0.5	--	<0.5	--	<0.63	<0.28	<0.15	<0.25	<0.44	<0.44	<0.44	--	<0.44
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	<0.2	--	<0.2	--	<0.18	--	<0.27	<0.18	<0.14	<0.24	<0.27	<0.27	<0.27	--	<0.27
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	<0.2	--	<0.24	--	<0.21	--	<0.53	<0.13	<0.15	<0.15	<0.29	<0.29	<0.29	--	<0.29
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	<0.2	--	<0.19	--	<0.19	--	<0.27	<0.19	<0.15	<0.25	<0.23	<0.23	<0.23	--	<0.23
CIS-1,3-DICHLOROETHENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.3	--	<0.1	--	<0.096	--	<0.44	<0.088	<0.12	<0.3	<0.26	<0.26	<0.26	--	<0.26
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	<0.1	--	<0.19	--	<0.19	--	<0.33	<0.088	<0.15	<0.22	<0.87	<0.87	<0.87	--	<0.87
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.1	--	<0.33	--	<0.33	--	<0.32	<0.052	<0.15	<0.15	<3	<3	<3	--	<3
DICHLOROFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	<0.2	--	<0.59	--	<0.27	--	<0.6	<0.21	<0.25	<0.25	<0.46	<0.46	<0.46	--	<0.46
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.2	--	<0.44	--	<0.25	--	<0.26	<0.12	<0.39	<0.3	<0.51	<0.51	<0.51	--	<0.51
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.1	--	<0.4	--	<0.4	--	<0.25	<0.4	--	--	--	--	--	--	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	<0.1	--	<0.19	--	<0.19	--	<0.21	<0.30	<0.50	<0.5	<0.5	<0.5	<0.5	--	<0.5
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	<0.2	--	<0.89	--	<0.49	--	<0.55	<0.34	<0.15	<0.15	<0.7	<0.7	<0.7	--	<0.7
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.2	--	<0.95	--	<0.074	--	<0.55	<0.21	--	--	--	--	--	--	--
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.1	--	<0.23	--	<0.23	--	<0.35	<0.12	--	--	--	--	--	--	--
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	<0.1	--	<0.49	--	<0.49	--	<0.18	<0.11	<0.15	<0.28	<0.29	<0.29	<0.29	--	<0.29
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	<0.73	--	<0.73	--	<0.26	<0.13	<0.30	<0.3	<0.3	<0.3	<0.3	--	<0.3
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMP(L) (UG/L)	ug/L	12	60	--	<0.1	--	<0.54	--	<0.082	--	<1.31	<0.082	<0.80	<0.8	<0.8	<0.8	<0.8	--	<0.8
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.2	--	<0.36	--	<0.36	--	<0.3	<0.11	--	--	--	--	--	--	--
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.2	--	<0.36	--	<0.36	--	<0.17	<0.092	--	--	--	--	--	--	--
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.1	--	<0.25	--	<0.25	--	<0.36	<0.036	<0.15	<0.36	<0.51	<0.51	<0.51	--	<0.51
Q-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	<0.1	--	<0.38	--	<0.036	--	<0.36	<0.036	<0.15	<0.36	<0.51	<0.51	<0.51	--	<0.51
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.1	--	<0.65	--	<0.65	--	<0.17	<0.17	--	--	--	--	--	--	--
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	<0.2	--	<0.45	--	<0.45	--	<0.31	<0.11	<0.15	<0.27	<0.3	<0.3	<0.3	--	<0.3
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.1	--	<0.52	--	<0.12	--	<0.3	<0.094	--	--	--	--	--	--	--
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.2	--	<0.08	--	<0.084	--	<0.46	<0.12	<0.15	<0.18	<0.29	<0.29	<0.29	--	<0.29
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.1	--	<0.34	--	<0.34	--	<0.33	<0.14	<0.15	<0.26	<0.32	<0.32	<0.32	--	<0.32
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	<0.2	--	<0.11	--	<0.11	--	<0.32	<0.18	<0.40	<0.4	<0.3	<0.3	<0.3	--	<0.3
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	<0.1	--	<0.21	--	<0.21	--	<0.27	<0.17	<0.15	<0.25	<0.39	<0.39	<0.39	--	<0.39
TRANS-1,3-DICHLOROETHENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.1	--	<0.14	--	<0.14	--	<0.41	<0.14	--	<0.18	<0.25	<0.25	<0.25	--	<0.25
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	<0.4	--	<0.45	--	<0.45	--	<0.3	<0.088	<0.11	<0.17	<0.71	<0.71	<0.71	--	<0.71
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.1	--	<0.21	--	<0.21	--	<0.26	<0.098	<0.40	<0.26	<0.36	<0.36	<0.36	--	<0.36
VINYL ACETATE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--</															

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[illegible]

Notes:
NE - No standard established.
-- Not analyzed.
< - Not detected above the limit of detection.
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).
(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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MW-5A
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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date					
		PAL	ES	MW-5A					
				9/15/20	3/16/21	9/14/21	3/14/22	9/13/22	
VOCs (ug/L)									
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	<0.40	<0.40	<0.34	<0.34	<0.34	
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	<0.29	<0.29	<0.38	<0.38	<0.38	
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	<0.30	<0.30	<0.36	<0.36	<0.36	
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.30	<0.30	<0.27	<0.27	<0.27	
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	<0.30	<0.30	<0.28	<0.28	<0.28	
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	<0.40	<0.40	<0.49	<0.49	<0.49	
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.41	<0.41	<0.41	
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	<0.23	<0.23	<0.43	<0.43	<0.43	
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	<0.30	<0.30	<0.35	<0.35	<0.35	
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	<0.28	<0.28	<0.50	<0.50	<0.50	
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	<0.29	<0.29	<0.34	<0.34	<0.34	
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	<0.25	<0.25	<0.49	<0.49	<0.49	
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	<0.30	<0.30	<0.33	<0.33	<0.33	
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.24	<0.24	<0.69	<0.69	<0.69	
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.18	<0.18	<0.37	<0.37	<0.37	
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	<0.27	<0.27	<0.30	<0.30	<0.30	
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	<0.17	<0.17	<0.28	<0.28	<0.28	
1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.4	0.04	--	--	--	--	--	
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.31	<0.31	<0.31	
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<3.0	<3.0	<3.3	<3.3	<3.3	
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	<2.2	<2.2	<3.7	<3.7	<3.7	
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	<4.0	<4.0	<4.1	<4.1	<4.1	
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.40	<0.40	<0.47	<0.47	<0.47	
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.40	<0.40	<0.33	<0.33	<0.33	
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.26	<0.26	<0.26	
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	<0.29	<0.29	<0.76	<0.76	<0.76	
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	<0.90	<0.90	<0.72	<0.72	<0.72	
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	<0.29	<0.29	<0.34	<0.34	<0.34	
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	<0.40	<0.40	<0.33	<0.33	<0.33	
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	<0.40	<0.40	<0.27	<0.27	<0.27	
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	<0.60	<0.60	<0.83	<0.83	<0.83	
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.30	<0.30	<0.37	<0.37	<0.37	
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	<0.30	<0.30	<0.37	<0.37	<0.37	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	<0.50	<0.50	<1.1	<1.1	<1.1	
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	<0.30	<0.30	<0.46	<0.46	<0.46	
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	<0.60	<0.60	<1.3	<1.3	<1.3	
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	<0.30	<0.30	<0.41	<0.41	<0.41	
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.16	<0.16	<0.34	<0.34	<0.34	
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	<0.30	<0.30	<0.36	<0.36	<0.36	
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.22	<0.22	<0.45	<0.45	<0.45	
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	<0.40	<0.40	<0.63	<0.63	<0.63	
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.40	<0.40	<1.2	<1.2	<1.2	
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.40	<0.40	<0.26	<0.26	<0.26	
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	<0.30	<0.30	<0.42	<0.42	<0.42	
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	<0.40	<0.40	<0.41	<0.41	<0.41	
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.40	<0.40	<0.57	<0.57	<0.57	
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.39	<0.39	<0.39	
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	<0.26	<0.26	<0.30	<0.30	<0.30	
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	<2.6	<2.6	<2.9	<2.9	<2.9	
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	ug/L	12	60	<0.30	<0.30	<0.28	<0.28	<0.28	
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.30	<0.30	<0.35	<0.35	<0.35	
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.34	<0.34	<0.34	
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.25	<0.25	<0.31	<0.31	<0.31	
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	<0.30	<0.30	<0.36	<0.36	<0.36	
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.31	<0.31	<0.31	
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	<0.30	<0.30	<0.33	<0.33	<0.33	
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.29	<0.29	<0.29	
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.29	<0.29	<0.33	<0.33	<0.33	
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.27	<0.27	<0.55	<0.55	<0.55	
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	<3.0	<3.0	<3.4	<3.4	<3.4	
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	<0.21	<0.21	<0.27	<0.27	<0.27	
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	<0.30	<0.30	<0.35	<0.35	<0.35	
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.23	<0.23	<0.57	<0.57	<0.57	
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	<0.40	<0.40	<0.50	<0.50	<0.50	
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.30	<0.30	<0.39	<0.39	<0.39	
VINYL ACETATE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	<0.14	<0.14	<0.15	<0.15	<0.15	
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<0.70	<0.70	<0.74	<0.74	<0.74	
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<0.26	<0.26	<0.72	<0.72	<0.72	
INORGANICS									
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	290	260	260	250	250	
ANTIMONY, DISSOLVED (UG/L SB)	ug/L	1.2	6	--	--	--	--	--	
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	
BERYLLIUM, DISSOLVED (UG/L BE)	ug/L	0.4	4	--	--	--	--	--	
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	--	--	--	--	--	
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	3.40	2.90	3.30	3.50	3.70	
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	
COBALT, DISSOLVED (UG/L CO)	ug/L	8	40	--	--	--	--	--	
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	--	
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	281	282	262	304	271	
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	--	--	--	--	--	
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	--	--	
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--	--	--	
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	--	--	--	--	
NICKEL, DISSOLVED (UG/L NI)	ug/L	20	100	--	--	--	--	--	
NITRITE PLUS NITRATE, DIS, 1 DET, (MG/L AS N)	mg/L	2	10	--	--	--	--	--	
SELENIUM, DISSOLVED (UG/L SE)	ug/L	10	50	--	--	--	--	--	
SILVER, DISSOLVED (UG/L AG)	ug/L	10	50	--	--	--	--	--	
SOLIDS, TOTAL DISSOLVED (MG/L)	mg/L	NE	NE	--	--	--	--	--	
SULFATE, DISSOLVED (MG/L SO4) ⁽¹⁾	mg/L	125	250	7.90	8.40	8.00	8.10	8.30	
THALLIUM, DISSOLVED (UG/L TL)	ug/L	0.4	2	--	--	--	--	--	
VANADIUM, DISSOLVED (UG/L V)	ug/L	6	30	--	--	--	--	--	
ZINC, DISSOLVED (UG/L ZN)	ug/L	2500	5000	--	--	--	--	--	
FIELD PARAMETERS									
COMMENT, SAMPLE COLOR		NE	NE	0.0	0.0	0.0	0.0	0.0	
COMMENT, SAMPLE ODOR		NE	NE	<	<	<	<	<	
COMMENT, SAMPLE TURBIDITY		NE	NE	0.0	0.0	0.0	0.0	0.0	
ELEVATION, GROUNDWATER (FEET ABOVE MEAN SEA LEVEL)	ft	NE	NE	1138.27	1136.34	1135.86	1135.52	1135.74	
PH, FIELD (STANDARD UNITS)	SU	NE	NE	7.44	7.23	7.30	7.22	7.19	
SPECIFIC CONDUCTANCE, FIELD (UMHO/CM @ 25C)	umho/cm	NE	NE	533	505	506	488	491	
TEMPERATURE, WATER (DEGREES CENTIGRADE)	C	NE	NE	10.33	10.15	10.38	11.10	10.20	

Notes:

NE - No standard established.

-- Not analyzed.

< - Not detected above the limit of detection.

0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).

0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).

(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

Groundwater Analytical Results

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date																
		PAL	ES	MW-6																
				3/25/88	4/25/88	11/9/88	12/21/88	11/30/89	12/27/89	1/29/90	3/5/90	6/13/90	9/19/90	12/12/90	12/28/90	3/13/91	4/1/92	6/10/92	8/18/92	
VOCs (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	398	3490	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMP(L)(UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
INORGANICS																				
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	--	--	160	164	172	180	184	168	184	212	184	--	180	--	--	--	
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	<	<	<	<	--	--	--	--	--	--	--	--	
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	<	<	<	<	--	--	--	--	--	--	--	--	
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	<	<	<	<	--	--	--	--	--	--	--	--	
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	270	<	5.4	3.7	8.7	9.9	<	<	4.5	<	--	--	3.4	--	--	--	
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	--	--	--	4.60	3.80	3.00	3.00	--	--	--	--	--	--	--	--	--	
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	<	<	<	<	--	--	--	--	--	--	--	--	
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	10	30	--	--	--	--	--	--	--	--	--	--	--	
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	0.27	0.22	1.30	1.30	0.30	--	--	--	--	--	0.28	0.14	0.68	
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	--	--	184	176	196	220	208	192	200	208	204	--	204	--	--	--	
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	<	0.020	0.020	<	0.050	0.040	<	<	0.070	--	--	--	<	0.030	--	--	
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	<	<	3	<	<	--	--	--	--	--	--	--	--	
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--	60	40	10	<	<	--	--	--	--	--	<	10	--	
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	--	--	<	<	<	<	<	--	--	--	--	--	--	--	--	
NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	mg/L	2	10	--	--	--	2.7	2.9	2.0	2.5	6.8	--	--	--	--	--	4.1	4.1	3.6	
SELENIUM, DISSOLVED (UG/L SE)	ug/L	10	50	--	--	--	<	<	<	<	<	--	--	--	--	--	--	--	--	
SILVER, DISSOLVED (UG/L AG)	ug/L	10	50	--	--	--	<	<	<	<	<	--	--	--	--	--	--	--	--	
SOLIDS, TOTAL DISSOLVED (MG/L)	mg/L	NE	NE	--	--	--	<	<	<	<	<	--	--	--	--	--	--	--	--	
SULFATE, DISSOLVED (MG/L SO4) ⁽¹⁾	mg/L	125	250	--	--	--	<	<	<	<	<	--	--	--	--	--	--	--	--	
ZINC, DISSOLVED (UG/L ZN)	ug/L	2500	5000	--	--	--	<	10	10	<	<	--	--	--	--	--	--	--	--	

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date															
		PAL	ES	MW-6															
				12/30/93	3/30/94	6/23/94	9/20/94	12/14/94	3/28/95	6/7/95	9/18/95	12/12/95	3/18/96	6/5/96	9/19/96	12/3/96	3/27/97	6/19/97	9/11/97
VOCS (ug/L)																			
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.3
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	--
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	--
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	--
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	--
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
CHLOROBEZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.3
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.3
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	--
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.4
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	398	3490	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	--
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMP(L) (UG/L)	ug/L	12	60	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	--
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.4
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.2
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	<	--	--	--	<	--	--	--	<	--	--	--	<0.1
INORGANICS																			
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	180	177	180	176	184	172	172	172	192	180	180	170	260	210	180	210
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	14.8	48.0	<	<	13.0	47.0	<	6.5	<	3.5	<	<	<1.0	<	<5	<2
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMP(L) (MG/L CL ⁽¹⁾)	mg/L	125	250	1.00	3.00	1.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.70	4.10	2.10	4.40
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	--	--	--	0.20	0.13	--	--	--	--	--	--	--
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	192	176	184	185	168	171	173	180	180	180	190	190	200	190	180	190
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	<	<	<	0.010	<	0.009	0.010	0.010	<	<	0.014	0.021	<0.006	<0.006	<0.006	<0.006
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--	--	--	--	--	<	3	--	--	--	--	--	--	--
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	mg/L	2	10	--	--	--	--	--	--	--	3.1	--							

Groundwater Analytical Results

MW-6

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date															
		PAL	ES	MW-6															
				12/3/97	3/25/98	6/17/98	9/15/98	12/15/98	6/17/99	9/28/99	12/29/99	3/29/00	3/28/01	9/13/01	3/27/02	9/30/02	3/26/03	6/12/03	9/25/03
VOCS (UG/L)	ug/L	7	70	--	--	--	<0.1	--	--	<0.19	--	--	--	--	--	--	--	--	--
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	40	200	--	--	--	<0.2	--	--	<0.3	--	--	--	--	--	<0.42	--	--	<0.42
1,1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	<0.2	--	--	<0.52	--	--	--	--	--	--	--	--	--
1,1,2,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.2	--	--	<0.2	--	--	--	--	--	<0.5	--	--	<0.5
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	--	<0.2	--	--	<0.15	--	--	--	--	--	<0.36	--	--	<0.36
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	--	<0.2	--	--	<0.11	--	--	--	--	--	<0.39	--	--	<0.39
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	<0.2	--	--	<0.25	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	<0.2	--	--	<0.052	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	<0.2	--	--	<0.99	--	--	--	--	--	--	--	--	--
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	<0.2	--	--	<0.05	--	--	--	--	--	--	--	--	--
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	<0.1	--	--	<0.46	--	--	--	--	--	--	--	--	--
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	--	<0.3	--	--	<0.23	--	--	--	--	--	<0.61	--	--	<0.61
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.005	--	--	--	<0.1	--	--	<0.4	--	--	--	--	--	<1.1	--	--	<1.1
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.2	--	--	<0.35	--	--	--	--	--	<0.17	--	--	<0.17
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.2	--	--	<0.094	--	--	--	--	--	<0.25	--	--	<0.25
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	<0.1	--	--	<0.35	--	--	--	--	--	--	--	--	--
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	<0.1	--	--	<0.26	--	--	--	--	--	--	--	--	--
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	<0.2	--	--	<0.78	--	--	--	--	--	--	--	--	--
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.1	--	--	<0.19	--	--	--	--	--	<0.31	--	--	<0.31
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	<0.34	--	--	--	--	--	--	--	--	--
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	<0.17	--	--	--	--	--	--	--	--	--
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	--	<0.1	--	--	<0.25	--	--	--	--	--	<0.83	--	--	<0.83
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	--	<0.2	--	--	<0.34	--	--	--	--	--	<0.57	--	--	<0.57
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	<0.2	--	--	<0.04	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	<0.35	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	<0.28	--	--	--	--	--	--	--	--	--
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.2	--	--	<0.23	--	--	--	--	--	<0.59	--	--	<0.59
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	--	<0.2	--	--	<0.096	--	--	--	--	--	<0.31	--	--	<0.31
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	--	<0.3	--	--	<0.5	--	--	--	--	--	<0.44	--	--	<0.44
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	--	<0.2	--	--	<0.18	--	--	--	--	--	<0.27	--	--	<0.27
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	--	<0.2	--	--	<0.21	--	--	--	--	--	<0.29	--	--	<0.29
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	--	<0.2	--	--	<0.19	--	--	--	--	--	<0.23	--	--	<0.23
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.3	--	--	<0.096	--	--	--	--	--	<0.26	--	--	<0.26
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	--	<0.1	--	--	<0.19	--	--	--	--	--	<0.87	--	--	<0.87
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	<0.33	--	--	--	--	--	<3	--	--	<3
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	--	<0.2	--	--	<0.27	--	--	--	--	--	<0.46	--	--	<0.46
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.2	--	--	<0.25	--	--	--	--	--	<0.51	--	--	<0.51
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	<0.4	--	--	--	--	--	--	--	--	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	--	<0.1	--	--	<0.19	--	--	--	--	--	<0.5	--	--	<0.5
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	398	3490	--	--	--	<0.1	--	--	<0.49	--	--	--	--	--	<0.7	--	--	<0.7
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.3	--	--	<0.074	--	--	--	--	--	--	--	--	--
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	<0.23	--	--	--	--	--	--	--	--	--
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	--	--	<0.2	--	--	<0.49	--	--	--	--	--	<0.29	--	--	<0.29
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMP(L) (UG/L)	ug/L	12	60	--	--	--	<0.1	--	--	<0.73	--	--	--	--	--	<0.3	--	--	<0.3
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	<0.2	--	--	<0.082	--	--	--	--	--	<0.8	--	--	<0.8
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.2	--	--	<0.36	--	--	--	--	--	--	--	--	--
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	<0.25	--	--	--	--	--	--	--	--	--
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	--	<0.1	--	--	<0.036	--	--	--	--	--	<0.51	--	--	<0.51
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	<0.65	--	--	--	--	--	--	--	--	--
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	--	--	<0.2	--	--	<0.45	--	--	--	--	--	<0.3	--	--	<0.3
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	<0.12	--	--	--	--	--	--	--	--	--
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	<0.2	--	--	<0.084	--	--	--	--	--	<0.29	--	--	<0.29
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.1	--	--	<0.34	--	--	--	--	--	<0.32	--	--	<0.32
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	--	<0.2	--	--	<0.11	--	--	--	--	--	<0.3	--	--	<0.3
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	--	<0.1	--	--	<0.21	--	--	--	--	--	<0.39	--	--	<0.39
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.1	--	--	<0.14	--	--	--	--	--	<0.25	--	--	<0.25
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	--	--	<0.4	--	--	<0.45	--	--	--	--	--	<0.71	--	--	<0.71
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.1	--	--	<0.21	--	--	--	--	--	<0.36	--	--	<0.36
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	<0.2	--	--	<0.14	--	--	--	--	--	<0.2	--	--	<0.2
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	<0.2	--	--	<0.39	--	--	--	--	--	<0.62	--	--	<0.62
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	<0.1	--	--	<0.18	--	--	--	--	--	<0.3	--	--	<0.3
INORGANICS																			
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	190	180	180	180	190	180	180	180	170	--	--	--	165	180	--	175
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	<2	2.1	<2	<2	<2	<2	<2	<2	4.2	--	--	--	<3	<3	--	13.7
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMP(L) (MG/L CL ⁻¹)	mg/L	125	250	4.20	3.90	2.93	3.40	3.40	3.90	4.50	3.90	4.00	--	--	--	5.11	5.72	--	6.13
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	190	180	190	190	190	190	190	190	190	--	--	--	192	201	--	204
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	<0.006	<0.006	<18	<0.006	0.008	0.007	0.010	0.018	<0.006	--	--	--	<0.003	0.016	--	<
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--													

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date																
		PAL	ES	MW-6																
				3/25/04	9/8/04	3/23/05	9/29/05	3/28/06	9/26/06	3/27/07	9/26/07	3/19/08	9/15/08	3/30/09	9/15/09	3/29/11	9/20/11	4/3/12	9/25/12	
VOCs (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	<0.42	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--	<0.5	--	--	--	<0.9	
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.5	--	<0.1	--	<0.1	--	<0.2	--	<0.3	--	<0.4	--	--	--	<0.42	
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	<0.5	--	<0.15	--	<0.15	--	<0.2	--	<0.2	--	<0.4	--	--	--	<0.75	
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	<0.5	--	<0.15	--	<0.15	--	<0.4	--	<0.4	--	<0.4	--	--	--	<0.57	
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	<1.3	--	<0.3	--	<0.35	--	<1	--	<1.3	--	<1.3	--	--	--	<1.7	
1,2-DIBROMOETHANE(EDS) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	<1.1	--	<0.1	--	<0.2	--	<0.3	--	<0.3	--	<0.3	--	--	--	<0.66	
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.4	--	<0.1	--	<0.1	--	<0.2	--	<0.3	--	<0.3	--	--	--	<0.36	
1,2-DICHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.5	5	--	<0.4	--	<0.1	--	<0.1	--	<0.2	--	<0.3	--	<0.4	--	--	--	<0.49	
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	<6.5	--	<6.5	--	<6.5	--	<6.5	--	<6.5	--	--	--	<5	
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.31	--	<0.15	--	<0.15	--	<0.2	--	<0.2	--	<0.2	--	--	--	<0.41	
BROMOBENZENE IN WHL WTR SAMP (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	<0.83	--	<0.1	--	<0.1	--	<0.2	--	<0.4	--	<0.4	--	--	--	<0.66	
BROMOMETHANE IN WHL WTR SAMP (UG/L)	ug/L	1	10	--	<0.8	--	<0.15	--	<0.15	--	<1	--	<1	--	<1	--	--	--	<0.91	
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	<0.2	--	<0.2	--	<1	--	<1	--	<1	--	--	--	<0.66	
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.5	--	<0.2	--	<0.2	--	<0.2	--	<0.3	--	<0.3	--	--	--	<0.49	
CHLOROBENZENE IN WHL WTR SAMP (UG/L)	ug/L	20	100	--	<0.7	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--	<0.2	--	--	--	<0.41	
CHLOROETHANE IN WHL WTR SAMP (UG/L)	ug/L	80	400	--	<1	--	<0.6	--	<0.6	--	<0.6	--	<0.6	--	<0.7	--	--	--	<0.97	
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	<0.4	--	<0.1	--	<0.1	--	<0.2	--	<0.2	--	<0.2	--	--	--	<1.3	
CHLOROMETHANE IN WHL WTR SAMP (UG/L)	ug/L	3	30	--	<0.29	--	<0.2	--	<0.2	--	0.56	--	<0.4	--	<0.4	--	--	--	<0.24	
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	<0.4	--	<0.2	--	<0.2	--	<0.2	--	<0.3	--	<0.4	--	--	--	<0.83	
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMP (UG/L)	ug/L	NE	NE	--	<0.5	--	<0.1	--	<0.1	--	<0.2	--	<0.2	--	<0.2	--	--	--	<0.2	
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	<0.87	--	<0.1	--	<0.1	--	<0.2	--	<0.2	--	<0.4	--	--	--	<0.81	
DIBROMOMETHANE IN WHL WTR SAMP (UG/L)	ug/L	NE	NE	--	<3	--	<0.1	--	<0.1	--	<0.2	--	<0.3	--	<0.4	--	--	--	<0.6	
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMP (UG/L)	ug/L	200	1000	--	<0.7	--	<0.25	--	<0.25	--	<0.3	--	<0.3	--	<0.3	--	--	--	<0.99	
DICHLOROMETHANE IN WHL WTR SAMP (UG/L)	ug/L	0.5	5	--	<0.5	--	<0.4	--	<0.4	--	<0.4	--	<0.4	--	<0.4	--	--	--	<0.43	
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	<0.5	--	<0.1	--	<0.1	--	<0.1	--	<0.2	--	<0.2	--	--	--	<0.54	
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	398	3490	--	<1	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--	<0.3	--	--	--	<0.79	
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
M-DICHLOROBENZENE IN WHL WTR SAMP (UG/L)	ug/L	120	600	--	<0.5	--	<0.15	--	<0.15	--	<0.2	--	<0.2	--	<0.2	--	--	--	<0.87	
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMP (UG/L)	ug/L	800	4000	--	--	--	<2	--	<2	--	<2	--	<2	--	<2	--	--	--	<4.3	
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SAMP(UG/L)	ug/L	12	60	--	<0.3	--	<0.1	--	<0.1	--	<0.2	--	<0.5	--	<0.5	--	--	--	<0.61	
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.8	--	<1	--	<1	--	<1	--	<1	--	<1	--	--	--	<0.89	
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
O-DICHLOROBENZENE IN WHL WTR SAMP (UG/L)	ug/L	60	600	--	<0.6	--	<0.75	--	<0.75	--	<0.8	--	<0.8	--	<0.8	--	--	--	<0.83	
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
P-DICHLOROBENZENE IN WHL WTR SAMP (UG/L)	ug/L	15	75	--	<0.6	--	<0.75	--	<0.75	--	<0.8	--	<0.8	--	<0.8	--	--	--	<0.95	
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.29	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--	--	--	<0.86	
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.45	--	<0.1	--	<0.1	--	<0.3	--	<0.3	--	<0.3	--	--	--	<0.45	
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	<0.7	--	<0.7	--	<1	--	<1	--	<2	--	--	--	<1.7	
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	<0.3	--	<0.4	--	<0.4	--	<0.4	--	<0.4	--	<0.4	--	--	--	<0.67	
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	<0.39	--	<0.1	--	<0.1	--	<0.2	--	<0.2	--	<0.5	--	--	--	<0.89	
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMP (UG/L)	ug/L	NE	NE	--	<0.25	--	<0.1	--	<0.1	--	<0.2	--	<0.4	--	<0.4	--	--	--	<0.19	
TRIBROMOMETHANE IN WHL WTR SAMP (UG/L)	ug/L	0.44	4.4	--	<0.44	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--	--	--	<0.94	
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMP (UG/L)	ug/L	0.5	5	--	<0.5	--	<0.2	--	<0.2	--	<0.2	--	<0.4	--	<0.4	--	--	--	<0.48	
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.2	--	<0.15	--	<0.15	--	<0.2	--	<0.2	--	<0.2	--	--	--	<0.18	
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	<0.62	--	<0.4	--	<0.4	--	<0.4	--	<0.4	--	<0.4	--	--	--	<2.6	
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	<0.3	--	<0.1	--	<0.1	--	<0.2	--	<0.2	--	<0.2	--	--	--	--	
INORGANICS																				
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	190	192	182	179	206	244	202	228	--	201	--	204	--	--	186	186	
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	<	<	<	--	--	--	--	--	--	--	--	--	--	--	--	--	
CHLORIDE, TOTAL OR DISSOLVED IN WTR SML (MG/L CL) ⁽¹⁾	mg/L	125	250	7.63	7.98	7.63	10.10	10.70	11.30	13.00	12.80	13.20	11.40	7.84	6.85	--	--	6.90	7.00	
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	218	218	212														

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date																
		PAL	ES	MW-6																
				4/3/13	9/25/13	4/29/14	9/25/14	3/25/15	9/16/15	3/30/16	9/22/16	3/14/17	9/12/17	3/15/18	9/11/18	3/12/19	9/10/19	3/10/20	9/15/20	
VOCs (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	<0.25	--	<0.25	--	<0.60	--	<0.60	--	<0.60	--	<0.60	--	<0.40	--	<0.40	
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	<0.2	--	<0.2	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.29	--	<0.29	
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.23	--	<0.23	--	<0.70	--	<0.70	--	<0.70	--	<0.70	--	<0.30	--	<0.30	
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.28	--	<0.28	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.30	--	<0.30	
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	<0.19	--	<0.19	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	<0.31	--	<0.31	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	<0.34	--	<0.34	--	<0.70	--	<0.70	--	<0.70	--	<0.70	--	<0.30	--	<0.30	
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	<0.24	--	<0.24	--	<0.80	--	<0.80	--	<0.80	--	<0.80	--	<0.23	--	<0.23	
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	<0.45	--	<0.45	--	<0.60	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	<0.31	--	<0.31	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.28	--	<0.28	
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	<0.14	--	<0.14	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.29	--	<0.29	
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	<0.87	--	<0.87	--	<0.70	--	<0.70	--	<0.70	--	<0.70	--	<0.25	--	<0.25	
1,2-DIBROMOETHANE(EDS) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	<0.36	--	<0.36	--	<0.60	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.28	--	<0.28	--	<0.26	--	<0.26	--	<0.26	--	<0.26	--	<0.24	--	<0.24	
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.2	--	<0.2	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.18	--	<0.18	
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	<0.18	--	<0.18	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.27	--	<0.27	
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	<0.13	--	<0.13	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.17	--	<0.17	
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	<0.32	--	<0.32	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	<7.0	--	<7.0	--	<7.0	--	<7.0	--	<3.0	--	<3.0	
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	<6.0	--	<6.0	--	<6.0	--	<6.0	--	<2.2	--	<2.2	
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	<9.0	--	<9.0	--	<9.0	--	<9.0	--	<4.0	--	<4.0	
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.074	--	<0.074	--	<0.24	--	<0.24	--	<0.24	--	<0.24	--	<0.40	--	<0.40	
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.25	--	<0.25	--	<0.60	--	<0.60	--	<0.60	--	<0.60	--	<0.40	--	<0.40	
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.4	--	<0.4	--	<0.80	--	<0.80	--	<0.80	--	<0.80	--	<0.30	--	<0.30	
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	<0.17	--	<0.17	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.29	--	<0.29	
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	<0.31	--	<0.31	--	<0.70	--	<0.70	--	<0.70	--	<0.70	--	<0.90	--	<0.90	
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	<0.13	--	<0.13	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.29	--	<0.29	
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	<0.15	--	<0.15	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	<0.14	--	<0.14	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	168.8	--	--	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.60	--	<0.60	
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.26	--	<0.26	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	<0.14	--	<0.14	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	<0.34	--	<0.34	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.50	
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	<0.2	--	<0.2	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	<0.18	--	<0.18	--	<0.70	--	<0.70	--	<0.70	--	<0.70	--	<0.60	--	<0.60	
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	<0.12	--	<0.12	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.18	--	<0.18	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.16	--	<0.16	
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	<0.32	--	<0.32	--	<0.80	--	<0.80	--	<0.80	--	<0.80	--	<0.30	--	<0.30	
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.33	--	<0.33	--	<0.80	--	<0.80	--	<0.80	--	<0.80	--	<0.22	--	<0.22	
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	<0.2	--	<0.2	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.68	--	<0.68	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.40	--	<0.40	
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.15	--	<0.15	--	<0.29	--	<0.29	--	<0.29	--	<0.29	--	<0.40	--	<0.40	
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	<0.13	--	<0.13	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	398	3490	--	<0.19	--	<0.19	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.40	--	<0.40	
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.26	--	<0.26	--	<0.90	--	<0.90	--	<0.90	--	<0.90	--	<0.40	--	<0.40	
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.14	--	<0.14	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.30	--	<0.30	
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	<0.15	--	<0.15	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.26	--	<0.26	
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	--	--	<4.0	--	<4.0	--	<4.0	--	<4.0	--	<2.6	--	<2.6	
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SAMP(L) (UG/L)	ug/L	12	60	--	<0.24	--	<0.24	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.16	--	<0.16	--	<0.70	--	<0.70	--	<0.70	--	<0.70	--	<0.30	--	<0.30	
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.13	--	<0.13	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.21	--	<0.21	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.25	--	<0.25	
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	<0.27	--	<0.27	--	<0.60	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.2	--	<0.2	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.30	--	<0.30	
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	<0.15	--	<0.15	--	<0.60	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.17	--	<0.17	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.1	--	<0.1	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.29	--	<0.29	
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.17	--	<0.17	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.27	--	<0.27	
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	--	<3.0	--	<3.0	--	<3.0	--	<3.0	--	<3.0	--	<3.0	
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	1.2	--	0.83	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.21	--	<0.21	
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	<0.25	--	<0.25	--	<0.60	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.21	--	<0.21	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.23	--	<0.23	
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	<0.28	--	<0.28	--	<0.70	--	<0.70	--	<0.70	--	<0.70	--	<0.40	--	<0.40	
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.19	--	<0.19	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.1	--	<0.1	--	<0.19	--	<0.19	--	<0.19	--	<0.19	--	<0.14	--	<0.14	
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	<0.068	--	<0.068	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.70			

Groundwater Analytical Results
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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date			
		PAL	ES	MW-6			
				3/16/21	9/14/21	3/14/22	9/13/22
VOCs (ug/L)							
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	<0.34	--	<0.34
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	<0.38	--	<0.38
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.36	--	<0.36
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.27	--	<0.27
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	<0.28	--	<0.28
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	<0.49	--	<0.49
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	<0.41	--	<0.41
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	<0.43	--	<0.43
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	<0.35	--	<0.35
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	<0.50	--	<0.50
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	<0.34	--	<0.34
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	<0.49	--	<0.49
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	<0.33	--	<0.33
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.69	--	<0.69
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.37	--	<0.37
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	<0.30	--	<0.30
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	<0.28	--	<0.28
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	<0.31	--	<0.31
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<3.3	--	<3.3
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	<3.7	--	<3.7
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	<4.1	--	<4.1
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.47	--	<0.47
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.33	--	<0.33
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.26	--	<0.26
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	<0.76	--	<0.76
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	<0.72	--	<0.72
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	<0.34	--	<0.34
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	<0.33	--	<0.33
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	<0.27	--	<0.27
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	<0.83	--	<0.83
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.37	--	<0.37
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	<0.37	--	<0.37
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	<1.1	--	<1.1
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	<0.46	--	<0.46
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	<1.3	--	<1.3
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	<0.41	--	<0.41
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.34	--	<0.34
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	<0.36	--	<0.36
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.45	--	<0.45
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	<0.63	--	<0.63
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<1.2	--	<1.2
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.26	--	<0.26
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	<0.42	--	<0.42
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	398	3490	--	<0.41	--	<0.41
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.57	--	<0.57
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.39	--	<0.39
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	<0.30	--	<0.30
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	<2.9	--	<2.9
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMP(L)(UG/L)	ug/L	12	60	--	<0.28	--	<0.28
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.35	--	<0.35
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.34	--	<0.34
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.31	--	<0.31
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	<0.36	--	<0.36
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.31	--	<0.31
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	<0.33	--	<0.33
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.29	--	<0.29
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.33	--	<0.33
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.55	--	<0.55
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	<3.4	--	<3.4
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	<0.27	--	<0.27
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	<0.35	--	<0.35
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.57	--	<0.57
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	<0.50	--	<0.50
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.39	--	<0.39
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.15	--	<0.15
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	<0.74	--	<0.74
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	<0.72	--	<0.72
INORGANICS							
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	200	190	190	210
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	--	--	--	--
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMP(L) (MG/L CL) ⁽¹⁾	mg/L	125	250	9.70	7.70	8.40	9.50
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	236	209	251	244
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	--	--	--	--
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	--
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--	--
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	--	--	--
NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	mg/L	2	10	--	--	--	--
SELENIUM, DISSOLVED (UG/L SE)	ug/L	10	50	--	--	--	--
SILVER, DISSOLVED (UG/L AG)	ug/L	10	50	--	--	--	--
SOLIDS, TOTAL DISSOLVED (MG/L)	mg/L	NE	NE	--	--	--	--
SULFATE, DISSOLVED (MG/L SO4) ⁽¹⁾	mg/L	125	250	6.00	5.30	5.30	5.60
ZINC, DISSOLVED (UG/L ZN)	ug/L	2500	5000	--	--	--	--
FIELD PARAMETERS							
COMMENT, SAMPLE COLOR		NE	NE	<	<	<	<
COMMENT, SAMPLE ODOR		NE	NE	<	<	<	<
COMMENT, SAMPLE TURBIDITY		NE	NE	<	<	<	<
ELEVATION, GROUNDWATER (FEET ABOVE MEAN SEA LEVEL)	ft	NE	NE	1069.39	1067.35	1065.30	1063.84
PH, FIELD (STANDARD UNITS)	SU	NE	NE	7.25	7.20	7.15	7.21
SPECIFIC CONDUCTANCE, FIELD (UMHO/CM @ 25C)	umho/cm	NE	NE	443	424	419	460
TEMPERATURE, WATER (DEGREES CENTIGRADE)	C	NE	NE	9.99	10.21	10.59	10.00

Notes:
NE - No standard established.
-- Not analyzed.
< - Not detected above the limit of detection.
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).
(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date																
		PAL	ES	MW-10																
				11/30/89	12/27/89	1/29/90	3/5/90	6/13/90	9/19/90	12/12/90	12/28/90	3/13/91	4/1/92	6/10/92	8/18/92	12/30/93	3/30/94	6/23/94	9/20/94	
VOCs (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPLE(UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<
INORGANICS																				
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	204	192	192	188	196	192	188	--	184	--	--	--	184	188	196	200	
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	<	<	<	<	--	--	--	--	--	--	--	--	--	--	--	--	
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	<	<	<	<	--	--	--	--	--	--	--	--	--	--	--	--	
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	<	<	<	<	--	--	--	--	--	--	--	--	--	--	--	--	
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	35.7	13.3	3.9	3.0	<	32.1	6.3	--	<	--	--	--	6.3	5.0	<	13.0	
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	4.30	2.40	2.20	2.00	--	--	--	--	--	--	--	--	<	1.00	<	1.00	
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	<	<	<	<	--	--	--	--	--	--	--	--	--	--	--	--	
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	20	10	<	20	--	--	--	--	--	--	--	--	--	--	--	--	
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	0.18	0.60	0.20	1.35	0.30	--	--	--	--	0.26	0.23	0.35	--	--	--	--	
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	216	212	212	208	200	184	--	--	204	--	--	--	196	216	204	206	
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	0.020	0.020	<	<	0.050	0.030	--	--	0.020	0.080	--	--	<	<	0.020	0.010	
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	<	<	<	<	--	--	--	--	--	--	--	--	--	--	--	--	
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	140	30	<	10	<	--	--	--	<	<	--	--	--	--	--	--	
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	<	<	<	0.6	<	--	--	--	--	<	0.4	<	--	--	--	--	
NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	mg/L	2	10	1.8	1.8	0.8	1.5	1.5	--	--	--	--	1.6	--	--	--	--	--	--	

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date															
		PAL	ES	MW-10															
				12/14/94	3/28/95	6/7/95	9/18/95	12/12/95	3/18/96	6/5/96	9/19/96	12/3/96	3/27/97	6/19/97	9/11/97	12/3/97	3/25/98	6/17/98	9/15/98
VOCS (ug/L)																			
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	--	<	--	--	--	<	--	--	--	<0.3	--	--	--	<0.3
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.005	0.05	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	--	--	--	--	--
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	<	--	--	--	<	--	--	--	--	--	--	--	--
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	<	--	--	--	<	--	--	--	--	--	--	--	--
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	<	--	--	--	<	--	--	--	--	--	--	--	--
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	--	<	--	--	--	<	--	--	--	<0.3	--	--	--	<0.3
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.3	--	--	--	<0.3
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	--	--	--	--	<0.1
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<0.4	--	--	--	<0.2
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	--	--	--	--	<0.1
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	<	--	--	--	<	--	--	--	--	--	--	--	--
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	ug/L	12	60	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	<	--	--	--	<	--	--	--	--	--	--	--	--
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.1
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	--	--	<	--	--	--	<	--	--	--	<0.4	--	--	--	<0.4
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	<	--	--	--	<	--	--	--	<0.2	--	--	--	<0.2
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	<	--	--	--	<	--	--	--	<0.1	--	--	--	<0.1
INORGANICS																			
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	188	184	192	176	188	180	180	190	260	180	170	180	190	180	180	190
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	15.6	9.2	3.4	6.1	120.0	<	<	3.4	1.5	11.8	<5	16.0	<2	6.2	< 2	< 2
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	<	2.00	2.00	3.00	2.00	2.00	<	2.00	3.60	4.00	5.70	3.60	3.50	2.90	2.93	4.30
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	0.11	--	--	--	--	--	--	--	--	--	--	--
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	187	174	178	180	190	180	190	190	200	190	180	180	190	190	190	200
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	0.018	0.008	0.010	0.020	<	0.018	0.019	<	0.0088	<0.006	<0.006	0.049	<0.006	<0.006	<18	<0.006
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--	<	<	--	--	--	--	--	--	--	--	--	--	--
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	mg/L	2	1																

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date																
		PAL	ES	MW-10																
				12/15/98	3/30/99	3/29/00	3/28/01	9/13/01	3/27/02	10/1/02	3/26/03	6/12/03	7/15/03	3/23/04	9/8/04	3/22/05	9/28/05	3/28/06	9/26/06	
VOCs (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	--	--	--	<0.2	--	<0.42	--	--	--	--	--	--	--	--	--	<0.2
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	<0.2	--	<0.5	--	--	--	--	--	--	--	--	--	<0.1
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	--	--	<0.38	--	<0.36	--	--	--	--	--	--	--	--	--	<0.15
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	--	--	--	--	<0.39	--	--	--	--	--	--	--	--	--	<0.15
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	--	--	<0.15	--	<0.61	--	--	--	--	--	--	--	--	--	<0.35
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	--	--	--	<0.19	--	<1.1	--	--	--	--	--	--	--	--	--	<0.1
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	<0.28	--	<0.17	--	--	--	--	--	--	--	--	--	<0.1
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	<0.35	--	<0.25	--	--	--	--	--	--	--	--	--	<0.1
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<6.5
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	<0.16	--	<0.31	--	--	--	--	--	--	--	--	--	<0.15
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	--	--	<0.2	--	<0.83	--	--	--	--	--	--	--	--	--	<0.1
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	--	--	<0.15	--	<0.57	--	--	--	--	--	--	--	--	--	<0.15
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.2
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	<0.3	--	<0.59	--	--	--	--	--	--	--	--	--	<0.2
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	--	--	<0.17	--	<0.31	--	--	--	--	--	--	--	--	--	<0.1
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	--	--	<0.25	--	<0.44	--	--	--	--	--	--	--	--	--	<0.6
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	--	--	<0.24	--	<0.27	--	--	--	--	--	--	--	--	--	<0.1
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	--	--	<0.15	--	<0.29	--	--	--	--	--	--	--	--	--	<0.2
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	--	--	<0.25	--	<0.23	--	--	--	--	--	--	--	--	--	<0.2
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	<0.3	--	<0.26	--	--	--	--	--	--	--	--	--	<0.1
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	--	--	<0.22	--	<0.87	--	--	--	--	--	--	--	--	--	<0.1
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	<0.15	--	<3	--	--	--	--	--	--	--	--	--	<0.1
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	<0.25	--	<0.46	--	--	--	--	--	--	--	--	--	<0.25
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	<0.3	--	<0.51	--	--	--	--	--	--	--	--	--	<0.4
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	--	--	<0.5	--	<0.5	--	--	--	--	--	--	--	--	--	0.1
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	--	--	--	<0.15	--	<0.7	--	--	--	--	--	--	--	--	--	<0.2
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	--	--	--	<0.28	--	<0.29	--	--	--	--	--	--	--	--	--	<0.15
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<2
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMP(L(UG/L)	ug/L	12	60	--	--	--	--	<0.3	--	<0.3	--	--	--	--	--	--	--	--	--	<0.1
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	<0.8	--	<0.8	--	--	--	--	--	--	--	--	--	<1
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	--	--	<0.36	--	<0.51	--	--	--	--	--	--	--	--	--	<0.75
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	--	--	--	<0.27	--	<0.3	--	--	--	--	--	--	--	--	--	<0.75
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	<0.18	--	<0.29	--	--	--	--	--	--	--	--	--	<0.1
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	<0.26	--	<0.32	--	--	--	--	--	--	--	--	--	<0.1
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.7
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	--	--	<0.4	--	<0.3	--	--	--	--	--	--	--	--	--	<0.4
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	--	--	<0.25	--	<0.39	--	--	--	--	--	--	--	--	--	<0.1
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	<0.18	--	<0.25	--	--	--	--	--	--	--	--	--	<0.1
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	--	--	--	<0.17	--	<0.71	--	--	--	--	--	--	--	--	--	<0.2
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	<0.26	--	<0.36	--	--	--	--	--	--	--	--	--	<0.2
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	<0.39	--	<0.2	--	--	--	--	--	--	--	--	--	<0.15
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	<0.4	--	<0.62	--	--	--	--	--	--	--	--	--	<0.4
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	<0.17	--	<0.3	--	--	--	--	--	--	--	--	--	<0.1
INORGANICS																				
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	190	--	--	221	195	190	196	190	--	--	--	--	--	--	--	--	220
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	4.3	--	--	16.0	<3	13	<3	<3	--	--	--	--	--	--	--	--	--
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMP(L (MG/L CL ⁻¹)	mg/L	125	250	2.90	--	--	6.19	5.87	5.82	6.57	7.71	--	--	--	--	--	--	--	--	6.53
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	--	--	--	195	202	220	204	203	--	--	--	--	--	--	--	--	224
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	<0.006	--	--	0.081	<0.003	<0.003	<0.003	<0.003	--	--	--	--	--	--	--	--	--
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	--	--												

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Analytical Parameters		Units	NR 140 Standards		Well No./Sampling Date																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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					3/26/07	9/26/07	3/19/08	9/15/08	3/30/09	9/16/09	3/30/10	9/22/10	3/30/11	9/21/11	4/4/12	9/26/12	4/4/13	9/24/13	4/30/14	9/26/14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Notes:
NE - No standard established.
-- Not analyzed.
< - Not detected above the limit of detection.
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).
(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

Groundwater Analytical Results

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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				3/24/15	9/15/15	3/29/16	9/21/16	3/13/17	9/11/17	3/14/18	9/10/18	3/11/19	9/9/19	3/9/20	9/14/20	3/15/21	9/13/21	3/14/22	9/12/22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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< - Not detected above the limit of detection.
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).
 (1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

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Notes:
NE - No standard established.
- Not analyzed.
< - Not detected above the limit of detection.
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).
(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

Groundwater Analytical Results

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Analytical Parameters	Unit	NR 140 Standards		Well No./Sampling Date																
		PAL	ES	MW-11																
				12/15/98	3/30/99	6/17/99	9/28/99	12/29/99	3/29/00	9/20/00	3/28/01	9/13/01	3/27/02	10/1/02	3/26/03	9/24/03	3/24/04	9/7/04	3/22/05	
VOCS (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	<0.19	--	--	<0.32	--	--	--	--	--	--	--	--	--	--
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	--	--	<0.3	--	--	<0.13	--	<0.2	--	<0.42	--	<0.42	--	<0.42	--	--
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	<0.52	--	--	<0.52	--	--	--	--	--	--	--	--	--	--
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.2	--	--	<0.2	--	<0.2	--	<0.5	--	<0.5	--	<0.5	--	--
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	--	<0.15	--	--	<0.1	--	<0.38	--	<0.36	--	<0.36	--	<0.5	--	--
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	--	<0.11	--	--	<0.18	--	<0.38	--	<0.39	--	<0.39	--	<0.5	--	--
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	<0.25	--	--	<0.2	--	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	<0.052	--	--	<0.084	--	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	<0.99	--	--	<0.092	--	--	--	--	--	--	--	--	--	--
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	<0.05	--	--	<0.15	--	--	--	--	--	--	--	--	--	--
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	<0.46	--	--	<0.12	--	--	--	--	--	--	--	--	--	--
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	--	<0.23	--	--	<0.17	--	<0.15	--	<0.61	--	<0.61	--	<1.1	--	--
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	--	--	<0.4	--	--	<0.2	--	<0.19	--	<1.1	--	<1.1	--	<1.1	--	--
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.35	--	--	<0.35	--	<0.28	--	<0.17	--	<0.17	--	<0.4	--	--
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.094	--	--	<0.27	--	<0.35	--	<0.25	--	<0.25	--	<0.4	--	--
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	<0.35	--	--	<0.11	--	--	--	--	--	--	--	--	--	--
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	<0.26	--	--	<0.12	--	--	--	--	--	--	--	--	--	--
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	<0.78	--	--	<0.26	--	--	--	--	--	--	--	--	--	--
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.19	--	--	<0.19	--	<0.16	--	<0.31	--	<0.31	--	<0.31	--	--
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.34	--	--	<0.34	--	--	--	--	--	--	--	--	--	--
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.17	--	--	<0.18	--	--	--	--	--	--	--	--	--	--
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	--	<0.25	--	--	<0.25	--	<0.2	--	<0.83	--	<0.83	--	<0.83	--	--
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	--	<0.59	--	--	<0.59	--	<0.15	--	<0.57	--	<0.57	--	<0.8	--	--
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	<0.04	--	--	<0.15	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	<0.35	--	--	<0.13	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	<0.28	--	--	<0.13	--	--	--	--	--	--	--	--	--	--
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.23	--	--	<0.23	--	<0.3	--	<0.59	--	<0.59	--	<0.5	--	--
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	--	<0.096	--	--	<0.12	--	<0.17	--	<0.31	--	<0.31	--	<0.7	--	--
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	--	<0.5	--	--	<0.28	--	<0.25	--	<0.44	--	<0.44	--	<1	--	--
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	--	<0.18	--	--	<0.18	--	<0.24	--	<0.27	--	<0.27	--	<0.4	--	--
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	--	<0.21	--	--	<0.13	--	<0.15	--	<0.29	--	<0.29	--	<0.29	--	--
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	--	<0.19	--	--	<0.19	--	<0.25	--	<0.23	--	<0.23	--	<0.4	--	--
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.096	--	--	<0.096	--	<0.3	--	<0.26	--	<0.26	--	<0.5	--	--
DIBROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	--	<0.19	--	--	<0.087	--	<0.22	--	<0.87	--	<0.87	--	<0.87	--	--
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.33	--	--	<0.052	--	<0.15	--	<3	--	<3	--	<3	--	--
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	--	<0.27	--	--	<0.21	--	<0.25	--	<0.48	--	<0.48	--	<0.7	--	--
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.25	--	--	<0.12	--	<0.3	--	<0.51	--	<0.51	--	<0.5	--	--
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.4	--	--	<0.4	--	--	--	--	--	--	--	--	--	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	--	<0.19	--	--	<0.30	--	<0.5	--	<0.5	--	<0.5	--	<0.5	--	--
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	--	--	<0.49	--	--	<0.34	--	<0.15	--	<0.7	--	<0.7	--	<1	--	--
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.074	--	--	<0.21	--	--	--	--	--	--	--	--	--	--
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.23	--	--	<0.12	--	--	--	--	--	--	--	--	--	--
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	--	--	<0.49	--	--	<0.11	--	<0.28	--	<0.29	--	<0.29	--	<0.5	--	--
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SAMP(UG/L)	ug/L	12	60	--	--	--	<0.73	--	--	<0.13	--	<0.3	--	<0.3	--	<0.3	--	<0.3	--	--
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	<0.082	--	--	<0.082	--	<0.8	--	<0.8	--	<0.8	--	<0.8	--	--
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.36	--	--	<0.11	--	--	--	--	--	--	--	--	--	--
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.25	--	--	<0.092	--	--	--	--	--	--	--	--	--	--
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	--	<0.036	--	--	<0.036	--	<0.36	--	<0.51	--	<0.51	--	<0.6	--	--
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.65	--	--	<0.17	--	--	--	--	--	--	--	--	--	--
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	--	--	<0.45	--	--	<0.11	--	<0.27	--	<0.3	--	<0.3	--	<0.6	--	--
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.12	--	--	<0.094	--	--	--	--	--	--	--	--	--	--
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	<0.084	--	--	<0.12	--	<0.18	--	<0.29	--	<0.29	--	<0.29	--	--
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.34	--	--	<0.14	--	<0.26	--	<0.32	--	<0.32	--	<0.45	--	--
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	--	<0.11	--	--	<0.11	--	5.61	--	<0.3	--	<0.3	--	<0.3	--	--
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	--	<0.21	--	--	<0.17	--	<0.25	--	<0.39	--	<0.39	--	<0.39	--	--
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	<0.14	--	--	<0.14	--	<0.18	--	<0.25	--	<0.25	--	<0.25	--	--
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	--	--	<0.45	--	--	<0.088	--	<0.17	--	<0.71	--	<0.71	--	<0.44	--	--
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	<0.21	--	--	<0.098	--	<0.26	--	<0.36	--	<0.36	--	<0.5	--	--
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	<0.14	--	--	<0.23	--	<0.39	--	<0.2	--	<0.2	--	<0.2	--	--
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	<0.39	--	--	--	--	<0.4	--	<0.62	--	<0.62	--	<0.62	--	--
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	<0.18	--	--	<0.13	--	<0.17	--	<0.3	--	<0.3	--	<0.3	--	--
INORGANICS																				
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	190	--	200	180	180	190	180	196	198	200	203	210	197	212	202	204	--
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	< 2	--	3.1	<2	<2	<2	18.0										

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Analytical Parameters		Unit	NR 140 Standards		Well No./Sampling Date																
			PAL	ES	MW-11																
					9/28/05	3/29/06	9/26/06	3/26/07	9/26/07	3/19/08	9/15/08	3/30/09	9/16/09	3/30/10	9/22/10	3/30/11	9/21/11	4/4/12	9/26/12	4/4/13	
VOCs (ug/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	40	200	<0.2	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.5	--	<-0.5	--	<-0.9	--	<-0.9			
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.1	--	<-0.1	--	<-0.2	--	<-0.3	--	<-0.4	--	<-0.4	--	<-0.42	--	<-0.42			
1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	<0.15	--	<-0.15	--	<-0.2	--	<-0.2	--	<-0.4	--	<-0.4	--	<-0.45	--	<-0.45			
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	<-0.15	--	<-0.15	--	<-0.4	--	<-0.4	--	<-0.4	--	<-0.4	--	<-0.57	--	<-0.57			
1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	<-0.3	--	<-0.3	--	--	--	--			
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
1,2-DIBROMO-3-CHLOROPROPAINE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	<0.3	--	<-0.35	--	<-1	--	<-1.3	--	<-1.3	--	<-1.3	--	<-1.7	--	<-1.7			
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	<0.1	--	<-0.1	--	<-0.2	--	<-0.3	--	<-0.5	--	<-0.5	--	<-0.56	--	<-0.56			
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.1	--	<-0.1	--	<-0.2	--	<-0.3	--	<-0.3	--	<-0.3	--	<-0.36	--	<-0.36			
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.1	--	<-0.1	--	<-0.2	--	<-0.3	--	<-0.4	--	<-0.4	--	<-0.49	--	<-0.49			
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
1,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	<6.5	--	<6.5	--	<6.5	--	<6.5	--	<6.5	--	<6.5	--	<5	--	<5			
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.15	--	<-0.15	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.41	--	<-0.41			
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	<0.1	--	<-0.1	--	<-0.2	--	<-0.4	--	<-0.4	--	<-0.4	--	<-0.56	--	<-0.56			
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	<0.15	--	<-0.15	--	<-1	--	<-1	--	<-1	--	<-1	--	<-0.91	--	<-0.91			
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
CARBON DISULFIDE IN WHL WTR SAMPLE (UG/L)	ug/L	28	1000	<0.2	--	<-0.2	--	<-1	--	<-1	--	<-1	--	<-1	--	<-0.66	--	<-0.66			
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.2	--	<-0.2	--	<-0.3	--	<-0.3	--	<-0.3	--	<-0.3	--	<-0.49	--	<-0.49			
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	<0.1	--	<-0.1	--	<-0.1	--	<-0.1	--	<-0.2	--	<-0.2	--	<-0.41	--	<-0.41			
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	<0.6	--	<-0.6	--	<-0.6	--	<-0.6	--	<-0.7	--	<-0.7	--	<-0.97	--	<-0.97			
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	<0.1	--	<-0.1	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.2	--	<-1.3	--	<-1.3			
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	<0.2	--	<-0.2	--	<-0.3	--	<-0.4	--	<-0.4	--	<-0.4	--	<-0.24	--	<-0.24			
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	<0.2	--	<-0.2	--	<-0.2	--	<-0.3	--	<-0.4	--	<-0.4	--	<-0.83	--	<-0.83			
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.1	--	<-0.1	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.2			
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	<0.1	--	<-0.1	--	<-0.2	--	<-0.2	--	<-0.4	--	<-0.4	--	<-0.81	--	<-0.81			
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.1	--	<-0.1	--	<-0.2	--	<-0.3	--	<-0.4	--	<-0.4	--	--	--	--			
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	<0.25	--	<-0.25	--	<-0.3	--	<-0.3	--	<-0.3	--	<-0.3	--	<-0.99	--	<-0.99			
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.4	--	<-0.4	--	<-0.4	--	<-0.4	--	<-0.4	--	<-0.4	--	<-0.43	--	<-0.43			
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	<0.1	--	<-0.1	--	<-0.1	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.54	--	<-0.54			
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	<0.2	--	<-0.2	--	<-0.2	--	<-0.3	--	<-0.3	--	<-0.3	--	<-0.79	--	<-0.79			
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
M-DICHLOROETHENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	<0.15	--	<-0.15	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.87	--	<-0.87			
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	<2	--	<-2	--	<-2	--	<-2	--	<-2	--	<-2	--	<-4.3	--	<-4.3			
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMP(L) (UG/L)	ug/L	12	60	<0.1	--	<-0.1	--	<-0.1	--	<-0.5	--	--	--	--	--	<-0.61	--	<-0.61			
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<1	--	<-1	--	<-1	--	<-1	--	<-1	--	<-1	--	<-0.89	--	<-0.89			
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
O-DICHLOROETHENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	<0.75	--	<-0.75	--	<-0.8	--	<-0.8	--	<-0.8	--	<-0.8	--	<-0.83	--	<-0.83			
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
P-DICHLOROETHENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	<0.75	--	<-0.75	--	<-0.8	--	<-0.8	--	<-0.8	--	<-0.8	--	<-0.95	--	<-0.95			
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.1	--	<-0.1	--	<-0.1	--	<-0.1	--	<-0.1	--	<-0.1	--	<-0.86	--	<-0.86			
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.1	--	<-0.1	--	<-0.3	--	<-0.3	--	<-0.3	--	<-0.3	--	<-0.45	--	<-0.45			
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	<0.7	--	<-0.7	--	<-1	--	<-1	--	<-2	--	<-2	--	<-1.7	--	<-1.7			
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	<0.4	--	<-0.4	--	<-0.4	--	0.46	--	<-0.4	--	<-0.4	--	<-0.67	--	<-0.67			
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	<0.1	--	<-0.1	--	<-0.2	--	<-0.2	--	<-0.5	--	<-0.5	--	<-0.89	--	<-0.89			
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.1	--	<-0.1	--	<-0.2	--	<-0.4	--	<-0.4	--	<-0.4	--	<-0.19	--	<-0.19			
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	<0.2	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.94	--	<-0.94			
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.2	--	<-0.2	--	<-0.2	--	<-0.4	--	<-0.4	--	<-0.4	--	<-0.48	--	<-0.48			
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	<0.15	--	<-0.15	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.18	--	<-0.18			
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<0.4	--	<-0.4	--	<-0.4	--	<-0.4	--	<-0.4	--	<-0.4	--	<-2.6	--	<-2.6			
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<0.1	--	<-0.1	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.2	--	<-0.6	--	<-0.6			
INORGANICS																					
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	199	235	255	262	314	270	234	232	238	215	231	218	210	194	195			
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMP(L) (MG/L CL ⁻¹)	mg/L	125	250	4.27	5.56	6.96	7.77	8.05	6.36	6.55	6.10	5.99	5.56	5.79	5.08	5.90	6.30	6.50			
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	209	232	253	272	265	266	245	255	298	735	281	265	245	213	298			
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
LEAD, DISSOLVED (MG/L PB)	ug/L	1.5	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	mg/L	2	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
SELENIUM, DISSOLVED (UG/L SE)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
SILVER, DISSOLVED (UG/L AG)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
SOLIDS, TOTAL DISSOLVED (MG/L)	mg/L																				

Notes:
NE - No standard established.
-- Not analyzed.
< - Not detected above the limit of detection.
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).
(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

Groundwater Analytical Results

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Analytical Parameters	Unit	NR 140 Standards		Well No./Sampling Date																
		PAL	ES	MW-11																
				9/24/13	4/30/14	9/26/14	3/25/15	9/15/15	3/29/16	9/21/16	3/13/17	9/11/17	3/14/18	9/10/18	3/11/19	9/9/19	3/9/20	9/14/20	3/15/21	
VOCS (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	<0.25	--	<0.25	--	<0.60	--	<0.60	--	<0.60	--	<0.60	--	<0.40	--	<0.40	--	<0.40
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	<0.2	--	<0.2	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.29	--	<0.29	--	<0.29
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	<0.23	--	<0.23	--	<0.70	--	<0.70	--	<0.70	--	<0.70	--	<0.30	--	<0.30	--	<0.30
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.28	--	<0.28	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.30	--	<0.30	--	<0.30
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	<0.19	--	<0.19	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	<0.31	--	<0.31	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	<0.34	--	<0.34	--	<0.70	--	<0.70	--	<0.70	--	<0.70	--	<0.30	--	<0.30	--	<0.30
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.24	--	<0.24	--	<0.80	--	<0.80	--	<0.80	--	<0.80	--	<0.23	--	<0.23	--	<0.23
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	<0.45	--	<0.45	--	<0.60	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.30
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	14	70	<0.31	--	<0.31	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.28	--	<0.28	--	<0.28
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	96	480	<0.14	--	<0.14	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.29	--	<0.29	--	<0.29
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	<0.87	--	<0.87	--	<0.70	--	<0.70	--	<0.70	--	<0.70	--	<0.25	--	<0.25	--	<0.25
1,2-DIBROMOETHANE (EDB) IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.005	0.05	<0.36	--	<0.36	--	<0.60	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.30
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.28	--	<0.28	--	<0.26	--	<0.26	--	<0.26	--	<0.26	--	<0.24	--	<0.24	--	<0.24
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.2	--	<0.2	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.18	--	<0.18	--	<0.18
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	96	480	<0.18	--	<0.18	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.27	--	<0.27	--	<0.27
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	<0.13	--	<0.13	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.17	--	<0.17	--	<0.17
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	<0.32	--	<0.32	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.30
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	<7.0	--	<7.0	--	<7.0	--	<7.0	--	<3.0	--	<3.0	--	<3.0
4-METHYL-2-PENTANONE (MIBK) IN WHL WTR SAMPLE (UG/L)	ug/L	50	500	--	--	--	--	<6.0	--	<6.0	--	<6.0	--	<6.0	--	<2.2	--	<2.2	--	<2.2
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	<9.0	--	<9.0	--	<9.0	--	<9.0	--	<4.0	--	<4.0	--	<4.0
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	0.22	--	<0.074	--	<0.24	--	<0.24	--	<0.24	--	<0.24	--	<0.40	--	<0.40	--	<0.40
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.25	--	<0.25	--	<0.60	--	<0.60	--	<0.60	--	<0.60	--	<0.40	--	<0.40	--	<0.40
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.4	--	<0.4	--	<0.80	--	<0.80	--	<0.80	--	<0.80	--	<0.30	--	<0.30	--	<0.30
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	<0.17	--	<0.17	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.29	--	<0.29	--	<0.29
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	<0.31	--	<0.31	--	<0.70	--	<0.70	--	<0.70	--	<0.70	--	<0.50	--	<0.50	--	<0.50
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	<0.13	--	<0.13	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.29	--	<0.29	--	<0.29
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	<0.15	--	<0.15	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	<0.14	--	<0.14	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	127.43	--	<0.12	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.60	--	<0.60	--	<0.60
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.26	--	<0.26	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.30
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	<0.14	--	<0.14	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.30
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	<0.34	--	<0.34	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.50
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	<0.2	--	<0.2	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	<0.18	--	<0.18	--	<0.70	--	<0.70	--	<0.70	--	<0.70	--	<0.60	--	<0.60	--	<0.60
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	<0.12	--	<0.1	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.18	--	<0.18	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.16	--	<0.16	--	<0.16
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	<0.32	--	<0.32	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.30	--	<0.30	--	<0.30
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.33	--	<0.33	--	<0.80	--	<0.80	--	<0.80	--	<0.80	--	<0.22	--	<0.22	--	<0.22
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	<0.2	--	<0.2	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.68	--	<0.68	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.40	--	<0.40	--	<0.40
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.15	--	<0.15	--	<0.29	--	<0.29	--	<0.29	--	<0.29	--	<0.40	--	<0.40	--	<0.40
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	0.23	--	<0.13	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	698	3490	<0.19	--	<0.19	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.40	--	<0.40	--	<0.40
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.26	--	<0.26	--	<0.90	--	<0.90	--	<0.90	--	<0.90	--	<0.40	--	<0.40	--	<0.40
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.14	--	<0.14	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.30	--	<0.30	--	<0.30
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	<0.15	--	<0.15	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.26	--	<0.26	--	<0.26
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	--	<4.0	--	<4.0	--	<4.0	--	<4.0	--	<2.6	--	<2.6	--	<2.6
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SAMP (UG/L)	ug/L	12	60	<0.24	--	<0.24	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.16	--	<0.16	--	<0.70	--	<0.70	--	<0.70	--	<0.70	--	<0.30	--	<0.30	--	<0.30
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.13	--	<0.13	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.30
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.21	--	<0.21	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.25	--	<0.25	--	<0.25
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	<0.27	--	<0.27	--	<0.60	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.30
P-CHLOROTOLUENE IN WHOLE WATER SAMP (UG/L)	ug/L	NE	NE	<0.2	--	<0.2	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.30	--	<0.30	--	<0.30
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	<0.15	--	<0.15	--	<0.60	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.30
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.17	--	<0.17	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.30
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.1	--	--	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.29	--	<0.29	--	<0.29
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.17	--	<0.17	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.27	--	<0.27	--	<0.27
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	<3.0	--	<3.0	--	<3.0	--	<3.0	--	<3.0	--	<3.0	--	<3.0
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	2.3	--	0.79	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.21	--	<0.21	--	<0.21
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	<0.25	--	<0.25	--	<0.60	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.30
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.21	--	<0.21	--	<0.40	--											

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Analytical Parameters	Unit	NR 140 Standards		Well No./Sampling Date		
		PAL	ES	MW-11		
				9/13/21	3/14/22	9/12/22
VOCs (ug/L)						
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	<0.34	--	<0.34
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	<0.38	--	<0.38
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	<0.36	--	<0.36
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.27	--	<0.27
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	<0.28	--	<0.28
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	<0.49	--	<0.49
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	<0.41	--	<0.41
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	<0.43	--	<0.43
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	<0.35	--	<0.35
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	14	70	<0.50	--	<0.50
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	<0.34	--	<0.34
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	<0.49	--	<0.49
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	<0.33	--	<0.33
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.69	--	<0.69
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.37	--	<0.37
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	<0.30	--	<0.30
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	<0.28	--	<0.28
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	<0.31	--	<0.31
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<3.3	--	<3.3
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	<3.7	--	<3.7
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	<4.1	--	<4.1
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.47	--	<0.47
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.33	--	<0.33
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.26	--	<0.26
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	<0.76	--	<0.76
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	<0.72	--	<0.72
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	<0.34	--	<0.34
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	<0.33	--	<0.33
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	<0.27	--	<0.27
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	<0.83	--	<0.83
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.37	--	<0.37
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	<0.37	--	<0.37
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	<1.1	--	<1.1
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	<0.46	--	<0.46
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	<1.3	--	<1.3
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	<0.41	--	<0.41
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.34	--	<0.34
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	<0.36	--	<0.36
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.45	--	<0.45
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	<0.63	--	<0.63
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<1.2	--	<1.2
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.26	--	<0.26
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	<0.42	--	<0.42
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	<0.41	--	<0.41
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.57	--	<0.57
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.39	--	<0.39
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	<0.30	--	<0.30
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	<2.9	--	<2.9
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	ug/L	12	60	<0.28	--	<0.28
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.35	--	<0.35
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.34	--	<0.34
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.31	--	<0.31
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	<0.36	--	<0.36
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.31	--	<0.31
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	<0.33	--	<0.33
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.29	--	<0.29
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.33	--	<0.33
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.55	--	<0.55
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	<3.4	--	<3.4
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	<0.27	--	<0.27
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	<0.35	--	<0.35
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.57	--	<0.57
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	<0.50	--	<0.50
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.39	--	<0.39
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	<0.15	--	<0.15
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<0.74	--	<0.74
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<0.72	--	<0.72
INORGANICS						
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	230	240	230
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	--	--	--
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	6.40	8.40	8.40
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	245	304	261
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	--	--	--
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	--	--
NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	mg/L	2	10	--	--	--
SELENIUM, DISSOLVED (UG/L SE)	ug/L	10	50	--	--	--
SILVER, DISSOLVED (UG/L AG)	ug/L	10	50	--	--	--
SOLIDS, TOTAL DISSOLVED (MG/L)	mg/L	NE	NE	--	--	--
SULFATE, DISSOLVED (MG/L SO4) ⁽¹⁾	mg/L	125	250	6.30	7.50	7.50
ZINC, DISSOLVED (UG/L ZN)	ug/L	2500	5000	--	--	--
FIELD PARAMETERS						
COMMENT, SAMPLE COLOR		NE	NE	0.0	0.0	0.0
COMMENT, SAMPLE ODOR		NE	NE	<	<	<
COMMENT, SAMPLE TURBIDITY		NE	NE	0.0	0.0	0.0
ELEVATION, GROUNDWATER (FEET ABOVE MEAN SEA LEVEL)	ft	NE	NE	1089.81	1089.22	1085.59
PH, FIELD (STANDARD UNITS)	SU	NE	NE	7.35	7.32	7.38
SPECIFIC CONDUCTANCE, FIELD (UMHO/CM @ 25C)	umho/cm	NE	NE	485	499	478
TEMPERATURE, WATER (DEGREES CENTIGRADE)	C	NE	NE	10.44	10.41	10.23

Notes:

NE - No standard established.

-- Not analyzed.

< - Not detected above the limit of detection.

0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).

0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).

(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Stanc

Groundwater Analytical Results
MW-12
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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date															
		PAL	ES	MW-12															
				11/30/89	12/27/89	1/29/90	3/5/90	6/13/90	9/19/90	12/12/90	3/13/91	4/1/92	6/10/92	8/18/92	12/30/93	3/30/94	6/23/94	9/20/94	12/14/94
VOCS (ug/L)																			
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMP(L)(UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
VINYL ACETATE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	<	--	<	--
INORGANICS																			
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	264	272	280	260	260	260	148	256	--	--	--	240	252	220	252	236
ANTIMONY, DISSOLVED (UG/L SB)	ug/L	1.2	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	<	<	<	<	<	<	<	<	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	<	<	<	<	<	<	<	<	--	--	--	--	--	--	--	--
BERYLLIUM, DISSOLVED (UG/L BE)	ug/L	0.4	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	<	<	<	<	<	<	<	<	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	<	26.7	4.5	3.0	5.7	<	7.4	--	--	--	7.1	<	6.4	9.4	39.3	<
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMP(L (MG/L CL ⁽¹⁾)	mg/L	125	250	3.20	1.50	1.20	2.00	--	--	--	--	--	--	--	<	1.00	<	<	<
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	<	<	<	<	<	<	<	<	--	--	--	--	--	--	--	--
COBALT, DISSOLVED (UG/L CO)	ug/L	8	40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	20	<	<	20	--	--	--	--	--	--	--	--	--	--	--	--
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	0.25	0.38	1.50	1.60	0.30	--	--	--	0.40	0.23	0.35	--	--	--	--	--
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	276	296	304	284	284	280	264	276	--	--	--	248	272	248	273	254
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	<	<	<	<	<	0.3900	0.0700	0.0200	0.0400	--	--	<	<	0.0200	0.0100	<
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	<	<	<	3	<	--	--	--	--	--	--	<	--	--	--	--
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	30	<	<	10	<	--	--	--	0.03	--	--	--	--	--	--	--
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	<	<	<	<	<	--	--	--	<	--	--	--	--	--	--	--
NICKEL, DISSOLVED (UG/L NI)	ug/L	20	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NITRATE PLUS NITRATE, DIS, 1 DET. (MG/L AS N)	mg/L	2																	

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date															
		PAL	ES	MW-12															
				3/28/95	6/7/95	9/18/95	10/23/95	12/12/95	3/18/96	6/5/96	9/19/96	12/3/96	3/27/97	6/19/97	9/11/97	12/3/97	3/25/98	6/17/98	9/15/98
VOCS (UG/L)	ug/L	7	70	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	40	200	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.7	7	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	12	60	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	14	70	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	96	480	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	<	--	<	--	--	--	<	--	<0.3	--	<0.3	--	<0.3	--	<0.3	--
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.005	0.05	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
1,2-DIBROMOETHANE (EDB) IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	96	480	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	120	600	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
1,3-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-METHYL-2-PENTANONE (MIBK) IN WHL WTR SAMPLE (UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	<	--	<	--	--	--	<	--	<0.3	--	<0.3	--	<0.3	--	<0.3	--
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.3	--	<0.3	--	<0.3	--	<0.3	--
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<	--	<	--	--	--	<	--	<0.4	--	<0.4	--	<0.2	--	<0.2	--
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	--	--	--	--	<0.1	--	<0.1	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	698	3490	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	<	--	<	--	--	--	<	--	<0.1	--	--	--	--	--	--	--
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	<	--	<	--	--	--	<	--	--	--	--	--	--	--	--	--
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMP (UG/L)	ug/L	12	60	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	<	--	<	--	--	--	<	--	--	--	--	--	--	--	--	--
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.1	--	<0.1	--
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	<	--	<	--	--	--	<	--	<0.4	--	<0.4	--	<0.4	--	<0.4	--
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
VINYL ACETATE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<	--	<	--	--	--	<	--	--	--	--	--	--	--	--	--
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<	--	<	--	--	--	<	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<	--	<	--	--	--	<	--	<0.1	--	<0.1	--	<0.1	--	<0.1	--
INORGANICS																			
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	236	240	240	--	244	250	240	240	350	260	240	260	240	240	230	240
ANTIMONY, DISSOLVED (UG/L SB)	ug/L	1.2	6	--	--	--	--	<	--	<	--	--	--	--	--	--	--	--	--
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BERYLLIUM, DISSOLVED (UG/L BE)	ug/L	0.4	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	<	5.5	6.6	--	<	<	3.6	<	5.7	11.8	5.0	<2	<2	16.0	3.4	3.7
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	11.00	1.00	<	--	<	<	<	1.00	1.60	1.90	3.60	2.00	2.00	<1	<1	<1
CHROMIUM, DISSOLVED (UG/L CR																			

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		PAL	ES	MW-12																
				12/15/98	3/30/99	6/17/99	9/28/99	12/29/99	3/29/00	9/20/00	3/28/01	9/13/01	3/27/02	10/1/02	3/26/03	6/12/03	7/15/03	9/24/03	3/24/04	
VOCs (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	<0.19	--	<0.19	--	<0.28	<0.092	--	--	--	--	--	--	--	--	--	
1,1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	<0.3	--	<0.3	--	<0.21	<0.13	<0.15	--	<0.42	<0.42	<0.42	--	--	<0.42	<0.42	
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.52	--	<0.52	--	<0.47	<0.52	--	--	--	--	--	--	--	--	--	
1,1,2,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.2	--	<0.2	--	<0.32	<0.2	<0.14	--	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	<0.15	--	<0.15	--	<0.31	<0.1	<0.15	--	<0.36	<0.36	<0.36	--	--	<0.36	<0.5	
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	<0.11	--	<0.11	--	<0.42	<0.18	<0.15	--	<0.39	<0.39	<0.39	--	--	<0.39	<0.5	
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	<0.25	--	<0.25	--	<0.43	<0.13	--	--	--	--	--	--	--	--	--	
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	<0.94	--	<0.052	--	<0.81	<0.052	--	--	--	--	--	--	--	--	--	
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	<0.99	--	<0.99	--	<0.43	<0.094	--	--	--	--	--	--	--	--	--	
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	<1.04	--	<0.05	--	<0.43	<0.15	<0.13	--	<0.29	<0.29	--	--	--	--	--	
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	<0.46	--	<0.46	--	<0.17	<0.12	--	--	--	--	--	--	--	--	--	
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	<1.46	--	<0.23	--	<0.38	<0.17	<0.25	--	<0.61	<0.61	<0.61	--	--	<0.61	<1.3	
1,2-DIBROMOMETHANE(EDB) IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.005	0.05	--	<0.4	--	<0.4	--	<0.3	<0.084	<0.12	--	<1.1	<1.1	<1.1	--	--	<1.1	<1.1	
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.35	--	<0.35	--	<0.17	<0.35	<0.15	--	<0.17	<0.17	<0.17	--	--	<0.17	<0.4	
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.09	--	<0.094	--	<0.49	<0.27	<0.15	--	<0.25	<0.25	<0.25	--	--	<0.25	<0.4	
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	<0.35	--	<0.35	--	<0.13	<0.11	--	--	--	--	--	--	--	--	--	
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	<0.26	--	<0.26	--	<0.22	<0.26	--	--	--	--	--	--	--	--	--	
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	<0.78	--	<0.78	--	<0.27	<0.2	--	--	--	--	--	--	--	--	--	
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.19	--	<0.19	--	<0.13	<0.19	<0.15	--	<0.31	<0.31	<0.31	--	--	<0.31	<0.31	
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.34	--	<0.34	--	<0.39	<0.34	--	--	--	--	--	--	--	--	--	
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.17	--	<0.17	--	<0.26	<0.17	--	--	--	--	--	--	--	--	--	
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.08	0.8	--	<0.25	--	<0.25	--	<0.2	<0.25	<0.13	--	<0.83	<0.83	<0.83	--	--	<0.83	<0.83	
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	<0.34	--	<0.34	--	<0.38	<0.69	<0.15	--	<0.57	<0.57	<0.57	--	--	<0.57	<0.8	
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	<0.76	--	<0.04	--	<0.33	<0.18	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	<0.35	--	<0.35	--	<0.37	<0.15	--	--	--	--	--	--	--	--	--	
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	<0.28	--	<0.28	--	<0.37	<0.13	--	--	--	--	--	--	--	--	--	
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.23	--	<0.23	--	<0.53	<0.23	<0.15	--	<0.59	<0.59	<0.59	--	--	<0.59	<0.5	
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	<1	--	<0.096	--	<0.27	<0.12	<0.15	--	<0.31	<0.31	<0.31	--	--	<0.31	<0.7	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	<0.5	--	<0.5	--	<0.63	<0.28	<0.15	--	<0.44	<0.44	<0.44	--	--	<0.44	<1	
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	<0.2	--	<0.18	--	<0.27	<0.18	<0.14	--	<0.27	<0.27	<0.27	--	--	<0.27	<0.4	
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	<0.24	--	<0.21	--	<0.53	<0.13	<0.15	--	<0.29	<0.29	<0.29	--	--	<0.29	<0.29	
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	<0.19	--	<0.19	--	<0.27	<0.19	<0.15	--	<0.23	<0.23	<0.23	--	--	<0.23	<0.4	
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.1	--	<0.096	--	<0.44	<0.096	<0.12	--	<0.26	<0.26	<0.26	--	--	<0.26	<0.5	
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	<0.19	--	<0.19	--	<0.3	<0.088	<0.15	--	<0.87	<0.87	<0.87	--	--	<0.87	<0.87	
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.33	--	<0.33	--	<0.32	<0.32	<0.15	--	<3	<3	<3	--	--	<3	<3	
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	<0.59	--	<0.27	--	<0.6	<0.21	<0.15	--	<0.46	<0.46	<0.46	--	--	<0.46	<0.7	
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.44	--	<0.25	--	<0.26	<0.12	<0.39	--	<0.51	<0.51	<0.51	--	--	<0.51	<0.5	
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.4	--	<0.4	--	<0.25	<0.4	--	--	--	--	--	--	--	--	--	
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	<0.19	--	<0.19	--	<0.21	<0.13	<0.50	--	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	<0.89	--	<0.49	--	<0.55	<0.34	<0.15	--	<0.7	<0.7	<0.7	--	--	<0.7	<1	
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.95	--	<0.074	--	<0.55	<0.21	--	--	--	--	--	--	--	--	--	
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.23	--	<0.23	--	<0.35	<0.12	--	--	--	--	--	--	--	--	--	
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	--	--	--	--	<0.18	<0.11	--	--	--	--	<0.29	--	--	<0.29	<0.5	
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMP (UG/L)	ug/L	800	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	ug/L	12	60	--	<0.73	--	<0.73	--	<0.26	<0.2	<0.30	--	<0.3	<0.3	<0.3	--	--	<0.3	<0.3	
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.54	--	<0.082	--	<0.31	<0.082	<0.25	--	<0.8	<0.8	<0.8	--	--	<0.8	<0.8	
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.36	--	<0.36	--	<0.3	<0.12	--	--	--	--	--	--	--	--	--	
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.25	--	<0.25	--	<0.17	<0.11	--	--	--	--	--	--	--	--	--	
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	<0.38	--	<0.036	--	<0.36	<0.036	<0.15	--	<0.51	<0.51	<0.51	--	--	<0.51	<0.6	
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.65	--	<0.65	--	<0.17	<0.092	--	--	--	--	--	--	--	--	--	
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	<0.45	--	<0.45	--	<0.31	<0.11	<0.15	--	<0.3	<0.3	<0.3	--	--	<0.3	<0.6	
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.52	--	<0.12	--	<0.3	<0.13	--	--	--	--	--	--	--	--	--	
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.08	--	<0.084	--	<0.46	<0.12	<0.15	--	<0.29	<0.29	<0.29	--	--	<0.29	<0.29	
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.34	--	<0.34	--	<0.33	<0.14	<0.15	--	<0.32	<0.32	<0.32	--	--	<0.32	<0.45	
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	<0.11	--	<0.11	--	<0.32	<0.11	<0.40	--	<0.3	<0.3	<0.3	--	--	<0.3	<0.3	
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	<0.21	--	<0.21	--	<0.27	<0.17	<0.15	--	<0.39	<0.39	<0.39	--	--	<0.39	<0.39	
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.14	--	<0.14	--	<0.41	<0.14	<0.80	--	<0.25	<0.25	<0.25	--	--	<0.25	<0.25	
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	<0.45	--	<0.45	--	<0.3	<0.088	<0.11	--	<0.71	<0.71	<0.71	--	--	<0.71	<0.44	
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.21	--	<0.21	--	<0.26	<0.098	<0.40	--	<0.36	<0.36	<0.36	--	--	<0.36	<0.36	
VINYL ACETATE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.31	--	<0.14	--	<0.54	<0.23	<0.11	--	<0.2	<0.2	<0.2	--	--	<0.2	<0.2	
XYLENE, M & P-, IN WHOLE WATER SAMP (UG/L)	ug/L	400	2000	--	<0.39	--	<0.39	--	<0.44	<0.30	<0.40	--	<0.62	<0.62	<0.62	--	--	<0.62	<0.62	
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	<0.18	--	<0.18	--	<0.4	--	<0.15	--	<0.3	<0.3	<0.3	--	--	<0.3		

Groundwater Analytical Results

MW-12

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date																
		PAL	ES	MW-12																
				9/7/04	3/22/05	9/28/05	3/29/06	9/26/06	3/26/07	9/26/07	3/19/08	9/15/08	3/30/09	9/16/09	3/30/10	9/22/10	3/30/11	9/21/11	4/4/12	
VOCS (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	<0.42	<0.42	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.5	<0.5	<0.9	<0.9	<0.9
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.5	<0.3	<0.1	<0.1	<0.1	<0.2	<0.3	<0.3	<0.3	<0.4	<0.4	<0.4	<0.4	<0.4	<0.42	<0.42	<0.42
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	<0.5	<0.5	<0.15	<0.15	<0.15	<0.15	<0.2	<0.2	<0.2	<0.4	<0.4	<0.4	<0.4	<0.4	<0.75	<0.75	<0.75
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	<0.5	<0.5	<0.15	<0.15	<0.15	<0.15	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.57	<0.57	<0.57
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	<1.3	<1.3	<0.3	<0.3	<0.35	<0.35	<1	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.7	<1.7
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	<1.1	<1.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.66	<0.66
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.4	<0.4	<0.1	<0.1	<0.1	<0.1	<0.2	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.36	<0.36	<0.36
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.4	<0.4	<0.1	<0.1	<0.1	<0.1	<0.2	<0.3	<0.3	<0.3	<0.4	<0.4	<0.4	<0.4	<0.49	<0.49	<0.49
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<5	<5
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.31	<0.31	<0.15	<0.15	<0.15	<0.15	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.41	<0.41	<0.41
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	<0.83	<0.3	<0.1	<0.1	<0.1	<0.1	<0.2	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.56	<0.56	<0.56
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	<0.8	<0.8	<0.15	<0.15	<0.15	<0.15	<1	<1	<1	<1	<1	<1	<1	<1	<0.91	<0.91	<0.91
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	<0.2	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<0.66	<0.66	<0.66
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.5	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.49	<0.49	<0.49
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	<0.7	<0.7	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.41	<0.41	<0.41
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	<1	<1	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.7	<0.7	<0.7	<0.7	<0.97	<0.97	<0.97
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	<0.4	<0.2	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1.3	<1.3	<1.3
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	<0.29	<0.29	0.217	<0.2	<0.2	<0.2	0.67	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.24	<0.24	<0.24
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	<0.4	<0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.3	<0.3	<0.4	<0.4	<0.4	<0.4	<0.83	<0.83	<0.83
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	<0.87	<0.87	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	<0.4	<0.4	<0.81	<0.81	<0.81
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	6	NE	<3	<3	<0.1	<0.1	<0.1	<0.1	<0.2	<0.3	<0.3	<0.3	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	<0.7	<0.7	<0.25	<0.25	<0.25	<0.25	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.99	<0.99	<0.99
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.5	<0.3	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.43	<0.43	<0.43
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	<0.5	<0.5	<0.1	<0.1	0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.54	<0.54	<0.54
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	<1	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.3	<0.3	<0.3	<0.79	<0.79	<0.79
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	<0.5	<0.5	<0.15	<0.15	<0.15	<0.15	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.87	<0.87	<0.87
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4.3	<4.3	<4.3
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMP(L) (UG/L)	ug/L	12	60	<0.3	<0.3	<0.1	<0.1	<0.1	<0.1	<0.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.61	<0.61	<0.61
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.8	<0.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.89	<0.89	<0.89
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	<0.6	<0.6	<0.75	<0.75	<0.75	<0.75	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.83	<0.83	<0.83
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	<0.6	<0.6	<0.75	<0.75	<0.75	<0.75	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.95	<0.95	<0.95
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.29	<0.29	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.86	<0.86	<0.86
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.45	<0.45	<0.1	<0.1	<0.1	<0.1	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.45	<0.45	<0.45
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	<0.7	<0.7	<0.7	<0.7	<1	<1	<1	<1	<2	<2	<2	<2	<1.7	<1.7	<1.7
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	<0.3	<0.3	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.67	<0.67	<0.67
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	<0.39	<0.39	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.5	<0.5	<0.89	<0.89	<0.89
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.25	<0.25	<0.1	<0.1	<0.1	<0.1	<0.2	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.19	<0.19	<0.19
TR																				

Groundwater Analytical Results

MW-12
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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date																
		PAL	ES	MW-12																
				9/26/12	4/4/13	9/24/13	4/30/14	9/26/14	3/24/15	9/16/15	3/29/16	9/21/16	3/13/17	9/11/17	3/14/18	9/10/18	3/11/19	9/9/19	3/9/20	
VOCS (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	<0.4	<0.25	<0.25	<0.25	<0.60	<0.40	<0.40	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.40	<0.40	
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	<0.9	<0.29	<0.2	<0.2	<0.2	<0.50	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.29	<0.29	
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.3	<0.23	<0.23	<0.23	<0.70	<0.40	<0.40	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.30	<0.30	
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.42	<0.4	<0.28	<0.28	<0.28	<0.40	<0.30	<0.30	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.30	<0.30	
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	<0.75	<0.3	<0.19	<0.19	<0.19	<0.30	<0.40	<0.40	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	<0.57	<0.24	<0.31	<0.31	<0.31	<0.40	<0.27	<0.27	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	<0.4	<0.34	<0.34	<0.34	<0.70	<0.40	<0.40	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.30	<0.30	
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	<0.4	<0.24	<0.24	<0.24	<0.80	<0.40	<0.40	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.23	<0.23	
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	<0.4	<0.45	<0.45	<0.45	<0.60	<0.40	<0.40	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.30	<0.30	
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	<0.4	<0.31	<0.31	<0.31	<0.50	<0.40	<0.40	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.28	<0.28	
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	<0.4	<0.14	<0.14	<0.14	<0.40	<0.30	<0.30	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.29	<0.29	
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	<1.7	<0.4	<0.87	<0.87	<0.87	<0.70	<0.40	<0.40	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.25	<0.25	
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	<0.56	<0.3	<0.36	<0.36	<0.36	<0.60	<0.40	<0.40	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.30	<0.30	
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.36	<0.3	<0.28	<0.28	<0.28	<0.26	<0.30	<0.30	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.24	<0.24	
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.49	<0.4	<0.2	<0.2	<0.2	<0.40	<0.28	<0.28	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.18	<0.18	
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	<0.4	<0.18	<0.18	<0.18	<0.40	<0.30	<0.30	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.27	<0.27	
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	<0.29	<0.13	<0.13	<0.13	<0.50	<0.29	<0.29	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.17	<0.17	
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	<0.3	<0.32	<0.32	<0.32	<0.50	<0.70	<0.70	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.30	<0.30	
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<4	--	--	--	<7.0	<9.0	<9.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<3.0	<3.0	
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	<4	--	--	--	<6.0	<7.0	<7.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<2.2	<2.2	
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	<5	<9	--	--	--	<9.0	<7.0	<7.0	<9.0	<9.0	<9.0	<9.0	<9.0	<9.0	<4.0	<4.0	
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.41	<0.3	<0.074	<0.074	<0.074	<0.24	<0.30	<0.30	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.40	<0.40	
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.3	<0.25	<0.25	<0.25	<0.60	<0.40	<0.40	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.40	<0.40	
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.5	<0.4	<0.4	<0.4	<0.80	<0.40	<0.40	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.30	<0.30	
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	<0.56	<0.3	<0.17	<0.17	<0.17	<0.40	<0.30	<0.30	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.29	<0.29	
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	<0.91	<0.3	<0.31	<0.31	<0.31	<0.70	<1.1	<1.1	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.90	1.5	
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	<0.4	<0.13	<0.13	<0.13	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.29	<0.29	
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	<0.3	<0.15	<0.15	<0.15	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	<0.4	<0.14	<0.14	<0.14	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	<0.66	<0.5	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.60	<0.60	
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.49	<0.27	<0.26	<0.26	<0.26	<0.50	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.30	<0.30	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	<0.41	<0.28	<0.14	<0.14	<0.14	<0.50	<0.40	<0.40	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.30	<0.30	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	<0.97	<0.3	<0.34	<0.34	<0.34	<0.50	<0.80	<0.80	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	<1.3	<0.23	<0.2	<0.2	<0.2	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	<0.24	<0.27	<0.18	<0.18	<0.18	<0.70	<0.80	<0.80	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.60	<0.60	
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	<0.83	<0.3	<0.12	<0.12	<0.12	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.2	<0.26	<0.18	<0.18	<0.18	<0.40	<0.29	<0.29	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.16	<0.16	
DIBROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	<0.81	<0.3	<0.32	<0.32	<0.32	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.30	<0.30	
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	6	NE	--	<0.3	<0.33	<0.33	<0.33	<0.80	<0.30	<0.30	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.22	<0.22	
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	<0.99	<0.4	<0.2	<0.2	<0.2	<0.40	<0.80	<0.80	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.43	<0.4	<0.68	<0.68	<0.68	<0.50	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.40	<0.40	
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.3	<0.15	<0.15	<0.15	<0.29	<0.30	<0.30	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.40	<0.40	
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	<0.54	<0.3	<0.13	<0.13	<0.13	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	<0.79	<0.3	<0.19	<0.19	<0.19	<0.30	<0.60	<0.60	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.40	<0.40	
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.5	<0.26	<0.26	<0.26	<0.90	<0.40	<0.40	<0.90	<0.90	<0.90	<0.90	<0.90	<0.90	<0.40	<0.40	
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.3	<0.14	<0.14	<0.14	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.30	<0.30	
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	<0.87	<0.3	<0.15	<0.15	<0.15	<0.50	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.26	<0.26	
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	<4.3	<4	--	--	--	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<2.6	<2.6	
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SAMP(L) (UG/L)	ug/L	12	60	<0.61	<0.4	<0.24	<0.24	<0.24	<0.30	<0.40	<0.40	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.89	<0.3	<0.16	<0.16	<0.16	<0.70	<1.0	<1.0	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.30	<0.30	
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.4	<0.13	<0.13	<0.13	<0.50	<0.40	<0.40	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.30	<0.30	
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.3	<0.21	<0.21	<0.21	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.25	<0.25	
O-DICHLOROETHENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	<0.83	<0.4	<0.27	<0.27	<0.27												

Groundwater Analytical Results

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date					
		PAL	ES	MW-12					
				9/14/20	3/15/21	9/13/21	3/14/22	9/12/22	
VOCS (ug/L)									
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	<0.40	<0.40	<0.34	<0.34	<0.34	
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	<0.29	<0.29	<0.38	<0.38	<0.38	
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	<0.30	<0.30	<0.36	<0.36	<0.36	
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.30	<0.30	<0.27	<0.27	<0.27	
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	<0.30	<0.30	<0.28	<0.28	<0.28	
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	<0.40	<0.40	<0.49	<0.49	<0.49	
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.41	<0.41	<0.41	
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	<0.23	<0.23	<0.43	<0.43	<0.43	
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	<0.30	<0.30	<0.35	<0.35	<0.35	
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	<0.28	<0.28	<0.50	<0.50	<0.50	
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	<0.29	<0.29	<0.34	<0.34	<0.34	
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	<0.25	<0.25	<0.49	<0.49	<0.49	
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	<0.30	<0.30	<0.33	<0.33	<0.33	
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.24	<0.24	<0.69	<0.69	<0.69	
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.18	<0.18	<0.37	<0.37	<0.37	
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	<0.27	<0.27	<0.30	<0.30	<0.30	
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	<0.17	<0.17	<0.28	<0.28	<0.28	
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.31	<0.31	<0.31	
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<3.0	<3.0	<3.3	<3.3	<3.3	
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	<2.2	<2.2	<3.7	<3.7	<3.7	
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	<4.0	<4.0	<4.1	<4.1	<4.1	
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.40	<0.40	<0.47	<0.47	<0.47	
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.40	<0.40	<0.33	<0.33	<0.33	
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.26	<0.26	<0.26	
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	<0.29	<0.29	<0.76	<0.76	<0.76	
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	<0.90	<0.90	<0.72	<0.72	<0.72	
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	<0.29	<0.29	<0.34	<0.34	<0.34	
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	<0.40	<0.40	<0.33	<0.33	<0.33	
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	<0.40	<0.40	<0.27	<0.27	<0.27	
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	<0.60	<0.60	<0.83	<0.83	<0.83	
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.30	<0.30	<0.37	<0.37	<0.37	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	<0.30	<0.30	<0.37	<0.37	<0.37	
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	<0.50	<0.50	<1.1	<1.1	<1.1	
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	<0.30	<0.30	<0.46	<0.46	<0.46	
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	<0.60	<0.60	<1.3	<1.3	<1.3	
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	<0.30	<0.30	<0.41	<0.41	<0.41	
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.16	<0.16	<0.34	<0.34	<0.34	
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.36	<0.36	<0.36	
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.22	<0.22	<0.45	<0.45	<0.45	
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	<0.40	<0.40	<0.63	<0.63	<0.63	
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.40	<0.40	<1.2	<1.2	<1.2	
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.40	<0.40	<0.26	<0.26	<0.26	
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	<0.30	<0.30	<0.42	<0.42	<0.42	
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	<0.40	<0.40	<0.41	<0.41	<0.41	
HEXACHLOROBTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.40	<0.40	<0.57	<0.57	<0.57	
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.39	<0.39	<0.39	
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	<0.26	<0.26	<0.30	<0.30	<0.30	
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	<2.6	<2.6	<2.9	<2.9	<2.9	
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	ug/L	12	60	<0.30	<0.30	<0.28	<0.28	<0.28	
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.30	<0.30	<0.35	<0.35	<0.35	
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.34	<0.34	<0.34	
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.25	<0.25	<0.31	<0.31	<0.31	
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	<0.30	<0.30	<0.36	<0.36	<0.36	
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.31	<0.31	<0.31	
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	<0.30	<0.30	<0.33	<0.33	<0.33	
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	<0.30	<0.30	<0.29	<0.29	<0.29	
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.29	<0.29	<0.33	<0.33	<0.33	
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.27	<0.27	<0.55	<0.55	<0.55	
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	<3.0	<3.0	<3.4	<3.4	<3.4	
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	<0.21	<0.21	<0.27	<0.27	<0.27	
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	<0.30	<0.30	<0.35	<0.35	<0.35	
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.23	<0.23	<0.57	<0.57	<0.57	
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	<0.40	<0.40	<0.50	<0.50	<0.50	
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.30	<0.30	<0.39	<0.39	<0.39	
VINYL ACETATE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	<0.14	<0.14	<0.15	<0.15	<0.15	
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<0.70	<0.70	<0.74	<0.74	<0.74	
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<0.26	<0.26	<0.72	<0.72	<0.72	
INORGANICS									
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	290	290	280	330	250	
ANTIMONY, DISSOLVED (UG/L SB)	ug/L	1.2	6	--	--	--	--	--	
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	
BERYLLIUM, DISSOLVED (UG/L BE)	ug/L	0.4	4	--	--	--	--	--	
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	--	--	--	--	--	
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	21.00	28.00	24.00	34.00	15.00	
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	
COBALT, DISSOLVED (UG/L CO)	ug/L	8	40	--	--	--	--	--	
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	--	
HARDNESS, TOTAL (MG/L AS CaCO3)	mg/L	NE	NE	298	332	302	424	284	
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	--	--	--	--	--	
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	--	--	
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--	--	--	--	--	
MERCURY, DISSOLVED (UG/L HG)	ug/L	0.2	2	--	--	--	--	--	
NICKEL, DISSOLVED (UG/L NI)	ug/L	20	100	--	--	--	--	--	
NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	mg/L	2	10	--	--	--	--	--	
SELENIUM, DISSOLVED (UG/L SE)	ug/L	10	50	--	--	--	--	--	
SILVER, DISSOLVED (UG/L AG)	ug/L	10	50	--	--	--	--	--	
SOLIDS, TOTAL DISSOLVED (MG/L)	mg/L	NE	NE	--	--	--	--	--	
SULFATE, DISSOLVED (MG/L SO4) ⁽¹⁾	mg/L	125	250	8.50	9.60	9.20	11.00	7.70	
THALLIUM, DISSOLVED (UG/L TL)	ug/L	0.4	2	--	--	--	--	--	
VANADIUM, DISSOLVED (UG/L V)	ug/L	6	30	--	--	--	--	--	
ZINC, DISSOLVED (UG/L ZN)	ug/L	2500	5000	--	--	--	--	--	
FIELD PARAMETERS									
COMMENT, SAMPLE COLOR		NE	NE	0.0	0.0	0.0	0.0	0.0	
COMMENT, SAMPLE ODOR		NE	NE	<	<	<	<	<	
COMMENT, SAMPLE TURBIDITY		NE	NE	0.0	0.0	0.0	0.0	0.0	
ELEVATION, GROUNDWATER (FEET ABOVE MEAN SEA LEVEL)	ft	NE	NE	1132.13	1130.82	1130.50	1129.69	1130.45	
PH, FIELD (STANDARD UNITS)	SU	NE	NE	7.31	7.38	6.91	7.31	7.25	
SPECIFIC CONDUCTANCE, FIELD (UMHO/CM @ 25C)	umho/cm	NE	NE	607	657	640	756	538	
TEMPERATURE, WATER (DEGREES CENTIGRADE)	C	NE	NE	10.26	9.94	10.26	10.75	10.22	

Notes:

NE - No standard established.

-- Not analyzed.

< - Not detected above the limit of detection.

0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).

0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).

(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

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Notes:
NE - No standard established.
-- Not analyzed.
< - Not detected above the limit of detection.
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).
(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards

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Notes:
NE - No standard established.
-- Not analyzed.
< - Not detected above the limit of detection.
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Preventative Action Limit (PAL).
0.0 - Exceeds ch. NR 140 Public Health or Public Welfare Groundwater Quality Enforcement Standard (ES).
(1) - ch. NR 140 Public Welfare Groundwater Quality Parameter. All other parameters with groundwater standards are Public Health Standards.

Vernon County Landfill

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Groundwater Analytical Results

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date											
		PAL	ES	MW-14											
				3/14/17	9/12/17	3/15/18	9/11/18	3/12/19	9/10/19	3/10/20	9/15/20	3/16/21	9/14/21	3/14/22	9/13/22
VOCS (ug/L)															
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	<0.60	--	<0.60	--	<0.40	--	<0.40	--	<0.34	--	<0.34
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	<0.50	--	<0.50	--	<0.29	--	<0.29	--	<0.38	--	<0.38
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.70	--	<0.70	--	<0.30	--	<0.30	--	<0.36	--	<0.36
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.40	--	<0.40	--	<0.30	--	<0.30	--	<0.27	--	<0.27
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.28	--	<0.28
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.49	--	<0.49
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	<0.70	--	<0.70	--	<0.30	--	<0.30	--	<0.41	--	<0.41
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	<0.80	--	<0.80	--	<0.23	--	<0.23	--	<0.43	--	<0.43
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.35	--	<0.35
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	<0.50	--	<0.50	--	<0.28	--	<0.28	--	<0.50	--	<0.50
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	<0.40	--	<0.40	--	<0.29	--	<0.29	--	<0.34	--	<0.34
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	<0.70	--	<0.70	--	<0.25	--	<0.25	--	<0.49	--	<0.49
1,2-DIBROMOETHANE(EDS) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.33	--	<0.33
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.26	--	<0.26	--	<0.24	--	<0.24	--	<0.69	--	<0.69
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.40	--	<0.40	--	<0.18	--	<0.18	--	<0.37	--	<0.37
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	<0.40	--	<0.40	--	<0.27	--	<0.27	--	<0.30	--	<0.30
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	<0.50	--	<0.50	--	<0.17	--	<0.17	--	<0.28	--	<0.28
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.31	--	<0.31
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<7.0	--	<7.0	--	<3.0	--	<3.0	--	<3.3	--	<3.3
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	<6.0	--	<6.0	--	<2.2	--	<2.2	--	<3.7	--	<3.7
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	<9.0	--	<9.0	--	<4.0	--	<4.0	--	<4.1	--	<4.1
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.24	--	<0.24	--	<0.40	--	<0.40	--	<0.47	--	<0.47
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.60	--	<0.60	--	<0.40	--	<0.40	--	<0.33	--	<0.33
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.80	--	<0.80	--	<0.30	--	<0.30	--	<0.26	--	<0.26
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	<0.40	--	<0.40	--	<0.29	--	<0.29	--	<0.76	--	<0.76
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	<0.70	--	<0.70	--	<0.90	--	<0.90	--	<0.72	--	<0.72
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.29	--	<0.29	--	<0.34	--	<0.34
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.33	--	<0.33
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.27	--	<0.27
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	<0.50	--	<0.50	--	<0.60	--	<0.60	--	<0.83	--	<0.83
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.37	--	<0.37
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.37	--	<0.37
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<1.1	--	<1.1
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.46	--	<0.46
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	<0.70	--	<0.70	--	<0.60	--	<0.60	--	<1.3	--	<1.3
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.41	--	<0.41
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.16	--	<0.16	--	<0.34	--	<0.34
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	<0.40	--	<0.40	--	<0.30	--	<0.30	--	<0.36	--	<0.36
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.80	--	<0.80	--	<0.22	--	<0.22	--	<0.45	--	<0.45
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.63	--	<0.63
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.50	--	<0.50	--	<0.40	--	<0.40	--	<1.2	--	<1.2
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.29	--	<0.29	--	<0.40	--	<0.40	--	<0.26	--	<0.26
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.42	--	<0.42
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	<0.30	--	<0.30	--	<0.40	--	<0.40	--	<0.41	--	<0.41
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.90	--	<0.90	--	<0.40	--	<0.40	--	<0.57	--	<0.57
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.30	--	<0.30	--	<0.39	--	<0.39
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	<0.50	--	<0.50	--	<0.26	--	<0.26	--	<0.30	--	<0.30
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	<4.0	--	<4.0	--	<2.6	--	<2.6	--	<2.9	--	<2.9
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	ug/L	12	60	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.28	--	<0.28
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.70	--	<0.70	--	<0.30	--	<0.30	--	<0.35	--	<0.35
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.34	--	<0.34
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.25	--	<0.25	--	<0.31	--	<0.31
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.36	--	<0.36
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.30	--	<0.30	--	<0.31	--	<0.31
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.33	--	<0.33
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.29	--	<0.29
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.50	--	<0.50	--	<0.29	--	<0.29	--	<0.33	--	<0.33
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.50	--	<0.50	--	<0.27	--	<0.27	--	<0.55	--	<0.55
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	<3.0	--	<3.0	--	<3.0	--	<3.0	--	<3.4	--	<3.4
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	<0.30	--	<0.30	--	<0.21	--	<0.21	--	<0.27	--	<0.27
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.35	--	<0.35
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.23	--	<0.23	--	<0.57	--	<0.57
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	<0.70	--	<0.70	--	<0.40	--	<0.40	--	<0.50	--	<0.50
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.39	--	<0.39
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.19	--	<0.19	--	<0.14	--	<0.14	--	<0.15	--	<0.15
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	<0.50	--	<0.50	--	<0.70	--	<0.70	--	<0.74	--	<0.74
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	<0.40	--	<0.40	--	<0.26	--	<0.26	--	<0.72	--	<0.72
INORGANICS															
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	260	270	270	260	240	240	240	240	220	200	210	200
ANTIMONY, DISSOLVED (UG/L SB)	ug/L	1.2	6	--	--	--	--	--	--	--	--	--	--	--	--
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--
BERYLLIUM, DISSOLVED (UG/L BE)	ug/L	0.4	4	--	--	--	--	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL) ⁽¹⁾	mg/L	125	250	22.00	27.00	22.00	21.00	28.00	25.00	19.00	20.00	21.00	16.00	18.00	20.00
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	--	--	--	--	--	--	--	--	--	--	--	--
COBALT, DISSOLVED (UG/L CO)	ug/L	8	40	--	--	--	--	--	--	--	--	--	--	--	--
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	--	--	--	--	--	--	--	--	--	--	--	--
FLUORIDE, DISSOLVED (MG/L F)	mg/L	0.8	4	--	--	--	--	--	--	--	--	--	--	--	--
HARDNESS, TOTAL, FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	246	269	253	265	284	254	260	262	270	223	289	266
IRON, DISSOLVED (MG/L FE)	mg/L	0.15	0.3	--	--	--	--	--	--	--	--	--	--	--	--
LEAD, DISSOLVED (UG/L PB)	ug/L	1.5	15	--	--	--	--	--	--	--	--	--	--	--	--
MANGANESE, DISSOLVED (UG/L MN)	ug/L	60	300	--											

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date															
		PAL	ES	MW-14Z															
				3/27/03	5/7/03	6/12/03	7/15/03	9/24/03	10/29/03	3/24/04	6/29/04	7/29/04	9/8/04	3/23/05	9/29/05	3/28/06	9/26/06	3/27/07	9/27/07
VOCS (ug/L)																			
1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	<0.42	<0.42	--	--	--	--	--	--	--	<0.42	--	<0.2	--	<0.2	--	<0.2
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.5	<0.5	--	--	--	--	--	--	--	<0.5	--	<0.1	--	<0.1	--	<0.2
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	<0.36	<0.5	--	--	--	--	--	--	--	<0.5	--	<0.15	--	<0.15	--	<0.2
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	<0.39	<0.5	--	--	--	--	--	--	--	<0.5	--	<0.15	--	<0.15	--	<0.4
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	<0.61	<1.3	--	--	--	--	--	--	--	<1.3	--	<0.3	--	<0.35	--	<1
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.005	0.05	<1.1	--	--	--	--	--	--	--	--	<1.1	--	<0.1	--	<0.1	--	<0.2
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.17	<0.4	--	--	--	--	--	--	--	<0.4	--	<0.1	--	<0.1	--	<0.2
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.25	<0.4	--	--	--	--	--	--	--	<0.4	--	<0.1	--	<0.1	--	<0.2
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	--	--	--	--	--	--	--	--	--	--	<6.5	--	<6.5	--	<6.5
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.31	<0.31	--	--	--	--	--	--	--	<0.31	--	<0.15	--	<0.15	--	<0.2
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	<0.83	<0.83	--	--	--	--	--	--	--	<0.83	--	<0.1	--	<0.1	--	<0.2
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	<0.57	<0.8	--	--	--	--	--	--	--	<0.8	--	<0.15	--	<0.15	--	<1
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.59	<0.5	--	--	--	--	--	--	--	<0.5	--	<0.2	--	<0.2	--	<0.2
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	<0.31	<0.7	--	--	--	--	--	--	--	<0.5	--	<0.1	--	<0.1	--	<0.1
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	<0.44	<1	--	--	--	--	--	--	--	<1	--	<0.6	--	<0.6	--	<0.6
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	<0.27	<0.4	--	--	--	--	--	--	--	<0.4	--	<0.1	--	<0.1	--	<0.2
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	<0.29	<0.29	--	--	--	--	--	--	--	<0.29	--	0.318	--	<0.2	--	0.5
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	<0.23	<0.4	--	--	--	--	--	--	--	<0.4	--	<0.2	--	<0.2	--	<0.2
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.26	<0.5	--	--	--	--	--	--	--	<0.5	--	<0.1	--	<0.1	--	<0.2
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	<0.87	<0.87	--	--	--	--	--	--	--	<0.87	--	<0.1	--	<0.1	--	<0.2
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<3	<3	--	--	--	--	--	--	--	<3	--	<0.1	--	<0.1	--	<0.2
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	<0.46	<0.7	--	--	--	--	--	--	--	<0.7	--	<0.25	--	<0.25	--	<0.3
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.51	<0.5	--	--	--	--	--	--	--	<0.5	--	<0.4	--	<0.4	--	<0.4
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	<0.5	<0.5	--	--	--	--	--	--	--	<0.5	--	<0.1	--	<0.1	--	<0.1
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	<0.7	<1	--	--	--	--	--	--	--	<1	--	<0.2	--	<0.2	--	<0.2
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	<0.29	<0.5	--	--	--	--	--	--	--	<0.5	--	<0.15	--	<0.15	--	<0.2
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMP(L) (UG/L)	ug/L	12	60	<0.3	<0.3	--	--	--	--	--	--	--	<0.3	--	<0.1	--	<0.1	--	<0.2
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.8	<0.8	--	--	--	--	--	--	--	<0.8	--	<1	--	<1	--	<1
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	<0.51	<0.6	--	--	--	--	--	--	--	<0.6	--	<0.75	--	<0.75	--	<0.8
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	<0.3	<0.6	--	--	--	--	--	--	--	<0.6	--	<0.75	--	<0.75	--	<0.8
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	<0.29	<0.29	--	--	--	--	--	--	--	<0.29	--	<0.1	--	<0.1	--	<0.1
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	<0.32	<0.45	--	--	--	--	--	--	--	<0.45	--	<0.1	--	<0.1	--	<0.3
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	--	--	--	--	--	--	--	--	--	--	<0.7	--	<0.7	--	<1
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	<0.3	<0.3	--	--	--	--	--	--	--	<0.3	--	<0.4	--	<0.4	--	<0.4
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	<0.39	<0.39	--	--	--	--	--	--	--	<0.39	--	<0.1	--	<0.1	--	<0.2
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	<0.25	<0.25	--	--	--	--	--	--	--	<0.25	--	<0.1	--	<0.1	--	<0.2
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	<0.71	<0.44	--	--	--	--	--	--	--	<0.44	--	<0.2	--	<0.2	--	<0.2
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	<0.36	<0.5	--	--	--	--	--	--	--	<0.5	--	<0.2	--	<0.2	--	<0.2
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	<0.2	<0.2	--	--	--	--	--	--	--	<0.2	--	<0.15	--	<0.15	--	<0.2
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<0.62	<0.62	--	--	--	--	--	--	--	<0.62	--	<0.4	--	<0.4	--	<0.4
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	<0.3	<0.3	--	--	--	--	--	--	--	<0.3	--	<0.1	--	<0.1	--	<0.2
INORGANICS																			
ALKALINITY, TOTAL FILTERED (MGL AS CaCO3)	mg/L	NE	NE	228	242	225	225	210	--	215	--	227	237	227	202	220	247	234	230
ANTIMONY, DISSOLVED (UG/L SB)	ug/L	1.2	6	<1.2	--	11.9	--	--	--	--	--	--	--	--	--	--	--	--	--
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	<1.3	<1	<1.3	<1.3	--	--	--	--	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	35	27	25	24.2	--	--	--	--	--	--	--	--	--	--	--	--
BERYLLIUM, DISSOLVED (UG/L BE)	ug/L	0.4	4	<0.1	--	<0.09	--	--	--	--	--	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	<0.2	0.752	<0.06	<0.06	--	--	--	--	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MGL)	mg/L	NE	NE	<3	44	24.6	44	16.5	--	34.7	20.7	--	--	--	--	--	--	--	--
CHLORIDE, TOTAL OR DISSOLVED IN WTR SMP(L) (MGL CL) ⁽¹⁾	mg/L	125	250	17.8	18.1	17.7	17.3	16.7	--	15.8	14.8	14.1	15.9	16.3	14.8	14.2	14.3	14.2	14.1
CHROMIUM, DISSOLVED (UG/L CR)	ug/L	10	100	4	<0.002	<1.6	<1.6	--	--	--	--	--	--	--	--	--	--	--	--
COBALT, DISSOLVED (UG/L CO)	ug/L	8	40	<0.003	--	<3	--	--	--	--	--	--	--	--	--	--	--	--	--
COPPER, DISSOLVED (UG/L CU)	ug/L	130	1300	<0.004	<4	<4	<4	--	--	--	--								

Groundwater Analytical Results

MW-14Z

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date																
		PAL	ES	MW-14Z																
				3/19/08	9/15/08	3/30/09	9/15/09	3/30/10	9/21/10	3/29/11	9/20/11	4/3/12	9/25/12	4/3/13	9/24/13	4/29/14	9/24/14	3/25/15	9/16/15	
VOCS (ug/L)																				
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	--	--	--	--	--	--	--	--	--	--	<0.25	--	<0.25	--	<0.40	--
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	<0.2	--	<0.5	--	<0.5	--	<0.9	--	<0.9	--	<0.2	--	<0.2	--	<0.29	--
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	--	--	--	--	--	--	--	--	--	--	<0.23	--	<0.23	--	<0.30	--
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.3	--	<0.4	--	<0.4	--	<0.42	--	<0.42	--	<0.28	--	<0.28	--	<0.30	--
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	<0.2	--	<0.4	--	<0.4	--	<0.75	--	<0.75	--	<0.19	--	<0.19	--	<0.30	--
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	<0.4	--	<0.4	--	<0.4	--	<0.57	--	<0.57	--	<0.31	--	<0.31	--	<0.40	--
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.34	--	<0.34	--	<0.30	--
1,2,3-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.24	--	<0.24	--	<0.23	--
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	--	--	--	--	--	--	--	--	--	--	<0.45	--	<0.45	--	<0.30	--
1,2,4-TRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	--	--	--	--	--	--	--	--	--	--	<0.31	--	<0.31	--	<0.28	--
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	<0.14	--	<0.14	--	<0.29	--
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	<1.3	--	<1.3	--	<1.3	--	<1.7	--	<1.7	--	<0.87	--	<0.87	--	<0.25	--
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	<0.3	--	<0.3	--	<0.3	--	<0.61	--	<0.61	--	<0.36	--	<0.36	--	<0.30	--
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.3	--	<0.3	--	<0.3	--	<0.36	--	<0.36	--	<0.28	--	<0.28	--	<0.24	--
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.3	--	<0.4	--	<0.4	--	<0.49	--	<0.49	--	<0.2	--	<0.2	--	<0.18	--
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	--	--	--	--	--	--	--	--	--	--	<0.18	--	<0.18	--	<0.27	--
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	--	--	--	--	--	--	--	--	--	--	<0.13	--	<0.13	--	<0.17	--
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.32	--	<0.32	--	<0.30	--
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<3.0	--
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<2.2	--
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	<6.5	--	<6.5	--	<6.5	--	<5	--	<5	--	--	--	--	--	<4.0	--
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.2	--	<0.2	--	<0.2	--	<0.41	--	<0.41	--	0.38	--	<0.074	--	<0.40	--
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.25	--	<0.25	--	<0.40	--
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.4	--	<0.4	--	<0.30	--
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	<0.4	--	<0.4	--	<0.4	--	<0.56	--	<0.56	--	<0.17	--	<0.17	--	<0.29	--
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	<1	--	<1	--	<1	--	<0.91	--	<0.91	--	<0.31	--	<0.31	--	<0.90	--
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.13	--	<0.13	--	<0.29	--
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.15	--	<0.15	--	<0.40	--
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.14	--	<0.14	--	<0.40	--
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	--	--	--	--	<1	--	<0.66	--	<0.66	--	--	--	--	--	<0.60	--
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.3	--	<0.3	--	<0.3	--	<0.49	--	<0.49	--	<0.26	--	<0.26	--	<0.30	--
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	<0.1	--	<0.2	--	<0.2	--	<0.41	--	<0.41	--	<0.14	--	<0.14	--	<0.30	--
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	<0.6	--	<0.7	--	<0.7	--	<0.97	--	<0.97	--	<0.34	--	<0.34	--	<0.50	--
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	<0.2	--	<0.2	--	<0.2	--	<1.3	--	<1.3	--	<0.2	--	<0.2	--	<0.30	--
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	<0.4	--	<0.4	--	<0.4	--	<0.24	--	<0.24	--	<0.18	--	<0.18	--	<0.60	--
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	<0.3	--	<0.4	--	<0.4	--	<0.83	--	<0.83	--	<0.12	--	<0.12	--	<0.30	--
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--	<0.2	--	<0.18	--	<0.18	--	<0.16	--
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	<0.2	--	<0.4	--	<0.4	--	<0.81	--	<0.81	--	<0.32	--	<0.32	--	<0.30	--
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.3	--	<0.4	--	<0.4	--	<0.56	--	<0.56	--	<0.33	--	<0.33	--	<0.22	--
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	<0.3	--	<0.3	--	<0.3	--	<0.99	--	<0.99	--	<0.2	--	<0.2	--	<0.40	--
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.4	--	<0.4	--	<0.4	--	<0.43	--	<0.43	--	<0.68	--	<0.68	--	<0.40	--
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.15	--	<0.15	--	<0.40	--
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	<0.2	--	<0.2	--	<0.2	--	<2.6	--	<0.54	--	0.27	--	<0.13	--	<0.30	--
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	<0.2	--	<0.3	--	<0.3	--	<0.79	--	<0.79	--	<0.19	--	<0.19	--	<0.40	--
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.26	--	<0.26	--	<0.40	--
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.14	--	<0.14	--	<0.30	--
M-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	<0.2	--	<0.2	--	<0.2	--	<0.87	--	<0.87	--	<0.15	--	<0.15	--	<0.26	--
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	<2	--	<2	--	<2	--	<4.3	--	<4.3	--	--	--	--	--	<2.6	--
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SAMP(UG/L)	ug/L	12	60	--	<0.5	--	<0.5	--	<0.5	--	<0.54	--	<0.54	--	<0.24	--	<0.24	--	<0.30	--
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<1	--	<1	--	<1	--	<0.89	--	<0.89	--	<0.16	--	<0.16	--	<0.30	--
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.13	--	<0.13	--	<0.30	--
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.21	--	<0.21	--	<0.25	--
O-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	<0.8	--	<0.8	--	<0.8	--	<0.83	--	<0.83	--	<0.27	--	<0.27	--	<0.30	--
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.2	--	<0.2	--	<0.30	--
P-DICHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	<0.8	--	<0.8	--	<0.8	--	<0.95	--	<0.95	--	<0.15	--	<0.15	--	<0.30	--
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	--	--	--	--	--	--	--	--	--	--	<0.17	--	<0.17	--	<0.30	--
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.1	--	<0.1	--	<0.1	--	<0.86	--	<0.86	--	<0.1	--	<0.1	--	<0.29	--
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.3	--	<0.3	--	<0.3	--	<0.45	--	<0.45	--	<0.17	--	<0.17	--	<0.27	--
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	<1	--	<2	--	<2	--	<1.7	--	<1.7	--	--	--	--	--	<3.0	--
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	<0.4	--	<0.4	--	<0.4	--	<0.67	--	<0.67	--	3.4	--	0.66	--	<0.21	--
TRANS-1,2-DICHLOROETHENE, TOTAL IN WATER (UG/L)	ug/L	20	100	--	<0.2	--	<0.5	--	<0.5	--	<0.89	--	<0.89	--	<0.25	--	<0.25	--	<0.30	--
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.4	--	<0.4	--	<0.4	--	<0.19	--	<0.19	--	<0.21	--	<0.21	--	<0.23	--
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	<0.2	--	<0.2	--	<0.2	--	<0.94	--	<0.94	--	<0.28	--	<0.28	--	<0.40	--
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.4	--	<0.4	--	<0.4	--	<0.48	--	<0.48	--	<0.19	--	<0.19	--	<0.30	--
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.2	--	<0.2	--	<0.2	--	<0.18	--	<0.18	--	<0.1	--	<0.1	--	<0.14	--
XYLENE, M & P, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	<0.4	--	<0.4	--	<0.4	--	<2.6	--	<2.6	--	0.67	--	<0.068	--	<0.70	--
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	<0.2	--	<0.2	--	<0.2	--	<0.6	--	<0.6	--	--	--	--	--	<0.26	--
INORGANICS																				
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	248	245	206	25													

Groundwater Analytical Results

MW-14Z

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Analytical Parameters	Units	NR 140 Standards		Well No./Sampling Date													
		PAL	ES	MW-14Z													
				3/30/16	9/22/16	3/14/17	9/12/17	3/15/18	9/11/18	3/12/19	9/10/19	3/10/20	9/15/20	3/16/21	9/14/21	3/14/22	9/13/22
VOCs (ug/L)																	
1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	7	70	--	<0.60	--	<0.60	--	<0.60	--	<0.40	--	<0.40	--	<0.34	--	<0.34
1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	40	200	--	<0.50	--	<0.50	--	<0.50	--	<0.29	--	<0.29	--	<0.38	--	<0.38
1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.70	--	<0.70	--	<0.70	--	<0.30	--	<0.30	--	<0.36	--	<0.36
1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.40	--	<0.40	--	<0.40	--	<0.30	--	<0.30	--	<0.27	--	<0.27
1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	85	850	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.28	--	<0.28
1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	ug/L	0.7	7	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.49	--	<0.49
1,1-DICHLOROPROPENE (UG/L)	ug/L	NE	NE	--	<0.70	--	<0.70	--	<0.70	--	<0.30	--	<0.30	--	<0.41	--	<0.41
1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	NE	NE	--	<0.80	--	<0.80	--	<0.80	--	<0.23	--	<0.23	--	<0.43	--	<0.43
1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	ug/L	12	60	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.35	--	<0.35
1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	14	70	--	<0.50	--	<0.50	--	<0.50	--	<0.28	--	<0.28	--	<0.50	--	<0.50
1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	<0.40	--	<0.40	--	<0.40	--	<0.29	--	<0.29	--	<0.34	--	<0.34
1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	ug/L	0.02	0.2	--	<0.70	--	<0.70	--	<0.70	--	<0.25	--	<0.25	--	<0.49	--	<0.49
1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	ug/L	0.005	0.05	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.33	--	<0.33
1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.26	--	<0.26	--	<0.26	--	<0.24	--	<0.24	--	<0.69	--	<0.69
1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.40	--	<0.40	--	<0.40	--	<0.18	--	<0.18	--	<0.37	--	<0.37
1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	ug/L	96	480	--	<0.40	--	<0.40	--	<0.40	--	<0.27	--	<0.27	--	<0.30	--	<0.30
1,3-DICHLOROPROPANE (UG/L)	ug/L	120	600	--	<0.50	--	<0.50	--	<0.50	--	<0.17	--	<0.17	--	<0.28	--	<0.28
2,2-DICHLOROPROPANE (UG/L)	ug/L	NE	NE	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.31	--	<0.31
2-HEXANONE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<7.0	--	<7.0	--	<7.0	--	<3.0	--	<3.0	--	<3.3	--	<3.3
4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	ug/L	50	500	--	<6.0	--	<6.0	--	<6.0	--	<2.2	--	<2.2	--	<3.7	--	<3.7
ACETONE IN WHL WTR SAMPLE (UG/L)	ug/L	1800	9000	--	<9.0	--	<9.0	--	<9.0	--	<4.0	--	<4.0	--	<4.1	--	<4.1
BENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.24	--	<0.24	--	<0.24	--	<0.40	--	<0.40	--	<0.47	--	<0.47
BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.60	--	<0.60	--	<0.60	--	<0.40	--	<0.40	--	<0.33	--	<0.33
BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.80	--	<0.80	--	<0.80	--	<0.30	--	<0.30	--	<0.26	--	<0.26
BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.06	0.6	--	<0.40	--	<0.40	--	<0.40	--	<0.29	--	<0.29	--	<0.76	--	<0.76
BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	1	10	--	<0.70	--	<0.70	--	<0.70	--	<0.90	--	<0.90	--	<0.72	--	<0.72
BUTYLBENZENE, N- (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.40	--	<0.29	--	<0.29	--	<0.34	--	<0.34
BUTYLBENZENE, SEC- (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.33	--	<0.33
BUTYLBENZENE, TERT- (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.27	--	<0.27
CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	ug/L	200	1000	--	<0.50	--	<0.50	--	<0.50	--	<0.60	--	<0.60	--	<0.83	--	<0.83
CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.37	--	<0.37
CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	20	100	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.37	--	<0.37
CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	80	400	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<0.50	--	<1.1	--	<1.1
CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.6	6	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.46	--	<0.46
CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	3	30	--	<0.70	--	<0.70	--	<0.70	--	<0.60	--	<0.60	--	<1.3	--	<1.3
CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	ug/L	7	70	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.41	--	<0.41
CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.40	--	<0.16	--	<0.16	--	<0.34	--	<0.34
DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	ug/L	6	60	--	<0.40	--	<0.40	--	<0.40	--	<0.30	--	<0.30	--	<0.36	--	<0.36
DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	NE	NE	--	<0.80	--	<0.80	--	<0.80	--	<0.22	--	<0.22	--	<0.45	--	<0.45
DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	ug/L	200	1000	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.40	--	<0.63	--	<0.63
DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.50	--	<0.50	--	<0.50	--	<0.40	--	<0.40	--	<1.2	--	<1.2
DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.29	--	<0.29	--	<0.29	--	<0.40	--	<0.40	--	<0.26	--	<0.26
ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	140	700	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.42	--	<0.42
FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	ug/L	698	3490	--	<0.30	--	<0.30	--	<0.30	--	<0.40	--	<0.40	--	<0.41	--	<0.41
HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.90	--	<0.90	--	<0.90	--	<0.40	--	<0.40	--	<0.57	--	<0.57
ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.40	--	<0.30	--	<0.30	--	<0.39	--	<0.39
M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	120	600	--	<0.50	--	<0.50	--	<0.50	--	<0.26	--	<0.26	--	<0.30	--	<0.30
METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	ug/L	800	4000	--	<4.0	--	<4.0	--	<4.0	--	<2.6	--	<2.6	--	<2.9	--	<2.9
METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPLE(UG/L)	ug/L	12	60	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.28	--	<0.28
NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.70	--	<0.70	--	<0.70	--	<0.30	--	<0.30	--	<0.35	--	<0.35
N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.34	--	<0.34
O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.40	--	<0.25	--	<0.25	--	<0.31	--	<0.31
O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	60	600	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.36	--	<0.36
P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.40	--	<0.30	--	<0.30	--	<0.31	--	<0.31
P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	ug/L	15	75	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.33	--	<0.33
P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	NE	NE	--	<0.50	--	<0.50	--	<0.50	--	<0.30	--	<0.30	--	<0.29	--	<0.29
STYRENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	100	--	<0.50	--	<0.50	--	<0.50	--	<0.29	--	<0.29	--	<0.33	--	<0.33
TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.5	5	--	<0.50	--	<0.50	--	<0.50	--	<0.27	--	<0.27	--	<0.55	--	<0.55
TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	ug/L	10	50	--	<3.0	--	<3.0	--	<3.0	--	<3.0	--	<3.0	--	<3.4	--	<3.4
TOLUENE IN WHOLE WATER SAMPLE (UG/L)	ug/L	160	800	--	<0.30	--	<0.30	--	<0.30	--	<0.21	--	<0.21	--	<0.27	--	<0.27
TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	ug/L	20	100	--	<0.60	--	<0.60	--	<0.60	--	<0.30	--	<0.30	--	<0.35	--	<0.35
TRANS-1,3-DICHLOROPROPENE IN WHL WTR SMPLE (UG/L)	ug/L	NE	NE	--	<0.40	--	<0.40	--	<0.40	--	<0.23	--	<0.23	--	<0.57	--	<0.57
TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	ug/L	0.44	4.4	--	<0.70	--	<0.70	--	<0.70	--	<0.40	--	<0.40	--	<0.50	--	<0.50
TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	ug/L	0.5	5	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.30	--	<0.39	--	<0.39
VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ug/L	0.02	0.2	--	<0.19	--	<0.19	--	<0.19	--	<0.14	--	<0.14	--	<0.15	--	<0.15
XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	<0.50	--	<0.50	--	<0.50	--	<0.70	--	<0.70	--	<0.74	--	<0.74
XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	ug/L	400	2000	--	<0.40	--	<0.40	--	<0.40	--	<0.26	--	<0.26	--	<0.72	--	<0.72
INORGANICS																	
ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	mg/L	NE	NE	150	180	250	250	270	250	66	47	120	210	200	190	200	44
ANTIMONY, DISSOLVED (UG/L SB)	ug/L	1.2	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ARSENIC, DISSOLVED (UG/L AS)	ug/L	1	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BARIUM, DISSOLVED (UG/L BA)	ug/L	400	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BERYLLIUM, DISSOLVED (UG/L BE)	ug/L	0.4	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CADMIUM, DISSOLVED (UG/L CD)	ug/L	0.5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	mg/L	NE															