184 AP-45

Annual GW Won. REPORTS

DATE: 2005

R.T. HICKS CONSULTANTS, LTD.

1909 Brunson Avenue Midland, Texas 79701-6924 432.638.8740 Fax: 413.403.9968

CERTIFIED MAIL

RETURN RECIEPT NO. 7099 3400 0017 1737 1797

January 5, 2006

Mr. Wayne Price New Mexico Energy, Minerals, & Natural Resources Dept. Oil Conservation Division, Environmental Bureau 1220 S. St. Francis Drive Santa Fe, New Mexico 87505

RE:

2005 Annual Monitoring Report

EME P-6 Release Site (NMOCD Case # 1R0422, AP-45)

EME N-5 Junction Box Site (NMOCD Case # 1R0427-90)

EME E-5 Junction Box Site (NMOCD Case # 1R0427-91)

EME M-5 SWD Site (NMOCD Case # - None assigned)

T20S-R37E-Sections 5 and 6

Mr. Price:

R. T. Hicks Consultants, Ltd. takes this opportunity to submit the 2005 Annual Monitoring Well Report for the EME sites listed above. The above-referenced sites are located in the Eunice Monument Eumont (EME) Salt Water Disposal (SWD) System. These sites have been included in a single monitoring report because of their close proximity to one another and for correlation of water table data to generate a groundwater gradient map. Additional sites in the area may be included in subsequent reports after elevation data has been surveyed by a registered New Mexico surveyor.

ROC is the service provider (operator) for the EME Salt Water Disposal System and has no ownership of any portion of pipeline, well, or facility. The EME SWD System is owned by a consortium of oil producers, System Partners, who provide all operating capital on a percentage ownership/usage basis.

Thank you for your consideration concerning this annual summary of groundwater monitoring information. If you have any questions, do not hesitate to contact me at (423) 638-8740 or Kristin Farris Pope at (505) 393-9174.

Sincerely,

Gilbert J. Van Deventer, REM, PG, NMCS

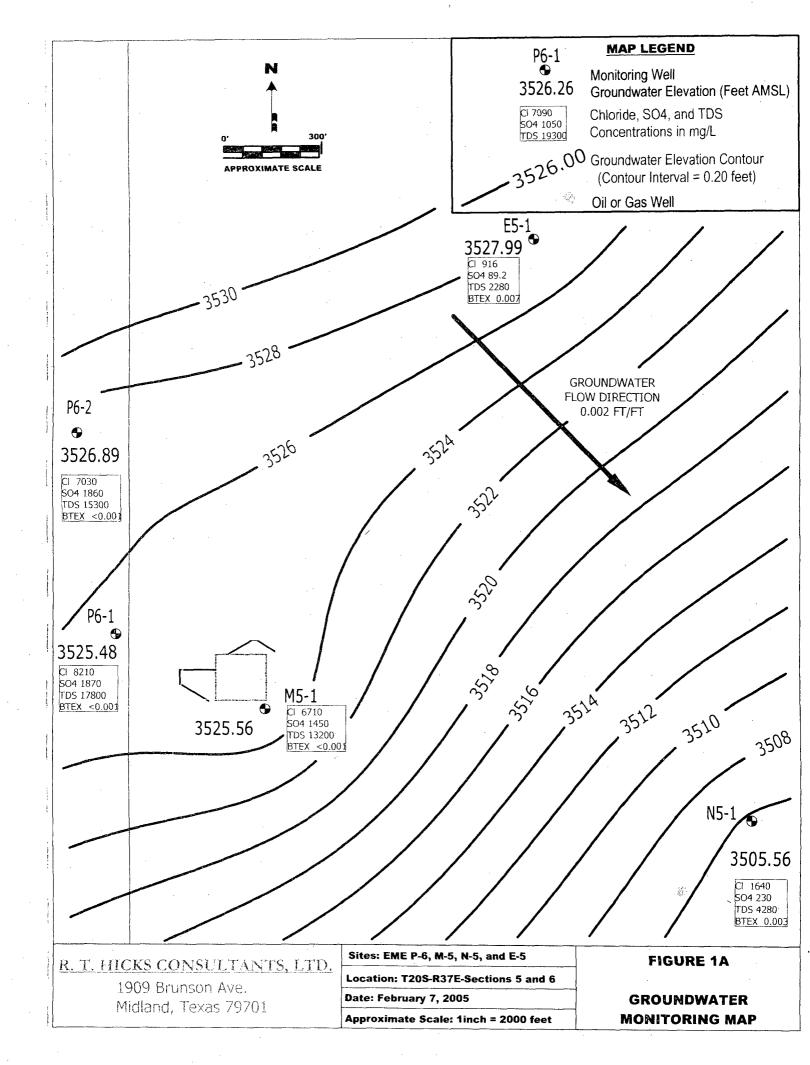
R. T. Hicks Consultants Ltd.

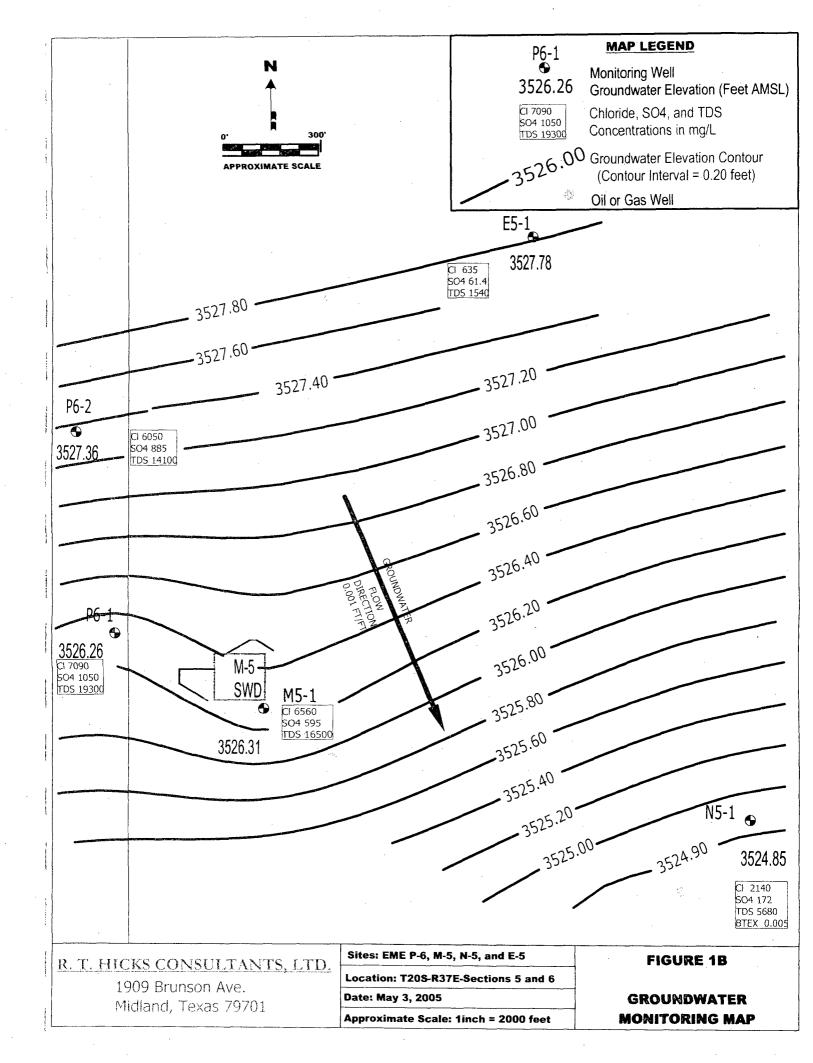
enclosures:

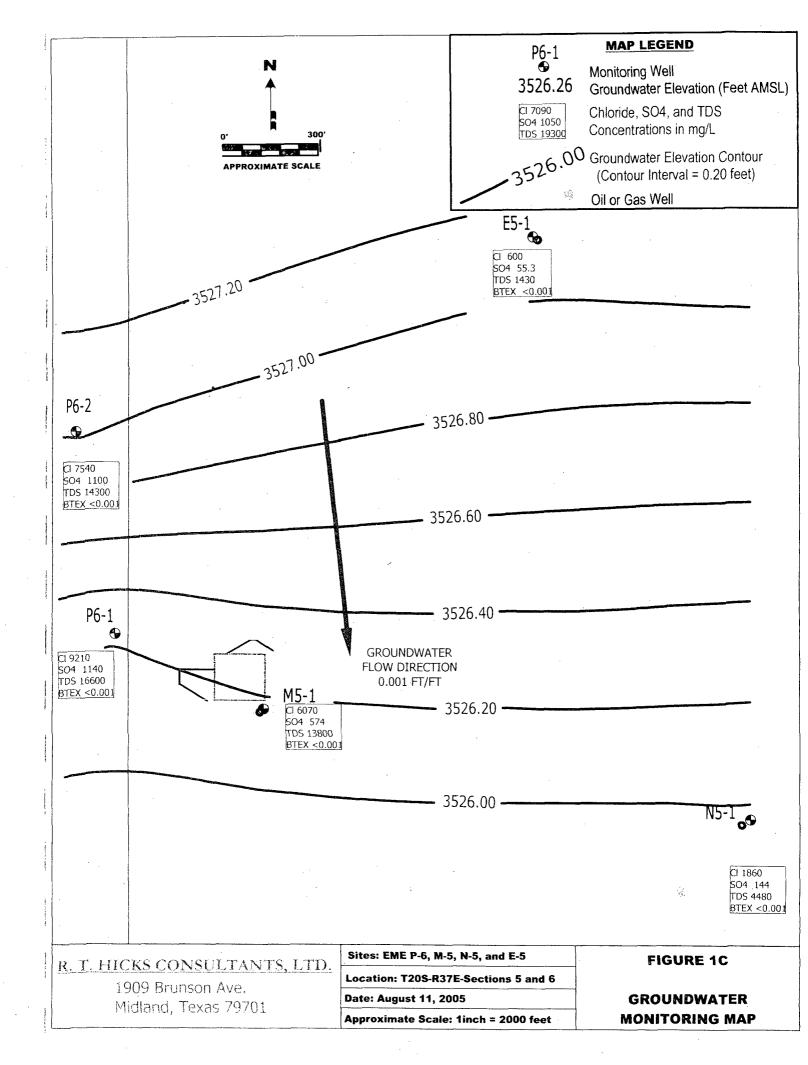
Summary table & graphs, maps, well sample data sheets, and laboratory reports

cc: LBG, CDH, KFP, file

MAPS







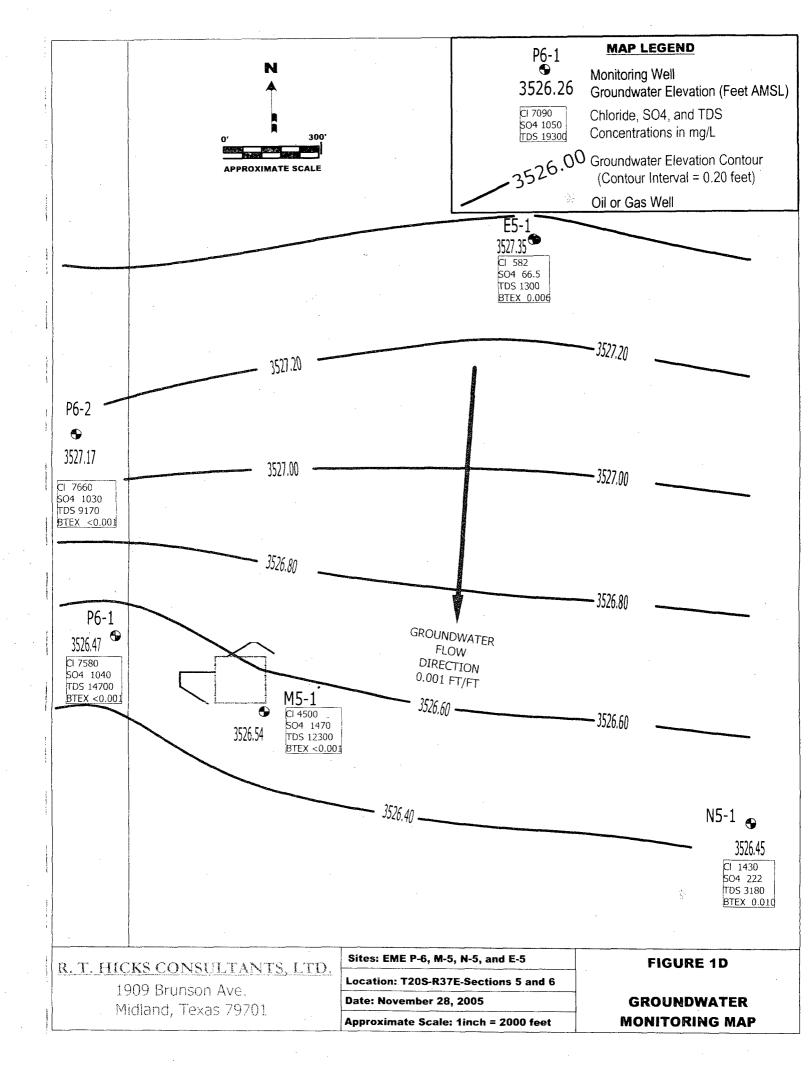


TABLE AND GRAPHS

Table 1 Summary of Groundwater Monitoring Results EME P-6, M-5, N-5, and E-5 Sites

Monitoring Well				EIVIE	F-0, M-5,	N-5, and	E-5 Sites			
Well	Sample Date	Chloride	Sulfate	TDS	Benzene	Toluene	Ethylbenzene	Xylene	Depth to Groundwater	Groundwater Elevation (fee
-	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(feet BTOC)	AMSL)
	01/10/02	10700	999	20248	< 0.002	< 0.002	< 0.002	< 0.006	36.70	3522.32
	1 ' '	8060	852	18200	< 0.002	< 0.001	< 0.001	< 0.001	36.73	3522.29
	05/14/02		646	16900	< 0.001	< 0.001	< 0.001	< 0.001	36.95	3522.07
į	08/15/02	9570	952	17400	< 0.001	< 0.001	< 0.001	< 0.001	37.15	3521.87
	11/06/02	9040	f	15000	< 0.001	< 0.001	< 0.001	< 0.001	37.12	3521.90
	02/27/03	8860	741	1		< 0.001	< 0.001	< 0.001	37.19	3521.83
	05/29/03	8680	858	20000	< 0.001	1	< 0.001	< 0.001	37.43	3521.59
	08/21/03	8860	683	17800	< 0.001	< 0.001	1	< 0.001	37.64	3521.38
P6-1	11/19/03	8690	619	18500	< 0.001	< 0.001	< 0.001	< 0.001	37.84	3521.18
	02/20/04	8510	830	16600	< 0.001	< 0.001	< 0.001	< 0.001	37.36	3521.16
j	05/06/04	8510	756	17400	< 0.001	< 0.001	< 0.001		37.03	3521.00
	08/10/04	9040	889	17200	< 0.001	< 0.001	< 0.001	< 0.001		3522.74
	11/09/04	9130	1220	17600	< 0.001	< 0.001	< 0.001	< 0.001	36.28	3525.48
- 1	02/07/05	8210	1870	17800	< 0.001	< 0.001	< 0.001	< 0.001	33.54	
	05/03/05	7090	1050	19300	< 0.001	< 0.001	< 0.001	< 0.001	32.76	3526.26
İ	08/11/05	9210	1140	16600	<.0.001	. < 0.001	< 0.001	< 0.001	32.81	3526.21
	11/28/05	7580	1040	14700	< 0.001	< 0.001	< 0.001	< 0.001	32.55	3526.47
l	02/20/04	9040	1260	19700	< 0.001	< 0.001	< 0.001	< 0.001	37.97	3521.68
!	05/06/04	8330	1340	16100	< 0.001	< 0.001	< 0.001	< 0.001	37.29	3522.36
	08/10/04	8240	1220	15400	< 0.001	< 0.001	< 0.001	< 0.001	36.97	3522.68
P6-2	11/09/04	7670	1280	15700	< 0.001	< 0.001	< 0.001	< 0.001	35.83	3523.82
	02/07/05	7030	1860	15300	< 0.001	< 0.001	< 0.001	< 0.001	32.76	3526.89
	05/03/05	6050	885	14100	< 0.001	< 0.001	< 0.001	< 0.001	32.29	3527.36
(08/11/05	7540	1100	14300	< 0.001	< 0.001	< 0.001	< 0.001	32.62	3527.03
	11/28/05	7660	1030	9170	< 0.001	< 0.001	< 0.001	< 0.001	32.48	3527.17
	12/11/03	6198	99.8	10784	< 0.002	< 0.002	< 0.002	< 0.006	33.28	3521.13
	02/20/04	5320	454	14500	< 0.002	< 0.002	< 0.002	< 0.006	33.37	3521.04
	05/06/04	5940	420	12400	< 0.002	< 0.002	< 0.002	< 0.006	32.79	3521.62
1	08/10/04	6910	470	17300	< 0.001	< 0.001	< 0.001	< 0.001	32.52	3521.89
M5-1	11/09/04	7090	614	14000	< 0.001	< 0.001	< 0.001	< 0.001	31.63	3522.78
	02/07/05	6710	1450	13200	< 0.001	< 0.001	< 0.001	< 0.001	28.85	3525.56
	05/03/05	6560	595	16500	< 0.001	< 0.001	< 0.001	< 0.001	28.10	3526.31
	08/13/05	6070	574	13800	< 0.001	< 0.001	< 0.001	< 0.001	28.24	3526.17
	11/28/05	4500	1470	12300	< 0.001	< 0.001	< 0.001	< 0.001	27.87	3526.54
	01/10/02	1,160	149	2,652	< 0.002	< 0.002	< 0.006	< 0.006	35.50	3523.85
ł	05/13/02	993	142	2,520	< 0.001	0.002	0.003	0.009	37.47	3521.88
	08/12/02	939	109	2,700	< 0.001	< 0.001	< 0.001	0.001	37.75	3521.60
ļ	11/04/02	1,200	44.9	3,083	< 0.002	< 0.002	< 0.002	<0.006	37.90	3521.45
	03/14/03	1,050	103	2,310	< 0.001	0.002	0.004	0.011	37.78	3521.57
į	05/29/03	1,130	90.4	3,230	< 0.001	0.001	0.004	0.01	38.00	3521.35
	08/22/03	1,200	100	2,930					38.42	3520.93
}	11/20/03	1,150	102	3,200	< 0.001	0.002	0.003	0.012	38.63	3520.72
N5-1	02/20/04	1,180	57	2,575	< 0.002	< 0.002	< 0.002	< 0.006	38.50	3520.85
	05/26/04	1,000	79	2,583	<0.002	0.005	0.005	0.010	37.80	3521.55
	09/02/04	1,150	77.6	3,170	<0.001	0.001	0.002	0.003	37.94	3521.41
	12/21/04	1,330	231	3,990	<0.001	< 0.001	< 0.001	< 0.001	35.12	3524.23
	01/26/05	1,810	220	4,280	<0.001	<0.001	0.001	0.001	34.03	3525.32
	02/08/05	1,640	230	4,280	<0.001	< 0.001	0.002	0.001	33.79	3525.56
}	05/02/05	2,140	172	5,680	<0.001	< 0.001	0.003	0.002	34.50	3524.85
	08/11/05	1,860	144	4,480	<0.001	<0.001	<0.001	<0.001	33.39	3525.96
	11/28/05	1,430	222	3,180	0.001	0.002	0.004	0.003	32.90	3526.45
	05/14/02	886	157	2,300	<0.001	< 0.001	<0.001	< 0.001	40.72	3522.50
i	08/12/02	993	141	2,440	<0.001	0.001	<0.001	< 0.003	40.91	3522.31
!	11/05/02	833	116	2,180	< 0.001	<0.001	<0.001	< 0.001	41.15	3522.07
	03/14/03	877	127	2,170	<0.001	< 0.001	<0.001	< 0.001	41.03	3522.19
	05/29/03	913	119	2,270	<0.001	< 0.001	< 0.001	<0.001	41.14	3522.08
·		,		2,210	<0.001	<0.001	<0.001	< 0.001	41.14	3522.08
		833	110	-,	(<0.001	<0.001	< 0.001		
	08/22/03	833 833	116 100	2,200	< 0.001	£ ~().UIII			1 41./3	1 3521.49
F05-1	08/22/03 11/20/03	833	100	2,200 2,200	<0.001 <0.002	1	1		41.73	3521.49 3521.52
E5-1	08/22/03 11/20/03 02/20/04	833 820	100 64	2,200	< 0.002	< 0.002	< 0.002	< 0.006	41.70	3521.52
F25-1	08/22/03 11/20/03 02/20/04 05/26/04	833 820 520	100 64 47	2,200 1,657	<0.002 <0.002	<0.002 <0.002	<0.002 <0.002	<0.006 <0.006	· 41.70 40.90	3521.52 3522.32
E5-1	08/22/03 11/20/03 02/20/04 05/26/04 09/02/04	833 820 520 514	100 64 47 74.6	2,200 1,657 1,640	<0.002 <0.002 <0.001	<0.002 <0.002 0.001	<0.002 <0.002 <0.001	<0.006 <0.006 0.002	+ 41.70 + 40.90 + 40.70	3521.52 3522.32 3522.52
E5-1	08/22/03 11/20/03 02/20/04 05/26/04 09/02/04 01/26/05	833 820 520 514 1,730	100 64 47 74.6 148	2,200 1,657 1,640 3,930	<0.002 <0.002 <0.001 0.001	<0.002 <0.002 0.001 0.005	<0.002 <0.002 <0.001 0.002	<0.006 <0.006 0.002 0.009	41.70 40.90 40.70 35.28	3521.52 3522.32 3522.52 3527.94
Œ5-1	08/22/03 11/20/03 02/20/04 05/26/04 09/02/04 01/26/05 02/08/05	833 820 520 514 1,730 916	100 64 47 74.6 148 89.2	2,200 1,657 1,640 3,930 2,280	<0.002 <0.002 <0.001 0.001 <0.001	<0.002 <0.002 0.001 0.005 <0.001	<0.002 <0.002 <0.001 0.002 <0.001	<0.006 <0.006 0.002 0.009 <0.001	41.70 40.90 40.70 35.28 35.23	3521.52 3522.32 3522.52 3527.94 3527.99
E5-1	08/22/03 11/20/03 02/20/04 05/26/04 09/02/04 01/26/05 02/08/05 05/02/05	833 820 520 514 1,730 916 635	100 64 47 74.6 148 89.2 61.4	2,200 1,657 1,640 3,930 2,280 1,540	<0.002 <0.002 <0.001 0.001 <0.001 <0.001	<0.002 <0.002 0.001 0.005 <0.001	<0.002 <0.002 <0.001 0.002 <0.001 <0.001	<0.006 <0.006 0.002 0.009 <0.001 <0.001	41.70 40.90 40.70 35.28 35.23 35.44	3521.52 3522.32 3522.52 3527.94 3527.99 3527.78
E5-1	08/22/03 11/20/03 02/20/04 05/26/04 09/02/04 01/26/05 02/08/05	833 820 520 514 1,730 916	100 64 47 74.6 148 89.2	2,200 1,657 1,640 3,930 2,280	<0.002 <0.002 <0.001 0.001 <0.001	<0.002 <0.002 0.001 0.005 <0.001	<0.002 <0.002 <0.001 0.002 <0.001	<0.006 <0.006 0.002 0.009 <0.001	41.70 40.90 40.70 35.28 35.23	3521.52 3522.32 3522.52 3527.94 3527.99

Total Dissolved Soilds (TDS), chlonde, sulfate, and BTEX concentrations listed in milligrams per liter (mg/L)

Analyses performed by Environmental Lab of Texas, Odessa, TX.

Values in boldface type indicate concentrations exceed New Mexico Water Quality Commission (WQCC) standards.

AMSL - Above Mean Sea Level: BTOC - Below Top of Casing

Elevations and state plane coordinates surveyed by Basin Surveys, Hobbs, NM.

Figure 2
TDS, Chloride, Sulfate, and Groundwater Elevation Values Versus Time Graph (P6-1)
P-6 Release Site (T20S, R37E, Section 6, Unit Letter P)

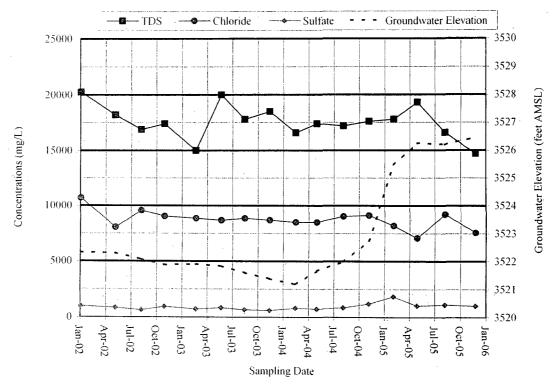


Figure 3
TDS, Chloride, Sulfate, and Groundwater Elevation Values Versus Time Graph (P6-2)
P-6 Release Site (T20S, R37E, Section 6, Unit Letter P)

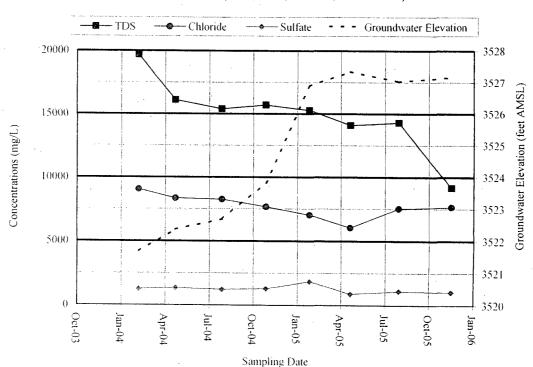


Figure 4
TDS, Chloride, Sulfate, and Groundwater Elevation Values Versus Time Graph (M5-1)
M-5 SWD Site (T20S, R37E, Section 5, Unit Letter M)

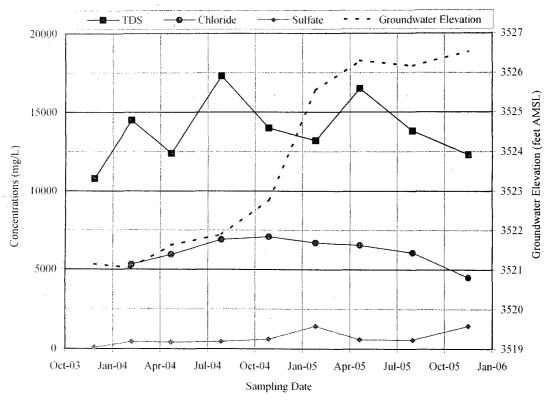


Figure 5
TDS, Chloride, Sulfate, and Groundwater Elevation Values Versus Time Graph (N5-1)
N-5 Junction Box Site (T20S, R37E, Section 5, Unit Letter N)

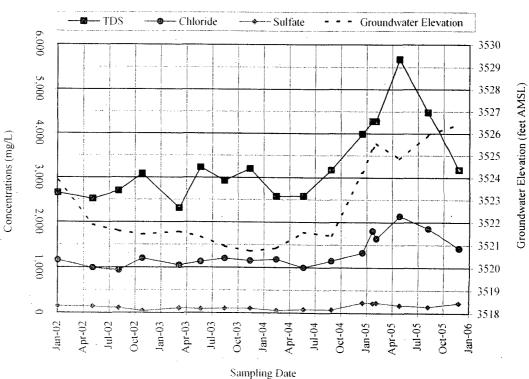
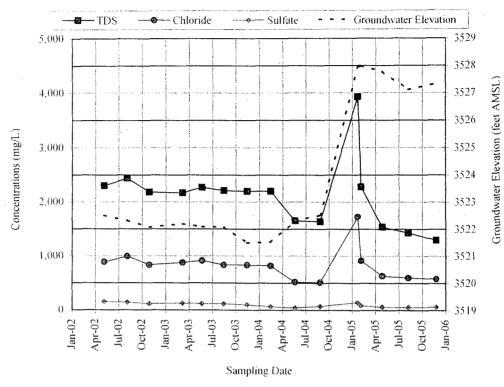


Figure 6
TDS, Chloride, Sulfate, and Groundwater Elevation Values Versus Time Graph (E5-1)
E-5 Junction Box Site (T20S, R37E, Section 5, Unit Letter E)



WELL SAMPLE DATA SHEETS



	CLIENT:	RICE UP	erating Co	mpany	_	WELLID	Г0-1
	SYSTEM:	E	ME Syste	m	_	DATE	:February 7, 2005
SITE L			-6 Releas		_	SAMPLER	G. Van Deventer
PURGING	G METHOD	:	☑ Hand Ba	iled 🗌 Pu	ımp If Pu	ımp, Type:	
SAMPLIN	IG METHO	D: ·	☑ Disposal	ole Bailer [☑ Direct	from Disch	narge Hose Other:
DESCRIE	BE EQUIPM	ENT DECC	TAMINAT	ION METH	IOD BEF	ORE SAMI	PLING THE WELL:
☑ Glove	s 🗹 Alcono	ox 🗹 Distil	led Water R	tinse 🗌 C	Other:		
DISPOSA	AL METHO	OF PURG	E WATER:	☐ Surface	e Dischar	ge 🗌 Dru	ums ☑Disposal Facility
TOTAL D	EPTH OF V	VELL:	47.95	Feet			
_	O WATER:	COLUMN:	33.54	Feet		7	Adjusting college to pures 2 well-volumes
		2.0		Feet		8	_Minimum gallons to purge 3 well volumes _Actual Gallons purged
	VOLUME			<u> </u>	<u> </u>	r	
TIME	PURGED (GAL)	1 1 F IVIP 1	COND. mS/cm	pН			PHYSICAL APPEARANCE AND REMARKS
16:24	. 0						Began purging.
16:28	2	18.2	19.93	6.58			
16:32	4	18.2	19.96	6.59			
16:36	6	18.0	20.00	6.62			
16:40	8	18.2	> 20	6.61			
	·						
						16:45	Samples collected
		<u> </u>					
		100					
	ļ						
				<u> </u>			
0:16	:Total Time	e (hr:min)	8	:Total Vol	(gal)	0.50	:Average Flow Rate (gal/min)
COMMEN	NTS:						
Hanna M	odel 98130	instrument	used to obta	ain pH, con	ductivity,	and tempe	erature measurements.
Delivered	samples to	Environme	ntal Lab of	Texas for B	TEX, Ma	jor lons, ar	nd TDS analysis.



P6-2

	CLIENT:	RICE Op	erating Co	mpany	· -	WELL ID:	P6-2
	SYSTEM:	E	m	=	DATE:	February 7, 2005	
SITE L			-6 Releas			SAMPLER:	G. Van Deventer
	•				-		
PURGING	S METHOD	:	☐ Hand Ba	iled 🗹 Pu	ımp If Pu	mp, Type:	3-stage Mini-Monsoon Submersible Pump
SAMPLIN	IG METHOI	D:	☑ Disposat	ole Bailer [☑ Direct	from Disch	arge Hose Other:
DESCRIE	BE EQUIPM	ENT DECC	NTAMINAT	ION METH	OD BEF	ORE SAME	PLING THE WELL:
☑ Glove	s 🗹 Alcono	ox 🗹 Distil	led Water R	inse 🗌 C	Other:		
DISPOSA	AL METHO	OF PURG	E WATER:	☐ Surface	e Dischar	ge 🗌 Dru	ıms ☑Disposal Facility
DEPTH T			72.45 32.76 39.69 Inch	reet		19 28	_Minimum gallons to purge 3 well volumes _Actual Gallons purged
TIME	VOLUME PURGED (GAL)		COND. mS/cm	рН			PHYSICAL APPEARANCE AND REMARKS
16:20	0						Began purging.
16:22	4	19.4	17.81	6.59			
16:24	8	18.7	17.97	6.58			
16:27	12	18.7	18	6.58			
16:30	16	18.6	18.02	6.59			
16:32	20	18.5°	18.03	6.59			
16:34	24	18.6	18.05	6.61			
16:36	28	18.4	18.01	6.62			Purging completed.
						16:36	Samples collected
				<u> </u>			
				l	<u> </u>		
0:16	:Total Time	e (hr:min)	28	:Total Vol	(gal)	1.75	Average Flow Rate (gal/min)
COMMEN	NTS:						
Hanna M	odel 98130	instrument	used to obta	ain pH, con	ductivity,	and tempe	rature measurements.
Delivered	I samples to	Environme	ental Lab of	Texas for E	BTEX, Maj	jor lons, ar	nd TDS analysis.
				•			-



	CLIENT:	RICE Op	erating Co	mpany	_	WELL ID:	M5-1
	SYSTEM:	E	ME Syste	m		DATE:	February 8, 2005
SITE L	OCATION:						G. Van Deventer
PURGING	G METHOD	:	☑ Hand Ba	iiled 🗌 Pu	ımp If Pu	mp, Type:	
SAMPLIN	IG METHOI	D :	☑ Disposal	ble Bailer [from Disch	narge Hose Other:	
DESCRIE	BE EQUIPM	ENT DECC	TANIMATNO	TION METH	ORE SAM	PLING THE WELL:	
☑ Glove	s 🗹 Alcond	x 🗹 Distil	led Water R				
DISPOSA	AL METHOD	OF PURG	E WATER:	☐ Surface	e Discharç	ge 🗌 Dru	ıms ☑Disposal Facility
DEPTH T	EPTH OF V O WATER: OF WATER AMETER:	COLUMN:		Feet		2 6	_Minimum gallons to purge 3 well volumes _Actual Gallons purged
TIME	VOLUME PURGED (GAL)	TEMP.	COND. mS/cm	рН			PHYSICAL APPEARANCE AND REMARKS
9:21	0						Began purging.
9:25	2	17.3	14.01	6.61			
9:29	4	17.6	17.3	6.53			
9:34	6	17.9	16.93	6.55			·
						9:40	Samples collected
·					l 		
				<u> </u>			
_							
*****					,		
				<u> </u>	1		
0:13	:Total Time	e (hr:min)	6	:Total Vol	(gai)	0.46	:Average Flow Rate (gal/min)
COMMEN		imaku (oin all as a	al cationis		
							rature measurements.
Delivered	i samples to	Ellanolliue	niai Lab of	CXAS IUI E	or⊏∧, IVI8]	or ions, ar	nd TDS analysis.



	CLIENT:	RICE Op	erating ('o	mpany	_	WELL ID:	N5-1
	SYSTEM:	E	ME Syste	m	_	DATE:	February 8, 2005
SITE L			unction Bo		_	SAMPLER:	G. Van Deventer
					-		
PURGING	з метнор) ;	☑ Hand Ba	iled 🗌 Pu	ımp If Pu	ımp, Type:	
SAMPLIN	IG METHO	D:	☑ Disposal	ole Bailer [☑ Direct	from Disch	arge Hose Other:
DESCRIE	BE EQUIPM	IENT DECC	TAMINATA	TON METH	IOD BEF	ORE SAME	PLING THE WELL:
☑ Glove	s 🗹 Alcond	ox 🗹 Distil	led Water R	Rinse 🗌 C	Other:		
DISPOSA	AL METHO	O OF PURG	SE WATER:	☐ Surface	e Dischar	rge 🗌 Dru	ms ⊡Disposal Facility
DEPTH T				Feet Feet Feet		<u>3</u> 5	Minimum gallons to purge 3 well volumes Actual Gallons purged
TIME	VOLUME PURGED (GAL)	1 1 1 1 1 1 1 1 1	COND. mS/cm	рН			PHYSICAL APPEARANCE AND REMARKS
11:25	0						Began purging.
11:27	1	17.5	4.79	6.61			
11:30	2	18.2	5.27	6.60		ļ	
11:32	3	18.3	5.55	6.64			
11:34	4	18.4	5.14	6.60			
11:37	. 5	18.3	5.33	6.62			
						11:40	Samples collected
					<u> </u>		
0:12	:Total Time	e (hr:min)	5	:Total Vol	(gal)	0.42	:Average Flow Rate (gal/min)
COMMEN	NTS:						
Hanna M	odel 98130	instrument	used to obta	ain pH, con	ductivity,	and tempe	rature measurements.
Delivered	samples to	Environme	ental Lab of	Texas for B	STEX, Ma	ijor lons, an	d TDS analysis.



	CLIENT:	RICE Op	erating Co	mpany	· .	WELL ID	E5-1
	SYSTEM:	E	ME Syste	m .	_	DATE	February 8, 2005
SITE L			unction Bo			SAMPLER:	G. Van Deventer
PURGINO	METHOD	Υ.	☑ Hand Ba	iled 🗌 Pu	ımp If Pı	ump, Type:	
SAMPLIN	narge Hose Other:						
DESCRIE	BE EQUIPM	ENT DECC	TANIMATA	ION METH	OD BEF	ORE SAM	PLING THE WELL:
☑ Glove	s 🗹 Alcond	ox 🗹 Distil	led Water R	tinse 🗌 C	Other:		
DISPOSA	L METHO	OF PURG	E WATER:	☐ Surface	e Discha	rge 🔲 Dru	ıms ☑Disposal Facility
DEPTH T HEIGHT (Feet Feet Feet		<u>5</u>	_Minimum gallons to purge 3 well volumes _Actual Gallons purged
TIME	VOLUME PURGED (GAL)	TEMP. °C	COND. mS/cm	pН			PHYSICAL APPEARANCE AND REMARKS
10:37	0						Began purging.
10:40	2	17.9	5.54	6.92			
10:45	4	18.8	4.01	6.90			
10:48	5	18.9	4.17	6.88			
10:50	6	19.0	3.85	6.92		·	·
						10:55	Samples collected
0:13	:Total Time	e (hr:min)	6	:Total Vol	(gal)	0.46	:Average Flow Rate (gal/min)
COMMEN	NTS:						
Hanna Mo	odel 98130	instrument	used to obta	ain pH, con	ductivity,	and tempe	rature measurements.
Delivered	samples to	Environme	ntal Lab of	Texas for B	STEX, Ma	ajor lons, ar	nd TDS analysis.
,							



	CLIENT:	RICE OF	verating Co	mpany		WELL ID:	P6-1
			ME Syste		-	DATE:	May 3, 2005
SITE L			-6 Releas				G. Van Deventer
					-		
PURGING	G METHOD	:	✓ Hand Ba	iled 🗌 Pu	ımp if Pu	mp, Type:	
SAMPLIN	IG METHO	D:	☑ Disposal	ble Bailer [☑ Direct	from Disch	arge Hose Other:
							PLING THE WELL:
☑ Glove	s 🗹 Alcond	ox 🗹 Distil	lled Water R	Rinse 🗌 C	Other:		
DICDOCA	U METUO	OF BURG		Curtas:	- Diaabaa	[] D	
				•	e Discharç	ge ∟ Dru	ms ⊡Disposal Facility
	EPTH OF V O WATER:		47.95 32.76	Feet Feet			
HEIGHT (OF WATER	COLUMN:	15.19	Feet		7	Minimum gallons to purge 3 well volumes
WELL DIA	AMETER:	2.0	Inch		-	8	_Actual Gallons purged
TIME	VOLUME PURGED (GAL)	TEMP.	COND. mS/cm	pH*	·		PHYSICAL APPEARANCE AND REMARKS
16:24	0						Began purging.
16:28	2	16.6	18.86	6.17			* pH readings suspect
16:32	4	16.9	17.71	6.21			
16:36	6	16.7	17.99	6.10			
16:40	8	16.9	18.92	5.28			
						,	·
						16:45	Samples collected
						-	
				·			
0:16	:Total Time	e (hr:min)	8	:Total Vol	(gal)	0.50	:Average Flow Rate (gal/min)
COMMEN	NTS:				·		
Hanna Me	odel 98130	instrument	used to obta	ain pH, con	ductivity, a	and tempe	rature measurements.
							d TDS analysis.



	CLIENT:	RICE Op	erating Co.	mpany	_ WE	LL ID	:P6-2
	SYSTEM:	E	ME Syste	m	-	DATE	: May 3, 2005
SITE L	OCATION:	Р	-6 Releas	e	SAM	PLER	:G. Van Deventer
PURGING	S METHOD	:	☐ Hand Ba	iled 🗹 Pu	ımp If Pump,	Туре:	3-stage Mini-Monsoon Submersible Pump
SAMPLIN	IG METHOI	D:	☑ Disposat	ole Bailer [☑ Direct from	Disch	narge Hose 🗌 Other:
DESCRIE	BE EQUIPM	ENT DECC	NTAMINAT	TON METH	IOD BEFORE	SAM	PLING THE WELL:
☑ Glove	s 🗹 Alcono	ox 🗹 Distil	led Water R	tinse 🗌 C	Other:		
DISPOSA	AL METHO	OF PURG	SE WATER:	☐ Surface	e Discharge	☐ Drı	ums Disposal Facility
DEPTH T HEIGHT (EPTH OF V O WATER: OF WATER AMETER:	COLUMN:		Feet Feet Feet		20 35	_Minimum gallons to purge 3 well volumes _Actual Gallons purged
TIME	VOLUME PURGED (GAL)	TEMP. °C	COND. mS/cm	pH*			PHYSICAL APPEARANCE AND REMARKS
16:20	0				ļ		Began purging.
16:22	5	16.4	14.45	5.09			* pH readings suspect
16:24	10	17.0	14.83	5.07			
16:27	15	17.9	15.11	5.14	ļ		
16:30	20	18.1	15.18	5.17			
16:32	25	18.1	15.14	4.88			
16:34	30	17.9	15.17	4.89			
16:36	.35	18.0	15.25	4.92			Purging completed.
	ļ						
					1	6:36	Samples collected
							
				<u> </u>			
	<u></u>					· ·	1
0:16	:Total Time	e (hr:min)	35	:Total Vol	(gal)	2.19	:Average Flow Rate (gal/min)
COMMEN							·
							erature measurements.
Delivered	samples to	Environme	ental Lab of	Texas for E	BTEX, Major I	ns, ai	nd TDS analysis.



	CLIENT:	RICE Op	verating Co	mpany	_	WELL ID:	M5-1
	SYSTEM:	E	ME Syste	m	_	DATE:	May 3, 2005
SITE L			-5 SWD S			SAMPLER:	G. Van Deventer
					•		
PURGING	S METHOD	:	☑ Hand Ba	iled 🗌 Pu	ımp If Pu	ımp, Type:	
SAMPLIN	IG METHOI	D:	☑ Disposal	ole Bailer [☑ Direct	from Disch	arge Hose Other:
DESCRIE	BE EQUIPM	ENT DECC	NTAMINAT	ION METH	IOD BEF	ORE SAME	PLING THE WELL:
☑ Glove	s 🗹 Alcono	ox 🗹 Distil	led Water R	tinse 🗌 C	Other:		
DISPOSA	AL METHO	OF PURG	E WATER:	☐ Surface	e Dischar	rge 🗌 Dru	ms ⊡Disposal Facility
DEPTH T	EPTH OF V O WATER: OF WATER AMETER:	COLUMN:	32.52 28.10 4.42 Inch	Feet		2 6	Minimum gallons to purge 3 well volumes Actual Gallons purged
TIME	VOLUME PURGED (GAL)	TEMP.	COND. mS/cm	рН*	·		PHYSICAL APPEARANCE AND REMARKS
15:50	0						Began purging.
15:54	2	16.8	14.14	5.26			* pH readings suspect
15:59	4	17.1	13.53	5.31			
16:05	6	17.5	14.47	4.79			
			·	·			
						16:10	Samples collected
		:					
						_	
<u>. </u>	<u> </u>						
	<u> </u>						
0:15	:Total Time	e (hr:min)	6	:Total Vol	(gal)	0.40	:Average Flow Rate (gal/min)
COMMEN	NTS:						
Hanna M	odel 981 <u>30</u>	instrument	used to obta	ain pH, con	ductivity,	and temper	rature measurements.
Delivered	samples to	Environme	ental Lab of	Texas for E	STEX, Ma	ajor Ions, an	d TDS analysis.



	CLIENT:	RICE Operating Company				WELL ID:	N5-1
	SYSTEM:	E	ME Syste	m	_	DATE:	May 3, 2005
SITE L			unction Bo				G. Van Deventer
					•		
PURGING	з метнор):	☑ Hand Ba	iled 🗌 Pu	ımp If Pu	ımp, Type:	
SAMPLIN	IG METHO	D:	☑ Disposal	ble Bailer [☑ Direct	from Disch	arge Hose Other:
DESCRIE	BE EQUIPM	IENT DECC	NTAMINAT	TION METH	OD BEF	ORE SAME	PLING THE WELL:
☑ Glove	s 🗹 Alcono	ox 🗹 Distil	led Water F	Rinse 🗌 C	Other:		<u> </u>
DISPOSA	AL METHOI	O OF PURG	SE WATER:	☐ Surface	e Dischar	ge 🗌 Dru	ms ☑Disposal Facility
TOTAL D	EPTH OF V	WELL:	40.15	Feet			
DEPTH T	O WATER:		34.50	Feet			
	OF WATER AMETER:			_Feet		6	Minimum gallons to purge 3 well volumes Actual Gallons purged
	TVOLUME			`	· ·		T
TIME	PURGED (GAL)	TEMP. °C	COND. mS/cm	pН			PHYSICAL APPEARANCE AND REMARKS
17:00	0						Began purging.
17:00	2	16.5	6.88	6.87			
17:08	4	17.5	6.73	6.63			
17:12	6	17.5	6.76	6.64			
				·			
		-				17:15	Samples collected
							, .

				·			
-							
0:12	:Total Time	e (hr.min)	6	:Total Vol	(gal)	0.50	:Average Flow Rate (gal/min)
COMMEN	NTS:	 					
Hanna M	odel 98130	instrument	used to obta	ain pH, con	ductivity,	and tempe	rature measurements.
Delivered	samples to	Environme	ental Lab of	Texas for B	BTEX, Ma	jor lons, an	d TDS analysis.
							•



	CLIENT:	RICE Op	perating Co	mpany		WELL ID	E5-1
	SYSTEM:	E	ME Syste	m		DATE	May 3, 2005
SITE L	OCATION:	E-5 Ju	unction Bo	x Site		SAMPLER	G. Van Deventer
PURGING	METHOD	:	☑ Hand Ba	iled 🗌 Pu	ımp If Pu	ımp, Type:	
SAMPLIN	IG METHO	D:	☑ Disposat	ole Bailer	☑ Direct	from Disch	narge Hose Other:
DESCRIE	BE EQUIPM	ENT DECC	TAMINAT	ION METH	IOD BEF	ORE SAM	PLING THE WELL:
☐ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ C							
DISPOSA	L METHO	O OF PURG	SE WATER:	☐ Surface	e Dischar	ge 🗌 Drı	ıms ☑Disposal Facility
DEPTH T	O WATER:		35.44	Feet		-	MC to the second of the second
		COLUMN:	9.91 Inch	Feet		<u>5</u>	_Minimum gallons to purge 3 well volumes _Actual Gallons purged
	VOLUME		· 	Y	Ι		
TIME	PURGED (GAL)	TEMP. °C	COND. mS/cm	рН			PHYSICAL APPEARANCE AND REMARKS
16:43	0						Began purging.
16:47	2	18,3	3.9	7.22			
16:53	4	18.5	3.01	7.33			
16:58	6	18.6	3.16	7.21			



	CLIENT:	RICE Operating Company				WELL ID:	E5-1
	SYSTEM:	E	ME Syste	m		DATE:	May 3, 2005
SITE L	OCATION:	E-5 Ju	unction Bo	x Site			G. Van Deventer
PURGING	METHOD	:	☑ Hand Ba	iled 🗌 Pu	ımp If Pu	mp, Type:	
SAMPLIN	IG METHO	D:	☑ Disposał	ole Bailer	☑ Direct	from Disch	arge Hose Other:
DESCRIE	BE EQUIPM	ENT DECC	NTAMINAT	ORE SAME	PLING THE WELL:		
☑ Glove	s 🗹 Alcond	x 🗹 Distil	led Water R				
DISPOSA	L METHOE	OF PURG	E WATER:	☐ Surface	e Dischar	ge 🗌 Dru	ms ☑Disposal Facility
TOTAL D	EPTH OF V	VELL:	45.35 35.44	Feet			
DEPTH T	O WATER: OF WATER		Minimum gallons to purge 3 well volumes				
	AMETER:			., .		5 6	Actual Gallons purged
TIME	VOLUME PURGED (GAL)	TEMP.	COND. mS/cm	pН			PHYSICAL APPEARANCE AND REMARKS
16:43	0						Began purging.
16:47	2	18.3	3.9	7.22			
16:53	4	18.5	3.01	7.33			
16:58	6	18.6	3.16	7.21			
						17:00	Samples collected
				ļ 			
0:15	:Total Time	e (hr:min)	6	:Total Vol	(gal)	0.40	:Average Flow Rate (gal/min)
COMMEN	NTS:						
Hanna Mo	odel 98130	instrument	used to obta	ain pH, con	ductivity,	and tempe	rature measurements.
Delivered	samples to	Environme	ntal Lab of	Texas for B	TEX, Maj	jor lons, an	d TDS analysis.

	CLIENT: RICE Operating Company					WELL ID:	P6-1
	SYSTEM: EME System					DATE:	August 11, 2005
SITE L	OCATION: P-6 Release				SAMPLER:	G. Van Deventer	
PURGING METHOD: ☑ Hand Bailed ☐ Pump						ump, Type:	
SAMPLING METHOD:						t from Disch	arge Hose Other:
DESCRIE	BE EQUIPN	IENT DECC	TANIMATM	TON METH	OD BEF	FORE SAME	PLING THE WELL:
☑ Glove	s 🗹 Alcond	ox 🗹 Distil	lled Water R	inse 🗌 0	Other:		
DISPOSA	AL METHO	O OF PURG	SE WATER:	☐ Surface	e Discha	rge 🗌 Dru	ims ☑Disposal Facility
DEPTH T HEIGHT (*		Feet Feet Feet		7 8	_Minimum gallons to purge 3 well volumes _Actual Gallons purged
TIME	VOLUME PURGED (GAL)		COND. mS/cm	рН			PHYSICAL APPEARANCE AND REMARKS
16:51	0						Began purging.
16:56	2	70.2	24.63	7.76		<u> </u>	
17:01	4	68.7	25.14	7.73		<u> </u>	
17:10	6	67.7	25.86	7.73			
17:15	8	67.4	26.26	7.72			·
						17:20	Samples collected
							·
	ļ						
						ļ	
						<u> </u>	
						ļ	
		<u> </u>			<u> </u>		
0:24	:Total Time	e (hr:min)	8	:Total Vol	(gal)	0.33	:Average Flow Rate (gal/min)
COMMEN	NTS:						
Hanna M	odel 98130	instrument	used to obta	ain pH, con	ductivity	, and tempe	rature measurements.
Delivered	samples to	Environme	ental Lab of	Texas for E	STEX, Ma	ajor lons, an	nd TDS analysis.

	CLIENT: RICE Operating Company				_	WELL ID:	P6-2
	SYSTEM: EME System				_	DATE:	August 11, 2005
SITE L	SITE LOCATION: P-6 Release			_	SAMPLER:	G. Van Deventer	
PURGING	METHOD);	☐ Hand Ba	iled ☑ Pu	imp If Pu	ump, Type:	3-stage Mini-Monsoon Submersible Pump
SAMPLIN	IG METHO	D:	☑ Disposat	from Disch	arge Hose Other:		
DESCRIE	BE EQUIPM	IENT DECC	NTAMINAT	ION METH	OD BEF	ORE SAME	PLING THE WELL:
☑ Glove	s ☑ Alcond	ox 🗹 Distil	lled Water R	tinse 🗌 (Other:		
DIODOCA	LMETHOR	0 0 DUD	_\A/ATCD	C. C.	. Disabar	Day	ma [7]Diamond Facility
			SE WATER:	□ Surface	e Dischar	rge טיט טיזע	ms Disposal Facility
	EPTH OF VOICE OF WATER:		72.45 32.29	Feet Feet			
		COLUMN:		Feet		20	Minimum gallons to purge 3 well volumes
WELL DI	AMETER:	2.0	Inch			40	Actual Gallons purged
T11.45	VOLUME	TEMP.	COND.	<u> </u>			
TIME	PURGED (GAL)	°F	mS/cm	pН			PHYSICAL APPEARANCE AND REMARKS
17:52	0						Began purging.
17:57	10	73.0	18.11	7.67			
18:03	20	71.2	18.51	7.76			
18:07	30	70.3	18.53	7.68			
18:14	40	70.8	18.72	7.81			
							Purging completed.
,		·				18:16	Samples collected
		:					
0:22	:Total Time	e (hr:min)	40	:Total Vol	(gal)	1.82	:Average Flow Rate (gal/min)
COMMEN	NTS:						
Hanna M	odel 98130	instrument	used to obta	ain pH, con	ductivity,	and tempe	rature measurements.
Delivered	samples to	Environme	ental Lab of	Texas for E	BTEX, Ma	ajor lons, an	nd TDS analysis.
			-				

	CLIENT:	RICE Operating Company			_	WELL ID:	M5-1	
	SYSTEM:	EME System				DATE:	August 11, 2005	
SITE L		TION: M-5 SWD Site				SAMPLER:	G. Van Deventer	
•						*	•	
PURGING	З МЕТНОД	:	☑ Hand Ba	iled 🗌 Pu	ımp If Pu	ımp, Type:		
SAMPLIN	NG METHO	D:	☑ Disposat	ole Bailer [☑ Direct	from Disch	narge Hose Other:	
DESCRIE	PLING THE WELL:							
☑ Gloves ☑ Alconox ☑ Distilled Water Rinse ☐ Other:								
DISPOSA	AL METHO	OF PURG	SE WATER:	Surface	e Dischar	ge 🗌 Dru	ıms ☑Disposal Facility	
TOTAL DEPTH OF WELL: 32.52 Feet DEPTH TO WATER: 28.10 Feet HEIGHT OF WATER COLUMN: 4.42 Feet WELL DIAMETER: 2.0 Inch						2 6	_Minimum gallons to purge 3 well volumes _Actual Gallons purged	
TIME	VOLUME PURGED (GAL)	I I E IVIP	COND. mS/cm	рН			PHYSICAL APPEARANCE AND REMARKS	
19:01	0						Began purging.	
19:09	2	71.4	18.76	7.79				
19:17	4	67.8	18.81	7.67				
19:20	6	67.0	18.89	7.63				
						19:23	Samples collected	
					ļ	ļ <u></u>		
<u> </u>								
 	ļ							
 						<u> </u>		
				·				
ļ				<u> </u>]			
0:19	:Total Time	e (hr:min)	6	:Total Vol	(gal)	0.32	:Average Flow Rate (gal/min)	
COMMEN								
Hanna M	odel 98130	instrument	used to obta	ain pH, con	ductivity,	and tempe	rature measurements.	
Delivered	samples to	Environme	ental Lab of	Texas for B	TEX, Ma	jor lons, ar	nd TDS analysis.	

	CLIENT: RICE Operating Company				_	WELL ID:	N5-1		
	SYSTEM:	EME System			_	DATE:	August 11, 2005		
SITE L	TE LOCATION: N-5 Junction Box Site				_	SAMPLER:	G. Van Deventer		
PURGING	S METHOD):	☑ Hand Ba	iled 🗌 Pu	ımp İf Pı	ump, Type:	<u> </u>		
SAMPLIN	IG METHO	D:	☑ Disposal	ole Bailer [☑ Direc	t from Disch	arge Hose Other:		
DESCRIB	E EQUIPM	IENT DECC	TAMINATAC	ION METH	IOD BEF	FORE SAME	PLING THE WELL:		
☑ Glove	s 🗹 Alcond	ox 🗹 Distil	iled Water R	tinse 🗌 (Other:				
DISPOSA	L METHO	O OF PURC	SE WATER:	☐ Surface	e Discha	rge 🗌 Dru	ms ⊡Disposal Facility		
TOTAL DEPTH OF WELL: 40.15 Feet DEPTH TO WATER: 34.50 Feet HEIGHT OF WATER COLUMN: 5.65 Feet WELL DIAMETER: 2.0 Inch						<u>3</u>	Minimum gallons to purge 3 well volumes Actual Gallons purged		
TIME	VOLUME PURGED (GAL)	TEMP. °F	COND. mS/cm	рH			PHYSICAL APPEARANCE AND REMARKS		
14:10	0						Began purging.		
14:17	2	71.3	6.07	7.71	` `				
14:21	4	68.5	6.14	7.75					
14:26	6	68.9	6.14	7.79					
		-							
						14:29	Samples collected		
						<u> </u>			
						<u> </u>			
-									
<u> </u>									
					<u> </u>				
ļ									
	<u> </u>						<u> </u>		
0:16	:Total Time	e (hr:min)	6	:Total Vol	(gal)	0.38	:Average Flow Rate (gal/min)		
COMMEN									
							rature measurements.		
Delivered	Delivered samples to Environmental Lab of Texas for BTEX, Major Ions, and TDS analysis.								

	CLIENT:	ENT: RICE Operating Company			_	WELL ID:	E5-1	
	SYSTEM:	n: EME System			<u>-</u>	DATE:	August 11, 2005	
SITE L	SITE LOCATION: E-5 Junction Box Site				SAMPLER:	G. Van Deventer		
PURGING	G METHOD):	☑ Hand Ba	iled 🗌 Pu	ımp If P	ump, Type:		
SAMPLIN	IG METHO	D:	☑ Disposat	ole Bailer [☑ Direct	t from Disch	arge Hose Other:	
DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:								
☑ Glove	s 🗹 Alcond	ox 🗹 Distil	led Water R	inse 🗌 C	Other:			
DISPOSA	AL METHOI	OF PURG	SE WATER:	☐ Surface	e Discha	rge 🗌 Dru	ms ⊡Disposal Facility	
TOTAL DEPTH OF WELL: 45.35 Feet DEPTH TO WATER: 35.44 Feet HEIGHT OF WATER COLUMN: 9.91 Feet 5 Minimum gallons to purge 3 well volumes WELL DIAMETER: 2.0 Inch 6 Actual Gallons purged								
TIME	VOLUME PURGED (GAL)		COND. mS/cm	рН			PHYSICAL APPEARANCE AND REMARKS	
19:47	0			·		Began purging.		
19:51	2	69.9	3.42	8.15				
19:54	4	68.6	3.2	8.02				
19:58	6	68.3	3.06	7.99				
<u>.</u>								
						20:00	Samples collected	
-								
<u></u>								
							·	
0:11	:Total Time	e (hr:min)	6	:Total Vol	(gal)	0.55	:Average Flow Rate (gal/min)	
COMMEN	NTS:							
Hanna Mo	odel 98130	instrument	used to obta	ain pH, con	ductivity,	, and tempe	rature measurements.	
Delivered	samples to	Environme	ental Lab of	Texas for E	STEX, Ma	ajor lons, an	d TDS analysis.	

CLIENT:	RICE OF	perating Co	mpany	WELL ID:	P6-1				
SYSTEM:		EME		_ DATE:	November 28, 2005				
	CATION: P-6 Release			SAMPLER:	Rozanne Johnson				
PURGING METHOD) ;	☑ Hand B	ailed 🗌	Pump, Type:					
SAMPLING METHO	D: .	☑ Disposa	able Bailer	☐ Direct from Disch	narge Hose 🗌 Other:				
DISPOSAL METHOD OF BURCE WATER Of On site Drum Of Drums Of SIAID Disposal Essilibit									
DISPOSAL METHOD OF PURGE WATER: On-site Drum Drums SWD Disposal Facility									
TOTAL DEPTH OF V		<u>47.95</u> 32.55	Feet Feet						
HEIGHT OF WATER	COLUMN:	15.40	Feet	2	In. Well Diameter				
WELL VOLUME:	2.5	Gal.		8	Gallons purged prior to sampling				
	TEMP.	COND.							
TIME	°C	mS/cm	рН	PHYS	SICAL APPEARANCE AND REMARKS				
9:10	18	21.92	7.08	Clear / No Odor					
			·	Samples Collected	·				
					Major lons/TDS (1-1000ml Plastic)				
0:00 :Total Time	e (hr:min)		:Average	Flow Rate (gal/min)					
	<u> </u>	I	wordgo	riow riate (gastilli)					
			Com	nments					
Myron Model 6P inst	rument use	d to obtain r		tivity, and temperature	measurements				
				BTEX, Major lons and					
Delivered dampled to	ZINTOIIII	orital East of	10,00,00	STEX, Major Torio and	120 dilayois				
				· · · · · · · · · · · · · · · · · · ·					
		-							
									

CLIENT:	RICE Op	nerating Co.	mpany	WELL ID: P6-2						
SYSTEM: EME				DATE:	November 28, 2005					
SITE LOCATION:				SAMPLER:	Rozanne Johnson					
PURGING METHOD	PURGING METHOD:									
SAMPLING METHO	D:	☑ Disposa	able Bailer	☐ Direct from Discharg	ge Hose 🗌 : Other:					
		•	•							
DISPOSAL METHOD OF PURGE WATER: On-site Drum Drums SWD Disposal Facility										
TOTAL DEPTH OF V		72.45	Feet							
DEPTH TO WATER: HEIGHT OF WATER		32.48 39.97	Feet Feet	2 In.	Well Diameter					
WELL VOLUME:			•		allons purged prior to sampling					
TIME	TEMP.	COND. mS/cm	рН	PHYSICA	AL APPEARANCE AND REMARKS					
10:55	17.7	17.61	7.06	Red Silt Color / No Odor						
				Samples Collected						
				Major Ions/TDS (1-1000r	nl Plastic)					
				<u> </u>						
0:00 Total Time	e (hr:min)		:Average	Flow Rate (gal/min)						
		. *								
				ments						
				tivity, and temperature me						
Delivered samples to	Environme	ental Lab of	Texas for E	BTEX, Major lons and TDS	s analysis.					
				<u> </u>						
			· · · · · · · · · · · · · · · · · · ·							
	· · · · · · · · · · · · · · · · · · ·									
				,						

CLIENT:	RICE OF	verating Co	mpany	WELL ID: M5-1s					
SYSTEM:	SYSTEM: EME			_ DATE: _	November 28, 2005				
SITE LOCATION:				SAMPLER:	Rozanne Johnson				
PURGING METHOD) ;	✓ Hand B	ailed 🗌	Pump, Type:					
SAMPLING METHO	D:	✓ Disposa	able Bailer	Direct from Disch	arge Hose Other:				
					GIAND Discussed Facility				
DISPOSAL METHOL	D OF PURC	SE WATER:	∐ Un-si	te Drum 📋 Drums					
TOTAL DEPTH OF V DEPTH TO WATER:		39.90 27.87	Feet Feet						
HEIGHT OF WATER			Feet	2	n. Well Diameter				
WELL VOLUME:	1.9	Gal.	-	6	Gallons purged prior to sampling				
	TEMP.	COND.	Γ .						
TIME	°C	mS/cm	pΗ	PHYS	CAL APPEARANCE AND REMARKS				
15:20	18.3	17.53	6.57	Clear / No Odor					
			Samples Collected						
				BTEX (2-40ml VOA)					
				Major Ions/TDS (1-1000ml Plastic)					
				Iniajor Iona i Do (1- rosomi i rastic)					
· · · · · · · · · · · · · · · · · · ·									
0:00 :Total Time	e (hr:min)		Average	Flow Rate (gal/min)					
0.00 .100.71111	e (m.mm)		., werage	riow reace (gaintain)					
			Com	nments					
Myron Model 6P inst	rument use	d to obtain r		tivity, and temperature	mageurements				
				BTEX, Major lons and T					
Delivered samples to	LIVIOIIII	ental Lab of	TEXAS IOI I	STEX, Major lons and T	DO alialysis.				
 									
			,						
					<u> </u>				

CLIENT:	RICE OF	perating Co.	mpany	WELL ID:	M5-1d				
SYSTEM:	EM: EME			DATE:	November 28, 2005				
	1: <u>M-5 SWD</u>				Rozanne Johnson				
PURGING METHOD) :	☑ Hand B	ailed 🗌	Pump, Type:					
SAMPLING METHO	D:	☑ Disposa	able Bailer[Direct from Discharg	ge Hose 🗌 Other:				
DISPOSAL METHO	D OF PURC	SE WATER:	☐ On-si	te Drum 🔲 Drums	SWD Disposal Facility				
TOTAL DEPTH OF		55.10	Feet						
DEPTH TO WATER HEIGHT OF WATER		28.10 27.00	Feet Feet		Well Diameter				
WELL VOLUME:	4.3	Gal.		15 G	allons purged prior to sampling				
TIME	TEMP.	COND. mS/cm	рН	PHYSIC/	AL APPEARANCE AND REMARKS				
16:50	17.9	18.45	6.67	Clear / No Odor					
`				Samples Collected					
				BTEX (2-40ml VOA)					
			ļ	Major lons/TDS (1-1000	ml Plastic)				
	ļ		L						
			<u> </u>	<u> </u>					
0:00 :Total Tim	e (hr:min)	<u> </u>	:Average	Flow Rate (gal/min)					
				ments					
				tivity, and temperature me					
Delivered samples to	<u>Environme</u>	ental Lab of	Texas for E	BTEX, Major lons and TDS	S analysis				
					<u> </u>				
									
		······································							
			· · · · · · · · · · · · · · · · · · ·						
			, <u></u> * ,						

CLIENT:	RICE OF	rerating Co	mpany	_ WELL (D:				
SYSTEM:		EME		_ DATE:	Nov	vember 28, 2005		
SITE LOCATION:		Jct. N-5		SAMPLER:	Ro	zanne Johnson		
PURGING METHOD) :	✓ Hand B	ailed 🗌	Pump, Type:				
SAMPLING METHO	D:	☑ Disposa	able Bailer[Direct from Disch				
DISPOSAL METHOL	OF PURG	SE WATER:	☐ On-si	te Drum 🔲 Drums	☑ SWD Dis	nosal Facility		
				ic Drains	_	podarr domey		
TOTAL DEPTH OF N		40.12 32.90	Feet Feet			•		
HEIGHT OF WATER			Feet	2	In. Well Diameter			
WELL VOLUME:	1.2	. Gal.		5	Gallons purged p	onor to sampling		
TIME	TEMP.	COND.	pH	PHYS	SICAL APPEARANC	E AND REMARKS		
· · · · · · · · · · · · · · · · · · ·	°C	mS/cm				· 		
14:15	18.3	5.25	6.78	Heavy Sheen / Gray 0	Color			
				Samples Collected				
				BTEX (2-40ml VOA)				
			ļ	Major lons/TDS (1-1000ml Plastic)				
			ļ					
]				
0:00 :Total Time	e (hr:min)		:Average	Flow Rate (gal/min)				
				ments				
,				tivity, and temperature				
Delivered samples to	Environme	ental Lab of	Texas for E	BTEX, Major lons and	DS analysis.			
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	/ 2 a m						· · · · · · · · · · · · · · · · · · ·	
								
								
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CLIENT:	RICE O	perating Co	mpany	WELL ID:	<u> </u>
		EME		DATE:	November 28, 2005
	SITE LOCATION:JCT. E-5			SAMPLER:	Rozanne Johnson
				-	
PURGING METHOD) :	✓ Hand B	ailed 🗌	Pump, Type:	
SAMPLING METHO	D:	✓ Disposa	able Bailer[☐ Direct from Disch	earge Hose Other:
DISPOSAL METHOL		SE MATED:	□ On si	to Drum - Drume	
				te Didili 🔲 Didilis	SWD Disposal Facility
TOTAL DEPTH OF N		45.35 35.87	Feet Feet		•
HEIGHT OF WATER	COLUMN:	9.48	Feet		In. Well Diameter
WELL VOLUME:	1.5	_ Gal.		5	Gallons purged prior to sampling
TIME	TEMP.	COND.	рH	PHYS	SICAL APPEARANCE AND REMARKS
	°C	mS/cm	P		
18:10	18.5	2.43	6.88	Clear / No Odor	
				Samples Collected	
				BTEX (2-40ml VOA)	
				Major Ions/TDS (1-10	00ml Plastic)
		·	ļ		
	<u> </u>		<u> </u>		
0:00 :Total Time	e (hr:min)		:Average	Flow Rate (gal/min)	
				ments	
				tivity, and temperature	
Delivered samples to	Environme	ental Lab of	Texas for E	BTEX, Major lons and T	DS analysis.
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