MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	WELL SCREEN	VACUUM			FLOWRATE							
							ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		VE1-A in. H2O	VE1-B in. H2O	VE1-C in. H2O	A ~~cfm~~	B ~~cfm~~	C ~~cfm~~	ABC ~~cfm~~	BC cfm	Influent ~~cfm~~	Effluent cfm	in. H2O
21	5/8/02	0750	ABC	14	38	45	2560	4075	4270	2810	—	2810	—	80
21	5/8/02	1100	ABC	14	38	45	3310	5150	5125	3350	—	3350	—	80

FID DATA

FID READINGS															
WEEK	DATE	TIME	INFLUENT (A) *PPM*	INFLUENT (B) *PPM*	INFLUENT (C) *PPM*	INFLUENT (ABC) *PPM*	P1 INFLUENT *PPM*	P1 EFFLUENT *PPM*	P2 INFLUENT *PPM*	P2 EFFLUENT *PPM*	S1 INFLUENT *PPM*	S1 EFFLUENT *PPM*	S2 INFLUENT *PPM*	S2 EFFLUENT *PPM*	EFFLUENT (Total) *PPM*
21	5/8/02	1145	4.3	5.3	3.7	4.1									2.7

PRESSURE DATA

PRESSURE READINGS															
WEEK	DATE	TIME	INFLUENT (A) (Inches H_2O)	INFLUENT (B) (Inches H_2O)	INFLUENT (C) (Inches H_2O)	INFLUENT (ABC) (Inches H_2O)	P1 INFLUENT (Inches H_2O)	P1 EFFLUENT (Inches H_2O)	P2 INFLUENT (Inches H_2O)	P2 EFFLUENT (Inches H_2O)	S1 INFLUENT (Inches H_2O)	S1 EFFLUENT (Inches H_2O)	S2 INFLUENT (Inches H_2O)	S2 EFFLUENT (Inches H_2O)	EFFLUENT (Total) (Inches H_2O)
21	5/8/02	0755	14	38	45	—	95	93	95	93	95	97	107	105	—
21	5/8/02	1105	14	38	45	—	95	93	95	92	95	96	107	105	—

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	WELL SCREEN	VACUUM			FLOWRATE							
							ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		VE1-A In. H2O	VE1-B In. H2O	VE1-C In. H2O	A ~~cfm~~	B ~~cfm~~	C ~~cfm~~	ABC ~~cfm~~	BC cfm	Influent ~~cfm~~	Effluent cfm	In. H2O
21	5/9/02	0925	ABC	14	38	45	3475	5485	5350	3430	—	3430	—	80
21	5/9/02	1100	ABC	14	38	45	4950	7270	7510	5320	—	5320	—	80

FID DATA

FID READINGS															
WEEK	DATE	TIME	INFLUENT (A) *PPM*	INFLUENT (B) *PPM*	INFLUENT (C) *PPM*	INFLUENT (ABC) *PPM*	P1 INFLUENT *PPM*	P1 EFFLUENT *PPM*	P2 INFLUENT *PPM*	P2 EFFLUENT *PPM*	S1 INFLUENT *PPM*	S1 EFFLUENT *PPM*	S2 INFLUENT *PPM*	S2 EFFLUENT *PPM*	EFFLUENT (Total) *PPM*
21	5/9/02	1145	5.0	5.5	4.8	4.2									3.0

PRESSURE DATA

PRESSURE READINGS															
WEEK	DATE	TIME	INFLUENT (A) (Inches H_2O)	INFLUENT (B) (Inches H_2O)	INFLUENT (C) (Inches H_2O)	INFLUENT (ABC) (Inches H_2O)	P1 INFLUENT (Inches H_2O)	P1 EFFLUENT (Inches H_2O)	P2 INFLUENT (Inches H_2O)	P2 EFFLUENT (Inches H_2O)	S1 INFLUENT (Inches H_2O)	S1 EFFLUENT (Inches H_2O)	S2 INFLUENT (Inches H_2O)	S2 EFFLUENT (Inches H_2O)	EFFLUENT (Total) (Inches H_2O)
21	5/9/02	0930	14	38	45	—	95	92	95	93	95	97	107	105	—
21	5/9/02	1105	14	38	45	—	95	90	95	91	94	95	105	103	—

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O
21	9/9/02	0910	20'	0"											
			40'	0"											
			60'	P											
			85'	P											
			100'	P											
			120'	P											
			145'	P											
			165'	P											
			180'	3.3"											
			190'	0.5"											
21	9/9/02	0900	20'		P										
			35'		P										
			55'		P										
			80'		P										
			100'		P										
			115'		1.6"										
			140'		3.3"										
			160'		2.8"										
			180'		P										
			195'		P										

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
21	5/9/02	0825	20'			0"									
			35'			0"									
			60'			1.2"									
			85'			1.3"									
			100'			0"									
			120'			1.9"									
			140'			2.1"									
			160'			P									
			180'			2.3"									
			205'			0"									
21	5/9/02	0805	20'				0"								
			45'				P								
			65'				P								
			80'				0.9"								
			105'				0.3"								
			120'				P								
			140'				P								
			160'				P								

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
21	5/9/02	0815	25'					P							
			40'					0"							
			55'					0"							
			70'					0"							
			90'					1.1"							
			115'					P							
			135'					P							
			155'					0"							
			180'					1.4"							
			195'					0"							
21	5/9/02	0850	20'						0"						
			40'						P						
			60'						P						
			85'						1.0"						
			105'						0"						
			120'						0.2"						
			140'						2.1"						
			160'						P						
			180'						P						
			200'						0"						

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnehelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O
21	5/9/02	0720	20'							P					
			35'							P					
			50'							P					
			65'							0"					
			80'							P					
			95'							0"					
			108'							P					
			118'							P					
21	5/9/02	0730	20'								P				
			35'								P				
			50'								P				
			60'								P				
			80'								0"				
			95'								P				
			110'								P				
			125'								P				
			140'								0"				
			155'								0"				

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
21	5/9/02	0840	20'									P			
			35'									0"			
			55'									0"			
			75'									P			
			92'									0"			
21	5/9/02	0750	25'										0"		
			40'										P		
			60'										P		
			80'										0"		
			100'										0"		
			120'										P		
			140'										P		
			155'										0"		
			170'										0"		
			185'										0"		

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
21	5/9/02	0740	25'											P	
			45'											P	
			65'											P	
			80'											P	
			95'											0"	
			110'											0"	
			125'											P	
			140'											P	
			155'											P	
			170'											0.8"	
21	5/9/02	0710	20'												0"
			35'												P
			50'												0"
			70'												0"
			85'												0.5"
			100'												0"
			110'												P
			120'												P
			130'												0.1"

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	WELL SCREEN	VACUUM			FLOWRATE							
							ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		VE1-A In. H2O	VE1-B In. H2O	VE1-C In. H2O	A cfm	B cfm	C cfm	ABC cfm	BC cfm	Influent cfm	Effluent cfm	In. H2O
22	5/15/02	0930	ABC	22	38	35	6140	6640	5630	4350	—	4350	—	65
22	5/15/02	1120	ABC	24	41	40	6770	7880	7110	5560	—	5560	—	70

FID DATA

FID READINGS															
WEEK	DATE	TIME	INFLUENT (A) *PPM*	INFLUENT (B) *PPM*	INFLUENT (C) *PPM*	INFLUENT (ABC) *PPM*	P1 INFLUENT *PPM*	P1 EFFLUENT *PPM*	P2 INFLUENT *PPM*	P2 EFFLUENT *PPM*	S1 INFLUENT *PPM*	S1 EFFLUENT *PPM*	S2 INFLUENT *PPM*	S2 EFFLUENT *PPM*	EFFLUENT (Total) *PPM*
22	5/15/02	1235	3.5	40	3.2	3.6									2.6

PRESSURE DATA

PRESSURE READINGS															
WEEK	DATE	TIME	INFLUENT (A) (Inches H_2O)	INFLUENT (B) (Inches H_2O)	INFLUENT (C) (Inches H_2O)	INFLUENT (ABC) (Inches H_2O)	P1 INFLUENT (Inches H_2O)	P1 EFFLUENT (Inches H_2O)	P2 INFLUENT (Inches H_2O)	P2 EFFLUENT (Inches H_2O)	S1 INFLUENT (Inches H_2O)	S1 EFFLUENT (Inches H_2O)	S2 INFLUENT (Inches H_2O)	S2 EFFLUENT (Inches H_2O)	EFFLUENT (Total) (Inches H_2O)
22	5/15/02	0935	22	38	35	—	85	82	85	82	85	87	97	94	—
22	5/15/02	1125	24	41	40	—	85	83	85	83	86	88	97	95	—

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	WELL SCREEN	VACUUM			FLOWRATE							
							ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		VE1-A in. H2O	VE1-B in. H2O	VE1-C in. H2O	A ~~cfm~~	B ~~cfm~~	C ~~cfm~~	ABC ~~cfm~~	BC cfm	Influent ~~cfm~~	Effluent cfm	in. H2O
22	5/14/02	0745	ABC	24	42	41	5330	5610	5150	3860	—	3860	—	75
22	5/14/02	1100	ABC	24	42	41	4860	5870	5220	4090	—	4090	—	75

FID DATA

FID READINGS															
WEEK	DATE	TIME	INFLUENT (A) *PPM*	INFLUENT (B) *PPM*	INFLUENT (C) *PPM*	INFLUENT (ABC) *PPM*	P1 INFLUENT *PPM*	P1 EFFLUENT *PPM*	P2 INFLUENT *PPM*	P2 EFFLUENT *PPM*	S1 INFLUENT *PPM*	S1 EFFLUENT *PPM*	S2 INFLUENT *PPM*	S2 EFFLUENT *PPM*	EFFLUENT (Total) *PPM*
22	5/16/02	1230	3.8	4.3	4.4	4.0									3.0

PRESSURE DATA

PRESSURE READINGS															
WEEK	DATE	TIME	INFLUENT (A) (Inches H_2O)	INFLUENT (B) (Inches H_2O)	INFLUENT (C) (Inches H_2O)	INFLUENT (ABC) (Inches H_2O)	P1 INFLUENT (Inches H_2O)	P1 EFFLUENT (Inches H_2O)	P2 INFLUENT (Inches H_2O)	P2 EFFLUENT (Inches H_2O)	S1 INFLUENT (Inches H_2O)	S1 EFFLUENT (Inches H_2O)	S2 INFLUENT (Inches H_2O)	S2 EFFLUENT (Inches H_2O)	EFFLUENT (Total) (Inches H_2O)
22	5/16/02	0730	24	42	41	—	90	87	88	85	90	92	102	98	—
22	5/16/02	1105	24	42	41	—	88	85	88	85	89	91	100	98	—

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	WELL SCREEN	VACUUM			FLOWRATE							
							ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		VE1-A In. H2O	VE1-B In. H2O	VE1-C In. H2O	A ~~cfm~~	B ~~cfm~~	C ~~cfm~~	ABC ~~cfm~~	BC cfm	Influent ~~cfm~~	Effluent cfm	In. H2O
22	5/17/02	0900	ABC	24	42	41	4740	5360	4870	3700	—	3700	—	70
22	5/17/02	1030	ABC	24	42	40	6120	6985	6480	5210	—	5210	—	70

FID DATA

FID READINGS															
WEEK	DATE	TIME	INFLUENT (A) *PPM*	INFLUENT (B) *PPM*	INFLUENT (C) *PPM*	INFLUENT (ABC) *PPM*	P1 INFLUENT *PPM*	P1 EFFLUENT *PPM*	P2 INFLUENT *PPM*	P2 EFFLUENT *PPM*	S1 INFLUENT *PPM*	S1 EFFLUENT *PPM*	S2 INFLUENT *PPM*	S2 EFFLUENT *PPM*	EFFLUENT (Total) *PPM*
22	5/17/02	1105	4.0	5.3	4.3	4.5									2.6

PRESSURE DATA

PRESSURE READINGS															
WEEK	DATE	TIME	INFLUENT (A) (Inches H_2O)	INFLUENT (B) (Inches H_2O)	INFLUENT (C) (Inches H_2O)	INFLUENT (ABC) (Inches H_2O)	P1 INFLUENT (Inches H_2O)	P1 EFFLUENT (Inches H_2O)	P2 INFLUENT (Inches H_2O)	P2 EFFLUENT (Inches H_2O)	S1 INFLUENT (Inches H_2O)	S1 EFFLUENT (Inches H_2O)	S2 INFLUENT (Inches H_2O)	S2 EFFLUENT (Inches H_2O)	EFFLUENT (Total) (Inches H_2O)
22	5/17/02	0905	24	42	41	—	88	86	88	86	90	92	102	98	—
22	5/17/02	1035	24	42	40	—	88	85	88	85	88	90	100	98	—

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
22	5/17/02	0850	20'	0"											
			40'	0"											
			60'	P											
			85'	P											
			100'	P											
			120'	P											
			145'	P											
			165'	P											
			180'	3.5"											
			190'	0.8"											
22	5/17/02	0840	20'		P										
			35'		P										
			55'		P										
			80'		P										
			100'		P										
			115'		1.5"										
			140'		3.7"										
			160'		2.6"										
			180'		P										
			195'		P										

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
22	9/17/02	0805	20'			0"									
			35'			0"									
			60'			1.1"									
			85'			1.4"									
			100'			0"									
			120'			20"									
			140'			2.2"									
			160'			P									
			180'			2.1"									
			205'			0"									
22	9/17/02	0745	20'				0"								
			45'				P								
			65'				P								
			80'				1.1"								
			105'				0.6"								
			120'				P								
			140'				P								
			160'				P								

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
22	5/17/02	0755	25'					P							
			40'					0"							
			55'					0"							
			70'					0"							
			90'					1.0"							
			115'					P							
			135'					P							
			155'					0"							
			180'					1.2"							
			195'					0"							
22	5/17/02	0830	20'						0"						
			40'						P						
			60'						P						
			85'						1.2"						
			105'						0"						
			120'						0.2"						
			140'						1.9"						
			160'						P						
			180'						P						
			200'						0"						

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
22	5/17/02	0700	20'							P					
			35'							P					
			50'							P					
			65'							0"					
			80'							P					
			95'							0"					
			108'							P					
			118'							P					
22	5/17/02	0710	20'								P				
			35'								P				
			50'								P				
			60'								P				
			80'								0"				
			95'								P				
			110'								P				
			125'								P				
			140'								0"				
			155'								0"				

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O
22	9/17/02	0820	20'									P			
			35'									0			
			55'									0"			
			75'									P			
			92'									0"			
22	9/17/02	0730	25'										0"		
			40'										P		
			60'										P		
			80'										0"		
			100'										0"		
			120'										P		
			140'										P		
			155'										0"		
			170'										0"		
			185'										0"		

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
22	5/17/02	0720	25'											P	
			45'											P	
			65'											P	
			80'											P	
			95'											0"	
			110'											0"	
			125'											P	
			140'											P	
			155'											P	
			170'											0.3"	
22	9/17/02	0650	20'												0"
			35'												P
			50'												0"
			70'												0"
			85'												0.6"
			100'												0"
			110'												P
			120'												P
			130'												0.2"

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	WELL SCREEN	VACUUM			FLOWRATE							
							ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		VE1-A In. H2O	VE1-B In. H2O	VE1-C In. H2O	A cfm	B cfm	C cfm	ABC cfm	BC cfm	Influent cfm	Effluent cfm	In. H2O
23	5/~~20~~/02	0740	ABC	24	43	42	3180	3840	3440	2750	—	2750	—	75
23	5/21/02	1120	ABC	24	43	42	6750	7550	7080	5470	—	5470	—	75

FID DATA

FID READINGS															
WEEK	DATE	TIME	INFLUENT (A) *PPM*	INFLUENT (B) *PPM*	INFLUENT (C) *PPM*	INFLUENT (ABC) *PPM*	P1 INFLUENT *PPM*	P1 EFFLUENT *PPM*	P2 INFLUENT *PPM*	P2 EFFLUENT *PPM*	S1 INFLUENT *PPM*	S1 EFFLUENT *PPM*	S2 INFLUENT *PPM*	S2 EFFLUENT *PPM*	EFFLUENT (Total) *PPM*
23	5/21/02	1230	5.1	6.5	4.5	4.3									3.0

PRESSURE DATA

PRESSURE READINGS															
WEEK	DATE	TIME	INFLUENT (A) (Inches H_2O)	INFLUENT (B) (Inches H_2O)	INFLUENT (C) (Inches H_2O)	INFLUENT (ABC) (Inches H_2O)	P1 INFLUENT (Inches H_2O)	P1 EFFLUENT (Inches H_2O)	P2 INFLUENT (Inches H_2O)	P2 EFFLUENT (Inches H_2O)	S1 INFLUENT (Inches H_2O)	S1 EFFLUENT (Inches H_2O)	S2 INFLUENT (Inches H_2O)	S2 EFFLUENT (Inches H_2O)	EFFLUENT (Total) (Inches H_2O)
23	5/21/02	0745	24	43	42	—	90	88	90	88	90	93	102	100	—
23	5/21/02	1125	24	43	42	—	88	85	88	85	88	90	100	98	—

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	WELL SCREEN	VACUUM			FLOWRATE							
							ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		VE1-A in. H2O	VE1-B in. H2O	VE1-C in. H2O	A ~~cfm~~	B ~~cfm~~	C ~~cfm~~	ABC ~~cfm~~	BC cfm	Influent ~~cfm~~	Effluent cfm	in. H2O
22	5/22/01	0920	ABC	24	42	41	5490	6140	5450	4175	—	4175	—	75
23	5/22/01	1125	ABC	24	42	40	7090	8130	7370	5585	—	5585	—	75

FID DATA

FID READINGS															
WEEK	DATE	TIME	INFLUENT (A) *PPM*	INFLUENT (B) *PPM*	INFLUENT (C) *PPM*	INFLUENT (ABC) *PPM*	P1 INFLUENT *PPM*	P1 EFFLUENT *PPM*	P2 INFLUENT *PPM*	P2 EFFLUENT *PPM*	S1 INFLUENT *PPM*	S1 EFFLUENT *PPM*	S2 INFLUENT *PPM*	S2 EFFLUENT *PPM*	EFFLUENT (Total) *PPM*
23	9/22/02	1230	4.5	5.0	4.0	3.8									2.5

PRESSURE DATA

PRESSURE READINGS															
WEEK	DATE	TIME	INFLUENT (A) (Inches H_2O)	INFLUENT (B) (Inches H_2O)	INFLUENT (C) (Inches H_2O)	INFLUENT (ABC) (Inches H_2O)	P1 INFLUENT (Inches H_2O)	P1 EFFLUENT (Inches H_2O)	P2 INFLUENT (Inches H_2O)	P2 EFFLUENT (Inches H_2O)	S1 INFLUENT (Inches H_2O)	S1 EFFLUENT (Inches H_2O)	S2 INFLUENT (Inches H_2O)	S2 EFFLUENT (Inches H_2O)	EFFLUENT (Total) (Inches H_2O)
23	9/22/02	0925	24	42	41	—	90	86	90	86	90	92	102	100	—
23	9/22/02	1130	24	42	40	—	88	85	88	85	88	90	100	98	—

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	WELL SCREEN	VACUUM			FLOWRATE							
							ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		VE1-A In. H2O	VE1-B In. H2O	VE1-C In. H2O	A cfm	B cfm	C cfm	ABC cfm	BC cfm	Influent cfm	Effluent cfm	In. H2O
23	5/23/02	0715	ABC	24	42	40	3950	4370	4010	3140	—	3140	—	75
23	5/23/02	1000	ABC	24	42	40	6540	7350	6240	4910	—	4910	—	75

FID DATA

FID READINGS															
WEEK	DATE	TIME	INFLUENT (A) *PPM*	INFLUENT (B) *PPM*	INFLUENT (C) *PPM*	INFLUENT (ABC) *PPM*	P1 INFLUENT *PPM*	P1 EFFLUENT *PPM*	P2 INFLUENT *PPM*	P2 EFFLUENT *PPM*	S1 INFLUENT *PPM*	S1 EFFLUENT *PPM*	S2 INFLUENT *PPM*	S2 EFFLUENT *PPM*	EFFLUENT (Total) *PPM*
23	5/23/02	1045	4.0	4.2	3.75	2.9									2.75

PRESSURE DATA

PRESSURE READINGS															
WEEK	DATE	TIME	INFLUENT (A) (Inches H_2O)	INFLUENT (B) (Inches H_2O)	INFLUENT (C) (Inches H_2O)	INFLUENT (ABC) (Inches H_2O)	P1 INFLUENT (Inches H_2O)	P1 EFFLUENT (Inches H_2O)	P2 INFLUENT (Inches H_2O)	P2 EFFLUENT (Inches H_2O)	S1 INFLUENT (Inches H_2O)	S1 EFFLUENT (Inches H_2O)	S2 INFLUENT (Inches H_2O)	S2 EFFLUENT (Inches H_2O)	EFFLUENT (Total) (Inches H_2O)
23	5/23/02	0720	24	42	40	—	88	85	88	85	90	92	102	98	—
23	5/23/02	1005	24	42	40	—	88	85	88	85	88	90	100	96	—

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
23	4/22/02	0910	20'	0"											
			40'	0"											
			60'	P											
			85'	P											
			100'	P											
			120'	P											
			145'	P											
			165'	P											
			180'	3.4"											
			190'	0.2"											
23	4/22/02	0900	20'		P										
			35'		P										
			55'		P										
			80'		P										
			100'		P										
			115'		1.7"										
			140'		4.2"										
			160'		3.1"										
			180'		P										
			195'		P										

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
23	5/22/02	0825	20'			0"									
			35'			0"									
			60'			1.6"									
			85'			2.0"									
			100'			0"									
			120'			2.2"									
			140'			1.8"									
			160'			P									
			180'			2.5"									
			205'			0"									
23	5/22/02	0805	20'				0"								
			45'				P								
			65'				P								
			80'				0.9"								
			105'				0.7"								
			120'				P								
			140'				P								
			160'				P								

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
23	9/24/02	0815	25'					P							
			40'					0"							
			55'					0"							
			70'					0"							
			90'					0.8"							
			115'					P							
			135'					P							
			155'					0"							
			180'					1.6"							
			195'					0"							
23	9/24/02	0850	20'						0"						
			40'						P						
			60'						P						
			85'						1.5"						
			105'						0"						
			120'						0"						
			140'						2.2"						
			160'						P						
			180'						P						
			200'						0"						

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
23	5/23/02	0720	20'							P					
			35'							P					
			50'							P					
			65'							0"					
			80'							P					
			95'							0"					
			108'							P					
			118'							P					
23	5/23/02	0730	20'								P				
			35'								P				
			50'								P				
			60'								P				
			80'								0"				
			95'								P				
			110'								P				
			125'								P				
			140'								0"				
			155'								0"				

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
23	5/22/02	0840	20'									P			
			35'									0"			
			55'									0"			
			75'									P			
			92'									0"			
23	5/22/02	0750	25'										0"		
			40'										P		
			60'										P		
			80'										0"		
			100'										0"		
			120'										P		
			140'										P		
			155'										0"		
			170'										0"		
			185'										0"		

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
23	5/22/02	0740	25'											P	
			45'											P	
			65'											P	
			80'											P	
			95'											0"	
			110'											0"	
			125'											P	
			140'											P	
			155'											P	
			170'											0.2"	
23	5/22/02	0740	20'												0"
			35'												P
			50'												0"
			70'												0"
			85'												0.2"
			100'												0"
			110'												P
			120'												P
			130'												0"

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	WELL SCREEN	VACUUM			FLOWRATE							
							ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		VE1-A in. H2O	VE1-B in. H2O	VE1-C in. H2O	A cfm	B cfm	C cfm	ABC cfm	BC cfm	Influent cfm	Effluent cfm	in. H2O
24	5/28/02	0840	ABC	24	42	42	4780	5420	4910	3750	—	3750	—	75
24	5/28/02	1125	ABC	24	42	41	7300	7915	7320	5250	—	5250	—	75

FID DATA

FID READINGS															
WEEK	DATE	TIME	INFLUENT (A) *PPM*	INFLUENT (B) *PPM*	INFLUENT (C) *PPM*	INFLUENT (ABC) *PPM*	P1 INFLUENT *PPM*	P1 EFFLUENT *PPM*	P2 INFLUENT *PPM*	P2 EFFLUENT *PPM*	S1 INFLUENT *PPM*	S1 EFFLUENT *PPM*	S2 INFLUENT *PPM*	S2 EFFLUENT *PPM*	EFFLUENT (Total) *PPM*
24	5/28/02	1235	3.8	5.1	4.6	4.3									2.5

PRESSURE DATA

PRESSURE READINGS															
WEEK	DATE	TIME	INFLUENT (A) (Inches H_2O)	INFLUENT (B) (Inches H_2O)	INFLUENT (C) (Inches H_2O)	INFLUENT (ABC) (Inches H_2O)	P1 INFLUENT (Inches H_2O)	P1 EFFLUENT (Inches H_2O)	P2 INFLUENT (Inches H_2O)	P2 EFFLUENT (Inches H_2O)	S1 INFLUENT (Inches H_2O)	S1 EFFLUENT (Inches H_2O)	S2 INFLUENT (Inches H_2O)	S2 EFFLUENT (Inches H_2O)	EFFLUENT (Total) (Inches H_2O)
24	5/28/02	0845	24	42	42	—	90	87	90	87	90	92	103	100	—
24	5/28/02	1130	24	42	41	—	88	85	88	85	88	90	100	98	—

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	WELL SCREEN	VACUUM			FLOWRATE							
							ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		VE1-A In. H2O	VE1-B In. H2O	VE1-C In. H2O	A ~~cfm~~	B ~~cfm~~	C ~~cfm~~	ABC ~~cfm~~	BC ~~cfm~~	Influent ~~cfm~~	Effluent ~~cfm~~	In. H2O
24	5/29/02	0845	ABC	24	42	41	6070	6450	5840	4540	—	4540	—	75
24	5/29/02	1100	ABC	20	25	25	9280	8330	8110	5570	—	5570	—	70

FID DATA

FID READINGS															
WEEK	DATE	TIME	INFLUENT (A) *PPM*	INFLUENT (B) *PPM*	INFLUENT (C) *PPM*	INFLUENT (ABC) *PPM*	P1 INFLUENT *PPM*	P1 EFFLUENT *PPM*	P2 INFLUENT *PPM*	P2 EFFLUENT *PPM*	S1 INFLUENT *PPM*	S1 EFFLUENT *PPM*	S2 INFLUENT *PPM*	S2 EFFLUENT *PPM*	EFFLUENT (Total) *PPM*
24	5/29/02	1200	4.2	5.1	4.8	3.5									2.0

PRESSURE DATA

PRESSURE READINGS															
WEEK	DATE	TIME	INFLUENT (A) (Inches H_2O)	INFLUENT (B) (Inches H_2O)	INFLUENT (C) (Inches H_2O)	INFLUENT (ABC) (Inches H_2O)	P1 INFLUENT (Inches H_2O)	P1 EFFLUENT (Inches H_2O)	P2 INFLUENT (Inches H_2O)	P2 EFFLUENT (Inches H_2O)	S1 INFLUENT (Inches H_2O)	S1 EFFLUENT (Inches H_2O)	S2 INFLUENT (Inches H_2O)	S2 EFFLUENT (Inches H_2O)	EFFLUENT (Total) (Inches H_2O)
24	5/29/02	0850	24	42	41	—	90	88	90	88	90	92	102	98	—
24	5/29/02	1105	20	25	25	—	80	75	80	75	75	78	90	85	—

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	WELL SCREEN	VACUUM			FLOWRATE							
							ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		VE1-A in. H2O	VE1-B in. H2O	VE1-C in. H2O	A ~~cfm~~	B ~~cfm~~	C ~~cfm~~	ABC ~~cfm~~	BC cfm	Influent ~~cfm~~	Effluent cfm	in. H2O
24	5/30/02	0940	ABC	20	24	25	6060	5100	4965	3850	—	3850	—	70
24	5/30/02	1100	ABC	20	24	25	8610	7860	7580	5650	—	5650	—	70

FID DATA

FID READINGS															
WEEK	DATE	TIME	INFLUENT (A) *PPM*	INFLUENT (B) *PPM*	INFLUENT (C) *PPM*	INFLUENT (ABC) *PPM*	P1 INFLUENT *PPM*	P1 EFFLUENT *PPM*	P2 INFLUENT *PPM*	P2 EFFLUENT *PPM*	S1 INFLUENT *PPM*	S1 EFFLUENT *PPM*	S2 INFLUENT *PPM*	S2 EFFLUENT *PPM*	EFFLUENT (Total) *PPM*
24	5/30/02	1145	3.5	5.5	5.1	4.8									2.3

PRESSURE DATA

PRESSURE READINGS															
WEEK	DATE	TIME	INFLUENT (A) (Inches H_2O)	INFLUENT (B) (Inches H_2O)	INFLUENT (C) (Inches H_2O)	INFLUENT (ABC) (Inches H_2O)	P1 INFLUENT (Inches H_2O)	P1 EFFLUENT (Inches H_2O)	P2 INFLUENT (Inches H_2O)	P2 EFFLUENT (Inches H_2O)	S1 INFLUENT (Inches H_2O)	S1 EFFLUENT (Inches H_2O)	S2 INFLUENT (Inches H_2O)	S2 EFFLUENT (Inches H_2O)	EFFLUENT (Total) (Inches H_2O)
24	5/30/02	0945	20	24	25	←	80	78	80	78	78	80	90	85	—
24	5/30/02	1105	20	24	25	—	78	75	80	75	76	78	88	85	—

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
24	5/30/02	0930	20'	0"											
			40'	0"											
			60'	P											
			85'	P											
			100'	P											
			120'	P											
			145'	P											
			165'	P											
			180'	3.5"											
			190'	0.4"											
24	5/30/02	0920	20'		P										
			35'		P										
			55'		P										
			80'		P										
			100'		P										
			115'		1.5"										
			140'		4.4"										
			160'		3.0"										
			180'		P										
			195'		P										

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
24	4/30/02	0845	20'			0"									
			35'			0"									
			60'			1.2"									
			85'			1.8"									
			100'			0"									
			120'			1.9"									
			140'			1.5"									
			160'			P									
			180'			2.3"									
			205'			0"									
24	4/30/02	0825	20'				0"								
			45'				P								
			65'				P								
			80'				1.1"								
			105'				0.5"								
			120'				P								
			140'				P								
			160'				P								

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnehelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
24	9/30/02	0835	25'					P							
			40'					0"							
			55'					0"							
			70'					0"							
			90'					0.6"							
			115'					P							
			135'					P							
			155'					0"							
			180'					1.4"							
			195'					0"							
24	9/30/02	0910	20'						0"						
			40'						P						
			60'						P						
			85'						1.1"						
			105'						0"						
			120'						0"						
			140'						2.5"						
			160'						P						
			180'						P						
			200'						0"						

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
24	5/30/02	0740	20'							P					
			35'							P					
			50'							P					
			65'							0"					
			80'							P=					
			95'							0"					
			108'							P					
			118'							P					
24	5/30/02	0750	20'								P				
			35'								P				
			50'								P				
			60'								P				
			80'								0"				
			95'								P				
			110'								P				
			125'								P				
			140'								0"				
			155'								0"				

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
24	5/30/02	0900	20'									P			
			35'									0"			
			55'									0"			
			75'									P			
			92'									0"			
24	5/30/02	0810	25'										0"		
			40'										P		
			60'										P		
			80'										0"		
			100'										0"		
			120'										P		
			140'										P		
			155'										0"		
			170'										0"		
			185'										0"		
													0"		

MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	DEPTH	VACUUM RESPONSES (Magnahelic Gauges)											
				SVW-25	SVW-26	SVW-27	SVW-28	SVW-32	SVW-33	SVW-34	SVW-35	SVW-36	SVW-37	SVW-38	SVW-39
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O
24	4/30/02	0800	25'											P	
			45'											P	
			65'											P	
			80'											P	
			95'											0"	
			110'											0"	
			125'											P	
			140'											P	
			155'											P	
			170'											0"	
24	4/30/02	0730	20'												0"
			35'												P
			50'												0"
			70'												0"
			85'												0"
			100'												0"
			110'												P
			120'												P
			130'												0"