MONITORING WELL DATA
TEST EVENT #1

WEEK	DATE	TIME	WELL SCREEN	VACUUM			FLOWRATE							
				VE1-A	VE1-B	VE1-C	ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		in. H2O	in. H2O	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	0735	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							
				VE1-A	VE1-B	VE1-C	ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		In. H2O	In. H2O	In. H2O	A ~~Flow cfm~~	B ~~Flow cfm~~	C ~~Flow cfm~~	ABC ~~Flow cfm~~	BC cfm	Influent ~~Flow 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 (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	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							
				VE1-A	VE1-B	VE1-C	ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		In. H2O	In. H2O	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	4.0	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							
				VE1-A	VE1-B	VE1-C	ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		In. H2O	In. H2O	In. H2O	A ~~cfm~~	B ~~cfm~~	C ~~cfm~~	ABC ~~cfm~~	BC cfm	Influent ~~cfm~~	Effluent cfm	In. H2O
22	5/16/02	0745	ABC	24	42	41	5330	5610	5150	3860	—	3860	—	75
22	5/16/02	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							
				VE1-A	VE1-B	VE1-C	ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		In. H2O	In. H2O	In. H2O	A ~~Flow~~ cfm	B ~~Flow~~ cfm	C ~~Flow~~ cfm	ABC ~~Flow~~ cfm	BC cfm	Influent ~~Flow~~ 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	8/19/02	0805	20'			0"									
			35'			0"									
			60'			1.1"									
			85'			1.4"									
			100'			0"									
			120'			2.0"									
			140'			2.2"									
			160'			P									
			180'			2.1"									
			205'			0"									
22	8/19/02	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	5/17/02	0820	20'									P			
			35'									0"			
			55'									0"			
			75'									P			
			92'									0"			
22	5/17/02	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	9/17/02	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							
				VE1-A	VE1-B	VE1-C	ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		In. H2O	In. H2O	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	9/21/02	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	9/21/02	0745	24	43	42	—	90	88	90	88	90	93	102	100	—
23	9/21/02	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							
				VE1-A	VE1-B	VE1-C	ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		in. H2O	in. H2O	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	8/22/02	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	8/22/02	0925	24	42	41	—	90	86	90	86	90	92	102	100	—
23	8/22/02	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							
				VE1-A	VE1-B	VE1-C	ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		In. H2O	In. H2O	In. H2O	A ~~cfm~~ Efm	B ~~cfm~~ Efm	C ~~cfm~~ Efm	ABC ~~cfm~~ Efm	BC cfm	Influent ~~cfm~~ Efm	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	5/22/02	0910	20'	0"											
			40'	0"											
			60'	P											
			85'	P											
			100'	P											
			120'	P											
			145'	P											
			165'	P											
			180'	3.4"											
			190'	0.2"											
23	5/22/02	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	5/22/02	0815	25'					P							
			40'					0"							
			55'					0"							
			70'					0"							
			90'					0.8"							
			115'					P							
			135'					P							
			155'					0"							
			180'					1.6"							
			195'					0"							
23	5/22/02	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	8/22/02	0740	25'											P	
			45'											P	
			65'											P	
			80'											P	
			95'											0"	
			110'											0"	
			125'											P	
			140'											P	
			155'											P	
			170'											0.2"	
23	8/22/02	0710	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							
				VE1-A	VE1-B	VE1-C	ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		In. H2O	In. H2O	In. H2O	A ~~cfm~~ Flow	B ~~cfm~~ Flow	C ~~cfm~~ Flow	ABC ~~cfm~~ Flow	BC cfm	Influent ~~cfm~~ Flow	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							
				VE1-A	VE1-B	VE1-C	ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		In. H2O	In. H2O	In. H2O	A ~~cfm~~ Flpm	B ~~cfm~~ Flpm	C ~~cfm~~ Flpm	ABC ~~cfm~~ Flpm	BC ~~cfm~~	Influent ~~cfm~~ Flpm	Effluent ~~cfm~~ Flpm	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							
				VE1-A	VE1-B	VE1-C	ANEMOMETER FLOWRATE							DFRNTL. PRESS.
		hours		In. H2O	In. H2O	In. H2O	A ~~Efm~~	B ~~Efm~~	C ~~Efm~~	ABC ~~Efm~~	BC cfm	Influent ~~Efm~~	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	8/30/02	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	8/30/02	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 (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	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	8/30/02	0800	25'											P	
			45'											P	
			65'											P	
			80'											P	
			95'											0"	
			110'											0"	
			125'											P	
			140'											P	
			155'											P	
			170'											0"	
24	8/30/02	0730	20'												0"
			35'												P
			50'												0"
			70'												0"
			85'												0"
			100'												0"
			110'												P
			120'												P
			130'												0"