APPENDIX A: SYSTEM OPERATING PARAMETERS MONITORING RECORDS

This appendix contains the SVE system operating parameters recorded during each site visit, including: (1) vacuum induced by the extraction blower; (2) water level in the mist eliminator; (3) vacuum at individual screened intervals; (4) vapor flow rate at each individual screened interval and the influent; (5) FID readings at the influent and effluent; and (6) vacuum responses in soil vapor monitoring wells.

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
1	12/14/04	1230	6.0	5.5	7.0	—	5.0								3.5

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)
1	12/14/04	1145	40	38	41	60	68	72	65	65	72	71	80	74	
1	12/14/04	1305	40	39	41	60	68	71	65	64	72	71	80	73	

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Total Influent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
									A	B	C	D	Effluent	Influent	Influent
				in H_2O	in H_2O	in H_2O	in H_2O	in H_2O	ft/m	ft/m	ft/m	ft/m	ft/m	SCFM	CFM
1	12/15/04	0724	ABC	42	38	42	—	60	5330	3784	3366	—	—	300	389
1	12/15/04	1300	ABC	41	38	41	—	60	11333	9535	8534	—	—	300	383

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
1	12/15/04	1337	3.0	5.0	4.5	3.2	—	—	—	—	—	—	—	—	2.8

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)
1	12/15/04	0724	42	38	42	—	71	72	67	68	74	74	83	76	—
1	12/15/04	1302	41	38	41	—	68	71	65	66	61	72	80	73	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Total Influent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
									A	B	C	D	Effluent	Influent	Influent
				in H_2O	in H_2O	in H_2O	in H_2O	in H_2O	ft/m	ft/m	ft/m	ft/m	ft/m	SCFM	CFM
1	12/11/-4	0742	ABC	42	39	42	—	60	5335	4158	3784	—	—	300	397
1	12/11/-4	0946	ABC	42	39	43	—	60	10358	7867	7298	—	—	300	~~385~~ 358
1	12/11/-4	1259	ABC	41	38	42	—	60	12908	10332	9074	—	—	300	283

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
1	[illegible]	1332	3.0	5.0	4.7	3.1	—	—	—	—	—	—	—	—	3.5

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)
1	[illegible]	0742	42	39	42	—	71	72	68	69	75	75	84	76	—
1	[illegible]	0946	42	39	43	—	71	71	67	68	74	74	81	76	—
1	[illegible]	1259	41	38	42	—	69	71	66	66	73	72	81	74	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Total Influent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
									A	B	C	D	Effluent	Influent	Influent
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	ft/m	ft/m	ft/m	ft/m	ft/m	SCFM	CFM
1	12/7/04	0734	ABC	42	39	42	—	60	4963	3844	3589	—	—	300	401
1	12/14/04	0923	ABC	42	39	43	—	60	6080	4910	4782	—	—	300	394
1	12/21/04	1202	ABC	41	38	42	—	60	8571	7210	7048	—	—	300	388
1	12/27/04	1351	ABC	41	38	42	—	60	10269	7540	7032	—	—	300	395

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
1	12/10/04	1424	2.9	4.4	4.2	2.8	—	—	—	—	—	—	—	—	3.1

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)
1	12/10/04	0734	42	39	42	—	72	72	68	69	75	75	84	76	—
1	12/10/04	0923	42	39	43	—	71	72	67	68	75	75	82	76	—
1	12/10/04	1202	41	38	42	—	69	72	66	66	73	73	81	74	—
1	12/10/04	1351	41	38	42	—	69	72	65	66	72	72	81	74	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Total Influent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
									A	B	C	D	Effluent	Influent	Influent
				in H_2O	in H_2O	in H_2O	in H_2O	in H_2O	ft/m	ft/m	ft/m	ft/m	ft/m	SCFM	CFM
2	12/2/04	0800	ABC	42	39	42	—	60	5803	4516	4075	—	—	306	389
2	12/4/04	1427	ABC	40	38	42	—	60	9085	7187	6401	—	—	300	394

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
2	[illegible]	1501	2.8	4.1	3.8	3.0	—	—	—	—	—	—	—	—	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)
2	[illegible]	0800	42	39	42	—	71	72	68	69	75	74	83	76	—
2	[illegible]	1427	40	38	42	—	68	71	65	66	72	72	80	74	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Total Influent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
									A	B	C	D	Effluent	Influent	Influent
				in H_2O	in H_2O	in H_2O	in H_2O	in H_2O	ft/m	ft/m	ft/m	ft/m	ft/m	SCFM	CFM
2	12/4/04	0747	ABC	42	39	42	—	60	5141	4061	3545	—	—	306	399
2	12/4/04	0948	ABC	42	39	43	—	60	6345	5210	4329	—	—	300	395
2	12/20/04	1214	ABC	41	38	42	—	60	8933	6193	5931	—	—	300	396

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
2	12/2/14	1235	2.5	4.7	5.0	3.3	—	—	—	—	—	—	—	—	3.6

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)
2	12/2/14	0747	42	39	42	—	72	72	68	68	75	75	84	77	—
2	12/2/14	0948	42	39	43	—	71	72	68	68	75	74	82	76	—
2	12/2/14	1214	41	38	42	—	70	71	66	66	73	72	81	75	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Total Influent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
									A	B	C	D	Effluent	Influent	Influent
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	fpm	fpm	fpm	fpm	fpm	SCFM	CFM
2	12/22/04	0747	ABC	42	39	43	—	60	5020	3014	2847	—	—	340	397
2	12/22/04	1429	ABC	42	39	42	—	64	7027	5389	4890	—	—	300	392

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
2	12/[illegible]	1453	2.8	3.2	3.1	3.0	—	—	—	—	—	—	—	—	3.6

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)
2	12/[illegible]	0747	42	39	43	—	72	72	69	69	76	75	84	78	—
2	12/[illegible]	1429	42	35	42	—	71	72	67	67	74	73	82	76	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Total Effluent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
									A	B	C	D	Effluent	Influent	Influent
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	ft/m	ft/m	ft/m	ft/m	ft/m	SCFM	CFM
2	12/13/04	0724	ABC	42	42	43	—	60	5892	3710	3145	—	—	372	346
2	12/20/04	1042	ABC	42	42	43	—	60	5817	4458	4276	—	—	300	336

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
2	[illegible]	1220	3.0	6.0	4.9	3.4	—	—	—	—	—	—	—	—	4.1

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)
2	[illegible]	0724	42	40	43	—	72	73	69	69	76	75	85	78	—
2	[illegible]	1042	42	40	43	—	72	73	68	69	75	74	84	77	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Total Influent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
									A	B	C	D	Effluent	Influent	Influent
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	ft/m	ft/m	ft/m	ft/m	ft/m	SCFM	CFM
3	12/21/04	0744	ABC	42	39	43	—	60	5654	3511	3529	—	—	306	402
														~~300~~	~~390~~
3	12/22/04	1006	ABC	42	40	43	—	60	6103	4339	3990	—	—	300	390
3	12/22/04	1127	ABC	42	39	43	—	60	6067	4471	4154	—	—	300	393
3	12/22/04	1326	ABC	42	39	42	—	60	7171	5245	4800	—	—	300	391

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
3	12/6/04	1158	2.6	2.7	2.5	2.5	—	—	—	—	—	—	—	—	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)
3	12/27/04	0744	42	39	43	—	72	74	68	69	76	75	84	78	—
3	12/27/04	1006	42	40	43	—	72	74	68	69	75	75	84	78	—
3	12/27/04	1127	42	39	43	—	72	74	68	69	75	75	84	78	—
3	12/27/04	1326	42	39	42	—	71	74	68	68	75	74	83	76	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Total Influent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	ACFM	A fpm	B fpm	C fpm	D fpm	Effluent fpm	Influent SCFM	Influent CFM
3	12/22/04	0745	ABC	42	39	43	—	60	47	39	43	—	—	264	401
									5159	3700	3823				
3	12/22/04	1040	ABC	43	40	43	—	60	6004	4200	3880	—	—	264	344
3	12/22/04	1507	ABC	42	40	43	—	60	6249	4670	3990	—	—	264	390

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
3	12/28/04	1820	3.0	2.8	2.9	2.8	—	—	—	—	—	—	—	—	2.9

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)
3	12/23/04	0745	42	39	43	—	72	74	69	69	75	75	85	79	—
3	12/28/04	1040	43	40	43	—	72	74	70	70	76	76	85	80	—
3	12/28/04	1307	42	40	43	—	72	74	69	69	75	75	84	78	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Total Influent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
									A	B	C	D	Effluent	Influent	Influent
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	ft/m	ft/m	ft/m	ft/m	ft/m	SCFM	CFM
3	12/28/04	0807	ABC	43	40	43	—	60	6334	4680	3992	—	—	312	309
3	12/29/04	0949	ABC	44	40	44	—	60	5483	4070	3154	—	—	312	~~309~~ 309

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
3	12/29/04	1010	2.9	4.0	3.5	2.7	—	—	—	—	—	—	—	—	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)
3	12/28/04	0807	43	40	43	—	73	74	70	70	76	76	85	79	—
3	12/29/04	0949	44	40	44	—	74	75	70	70	78	77	85	80	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Unit Influent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. Hg	A ft/m	B ft/m	C ft/m	D ft/m	Effluent ft/m	Influent SCFM	Influent CFM
3	12/30/04	0920	ABC	44	40	114	—		7370	5108	4166	—	—	270	369
3	12/30/04	1108	ABC	44	40	44	—		8718	6183	5415	—	—	336	369
3	12/30/04	1327	ABC	43	40	43	—		9242	5681	5143	—	—	324	374

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
3	12/30/04	1350	3.0	5.0	3.9	2.9	—	—	—	—	—	—	—	—	3.6

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)
3	12/30/04	0720	44	40	44	—	74	75	70	70	76	76	85	80	—
3	12/30/04	1109	44	40	44	—	73	75	69	70	76	75	85	79	—
3	12/30/04	1327	43	40	43	—	72	75	68	69	75	75	84	78	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	[illegible]	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	[illegible]	A f/m	B f/m	C f/m	D f/m	Effluent f/m	Influent SCFM	Influent CFM
4	1/3/05	0922	ABC	43	40	43	—	60	4972	3866	3233	—	—	336	360
4	1/3/05	0255	ABC	42	39	42	—	60	6537	4310	4505	—	—		395

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
4	1/3/05	~~0912~~ 1512	3.4	5.2	4.4	3.2	—	—	—	—	—	—	—	—	3.6

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)
4	1/3/05	8:22	43	40	43	—	74	75	70	70	77	78	86	79	—
4	1/3/05	1455	42	39	42	—	72	74	68	69	75	75	84	78	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	[illegible]	ANEMOMETER FLOWRATE					FLOWMETER	LCD Rotaflag
				in H_2O	in H_2O	in H_2O	in H_2O	[illegible]	A fpm	B fpm	C fpm	D fpm	Effluent fpm	Influent SCFM	Influent CFM
4	1/4/25	0834	ABC	43	40	43	—	60	5230	3009	3408	—	—	324	375
4	1/4/25	1031	ABC	44	40	44	—	60	4941	3788	3375	—	—	330	385
4	1/4/25	1238	ABC	43	40	44	—	60	5231	3675	3426	—	—	336	346

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
4	1/4/05	802	3.0	4.1	2.8	2.8	—	—	—	—	—	—	—	—	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)
4	1/4/05	0834	43	40	43	—	73	74	70	70	77	77	85	79	—
4	1/4/05	1031	44	40	44	—	73	74	70	70	77	77	85	79	—
4	1/4/05	1238	43	40	44	—	73	74	70	70	76	76	85	79	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Total Influent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in H_2O	in H_2O	in H_2O	in H_2O	°C	A ft/m	B ft/m	C ft/m	D ft/m	Effluent ft/m	Influent SCFM	Influent CFM
4	1/5/05	847	ABC	45	42	45	—	60	6336	4554	4080	—	—	330	372
4	1/5/05	1146	ABC	44	40	44	—	60	9147	5867	5695	—	—	336	382
4	1/5/05	1350	ABC	43	40	44	—	60	6553	5415	4344	—	—	336	398

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
4	1/5/05	1415	2.9	3.0	2.6	2.1	—	—	—	—	—	—	—	—	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)
4	1/5/05	847	45	42	45	—	75	75	72	72	79	79	87	82	—
4	1/5/05	1146	44	40	44	—	74	75	70	70	76	76	85	79	—
4	1/5/05	1350	43	40	44	—	73	75	69	70	76	76	85	78	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	[illegible]	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	[illegible]	A fpm	B fpm	C fpm	D fpm	Effluent fpm	Influent SCFM	Influent CFM
4	1/6/05	0742	ABC	43	40	44	—	60	2631	2984	2519	—	—	~~60~~ 336	386
4	1/6/05	1330	ABC	42	39	43	—	60	2231	5428	5156	—	—	336	382

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
4	1/6/05	0912	2.7	2.2	2.2	2.4	—	—	—	—	—	—	—	—	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)
4	1/6/05	0742	43	40	44	—	74	75	71	71	79	79	86	80	—
4	1/6/05	1330	42	39	43	—	72	75	68	69	75	75	84	78	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Line Influent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	A ft/m	B ft/m	C ft/m	D ft/m	Effluent ft/m	Influent SCFM	Influent CFM
4	11/7/04	845	ADC	43	40	43	—	60	3875	3736	3764	—	—	340	381
4	11/7/04	1515	ADC	43	46	44	—	60	4977	4795	3696	—	—	336	~~39~~ 350

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
4	1/7/05	1542	5.2	8.0	5.6	4.7	—	—	—	—	—	—	—	—	5.5

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)
4	1/7/05	845	43	40	43	—	74	75	70	70	77	77	55	79	—
4	1/7/05	1545	43	40	44	—	73	75	71	71	78	78	85	80	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D		ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in. H_2O	in. H_2O	in. H_2O	in. H_2O		A ft/m	B ft/m	C ft/m		Effluent ft/m	Influent SCFM	Influent CFM
5	1/12/05	0811	ROC	44	41	44	—	60	4439	5681	3862	—	—	356	405
5	1/12/05	1041	ROC	43	40	44	—	60	5387	5415	3515	—	—	340	404

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D		ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in. H_2O	in. H_2O	in. H_2O	in. H_2O		A ft/m	B ft/m	C ft/m		Effluent ft/m	Influent SCFM	Influent CFM
5	1/11/05	0830	ABC	44	40	44	—	64	6237	4939	3745	—	—	330	379
5	1/11/05	1103	ABC	44	40	44	—	65	5862	4705	4131	—	—	336	380
5	1/11/05	1332	ABC	43	40	43	—	62	6679	5219	4858	—	—	336	384

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	[illegible]	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	[illegible]	A ft/m	B ft/m	C ft/m	D ft/m	Effluent ft/m	Influent SCFM	Influent CFM
5	1/12/05	1238	ABC	44	41	44	—	62	6193	5110	4460	—	—	340	384
5	1/12/05	1506	ABC	44	40	44	—	62	10935	7334	6125	—	—	336	376

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
5	1/12/05	1527	6.1	8.4	5.4	3.1	—	—	—	—	—	—	—	—	2.9

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)
5	1/12/05	1248	44	41	44	—	73	75	70	70	76	76	85	79	—
5	1/12/05	1506	44	40	44	—	73	75	69	69	76	76	85	78	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	TMS Influent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in H_2O	in H_2O	in H_2O	in H_2O	in H_2O	A fpm	B fpm	C fpm	D fpm	Effluent fpm	Influent SCFM	Influent CFM
5	11/19/05	937	ABC	45	42	45	—	62	4584	4505	4031	—	—	330	383
5	11/19/05	1371	ABC	44	40	44	—	62	7006	5674	4967	—	—	336	385

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
5	11/13/05	1348	5.1	8.5	5.5	2.6	—	—	—	—	—	—	—	—	6.1

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)
5	11/13/05	0931	45	42	45	—	75	75	72	71	79	79	86	81	—
5	11/13/05	1331	44	40	44	—	74	75	70	70	76	76	85	79	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Total Influent	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
									A	B	C	D	Effluent	Influent	Influent
				in H_2O	in H_2O	in H_2O	in H_2O	in H_2O	ft/m	ft/m	ft/m	cfm	ft/m	SCFM	CFM
5	11/4/05	840	ABC	45	42	45	—	62	5194	4445	3477	—	—	324	391
5	11/4/05	1314	ABC	44	40	44	—	62	7167	5891	4984	—	—	330	387

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
5	1/14/05	1341	4.9	8.0	5.4	2.4	—	—	—	—	—	—	—	—	5.5

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)
5	1/14/05	840	45	42	45	—	75	75	72	72	79	79	87	81	—
5	1/14/05	1344	44	40	44	—	74	74	70	70	78	78	85	79	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	Low Vac	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	in. H_2O	A ft/m	B ft/m	C ft/m	D ft/m	Effluent ft/m	Inflows SCFM	Influent CFM
6	1/17/05	828	ABC	46	42	46	—	62	8173	6773	4510	—	—	312	392
6	1/17/05	1024	ABC	46	42	46	—	62	9252	8247	5849	—	—	324	366
6	1/17/05	1227	ABC	44	41	45	—	62	12252	9274	8152	—	—	320	380
6	1/17/05	1435	ABC	44	42	45	—	63	13179	10531	9186	—	—	312	379

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
6	1/17/05	1458	4.0	4.3	4.5	2.3	—	—	—	—	—	—	—	—	3.8

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)
6	1/17/05	828	46	42	46	—	75	76	72	72	79	79	86	80	—
6	1/17/05	1004	46	42	46	—	75	75	71	71	79	78	85	80	—
6	1/17/05	1227	44	41	45	—	73	75	71	70	76	76	84	79	—
6	1/17/05	1435	44	42	45	—	73	75	70	70	76	76	83	78	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	[illegible]	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in. H_2O	in. H_2O	in. H_2O	in. H_2O		A fpm	B fpm	C fpm		Effluent fpm	Influent SCFM	Influent CFM
6	1/18/05	758	ABC	46	43	46	—	65	4351	4255	3221	—	—	312	397
6	1/18/05	1035	ABC	46	42	46	—	65	12779	10328	8379	—	—	336	374
6	1/18/05	1213	ABC	45	42	46	—	65	14885	10177	7947	—	—	336	380

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
			FID NOT RESPONDING												

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)
6	1/18/05	758	46	43	46	—	76	76	72	72	80	79	88	82	—
6	1/18/05	1035	46	42	46	—	75	76	72	71	79	78	85	80	—
6	1/18/05	1213	45	42	46	—	74	75	71	70	77	76	85	79	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D	[illegible]	ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in. H_2O	in. H_2O	in. H_2O	in. H_2O	°C	A fpm	B fpm	C fpm	D fpm	Effluent fpm	Influent SCFM	Influent CFM
6	1/19/05	818	ABC	46	43	46	—	62	6187	6203	4058	—	—	312	388
6	1/19/05	1007	ABC	46	43	46	—	64	11342	8615	6343	—	—	330	372
6	1/19/05	1441	ABC	44	41	45	—	65	9985	7231	5855	—	—	312	381

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
6	1/19/05	1516	2.6	7.1	7.1	1.4	—	—	—	—	—	—	—	—	3.9

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)
6	1/19/05	818	46	43	46	—	76	76	71	71	80	79	86	81	—
6	1/19/05	1007	46	43	46	—	75	75	71	71	79	79	85	80	—
6	1/19/05	1441	44	41	45	—	73	75	70	70	76	76	84	78	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D		ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in. H_2O	in. H_2O	in. H_2O	in. H_2O		A ft/m	B ft/m	C ft/m		Effluent ft/m	Influent SCFM	Influent CFM
6	1/20/05	807	ABC	46	42	46	—	62	5350	4233	3110	—	—	312	395
6	1/20/05	1600	ABC	45	42	46	—	60	7208	5670	4563	—	—	312	382

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
6	11/2/05	828	2.1	5.1	4.9	1.7	—	—	—	—	—	—	—	—	6.4

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)
6	11/2/05	807	46	42	46	—	75	75	71	71	80	79	86	81	—
6	11/2/05	1600	45	42	46	—	74	76	71	71	79	77	86	80	—

MONITORING WELL DATA
VAPOR EXTRACTION WELL VE-01

WEEK	DATE	TIME	WELL SCREEN	VACUUM					FLOWRATE						
				VE-01-A	VE-01-B	VE-01-C	VE-01-D		ANEMOMETER FLOWRATE					FLOWMETER	LCD Reading
				in. H_2O	in. H_2O	in. H_2O	in. H_2O		A ft/m	B ft/m	C ft/m		Effluent ft/m	Influent SCFM	Influent CFM
6	1/21/05	1158	ABC	46	43	46	—	60	7983	6553	5434	—	—	312	378
6	1/21/05	1330	ABC	46	43	46	—	60	8621	6673	5156	—	—	320	374

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
6	1/21/05	1535				FID NON-OPERATIONAL									

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)
6	1/21/05	1158	46	43	46	—	75	76	72	71	79	78	86	80	—
6	1/21/05	1330	46	43	46	—	74	76	72	70	79	78	86	80	—