



Groundwater
(none)

Soil
(none)

Soil Gas

Sample ID	Depth	Sample Date	Units	benzene	ethylbenzene	toluene	m & p-xylene	o-xylene	1,1,1-trichloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2-dichloroethane	bromomethane/chloroethane	carbon tetrachloride	chloroform	cis-1,2-dichloroethene	cis-1,3-dichloropropene	methylene chloride	tetrachloroethene	trans-1,2-dichloroethene	trichloroethene	trichlorofluoromethane	vinyl chloride	total TPH C4-C12	total TPH C11-C18
MOGAS-SG306	7	Sept '08	PPMV	1221.7	23.498	837.92	82.975	26.936	0.0053	<0.01	<0.02	<0.01	8.126	<1	<0.005	0.0078	<0.02	0.01	<2	<0.01	0.01	0.0081	<0.005	<1	14820	<7.1
MOGAS-SG315	7	Sept '08	PPMV	667.39	18.92	592.34	115.86	38.879	0.0044	0.0372	<0.02	<0.01	11	<1	0.0014	0.0092	<0.02	0.0077	<2	<0.01	0.01	0.0115	<0.005	<1	14640	<7.1
MOGAS-SG321	7	Sept '08	PPMV	118.39	3.839	6.8212	1.8376	0.6488	<0.005	0.0065	<0.02	<0.01	2.65	0.2472	<0.005	<0.005	<0.02	<0.01	<2	<0.01	0.01	<0.01	<0.005	<1	5192	<7.1
POL-SG323	7	Sept '08	PPMV	2.603	0.6884	21.892	0.593	0.2849	<0.005	<0.01	<0.02	<0.01	0.0149	<1	<0.005	<0.005	<0.02	<0.01	<2	<0.01	0.01	<0.01	<0.005	<1	57.4	<7.1

Field Data

Sample ID	Depth	Sample Date	carbon dioxide (percent)	oxygen (percent)	photoionization detector (ppmV)	TVH hexane equivalents (ppmV)	TVH w/ 3:1 diluter (ppmV)
MOGAS-SG302	7	Sept '08	8.4	10.3	2244	>12,000	19000
MOGAS-SG303	7	Sept '08	18	2.6	1648	>12,000	26400
MOGAS-SG304	7	Sept '08	15.2	1.5	1669	>12,000	28800
MOGAS-SG305	7	Sept '08	9.2	7.2	2079	>12,000	18000
MOGAS-SG306	7	Sept '08	15.6	1.4	2155	>12,000	26000
MOGAS-SG307	7	Sept '08	16	4	3160	>12,000	20800
MOGAS-SG308	7	Sept '08	11.5	7	1798	>12,000	27200
MOGAS-SG309	7	Sept '08	12.4	3.8	4485	>12,000	4600
MOGAS-SG310	7	Sept '08	5.2	13.9	4219	>12,000	11600
MOGAS-SG311	7	Sept '08	10.4	8.5	4050	>12,000	9600
MOGAS-SG312	7	Sept '08	13.2	1.4	2104	>12,000	7200
MOGAS-SG313	7	Sept '08	16.2	1.3	1215	580	1680
MOGAS-SG314	7	Sept '08	15.8	1.6	952	>12,000	>48,000
MOGAS-SG315	7	Sept '08	14.2	2.8	1574	>12,000	28400
MOGAS-SG316	7	Sept '08	18.6	1.5	1098	>12,000	5200
MOGAS-SG317	7	Sept '08	17.2	1.4	1384	5200	5400
MOGAS-SG318	7	Sept '08	3.2	18.6	22	45	NA
MOGAS-SG319	7	Sept '08	1.2	19.9	13.4	75	NA
MOGAS-SG320	7	Sept '08	0.4	19.9	20.1	75	NA
MOGAS-SG321	7	Sept '08	18.8	1.3	1420	5800	5000
MOGAS-SG322	7	Sept '08	13.8	5.1	206	0	160
POL-SG323	7	Sept '08	14.6	1.7	74.1	0	0
POL-SG324	7	Sept '08	12	6.2	28.1	0	0
POL-SG325	7	Sept '08	9	10.4	4	0	0
POL-SG326	7	Sept '08	13.8	5	16	0	0
POL-SG327	7	Sept '08	13.8	4.2	27.1	0	0

MOGAS (Former Fill Stands)
Galena Airport
September 2008 Results