

**APPENDIX E**  
**DATA SUMMARY**

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
1	1050-20090727-001-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		0.958
2	1050-20090727-002-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		2.604
3	1050-20090727-003-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		0.738
4	1050-20090727-004-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		1
5	1050-20090727-005-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		0.946
6	1050-20090727-006-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		1.03
7	1050-20090727-007-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		2.619
8	1050-20090727-008-1	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		0.792
8	1050-20090727-008-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		2.783
9	1050-20090727-009-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		0.744
10	1050-20090727-010-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		1.065
11	1050-20090727-011-1	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		0.994
11	1050-20090727-011-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		3.378
12	1050-20090727-012-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		0.988
13	1050-20090727-013-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		1.083
13	1050-20090727-013-1	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		0.726
14	1050-20090727-014-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		2.708
15	1050-20090727-015-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		0.839
16	1050-20090727-016-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		1.482
17	1050-20090727-017-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		1.113
20	1050-20090727-020-0	630-20-6	1,1,1,2-Tetrachloroethane	TO-15 SIM		0.994
1	1050-20090727-001-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM	0.273	0.925
2	1050-20090727-002-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM	8.12	2.514
3	1050-20090727-003-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM		0.713
4	1050-20090727-004-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM	3.813	0.965
5	1050-20090727-005-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM	0.757	0.914
6	1050-20090727-006-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM	3.85	0.994
7	1050-20090727-007-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM	3.405	2.528
8	1050-20090727-008-1	71-55-6	1,1,1-Trichloroethane	TO-15 SIM	1.072	0.764
8	1050-20090727-008-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM	1.369	2.686
9	1050-20090727-009-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM		0.718
10	1050-20090727-010-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM	2.76	1.029
11	1050-20090727-011-1	71-55-6	1,1,1-Trichloroethane	TO-15 SIM		0.96
11	1050-20090727-011-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM		3.261
12	1050-20090727-012-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM	0.235	0.954
13	1050-20090727-013-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM	1.139	1.046
13	1050-20090727-013-1	71-55-6	1,1,1-Trichloroethane	TO-15 SIM	0.945	0.701
14	1050-20090727-014-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM		2.614
15	1050-20090727-015-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM		0.81
16	1050-20090727-016-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM		1.431
17	1050-20090727-017-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM		1.075
20	1050-20090727-020-0	71-55-6	1,1,1-Trichloroethane	TO-15 SIM	0.119	0.96
1	1050-20090727-001-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		1.164
2	1050-20090727-002-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		3.162
3	1050-20090727-003-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		0.896
4	1050-20090727-004-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		1.214

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**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
5	1050-20090727-005-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		1.149
6	1050-20090727-006-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		1.25
7	1050-20090727-007-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		3.18
8	1050-20090727-008-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		3.379
8	1050-20090727-008-1	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		0.961
9	1050-20090727-009-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		0.903
10	1050-20090727-010-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		1.294
11	1050-20090727-011-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		4.102
11	1050-20090727-011-1	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		1.207
12	1050-20090727-012-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		1.2
13	1050-20090727-013-1	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		0.882
13	1050-20090727-013-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		1.315
14	1050-20090727-014-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		3.289
15	1050-20090727-015-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		1.019
16	1050-20090727-016-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		1.8
17	1050-20090727-017-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		1.352
20	1050-20090727-020-0	79-34-5	1,1,2,2-Tetrachloroethane	TO-15 SIM		1.207
1	1050-20090727-001-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		0.925
2	1050-20090727-002-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		2.514
3	1050-20090727-003-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		0.713
4	1050-20090727-004-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		0.965
5	1050-20090727-005-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		0.914
6	1050-20090727-006-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		0.994
7	1050-20090727-007-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		2.528
8	1050-20090727-008-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		2.686
8	1050-20090727-008-1	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		0.764
9	1050-20090727-009-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		0.718
10	1050-20090727-010-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		1.029
11	1050-20090727-011-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		3.261
11	1050-20090727-011-1	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		0.96
12	1050-20090727-012-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		0.954
13	1050-20090727-013-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		1.046
13	1050-20090727-013-1	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		0.701
14	1050-20090727-014-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		2.614
15	1050-20090727-015-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		0.81
16	1050-20090727-016-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		1.431
17	1050-20090727-017-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		1.075
20	1050-20090727-020-0	79-00-5	1,1,2-Trichloroethane	TO-15 SIM		0.96
1	1050-20090727-001-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.687
2	1050-20090727-002-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		1.866
3	1050-20090727-003-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.529
4	1050-20090727-004-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.716
5	1050-20090727-005-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.678
6	1050-20090727-006-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.738
7	1050-20090727-007-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		1.876
8	1050-20090727-008-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		1.994

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Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
8	1050-20090727-008-1	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.567
9	1050-20090727-009-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.533
10	1050-20090727-010-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.763
11	1050-20090727-011-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		2.42
11	1050-20090727-011-1	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.712
12	1050-20090727-012-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.708
13	1050-20090727-013-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.776
13	1050-20090727-013-1	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.52
14	1050-20090727-014-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		1.94
15	1050-20090727-015-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.601
16	1050-20090727-016-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		1.062
17	1050-20090727-017-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.797
20	1050-20090727-020-0	75-34-3	1,1-Dichloroethane	TO-15 SIM		0.712
1	1050-20090727-001-0	75-35-4	1,1-Dichloroethene	TO-15 SIM		0.685
2	1050-20090727-002-0	75-35-4	1,1-Dichloroethene	TO-15 SIM	4.89	1.862
3	1050-20090727-003-0	75-35-4	1,1-Dichloroethene	TO-15 SIM		0.528
4	1050-20090727-004-0	75-35-4	1,1-Dichloroethene	TO-15 SIM	1.998	0.715
5	1050-20090727-005-0	75-35-4	1,1-Dichloroethene	TO-15 SIM	0.242	0.677
6	1050-20090727-006-0	75-35-4	1,1-Dichloroethene	TO-15 SIM	1.56	0.736
7	1050-20090727-007-0	75-35-4	1,1-Dichloroethene	TO-15 SIM	1.803	1.873
8	1050-20090727-008-0	75-35-4	1,1-Dichloroethene	TO-15 SIM	0.586	1.99
8	1050-20090727-008-1	75-35-4	1,1-Dichloroethene	TO-15 SIM	0.449	0.566
9	1050-20090727-009-0	75-35-4	1,1-Dichloroethene	TO-15 SIM		0.532
10	1050-20090727-010-0	75-35-4	1,1-Dichloroethene	TO-15 SIM	1.263	0.762
11	1050-20090727-011-1	75-35-4	1,1-Dichloroethene	TO-15 SIM		0.711
11	1050-20090727-011-0	75-35-4	1,1-Dichloroethene	TO-15 SIM		2.415
12	1050-20090727-012-0	75-35-4	1,1-Dichloroethene	TO-15 SIM	0.129	0.706
13	1050-20090727-013-1	75-35-4	1,1-Dichloroethene	TO-15 SIM	0.392	0.519
13	1050-20090727-013-0	75-35-4	1,1-Dichloroethene	TO-15 SIM	0.355	0.775
14	1050-20090727-014-0	75-35-4	1,1-Dichloroethene	TO-15 SIM		1.936
15	1050-20090727-015-0	75-35-4	1,1-Dichloroethene	TO-15 SIM		0.6
16	1050-20090727-016-0	75-35-4	1,1-Dichloroethene	TO-15 SIM		1.06
17	1050-20090727-017-0	75-35-4	1,1-Dichloroethene	TO-15 SIM		0.796
20	1050-20090727-020-0	75-35-4	1,1-Dichloroethene	TO-15 SIM		0.711
1	1050-20090727-001-0	563-58-6	1,1-Dichloropropene	TO-15		3.17
2	1050-20090727-002-0	563-58-6	1,1-Dichloropropene	TO-15		3.45
3	1050-20090727-003-0	563-58-6	1,1-Dichloropropene	TO-15		2.44
4	1050-20090727-004-0	563-58-6	1,1-Dichloropropene	TO-15		3.31
5	1050-20090727-005-0	563-58-6	1,1-Dichloropropene	TO-15		3.13
6	1050-20090727-006-0	563-58-6	1,1-Dichloropropene	TO-15		3.41
7	1050-20090727-007-0	563-58-6	1,1-Dichloropropene	TO-15		3.47
8	1050-20090727-008-0	563-58-6	1,1-Dichloropropene	TO-15		18.41
8	1050-20090727-008-1	563-58-6	1,1-Dichloropropene	TO-15		6.55
9	1050-20090727-009-0	563-58-6	1,1-Dichloropropene	TO-15		6.15
10	1050-20090727-010-0	563-58-6	1,1-Dichloropropene	TO-15		3.52
11	1050-20090727-011-0	563-58-6	1,1-Dichloropropene	TO-15		4.47

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Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
11	1050-20090727-011-1	563-58-6	1,1-Dichloropropene	TO-15		3.29
12	1050-20090727-012-0	563-58-6	1,1-Dichloropropene	TO-15		3.27
13	1050-20090727-013-1	563-58-6	1,1-Dichloropropene	TO-15		6
13	1050-20090727-013-0	563-58-6	1,1-Dichloropropene	TO-15		3.58
14	1050-20090727-014-0	563-58-6	1,1-Dichloropropene	TO-15		8.96
15	1050-20090727-015-0	563-58-6	1,1-Dichloropropene	TO-15		2.78
16	1050-20090727-016-0	563-58-6	1,1-Dichloropropene	TO-15		4.9
17	1050-20090727-017-0	563-58-6	1,1-Dichloropropene	TO-15		3.68
20	1050-20090727-020-0	563-58-6	1,1-Dichloropropene	TO-15		3.29
1	1050-20090727-001-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		2.541
2	1050-20090727-002-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		6.904
3	1050-20090727-003-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		1.957
4	1050-20090727-004-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		2.651
5	1050-20090727-005-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		2.509
6	1050-20090727-006-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		2.73
7	1050-20090727-007-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		6.943
8	1050-20090727-008-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		7.377
8	1050-20090727-008-1	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		2.099
9	1050-20090727-009-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		1.973
10	1050-20090727-010-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		2.825
11	1050-20090727-011-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		8.955
11	1050-20090727-011-1	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		2.635
12	1050-20090727-012-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		2.62
13	1050-20090727-013-1	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		1.925
13	1050-20090727-013-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		2.872
14	1050-20090727-014-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		7.18
15	1050-20090727-015-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		2.225
16	1050-20090727-016-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		3.929
17	1050-20090727-017-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		2.951
20	1050-20090727-020-0	87-61-6	1,2,3-Trichlorobenzene	TO-15 SIM		2.635
1	1050-20090727-001-0	96-18-4	1,2,3-Trichloropropane	TO-15		4.31
2	1050-20090727-002-0	96-18-4	1,2,3-Trichloropropane	TO-15		4.68
3	1050-20090727-003-0	96-18-4	1,2,3-Trichloropropane	TO-15		3.32
4	1050-20090727-004-0	96-18-4	1,2,3-Trichloropropane	TO-15		4.5
5	1050-20090727-005-0	96-18-4	1,2,3-Trichloropropane	TO-15		4.26
6	1050-20090727-006-0	96-18-4	1,2,3-Trichloropropane	TO-15		4.63
7	1050-20090727-007-0	96-18-4	1,2,3-Trichloropropane	TO-15		4.71
8	1050-20090727-008-1	96-18-4	1,2,3-Trichloropropane	TO-15		8.9
8	1050-20090727-008-0	96-18-4	1,2,3-Trichloropropane	TO-15		25.03
9	1050-20090727-009-0	96-18-4	1,2,3-Trichloropropane	TO-15		8.36
10	1050-20090727-010-0	96-18-4	1,2,3-Trichloropropane	TO-15		4.79
11	1050-20090727-011-0	96-18-4	1,2,3-Trichloropropane	TO-15		6.08
11	1050-20090727-011-1	96-18-4	1,2,3-Trichloropropane	TO-15		4.47
12	1050-20090727-012-0	96-18-4	1,2,3-Trichloropropane	TO-15		4.44
13	1050-20090727-013-0	96-18-4	1,2,3-Trichloropropane	TO-15		4.87
13	1050-20090727-013-1	96-18-4	1,2,3-Trichloropropane	TO-15		8.16

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
14	1050-20090727-014-0	96-18-4	1,2,3-Trichloropropane	TO-15		12.18
15	1050-20090727-015-0	96-18-4	1,2,3-Trichloropropane	TO-15		3.77
16	1050-20090727-016-0	96-18-4	1,2,3-Trichloropropane	TO-15		6.66
17	1050-20090727-017-0	96-18-4	1,2,3-Trichloropropane	TO-15		5.01
20	1050-20090727-020-0	96-18-4	1,2,3-Trichloropropane	TO-15		4.47
1	1050-20090727-001-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		2.541
2	1050-20090727-002-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		6.904
3	1050-20090727-003-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		1.957
4	1050-20090727-004-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		2.651
5	1050-20090727-005-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		2.509
6	1050-20090727-006-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		2.73
7	1050-20090727-007-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		6.943
8	1050-20090727-008-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		7.377
8	1050-20090727-008-1	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		2.099
9	1050-20090727-009-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		1.973
10	1050-20090727-010-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		2.825
11	1050-20090727-011-1	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		2.635
11	1050-20090727-011-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		8.955
12	1050-20090727-012-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		2.62
13	1050-20090727-013-1	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		1.925
13	1050-20090727-013-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		2.872
14	1050-20090727-014-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		7.18
15	1050-20090727-015-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		2.225
16	1050-20090727-016-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		3.929
17	1050-20090727-017-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		2.951
20	1050-20090727-020-0	120-82-1	1,2,4-Trichlorobenzene	TO-15 SIM		2.635
1	1050-20090727-001-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	9.37	0.832
2	1050-20090727-002-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	6.081	2.261
3	1050-20090727-003-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	1.664	0.641
4	1050-20090727-004-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	5.192	0.868
5	1050-20090727-005-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	5.108	0.822
6	1050-20090727-006-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	3.358	0.894
7	1050-20090727-007-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	2.554	2.274
8	1050-20090727-008-1	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	2.074	0.687
8	1050-20090727-008-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	1.585	2.416
9	1050-20090727-009-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	2.197	0.646
10	1050-20090727-010-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	2.992	0.925
11	1050-20090727-011-1	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	53.076	0.863
11	1050-20090727-011-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	34.033	2.933
12	1050-20090727-012-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	1.715	0.858
13	1050-20090727-013-1	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	2.67	0.631
13	1050-20090727-013-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	2.18	0.941
14	1050-20090727-014-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	0.598	2.352
15	1050-20090727-015-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	0.446	0.729
16	1050-20090727-016-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	0.673	1.287
17	1050-20090727-017-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	3.377	0.967

**APPENDIX E**  
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**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
20	1050-20090727-020-0	95-63-6	1,2,4-Trimethylbenzene	TO-15 SIM	1.653	0.863
1	1050-20090727-001-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		77.12
2	1050-20090727-002-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		83.82
3	1050-20090727-003-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		59.39
4	1050-20090727-004-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		80.47
5	1050-20090727-005-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		76.16
6	1050-20090727-006-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		82.86
7	1050-20090727-007-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		84.3
8	1050-20090727-008-1	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		159.26
8	1050-20090727-008-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		447.85
9	1050-20090727-009-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		149.68
10	1050-20090727-010-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		85.74
11	1050-20090727-011-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		108.73
11	1050-20090727-011-1	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		79.99
12	1050-20090727-012-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		79.51
13	1050-20090727-013-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		87.18
13	1050-20090727-013-1	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		146.09
14	1050-20090727-014-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		217.94
15	1050-20090727-015-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		67.54
16	1050-20090727-016-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		119.27
17	1050-20090727-017-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		89.57
20	1050-20090727-020-0	96-12-8	1,2-Dibromo-3-chloropropane	TO-15		79.99
1	1050-20090727-001-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		1.329
2	1050-20090727-002-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		3.61
3	1050-20090727-003-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		1.023
4	1050-20090727-004-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		1.386
5	1050-20090727-005-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		1.312
6	1050-20090727-006-0	106-93-4	1,2-Dibromoethane	TO-15 SIM	0.198	1.428
7	1050-20090727-007-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		3.631
8	1050-20090727-008-1	106-93-4	1,2-Dibromoethane	TO-15 SIM		1.098
8	1050-20090727-008-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		3.858
9	1050-20090727-009-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		1.032
10	1050-20090727-010-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		1.477
11	1050-20090727-011-1	106-93-4	1,2-Dibromoethane	TO-15 SIM		1.378
11	1050-20090727-011-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		4.683
12	1050-20090727-012-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		1.37
13	1050-20090727-013-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		1.502
13	1050-20090727-013-1	106-93-4	1,2-Dibromoethane	TO-15 SIM	0.222	1.007
14	1050-20090727-014-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		3.755
15	1050-20090727-015-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		1.164
16	1050-20090727-016-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		2.055
17	1050-20090727-017-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		1.543
20	1050-20090727-020-0	106-93-4	1,2-Dibromoethane	TO-15 SIM		1.378
1	1050-20090727-001-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		1.999
2	1050-20090727-002-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		5.432
3	1050-20090727-003-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		1.54

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**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
4	1050-20090727-004-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		2.086
5	1050-20090727-005-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		1.974
6	1050-20090727-006-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		2.148
7	1050-20090727-007-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		5.463
8	1050-20090727-008-1	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		1.651
8	1050-20090727-008-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		5.804
9	1050-20090727-009-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		1.552
10	1050-20090727-010-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		2.222
11	1050-20090727-011-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		7.046
11	1050-20090727-011-1	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		2.073
12	1050-20090727-012-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		2.061
13	1050-20090727-013-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		2.26
13	1050-20090727-013-1	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		1.515
14	1050-20090727-014-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		5.649
15	1050-20090727-015-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		1.751
16	1050-20090727-016-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		3.091
17	1050-20090727-017-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		2.322
20	1050-20090727-020-0	95-50-1	1,2-Dichlorobenzene	TO-15 SIM		2.073
1	1050-20090727-001-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		0.7
2	1050-20090727-002-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		1.902
3	1050-20090727-003-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		0.539
4	1050-20090727-004-0	107-06-2	1,2-Dichloroethane	TO-15 SIM	0.074	0.73
5	1050-20090727-005-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		0.691
6	1050-20090727-006-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		0.752
7	1050-20090727-007-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		1.913
8	1050-20090727-008-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		2.033
8	1050-20090727-008-1	107-06-2	1,2-Dichloroethane	TO-15 SIM		0.578
9	1050-20090727-009-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		0.543
10	1050-20090727-010-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		0.778
11	1050-20090727-011-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		2.467
11	1050-20090727-011-1	107-06-2	1,2-Dichloroethane	TO-15 SIM		0.726
12	1050-20090727-012-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		0.722
13	1050-20090727-013-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		0.791
13	1050-20090727-013-1	107-06-2	1,2-Dichloroethane	TO-15 SIM	0.218	0.53
14	1050-20090727-014-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		1.978
15	1050-20090727-015-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		0.613
16	1050-20090727-016-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		1.083
17	1050-20090727-017-0	107-06-2	1,2-Dichloroethane	TO-15 SIM	0.087	0.813
20	1050-20090727-020-0	107-06-2	1,2-Dichloroethane	TO-15 SIM		0.726
1	1050-20090727-001-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.799
2	1050-20090727-002-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		2.171
3	1050-20090727-003-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.615
4	1050-20090727-004-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.834
5	1050-20090727-005-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.789
6	1050-20090727-006-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.859
7	1050-20090727-007-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		2.184



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**KUHLMAN ELECTRIC CORPORATION**  
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Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
8	1050-20090727-008-1	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.66
8	1050-20090727-008-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		2.32
9	1050-20090727-009-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.62
10	1050-20090727-010-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.888
11	1050-20090727-011-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		2.816
11	1050-20090727-011-1	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.829
12	1050-20090727-012-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.824
13	1050-20090727-013-1	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.605
13	1050-20090727-013-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.903
14	1050-20090727-014-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		2.258
15	1050-20090727-015-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.7
16	1050-20090727-016-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		1.236
17	1050-20090727-017-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.928
20	1050-20090727-020-0	78-87-5	1,2-Dichloropropane	TO-15 SIM		0.829
1	1050-20090727-001-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		2.541
2	1050-20090727-002-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		6.904
3	1050-20090727-003-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		1.957
4	1050-20090727-004-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		2.651
5	1050-20090727-005-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		2.509
6	1050-20090727-006-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		2.73
7	1050-20090727-007-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		6.943
8	1050-20090727-008-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		7.377
8	1050-20090727-008-1	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		2.099
9	1050-20090727-009-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		1.973
10	1050-20090727-010-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		2.825
11	1050-20090727-011-1	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		2.635
11	1050-20090727-011-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		8.955
12	1050-20090727-012-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		2.62
13	1050-20090727-013-1	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		1.925
13	1050-20090727-013-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		2.872
14	1050-20090727-014-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		7.18
15	1050-20090727-015-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		2.225
16	1050-20090727-016-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		3.929
17	1050-20090727-017-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		2.951
20	1050-20090727-020-0	108-70-3	1,3,5-Trichlorobenzene	TO-15 SIM		2.635
1	1050-20090727-001-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	4.693	0.866
2	1050-20090727-002-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	2.788	2.354
3	1050-20090727-003-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	0.794	0.667
4	1050-20090727-004-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	2.41	0.904
5	1050-20090727-005-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	2.571	0.856
6	1050-20090727-006-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	1.454	0.931
7	1050-20090727-007-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	1.362	2.367
8	1050-20090727-008-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	1.002	2.515
8	1050-20090727-008-1	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	1.007	0.716
9	1050-20090727-009-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	0.888	0.673
10	1050-20090727-010-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	1.463	0.963

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
11	1050-20090727-011-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	27.866	3.053
11	1050-20090727-011-1	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	26.953	0.899
12	1050-20090727-012-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	0.758	0.893
13	1050-20090727-013-1	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	1.026	0.656
13	1050-20090727-013-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	1.069	0.979
14	1050-20090727-014-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	0.588	2.448
15	1050-20090727-015-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	0.187	0.759
16	1050-20090727-016-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	0.304	1.34
17	1050-20090727-017-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	1.959	1.006
20	1050-20090727-020-0	108-67-8	1,3,5-Trimethylbenzene	TO-15 SIM	0.825	0.899
1	1050-20090727-001-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		2.039
2	1050-20090727-002-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		5.54
3	1050-20090727-003-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		1.57
4	1050-20090727-004-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		2.128
5	1050-20090727-005-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		2.014
6	1050-20090727-006-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		2.191
7	1050-20090727-007-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		5.572
8	1050-20090727-008-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		5.92
8	1050-20090727-008-1	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		1.684
9	1050-20090727-009-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		1.583
10	1050-20090727-010-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		2.267
11	1050-20090727-011-1	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		2.115
11	1050-20090727-011-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		7.187
12	1050-20090727-012-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		2.102
13	1050-20090727-013-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		2.305
13	1050-20090727-013-1	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		1.545
14	1050-20090727-014-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		5.762
15	1050-20090727-015-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		1.786
16	1050-20090727-016-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		3.153
17	1050-20090727-017-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		2.368
20	1050-20090727-020-0	541-73-1	1,3-Dichlorobenzene	TO-15 SIM		2.115
1	1050-20090727-001-0	142-28-9	1,3-Dichloropropane	TO-15		3.2
2	1050-20090727-002-0	142-28-9	1,3-Dichloropropane	TO-15		3.47
3	1050-20090727-003-0	142-28-9	1,3-Dichloropropane	TO-15		2.46
4	1050-20090727-004-0	142-28-9	1,3-Dichloropropane	TO-15		3.34
5	1050-20090727-005-0	142-28-9	1,3-Dichloropropane	TO-15		3.16
6	1050-20090727-006-0	142-28-9	1,3-Dichloropropane	TO-15		3.43
7	1050-20090727-007-0	142-28-9	1,3-Dichloropropane	TO-15		3.49
8	1050-20090727-008-1	142-28-9	1,3-Dichloropropane	TO-15		6.6
8	1050-20090727-008-0	142-28-9	1,3-Dichloropropane	TO-15		18.56
9	1050-20090727-009-0	142-28-9	1,3-Dichloropropane	TO-15		6.2
10	1050-20090727-010-0	142-28-9	1,3-Dichloropropane	TO-15		3.55
11	1050-20090727-011-1	142-28-9	1,3-Dichloropropane	TO-15		3.32
11	1050-20090727-011-0	142-28-9	1,3-Dichloropropane	TO-15		4.51
12	1050-20090727-012-0	142-28-9	1,3-Dichloropropane	TO-15		3.3
13	1050-20090727-013-1	142-28-9	1,3-Dichloropropane	TO-15		6.05

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
13	1050-20090727-013-0	142-28-9	1,3-Dichloropropane	TO-15		3.61
14	1050-20090727-014-0	142-28-9	1,3-Dichloropropane	TO-15		9.03
15	1050-20090727-015-0	142-28-9	1,3-Dichloropropane	TO-15		2.8
16	1050-20090727-016-0	142-28-9	1,3-Dichloropropane	TO-15		4.94
17	1050-20090727-017-0	142-28-9	1,3-Dichloropropane	TO-15		3.71
20	1050-20090727-020-0	142-28-9	1,3-Dichloropropane	TO-15		3.32
1	1050-20090727-001-0	123-91-1	1,4 Dioxane	TO-15		2.64
2	1050-20090727-002-0	123-91-1	1,4 Dioxane	TO-15	3.35	2.86
3	1050-20090727-003-0	123-91-1	1,4 Dioxane	TO-15		2.03
4	1050-20090727-004-0	123-91-1	1,4 Dioxane	TO-15		2.75
5	1050-20090727-005-0	123-91-1	1,4 Dioxane	TO-15		2.6
6	1050-20090727-006-0	123-91-1	1,4 Dioxane	TO-15		2.83
7	1050-20090727-007-0	123-91-1	1,4 Dioxane	TO-15		2.88
8	1050-20090727-008-1	123-91-1	1,4 Dioxane	TO-15		5.44
8	1050-20090727-008-0	123-91-1	1,4 Dioxane	TO-15		15.31
9	1050-20090727-009-0	123-91-1	1,4 Dioxane	TO-15		5.12
10	1050-20090727-010-0	123-91-1	1,4 Dioxane	TO-15		2.93
11	1050-20090727-011-0	123-91-1	1,4 Dioxane	TO-15		3.72
11	1050-20090727-011-1	123-91-1	1,4 Dioxane	TO-15		2.73
12	1050-20090727-012-0	123-91-1	1,4 Dioxane	TO-15		2.72
13	1050-20090727-013-1	123-91-1	1,4 Dioxane	TO-15		4.99
13	1050-20090727-013-0	123-91-1	1,4 Dioxane	TO-15		2.98
14	1050-20090727-014-0	123-91-1	1,4 Dioxane	TO-15		7.45
15	1050-20090727-015-0	123-91-1	1,4 Dioxane	TO-15		2.31
16	1050-20090727-016-0	123-91-1	1,4 Dioxane	TO-15		4.08
17	1050-20090727-017-0	123-91-1	1,4 Dioxane	TO-15		3.06
20	1050-20090727-020-0	123-91-1	1,4 Dioxane	TO-15		2.73
1	1050-20090727-001-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	10.814	2.039
2	1050-20090727-002-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	12.669	5.54
3	1050-20090727-003-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	1.36	1.57
4	1050-20090727-004-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	74.405	2.128
5	1050-20090727-005-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	84.217	2.014
6	1050-20090727-006-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	24.219	2.191
7	1050-20090727-007-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	22.037	5.572
8	1050-20090727-008-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	18.086	5.92
8	1050-20090727-008-1	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	31.454	1.684
9	1050-20090727-009-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	1.138	1.583
10	1050-20090727-010-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	21.973	2.267
11	1050-20090727-011-1	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	1.35	2.115
11	1050-20090727-011-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	5.092	7.187
12	1050-20090727-012-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	4.323	2.102
13	1050-20090727-013-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	22.954	2.305
13	1050-20090727-013-1	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	33.516	1.545
14	1050-20090727-014-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	2.507	5.762
15	1050-20090727-015-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	1.556	1.786
16	1050-20090727-016-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	1.756	3.153

**APPENDIX E**  
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**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
17	1050-20090727-017-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	1.287	2.368
20	1050-20090727-020-0	106-46-7	1,4-Dichlorobenzene	TO-15 SIM	10.198	2.115
1	1050-20090727-001-0	594-20-7	2,2-Dichloropropane	TO-15		3.5
2	1050-20090727-002-0	594-20-7	2,2-Dichloropropane	TO-15		3.81
3	1050-20090727-003-0	594-20-7	2,2-Dichloropropane	TO-15		2.7
4	1050-20090727-004-0	594-20-7	2,2-Dichloropropane	TO-15		3.66
5	1050-20090727-005-0	594-20-7	2,2-Dichloropropane	TO-15		3.46
6	1050-20090727-006-0	594-20-7	2,2-Dichloropropane	TO-15		3.76
7	1050-20090727-007-0	594-20-7	2,2-Dichloropropane	TO-15		3.83
8	1050-20090727-008-0	594-20-7	2,2-Dichloropropane	TO-15		20.35
8	1050-20090727-008-1	594-20-7	2,2-Dichloropropane	TO-15		7.24
9	1050-20090727-009-0	594-20-7	2,2-Dichloropropane	TO-15		6.8
10	1050-20090727-010-0	594-20-7	2,2-Dichloropropane	TO-15		3.9
11	1050-20090727-011-1	594-20-7	2,2-Dichloropropane	TO-15		3.63
11	1050-20090727-011-0	594-20-7	2,2-Dichloropropane	TO-15		4.94
12	1050-20090727-012-0	594-20-7	2,2-Dichloropropane	TO-15		3.61
13	1050-20090727-013-1	594-20-7	2,2-Dichloropropane	TO-15		6.64
13	1050-20090727-013-0	594-20-7	2,2-Dichloropropane	TO-15		3.96
14	1050-20090727-014-0	594-20-7	2,2-Dichloropropane	TO-15		9.9
15	1050-20090727-015-0	594-20-7	2,2-Dichloropropane	TO-15		3.07
16	1050-20090727-016-0	594-20-7	2,2-Dichloropropane	TO-15		5.42
17	1050-20090727-017-0	594-20-7	2,2-Dichloropropane	TO-15		4.07
20	1050-20090727-020-0	594-20-7	2,2-Dichloropropane	TO-15		3.63
1	1050-20090727-001-0	78-93-3	2-Butanone	TO-15	121.68	2.11
2	1050-20090727-002-0	78-93-3	2-Butanone	TO-15	22.95	2.29
3	1050-20090727-003-0	78-93-3	2-Butanone	TO-15	3.74	1.62
4	1050-20090727-004-0	78-93-3	2-Butanone	TO-15	14.17	2.2
5	1050-20090727-005-0	78-93-3	2-Butanone	TO-15	40.68	2.08
6	1050-20090727-006-0	78-93-3	2-Butanone	TO-15	17.5	2.26
7	1050-20090727-007-0	78-93-3	2-Butanone	TO-15	15.45	2.3
8	1050-20090727-008-1	78-93-3	2-Butanone	TO-15	19.17	4.35
8	1050-20090727-008-0	78-93-3	2-Butanone	TO-15	8	12.24
9	1050-20090727-009-0	78-93-3	2-Butanone	TO-15	344.7	4.09
10	1050-20090727-010-0	78-93-3	2-Butanone	TO-15	47.76	2.34
11	1050-20090727-011-0	78-93-3	2-Butanone	TO-15	61	2.97
11	1050-20090727-011-1	78-93-3	2-Butanone	TO-15	34.79	2.19
12	1050-20090727-012-0	78-93-3	2-Butanone	TO-15	5.19	2.17
13	1050-20090727-013-0	78-93-3	2-Butanone	TO-15	40.59	2.38
13	1050-20090727-013-1	78-93-3	2-Butanone	TO-15	20.25	3.99
14	1050-20090727-014-0	78-93-3	2-Butanone	TO-15		5.96
15	1050-20090727-015-0	78-93-3	2-Butanone	TO-15	6.57	1.85
16	1050-20090727-016-0	78-93-3	2-Butanone	TO-15	3.27	3.26
17	1050-20090727-017-0	78-93-3	2-Butanone	TO-15	4.94	2.45
20	1050-20090727-020-0	78-93-3	2-Butanone	TO-15	6.58	2.19
1	1050-20090727-001-0	591-78-6	2-Hexanone	TO-15		3
2	1050-20090727-002-0	591-78-6	2-Hexanone	TO-15	2.05	3.26

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
3	1050-20090727-003-0	591-78-6	2-Hexanone	TO-15		2.31
4	1050-20090727-004-0	591-78-6	2-Hexanone	TO-15		3.13
5	1050-20090727-005-0	591-78-6	2-Hexanone	TO-15	2.68	2.96
6	1050-20090727-006-0	591-78-6	2-Hexanone	TO-15		3.22
7	1050-20090727-007-0	591-78-6	2-Hexanone	TO-15	1.13	3.28
8	1050-20090727-008-1	591-78-6	2-Hexanone	TO-15		6.19
8	1050-20090727-008-0	591-78-6	2-Hexanone	TO-15		17.41
9	1050-20090727-009-0	591-78-6	2-Hexanone	TO-15	58.21	5.82
10	1050-20090727-010-0	591-78-6	2-Hexanone	TO-15	8.65	3.33
11	1050-20090727-011-1	591-78-6	2-Hexanone	TO-15		3.11
11	1050-20090727-011-0	591-78-6	2-Hexanone	TO-15	1.27	4.23
12	1050-20090727-012-0	591-78-6	2-Hexanone	TO-15		3.09
13	1050-20090727-013-1	591-78-6	2-Hexanone	TO-15		5.68
13	1050-20090727-013-0	591-78-6	2-Hexanone	TO-15	0.84	3.39
14	1050-20090727-014-0	591-78-6	2-Hexanone	TO-15		8.47
15	1050-20090727-015-0	591-78-6	2-Hexanone	TO-15	0.88	2.63
16	1050-20090727-016-0	591-78-6	2-Hexanone	TO-15	1.39	4.64
17	1050-20090727-017-0	591-78-6	2-Hexanone	TO-15	1.25	3.48
20	1050-20090727-020-0	591-78-6	2-Hexanone	TO-15	1.88	3.11
1	1050-20090727-001-0	67-63-0	2-propanol	TO-15	4.12	1.86
2	1050-20090727-002-0	67-63-0	2-propanol	TO-15	9.97	2.03
3	1050-20090727-003-0	67-63-0	2-propanol	TO-15		1.44
4	1050-20090727-004-0	67-63-0	2-propanol	TO-15	28.54	1.94
5	1050-20090727-005-0	67-63-0	2-propanol	TO-15	18.59	1.84
6	1050-20090727-006-0	67-63-0	2-propanol	TO-15	60.93	2
7	1050-20090727-007-0	67-63-0	2-propanol	TO-15	44.63	2.04
8	1050-20090727-008-0	67-63-0	2-propanol	TO-15	318.95	10.82
8	1050-20090727-008-1	67-63-0	2-propanol	TO-15	529.33	3.85
9	1050-20090727-009-0	67-63-0	2-propanol	TO-15		3.62
10	1050-20090727-010-0	67-63-0	2-propanol	TO-15	97.6	2.07
11	1050-20090727-011-1	67-63-0	2-propanol	TO-15		1.93
11	1050-20090727-011-0	67-63-0	2-propanol	TO-15	2.35	2.63
12	1050-20090727-012-0	67-63-0	2-propanol	TO-15	18.03	1.92
13	1050-20090727-013-0	67-63-0	2-propanol	TO-15	141.74	2.11
13	1050-20090727-013-1	67-63-0	2-propanol	TO-15	61.42	3.53
14	1050-20090727-014-0	67-63-0	2-propanol	TO-15		5.27
15	1050-20090727-015-0	67-63-0	2-propanol	TO-15		1.63
16	1050-20090727-016-0	67-63-0	2-propanol	TO-15	1.93	2.88
17	1050-20090727-017-0	67-63-0	2-propanol	TO-15	0.54	2.16
20	1050-20090727-020-0	67-63-0	2-propanol	TO-15	8.99	1.93
1	1050-20090727-001-0	622-96-8	4-Ethyltoluene	TO-15 SIM	6.414	0.637
2	1050-20090727-002-0	622-96-8	4-Ethyltoluene	TO-15 SIM	2.868	1.732
3	1050-20090727-003-0	622-96-8	4-Ethyltoluene	TO-15 SIM	0.868	0.491
4	1050-20090727-004-0	622-96-8	4-Ethyltoluene	TO-15 SIM	2.76	0.665
5	1050-20090727-005-0	622-96-8	4-Ethyltoluene	TO-15 SIM	2.64	0.63
6	1050-20090727-006-0	622-96-8	4-Ethyltoluene	TO-15 SIM	2.908	0.685

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
7	1050-20090727-007-0	622-96-8	4-Ethyltoluene	TO-15 SIM	0.967	1.742
8	1050-20090727-008-0	622-96-8	4-Ethyltoluene	TO-15 SIM	0.629	1.851
8	1050-20090727-008-1	622-96-8	4-Ethyltoluene	TO-15 SIM	1.793	0.527
9	1050-20090727-009-0	622-96-8	4-Ethyltoluene	TO-15 SIM	0.793	0.495
10	1050-20090727-010-0	622-96-8	4-Ethyltoluene	TO-15 SIM	1.446	0.709
11	1050-20090727-011-1	622-96-8	4-Ethyltoluene	TO-15 SIM	30.455	0.661
11	1050-20090727-011-0	622-96-8	4-Ethyltoluene	TO-15 SIM	40.097	2.247
12	1050-20090727-012-0	622-96-8	4-Ethyltoluene	TO-15 SIM	0.739	0.657
13	1050-20090727-013-0	622-96-8	4-Ethyltoluene	TO-15 SIM	1.078	0.721
13	1050-20090727-013-1	622-96-8	4-Ethyltoluene	TO-15 SIM	1.549	0.483
14	1050-20090727-014-0	622-96-8	4-Ethyltoluene	TO-15 SIM	0.495	1.801
15	1050-20090727-015-0	622-96-8	4-Ethyltoluene	TO-15 SIM	0.287	0.558
16	1050-20090727-016-0	622-96-8	4-Ethyltoluene	TO-15 SIM	0.448	0.986
17	1050-20090727-017-0	622-96-8	4-Ethyltoluene	TO-15 SIM	3.559	0.74
20	1050-20090727-020-0	622-96-8	4-Ethyltoluene	TO-15 SIM	0.808	0.661
1	1050-20090727-001-0	67-64-1	Acetone	TO-15	543.32	1.78
2	1050-20090727-002-0	67-64-1	Acetone	TO-15	100.81	1.93
3	1050-20090727-003-0	67-64-1	Acetone	TO-15	88.89	1.37
4	1050-20090727-004-0	67-64-1	Acetone	TO-15	128.45	1.85
5	1050-20090727-005-0	67-64-1	Acetone	TO-15	103.49	1.76
6	1050-20090727-006-0	67-64-1	Acetone	TO-15	68.81	1.91
7	1050-20090727-007-0	67-64-1	Acetone	TO-15	71.17	1.94
8	1050-20090727-008-1	67-64-1	Acetone	TO-15	176.99	3.67
8	1050-20090727-008-0	67-64-1	Acetone	TO-15	40.32	10.32
9	1050-20090727-009-0	67-64-1	Acetone	TO-15	1299.16	3.45
10	1050-20090727-010-0	67-64-1	Acetone	TO-15	90.34	1.98
11	1050-20090727-011-1	67-64-1	Acetone	TO-15	37.59	1.84
11	1050-20090727-011-0	67-64-1	Acetone	TO-15	60.78	2.51
12	1050-20090727-012-0	67-64-1	Acetone	TO-15	38.89	1.83
13	1050-20090727-013-1	67-64-1	Acetone	TO-15	68.36	3.37
13	1050-20090727-013-0	67-64-1	Acetone	TO-15	189.7	2.01
14	1050-20090727-014-0	67-64-1	Acetone	TO-15	17.68	5.02
15	1050-20090727-015-0	67-64-1	Acetone	TO-15	16.26	1.56
16	1050-20090727-016-0	67-64-1	Acetone	TO-15	17.24	2.75
17	1050-20090727-017-0	67-64-1	Acetone	TO-15	16.83	2.06
20	1050-20090727-020-0	67-64-1	Acetone	TO-15	25.67	1.84
1	1050-20090727-001-0	107-13-1	Acrylonitrile	TO-15		6.16
2	1050-20090727-002-0	107-13-1	Acrylonitrile	TO-15		6.69
3	1050-20090727-003-0	107-13-1	Acrylonitrile	TO-15		4.74
4	1050-20090727-004-0	107-13-1	Acrylonitrile	TO-15		6.43
5	1050-20090727-005-0	107-13-1	Acrylonitrile	TO-15		6.08
6	1050-20090727-006-0	107-13-1	Acrylonitrile	TO-15		6.62
7	1050-20090727-007-0	107-13-1	Acrylonitrile	TO-15		6.73
8	1050-20090727-008-1	107-13-1	Acrylonitrile	TO-15		12.72
8	1050-20090727-008-0	107-13-1	Acrylonitrile	TO-15		35.77
9	1050-20090727-009-0	107-13-1	Acrylonitrile	TO-15		11.95

**APPENDIX E**  
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**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
10	1050-20090727-010-0	107-13-1	Acrylonitrile	TO-15		6.85
11	1050-20090727-011-1	107-13-1	Acrylonitrile	TO-15		6.39
11	1050-20090727-011-0	107-13-1	Acrylonitrile	TO-15		8.68
12	1050-20090727-012-0	107-13-1	Acrylonitrile	TO-15		6.35
13	1050-20090727-013-1	107-13-1	Acrylonitrile	TO-15		11.67
13	1050-20090727-013-0	107-13-1	Acrylonitrile	TO-15		6.96
14	1050-20090727-014-0	107-13-1	Acrylonitrile	TO-15		17.41
15	1050-20090727-015-0	107-13-1	Acrylonitrile	TO-15		5.39
16	1050-20090727-016-0	107-13-1	Acrylonitrile	TO-15		9.53
17	1050-20090727-017-0	107-13-1	Acrylonitrile	TO-15		7.15
20	1050-20090727-020-0	107-13-1	Acrylonitrile	TO-15		6.39
1	1050-20090727-001-0	107-05-1	Allyl chloride	TO-15		2.42
2	1050-20090727-002-0	107-05-1	Allyl chloride	TO-15		2.63
3	1050-20090727-003-0	107-05-1	Allyl chloride	TO-15	0.38	1.87
4	1050-20090727-004-0	107-05-1	Allyl chloride	TO-15		2.53
5	1050-20090727-005-0	107-05-1	Allyl chloride	TO-15		2.39
6	1050-20090727-006-0	107-05-1	Allyl chloride	TO-15		2.6
7	1050-20090727-007-0	107-05-1	Allyl chloride	TO-15		2.65
8	1050-20090727-008-1	107-05-1	Allyl chloride	TO-15		5.01
8	1050-20090727-008-0	107-05-1	Allyl chloride	TO-15		14.08
9	1050-20090727-009-0	107-05-1	Allyl chloride	TO-15		4.7
10	1050-20090727-010-0	107-05-1	Allyl chloride	TO-15		2.69
11	1050-20090727-011-0	107-05-1	Allyl chloride	TO-15		3.42
11	1050-20090727-011-1	107-05-1	Allyl chloride	TO-15		2.51
12	1050-20090727-012-0	107-05-1	Allyl chloride	TO-15		2.5
13	1050-20090727-013-0	107-05-1	Allyl chloride	TO-15		2.74
13	1050-20090727-013-1	107-05-1	Allyl chloride	TO-15		4.59
14	1050-20090727-014-0	107-05-1	Allyl chloride	TO-15		6.85
15	1050-20090727-015-0	107-05-1	Allyl chloride	TO-15		2.12
16	1050-20090727-016-0	107-05-1	Allyl chloride	TO-15		3.75
17	1050-20090727-017-0	107-05-1	Allyl chloride	TO-15		2.82
20	1050-20090727-020-0	107-05-1	Allyl chloride	TO-15		2.51
1	1050-20090727-001-0	71-43-2	Benzene	TO-15 SIM	0.553	0.552
2	1050-20090727-002-0	71-43-2	Benzene	TO-15 SIM	1.137	1.501
3	1050-20090727-003-0	71-43-2	Benzene	TO-15 SIM	0.696	0.425
4	1050-20090727-004-0	71-43-2	Benzene	TO-15 SIM	0.637	0.576
5	1050-20090727-005-0	71-43-2	Benzene	TO-15 SIM	0.344	0.545
6	1050-20090727-006-0	71-43-2	Benzene	TO-15 SIM	0.996	0.593
7	1050-20090727-007-0	71-43-2	Benzene	TO-15 SIM	1.101	1.509
8	1050-20090727-008-0	71-43-2	Benzene	TO-15 SIM	1.348	1.604
8	1050-20090727-008-1	71-43-2	Benzene	TO-15 SIM	1.059	0.456
9	1050-20090727-009-0	71-43-2	Benzene	TO-15 SIM	0.483	0.429
10	1050-20090727-010-0	71-43-2	Benzene	TO-15 SIM	1.249	0.614
11	1050-20090727-011-1	71-43-2	Benzene	TO-15 SIM	0.539	0.573
11	1050-20090727-011-0	71-43-2	Benzene	TO-15 SIM	1.424	1.947
12	1050-20090727-012-0	71-43-2	Benzene	TO-15 SIM	0.756	0.569

**APPENDIX E**  
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**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
13	1050-20090727-013-1	71-43-2	Benzene	TO-15 SIM	1.351	0.418
13	1050-20090727-013-0	71-43-2	Benzene	TO-15 SIM	0.873	0.624
14	1050-20090727-014-0	71-43-2	Benzene	TO-15 SIM	1.016	1.561
15	1050-20090727-015-0	71-43-2	Benzene	TO-15 SIM	0.525	0.484
16	1050-20090727-016-0	71-43-2	Benzene	TO-15 SIM	0.462	0.854
17	1050-20090727-017-0	71-43-2	Benzene	TO-15 SIM	0.68	0.641
20	1050-20090727-020-0	71-43-2	Benzene	TO-15 SIM	1.356	0.573
1	1050-20090727-001-0	100-44-7	Benzyl chloride	TO-15 SIM	0.128	0.654
2	1050-20090727-002-0	100-44-7	Benzyl chloride	TO-15 SIM	0.22	1.778
3	1050-20090727-003-0	100-44-7	Benzyl chloride	TO-15 SIM	0.063	0.504
4	1050-20090727-004-0	100-44-7	Benzyl chloride	TO-15 SIM	0.172	0.683
5	1050-20090727-005-0	100-44-7	Benzyl chloride	TO-15 SIM	0.179	0.646
6	1050-20090727-006-0	100-44-7	Benzyl chloride	TO-15 SIM		0.703
7	1050-20090727-007-0	100-44-7	Benzyl chloride	TO-15 SIM		1.788
8	1050-20090727-008-0	100-44-7	Benzyl chloride	TO-15 SIM		1.9
8	1050-20090727-008-1	100-44-7	Benzyl chloride	TO-15 SIM	0.076	0.54
9	1050-20090727-009-0	100-44-7	Benzyl chloride	TO-15 SIM	0.089	0.508
10	1050-20090727-010-0	100-44-7	Benzyl chloride	TO-15 SIM	0.1	0.727
11	1050-20090727-011-1	100-44-7	Benzyl chloride	TO-15 SIM	0.924	0.679
11	1050-20090727-011-0	100-44-7	Benzyl chloride	TO-15 SIM	0.765	2.306
12	1050-20090727-012-0	100-44-7	Benzyl chloride	TO-15 SIM	0.594	0.674
13	1050-20090727-013-0	100-44-7	Benzyl chloride	TO-15 SIM		0.739
13	1050-20090727-013-1	100-44-7	Benzyl chloride	TO-15 SIM	0.194	0.496
14	1050-20090727-014-0	100-44-7	Benzyl chloride	TO-15 SIM		1.849
15	1050-20090727-015-0	100-44-7	Benzyl chloride	TO-15 SIM		0.573
16	1050-20090727-016-0	100-44-7	Benzyl chloride	TO-15 SIM		1.012
17	1050-20090727-017-0	100-44-7	Benzyl chloride	TO-15 SIM	0.355	0.76
20	1050-20090727-020-0	100-44-7	Benzyl chloride	TO-15 SIM	0.084	0.679
1	1050-20090727-001-0	74-97-5	Bromochloromethane	TO-15		3.78
2	1050-20090727-002-0	74-97-5	Bromochloromethane	TO-15		4.11
3	1050-20090727-003-0	74-97-5	Bromochloromethane	TO-15		2.91
4	1050-20090727-004-0	74-97-5	Bromochloromethane	TO-15		3.95
5	1050-20090727-005-0	74-97-5	Bromochloromethane	TO-15		3.74
6	1050-20090727-006-0	74-97-5	Bromochloromethane	TO-15		4.07
7	1050-20090727-007-0	74-97-5	Bromochloromethane	TO-15		4.14
8	1050-20090727-008-0	74-97-5	Bromochloromethane	TO-15		21.97
8	1050-20090727-008-1	74-97-5	Bromochloromethane	TO-15		7.81
9	1050-20090727-009-0	74-97-5	Bromochloromethane	TO-15		7.34
10	1050-20090727-010-0	74-97-5	Bromochloromethane	TO-15		4.21
11	1050-20090727-011-0	74-97-5	Bromochloromethane	TO-15		5.33
11	1050-20090727-011-1	74-97-5	Bromochloromethane	TO-15		3.92
12	1050-20090727-012-0	74-97-5	Bromochloromethane	TO-15		3.9
13	1050-20090727-013-0	74-97-5	Bromochloromethane	TO-15		4.28
13	1050-20090727-013-1	74-97-5	Bromochloromethane	TO-15		7.17
14	1050-20090727-014-0	74-97-5	Bromochloromethane	TO-15		10.69
15	1050-20090727-015-0	74-97-5	Bromochloromethane	TO-15		3.31



**APPENDIX E**  
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**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
16	1050-20090727-016-0	74-97-5	Bromochloromethane	TO-15		5.85
17	1050-20090727-017-0	74-97-5	Bromochloromethane	TO-15		4.39
20	1050-20090727-020-0	74-97-5	Bromochloromethane	TO-15		3.92
1	1050-20090727-001-0	75-27-4	Bromodichloromethane	TO-15 SIM		0.757
2	1050-20090727-002-0	75-27-4	Bromodichloromethane	TO-15 SIM		2.058
3	1050-20090727-003-0	75-27-4	Bromodichloromethane	TO-15 SIM		0.583
4	1050-20090727-004-0	75-27-4	Bromodichloromethane	TO-15 SIM		0.79
5	1050-20090727-005-0	75-27-4	Bromodichloromethane	TO-15 SIM		0.748
6	1050-20090727-006-0	75-27-4	Bromodichloromethane	TO-15 SIM		0.814
7	1050-20090727-007-0	75-27-4	Bromodichloromethane	TO-15 SIM		2.07
8	1050-20090727-008-0	75-27-4	Bromodichloromethane	TO-15 SIM		2.199
8	1050-20090727-008-1	75-27-4	Bromodichloromethane	TO-15 SIM		0.626
9	1050-20090727-009-0	75-27-4	Bromodichloromethane	TO-15 SIM		0.588
10	1050-20090727-010-0	75-27-4	Bromodichloromethane	TO-15 SIM		0.842
11	1050-20090727-011-0	75-27-4	Bromodichloromethane	TO-15 SIM		2.669
11	1050-20090727-011-1	75-27-4	Bromodichloromethane	TO-15 SIM		0.786
12	1050-20090727-012-0	75-27-4	Bromodichloromethane	TO-15 SIM		0.781
13	1050-20090727-013-1	75-27-4	Bromodichloromethane	TO-15 SIM		0.574
13	1050-20090727-013-0	75-27-4	Bromodichloromethane	TO-15 SIM		0.856
14	1050-20090727-014-0	75-27-4	Bromodichloromethane	TO-15 SIM		2.14
15	1050-20090727-015-0	75-27-4	Bromodichloromethane	TO-15 SIM		0.663
16	1050-20090727-016-0	75-27-4	Bromodichloromethane	TO-15 SIM		1.171
17	1050-20090727-017-0	75-27-4	Bromodichloromethane	TO-15 SIM		0.88
20	1050-20090727-020-0	75-27-4	Bromodichloromethane	TO-15 SIM		0.786
1	1050-20090727-001-0	75-25-2	Bromoform	TO-15		8.01
2	1050-20090727-002-0	75-25-2	Bromoform	TO-15		8.7
3	1050-20090727-003-0	75-25-2	Bromoform	TO-15		6.17
4	1050-20090727-004-0	75-25-2	Bromoform	TO-15		8.35
5	1050-20090727-005-0	75-25-2	Bromoform	TO-15		7.91
6	1050-20090727-006-0	75-25-2	Bromoform	TO-15		8.6
7	1050-20090727-007-0	75-25-2	Bromoform	TO-15		8.75
8	1050-20090727-008-1	75-25-2	Bromoform	TO-15		16.53
8	1050-20090727-008-0	75-25-2	Bromoform	TO-15		46.5
9	1050-20090727-009-0	75-25-2	Bromoform	TO-15		15.54
10	1050-20090727-010-0	75-25-2	Bromoform	TO-15		8.9
11	1050-20090727-011-0	75-25-2	Bromoform	TO-15		11.29
11	1050-20090727-011-1	75-25-2	Bromoform	TO-15		8.3
12	1050-20090727-012-0	75-25-2	Bromoform	TO-15		8.26
13	1050-20090727-013-1	75-25-2	Bromoform	TO-15		15.17
13	1050-20090727-013-0	75-25-2	Bromoform	TO-15		9.05
14	1050-20090727-014-0	75-25-2	Bromoform	TO-15		22.63
15	1050-20090727-015-0	75-25-2	Bromoform	TO-15		7.01
16	1050-20090727-016-0	75-25-2	Bromoform	TO-15		12.38
17	1050-20090727-017-0	75-25-2	Bromoform	TO-15		9.3
20	1050-20090727-020-0	75-25-2	Bromoform	TO-15		8.3
1	1050-20090727-001-0	74-83-9	Bromomethane	TO-15 SIM		0.671

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**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
2	1050-20090727-002-0	74-83-9	Bromomethane	TO-15 SIM		1.823
3	1050-20090727-003-0	74-83-9	Bromomethane	TO-15 SIM		0.517
4	1050-20090727-004-0	74-83-9	Bromomethane	TO-15 SIM		0.7
5	1050-20090727-005-0	74-83-9	Bromomethane	TO-15 SIM		0.663
6	1050-20090727-006-0	74-83-9	Bromomethane	TO-15 SIM		0.721
7	1050-20090727-007-0	74-83-9	Bromomethane	TO-15 SIM		1.834
8	1050-20090727-008-1	74-83-9	Bromomethane	TO-15 SIM		0.554
8	1050-20090727-008-0	74-83-9	Bromomethane	TO-15 SIM		1.948
9	1050-20090727-009-0	74-83-9	Bromomethane	TO-15 SIM		0.521
10	1050-20090727-010-0	74-83-9	Bromomethane	TO-15 SIM		0.746
11	1050-20090727-011-1	74-83-9	Bromomethane	TO-15 SIM		0.696
11	1050-20090727-011-0	74-83-9	Bromomethane	TO-15 SIM		2.365
12	1050-20090727-012-0	74-83-9	Bromomethane	TO-15 SIM		0.692
13	1050-20090727-013-1	74-83-9	Bromomethane	TO-15 SIM		0.508
13	1050-20090727-013-0	74-83-9	Bromomethane	TO-15 SIM		0.759
14	1050-20090727-014-0	74-83-9	Bromomethane	TO-15 SIM		1.896
15	1050-20090727-015-0	74-83-9	Bromomethane	TO-15 SIM		0.588
16	1050-20090727-016-0	74-83-9	Bromomethane	TO-15 SIM		1.038
17	1050-20090727-017-0	74-83-9	Bromomethane	TO-15 SIM		0.779
20	1050-20090727-020-0	74-83-9	Bromomethane	TO-15 SIM		0.696
1	1050-20090727-001-0	75-15-0	Carbon disulfide	TO-15		2.31
2	1050-20090727-002-0	75-15-0	Carbon disulfide	TO-15	2.84	2.51
3	1050-20090727-003-0	75-15-0	Carbon disulfide	TO-15	93.63	1.78
4	1050-20090727-004-0	75-15-0	Carbon disulfide	TO-15	0.81	2.41
5	1050-20090727-005-0	75-15-0	Carbon disulfide	TO-15	1.68	2.28
6	1050-20090727-006-0	75-15-0	Carbon disulfide	TO-15	0.73	2.48
7	1050-20090727-007-0	75-15-0	Carbon disulfide	TO-15		2.52
8	1050-20090727-008-1	75-15-0	Carbon disulfide	TO-15	1.54	4.77
8	1050-20090727-008-0	75-15-0	Carbon disulfide	TO-15		13.4
9	1050-20090727-009-0	75-15-0	Carbon disulfide	TO-15		4.48
10	1050-20090727-010-0	75-15-0	Carbon disulfide	TO-15		2.57
11	1050-20090727-011-0	75-15-0	Carbon disulfide	TO-15	8.74	3.25
11	1050-20090727-011-1	75-15-0	Carbon disulfide	TO-15		2.39
12	1050-20090727-012-0	75-15-0	Carbon disulfide	TO-15	0.48	2.38
13	1050-20090727-013-0	75-15-0	Carbon disulfide	TO-15		2.61
13	1050-20090727-013-1	75-15-0	Carbon disulfide	TO-15		4.37
14	1050-20090727-014-0	75-15-0	Carbon disulfide	TO-15	57.35	6.52
15	1050-20090727-015-0	75-15-0	Carbon disulfide	TO-15		2.02
16	1050-20090727-016-0	75-15-0	Carbon disulfide	TO-15		3.57
17	1050-20090727-017-0	75-15-0	Carbon disulfide	TO-15		2.68
20	1050-20090727-020-0	75-15-0	Carbon disulfide	TO-15	1.2	2.39
1	1050-20090727-001-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.729	1.067
2	1050-20090727-002-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.778	2.898
3	1050-20090727-003-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.61	0.821
4	1050-20090727-004-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.672	1.113
5	1050-20090727-005-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.205	1.053

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
6	1050-20090727-006-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.748	1.146
7	1050-20090727-007-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.661	2.915
8	1050-20090727-008-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.803	3.097
8	1050-20090727-008-1	56-23-5	Carbon tetrachloride	TO-15 SIM	0.753	0.881
9	1050-20090727-009-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.457	0.828
10	1050-20090727-010-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.78	1.186
11	1050-20090727-011-1	56-23-5	Carbon tetrachloride	TO-15 SIM	0.67	1.106
11	1050-20090727-011-0	56-23-5	Carbon tetrachloride	TO-15 SIM	1.414	3.76
12	1050-20090727-012-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.837	1.1
13	1050-20090727-013-1	56-23-5	Carbon tetrachloride	TO-15 SIM	0.785	0.808
13	1050-20090727-013-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.561	1.206
14	1050-20090727-014-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.666	3.014
15	1050-20090727-015-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.55	0.934
16	1050-20090727-016-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.536	1.65
17	1050-20090727-017-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.757	1.239
20	1050-20090727-020-0	56-23-5	Carbon tetrachloride	TO-15 SIM	0.747	1.106
1	1050-20090727-001-0	108-90-7	Chlorobenzene	TO-15 SIM		0.781
2	1050-20090727-002-0	108-90-7	Chlorobenzene	TO-15 SIM		2.122
3	1050-20090727-003-0	108-90-7	Chlorobenzene	TO-15 SIM		0.601
4	1050-20090727-004-0	108-90-7	Chlorobenzene	TO-15 SIM		0.815
5	1050-20090727-005-0	108-90-7	Chlorobenzene	TO-15 SIM		0.771
6	1050-20090727-006-0	108-90-7	Chlorobenzene	TO-15 SIM	0.156	0.839
7	1050-20090727-007-0	108-90-7	Chlorobenzene	TO-15 SIM		2.134
8	1050-20090727-008-0	108-90-7	Chlorobenzene	TO-15 SIM		2.267
8	1050-20090727-008-1	108-90-7	Chlorobenzene	TO-15 SIM	0.1	0.645
9	1050-20090727-009-0	108-90-7	Chlorobenzene	TO-15 SIM	0.121	0.606
10	1050-20090727-010-0	108-90-7	Chlorobenzene	TO-15 SIM		0.868
11	1050-20090727-011-1	108-90-7	Chlorobenzene	TO-15 SIM		0.81
11	1050-20090727-011-0	108-90-7	Chlorobenzene	TO-15 SIM		2.752
12	1050-20090727-012-0	108-90-7	Chlorobenzene	TO-15 SIM		0.805
13	1050-20090727-013-0	108-90-7	Chlorobenzene	TO-15 SIM		0.883
13	1050-20090727-013-1	108-90-7	Chlorobenzene	TO-15 SIM		0.592
14	1050-20090727-014-0	108-90-7	Chlorobenzene	TO-15 SIM		2.207
15	1050-20090727-015-0	108-90-7	Chlorobenzene	TO-15 SIM		0.684
16	1050-20090727-016-0	108-90-7	Chlorobenzene	TO-15 SIM		1.208
17	1050-20090727-017-0	108-90-7	Chlorobenzene	TO-15 SIM		0.907
20	1050-20090727-020-0	108-90-7	Chlorobenzene	TO-15 SIM	0.159	0.81
1	1050-20090727-001-0	75-00-3	Chloroethane	TO-15 SIM		0.456
2	1050-20090727-002-0	75-00-3	Chloroethane	TO-15 SIM	1.342	1.239
3	1050-20090727-003-0	75-00-3	Chloroethane	TO-15 SIM		0.351
4	1050-20090727-004-0	75-00-3	Chloroethane	TO-15 SIM	0.215	0.476
5	1050-20090727-005-0	75-00-3	Chloroethane	TO-15 SIM		0.45
6	1050-20090727-006-0	75-00-3	Chloroethane	TO-15 SIM		0.49
7	1050-20090727-007-0	75-00-3	Chloroethane	TO-15 SIM	0.503	1.246
8	1050-20090727-008-1	75-00-3	Chloroethane	TO-15 SIM	0.199	0.377
8	1050-20090727-008-0	75-00-3	Chloroethane	TO-15 SIM	2.091	1.324

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
9	1050-20090727-009-0	75-00-3	Chloroethane	TO-15 SIM		0.354
10	1050-20090727-010-0	75-00-3	Chloroethane	TO-15 SIM	0.185	0.507
11	1050-20090727-011-1	75-00-3	Chloroethane	TO-15 SIM	0.156	0.473
11	1050-20090727-011-0	75-00-3	Chloroethane	TO-15 SIM	1.126	1.608
12	1050-20090727-012-0	75-00-3	Chloroethane	TO-15 SIM		0.47
13	1050-20090727-013-0	75-00-3	Chloroethane	TO-15 SIM		0.516
13	1050-20090727-013-1	75-00-3	Chloroethane	TO-15 SIM		0.346
14	1050-20090727-014-0	75-00-3	Chloroethane	TO-15 SIM		1.289
15	1050-20090727-015-0	75-00-3	Chloroethane	TO-15 SIM		0.399
16	1050-20090727-016-0	75-00-3	Chloroethane	TO-15 SIM		0.705
17	1050-20090727-017-0	75-00-3	Chloroethane	TO-15 SIM		0.53
20	1050-20090727-020-0	75-00-3	Chloroethane	TO-15 SIM	0.573	0.473
1	1050-20090727-001-0	67-66-3	Chloroform	TO-15 SIM	0.089	0.828
2	1050-20090727-002-0	67-66-3	Chloroform	TO-15 SIM	0.98	2.25
3	1050-20090727-003-0	67-66-3	Chloroform	TO-15 SIM	0.064	0.638
4	1050-20090727-004-0	67-66-3	Chloroform	TO-15 SIM	1.222	0.864
5	1050-20090727-005-0	67-66-3	Chloroform	TO-15 SIM	0.384	0.818
6	1050-20090727-006-0	67-66-3	Chloroform	TO-15 SIM	0.541	0.89
7	1050-20090727-007-0	67-66-3	Chloroform	TO-15 SIM	0.629	2.263
8	1050-20090727-008-1	67-66-3	Chloroform	TO-15 SIM	0.698	0.684
8	1050-20090727-008-0	67-66-3	Chloroform	TO-15 SIM	0.962	2.404
9	1050-20090727-009-0	67-66-3	Chloroform	TO-15 SIM		0.643
10	1050-20090727-010-0	67-66-3	Chloroform	TO-15 SIM	0.427	0.921
11	1050-20090727-011-1	67-66-3	Chloroform	TO-15 SIM		0.859
11	1050-20090727-011-0	67-66-3	Chloroform	TO-15 SIM	0.368	2.919
12	1050-20090727-012-0	67-66-3	Chloroform	TO-15 SIM	0.177	0.854
13	1050-20090727-013-0	67-66-3	Chloroform	TO-15 SIM	0.208	0.936
13	1050-20090727-013-1	67-66-3	Chloroform	TO-15 SIM	0.26	0.627
14	1050-20090727-014-0	67-66-3	Chloroform	TO-15 SIM		2.34
15	1050-20090727-015-0	67-66-3	Chloroform	TO-15 SIM	0.136	0.725
16	1050-20090727-016-0	67-66-3	Chloroform	TO-15 SIM		1.281
17	1050-20090727-017-0	67-66-3	Chloroform	TO-15 SIM		0.962
20	1050-20090727-020-0	67-66-3	Chloroform	TO-15 SIM	0.13	0.859
1	1050-20090727-001-0	74-87-3	Chloromethane	TO-15 SIM	0.055	0.35
2	1050-20090727-002-0	74-87-3	Chloromethane	TO-15 SIM	1.252	0.952
3	1050-20090727-003-0	74-87-3	Chloromethane	TO-15 SIM	0.515	0.27
4	1050-20090727-004-0	74-87-3	Chloromethane	TO-15 SIM	0.476	0.365
5	1050-20090727-005-0	74-87-3	Chloromethane	TO-15 SIM	0.46	0.346
6	1050-20090727-006-0	74-87-3	Chloromethane	TO-15 SIM	0.842	0.376
7	1050-20090727-007-0	74-87-3	Chloromethane	TO-15 SIM	1.249	0.957
8	1050-20090727-008-1	74-87-3	Chloromethane	TO-15 SIM	1.213	0.289
8	1050-20090727-008-0	74-87-3	Chloromethane	TO-15 SIM	1.235	1.017
9	1050-20090727-009-0	74-87-3	Chloromethane	TO-15 SIM	0.281	0.272
10	1050-20090727-010-0	74-87-3	Chloromethane	TO-15 SIM	0.805	0.389
11	1050-20090727-011-1	74-87-3	Chloromethane	TO-15 SIM	0.709	0.363
11	1050-20090727-011-0	74-87-3	Chloromethane	TO-15 SIM	2.492	1.234

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
12	1050-20090727-012-0	74-87-3	Chloromethane	TO-15 SIM	1.525	0.361
13	1050-20090727-013-0	74-87-3	Chloromethane	TO-15 SIM	0.399	0.396
13	1050-20090727-013-1	74-87-3	Chloromethane	TO-15 SIM	0.947	0.265
14	1050-20090727-014-0	74-87-3	Chloromethane	TO-15 SIM	0.961	0.99
15	1050-20090727-015-0	74-87-3	Chloromethane	TO-15 SIM		0.307
16	1050-20090727-016-0	74-87-3	Chloromethane	TO-15 SIM	0.63	0.542
17	1050-20090727-017-0	74-87-3	Chloromethane	TO-15 SIM	0.058	0.407
20	1050-20090727-020-0	74-87-3	Chloromethane	TO-15 SIM	0.579	0.363
1	1050-20090727-001-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.685
2	1050-20090727-002-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		1.862
3	1050-20090727-003-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.528
4	1050-20090727-004-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.715
5	1050-20090727-005-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.677
6	1050-20090727-006-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.736
7	1050-20090727-007-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		1.873
8	1050-20090727-008-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		1.99
8	1050-20090727-008-1	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.566
9	1050-20090727-009-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.532
10	1050-20090727-010-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.762
11	1050-20090727-011-1	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.711
11	1050-20090727-011-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		2.415
12	1050-20090727-012-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.706
13	1050-20090727-013-1	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.519
13	1050-20090727-013-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.775
14	1050-20090727-014-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		1.936
15	1050-20090727-015-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.6
16	1050-20090727-016-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		1.06
17	1050-20090727-017-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.796
20	1050-20090727-020-0	156-59-2	cis-1,2-Dichloroethene	TO-15 SIM		0.711
1	1050-20090727-001-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.8
2	1050-20090727-002-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		2.174
3	1050-20090727-003-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.616
4	1050-20090727-004-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.835
5	1050-20090727-005-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.79
6	1050-20090727-006-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.86
7	1050-20090727-007-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		2.186
8	1050-20090727-008-1	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.661
8	1050-20090727-008-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		2.323
9	1050-20090727-009-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.621
10	1050-20090727-010-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.889
11	1050-20090727-011-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		2.82
11	1050-20090727-011-1	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.83
12	1050-20090727-012-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.825
13	1050-20090727-013-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.904
13	1050-20090727-013-1	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.606
14	1050-20090727-014-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		2.261

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
15	1050-20090727-015-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.701
16	1050-20090727-016-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		1.237
17	1050-20090727-017-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.929
20	1050-20090727-020-0	10061-01-5	cis-1,3-Dichloropropene	TO-15 SIM		0.83
1	1050-20090727-001-0	110-82-7	Cyclohexane	TO-15	2.14	2.55
2	1050-20090727-002-0	110-82-7	Cyclohexane	TO-15	3.31	2.78
3	1050-20090727-003-0	110-82-7	Cyclohexane	TO-15		1.97
4	1050-20090727-004-0	110-82-7	Cyclohexane	TO-15	1.5	2.66
5	1050-20090727-005-0	110-82-7	Cyclohexane	TO-15	2.62	2.52
6	1050-20090727-006-0	110-82-7	Cyclohexane	TO-15	2.48	2.74
7	1050-20090727-007-0	110-82-7	Cyclohexane	TO-15	2.06	2.79
8	1050-20090727-008-1	110-82-7	Cyclohexane	TO-15	4.37	5.27
8	1050-20090727-008-0	110-82-7	Cyclohexane	TO-15		14.83
9	1050-20090727-009-0	110-82-7	Cyclohexane	TO-15		4.96
10	1050-20090727-010-0	110-82-7	Cyclohexane	TO-15	3.4	2.84
11	1050-20090727-011-1	110-82-7	Cyclohexane	TO-15		2.65
11	1050-20090727-011-0	110-82-7	Cyclohexane	TO-15		3.6
12	1050-20090727-012-0	110-82-7	Cyclohexane	TO-15	0.53	2.63
13	1050-20090727-013-1	110-82-7	Cyclohexane	TO-15	2.43	4.84
13	1050-20090727-013-0	110-82-7	Cyclohexane	TO-15	2.52	2.89
14	1050-20090727-014-0	110-82-7	Cyclohexane	TO-15		7.22
15	1050-20090727-015-0	110-82-7	Cyclohexane	TO-15		2.24
16	1050-20090727-016-0	110-82-7	Cyclohexane	TO-15		3.95
17	1050-20090727-017-0	110-82-7	Cyclohexane	TO-15	0.8	2.97
20	1050-20090727-020-0	110-82-7	Cyclohexane	TO-15	3.37	2.65
1	1050-20090727-001-0	124-48-1	Dibromochloromethane	TO-15		6.32
2	1050-20090727-002-0	124-48-1	Dibromochloromethane	TO-15		6.87
3	1050-20090727-003-0	124-48-1	Dibromochloromethane	TO-15		4.86
4	1050-20090727-004-0	124-48-1	Dibromochloromethane	TO-15		6.59
5	1050-20090727-005-0	124-48-1	Dibromochloromethane	TO-15		6.24
6	1050-20090727-006-0	124-48-1	Dibromochloromethane	TO-15		6.79
7	1050-20090727-007-0	124-48-1	Dibromochloromethane	TO-15		6.9
8	1050-20090727-008-0	124-48-1	Dibromochloromethane	TO-15		36.68
8	1050-20090727-008-1	124-48-1	Dibromochloromethane	TO-15		13.04
9	1050-20090727-009-0	124-48-1	Dibromochloromethane	TO-15		12.26
10	1050-20090727-010-0	124-48-1	Dibromochloromethane	TO-15		7.02
11	1050-20090727-011-0	124-48-1	Dibromochloromethane	TO-15		8.91
11	1050-20090727-011-1	124-48-1	Dibromochloromethane	TO-15		6.55
12	1050-20090727-012-0	124-48-1	Dibromochloromethane	TO-15		6.51
13	1050-20090727-013-1	124-48-1	Dibromochloromethane	TO-15		11.97
13	1050-20090727-013-0	124-48-1	Dibromochloromethane	TO-15		7.14
14	1050-20090727-014-0	124-48-1	Dibromochloromethane	TO-15		17.85
15	1050-20090727-015-0	124-48-1	Dibromochloromethane	TO-15		5.53
16	1050-20090727-016-0	124-48-1	Dibromochloromethane	TO-15		9.77
17	1050-20090727-017-0	124-48-1	Dibromochloromethane	TO-15		7.34
20	1050-20090727-020-0	124-48-1	Dibromochloromethane	TO-15		6.55

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
1	1050-20090727-001-0	74-95-3	Dibromomethane	TO-15		5.2
2	1050-20090727-002-0	74-95-3	Dibromomethane	TO-15		5.65
3	1050-20090727-003-0	74-95-3	Dibromomethane	TO-15		4
4	1050-20090727-004-0	74-95-3	Dibromomethane	TO-15		5.43
5	1050-20090727-005-0	74-95-3	Dibromomethane	TO-15		5.13
6	1050-20090727-006-0	74-95-3	Dibromomethane	TO-15		5.59
7	1050-20090727-007-0	74-95-3	Dibromomethane	TO-15		5.68
8	1050-20090727-008-1	74-95-3	Dibromomethane	TO-15		10.74
8	1050-20090727-008-0	74-95-3	Dibromomethane	TO-15		30.19
9	1050-20090727-009-0	74-95-3	Dibromomethane	TO-15		10.09
10	1050-20090727-010-0	74-95-3	Dibromomethane	TO-15		5.78
11	1050-20090727-011-0	74-95-3	Dibromomethane	TO-15		7.33
11	1050-20090727-011-1	74-95-3	Dibromomethane	TO-15		5.39
12	1050-20090727-012-0	74-95-3	Dibromomethane	TO-15		5.36
13	1050-20090727-013-1	74-95-3	Dibromomethane	TO-15		9.85
13	1050-20090727-013-0	74-95-3	Dibromomethane	TO-15		5.88
14	1050-20090727-014-0	74-95-3	Dibromomethane	TO-15		14.69
15	1050-20090727-015-0	74-95-3	Dibromomethane	TO-15		4.55
16	1050-20090727-016-0	74-95-3	Dibromomethane	TO-15		8.04
17	1050-20090727-017-0	74-95-3	Dibromomethane	TO-15		6.04
20	1050-20090727-020-0	74-95-3	Dibromomethane	TO-15		5.39
1	1050-20090727-001-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM		0.871
2	1050-20090727-002-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM	2.786	2.368
3	1050-20090727-003-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM	0.775	0.671
4	1050-20090727-004-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM	0.94	0.909
5	1050-20090727-005-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM	0.28	0.86
6	1050-20090727-006-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM		0.936
7	1050-20090727-007-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM	2.946	2.381
8	1050-20090727-008-1	75-71-8	Dichlorodifluoromethane	TO-15 SIM	2.295	0.72
8	1050-20090727-008-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM	3.964	2.53
9	1050-20090727-009-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM	0.572	0.676
10	1050-20090727-010-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM	1.509	0.969
11	1050-20090727-011-1	75-71-8	Dichlorodifluoromethane	TO-15 SIM	1.927	0.904
11	1050-20090727-011-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM	6.08	3.071
12	1050-20090727-012-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM	3.767	0.898
13	1050-20090727-013-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM	0.324	0.985
13	1050-20090727-013-1	75-71-8	Dichlorodifluoromethane	TO-15 SIM	2.437	0.66
14	1050-20090727-014-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM	2.787	2.462
15	1050-20090727-015-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM		0.763
16	1050-20090727-016-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM		1.348
17	1050-20090727-017-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM		1.012
20	1050-20090727-020-0	75-71-8	Dichlorodifluoromethane	TO-15 SIM	0.659	0.904
1	1050-20090727-001-0	75-09-2	Dichloromethane	TO-15 SIM		0.6
2	1050-20090727-002-0	75-09-2	Dichloromethane	TO-15 SIM	1.02	1.631
3	1050-20090727-003-0	75-09-2	Dichloromethane	TO-15 SIM	0.104	0.462
4	1050-20090727-004-0	75-09-2	Dichloromethane	TO-15 SIM	0.259	0.626

**APPENDIX E**  
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**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
5	1050-20090727-005-0	75-09-2	Dichloromethane	TO-15 SIM	0.109	0.593
6	1050-20090727-006-0	75-09-2	Dichloromethane	TO-15 SIM	0.143	0.645
7	1050-20090727-007-0	75-09-2	Dichloromethane	TO-15 SIM	0.592	1.641
8	1050-20090727-008-1	75-09-2	Dichloromethane	TO-15 SIM	0.364	0.496
8	1050-20090727-008-0	75-09-2	Dichloromethane	TO-15 SIM	1.939	1.743
9	1050-20090727-009-0	75-09-2	Dichloromethane	TO-15 SIM	0.057	0.466
10	1050-20090727-010-0	75-09-2	Dichloromethane	TO-15 SIM	0.25	0.667
11	1050-20090727-011-0	75-09-2	Dichloromethane	TO-15 SIM	0.91	2.116
11	1050-20090727-011-1	75-09-2	Dichloromethane	TO-15 SIM	0.199	0.623
12	1050-20090727-012-0	75-09-2	Dichloromethane	TO-15 SIM	0.251	0.619
13	1050-20090727-013-0	75-09-2	Dichloromethane	TO-15 SIM	0.169	0.679
13	1050-20090727-013-1	75-09-2	Dichloromethane	TO-15 SIM	0.243	0.455
14	1050-20090727-014-0	75-09-2	Dichloromethane	TO-15 SIM		1.697
15	1050-20090727-015-0	75-09-2	Dichloromethane	TO-15 SIM		0.526
16	1050-20090727-016-0	75-09-2	Dichloromethane	TO-15 SIM		0.928
17	1050-20090727-017-0	75-09-2	Dichloromethane	TO-15 SIM		0.697
20	1050-20090727-020-0	75-09-2	Dichloromethane	TO-15 SIM	0.601	0.623
1	1050-20090727-001-0	64-17-5	Ethanol	TO-15	75.22	15.3
2	1050-20090727-002-0	64-17-5	Ethanol	TO-15	84.49	16.63
3	1050-20090727-003-0	64-17-5	Ethanol	TO-15	13.7	11.78
4	1050-20090727-004-0	64-17-5	Ethanol	TO-15	373.09	15.96
5	1050-20090727-005-0	64-17-5	Ethanol	TO-15	512.97	15.11
6	1050-20090727-006-0	64-17-5	Ethanol	TO-15	410.38	16.44
7	1050-20090727-007-0	64-17-5	Ethanol	TO-15	351.22	16.72
8	1050-20090727-008-1	64-17-5	Ethanol	TO-15	3328.4	31.59
8	1050-20090727-008-0	64-17-5	Ethanol	TO-15	2441.17	88.83
9	1050-20090727-009-0	64-17-5	Ethanol	TO-15		29.69
10	1050-20090727-010-0	64-17-5	Ethanol	TO-15	424.04	17.01
11	1050-20090727-011-1	64-17-5	Ethanol	TO-15	30.03	15.87
11	1050-20090727-011-0	64-17-5	Ethanol	TO-15	43.95	21.57
12	1050-20090727-012-0	64-17-5	Ethanol	TO-15	51.07	15.77
13	1050-20090727-013-1	64-17-5	Ethanol	TO-15	540.05	28.98
13	1050-20090727-013-0	64-17-5	Ethanol	TO-15	680.82	17.29
14	1050-20090727-014-0	64-17-5	Ethanol	TO-15		43.23
15	1050-20090727-015-0	64-17-5	Ethanol	TO-15		13.4
16	1050-20090727-016-0	64-17-5	Ethanol	TO-15	7.25	23.66
17	1050-20090727-017-0	64-17-5	Ethanol	TO-15		17.77
20	1050-20090727-020-0	64-17-5	Ethanol	TO-15	30.22	15.87
1	1050-20090727-001-0	100-41-4	Ethylbenzene	TO-15 SIM	24.005	0.751
2	1050-20090727-002-0	100-41-4	Ethylbenzene	TO-15 SIM	16.587	2.041
3	1050-20090727-003-0	100-41-4	Ethylbenzene	TO-15 SIM	10.022	0.578
4	1050-20090727-004-0	100-41-4	Ethylbenzene	TO-15 SIM	32.845	0.784
5	1050-20090727-005-0	100-41-4	Ethylbenzene	TO-15 SIM	34.426	0.742
6	1050-20090727-006-0	100-41-4	Ethylbenzene	TO-15 SIM	9.688	0.807
7	1050-20090727-007-0	100-41-4	Ethylbenzene	TO-15 SIM	10.646	2.052
8	1050-20090727-008-1	100-41-4	Ethylbenzene	TO-15 SIM	6.792	0.62



**APPENDIX E**  
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**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
8	1050-20090727-008-0	100-41-4	Ethylbenzene	TO-15 SIM	6.063	2.181
9	1050-20090727-009-0	100-41-4	Ethylbenzene	TO-15 SIM	2.697	0.583
10	1050-20090727-010-0	100-41-4	Ethylbenzene	TO-15 SIM	9.172	0.835
11	1050-20090727-011-1	100-41-4	Ethylbenzene	TO-15 SIM	77.122	0.779
11	1050-20090727-011-0	100-41-4	Ethylbenzene	TO-15 SIM	191.856	2.647
12	1050-20090727-012-0	100-41-4	Ethylbenzene	TO-15 SIM	5.136	0.774
13	1050-20090727-013-0	100-41-4	Ethylbenzene	TO-15 SIM	7.702	0.849
13	1050-20090727-013-1	100-41-4	Ethylbenzene	TO-15 SIM	8.535	0.569
14	1050-20090727-014-0	100-41-4	Ethylbenzene	TO-15 SIM	7.427	2.122
15	1050-20090727-015-0	100-41-4	Ethylbenzene	TO-15 SIM	1.025	0.658
16	1050-20090727-016-0	100-41-4	Ethylbenzene	TO-15 SIM	3.291	1.161
17	1050-20090727-017-0	100-41-4	Ethylbenzene	TO-15 SIM	12.502	0.872
20	1050-20090727-020-0	100-41-4	Ethylbenzene	TO-15 SIM	3.779	0.779
1	1050-20090727-001-0	76-13-1	Freon 113	TO-15 SIM		1.299
2	1050-20090727-002-0	76-13-1	Freon 113	TO-15 SIM	0.643	3.53
3	1050-20090727-003-0	76-13-1	Freon 113	TO-15 SIM	0.205	1
4	1050-20090727-004-0	76-13-1	Freon 113	TO-15 SIM	0.518	1.355
5	1050-20090727-005-0	76-13-1	Freon 113	TO-15 SIM		1.283
6	1050-20090727-006-0	76-13-1	Freon 113	TO-15 SIM	0.59	1.396
7	1050-20090727-007-0	76-13-1	Freon 113	TO-15 SIM	0.583	3.55
8	1050-20090727-008-1	76-13-1	Freon 113	TO-15 SIM	0.653	1.073
8	1050-20090727-008-0	76-13-1	Freon 113	TO-15 SIM	0.736	3.772
9	1050-20090727-009-0	76-13-1	Freon 113	TO-15 SIM	0.375	1.008
10	1050-20090727-010-0	76-13-1	Freon 113	TO-15 SIM	0.563	1.444
11	1050-20090727-011-1	76-13-1	Freon 113	TO-15 SIM	0.485	1.347
11	1050-20090727-011-0	76-13-1	Freon 113	TO-15 SIM	1.214	4.578
12	1050-20090727-012-0	76-13-1	Freon 113	TO-15 SIM	0.74	1.339
13	1050-20090727-013-1	76-13-1	Freon 113	TO-15 SIM	0.678	0.984
13	1050-20090727-013-0	76-13-1	Freon 113	TO-15 SIM	0.29	1.468
14	1050-20090727-014-0	76-13-1	Freon 113	TO-15 SIM	0.541	3.671
15	1050-20090727-015-0	76-13-1	Freon 113	TO-15 SIM		1.138
16	1050-20090727-016-0	76-13-1	Freon 113	TO-15 SIM		2.009
17	1050-20090727-017-0	76-13-1	Freon 113	TO-15 SIM		1.509
20	1050-20090727-020-0	76-13-1	Freon 113	TO-15 SIM	0.259	1.347
1	1050-20090727-001-0	76-14-2	Freon 114	TO-15 SIM		1.208
2	1050-20090727-002-0	76-14-2	Freon 114	TO-15 SIM		3.284
3	1050-20090727-003-0	76-14-2	Freon 114	TO-15 SIM		0.931
4	1050-20090727-004-0	76-14-2	Freon 114	TO-15 SIM	0.441	1.261
5	1050-20090727-005-0	76-14-2	Freon 114	TO-15 SIM		1.193
6	1050-20090727-006-0	76-14-2	Freon 114	TO-15 SIM		1.298
7	1050-20090727-007-0	76-14-2	Freon 114	TO-15 SIM	0.694	3.303
8	1050-20090727-008-1	76-14-2	Freon 114	TO-15 SIM	0.354	0.998
8	1050-20090727-008-0	76-14-2	Freon 114	TO-15 SIM	0.917	3.509
9	1050-20090727-009-0	76-14-2	Freon 114	TO-15 SIM		0.938
10	1050-20090727-010-0	76-14-2	Freon 114	TO-15 SIM	0.275	1.344
11	1050-20090727-011-0	76-14-2	Freon 114	TO-15 SIM		4.26

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
11	1050-20090727-011-1	76-14-2	Freon 114	TO-15 SIM		1.253
12	1050-20090727-012-0	76-14-2	Freon 114	TO-15 SIM	0.381	1.246
13	1050-20090727-013-1	76-14-2	Freon 114	TO-15 SIM	0.122	0.916
13	1050-20090727-013-0	76-14-2	Freon 114	TO-15 SIM		1.366
14	1050-20090727-014-0	76-14-2	Freon 114	TO-15 SIM		3.415
15	1050-20090727-015-0	76-14-2	Freon 114	TO-15 SIM		1.058
16	1050-20090727-016-0	76-14-2	Freon 114	TO-15 SIM		1.869
17	1050-20090727-017-0	76-14-2	Freon 114	TO-15 SIM		1.404
20	1050-20090727-020-0	76-14-2	Freon 114	TO-15 SIM		1.253
1	1050-20090727-001-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		3.653
2	1050-20090727-002-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		9.926
3	1050-20090727-003-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		2.813
4	1050-20090727-004-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		3.812
5	1050-20090727-005-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		3.607
6	1050-20090727-006-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		3.925
7	1050-20090727-007-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		9.983
8	1050-20090727-008-1	87-68-3	Hexachlorobutadiene	TO-15 SIM		3.017
8	1050-20090727-008-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		10.607
9	1050-20090727-009-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		2.836
10	1050-20090727-010-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		4.061
11	1050-20090727-011-1	87-68-3	Hexachlorobutadiene	TO-15 SIM		3.789
11	1050-20090727-011-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		12.875
12	1050-20090727-012-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		3.766
13	1050-20090727-013-1	87-68-3	Hexachlorobutadiene	TO-15 SIM		2.768
13	1050-20090727-013-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		4.129
14	1050-20090727-014-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		10.323
15	1050-20090727-015-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		3.199
16	1050-20090727-016-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		5.649
17	1050-20090727-017-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		4.243
20	1050-20090727-020-0	87-68-3	Hexachlorobutadiene	TO-15 SIM		3.789
1	1050-20090727-001-0	110-54-3	Hexane	TO-15	43.62	2.2
2	1050-20090727-002-0	110-54-3	Hexane	TO-15	96.47	2.4
3	1050-20090727-003-0	110-54-3	Hexane	TO-15	1.03	1.7
4	1050-20090727-004-0	110-54-3	Hexane	TO-15	6.42	2.3
5	1050-20090727-005-0	110-54-3	Hexane	TO-15	91.59	2.18
6	1050-20090727-006-0	110-54-3	Hexane	TO-15	7.25	2.37
7	1050-20090727-007-0	110-54-3	Hexane	TO-15	3.44	2.41
8	1050-20090727-008-0	110-54-3	Hexane	TO-15	11.27	12.8
8	1050-20090727-008-1	110-54-3	Hexane	TO-15	283.09	4.55
9	1050-20090727-009-0	110-54-3	Hexane	TO-15		4.28
10	1050-20090727-010-0	110-54-3	Hexane	TO-15	7.3	2.45
11	1050-20090727-011-1	110-54-3	Hexane	TO-15	1.21	2.29
11	1050-20090727-011-0	110-54-3	Hexane	TO-15	1.79	3.11
12	1050-20090727-012-0	110-54-3	Hexane	TO-15	3.37	2.27
13	1050-20090727-013-1	110-54-3	Hexane	TO-15	4.14	4.17
13	1050-20090727-013-0	110-54-3	Hexane	TO-15	5.4	2.49

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
14	1050-20090727-014-0	110-54-3	Hexane	TO-15	74.41	6.23
15	1050-20090727-015-0	110-54-3	Hexane	TO-15	3.21	1.93
16	1050-20090727-016-0	110-54-3	Hexane	TO-15	4.85	3.41
17	1050-20090727-017-0	110-54-3	Hexane	TO-15	1.99	2.56
20	1050-20090727-020-0	110-54-3	Hexane	TO-15	169.32	2.29
1	1050-20090727-001-0	78-83-1	Isobutyl alcohol	TO-15		6.2
2	1050-20090727-002-0	78-83-1	Isobutyl alcohol	TO-15		6.74
3	1050-20090727-003-0	78-83-1	Isobutyl alcohol	TO-15		4.77
4	1050-20090727-004-0	78-83-1	Isobutyl alcohol	TO-15		6.47
5	1050-20090727-005-0	78-83-1	Isobutyl alcohol	TO-15		6.12
6	1050-20090727-006-0	78-83-1	Isobutyl alcohol	TO-15		6.66
7	1050-20090727-007-0	78-83-1	Isobutyl alcohol	TO-15		6.77
8	1050-20090727-008-0	78-83-1	Isobutyl alcohol	TO-15		35.99
8	1050-20090727-008-1	78-83-1	Isobutyl alcohol	TO-15		12.8
9	1050-20090727-009-0	78-83-1	Isobutyl alcohol	TO-15		12.03
10	1050-20090727-010-0	78-83-1	Isobutyl alcohol	TO-15		6.89
11	1050-20090727-011-1	78-83-1	Isobutyl alcohol	TO-15		6.43
11	1050-20090727-011-0	78-83-1	Isobutyl alcohol	TO-15		8.74
12	1050-20090727-012-0	78-83-1	Isobutyl alcohol	TO-15		6.39
13	1050-20090727-013-0	78-83-1	Isobutyl alcohol	TO-15		7.01
13	1050-20090727-013-1	78-83-1	Isobutyl alcohol	TO-15		11.74
14	1050-20090727-014-0	78-83-1	Isobutyl alcohol	TO-15		17.51
15	1050-20090727-015-0	78-83-1	Isobutyl alcohol	TO-15		5.43
16	1050-20090727-016-0	78-83-1	Isobutyl alcohol	TO-15		9.58
17	1050-20090727-017-0	78-83-1	Isobutyl alcohol	TO-15		7.2
20	1050-20090727-020-0	78-83-1	Isobutyl alcohol	TO-15		6.43
1	1050-20090727-001-0	98-82-8	Isopropylbenzene	TO-15	14.58	3.89
2	1050-20090727-002-0	98-82-8	Isopropylbenzene	TO-15	7.61	4.23
3	1050-20090727-003-0	98-82-8	Isopropylbenzene	TO-15	1.12	3
4	1050-20090727-004-0	98-82-8	Isopropylbenzene	TO-15	6.31	4.06
5	1050-20090727-005-0	98-82-8	Isopropylbenzene	TO-15	12.9	3.84
6	1050-20090727-006-0	98-82-8	Isopropylbenzene	TO-15	3.59	4.18
7	1050-20090727-007-0	98-82-8	Isopropylbenzene	TO-15	4.55	4.25
8	1050-20090727-008-1	98-82-8	Isopropylbenzene	TO-15	2.69	8.03
8	1050-20090727-008-0	98-82-8	Isopropylbenzene	TO-15		22.59
9	1050-20090727-009-0	98-82-8	Isopropylbenzene	TO-15		7.55
10	1050-20090727-010-0	98-82-8	Isopropylbenzene	TO-15	4.54	4.32
11	1050-20090727-011-0	98-82-8	Isopropylbenzene	TO-15	60.58	5.48
11	1050-20090727-011-1	98-82-8	Isopropylbenzene	TO-15	57.22	4.04
12	1050-20090727-012-0	98-82-8	Isopropylbenzene	TO-15	0.84	4.01
13	1050-20090727-013-1	98-82-8	Isopropylbenzene	TO-15		7.37
13	1050-20090727-013-0	98-82-8	Isopropylbenzene	TO-15	5.96	4.4
14	1050-20090727-014-0	98-82-8	Isopropylbenzene	TO-15		10.99
15	1050-20090727-015-0	98-82-8	Isopropylbenzene	TO-15		3.41
16	1050-20090727-016-0	98-82-8	Isopropylbenzene	TO-15		6.02
17	1050-20090727-017-0	98-82-8	Isopropylbenzene	TO-15	7.24	4.52

**APPENDIX E**  
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**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
20	1050-20090727-020-0	98-82-8	Isopropylbenzene	TO-15	1.45	4.04
1	1050-20090727-001-0	99-87-6	Isopropyltoluene	TO-15	0.88	4.16
2	1050-20090727-002-0	99-87-6	Isopropyltoluene	TO-15		4.52
3	1050-20090727-003-0	99-87-6	Isopropyltoluene	TO-15		3.2
4	1050-20090727-004-0	99-87-6	Isopropyltoluene	TO-15		4.34
5	1050-20090727-005-0	99-87-6	Isopropyltoluene	TO-15	4.12	4.11
6	1050-20090727-006-0	99-87-6	Isopropyltoluene	TO-15		4.47
7	1050-20090727-007-0	99-87-6	Isopropyltoluene	TO-15		4.55
8	1050-20090727-008-1	99-87-6	Isopropyltoluene	TO-15	2.05	8.59
8	1050-20090727-008-0	99-87-6	Isopropyltoluene	TO-15		24.16
9	1050-20090727-009-0	99-87-6	Isopropyltoluene	TO-15		8.08
10	1050-20090727-010-0	99-87-6	Isopropyltoluene	TO-15	1.46	4.63
11	1050-20090727-011-1	99-87-6	Isopropyltoluene	TO-15	1.17	4.32
11	1050-20090727-011-0	99-87-6	Isopropyltoluene	TO-15	1.2	5.87
12	1050-20090727-012-0	99-87-6	Isopropyltoluene	TO-15		4.29
13	1050-20090727-013-1	99-87-6	Isopropyltoluene	TO-15		7.88
13	1050-20090727-013-0	99-87-6	Isopropyltoluene	TO-15		4.7
14	1050-20090727-014-0	99-87-6	Isopropyltoluene	TO-15		11.76
15	1050-20090727-015-0	99-87-6	Isopropyltoluene	TO-15		3.64
16	1050-20090727-016-0	99-87-6	Isopropyltoluene	TO-15		6.43
17	1050-20090727-017-0	99-87-6	Isopropyltoluene	TO-15		4.83
20	1050-20090727-020-0	99-87-6	Isopropyltoluene	TO-15		4.32
1	1050-20090727-001-0	108-38-3	m & p-Xylene	TO-15 SIM	71.291	1.487
2	1050-20090727-002-0	108-38-3	m & p-Xylene	TO-15 SIM	54.4	4.042
3	1050-20090727-003-0	108-38-3	m & p-Xylene	TO-15 SIM	30.921	1.146
4	1050-20090727-004-0	108-38-3	m & p-Xylene	TO-15 SIM	94.335	1.552
5	1050-20090727-005-0	108-38-3	m & p-Xylene	TO-15 SIM	95.175	1.469
6	1050-20090727-006-0	108-38-3	m & p-Xylene	TO-15 SIM	30.421	1.598
7	1050-20090727-007-0	108-38-3	m & p-Xylene	TO-15 SIM	34.816	4.065
8	1050-20090727-008-0	108-38-3	m & p-Xylene	TO-15 SIM	21.219	4.319
8	1050-20090727-008-1	108-38-3	m & p-Xylene	TO-15 SIM	20.441	1.229
9	1050-20090727-009-0	108-38-3	m & p-Xylene	TO-15 SIM	8.888	1.155
10	1050-20090727-010-0	108-38-3	m & p-Xylene	TO-15 SIM	29.582	1.654
11	1050-20090727-011-1	108-38-3	m & p-Xylene	TO-15 SIM	221.368	1.543
11	1050-20090727-011-0	108-38-3	m & p-Xylene	TO-15 SIM	490.612	5.243
12	1050-20090727-012-0	108-38-3	m & p-Xylene	TO-15 SIM	14.446	1.534
13	1050-20090727-013-0	108-38-3	m & p-Xylene	TO-15 SIM	24.667	1.681
13	1050-20090727-013-1	108-38-3	m & p-Xylene	TO-15 SIM	28.63	1.127
14	1050-20090727-014-0	108-38-3	m & p-Xylene	TO-15 SIM	13.964	4.204
15	1050-20090727-015-0	108-38-3	m & p-Xylene	TO-15 SIM	2.421	1.303
16	1050-20090727-016-0	108-38-3	m & p-Xylene	TO-15 SIM	8.098	2.3
17	1050-20090727-017-0	108-38-3	m & p-Xylene	TO-15 SIM	34.976	1.728
20	1050-20090727-020-0	108-38-3	m & p-Xylene	TO-15 SIM	11.634	1.543
1	1050-20090727-001-0	126-98-7	Methacrylonitrile	TO-15		6.92
2	1050-20090727-002-0	126-98-7	Methacrylonitrile	TO-15		7.52
3	1050-20090727-003-0	126-98-7	Methacrylonitrile	TO-15		5.33

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Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
4	1050-20090727-004-0	126-98-7	Methacrylonitrile	TO-15		7.22
5	1050-20090727-005-0	126-98-7	Methacrylonitrile	TO-15		6.83
6	1050-20090727-006-0	126-98-7	Methacrylonitrile	TO-15		7.43
7	1050-20090727-007-0	126-98-7	Methacrylonitrile	TO-15		7.56
8	1050-20090727-008-1	126-98-7	Methacrylonitrile	TO-15		14.28
8	1050-20090727-008-0	126-98-7	Methacrylonitrile	TO-15		40.17
9	1050-20090727-009-0	126-98-7	Methacrylonitrile	TO-15		13.42
10	1050-20090727-010-0	126-98-7	Methacrylonitrile	TO-15		7.69
11	1050-20090727-011-1	126-98-7	Methacrylonitrile	TO-15		7.17
11	1050-20090727-011-0	126-98-7	Methacrylonitrile	TO-15		9.75
12	1050-20090727-012-0	126-98-7	Methacrylonitrile	TO-15		7.13
13	1050-20090727-013-1	126-98-7	Methacrylonitrile	TO-15		13.1
13	1050-20090727-013-0	126-98-7	Methacrylonitrile	TO-15		7.82
14	1050-20090727-014-0	126-98-7	Methacrylonitrile	TO-15		19.55
15	1050-20090727-015-0	126-98-7	Methacrylonitrile	TO-15		6.06
16	1050-20090727-016-0	126-98-7	Methacrylonitrile	TO-15		10.7
17	1050-20090727-017-0	126-98-7	Methacrylonitrile	TO-15		8.03
20	1050-20090727-020-0	126-98-7	Methacrylonitrile	TO-15		7.17
1	1050-20090727-001-0	4227-95-6	Methyl iodide	TO-15		9.91
2	1050-20090727-002-0	4227-95-6	Methyl iodide	TO-15		10.77
3	1050-20090727-003-0	4227-95-6	Methyl iodide	TO-15		7.63
4	1050-20090727-004-0	4227-95-6	Methyl iodide	TO-15		10.34
5	1050-20090727-005-0	4227-95-6	Methyl iodide	TO-15		9.79
6	1050-20090727-006-0	4227-95-6	Methyl iodide	TO-15		10.65
7	1050-20090727-007-0	4227-95-6	Methyl iodide	TO-15		10.83
8	1050-20090727-008-0	4227-95-6	Methyl iodide	TO-15		57.55
8	1050-20090727-008-1	4227-95-6	Methyl iodide	TO-15		20.47
9	1050-20090727-009-0	4227-95-6	Methyl iodide	TO-15		19.24
10	1050-20090727-010-0	4227-95-6	Methyl iodide	TO-15		11.02
11	1050-20090727-011-0	4227-95-6	Methyl iodide	TO-15		13.97
11	1050-20090727-011-1	4227-95-6	Methyl iodide	TO-15		10.28
12	1050-20090727-012-0	4227-95-6	Methyl iodide	TO-15		10.22
13	1050-20090727-013-0	4227-95-6	Methyl iodide	TO-15		11.2
13	1050-20090727-013-1	4227-95-6	Methyl iodide	TO-15		18.77
14	1050-20090727-014-0	4227-95-6	Methyl iodide	TO-15		28.01
15	1050-20090727-015-0	4227-95-6	Methyl iodide	TO-15		8.68
16	1050-20090727-016-0	4227-95-6	Methyl iodide	TO-15		15.33
17	1050-20090727-017-0	4227-95-6	Methyl iodide	TO-15		11.51
20	1050-20090727-020-0	4227-95-6	Methyl iodide	TO-15		10.28
1	1050-20090727-001-0	108-10-1	Methyl Isobutyl Ketone	TO-15	10.11	3.13
2	1050-20090727-002-0	108-10-1	Methyl Isobutyl Ketone	TO-15	10.36	3.41
3	1050-20090727-003-0	108-10-1	Methyl Isobutyl Ketone	TO-15	4.54	2.41
4	1050-20090727-004-0	108-10-1	Methyl Isobutyl Ketone	TO-15	21.85	3.27
5	1050-20090727-005-0	108-10-1	Methyl Isobutyl Ketone	TO-15	16.69	3.09
6	1050-20090727-006-0	108-10-1	Methyl Isobutyl Ketone	TO-15	18.16	3.37
7	1050-20090727-007-0	108-10-1	Methyl Isobutyl Ketone	TO-15	16.96	3.43

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**KUHLMAN ELECTRIC CORPORATION**  
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Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
8	1050-20090727-008-0	108-10-1	Methyl Isobutyl Ketone	TO-15	10.31	18.2
8	1050-20090727-008-1	108-10-1	Methyl Isobutyl Ketone	TO-15	13.28	6.47
9	1050-20090727-009-0	108-10-1	Methyl Isobutyl Ketone	TO-15	20.76	6.08
10	1050-20090727-010-0	108-10-1	Methyl Isobutyl Ketone	TO-15	30.6	3.48
11	1050-20090727-011-1	108-10-1	Methyl Isobutyl Ketone	TO-15	12.18	3.25
11	1050-20090727-011-0	108-10-1	Methyl Isobutyl Ketone	TO-15	25.35	4.42
12	1050-20090727-012-0	108-10-1	Methyl Isobutyl Ketone	TO-15	2.74	3.23
13	1050-20090727-013-0	108-10-1	Methyl Isobutyl Ketone	TO-15	39.19	3.54
13	1050-20090727-013-1	108-10-1	Methyl Isobutyl Ketone	TO-15	25.63	5.94
14	1050-20090727-014-0	108-10-1	Methyl Isobutyl Ketone	TO-15		8.86
15	1050-20090727-015-0	108-10-1	Methyl Isobutyl Ketone	TO-15		2.74
16	1050-20090727-016-0	108-10-1	Methyl Isobutyl Ketone	TO-15	1.54	4.85
17	1050-20090727-017-0	108-10-1	Methyl Isobutyl Ketone	TO-15	5	3.64
20	1050-20090727-020-0	108-10-1	Methyl Isobutyl Ketone	TO-15	3.15	3.25
1	1050-20090727-001-0	80-62-6	Methyl methacrylate	TO-15		7.8
2	1050-20090727-002-0	80-62-6	Methyl methacrylate	TO-15		8.48
3	1050-20090727-003-0	80-62-6	Methyl methacrylate	TO-15		6.01
4	1050-20090727-004-0	80-62-6	Methyl methacrylate	TO-15		8.14
5	1050-20090727-005-0	80-62-6	Methyl methacrylate	TO-15		7.7
6	1050-20090727-006-0	80-62-6	Methyl methacrylate	TO-15		8.38
7	1050-20090727-007-0	80-62-6	Methyl methacrylate	TO-15		8.53
8	1050-20090727-008-0	80-62-6	Methyl methacrylate	TO-15		45.29
8	1050-20090727-008-1	80-62-6	Methyl methacrylate	TO-15		16.11
9	1050-20090727-009-0	80-62-6	Methyl methacrylate	TO-15		15.14
10	1050-20090727-010-0	80-62-6	Methyl methacrylate	TO-15		8.67
11	1050-20090727-011-0	80-62-6	Methyl methacrylate	TO-15		11
11	1050-20090727-011-1	80-62-6	Methyl methacrylate	TO-15		8.09
12	1050-20090727-012-0	80-62-6	Methyl methacrylate	TO-15		8.04
13	1050-20090727-013-1	80-62-6	Methyl methacrylate	TO-15		14.78
13	1050-20090727-013-0	80-62-6	Methyl methacrylate	TO-15		8.82
14	1050-20090727-014-0	80-62-6	Methyl methacrylate	TO-15		22.04
15	1050-20090727-015-0	80-62-6	Methyl methacrylate	TO-15		6.83
16	1050-20090727-016-0	80-62-6	Methyl methacrylate	TO-15		12.06
17	1050-20090727-017-0	80-62-6	Methyl methacrylate	TO-15		9.06
20	1050-20090727-020-0	80-62-6	Methyl methacrylate	TO-15		8.09
1	1050-20090727-001-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.395
2	1050-20090727-002-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		1.074
3	1050-20090727-003-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.304
4	1050-20090727-004-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.413
5	1050-20090727-005-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.39
6	1050-20090727-006-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.425
7	1050-20090727-007-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		1.08
8	1050-20090727-008-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		1.148
8	1050-20090727-008-1	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.327
9	1050-20090727-009-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.307
10	1050-20090727-010-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.44

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**KUHLMAN ELECTRIC CORPORATION**  
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Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
11	1050-20090727-011-1	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.41
11	1050-20090727-011-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		1.393
12	1050-20090727-012-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.408
13	1050-20090727-013-1	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.3
13	1050-20090727-013-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.447
14	1050-20090727-014-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		1.117
15	1050-20090727-015-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.346
16	1050-20090727-016-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.611
17	1050-20090727-017-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.459
20	1050-20090727-020-0	1634-04-4	Methyl tert butyl ether	TO-15 SIM		0.41
1	1050-20090727-001-0	98-83-9	Methylstyrene	TO-15		3.62
2	1050-20090727-002-0	98-83-9	Methylstyrene	TO-15		3.93
3	1050-20090727-003-0	98-83-9	Methylstyrene	TO-15		2.79
4	1050-20090727-004-0	98-83-9	Methylstyrene	TO-15		3.77
5	1050-20090727-005-0	98-83-9	Methylstyrene	TO-15		3.57
6	1050-20090727-006-0	98-83-9	Methylstyrene	TO-15		3.89
7	1050-20090727-007-0	98-83-9	Methylstyrene	TO-15		3.95
8	1050-20090727-008-1	98-83-9	Methylstyrene	TO-15		7.47
8	1050-20090727-008-0	98-83-9	Methylstyrene	TO-15		21
9	1050-20090727-009-0	98-83-9	Methylstyrene	TO-15		7.02
10	1050-20090727-010-0	98-83-9	Methylstyrene	TO-15		4.02
11	1050-20090727-011-0	98-83-9	Methylstyrene	TO-15		5.1
11	1050-20090727-011-1	98-83-9	Methylstyrene	TO-15		3.75
12	1050-20090727-012-0	98-83-9	Methylstyrene	TO-15		3.73
13	1050-20090727-013-1	98-83-9	Methylstyrene	TO-15		6.85
13	1050-20090727-013-0	98-83-9	Methylstyrene	TO-15		4.09
14	1050-20090727-014-0	98-83-9	Methylstyrene	TO-15		10.22
15	1050-20090727-015-0	98-83-9	Methylstyrene	TO-15		3.17
16	1050-20090727-016-0	98-83-9	Methylstyrene	TO-15		5.59
17	1050-20090727-017-0	98-83-9	Methylstyrene	TO-15	2.2	4.2
20	1050-20090727-020-0	98-83-9	Methylstyrene	TO-15	2.85	3.75
1	1050-20090727-001-0	104-51-8	n-Butylbenzene	TO-15		16.79
2	1050-20090727-002-0	104-51-8	n-Butylbenzene	TO-15		18.25
3	1050-20090727-003-0	104-51-8	n-Butylbenzene	TO-15		12.93
4	1050-20090727-004-0	104-51-8	n-Butylbenzene	TO-15		17.52
5	1050-20090727-005-0	104-51-8	n-Butylbenzene	TO-15		16.58
6	1050-20090727-006-0	104-51-8	n-Butylbenzene	TO-15		18.04
7	1050-20090727-007-0	104-51-8	n-Butylbenzene	TO-15		18.35
8	1050-20090727-008-0	104-51-8	n-Butylbenzene	TO-15		97.5
8	1050-20090727-008-1	104-51-8	n-Butylbenzene	TO-15		34.67
9	1050-20090727-009-0	104-51-8	n-Butylbenzene	TO-15		32.59
10	1050-20090727-010-0	104-51-8	n-Butylbenzene	TO-15		18.67
11	1050-20090727-011-0	104-51-8	n-Butylbenzene	TO-15		23.67
11	1050-20090727-011-1	104-51-8	n-Butylbenzene	TO-15	4.53	17.41
12	1050-20090727-012-0	104-51-8	n-Butylbenzene	TO-15		17.31
13	1050-20090727-013-0	104-51-8	n-Butylbenzene	TO-15		18.98

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**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
13	1050-20090727-013-1	104-51-8	n-Butylbenzene	TO-15		31.8
14	1050-20090727-014-0	104-51-8	n-Butylbenzene	TO-15		47.45
15	1050-20090727-015-0	104-51-8	n-Butylbenzene	TO-15		14.7
16	1050-20090727-016-0	104-51-8	n-Butylbenzene	TO-15		25.96
17	1050-20090727-017-0	104-51-8	n-Butylbenzene	TO-15		19.5
20	1050-20090727-020-0	104-51-8	n-Butylbenzene	TO-15		17.41
1	1050-20090727-001-0	142-82-5	n-Heptane	TO-15	2.08	2.86
2	1050-20090727-002-0	142-82-5	n-Heptane	TO-15	1.99	3.11
3	1050-20090727-003-0	142-82-5	n-Heptane	TO-15	0.54	2.2
4	1050-20090727-004-0	142-82-5	n-Heptane	TO-15	1.22	2.99
5	1050-20090727-005-0	142-82-5	n-Heptane	TO-15	1.26	2.83
6	1050-20090727-006-0	142-82-5	n-Heptane	TO-15	1.86	3.07
7	1050-20090727-007-0	142-82-5	n-Heptane	TO-15	1.3	3.13
8	1050-20090727-008-1	142-82-5	n-Heptane	TO-15	1.46	5.91
8	1050-20090727-008-0	142-82-5	n-Heptane	TO-15		16.62
9	1050-20090727-009-0	142-82-5	n-Heptane	TO-15		5.55
10	1050-20090727-010-0	142-82-5	n-Heptane	TO-15	2.48	3.18
11	1050-20090727-011-1	142-82-5	n-Heptane	TO-15		2.97
11	1050-20090727-011-0	142-82-5	n-Heptane	TO-15	1.08	4.03
12	1050-20090727-012-0	142-82-5	n-Heptane	TO-15		2.95
13	1050-20090727-013-0	142-82-5	n-Heptane	TO-15	2.27	3.23
13	1050-20090727-013-1	142-82-5	n-Heptane	TO-15	1.45	5.42
14	1050-20090727-014-0	142-82-5	n-Heptane	TO-15		8.09
15	1050-20090727-015-0	142-82-5	n-Heptane	TO-15		2.51
16	1050-20090727-016-0	142-82-5	n-Heptane	TO-15		4.43
17	1050-20090727-017-0	142-82-5	n-Heptane	TO-15	0.78	3.32
20	1050-20090727-020-0	142-82-5	n-Heptane	TO-15	1.48	2.97
1	1050-20090727-001-0	103-65-1	n-Propylbenzene	TO-15	3.83	3.43
2	1050-20090727-002-0	103-65-1	n-Propylbenzene	TO-15	1.84	3.73
3	1050-20090727-003-0	103-65-1	n-Propylbenzene	TO-15		2.64
4	1050-20090727-004-0	103-65-1	n-Propylbenzene	TO-15	1.6	3.58
5	1050-20090727-005-0	103-65-1	n-Propylbenzene	TO-15	1.75	3.39
6	1050-20090727-006-0	103-65-1	n-Propylbenzene	TO-15	0.81	3.69
7	1050-20090727-007-0	103-65-1	n-Propylbenzene	TO-15		3.75
8	1050-20090727-008-0	103-65-1	n-Propylbenzene	TO-15		19.93
8	1050-20090727-008-1	103-65-1	n-Propylbenzene	TO-15		7.09
9	1050-20090727-009-0	103-65-1	n-Propylbenzene	TO-15		6.66
10	1050-20090727-010-0	103-65-1	n-Propylbenzene	TO-15	1.05	3.82
11	1050-20090727-011-0	103-65-1	n-Propylbenzene	TO-15	16.24	4.84
11	1050-20090727-011-1	103-65-1	n-Propylbenzene	TO-15	13.24	3.56
12	1050-20090727-012-0	103-65-1	n-Propylbenzene	TO-15		3.54
13	1050-20090727-013-1	103-65-1	n-Propylbenzene	TO-15		6.5
13	1050-20090727-013-0	103-65-1	n-Propylbenzene	TO-15	1.13	3.88
14	1050-20090727-014-0	103-65-1	n-Propylbenzene	TO-15		9.7
15	1050-20090727-015-0	103-65-1	n-Propylbenzene	TO-15		3.01
16	1050-20090727-016-0	103-65-1	n-Propylbenzene	TO-15		5.31



**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
17	1050-20090727-017-0	103-65-1	n-Propylbenzene	TO-15	1.89	3.99
20	1050-20090727-020-0	103-65-1	n-Propylbenzene	TO-15	0.73	3.56
1	1050-20090727-001-0	111-65-9	Octane	TO-15	1.09	3.93
2	1050-20090727-002-0	111-65-9	Octane	TO-15	1.31	4.27
3	1050-20090727-003-0	111-65-9	Octane	TO-15		3.03
4	1050-20090727-004-0	111-65-9	Octane	TO-15	0.99	4.1
5	1050-20090727-005-0	111-65-9	Octane	TO-15	0.81	3.88
6	1050-20090727-006-0	111-65-9	Octane	TO-15	1.29	4.22
7	1050-20090727-007-0	111-65-9	Octane	TO-15		4.29
8	1050-20090727-008-0	111-65-9	Octane	TO-15		22.82
8	1050-20090727-008-1	111-65-9	Octane	TO-15		8.11
9	1050-20090727-009-0	111-65-9	Octane	TO-15		7.63
10	1050-20090727-010-0	111-65-9	Octane	TO-15	1.04	4.37
11	1050-20090727-011-1	111-65-9	Octane	TO-15		4.08
11	1050-20090727-011-0	111-65-9	Octane	TO-15	0.99	5.54
12	1050-20090727-012-0	111-65-9	Octane	TO-15		4.05
13	1050-20090727-013-0	111-65-9	Octane	TO-15	1.79	4.44
13	1050-20090727-013-1	111-65-9	Octane	TO-15		7.44
14	1050-20090727-014-0	111-65-9	Octane	TO-15		11.1
15	1050-20090727-015-0	111-65-9	Octane	TO-15		3.44
16	1050-20090727-016-0	111-65-9	Octane	TO-15		6.08
17	1050-20090727-017-0	111-65-9	Octane	TO-15		4.56
20	1050-20090727-020-0	111-65-9	Octane	TO-15		4.08
1	1050-20090727-001-0	95-47-6	o-Xylene	TO-15 SIM	14.27	0.751
2	1050-20090727-002-0	95-47-6	o-Xylene	TO-15 SIM	12.442	2.041
3	1050-20090727-003-0	95-47-6	o-Xylene	TO-15 SIM	5.973	0.578
4	1050-20090727-004-0	95-47-6	o-Xylene	TO-15 SIM	16.435	0.784
5	1050-20090727-005-0	95-47-6	o-Xylene	TO-15 SIM	17.955	0.742
6	1050-20090727-006-0	95-47-6	o-Xylene	TO-15 SIM	7.533	0.807
7	1050-20090727-007-0	95-47-6	o-Xylene	TO-15 SIM	7.145	2.052
8	1050-20090727-008-1	95-47-6	o-Xylene	TO-15 SIM	5.107	0.62
8	1050-20090727-008-0	95-47-6	o-Xylene	TO-15 SIM	4.69	2.181
9	1050-20090727-009-0	95-47-6	o-Xylene	TO-15 SIM	2.286	0.583
10	1050-20090727-010-0	95-47-6	o-Xylene	TO-15 SIM	6.928	0.835
11	1050-20090727-011-0	95-47-6	o-Xylene	TO-15 SIM	86.044	2.647
11	1050-20090727-011-1	95-47-6	o-Xylene	TO-15 SIM	45.403	0.779
12	1050-20090727-012-0	95-47-6	o-Xylene	TO-15 SIM	3.154	0.774
13	1050-20090727-013-1	95-47-6	o-Xylene	TO-15 SIM	6.739	0.569
13	1050-20090727-013-0	95-47-6	o-Xylene	TO-15 SIM	5.866	0.849
14	1050-20090727-014-0	95-47-6	o-Xylene	TO-15 SIM	2.772	2.122
15	1050-20090727-015-0	95-47-6	o-Xylene	TO-15 SIM	0.63	0.658
16	1050-20090727-016-0	95-47-6	o-Xylene	TO-15 SIM	2.046	1.161
17	1050-20090727-017-0	95-47-6	o-Xylene	TO-15 SIM	6.483	0.872
20	1050-20090727-020-0	95-47-6	o-Xylene	TO-15 SIM	2.827	0.779
1	1050-20090727-001-0	107-12-0	Propionitrile	TO-15		4.26
2	1050-20090727-002-0	107-12-0	Propionitrile	TO-15		4.63

**APPENDIX E**  
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**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
3	1050-20090727-003-0	107-12-0	Propionitrile	TO-15		3.28
4	1050-20090727-004-0	107-12-0	Propionitrile	TO-15		4.44
5	1050-20090727-005-0	107-12-0	Propionitrile	TO-15		4.2
6	1050-20090727-006-0	107-12-0	Propionitrile	TO-15		4.57
7	1050-20090727-007-0	107-12-0	Propionitrile	TO-15		4.65
8	1050-20090727-008-1	107-12-0	Propionitrile	TO-15		8.79
8	1050-20090727-008-0	107-12-0	Propionitrile	TO-15		24.71
9	1050-20090727-009-0	107-12-0	Propionitrile	TO-15		8.26
10	1050-20090727-010-0	107-12-0	Propionitrile	TO-15		4.73
11	1050-20090727-011-1	107-12-0	Propionitrile	TO-15		4.41
11	1050-20090727-011-0	107-12-0	Propionitrile	TO-15		6
12	1050-20090727-012-0	107-12-0	Propionitrile	TO-15		4.39
13	1050-20090727-013-1	107-12-0	Propionitrile	TO-15		8.06
13	1050-20090727-013-0	107-12-0	Propionitrile	TO-15		4.81
14	1050-20090727-014-0	107-12-0	Propionitrile	TO-15		12.03
15	1050-20090727-015-0	107-12-0	Propionitrile	TO-15		3.73
16	1050-20090727-016-0	107-12-0	Propionitrile	TO-15		6.58
17	1050-20090727-017-0	107-12-0	Propionitrile	TO-15		4.94
20	1050-20090727-020-0	107-12-0	Propionitrile	TO-15		4.41
1	1050-20090727-001-0	135-98-8	sec-butylbenzene	TO-15		4.16
2	1050-20090727-002-0	135-98-8	sec-butylbenzene	TO-15		4.52
3	1050-20090727-003-0	135-98-8	sec-butylbenzene	TO-15		3.2
4	1050-20090727-004-0	135-98-8	sec-butylbenzene	TO-15		4.34
5	1050-20090727-005-0	135-98-8	sec-butylbenzene	TO-15		4.11
6	1050-20090727-006-0	135-98-8	sec-butylbenzene	TO-15		4.47
7	1050-20090727-007-0	135-98-8	sec-butylbenzene	TO-15		4.55
8	1050-20090727-008-1	135-98-8	sec-butylbenzene	TO-15		8.59
8	1050-20090727-008-0	135-98-8	sec-butylbenzene	TO-15		24.16
9	1050-20090727-009-0	135-98-8	sec-butylbenzene	TO-15		8.08
10	1050-20090727-010-0	135-98-8	sec-butylbenzene	TO-15		4.63
11	1050-20090727-011-1	135-98-8	sec-butylbenzene	TO-15		4.32
11	1050-20090727-011-0	135-98-8	sec-butylbenzene	TO-15		5.87
12	1050-20090727-012-0	135-98-8	sec-butylbenzene	TO-15		4.29
13	1050-20090727-013-1	135-98-8	sec-butylbenzene	TO-15		7.88
13	1050-20090727-013-0	135-98-8	sec-butylbenzene	TO-15		4.7
14	1050-20090727-014-0	135-98-8	sec-butylbenzene	TO-15		11.76
15	1050-20090727-015-0	135-98-8	sec-butylbenzene	TO-15		3.64
16	1050-20090727-016-0	135-98-8	sec-butylbenzene	TO-15		6.43
17	1050-20090727-017-0	135-98-8	sec-butylbenzene	TO-15		4.83
20	1050-20090727-020-0	135-98-8	sec-butylbenzene	TO-15		4.32
1	1050-20090727-001-0	100-42-5	Styrene	TO-15 SIM	0.409	0.737
2	1050-20090727-002-0	100-42-5	Styrene	TO-15 SIM	0.876	2.002
3	1050-20090727-003-0	100-42-5	Styrene	TO-15 SIM	0.159	0.567
4	1050-20090727-004-0	100-42-5	Styrene	TO-15 SIM	0.621	0.769
5	1050-20090727-005-0	100-42-5	Styrene	TO-15 SIM	0.676	0.728
6	1050-20090727-006-0	100-42-5	Styrene	TO-15 SIM	3.202	0.792

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
7	1050-20090727-007-0	100-42-5	Styrene	TO-15 SIM	1.643	2.014
8	1050-20090727-008-1	100-42-5	Styrene	TO-15 SIM	1.758	0.609
8	1050-20090727-008-0	100-42-5	Styrene	TO-15 SIM	1.574	2.139
9	1050-20090727-009-0	100-42-5	Styrene	TO-15 SIM	0.22	0.572
10	1050-20090727-010-0	100-42-5	Styrene	TO-15 SIM	3.63	0.819
11	1050-20090727-011-0	100-42-5	Styrene	TO-15 SIM	0.534	2.597
11	1050-20090727-011-1	100-42-5	Styrene	TO-15 SIM	0.407	0.764
12	1050-20090727-012-0	100-42-5	Styrene	TO-15 SIM	0.3	0.76
13	1050-20090727-013-0	100-42-5	Styrene	TO-15 SIM	3.176	0.833
13	1050-20090727-013-1	100-42-5	Styrene	TO-15 SIM	3.078	0.558
14	1050-20090727-014-0	100-42-5	Styrene	TO-15 SIM	0.388	2.082
15	1050-20090727-015-0	100-42-5	Styrene	TO-15 SIM	0.175	0.645
16	1050-20090727-016-0	100-42-5	Styrene	TO-15 SIM	0.59	1.14
17	1050-20090727-017-0	100-42-5	Styrene	TO-15 SIM	0.792	0.856
20	1050-20090727-020-0	100-42-5	Styrene	TO-15 SIM	1.234	0.764
1	1050-20090727-001-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		10.84
2	1050-20090727-002-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		11.79
3	1050-20090727-003-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		8.35
4	1050-20090727-004-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		11.32
5	1050-20090727-005-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		10.71
6	1050-20090727-006-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		11.65
7	1050-20090727-007-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		11.85
8	1050-20090727-008-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		62.98
8	1050-20090727-008-1	110-57-6	t-1,4-Dichloro-2-butene	TO-15		22.4
9	1050-20090727-009-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		21.05
10	1050-20090727-010-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		12.06
11	1050-20090727-011-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		15.29
11	1050-20090727-011-1	110-57-6	t-1,4-Dichloro-2-butene	TO-15		11.25
12	1050-20090727-012-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		11.18
13	1050-20090727-013-1	110-57-6	t-1,4-Dichloro-2-butene	TO-15		20.54
13	1050-20090727-013-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		12.26
14	1050-20090727-014-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		30.65
15	1050-20090727-015-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		9.5
16	1050-20090727-016-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		16.77
17	1050-20090727-017-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15		12.6
20	1050-20090727-020-0	110-57-6	t-1,4-Dichloro-2-butene	TO-15	2.25	11.25
1	1050-20090727-001-0	98-06-6	tert-butyl benzene	TO-15	1.99	4.11
2	1050-20090727-002-0	98-06-6	tert-butyl benzene	TO-15		4.46
3	1050-20090727-003-0	98-06-6	tert-butyl benzene	TO-15		3.16
4	1050-20090727-004-0	98-06-6	tert-butyl benzene	TO-15	1.04	4.28
5	1050-20090727-005-0	98-06-6	tert-butyl benzene	TO-15	1.44	4.05
6	1050-20090727-006-0	98-06-6	tert-butyl benzene	TO-15		4.41
7	1050-20090727-007-0	98-06-6	tert-butyl benzene	TO-15		4.49
8	1050-20090727-008-0	98-06-6	tert-butyl benzene	TO-15		23.84
8	1050-20090727-008-1	98-06-6	tert-butyl benzene	TO-15		8.48
9	1050-20090727-009-0	98-06-6	tert-butyl benzene	TO-15		7.97

**APPENDIX E**  
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**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
10	1050-20090727-010-0	98-06-6	tert-butyl benzene	TO-15		4.56
11	1050-20090727-011-1	98-06-6	tert-butyl benzene	TO-15	7.82	4.26
11	1050-20090727-011-0	98-06-6	tert-butyl benzene	TO-15	4.36	5.79
12	1050-20090727-012-0	98-06-6	tert-butyl benzene	TO-15		4.23
13	1050-20090727-013-0	98-06-6	tert-butyl benzene	TO-15		4.64
13	1050-20090727-013-1	98-06-6	tert-butyl benzene	TO-15		7.78
14	1050-20090727-014-0	98-06-6	tert-butyl benzene	TO-15		11.6
15	1050-20090727-015-0	98-06-6	tert-butyl benzene	TO-15		3.6
16	1050-20090727-016-0	98-06-6	tert-butyl benzene	TO-15		6.35
17	1050-20090727-017-0	98-06-6	tert-butyl benzene	TO-15		4.77
20	1050-20090727-020-0	98-06-6	tert-butyl benzene	TO-15		4.26
1	1050-20090727-001-0	127-18-4	Tetrachloroethene	TO-15 SIM	0.407	1.15
2	1050-20090727-002-0	127-18-4	Tetrachloroethene	TO-15 SIM	8.03	3.125
3	1050-20090727-003-0	127-18-4	Tetrachloroethene	TO-15 SIM	0.26	0.886
4	1050-20090727-004-0	127-18-4	Tetrachloroethene	TO-15 SIM	0.354	1.2
5	1050-20090727-005-0	127-18-4	Tetrachloroethene	TO-15 SIM	0.361	1.136
6	1050-20090727-006-0	127-18-4	Tetrachloroethene	TO-15 SIM	0.412	1.236
7	1050-20090727-007-0	127-18-4	Tetrachloroethene	TO-15 SIM	1.242	3.142
8	1050-20090727-008-1	127-18-4	Tetrachloroethene	TO-15 SIM	0.336	0.95
8	1050-20090727-008-0	127-18-4	Tetrachloroethene	TO-15 SIM	1.711	3.339
9	1050-20090727-009-0	127-18-4	Tetrachloroethene	TO-15 SIM		0.893
10	1050-20090727-010-0	127-18-4	Tetrachloroethene	TO-15 SIM	0.302	1.278
11	1050-20090727-011-0	127-18-4	Tetrachloroethene	TO-15 SIM	0.741	4.053
11	1050-20090727-011-1	127-18-4	Tetrachloroethene	TO-15 SIM	0.145	1.193
12	1050-20090727-012-0	127-18-4	Tetrachloroethene	TO-15 SIM	0.417	1.186
13	1050-20090727-013-0	127-18-4	Tetrachloroethene	TO-15 SIM	0.211	1.3
13	1050-20090727-013-1	127-18-4	Tetrachloroethene	TO-15 SIM	0.165	0.871
14	1050-20090727-014-0	127-18-4	Tetrachloroethene	TO-15 SIM		3.249
15	1050-20090727-015-0	127-18-4	Tetrachloroethene	TO-15 SIM	0.443	1.007
16	1050-20090727-016-0	127-18-4	Tetrachloroethene	TO-15 SIM	0.557	1.778
17	1050-20090727-017-0	127-18-4	Tetrachloroethene	TO-15 SIM	0.247	1.336
20	1050-20090727-020-0	127-18-4	Tetrachloroethene	TO-15 SIM	0.382	1.193
1	1050-20090727-001-0	78-00-2	Tetraethyl lead	TO-15		94.99
2	1050-20090727-002-0	78-00-2	Tetraethyl lead	TO-15		103.25
3	1050-20090727-003-0	78-00-2	Tetraethyl lead	TO-15		73.16
4	1050-20090727-004-0	78-00-2	Tetraethyl lead	TO-15		99.12
5	1050-20090727-005-0	78-00-2	Tetraethyl lead	TO-15		93.81
6	1050-20090727-006-0	78-00-2	Tetraethyl lead	TO-15		102.07
7	1050-20090727-007-0	78-00-2	Tetraethyl lead	TO-15		103.84
8	1050-20090727-008-1	78-00-2	Tetraethyl lead	TO-15		196.17
8	1050-20090727-008-0	78-00-2	Tetraethyl lead	TO-15		551.64
9	1050-20090727-009-0	78-00-2	Tetraethyl lead	TO-15		184.37
10	1050-20090727-010-0	78-00-2	Tetraethyl lead	TO-15		105.61
11	1050-20090727-011-0	78-00-2	Tetraethyl lead	TO-15		133.93
11	1050-20090727-011-1	78-00-2	Tetraethyl lead	TO-15		98.53
12	1050-20090727-012-0	78-00-2	Tetraethyl lead	TO-15		97.94

**APPENDIX E**  
**AIR SAMPLING RESULTS ANALYTICAL SUMMARY**  
**AMBIENT AIR SAMPLING REPORT**  
**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
13	1050-20090727-013-0	78-00-2	Tetraethyl lead	TO-15		107.38
13	1050-20090727-013-1	78-00-2	Tetraethyl lead	TO-15		179.95
14	1050-20090727-014-0	78-00-2	Tetraethyl lead	TO-15		268.44
15	1050-20090727-015-0	78-00-2	Tetraethyl lead	TO-15		83.19
16	1050-20090727-016-0	78-00-2	Tetraethyl lead	TO-15		146.91
17	1050-20090727-017-0	78-00-2	Tetraethyl lead	TO-15		110.33
20	1050-20090727-020-0	78-00-2	Tetraethyl lead	TO-15		98.53
1	1050-20090727-001-0	109-99-9	Tetrahydrofuran	TO-15		2.25
2	1050-20090727-002-0	109-99-9	Tetrahydrofuran	TO-15		2.45
3	1050-20090727-003-0	109-99-9	Tetrahydrofuran	TO-15		1.74
4	1050-20090727-004-0	109-99-9	Tetrahydrofuran	TO-15	6.83	2.35
5	1050-20090727-005-0	109-99-9	Tetrahydrofuran	TO-15		2.23
6	1050-20090727-006-0	109-99-9	Tetrahydrofuran	TO-15		2.42
7	1050-20090727-007-0	109-99-9	Tetrahydrofuran	TO-15		2.47
8	1050-20090727-008-1	109-99-9	Tetrahydrofuran	TO-15		4.66
8	1050-20090727-008-0	109-99-9	Tetrahydrofuran	TO-15		13.1
9	1050-20090727-009-0	109-99-9	Tetrahydrofuran	TO-15		4.38
10	1050-20090727-010-0	109-99-9	Tetrahydrofuran	TO-15		2.51
11	1050-20090727-011-1	109-99-9	Tetrahydrofuran	TO-15		2.34
11	1050-20090727-011-0	109-99-9	Tetrahydrofuran	TO-15		3.18
12	1050-20090727-012-0	109-99-9	Tetrahydrofuran	TO-15		2.32
13	1050-20090727-013-1	109-99-9	Tetrahydrofuran	TO-15		4.27
13	1050-20090727-013-0	109-99-9	Tetrahydrofuran	TO-15		2.55
14	1050-20090727-014-0	109-99-9	Tetrahydrofuran	TO-15		6.37
15	1050-20090727-015-0	109-99-9	Tetrahydrofuran	TO-15		1.97
16	1050-20090727-016-0	109-99-9	Tetrahydrofuran	TO-15		3.49
17	1050-20090727-017-0	109-99-9	Tetrahydrofuran	TO-15		2.62
20	1050-20090727-020-0	109-99-9	Tetrahydrofuran	TO-15	1.19	2.34
1	1050-20090727-001-0	108-88-3	Toluene	TO-15 SIM	52.131	0.651
2	1050-20090727-002-0	108-88-3	Toluene	TO-15 SIM	83.278	1.77
3	1050-20090727-003-0	108-88-3	Toluene	TO-15 SIM	7.668	0.502
4	1050-20090727-004-0	108-88-3	Toluene	TO-15 SIM	26.745	0.68
5	1050-20090727-005-0	108-88-3	Toluene	TO-15 SIM	77.313	0.643
6	1050-20090727-006-0	108-88-3	Toluene	TO-15 SIM	92.826	0.7
7	1050-20090727-007-0	108-88-3	Toluene	TO-15 SIM	96.315	1.78
8	1050-20090727-008-0	108-88-3	Toluene	TO-15 SIM	55.322	1.891
8	1050-20090727-008-1	108-88-3	Toluene	TO-15 SIM	163.261	0.538
9	1050-20090727-009-0	108-88-3	Toluene	TO-15 SIM	4.616	0.506
10	1050-20090727-010-0	108-88-3	Toluene	TO-15 SIM	67.713	0.724
11	1050-20090727-011-1	108-88-3	Toluene	TO-15 SIM	40.779	0.676
11	1050-20090727-011-0	108-88-3	Toluene	TO-15 SIM	120.482	2.295
12	1050-20090727-012-0	108-88-3	Toluene	TO-15 SIM	8.898	0.671
13	1050-20090727-013-0	108-88-3	Toluene	TO-15 SIM	48.732	0.736
13	1050-20090727-013-1	108-88-3	Toluene	TO-15 SIM	53.984	0.493
14	1050-20090727-014-0	108-88-3	Toluene	TO-15 SIM	66.247	1.84
15	1050-20090727-015-0	108-88-3	Toluene	TO-15 SIM	4.317	0.57

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**KUHLMAN ELECTRIC CORPORATION**  
**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
16	1050-20090727-016-0	108-88-3	Toluene	TO-15 SIM	9.119	1.007
17	1050-20090727-017-0	108-88-3	Toluene	TO-15 SIM	13.912	0.756
20	1050-20090727-020-0	108-88-3	Toluene	TO-15 SIM	154.312	0.676
1	1050-20090727-001-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.488
2	1050-20090727-002-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		1.325
3	1050-20090727-003-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.375
4	1050-20090727-004-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.509
5	1050-20090727-005-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.481
6	1050-20090727-006-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.524
7	1050-20090727-007-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		1.332
8	1050-20090727-008-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		1.416
8	1050-20090727-008-1	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.403
9	1050-20090727-009-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.379
10	1050-20090727-010-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.542
11	1050-20090727-011-1	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.506
11	1050-20090727-011-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		1.718
12	1050-20090727-012-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.503
13	1050-20090727-013-1	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.369
13	1050-20090727-013-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.551
14	1050-20090727-014-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		1.378
15	1050-20090727-015-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.427
16	1050-20090727-016-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.754
17	1050-20090727-017-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.566
20	1050-20090727-020-0	156-60-5	trans-1,2-Dichloroethene	TO-15 SIM		0.506
1	1050-20090727-001-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.785
2	1050-20090727-002-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		2.133
3	1050-20090727-003-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.605
4	1050-20090727-004-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.819
5	1050-20090727-005-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.775
6	1050-20090727-006-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.843
7	1050-20090727-007-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		2.145
8	1050-20090727-008-1	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.648
8	1050-20090727-008-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		2.279
9	1050-20090727-009-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.609
10	1050-20090727-010-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.873
11	1050-20090727-011-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		2.767
11	1050-20090727-011-1	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.814
12	1050-20090727-012-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.809
13	1050-20090727-013-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.887
13	1050-20090727-013-1	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.595
14	1050-20090727-014-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		2.218
15	1050-20090727-015-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.687
16	1050-20090727-016-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		1.214
17	1050-20090727-017-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.912
20	1050-20090727-020-0	10061-02-6	trans-1,3-Dichloropropene	TO-15 SIM		0.814
1	1050-20090727-001-0	79-01-6	Trichloroethene	TO-15 SIM	0.133	0.929

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**CRYSTAL SPRINGS, MS**

Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
2	1050-20090727-002-0	79-01-6	Trichloroethene	TO-15 SIM	0.277	2.525
3	1050-20090727-003-0	79-01-6	Trichloroethene	TO-15 SIM	0.125	0.716
4	1050-20090727-004-0	79-01-6	Trichloroethene	TO-15 SIM	0.149	0.97
5	1050-20090727-005-0	79-01-6	Trichloroethene	TO-15 SIM	0.095	0.918
6	1050-20090727-006-0	79-01-6	Trichloroethene	TO-15 SIM	0.247	0.998
7	1050-20090727-007-0	79-01-6	Trichloroethene	TO-15 SIM		2.539
8	1050-20090727-008-0	79-01-6	Trichloroethene	TO-15 SIM		2.698
8	1050-20090727-008-1	79-01-6	Trichloroethene	TO-15 SIM	0.146	0.768
9	1050-20090727-009-0	79-01-6	Trichloroethene	TO-15 SIM	0.173	0.721
10	1050-20090727-010-0	79-01-6	Trichloroethene	TO-15 SIM	0.15	1.033
11	1050-20090727-011-0	79-01-6	Trichloroethene	TO-15 SIM	0.612	3.275
11	1050-20090727-011-1	79-01-6	Trichloroethene	TO-15 SIM	0.287	0.964
12	1050-20090727-012-0	79-01-6	Trichloroethene	TO-15 SIM	0.139	0.958
13	1050-20090727-013-0	79-01-6	Trichloroethene	TO-15 SIM	0.11	1.05
13	1050-20090727-013-1	79-01-6	Trichloroethene	TO-15 SIM	0.205	0.704
14	1050-20090727-014-0	79-01-6	Trichloroethene	TO-15 SIM		2.626
15	1050-20090727-015-0	79-01-6	Trichloroethene	TO-15 SIM		0.814
16	1050-20090727-016-0	79-01-6	Trichloroethene	TO-15 SIM		1.437
17	1050-20090727-017-0	79-01-6	Trichloroethene	TO-15 SIM	0.221	1.079
20	1050-20090727-020-0	79-01-6	Trichloroethene	TO-15 SIM	0.161	0.964
1	1050-20090727-001-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	0.366	0.972
2	1050-20090727-002-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	1.748	2.64
3	1050-20090727-003-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	0.779	0.748
4	1050-20090727-004-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	1.07	1.014
5	1050-20090727-005-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	0.212	0.959
6	1050-20090727-006-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	1.544	1.044
7	1050-20090727-007-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	1.654	2.655
8	1050-20090727-008-1	75-69-4	Trichlorofluoromethane	TO-15 SIM	1.994	0.803
8	1050-20090727-008-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	2.24	2.821
9	1050-20090727-009-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	0.599	0.754
10	1050-20090727-010-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	1.46	1.08
11	1050-20090727-011-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	3.287	3.425
11	1050-20090727-011-1	75-69-4	Trichlorofluoromethane	TO-15 SIM	1.319	1.008
12	1050-20090727-012-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	1.929	1.002
13	1050-20090727-013-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	1.376	1.098
13	1050-20090727-013-1	75-69-4	Trichlorofluoromethane	TO-15 SIM	1.745	0.736
14	1050-20090727-014-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	1.474	2.746
15	1050-20090727-015-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	0.357	0.851
16	1050-20090727-016-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	0.391	1.503
17	1050-20090727-017-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	0.388	1.128
20	1050-20090727-020-0	75-69-4	Trichlorofluoromethane	TO-15 SIM	1.669	1.008
1	1050-20090727-001-0	108-05-4	Vinyl acetate	TO-15		2.52
2	1050-20090727-002-0	108-05-4	Vinyl acetate	TO-15		2.74
3	1050-20090727-003-0	108-05-4	Vinyl acetate	TO-15		1.94
4	1050-20090727-004-0	108-05-4	Vinyl acetate	TO-15		2.63
5	1050-20090727-005-0	108-05-4	Vinyl acetate	TO-15		2.49

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**KUHLMAN ELECTRIC CORPORATION**  
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Sample Location	Field Sample ID	CAS No.	Parameter	Method	Result (ug/m3)	Reporting Limit (ug/m3)
6	1050-20090727-006-0	108-05-4	Vinyl acetate	TO-15		2.7
7	1050-20090727-007-0	108-05-4	Vinyl acetate	TO-15		2.75
8	1050-20090727-008-1	108-05-4	Vinyl acetate	TO-15		5.2
8	1050-20090727-008-0	108-05-4	Vinyl acetate	TO-15		14.62
9	1050-20090727-009-0	108-05-4	Vinyl acetate	TO-15		4.89
10	1050-20090727-010-0	108-05-4	Vinyl acetate	TO-15		2.8
11	1050-20090727-011-1	108-05-4	Vinyl acetate	TO-15		2.61
11	1050-20090727-011-0	108-05-4	Vinyl acetate	TO-15		3.55
12	1050-20090727-012-0	108-05-4	Vinyl acetate	TO-15		2.6
13	1050-20090727-013-0	108-05-4	Vinyl acetate	TO-15		2.85
13	1050-20090727-013-1	108-05-4	Vinyl acetate	TO-15		4.77
14	1050-20090727-014-0	108-05-4	Vinyl acetate	TO-15		7.11
15	1050-20090727-015-0	108-05-4	Vinyl acetate	TO-15		2.2
16	1050-20090727-016-0	108-05-4	Vinyl acetate	TO-15		3.89
17	1050-20090727-017-0	108-05-4	Vinyl acetate	TO-15		2.92
20	1050-20090727-020-0	108-05-4	Vinyl acetate	TO-15		2.61
1	1050-20090727-001-0	75-01-4	Vinyl chloride	TO-15 SIM		0.442
2	1050-20090727-002-0	75-01-4	Vinyl chloride	TO-15 SIM		1.201
3	1050-20090727-003-0	75-01-4	Vinyl chloride	TO-15 SIM		0.34
4	1050-20090727-004-0	75-01-4	Vinyl chloride	TO-15 SIM		0.461
5	1050-20090727-005-0	75-01-4	Vinyl chloride	TO-15 SIM		0.436
6	1050-20090727-006-0	75-01-4	Vinyl chloride	TO-15 SIM		0.475
7	1050-20090727-007-0	75-01-4	Vinyl chloride	TO-15 SIM		1.208
8	1050-20090727-008-0	75-01-4	Vinyl chloride	TO-15 SIM		1.283
8	1050-20090727-008-1	75-01-4	Vinyl chloride	TO-15 SIM		0.365
9	1050-20090727-009-0	75-01-4	Vinyl chloride	TO-15 SIM		0.343
10	1050-20090727-010-0	75-01-4	Vinyl chloride	TO-15 SIM		0.491
11	1050-20090727-011-0	75-01-4	Vinyl chloride	TO-15 SIM		1.558
11	1050-20090727-011-1	75-01-4	Vinyl chloride	TO-15 SIM		0.458
12	1050-20090727-012-0	75-01-4	Vinyl chloride	TO-15 SIM		0.456
13	1050-20090727-013-1	75-01-4	Vinyl chloride	TO-15 SIM		0.335
13	1050-20090727-013-0	75-01-4	Vinyl chloride	TO-15 SIM		0.5
14	1050-20090727-014-0	75-01-4	Vinyl chloride	TO-15 SIM		1.249
15	1050-20090727-015-0	75-01-4	Vinyl chloride	TO-15 SIM		0.387
16	1050-20090727-016-0	75-01-4	Vinyl chloride	TO-15 SIM		0.683
17	1050-20090727-017-0	75-01-4	Vinyl chloride	TO-15 SIM		0.513
20	1050-20090727-020-0	75-01-4	Vinyl chloride	TO-15 SIM		0.458