
APPENDIX D
AMBIENT SAMPLING ANALYSIS (BY SITE)

Phase I Sampling Program - Site 1 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 1 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
1,1,1-Trichloroethane	<DL	0.03	0.03	0.04	0.03	0.04	<DL	0.03	0.09	0.04
1,1,2,2-Tetrachloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.06	<DL
1,1,2-Trichloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.04	<DL
1,1-Dichloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.04	<DL
1,1-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.05	<DL
1,2,3-Trimethylbenzene	<DL	0.04	0.03	0.02	<DL	0.03	<DL	0.03	0.06	<DL
1,2,4-Trichlorobenzene	<DL	0.06	<DL	0.08	<DL	0.09	<DL	<DL	0.15	<DL
1,2,4-Trimethylbenzene	0.05	0.15	0.17	0.07	0.11	0.12	<DL	0.11	0.09	0.02
1,2-Dibromoethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.05	<DL
1,2-Dichloroethane	<DL	<DL	0.12	0.1	<DL	<DL	<DL	<DL	0.06	<DL
1,2-Dichloropropane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.04	<DL
1,3,5-Trimethylbenzene	<DL	0.06	0.05	0.03	0.03	0.04	<DL	0.04	0.06	<DL
1,3-Butadiene	0.02	0.12	0.3	0.19	0.13	0.13	0.55	0.31	0.19	0.09
1,4-Dioxane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Butanol	<DL	1.5	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Decene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Heptene	0.03	0.41	0.2	0.03	0.18	0.11	<DL	0.21	<DL	<DL
1-Hexene	<DL	0.03	0.3	0.03	<DL	0.07	<DL	0.05	0.18	<DL
1-Methylcyclohexene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Nonene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Octene	<DL	0.1	<DL	0.03	<DL	<DL	<DL	<DL	<DL	<DL
1-Pentene	0.07	0.18	0.29	0.05	0.24	0.16	0.27	0.25	0.1	<DL
1-Propanol	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Undecene	<DL	<DL	<DL	0.23	<DL	0.22	<DL	<DL	0.15	<DL
2,2,3-Trimethylpentane	<DL	0.05	0.04	0.02	0.03	0.03	<DL	0.03	<DL	<DL
2,2,4-Trimethylpentane	0.11	0.37	0.39	0.17	0.43	0.23	0.1	0.23	0.12	0.04
2,2,5-Trimethylhexane	<DL	0.02	0.02	0.02	0.02	0.02	<DL	0.02	<DL	<DL
2,3,4-Trimethylpentane	0.18	0.27	0.27	0.12	0.26	0.16	<DL	0.15	0.12	<DL
2,3-Dimethylbutane	0.06	0.29	0.24	0.11	0.27	0.19	0.15	0.23	0.11	0.03
2,3-Dimethylpentane	0.03	0.17	0.14	0.07	0.16	0.07	0.11	0.11	0.09	0.02
2,4,4-Trimethyl-1-Pentene	<DL	0.04	0.02	0.01	<DL	<DL	<DL	<DL	0.02	<DL
2,4,4-Trimethyl-2-Pentene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
2,4-Dimethylpentane	0.02	0.1	0.09	0.04	0.11	0.07	<DL	0.07	0.07	<DL
2,5-Dimethylhexane	<DL	0.05	0.05	0.02	0.03	0.03	<DL	0.03	<DL	<DL
2-Ethyl-1-Butene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
2-Methyl-1-Pentene	<DL	0.03	0.04	<DL	0.04	0.05	<DL	0.03	0.05	<DL
2-Methyl-2-Pentene	<DL	0.06	0.11	<DL	0.04	0.08	<DL	0.05	<DL	<DL
2-Methylheptane	0.02	0.19	0.1	0.04	0.1	0.07	0.08	0.09	0.08	<DL
2-Propanol	<DL	0.56	0.27	<DL	<DL	0.85	<DL	5.8	1.24	<DL
3-Methyl-1-Butene	<DL	<DL	0.09	0.05	0.12	0.07	<DL	0.1	0.09	<DL
3-Methylheptane	<DL	0.06	0.02	0.02	0.04	0.04	<DL	0.05	0.04	<DL
3-Methylhexane	0.12	0.58	0.4	0.17	0.3	0.24	0.16	0.3	0.18	0.03
3-Methylpentane	0.13	0.61	0.46	0.22	0.46	0.41	0.29	0.55	0.15	0.04
4-Methyl-1-Pentene	<DL	<DL	<DL	<DL	<DL	0.03	<DL	<DL	0.05	0.03
4-Nonene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Acetaldehyde	3.37	6.02	5.61	2.51	1.35	4.16	12.5	2.03	5.03	1.47
Acetone (+)	4.57	6.63	4.92	3.59	1.87	3.82	6.71	3.28	2.92	2.67
Acetonitrile	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Acetylene	0.51	0.91	0.94	0.6	1.14	0.98	1.42	0.99	0.48	0.67
Acrylonitrile	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Allyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
a-Pinene	<DL	0.12	0.22	0.07	<DL	0.07	<DL	0.07	0.1	<DL

Phase I Sampling Program - Site 1 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 1 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
Benzaldehyde	0.38	0.34	0.24	0.27	<DL	0.18	<DL	<DL	0.28	<DL
Benzene	0.32	0.86	0.87	0.5	0.86	0.47	0.45	0.91	0.3	0.19
Benzyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
b-Pinene	<DL	<DL	0.03	<DL	<DL	0.02	<DL	0.04	0.05	<DL
Bromochloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.03	<DL
Bromodichloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.04	<DL
Bromoform	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.05	<DL
Bromomethane	<DL	<DL	<DL	0.03	<DL	0.03	0.11	<DL	0.08	<DL
Butyl Acrylate	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Butyraldehyde	0.22	0.67	0.45	0.19	<DL	1.51	<DL	0.18	0.39	<DL
c-1,2-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.04	<DL
c-1,3-Dichloropropene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.03	<DL
c-2-Butene	<DL	0.08	0.27	0.07	0.16	0.1	0.41	0.37	0.17	0.03
c-2-Hexene	<DL	<DL	0.03	<DL	<DL	0.03	<DL	0.02	0.03	<DL
c-2-Octene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-2-Pentene	0.05	0.12	0.28	0.02	0.14	0.14	0.06	0.18	0.07	0.02
c-3-Hexene	<DL	<DL	0.04	<DL	0.04	0.06	<DL	0.03	<DL	<DL
c-3-Methyl-2-Pentene	<DL	0.02	0.04	<DL	<DL	0.05	<DL	0.01	<DL	<DL
c-4-Methyl-2-Pentene	<DL	<DL	0.05	<DL	<DL	0.04	<DL	0.03	<DL	<DL
Carbon Tetrachloride	0.11	0.14	0.16	0.16	0.11	0.11	0.08	0.11	0.19	0.12
Chlorobenzene	<DL	<DL	<DL	0.02	<DL	<DL	<DL	<DL	0.06	<DL
Chlorodifluoromethane	0.2	0.43	0.68	0.47	0.46	0.29	0.6	0.3	0.34	0.4
Chloroethane	<DL	<DL	<DL	0.08	<DL	<DL	<DL	<DL	0.19	<DL
Chloroform	0.02	0.02	0.03	0.03	0.03	0.03	<DL	0.02	0.05	0.02
Chloromethane	0.45	0.65	0.7	0.5	0.53	0.79	0.98	0.92	1.25	0.53
Chloroprene	<DL	<DL	0.68	0.3	<DL	<DL	0.13	<DL	0.04	<DL
Cyclohexane	0.16	0.45	0.24	0.11	0.22	0.18	<DL	0.21	0.11	<DL
Cyclohexene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Cyclopentane	0.03	0.23	0.13	0.05	0.14	0.11	<DL	0.17	0.09	<DL
Cyclopentene	<DL	0.12	0.13	<DL	0.08	0.06	<DL	0.17	0.05	<DL
Dibromochloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.04	<DL
Dichlorodifluoromethane	0.5	0.63	0.62	0.6	0.6	0.62	0.78	0.65	0.76	0.68
Dichlorofluoromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Diethyl Ether	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Epichlorohydrin	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Ethane	62.3	84	33.9	5.95	19.2	53	16	64.7	4.18	3.67
Ethanol	1.89	4.98	2.84	1.61	<DL	4.83	5.37	0.95	1.39	<DL
Ethylbenzene	0.08	0.21	0.17	0.11	0.13	0.14	<DL	0.13	0.09	0.03
Ethylene	2.45	13	11	1.51	6.1	2.46	4.88	8.17	1.49	1.18
Freon 113	0.05	0.07	0.07	0.1	0.07	0.13	0.17	0.09	0.19	0.1
Freon 114	<DL	<DL	0.01	0.02	<DL	0.03	0.07	0.01	0.08	0.01
Halocarbon 134A	0.43	0.12	0.19	0.1	0.15	0.8	0.1	0.43	0.17	1.36
Heptanal	<DL	0.61	0.35	<DL	<DL	0.23	<DL	<DL	0.15	<DL
Hexachloro-1,3-Butadiene*	<DL	0.02	<DL	0.04	<DL	0.03	<DL	<DL	0.1	<DL
Hexanal	0.35	0.79	0.62	0.22	<DL	0.83	<DL	0.15	0.38	0.05
Indan	<DL	<DL	0.02	<DL	<DL	0.02	<DL	<DL	<DL	<DL
Indene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Isobutane	0.95	6.67	3.25	1.32	4.16	1.56	2.92	4.71	0.83	0.75
Isobutene + 1-Butene	0.17	0.36	1.12	0.16	0.33	0.34	1.6	1.08	0.59	0.19
Isobutylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Isoheptane	0.08	0.48	0.28	0.11	0.3	0.16	0.21	0.25	0.1	0.03
Isohexane	0.24	1.14	0.86	0.31	1.12	0.63	0.47	0.89	0.23	0.12
Isoprene	0.19	0.22	0.26	0.21	0.09	0.09	<DL	0.22	0.16	0.11

Phase I Sampling Program - Site 1 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 1 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
m-Dichlorobenzene	<DL	<DL	<DL	0.02	<DL	0.03	<DL	<DL	0.07	<DL
m-Diethylbenzene	<DL	<DL	<DL	<DL	<DL	0.01	<DL	<DL	0.04	<DL
Methyl ethyl ketone	0.44	0.95	1.07	0.52	<DL	0.87	<DL	0.2	0.51	<DL
Methyl t-Butylether	0.03	0.58	0.55	0.06	0.24	0.13	<DL	0.23	0.51	<DL
Methylcyclohexane	0.04	0.46	0.22	0.07	0.32	0.1	0.04	0.28	0.11	0.06
Methylcyclopentane	0.08	0.53	0.32	0.11	0.36	0.28	0.15	0.42	0.13	0.02
Methylene Chloride	0.05	0.17	0.07	0.14	0.21	0.15	1.65	0.22	0.38	0.47
Methylisobutylketone	<DL	<DL	0.17	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Naphthalene	<DL	<DL	0.04	<DL	<DL	<DL	<DL	<DL	<DL	<DL
n-Butane	1.06	11.7	5.86	2.6	12.1	3.43	5.8	8.38	2.33	1.87
n-Butylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
n-Decane	0.02	0.06	0.08	0.03	0.02	0.04	0.17	0.05	0.06	0
Neohexane	0.03	0.16	0.11	0.07	0.09	0.09	0.08	0.1	0.08	0.03
Neopentane	<DL	0.11	0.05	0.02	0.08	0.03	<DL	0.06	<DL	0.01
n-Heptane	0.07	0.39	0.25	0.1	0.26	0.12	0.23	0.24	0.1	0.04
n-Hexane	0.13	0.74	0.46	0.31	0.53	0.39	0.55	0.65	0.25	0.07
n-Nonane	0.03	0.07	0.06	0.04	0.07	0.06	0.34	0.08	0.07	<DL
n-Octane	0.03	0.17	0.12	0.05	0.1	0.08	0.28	0.12	0.09	0.02
n-Pentane	0.55	3.97	2.08	0.87	3.78	1.23	2.77	2.73	0.52	0.37
n-Propylbenzene	<DL	<DL	<DL	<DL	<DL	0.02	<DL	<DL	0.05	<DL
n-Undecane	0.02	0.04	0.12	0.03	0.02	0.05	0.12	0.03	0.02	0.01
o-Dichlorobenzene	<DL	<DL	<DL	0.02	<DL	0.03	<DL	<DL	0.07	<DL
o-Xylene	0.11	0.24	0.19	0.09	0.17	0.15	0.1	0.15	0.1	0.03
p-Dichlorobenzene	0.04	0.18	0.23	0.13	0.09	0.14	1.03	0.16	0.23	0.78
p-Diethylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.05	<DL
p-Isopropyltoluene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Propane	36.6	40.6	18	3.16	13.3	5.25	9.42	11.7	2.12	2.52
Propylene	0.7	10.4	3.88	0.84	5.93	3.24	7.03	8.24	0.83	0.56
p-Xylene + m-Xylene	0.25	0.66	0.52	0.22	0.42	0.4	0.22	0.39	0.23	0.06
Styrene	0.03	0.07	0.07	0.06	0.04	0.08	<DL	0.06	0.09	0.03
t-1,2-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.04	<DL
t-1,3-Dichloropropene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.03	<DL
t-2-Butene	<DL	0.1	0.31	0.07	0.16	0.09	0.49	0.43	0.17	0.04
t-2-Hexene	<DL	0.03	0.07	<DL	0.04	0.06	<DL	0.04	0.04	<DL
t-2-Pentene	0.08	0.24	0.51	0.03	0.35	0.25	0.17	0.36	0.08	0.03
t-Butylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Tetrachloroethylene	<DL	<DL	<DL	0.01	0.02	0.01	<DL	<DL	0.04	0.49
Toluene	0.38	1.37	1.16	0.62	1.43	0.78	0.98	0.92	0.4	0.69
Trichloroethylene	<DL	<DL	0.02	0.04	0.09	0.24	<DL	<DL	0.08	0.7
Trichlorofluoromethane	0.25	0.29	0.28	0.4	0.29	0.37	0.51	0.34	0.47	0.35
Vinyl Acetate	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Vinyl Bromide	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Vinyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Sum of Identified VOCs	121.93	211.52	113.41	34.65	83.02	100.98	89.86	137.92	37.60	23.99
Standard Deviation	9.15	10.22	4.16	0.89	3.15	5.40	3.33	7.27	0.75	0.74
Values above Reporting Value	61	85	93	89	73	98	51	84	108	55
Values above 0.1 ppb	34	60	64	41	48	53	42	55	49	25
Values above 0.5 ppb	11	28	24	14	16	20	21	20	16	15
Values above 1 ppb-V	7	13	13	8	12	11	14	11	9	7
Single maximum value (ppb-V)	62	84	34	6	19	53	16	65	5	4

<DL- Less than Detection Limit

* Suspected Laboratory Contaminant

Phase I Sampling Program - Site 1 Community Monitor

Norco Phase I Community Sampling Project Site 1 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
1,1,1-Trichloroethane	10	<DL	0.03	0.05	0.09	0.02
1,1,2,2-Tetrachloroethane	10	<DL	0.01	0.02	0.06	0.02
1,1,2-Trichloroethane	10	<DL	NC	NC	0.04	0.01
1,1-Dichloroethane	10	<DL	NC	NC	0.04	0.01
1,1-Dichloroethylene	10	<DL	0.01	0.02	0.05	0.02
1,2,3-Trimethylbenzene	10	<DL	0.02	0.03	0.06	0.02
1,2,4-Trichlorobenzene	10	<DL	0.04	0.07	0.15	0.05
1,2,4-Trimethylbenzene	10	<DL	0.09	0.12	0.17	0.05
1,2-Dibromoethane	10	<DL	0.01	0.02	0.05	0.02
1,2-Dichloroethane	10	<DL	0.03	0.06	0.12	0.05
1,2-Dichloropropane	10	<DL	NC	NC	0.04	0.01
1,3,5-Trimethylbenzene	10	<DL	0.03	0.05	0.06	0.02
1,3-Butadiene	10	0.02	0.20	0.30	0.55	0.15
1,4-Dioxane	10	<DL	NC	NC	<DL	NC
1-Butanol	10	<DL	0.15	0.45	1.50	0.47
1-Decene	10	<DL	NC	NC	<DL	NC
1-Heptene	10	<DL	0.12	0.20	0.41	0.13
1-Hexene	10	<DL	0.07	0.13	0.30	0.10
1-Methylcyclohexene	10	<DL	NC	NC	<DL	NC
1-Nonene	10	<DL	NC	NC	<DL	NC
1-Octene	10	<DL	0.01	0.03	0.10	0.03
1-Pentene	10	<DL	0.16	0.23	0.29	0.10
1-Propanol	10	<DL	NC	NC	<DL	NC
1-Undecene	10	<DL	0.06	0.12	0.23	0.10
2,2,3-Trimethylpentane	10	<DL	0.02	0.03	0.05	0.02
2,2,4-Trimethylpentane	10	0.04	0.22	0.31	0.43	0.14
2,2,5-Trimethylhexane	10	<DL	0.01	0.02	0.02	0.01
2,3,4-Trimethylpentane	10	<DL	0.15	0.22	0.27	0.10
2,3-Dimethylbutane	10	0.03	0.17	0.22	0.29	0.09
2,3-Dimethylpentane	10	0.02	0.10	0.13	0.17	0.05
2,4,4-Trimethyl-1-Pentene	10	<DL	0.01	0.02	0.04	0.01
2,4,4-Trimethyl-2-Pentene	10	<DL	NC	NC	<DL	NC
2,4-Dimethylpentane	10	<DL	0.06	0.08	0.11	0.04
2,5-Dimethylhexane	10	<DL	0.02	0.03	0.05	0.02
2-Ethyl-1-Butene	10	<DL	NC	NC	<DL	NC
2-Methyl-1-Pentene	10	<DL	0.02	0.04	0.05	0.02
2-Methyl-2-Pentene	10	<DL	0.03	0.06	0.11	0.04
2-Methylheptane	10	<DL	0.08	0.11	0.19	0.05
2-Propanol	10	<DL	0.87	2.00	5.80	1.79
3-Methyl-1-Butene	10	<DL	0.05	0.08	0.12	0.05
3-Methylheptane	10	<DL	0.03	0.04	0.06	0.02
3-Methylhexane	10	0.03	0.25	0.35	0.58	0.16
3-Methylpentane	10	0.04	0.33	0.45	0.61	0.19
4-Methyl-1-Pentene	10	<DL	0.01	0.02	0.05	0.02
4-Nonene	10	<DL	NC	NC	<DL	NC
Acetaldehyde	10	1.35	4.41	6.50	12.50	3.30
Acetone (+)	10	1.87	4.10	5.12	6.71	1.62
Acetonitrile	10	<DL	NC	NC	<DL	NC
Acetylene	10	0.48	0.86	1.05	1.42	0.30
Acrylonitrile	10	<DL	NC	NC	<DL	NC
Allyl Chloride	10	<DL	NC	NC	<DL	NC
a-Pinene	10	<DL	0.07	0.11	0.22	0.07

Phase I Sampling Program - Site 1 Community Monitor

Norco Phase I Community Sampling Project Site 1 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
Benzaldehyde	10	<DL	0.17	0.27	0.38	0.15
Benzene	10	0.19	0.57	0.75	0.91	0.28
Benzyl Chloride	10	<DL	NC	NC	<DL	NC
b-Pinene	10	<DL	0.01	0.03	0.05	0.02
Bromochloromethane	10	<DL	NC	NC	0.03	0.01
Bromodichloromethane	10	<DL	NC	NC	0.04	0.01
Bromoform	10	<DL	0.01	0.02	0.05	0.02
Bromomethane	10	<DL	0.03	0.05	0.11	0.04
Butyl Acrylate	10	<DL	NC	NC	<DL	NC
Butyraldehyde	10	<DL	0.36	0.65	1.51	0.46
c-1,2-Dichloroethylene	10	<DL	NC	NC	0.04	0.01
c-1,3-Dichloropropene	10	<DL	NC	NC	0.03	0.01
c-2-Butene	10	<DL	0.17	0.26	0.41	0.14
c-2-Hexene	10	<DL	0.01	0.02	0.03	0.01
c-2-Octene	10	<DL	NC	NC	<DL	NC
c-2-Pentene	10	0.02	0.11	0.16	0.28	0.08
c-3-Hexene	10	<DL	0.02	0.03	0.06	0.02
c-3-Methyl-2-Pentene	10	<DL	0.01	0.02	0.05	0.02
c-4-Methyl-2-Pentene	10	<DL	0.01	0.02	0.05	0.02
Carbon Tetrachloride	10	0.08	0.13	0.15	0.19	0.03
Chlorobenzene	10	<DL	0.01	0.02	0.06	0.02
Chlorodifluoromethane	10	0.20	0.42	0.51	0.68	0.15
Chloroethane	10	<DL	0.03	0.07	0.19	0.06
Chloroform	10	<DL	0.03	0.03	0.05	0.01
Chloromethane	10	0.45	0.73	0.89	1.25	0.26
Chloroprene	10	<DL	0.12	0.25	0.68	0.22
Cyclohexane	10	<DL	0.17	0.25	0.45	0.13
Cyclohexene	10	<DL	NC	NC	<DL	NC
Cyclopentane	10	<DL	0.10	0.14	0.23	0.08
Cyclopentene	10	<DL	0.06	0.10	0.17	0.06
Dibromochloromethane	10	<DL	NC	NC	0.04	0.01
Dichlorodifluoromethane	10	0.50	0.64	0.70	0.78	0.08
Dichlorofluoromethane	10	<DL	NC	NC	<DL	NC
Diethyl Ether	10	<DL	NC	NC	<DL	NC
Epichlorohydrin	10	<DL	NC	NC	<DL	NC
Ethane	10	3.67	34.69	53.24	84.00	29.32
Ethanol	10	<DL	2.39	3.67	5.37	2.03
Ethylbenzene	10	<DL	0.11	0.15	0.21	0.06
Ethylene	10	1.18	5.22	7.91	13.00	4.25
Freon 113	10	0.05	0.10	0.13	0.19	0.05
Freon 114	10	<DL	0.02	0.04	0.08	0.03
Halocarbon 134A	10	0.10	0.39	0.64	1.36	0.41
Heptanal	10	<DL	0.13	0.27	0.61	0.21
Hexachloro-1,3-Butadiene*	10	<DL	0.02	0.04	0.10	0.03
Hexanal	10	<DL	0.34	0.54	0.83	0.31
Indan	10	<DL	NC	NC	0.02	0.01
Indene	10	<DL	NC	NC	<DL	NC
Isobutane	10	0.75	2.71	3.97	6.67	2.00
Isobutene + 1-Butene	10	0.16	0.59	0.91	1.60	0.50
Isobutylbenzene	10	<DL	NC	NC	<DL	NC
Isoheptane	10	0.03	0.20	0.28	0.48	0.13
Isohexane	10	0.12	0.60	0.84	1.14	0.38
Isoprene	10	<DL	0.16	0.21	0.26	0.08

Phase I Sampling Program - Site 1 Community Monitor

Norco Phase I Community Sampling Project Site 1 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
m-Dichlorobenzene	10	<DL	0.01	0.03	0.07	0.02
m-Diethylbenzene	10	<DL	0.01	0.01	0.04	0.01
Methyl ethyl ketone	10	<DL	0.46	0.71	1.07	0.41
Methyl t-Butylether	10	<DL	0.23	0.38	0.58	0.23
Methylcyclohexane	10	0.04	0.17	0.26	0.46	0.14
Methylcyclopentane	10	0.02	0.24	0.35	0.53	0.17
Methylene Chloride	10	0.05	0.35	0.65	1.65	0.47
Methylisobutylketone	10	<DL	0.02	0.05	0.17	0.05
Naphthalene	10	<DL	NC	NC	0.04	0.01
n-Butane	10	1.06	5.51	8.06	12.10	4.03
n-Butylbenzene	10	<DL	NC	NC	<DL	NC
n-Decane	10	<DL	0.05	0.08	0.17	0.05
Neohexane	10	0.03	0.08	0.11	0.16	0.04
Neopentane	10	<DL	0.04	0.06	0.11	0.04
n-Heptane	10	0.04	0.18	0.25	0.39	0.11
n-Hexane	10	0.07	0.41	0.55	0.74	0.22
n-Nonane	10	<DL	0.08	0.14	0.34	0.09
n-Octane	10	0.02	0.11	0.15	0.28	0.08
n-Pentane	10	0.37	1.89	2.75	3.97	1.37
n-Propylbenzene	10	<DL	0.01	0.02	0.05	0.02
n-Undecane	10	0.01	0.05	0.07	0.12	0.04
o-Dichlorobenzene	10	<DL	0.01	0.03	0.07	0.02
o-Xylene	10	0.03	0.13	0.17	0.24	0.06
p-Dichlorobenzene	10	0.04	0.30	0.51	1.03	0.33
p-Diethylbenzene	10	<DL	0.01	0.02	0.05	0.02
p-Isopropyltoluene	10	<DL	NC	NC	<DL	NC
Propane	10	2.12	14.27	23.03	40.60	13.85
Propylene	10	0.56	4.17	6.43	10.40	3.57
p-Xylene + m-Xylene	10	0.06	0.34	0.45	0.66	0.17
Styrene	10	<DL	0.05	0.07	0.09	0.03
t-1,2-Dichloroethylene	10	<DL	NC	NC	0.04	0.01
t-1,3-Dichloropropene	10	<DL	NC	NC	0.03	0.01
t-2-Butene	10	<DL	0.19	0.29	0.49	0.17
t-2-Hexene	10	<DL	0.03	0.04	0.07	0.03
t-2-Pentene	10	0.03	0.21	0.31	0.51	0.16
t-Butylbenzene	10	<DL	NC	NC	<DL	NC
Tetrachloroethylene	10	<DL	0.06	0.15	0.49	0.15
Toluene	10	0.38	0.87	1.11	1.43	0.37
Trichloroethylene	10	<DL	0.12	0.25	0.70	0.22
Trichlorofluoromethane	10	0.25	0.36	0.41	0.51	0.08
Vinyl Acetate	10	<DL	NC	NC	<DL	NC
Vinyl Bromide	10	<DL	NC	NC	<DL	NC
Vinyl Chloride	10	<DL	NC	NC	<DL	NC

<DL- Less than Detection Limit

Min- Minimum Value

Max- Maximum Value

NC- Not Calculated

STD- Standard Deviation

* Suspected Laboratory Contaminant

Phase I Sampling Program - Site 2 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 1 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
1,1,1-Trichloroethane	0.02	0.02	0.03	INV	0.03	0.03	0.03	0.03	0.03	0.03
1,1,2,2-Tetrachloroethane	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
1,1,2-Trichloroethane	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
1,1-Dichloroethane	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
1,1-Dichloroethylene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
1,2,3-Trimethylbenzene	<DL	<DL	0.04	INV	<DL	<DL	<DL	<DL	<DL	<DL
1,2,4-Trichlorobenzene	<DL	0.02	<DL	INV	<DL	0.02	<DL	<DL	0.03	<DL
1,2,4-Trimethylbenzene	0.01	0.1	0.13	INV	0.04	0.02	<DL	0.07	0.03	<DL
1,2-Dibromoethane	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
1,2-Dichloroethane	<DL	<DL	0.19	INV	<DL	<DL	0.11	<DL	0.19	<DL
1,2-Dichloropropane	<DL	<DL	<DL	INV	<DL	<DL	0.14	0.03	0.27	<DL
1,3,5-Trimethylbenzene	<DL	0.03	0.04	INV	<DL	<DL	<DL	0.02	0.01	<DL
1,3-Butadiene	<DL	0.04	0.19	INV	0.05	0.02	0.24	0.15	0.34	0.05
1,4-Dioxane	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
1-Butanol	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
1-Decene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
1-Heptene	<DL	0.12	0.09	INV	<DL	0.07	0.02	0.07	0.06	<DL
1-Hexene	<DL	0.04	0.29	INV	<DL	<DL	0.07	0.05	0.72	<DL
1-Methylcyclohexene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
1-Nonene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
1-Octene	<DL	<DL	<DL	INV	<DL	0.04	<DL	<DL	<DL	<DL
1-Pentene	<DL	0.08	0.14	INV	0.16	0.09	0.08	0.13	0.07	<DL
1-Propanol	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
1-Undecene	0.71	<DL	0.04	INV	<DL	0.26	0.09	0.06	0.26	<DL
2,2,3-Trimethylpentane	<DL	0.03	0.04	INV	0.02	0.01	<DL	0.02	<DL	<DL
2,2,4-Trimethylpentane	0.04	0.21	0.43	INV	0.24	0.06	0.05	0.16	0.05	0.01
2,2,5-Trimethylhexane	<DL	<DL	0.02	INV	<DL	<DL	<DL	0.01	<DL	<DL
2,3,4-Trimethylpentane	0.12	0.19	0.31	INV	0.2	<DL	<DL	0.13	<DL	<DL
2,3-Dimethylbutane	0.02	0.09	0.17	INV	0.11	0.06	0.06	0.12	0.03	0.01
2,3-Dimethylpentane	<DL	0.07	0.12	INV	0.06	0.03	0.02	0.06	0.06	<DL
2,4,4-Trimethyl-1-Pentene	0.03	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
2,4,4-Trimethyl-2-Pentene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
2,4-Dimethylpentane	<DL	0.04	0.07	INV	<DL	0.04	<DL	0.04	<DL	<DL
2,5-Dimethylhexane	<DL	0.02	0.05	INV	0.01	<DL	<DL	0.02	<DL	<DL
2-Ethyl-1-Butene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
2-Methyl-1-Pentene	<DL	<DL	<DL	INV	<DL	0.01	<DL	0.03	0.41	<DL
2-Methyl-2-Pentene	<DL	<DL	0.05	INV	<DL	<DL	<DL	0.03	0.02	<DL
2-Methylheptane	<DL	0.13	0.06	INV	0.04	0.04	<DL	0.06	0.05	<DL
2-Propanol	<DL	0.34	0.44	INV	4.7	0.44	<DL	1.58	1.04	<DL
3-Methyl-1-Butene	<DL	<DL	<DL	INV	<DL	<DL	<DL	0.04	<DL	<DL
3-Methylheptane	<DL	0.03	0.03	INV	<DL	<DL	<DL	0.03	<DL	<DL
3-Methylhexane	0.1	0.29	0.31	INV	0.09	0.15	0.06	0.2	0.2	0.01
3-Methylpentane	0.04	0.23	0.36	INV	0.13	0.14	0.1	0.32	0.09	0.01
4-Methyl-1-Pentene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
4-Nonene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Acetaldehyde	1.74	6.99	3.13	INV	2.71	3.03	2.19	6.71	5.56	1.27
Acetone (+)	3.48	5.9	4.34	INV	2.25	3.81	1.56	3.84	3.29	2.05
Acetonitrile	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Acetylene	0.22	0.47	0.64	INV	0.46	0.54	0.71	0.82	1.61	0.47
Acrylonitrile	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Allyl Chloride	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
a-Pinene	<DL	0.09	0.28	INV	0.02	0.06	0.04	0.07	0.06	<DL

Phase I Sampling Program - Site 2 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 1 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
Benzaldehyde	0.17	0.22	<DL	INV	<DL	<DL	<DL	0.27	0.12	<DL
Benzene	0.16	0.43	0.68	INV	0.26	0.2	0.32	0.49	0.51	0.09
Benzyl Chloride	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
b-Pinene	<DL	<DL	0.07	INV	<DL	0.02	<DL	0.03	<DL	<DL
Bromochloromethane	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Bromodichloromethane	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Bromoform	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Bromomethane	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Butyl Acrylate	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Butyraldehyde	0.22	0.42	0.16	INV	<DL	0.49	<DL	0.37	0.22	<DL
c-1,2-Dichloroethylene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
c-1,3-Dichloropropene	<DL	<DL	<DL	INV	<DL	<DL	0.04	<DL	0.13	<DL
c-2-Butene	<DL	0.1	0.24	INV	0.16	<DL	0.23	0.85	1.11	<DL
c-2-Hexene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
c-2-Octene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
c-2-Pentene	<DL	0.04	0.1	INV	0.08	0.03	<DL	0.09	<DL	<DL
c-3-Hexene	<DL	<DL	0.02	INV	<DL	<DL	<DL	<DL	<DL	<DL
c-3-Methyl-2-Pentene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
c-4-Methyl-2-Pentene	<DL	<DL	0.01	INV	<DL	<DL	<DL	<DL	<DL	<DL
Carbon Tetrachloride	0.13	0.13	0.13	INV	0.12	0.12	0.11	0.12	0.12	0.12
Chlorobenzene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	0.03	<DL
Chlorodifluoromethane	0.21	0.35	0.59	INV	1.2	0.3	0.29	0.3	0.24	0.27
Chloroethane	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Chloroform	<DL	0.03	0.03	INV	0.02	0.02	<DL	0.04	0.05	0.01
Chloromethane	0.43	0.64	0.72	INV	0.58	0.87	0.73	0.91	1.03	0.5
Chloroprene	<DL	<DL	0.4	INV	<DL	<DL	0.24	<DL	<DL	<DL
Cyclohexane	0.1	0.23	0.17	INV	0.04	0.12	0.04	0.12	0.18	<DL
Cyclohexene	<DL	<DL	<DL	INV	<DL	0.03	<DL	<DL	0.02	<DL
Cyclopentane	<DL	0.08	0.09	INV	<DL	0.05	<DL	0.08	0.05	<DL
Cyclopentene	<DL	0.03	0.06	INV	<DL	<DL	<DL	0.05	<DL	<DL
Dibromochloromethane	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Dichlorodifluoromethane	0.51	0.61	0.61	INV	0.64	0.64	0.64	0.7	0.68	0.67
Dichlorofluoromethane	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Diethyl Ether	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Epichlorohydrin	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Ethane	3.3	17.4	9.97	INV	4.34	5.86	5.34	7.96	5.19	3.17
Ethanol	1.11	2.34	3.15	INV	10.9	2.65	<DL	1.08	<DL	<DL
Ethylbenzene	0.04	0.11	0.16	INV	0.05	0.03	<DL	0.08	0.06	<DL
Ethylene	0.33	1.78	4.84	INV	1.18	0.79	3.3	2.42	7.09	0.93
Freon 113	0.05	0.06	0.06	INV	0.07	0.1	0.1	0.1	0.1	0.1
Freon 114	0.01	0.01	<DL	INV	<DL	0.02	<DL	<DL	0.02	0.01
Halocarbon 134A	0.28	0.12	0.31	INV	0.78	0.07	0.03	0.13	0.1	0.48
Heptanal	0.26	0.41	<DL	INV	<DL	<DL	<DL	0.14	0.14	<DL
Hexachloro-1,3-Butadiene*	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	0.02	<DL
Hexanal	0.34	0.78	<DL	INV	0.16	0.23	0.2	0.29	0.26	<DL
Indan	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Indene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Isobutane	0.22	1.92	2.33	INV	1.5	0.6	1.1	2.05	1.05	0.23
Isobutene + 1-Butene	0.1	0.28	0.85	INV	0.18	0.2	0.82	0.85	2.58	0.03
Isobutylbenzene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Isoheptane	0.03	0.15	0.25	INV	0.1	0.1	0.06	0.14	0.11	0.01
Isohexane	0.12	0.42	0.54	INV	0.29	0.24	0.19	0.52	0.12	0.04
Isoprene	0.13	0.15	0.38	INV	0.09	0.05	<DL	0.08	0.05	<DL

Phase I Sampling Program - Site 2 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 1 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
m-Dichlorobenzene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
m-Diethylbenzene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Methyl ethyl ketone	0.37	0.98	1.02	INV	<DL	0.69	2.42	1.92	2.62	<DL
Methyl t-Butylether	0.02	1.56	0.29	INV	<DL	0.21	<DL	0.09	<DL	<DL
Methylcyclohexane	<DL	0.18	0.15	INV	0.1	0.08	0.04	0.16	0.23	<DL
Methylcyclopentane	0.02	0.19	0.23	INV	0.09	0.14	0.07	0.21	0.1	<DL
Methylene Chloride	0.03	0.06	0.06	INV	1.45	0.07	0.14	0.11	0.11	0.24
Methylisobutylketone	<DL	0.11	0.15	INV	<DL	<DL	<DL	0.41	5.35	<DL
Naphthalene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
n-Butane	0.45	2.98	3.12	INV	4.67	1.3	2.18	4.78	2.4	0.71
n-Butylbenzene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
n-Decane	<DL	0.08	0.03	INV	0.02	0.01	0.01	0.04	0.05	<DL
Neohexane	<DL	0.05	0.08	INV	0.03	0.04	0.03	0.08	0.02	<DL
Neopentane	<DL	0.02	0.02	INV	0.02	0.01	0.01	0.02	<DL	<DL
n-Heptane	0.02	0.17	0.2	INV	0.06	0.06	0.03	0.16	0.21	<DL
n-Hexane	0.06	0.31	0.61	INV	0.14	0.18	0.18	0.46	0.28	0.02
n-Nonane	<DL	0.07	0.05	INV	0.04	0.05	<DL	0.04	0.05	<DL
n-Octane	0.03	0.12	0.09	INV	0.05	0.05	0.03	0.09	0.07	<DL
n-Pentane	0.21	0.98	1.24	INV	0.69	0.53	0.58	1.28	0.57	0.17
n-Propylbenzene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
n-Undecane	<DL	0.08	0.04	INV	0.01	<DL	0.02	0.03	0.04	<DL
o-Dichlorobenzene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
o-Xylene	0.06	0.12	0.17	INV	0.06	0.04	0.04	0.09	0.06	<DL
p-Dichlorobenzene	0.04	0.2	0.08	INV	0.82	0.05	0.23	0.1	0.17	0.16
p-Diethylbenzene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
p-Isopropyltoluene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Propane	1.58	9.19	4.24	INV	5.76	2.68	4.58	7.39	2.83	2.43
Propylene	0.97	1.6	2.02	INV	3.04	0.36	2.11	6.07	11.2	0.33
p-Xylene + m-Xylene	0.09	0.38	0.45	INV	0.13	0.09	0.08	0.24	0.15	<DL
Styrene	<DL	0.04	0.06	INV	0.03	0.02	0.05	0.04	0.17	0.03
t-1,2-Dichloroethylene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
t-1,3-Dichloropropene	<DL	<DL	<DL	INV	<DL	<DL	0.05	<DL	0.1	<DL
t-2-Butene	<DL	0.1	0.27	INV	0.2	0.02	0.33	1.03	1.32	<DL
t-2-Hexene	<DL	0.02	0.05	INV	0.01	<DL	<DL	0.03	<DL	<DL
t-2-Pentene	<DL	0.06	0.21	INV	0.13	0.04	0.02	0.15	<DL	<DL
t-Butylbenzene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Tetrachloroethylene	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	0.14
Toluene	0.18	0.63	1.14	INV	0.56	0.24	0.82	0.75	2.03	0.81
Trichloroethylene	<DL	<DL	<DL	INV	0.82	0.03	<DL	<DL	0.04	0.22
Trichlorofluoromethane	0.24	0.28	0.28	INV	0.35	0.31	0.33	0.34	0.33	0.34
Vinyl Acetate	<DL	<DL	<DL	INV	<DL	0.71	<DL	<DL	<DL	<DL
Vinyl Bromide	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Vinyl Chloride	<DL	<DL	<DL	INV	<DL	<DL	<DL	<DL	<DL	<DL
Sum of Identified VOCs	19.13	65.35	55.27	0	53.31	30.78	33.70	61.24	66.33	16.14
Standard Deviation	0.72	2.41	1.45	NC	1.80	0.96	1.09	1.63	1.85	0.72
Values above Reporting Value	50	78	82	0	64	73	59	83	77	36
Values above 0.1 ppb-V	28	47	52	0	36	32	30	46	45	21
Values above 0.5 ppb-V	8	16	20	0	19	14	15	20	21	8
Values above 1 ppb-V	5	10	12	0	12	6	9	13	17	4
Single maximum value (ppb-V)	3	17	10	0	11	6	5	8	11	3

<DL- Less than Detection Limit

INV- Data Invalidated

NC- Not Calculated

* Suspected Laboratory Contaminant

Appendix D Sampling Results and Analysis Statistics (By Site)

Phase I Sampling Program - Site 2 Community Monitor

Norco Phase I Community Sampling Project Site 2 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
1,1,1-Trichloroethane	9	<DL	0.03	0.03	0.03	0.01
1,1,2,2-Tetrachloroethane	9	<DL	NC	NC	<DL	NC
1,1,2-Trichloroethane	9	<DL	NC	NC	<DL	NC
1,1-Dichloroethane	9	<DL	NC	NC	<DL	NC
1,1-Dichloroethylene	9	<DL	NC	NC	<DL	NC
1,2,3-Trimethylbenzene	9	<DL	NC	NC	0.04	0.01
1,2,4-Trichlorobenzene	9	<DL	0.01	0.01	0.03	0.01
1,2,4-Trimethylbenzene	9	<DL	0.04	0.07	0.13	0.05
1,2-Dibromoethane	9	<DL	NC	NC	<DL	NC
1,2-Dichloroethane	9	<DL	0.05	0.10	0.19	0.08
1,2-Dichloropropane	9	<DL	0.04	0.10	0.27	0.09
1,3,5-Trimethylbenzene	9	<DL	0.01	0.02	0.04	0.01
1,3-Butadiene	9	<DL	0.11	0.19	0.34	0.12
1,4-Dioxane	9	<DL	NC	NC	<DL	NC
1-Butanol	9	<DL	NC	NC	<DL	NC
1-Decene	9	<DL	NC	NC	<DL	NC
1-Heptene	9	<DL	0.04	0.07	0.12	0.04
1-Hexene	9	<DL	0.12	0.27	0.72	0.23
1-Methylcyclohexene	9	<DL	NC	NC	<DL	NC
1-Nonene	9	<DL	NC	NC	<DL	NC
1-Octene	9	<DL	NC	NC	0.04	0.01
1-Pentene	9	<DL	0.08	0.11	0.16	0.06
1-Propanol	9	<DL	NC	NC	<DL	NC
1-Undecene	9	<DL	0.14	0.29	0.71	0.22
2,2,3-Trimethylpentane	9	<DL	0.01	0.02	0.04	0.01
2,2,4-Trimethylpentane	9	<DL	0.13	0.22	0.43	0.14
2,2,5-Trimethylhexane	9	<DL	NC	NC	0.02	0.01
2,3,4-Trimethylpentane	9	<DL	0.10	0.17	0.31	0.11
2,3-Dimethylbutane	9	<DL	0.07	0.10	0.17	0.05
2,3-Dimethylpentane	9	<DL	0.04	0.07	0.12	0.04
2,4,4-Trimethyl-1-Pentene	9	<DL	NC	NC	0.03	0.01
2,4,4-Trimethyl-2-Pentene	9	<DL	NC	NC	<DL	NC
2,4-Dimethylpentane	9	<DL	0.02	0.04	0.07	0.03
2,5-Dimethylhexane	9	<DL	0.01	0.02	0.05	0.02
2-Ethyl-1-Butene	9	<DL	NC	NC	<DL	NC
2-Methyl-1-Pentene	9	<DL	0.05	0.13	0.41	0.13
2-Methyl-2-Pentene	9	<DL	0.01	0.02	0.05	0.02
2-Methylheptane	9	<DL	0.04	0.07	0.13	0.04
2-Propanol	9	<DL	0.85	1.82	4.70	1.45
3-Methyl-1-Butene	9	<DL	NC	NC	0.04	0.01
3-Methylheptane	9	<DL	0.01	0.02	0.03	0.01
3-Methylhexane	9	<DL	0.14	0.21	0.31	0.11
3-Methylpentane	9	<DL	0.14	0.23	0.36	0.12
4-Methyl-1-Pentene	9	<DL	NC	NC	<DL	NC
4-Nonene	9	<DL	NC	NC	<DL	NC
Acetaldehyde	9	<DL	3.33	4.90	6.99	2.34
Acetone (+)	9	<DL	3.05	4.15	5.90	1.65
Acetonitrile	9	<DL	NC	NC	<DL	NC
Acetylene	9	<DL	0.59	0.88	1.61	0.43
Acrylonitrile	9	<DL	NC	NC	<DL	NC
Allyl Chloride	9	<DL	NC	NC	<DL	NC
a-Pinene	9	<DL	0.06	0.12	0.28	0.08

Phase I Sampling Program - Site 2 Community Monitor

Norco Phase I Community Sampling Project Site 2 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
Benzaldehyde	9	<DL	0.08	0.15	0.27	0.11
Benzene	9	<DL	0.31	0.46	0.68	0.21
Benzyl Chloride	9	<DL	NC	NC	<DL	NC
b-Pinene	9	<DL	0.01	0.03	0.07	0.02
Bromochloromethane	9	<DL	NC	NC	<DL	NC
Bromodichloromethane	9	<DL	NC	NC	<DL	NC
Bromoform	9	<DL	NC	NC	<DL	NC
Bromomethane	9	<DL	NC	NC	<DL	NC
Butyl Acrylate	9	<DL	NC	NC	<DL	NC
Butyraldehyde	9	<DL	0.19	0.31	0.49	0.19
c-1,2-Dichloroethylene	9	<DL	NC	NC	<DL	NC
c-1,3-Dichloropropene	9	<DL	0.02	0.04	0.13	0.04
c-2-Butene	9	<DL	0.27	0.53	1.11	0.39
c-2-Hexene	9	<DL	NC	NC	<DL	NC
c-2-Octene	9	<DL	NC	NC	<DL	NC
c-2-Pentene	9	<DL	0.03	0.06	0.10	0.04
c-3-Hexene	9	<DL	NC	NC	0.02	0.01
c-3-Methyl-2-Pentene	9	<DL	NC	NC	<DL	NC
c-4-Methyl-2-Pentene	9	<DL	NC	NC	0.01	0.00
Carbon Tetrachloride	9	<DL	0.11	0.14	0.13	0.04
Chlorobenzene	9	<DL	NC	NC	0.03	0.01
Chlorodifluoromethane	9	<DL	0.38	0.59	1.20	0.32
Chloroethane	9	<DL	NC	NC	<DL	NC
Chloroform	9	<DL	0.02	0.03	0.05	0.02
Chloromethane	9	<DL	0.64	0.84	1.03	0.29
Chloroprene	9	<DL	0.06	0.16	0.40	0.14
Cyclohexane	9	<DL	0.10	0.15	0.23	0.08
Cyclohexene	9	<DL	0.01	0.01	0.03	0.01
Cyclopentane	9	<DL	0.04	0.06	0.09	0.04
Cyclopentene	9	<DL	0.01	0.03	0.06	0.02
Dibromochloromethane	9	<DL	NC	NC	<DL	NC
Dichlorodifluoromethane	9	<DL	0.57	0.71	0.70	0.21
Dichlorofluoromethane	9	<DL	NC	NC	<DL	NC
Diethyl Ether	9	<DL	NC	NC	<DL	NC
Epichlorohydrin	9	<DL	NC	NC	<DL	NC
Ethane	9	<DL	6.25	9.43	17.40	4.76
Ethanol	9	<DL	2.12	4.33	10.90	3.31
Ethylbenzene	9	<DL	0.05	0.09	0.16	0.05
Ethylene	9	<DL	2.27	3.76	7.09	2.24
Freon 113	9	<DL	0.07	0.10	0.10	0.03
Freon 114	9	<DL	0.01	0.01	0.02	0.01
Halocarbon 134A	9	<DL	0.23	0.39	0.78	0.24
Heptanal	9	<DL	0.10	0.19	0.41	0.14
Hexachloro-1,3-Butadiene*	9	<DL	NC	NC	0.02	0.01
Hexanal	9	<DL	0.23	0.38	0.78	0.23
Indan	9	<DL	NC	NC	<DL	NC
Indene	9	<DL	NC	NC	<DL	NC
Isobutane	9	<DL	1.10	1.66	2.33	0.83
Isobutene + 1-Butene	9	<DL	0.59	1.11	2.58	0.78
Isobutylbenzene	9	<DL	NC	NC	<DL	NC
Isoheptane	9	<DL	0.10	0.15	0.25	0.08
Isohexane	9	<DL	0.25	0.38	0.54	0.19
Isoprene	9	<DL	0.09	0.17	0.38	0.11

Phase I Sampling Program - Site 2 Community Monitor

Norco Phase I Community Sampling Project Site 2 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
m-Dichlorobenzene	9	<DL	NC	NC	<DL	NC
m-Diethylbenzene	9	<DL	NC	NC	<DL	NC
Methyl ethyl ketone	9	<DL	1.00	1.67	2.62	1.00
Methyl t-Butylether	9	<DL	0.22	0.54	1.56	0.48
Methylcyclohexane	9	<DL	0.09	0.15	0.23	0.08
Methylcyclopentane	9	<DL	0.11	0.16	0.23	0.09
Methylene Chloride	9	<DL	0.23	0.52	1.45	0.43
Methylisobutylketone	9	<DL	0.60	1.72	5.35	1.67
Naphthalene	9	<DL	NC	NC	<DL	NC
n-Butane	9	<DL	2.26	3.37	4.78	1.67
n-Butylbenzene	9	<DL	NC	NC	<DL	NC
n-Decane	9	<DL	0.02	0.04	0.08	0.03
Neohexane	9	<DL	0.03	0.05	0.08	0.03
Neopentane	9	<DL	0.01	0.02	0.02	0.01
n-Heptane	9	<DL	0.09	0.15	0.21	0.08
n-Hexane	9	<DL	0.22	0.35	0.61	0.20
n-Nonane	9	<DL	0.03	0.05	0.07	0.03
n-Octane	9	<DL	0.05	0.08	0.12	0.04
n-Pentane	9	<DL	0.63	0.92	1.28	0.44
n-Propylbenzene	9	<DL	NC	NC	<DL	NC
n-Undecane	9	<DL	0.02	0.04	0.08	0.03
o-Dichlorobenzene	9	<DL	NC	NC	<DL	NC
o-Xylene	9	<DL	0.06	0.10	0.17	0.05
p-Dichlorobenzene	9	<DL	0.19	0.34	0.82	0.24
p-Diethylbenzene	9	<DL	NC	NC	<DL	NC
p-Isopropyltoluene	9	<DL	NC	NC	<DL	NC
Propane	9	<DL	4.07	5.92	9.19	2.78
Propylene	9	<DL	2.77	5.07	11.20	3.45
p-Xylene + m-Xylene	9	<DL	0.16	0.26	0.45	0.15
Styrene	9	<DL	0.04	0.08	0.17	0.05
t-1,2-Dichloroethylene	9	<DL	NC	NC	<DL	NC
t-1,3-Dichloropropene	9	<DL	0.02	0.04	0.10	0.03
t-2-Butene	9	<DL	0.33	0.64	1.32	0.47
t-2-Hexene	9	<DL	0.01	0.02	0.05	0.02
t-2-Pentene	9	<DL	0.06	0.11	0.21	0.08
t-Butylbenzene	9	<DL	NC	NC	<DL	NC
Tetrachloroethylene	9	<DL	0.01	0.04	0.14	0.04
Toluene	9	<DL	0.72	1.10	2.03	0.58
Trichloroethylene	9	<DL	0.11	0.28	0.82	0.26
Trichlorofluoromethane	9	<DL	0.28	0.35	0.35	0.10
Vinyl Acetate	9	<DL	0.07	0.22	0.71	0.22
Vinyl Bromide	9	<DL	NC	NC	<DL	NC
Vinyl Chloride	9	<DL	NC	NC	<DL	NC

<DL- Less than Detection Limit

Min- Minimum Value

Max- Maximum Value

NC- Not Calculated

STD- Standard Deviation

* Suspected Laboratory Contaminant

Phase I Sampling Program - Site 3 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 3 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
1,1,1-Trichloroethane	0.01	0.03	0.02	0.05	0.03	0.02	0.03	0.05	0.04	<DL
1,1,2,2-Tetrachloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,1,2-Trichloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,1-Dichloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,1-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,2,3-Trimethylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.02	<DL	<DL
1,2,4-Trichlorobenzene	<DL	0.04	<DL	0.08	<DL	0.05	<DL	0.23	<DL	<DL
1,2,4-Trimethylbenzene	0.02	0.09	0.07	0.06	0.06	0.07	0.03	0.09	0.02	<DL
1,2-Dibromoethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,2-Dichloroethane	<DL	<DL	0.21	0.13	<DL	<DL	<DL	<DL	<DL	<DL
1,2-Dichloropropane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,3,5-Trimethylbenzene	<DL	0.02	0.02	0.02	<DL	0.02	<DL	0.02	<DL	<DL
1,3-Butadiene	<DL	0.08	0.12	0.11	0.09	0.05	0.2	0.13	0.08	0.05
1,4-Dioxane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Butanol	<DL	<DL	<DL	<DL	<DL	0.25	<DL	<DL	<DL	<DL
1-Decene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Heptene	0.02	0.16	0.05	<DL	<DL	0.14	<DL	0.13	<DL	<DL
1-Hexene	<DL	<DL	0.18	0.03	0.05	0.04	<DL	0.07	0.23	<DL
1-Methylcyclohexene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Nonene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Octene	<DL	<DL	<DL	<DL	<DL	0.06	<DL	<DL	<DL	<DL
1-Pentene	0.04	0.14	0.06	0.05	0.27	0.1	0.07	0.17	0.05	<DL
1-Propanol	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Undecene	0.23	<DL	0.29	0.06	<DL	0.37	0.08	0.05	0.08	<DL
2,2,3-Trimethylpentane	<DL	0.04	<DL	0.01	0.02	0.02	<DL	0.03	<DL	<DL
2,2,4-Trimethylpentane	0.07	0.4	0.11	0.15	0.31	0.12	0.06	0.22	0.04	0.01
2,2,5-Trimethylhexane	<DL	<DL	<DL	0.02	<DL	0.01	<DL	0.02	<DL	<DL
2,3,4-Trimethylpentane	<DL	0.34	0.14	0.12	0.26	<DL	<DL	0.15	<DL	<DL
2,3-Dimethylbutane	0.03	0.16	0.07	0.08	0.16	0.11	0.07	0.15	0.03	<DL
2,3-Dimethylpentane	0.02	0.08	0.06	0.06	0.08	0.07	0.03	0.09	0.02	<DL
2,4,4-Trimethyl-1-Pentene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
2,4,4-Trimethyl-2-Pentene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
2,4-Dimethylpentane	0.01	0.07	0.03	0.03	<DL	0.06	<DL	0.05	<DL	<DL
2,5-Dimethylhexane	<DL	0.06	0.01	0.02	0.02	0.02	<DL	0.03	<DL	<DL
2-Ethyl-1-Butene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
2-Methyl-1-Pentene	<DL	<DL	0.02	<DL	<DL	0.02	<DL	0.04	0.13	<DL
2-Methyl-2-Pentene	<DL	<DL	0.02	<DL	0.04	0.03	<DL	0.04	<DL	<DL
2-Methylheptane	0.02	0.12	0.04	0.02	0.06	0.07	<DL	0.08	0.01	<DL
2-Propanol	0.25	19.8	0.29	0.69	2.04	1.21	<DL	0.41	1.03	<DL
3-Methyl-1-Butene	<DL	<DL	<DL	<DL	0.11	<DL	<DL	0.06	<DL	<DL
3-Methylheptane	<DL	<DL	<DL	<DL	<DL	0.03	<DL	0.04	<DL	<DL
3-Methylhexane	0.13	0.32	0.21	0.16	0.15	0.26	0.07	0.25	0.12	<DL
3-Methylpentane	0.07	0.24	0.22	0.19	0.2	0.3	0.11	0.39	0.09	0.01
4-Methyl-1-Pentene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
4-Nonene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Acetaldehyde	4.84	9.2	3.78	2.44	2.59	4.86	2.56	6.38	4.84	0.99
Acetone (+)	6.2	9.04	4.72	6.08	0.62	4.22	1.61	5.07	2.69	1.03
Acetonitrile	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Acetylene	0.24	0.49	0.33	0.55	0.75	0.74	0.78	0.83	0.48	0.49
Acrylonitrile	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Allyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
a-Pinene	0.02	0.09	0.24	0.08	0.03	0.07	0.03	0.07	0.05	<DL

Phase I Sampling Program - Site 3 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 3 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
Benzaldehyde	0.27	0.21	0.18	0.33	<DL	0.23	<DL	0.3	0.2	<DL
Benzene	0.18	0.68	0.38	0.51	0.42	0.31	0.24	0.58	0.18	0.11
Benzyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
b-Pinene	<DL	0.02	0.05	0.02	<DL	0.02	<DL	0.05	<DL	<DL
Bromochloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Bromodichloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Bromoform	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Bromomethane	<DL	<DL	<DL	0.03	<DL	<DL	<DL	<DL	<DL	<DL
Butyl Acrylate	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Butyraldehyde	0.49	0.53	0.2	0.13	<DL	0.46	<DL	0.44	0.28	<DL
c-1,2-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-1,3-Dichloropropene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-2-Butene	<DL	0.06	0.14	0.02	0.3	0.03	0.09	0.24	0.11	<DL
c-2-Hexene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.02	<DL	<DL
c-2-Octene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-2-Pentene	<DL	0.05	0.04	<DL	0.12	0.05	0.01	0.12	<DL	<DL
c-3-Hexene	<DL	<DL	<DL	<DL	0.01	<DL	<DL	0.01	<DL	<DL
c-3-Methyl-2-Pentene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-4-Methyl-2-Pentene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.01	<DL	<DL
Carbon Tetrachloride	0.11	0.12	0.13	0.17	0.12	0.11	0.11	0.12	0.12	0.12
Chlorobenzene	<DL	<DL	<DL	0.01	<DL	<DL	<DL	<DL	<DL	<DL
Chlorodifluoromethane	0.23	0.41	0.4	0.41	1.7	0.34	0.56	0.39	0.24	0.28
Chloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Chloroform	0.01	0.02	0.03	0.04	0.02	<DL	<DL	0.02	0.01	<DL
Chloromethane	0.47	0.68	0.62	0.57	0.57	0.84	0.79	1	1	0.5
Chloroprene	<DL	<DL	0.33	0.34	<DL	<DL	0.16	<DL	<DL	<DL
Cyclohexane	0.23	0.44	0.12	0.1	0.07	0.26	0.03	0.15	0.04	<DL
Cyclohexene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Cyclopentane	<DL	0.09	0.04	0.04	0.06	0.09	<DL	0.1	<DL	<DL
Cyclopentene	<DL	0.04	0.02	<DL	0.04	0.03	<DL	0.08	<DL	<DL
Dibromochloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Dichlorodifluoromethane	0.51	0.6	0.51	0.62	0.75	0.66	0.69	0.66	0.69	0.64
Dichlorofluoromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Diethyl Ether	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Epichlorohydrin	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Ethane	0.66	17.9	7.76	6.19	7.78	7.66	6.48	8.26	3.74	3.6
Ethanol	1.53	5.41	2.36	1.34	3.56	6.42	<DL	1.74	<DL	<DL
Ethylbenzene	0.1	0.13	0.08	0.13	0.12	0.1	0.04	0.11	0.04	<DL
Ethylene	0.53	2.25	3.48	1.65	2.07	1.31	2.51	2.2	1.96	1.18
Freon 113	0.06	0.06	0.05	0.08	0.07	0.1	0.1	0.09	0.1	0.1
Freon 114	<DL	<DL	0.01	0.02	<DL	0.01	<DL	0.02	0.02	<DL
Halocarbon 134A	0.13	0.19	0.17	0.21	0.49	0.08	0.12	4.12	0.09	0.09
Heptanal	0.17	0.22	<DL	<DL	<DL	<DL	<DL	<DL	0.1	<DL
Hexachloro-1,3-Butadiene*	<DL	<DL	<DL	0.05	<DL	0.04	<DL	0.21	<DL	<DL
Hexanal	0.55	0.65	0.61	0.19	<DL	0.64	<DL	0.3	0.24	<DL
Indan	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Indene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Isobutane	0.81	4.4	1.23	1.43	2.12	1.25	1.3	2.65	0.87	0.25
Isobutene + 1-Butene	0.16	0.37	0.57	0.15	0.28	0.21	0.26	0.84	0.76	<DL
Isobutylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Isoheptane	0.04	0.2	0.11	0.1	0.15	0.18	0.07	0.18	0.06	<DL
Isohexane	<DL	0.48	0.31	0.29	0.53	0.42	0.24	0.59	0.14	0.05
Isoprene	0.24	0.29	0.19	0.23	0.09	0.1	0.02	0.13	0.09	<DL

Phase I Sampling Program - Site 3 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 3 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
m-Dichlorobenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
m-Diethylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Methyl ethyl ketone	0.67	0.76	0.96	0.63	<DL	0.83	5.34	0.66	0.86	<DL
Methyl t-Butylether	0.02	0.25	0.21	0.05	0.03	0.13	<DL	0.1	<DL	<DL
Methylcyclohexane	0.02	0.18	0.1	0.1	0.17	0.17	0.02	0.26	0.08	<DL
Methylcyclopentane	0.04	0.25	0.11	0.1	0.15	0.29	0.08	0.24	0.06	<DL
Methylene Chloride	0.13	0.21	0.05	0.13	1.81	0.18	0.31	0.17	0.1	0.13
Methylisobutylketone	<DL	<DL	0.2	<DL	<DL	<DL	<DL	0.05	<DL	<DL
Naphthalene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
n-Butane	0.66	4.1	1.6	2.44	7.06	2.2	2.27	5.24	1.84	0.64
n-Butylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
n-Decane	0.02	0.06	0.04	0.03	0.03	0.07	0.01	0.08	0.02	<DL
Neohexane	<DL	0.08	0.05	0.07	0.04	0.07	0.12	0.07	<DL	<DL
Neopentane	<DL	0.03	0.01	0.02	0.02	0.02	0.01	0.03	<DL	<DL
n-Heptane	0.03	0.2	0.11	0.1	0.1	0.15	0.04	0.23	0.11	<DL
n-Hexane	0.11	0.4	0.39	0.33	0.25	0.34	0.24	0.5	0.17	0.03
n-Nonane	0.01	0.08	0.05	0.03	0.05	0.06	0.02	0.07	0.02	<DL
n-Octane	0.03	0.15	0.05	0.06	0.07	0.12	0.03	0.13	0.04	<DL
n-Pentane	0.57	1.4	0.61	0.93	1.28	1.08	0.89	1.47	0.37	0.18
n-Propylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
n-Undecane	<DL	0.04	0.06	0.04	0.02	0.07	0.01	0.05	0.03	<DL
o-Dichlorobenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
o-Xylene	0.12	0.16	0.09	0.09	0.14	0.11	0.06	0.11	0.04	<DL
p-Dichlorobenzene	<DL	0.08	0.13	0.58	0.35	0.21	0.16	0.84	0.38	0.08
p-Diethylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
p-Isopropyltoluene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Propane	3.59	9.61	3.65	4	9.55	4	4.72	9.36	2.15	1.38
Propylene	1.1	3.08	1.34	1.05	3.21	0.69	2.09	5.5	2.11	0.4
p-Xylene + m-Xylene	0.19	0.38	0.27	0.21	0.37	0.28	0.12	0.29	0.08	<DL
Styrene	0.27	0.11	0.05	0.26	0.09	0.08	0.05	0.04	0.06	<DL
t-1,2-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
t-1,3-Dichloropropene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
t-2-Butene	<DL	0.08	0.17	<DL	0.29	0.04	0.17	0.27	0.13	<DL
t-2-Hexene	<DL	<DL	0.01	<DL	0.02	<DL	<DL	0.04	<DL	<DL
t-2-Pentene	0.02	0.11	0.08	0.02	0.25	0.08	0.05	0.21	0.02	<DL
t-Butylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Tetrachloroethylene	<DL	<DL	<DL	0.02	<DL	<DL	<DL	0.02	<DL	0.05
Toluene	0.58	3.67	0.6	0.69	0.96	0.61	0.81	0.79	0.29	0.2
Trichloroethylene	<DL	<DL	0.02	0.12	0.4	0.29	<DL	0.05	<DL	0.08
Trichlorofluoromethane	0.25	0.28	0.25	0.33	0.34	0.33	0.33	0.61	0.35	0.34
Vinyl Acetate	0.74	1.29	<DL	<DL	<DL	<DL	<DL	<DL	0.37	<DL
Vinyl Bromide	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Vinyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Sum of Identified VOCs	28.87	104.55	42.69	39.12	56.43	47.84	37.50	68.57	30.79	13.01
Standard Deviation	1.09	3.54	1.20	1.11	1.75	1.34	1.33	1.74	0.91	0.72
Values above Reporting Limit	59	75	81	80	70	82	57	90	64	28
Values above 0.1 ppb-V	36	51	48	41	43	45	30	53	33	18
Values above 0.5 ppb-V	15	19	16	18	18	17	15	21	13	7
Values above 1 ppb-V	5	13	9	9	12	10	9	11	8	4
Single maximum value (ppb-V)	6	20	8	6	10	8	6	9	5	4

<DL- Less than Detection Limit

* Suspected Laboratory Contaminant

Phase I Sampling Program - Site 3 Community Monitor

Norco Phase I Community Sampling Project Site 3 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
1,1,1-Trichloroethane	10	<DL	0.03	0.04	0.05	0.02
1,1,2,2-Tetrachloroethane	10	<DL	NC	NC	<DL	NC
1,1,2-Trichloroethane	10	<DL	NC	NC	<DL	NC
1,1-Dichloroethane	10	<DL	NC	NC	<DL	NC
1,1-Dichloroethylene	10	<DL	NC	NC	<DL	NC
1,2,3-Trimethylbenzene	10	<DL	NC	NC	0.02	0.01
1,2,4-Trichlorobenzene	10	<DL	0.04	0.09	0.23	0.07
1,2,4-Trimethylbenzene	10	<DL	0.05	0.07	0.09	0.03
1,2-Dibromoethane	10	<DL	NC	NC	<DL	NC
1,2-Dichloroethane	10	<DL	0.03	0.08	0.21	0.07
1,2-Dichloropropane	10	<DL	NC	NC	<DL	NC
1,3,5-Trimethylbenzene	10	<DL	0.01	0.02	0.02	0.01
1,3-Butadiene	10	<DL	0.09	0.13	0.20	0.05
1,4-Dioxane	10	<DL	NC	NC	<DL	NC
1-Butanol	10	<DL	0.03	0.08	0.25	0.08
1-Decene	10	<DL	NC	NC	<DL	NC
1-Heptene	10	<DL	0.05	0.09	0.16	0.07
1-Hexene	10	<DL	0.06	0.11	0.23	0.08
1-Methylcyclohexene	10	<DL	NC	NC	<DL	NC
1-Nonene	10	<DL	NC	NC	<DL	NC
1-Octene	10	<DL	0.01	0.02	0.06	0.02
1-Pentene	10	<DL	0.10	0.15	0.27	0.08
1-Propanol	10	<DL	NC	NC	<DL	NC
1-Undecene	10	<DL	0.12	0.20	0.37	0.13
2,2,3-Trimethylpentane	10	<DL	0.01	0.02	0.04	0.01
2,2,4-Trimethylpentane	10	0.01	0.15	0.23	0.40	0.13
2,2,5-Trimethylhexane	10	<DL	0.01	0.01	0.02	0.01
2,3,4-Trimethylpentane	10	<DL	0.10	0.18	0.34	0.12
2,3-Dimethylbutane	10	<DL	0.09	0.12	0.16	0.06
2,3-Dimethylpentane	10	<DL	0.05	0.07	0.09	0.03
2,4,4-Trimethyl-1-Pentene	10	<DL	NC	NC	<DL	NC
2,4,4-Trimethyl-2-Pentene	10	<DL	NC	NC	<DL	NC
2,4-Dimethylpentane	10	<DL	0.03	0.04	0.07	0.03
2,5-Dimethylhexane	10	<DL	0.02	0.03	0.06	0.02
2-Ethyl-1-Butene	10	<DL	NC	NC	<DL	NC
2-Methyl-1-Pentene	10	<DL	0.02	0.05	0.13	0.04
2-Methyl-2-Pentene	10	<DL	0.01	0.02	0.04	0.02
2-Methylheptane	10	<DL	0.04	0.07	0.12	0.04
2-Propanol	10	<DL	2.57	6.42	19.80	6.09
3-Methyl-1-Butene	10	<DL	0.02	0.04	0.11	0.04
3-Methylheptane	10	<DL	0.01	0.02	0.04	0.01
3-Methylhexane	10	<DL	0.17	0.23	0.32	0.10
3-Methylpentane	10	0.01	0.18	0.25	0.39	0.11
4-Methyl-1-Pentene	10	<DL	NC	NC	<DL	NC
4-Nonene	10	<DL	NC	NC	<DL	NC
Acetaldehyde	10	0.99	4.25	5.74	9.20	2.35
Acetone (+)	10	0.62	4.13	5.81	9.04	2.66
Acetonitrile	10	<DL	NC	NC	<DL	NC
Acetylene	10	0.24	0.57	0.69	0.83	0.20
Acrylonitrile	10	<DL	NC	NC	<DL	NC
Allyl Chloride	10	<DL	NC	NC	<DL	NC
a-Pinene	10	<DL	0.07	0.11	0.24	0.07

Phase I Sampling Program - Site 3 Community Monitor

Norco Phase I Community Sampling Project Site 3 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
Benzaldehyde	10	<DL	0.17	0.25	0.33	0.13
Benzene	10	0.11	0.36	0.48	0.68	0.19
Benzyl Chloride	10	<DL	NC	NC	<DL	NC
b-Pinene	10	<DL	0.02	0.03	0.05	0.02
Bromochloromethane	10	<DL	NC	NC	<DL	NC
Bromodichloromethane	10	<DL	NC	NC	<DL	NC
Bromoform	10	<DL	NC	NC	<DL	NC
Bromomethane	10	<DL	NC	NC	0.03	0.01
Butyl Acrylate	10	<DL	NC	NC	<DL	NC
Butyraldehyde	10	<DL	0.25	0.39	0.53	0.22
c-1,2-Dichloroethylene	10	<DL	NC	NC	<DL	NC
c-1,3-Dichloropropene	10	<DL	NC	NC	<DL	NC
c-2-Butene	10	<DL	0.10	0.16	0.30	0.10
c-2-Hexene	10	<DL	NC	NC	0.02	0.01
c-2-Octene	10	<DL	NC	NC	<DL	NC
c-2-Pentene	10	<DL	0.04	0.07	0.12	0.05
c-3-Hexene	10	<DL	NC	NC	0.01	0.00
c-3-Methyl-2-Pentene	10	<DL	NC	NC	<DL	NC
c-4-Methyl-2-Pentene	10	<DL	NC	NC	0.01	0.00
Carbon Tetrachloride	10	0.11	0.12	0.13	0.17	0.02
Chlorobenzene	10	<DL	NC	NC	0.01	0.00
Chlorodifluoromethane	10	0.23	0.50	0.77	1.70	0.43
Chloroethane	10	<DL	NC	NC	<DL	NC
Chloroform	10	<DL	0.02	0.02	0.04	0.01
Chloromethane	10	0.47	0.70	0.83	1.00	0.19
Chloroprene	10	<DL	0.08	0.17	0.34	0.14
Cyclohexane	10	<DL	0.14	0.23	0.44	0.13
Cyclohexene	10	<DL	NC	NC	<DL	NC
Cyclopentane	10	<DL	0.04	0.07	0.10	0.04
Cyclopentene	10	<DL	0.02	0.04	0.08	0.03
Dibromochloromethane	10	<DL	NC	NC	<DL	NC
Dichlorodifluoromethane	10	0.51	0.63	0.68	0.75	0.08
Dichlorofluoromethane	10	<DL	NC	NC	<DL	NC
Diethyl Ether	10	<DL	NC	NC	<DL	NC
Epichlorohydrin	10	<DL	NC	NC	<DL	NC
Ethane	10	0.66	7.00	9.87	17.90	4.54
Ethanol	10	<DL	2.24	3.66	6.42	2.26
Ethylbenzene	10	<DL	0.09	0.11	0.13	0.04
Ethylene	10	0.53	1.91	2.43	3.48	0.81
Freon 113	10	0.05	0.08	0.09	0.10	0.02
Freon 114	10	<DL	0.01	0.01	0.02	0.01
Halocarbon 134A	10	0.08	0.57	1.36	4.12	1.25
Heptanal	10	<DL	0.05	0.10	0.22	0.08
Hexachloro-1,3-Butadiene*	10	<DL	0.03	0.07	0.21	0.07
Hexanal	10	<DL	0.32	0.49	0.65	0.27
Indan	10	<DL	NC	NC	<DL	NC
Indene	10	<DL	NC	NC	<DL	NC
Isobutane	10	0.25	1.63	2.38	4.40	1.18
Isobutene + 1-Butene	10	<DL	0.36	0.53	0.84	0.28
Isobutylbenzene	10	<DL	NC	NC	<DL	NC
Isoheptane	10	<DL	0.11	0.15	0.20	0.07
Isohexane	10	<DL	0.31	0.43	0.59	0.20
Isoprene	10	<DL	0.14	0.20	0.29	0.10

Phase I Sampling Program - Site 3 Community Monitor

Norco Phase I Community Sampling Project Site 3 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
m-Dichlorobenzene	10	<DL	NC	NC	<DL	NC
m-Diethylbenzene	10	<DL	NC	NC	<DL	NC
Methyl ethyl ketone	10	<DL	1.07	2.04	5.34	1.54
Methyl t-Butylether	10	<DL	0.08	0.14	0.25	0.09
Methylcyclohexane	10	<DL	0.11	0.16	0.26	0.08
Methylcyclopentane	10	<DL	0.13	0.19	0.29	0.10
Methylene Chloride	10	0.05	0.32	0.66	1.81	0.53
Methylisobutylketone	10	<DL	0.03	0.07	0.20	0.06
Naphthalene	10	<DL	NC	NC	<DL	NC
n-Butane	10	0.64	2.81	4.11	7.06	2.06
n-Butylbenzene	10	<DL	NC	NC	<DL	NC
n-Decane	10	<DL	0.04	0.05	0.08	0.03
Neohexane	10	<DL	0.05	0.08	0.12	0.04
Neopentane	10	<DL	0.01	0.02	0.03	0.01
n-Heptane	10	<DL	0.11	0.15	0.23	0.07
n-Hexane	10	0.03	0.28	0.37	0.50	0.14
n-Nonane	10	<DL	0.04	0.06	0.08	0.03
n-Octane	10	<DL	0.07	0.10	0.15	0.05
n-Pentane	10	0.18	0.88	1.16	1.47	0.44
n-Propylbenzene	10	<DL	NC	NC	<DL	NC
n-Undecane	10	<DL	0.03	0.05	0.07	0.02
o-Dichlorobenzene	10	<DL	NC	NC	<DL	NC
o-Xylene	10	<DL	0.09	0.12	0.16	0.05
p-Dichlorobenzene	10	<DL	0.28	0.45	0.84	0.26
p-Diethylbenzene	10	<DL	NC	NC	<DL	NC
p-Isopropyltoluene	10	<DL	NC	NC	<DL	NC
Propane	10	1.38	5.20	7.18	9.61	3.12
Propylene	10	0.40	2.06	3.03	5.50	1.54
p-Xylene + m-Xylene	10	<DL	0.22	0.30	0.38	0.12
Styrene	10	<DL	0.10	0.16	0.27	0.09
t-1,2-Dichloroethylene	10	<DL	NC	NC	<DL	NC
t-1,3-Dichloropropene	10	<DL	NC	NC	<DL	NC
t-2-Butene	10	<DL	0.12	0.18	0.29	0.11
t-2-Hexene	10	<DL	0.01	0.02	0.04	0.01
t-2-Pentene	10	<DL	0.08	0.14	0.25	0.08
t-Butylbenzene	10	<DL	NC	NC	<DL	NC
Tetrachloroethylene	10	<DL	0.01	0.02	0.05	0.02
Toluene	10	0.20	0.92	1.55	3.67	0.99
Trichloroethylene	10	<DL	0.10	0.18	0.40	0.14
Trichlorofluoromethane	10	0.25	0.34	0.41	0.61	0.10
Vinyl Acetate	10	<DL	0.24	0.52	1.29	0.44
Vinyl Bromide	10	<DL	NC	NC	<DL	NC
Vinyl Chloride	10	<DL	NC	NC	<DL	NC

<DL- Less than Detection Limit

Min- Minimum Value

Max- Maximum Value

NC- Not Calculated

STD- Standard Deviation

* Suspected Laboratory Contaminant

Phase I Sampling Program - Site 4 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 4 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
1,1,1-Trichloroethane	0.02	0.03	0.02	0.03	<DL	0.03	0.03	0.06	<DL	0.03
1,1,2,2-Tetrachloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,1,2-Trichloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,1-Dichloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,1-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,2,3-Trimethylbenzene	<DL	0.03	<DL	0.03	<DL	0.02	<DL	0.03	<DL	<DL
1,2,4-Trichlorobenzene	0.44	<DL	<DL	<DL	<DL	<DL	<DL	0.01	0.02	<DL
1,2,4-Trimethylbenzene	0.1	0.13	0.06	0.12	0.08	0.1	0.07	0.12	0.08	<DL
1,2-Dibromoethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,2-Dichloroethane	<DL	<DL	0.39	0.14	<DL	<DL	<DL	<DL	<DL	<DL
1,2-Dichloropropane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,3,5-Trimethylbenzene	0.05	0.04	<DL	0.04	<DL	0.03	<DL	0.04	0.02	<DL
1,3-Butadiene	0.06	0.26	0.07	0.11	0.22	0.24	0.3	0.28	0.05	0.09
1,4-Dioxane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Butanol	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Decene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Heptene	0.13	0.2	0.09	0.06	<DL	0.27	<DL	0.07	0.07	<DL
1-Hexene	0.03	0.03	0.18	0.06	<DL	0.03	<DL	0.07	0.1	<DL
1-Methylcyclohexene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Nonene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Octene	<DL	<DL	0.07	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Pentene	0.16	0.28	0.11	0.11	0.29	0.2	0.15	0.24	0.08	<DL
1-Propanol	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Undecene	0.16	<DL	0.11	0.09	<DL	<DL	0.07	0.2	0.06	<DL
2,2,3-Trimethylpentane	0.04	0.11	0.01	0.03	0.03	0.08	0.01	0.06	0.01	<DL
2,2,4-Trimethylpentane	<DL	1	0.07	0.28	0.44	0.7	0.11	0.4	0.12	0.02
2,2,5-Trimethylhexane	0.03	0.06	<DL	0.02	<DL	0.03	<DL	0.04	<DL	<DL
2,3,4-Trimethylpentane	0.27	0.62	0.14	0.18	0.38	0.35	0.11	0.3	<DL	<DL
2,3-Dimethylbutane	0.14	0.34	0.05	0.12	0.21	0.34	0.09	0.19	0.11	0.02
2,3-Dimethylpentane	0.12	0.2	0.05	0.09	0.11	0.16	0.05	0.11	0.05	<DL
2,4,4-Trimethyl-1-Pentene	0.02	0.08	0.04	0.02	<DL	0.01	<DL	0.02	<DL	<DL
2,4,4-Trimethyl-2-Pentene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
2,4-Dimethylpentane	0.05	0.12	0.02	0.05	0.1	0.17	0.04	0.06	0.03	<DL
2,5-Dimethylhexane	0.04	0.12	<DL	0.03	0.03	0.09	0.01	0.07	0.01	<DL
2-Ethyl-1-Butene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
2-Methyl-1-Pentene	0.03	0.04	<DL	0.02	<DL	0.05	<DL	0.04	0.01	<DL
2-Methyl-2-Pentene	0.03	0.05	<DL	0.02	<DL	0.07	<DL	0.05	0.02	<DL
2-Methylheptane	0.11	0.19	0.07	0.07	0.07	0.1	0.04	0.12	0.05	<DL
2-Propanol	0.59	0.65	0.44	0.29	6.13	0.36	<DL	0.45	0.23	2.29
3-Methyl-1-Butene	<DL	0.12	<DL	<DL	0.14	0.08	<DL	0.09	<DL	<DL
3-Methylheptane	0.03	0.07	<DL	0.02	<DL	0.07	<DL	0.08	<DL	<DL
3-Methylhexane	0.27	0.51	0.19	0.26	0.19	0.4	0.11	0.34	0.14	0.02
3-Methylpentane	0.23	0.6	0.16	0.24	0.26	0.54	0.87	0.43	0.22	0.03
4-Methyl-1-Pentene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
4-Nonene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Acetaldehyde	3.9	4.8	5.09	4.84	2.54	4.43	4.62	5.36	3.09	1.88
Acetone (+)	4.66	7.41	3.78	7.2	7.54	4.07	1	5.54	2.22	0.83
Acetonitrile	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Acetylene	0.28	0.59	0.26	0.7	0.85	0.91	1.16	0.89	0.54	0.62
Acrylonitrile	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Allyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
a-Pinene	0.02	0.06	0.15	0.08	0.02	0.06	0.03	0.08	0.05	<DL

Phase I Sampling Program - Site 4 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 4 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
Benzaldehyde	0.18	0.14	0.09	0.2	<DL	0.26	0.13	0.42	0.09	<DL
Benzene	0.54	1.48	0.3	0.77	0.78	0.63	0.49	0.81	0.3	0.15
Benzyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
b-Pinene	<DL	<DL	0.02	0.02	<DL	0.02	<DL	0.04	<DL	<DL
Bromochloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Bromodichloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Bromoform	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Bromomethane	<DL	<DL	<DL	0.02	<DL	<DL	<DL	<DL	<DL	<DL
Butyl Acrylate	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Butyraldehyde	0.68	0.41	0.16	0.42	<DL	0.36	<DL	0.42	0.18	<DL
c-1,2-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-1,3-Dichloropropene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-2-Butene	0.06	0.17	0.11	0.17	0.29	0.13	0.21	0.32	0.17	0.05
c-2-Hexene	0.01	<DL	<DL	<DL	<DL	0.02	<DL	0.02	<DL	<DL
c-2-Octene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-2-Pentene	0.12	0.16	<DL	0.04	0.11	0.14	0.05	0.15	0.09	<DL
c-3-Hexene	<DL	<DL	<DL	<DL	<DL	0.03	<DL	0.02	<DL	<DL
c-3-Methyl-2-Pentene	<DL	<DL	<DL	<DL	<DL	0.03	<DL	<DL	<DL	<DL
c-4-Methyl-2-Pentene	<DL	<DL	<DL	<DL	<DL	0.03	<DL	<DL	<DL	<DL
Carbon Tetrachloride	0.11	0.16	0.09	0.18	0.11	0.11	0.11	0.1	0.12	0.13
Chlorobenzene	<DL	<DL	<DL	0.02	<DL	<DL	<DL	<DL	<DL	<DL
Chlorodifluoromethane	0.25	0.54	0.65	0.43	2.4	0.45	0.62	0.51	0.26	0.35
Chloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Chloroform	<DL	0.02	0.02	0.04	<DL	<DL	0.02	0.03	<DL	0.02
Chloromethane	0.43	0.62	0.53	0.55	0.55	0.81	0.85	0.77	0.96	0.52
Chloroprene	<DL	<DL	0.14	0.28	<DL	<DL	0.4	<DL	<DL	<DL
Cyclohexane	1.48	0.54	0.08	0.11	0.14	0.34	0.07	0.18	0.09	<DL
Cyclohexene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Cyclopentane	0.09	0.27	0.03	0.06	0.09	0.18	0.05	0.12	0.06	<DL
Cyclopentene	0.12	0.13	<DL	0.02	<DL	0.12	<DL	0.1	0.02	<DL
Dibromochloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Dichlorodifluoromethane	0.49	0.6	0.44	0.59	0.65	0.63	0.71	0.67	0.7	0.64
Dichlorofluoromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Diethyl Ether	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Epichlorohydrin	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Ethane	20	36.8	5.23	6.75	11.8	8.88	6.99	8.59	3.19	3.9
Ethanol	2.06	3.83	9.34	1.31	2.09	2.52	<DL	1.66	<DL	<DL
Ethylbenzene	0.32	0.15	0.08	0.25	0.1	0.1	0.07	0.15	0.08	<DL
Ethylene	1.37	2.64	4.11	2.21	3.76	2.87	4.19	2.62	1.22	1.23
Freon 113	0.06	0.06	0.05	0.07	0.07	0.09	0.1	0.09	0.09	0.09
Freon 114	<DL	<DL	<DL	0.01	<DL	0.02	0.01	0.02	<DL	0.01
Halocarbon 134A	0.74	0.27	0.14	0.09	0.28	0.07	0.13	6.72	0.07	0.28
Heptanal	0.15	0.25	<DL	0.19	<DL	<DL	<DL	0.21	<DL	<DL
Hexachloro-1,3-Butadiene*	0.74	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Hexanal	0.61	0.56	0.3	0.5	<DL	<DL	0.1	0.61	0.27	<DL
Indan	<DL	<DL	<DL	0.02	<DL	0.01	<DL	0.02	<DL	<DL
Indene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Isobutane	1.2	8.52	0.99	1.47	6.98	3.28	1.98	5.39	1.11	0.32
Isobutene + 1-Butene	0.25	0.59	1.07	0.47	0.51	0.32	0.6	1.02	0.5	0.1
Isobutylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Isoheptane	0.16	0.4	0.1	0.11	0.2	0.4	0.11	0.24	0.1	0.02
Isohexane	0.44	1.06	0.23	0.41	0.64	0.92	0.45	0.71	0.36	0.07
Isoprene	0.36	0.53	0.1	0.26	0.1	0.19	0.13	0.3	0.11	<DL

Phase I Sampling Program - Site 4 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 4 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
m-Dichlorobenzene	0.04	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
m-Diethylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Methyl ethyl ketone	0.54	0.89	1.34	1.66	<DL	0.75	10.3	0.72	0.37	<DL
Methyl t-Butylether	0.12	0.27	0.32	0.45	<DL	0.32	0.02	0.08	<DL	<DL
Methylcyclohexane	0.16	0.44	0.11	0.1	0.16	0.41	0.06	0.39	0.13	<DL
Methylcyclopentane	0.2	0.55	0.09	0.15	0.2	0.65	0.14	0.32	0.15	0.02
Methylene Chloride	0.04	0.05	0.71	0.19	0.45	0.13	0.19	0.4	0.1	0.51
Methylisobutylketone	<DL	<DL	0.39	0.1	<DL	<DL	<DL	0.07	<DL	<DL
Naphthalene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
n-Butane	2.7	11.2	1.13	2.92	6.43	4.98	4.45	6.97	6.64	0.86
n-Butylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
n-Decane	0.18	0.12	0.03	0.03	0.04	0.06	0.02	0.16	0.02	<DL
Neohexane	0.05	0.14	0.04	0.09	0.05	0.08	0.05	0.08	0.05	<DL
Neopentane	0.03	0.07	<DL	0.03	0.02	0.03	0.02	0.04	0.02	<DL
n-Heptane	0.18	0.53	0.14	0.13	0.11	0.27	0.07	0.37	0.12	<DL
n-Hexane	0.29	0.94	0.46	0.39	0.26	0.63	0.39	0.66	0.27	0.05
n-Nonane	0.07	0.14	0.04	0.04	0.08	0.08	0.03	0.14	0.03	<DL
n-Octane	0.11	0.3	0.09	0.09	0.08	0.14	0.05	0.25	0.07	<DL
n-Pentane	1.33	3.57	0.53	0.97	1.64	1.82	1.22	1.98	1.02	0.37
n-Propylbenzene	<DL	<DL	<DL	0.04	<DL	0.02	<DL	0.02	<DL	<DL
n-Undecane	0.03	0.43	0.04	0.03	<DL	0.05	0.02	0.11	0.02	<DL
o-Dichlorobenzene	0.07	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
o-Xylene	0.33	0.17	0.09	0.18	0.13	0.11	0.09	0.14	0.08	<DL
p-Dichlorobenzene	0.09	0.23	0.12	0.13	0.16	0.12	0.07	1.39	0.2	0.11
p-Diethylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
p-Isopropyltoluene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Propane	9.15	24.7	2.44	4.02	14.7	11.6	4.83	14	2.09	1.76
Propylene	2.33	4.07	1.05	1.4	12.3	3.81	3.58	8.77	0.82	0.38
p-Xylene + m-Xylene	0.61	0.47	0.25	0.47	0.32	0.32	0.22	0.39	0.22	0.03
Styrene	0.1	0.04	0.06	0.12	0.32	0.03	0.04	0.36	0.04	0.09
t-1,2-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
t-1,3-Dichloropropene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
t-2-Butene	0.05	0.2	0.1	0.2	0.38	0.11	0.21	0.39	0.18	0.11
t-2-Hexene	0.02	0.03	<DL	0.02	<DL	0.05	0.02	0.05	0.02	<DL
t-2-Pentene	0.24	0.32	<DL	0.07	0.21	0.3	0.11	0.3	0.17	<DL
t-Butylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Tetrachloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	0.01	0.02	<DL	0.08
Toluene	0.67	1.01	0.49	1.08	1.38	0.77	1.24	1.09	0.51	0.54
Trichloroethylene	<DL	<DL	0.05	0.02	0.17	0.18	<DL	0.19	<DL	0.13
Trichlorofluoromethane	0.24	0.26	0.21	0.31	0.33	0.29	0.33	0.79	0.36	0.33
Vinyl Acetate	<DL	2.44	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Vinyl Bromide	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Vinyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Sum of Identified VOCs	65.00	133.22	46.34	48.82	91.20	66.06	55.22	89.51	31.22	19.08
Standard Deviation	2.47	5.09	1.47	1.24	3.13	1.79	1.78	2.27	0.97	0.77
Values above Reporting Limit	83	82	74	91	62	87	70	92	72	41
Values above 0.1 ppb-V	54	66	42	51	47	54	38	60	37	23
Values above 0.5 ppb-V	20	31	15	16	19	21	17	24	13	12
Values above 1 ppb-V	11	14	10	11	13	10	11	14	8	5
Single maximum value (ppb-V)	20	37	9	7	15	12	10	14	7	4

<DL- Less than Detection Limit

* Suspected Laboratory Contaminant

Phase I Sampling Program - Site 4 Community Monitor

Norco Phase I Community Sampling Project Site 4 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
1,1,1-Trichloroethane	10	<DL	0.03	0.04	0.06	0.02
1,1,2,2-Tetrachloroethane	10	<DL	NC	NC	<DL	NC
1,1,2-Trichloroethane	10	<DL	NC	NC	<DL	NC
1,1-Dichloroethane	10	<DL	NC	NC	<DL	NC
1,1-Dichloroethylene	10	<DL	NC	NC	<DL	NC
1,2,3-Trimethylbenzene	10	<DL	0.01	0.02	0.03	0.01
1,2,4-Trichlorobenzene	10	<DL	0.05	0.13	0.44	0.14
1,2,4-Trimethylbenzene	10	<DL	0.09	0.11	0.13	0.04
1,2-Dibromoethane	10	<DL	NC	NC	<DL	NC
1,2-Dichloroethane	10	<DL	0.05	0.13	0.39	0.13
1,2-Dichloropropane	10	<DL	NC	NC	<DL	NC
1,3,5-Trimethylbenzene	10	<DL	0.02	0.03	0.05	0.02
1,3-Butadiene	10	0.05	0.17	0.23	0.30	0.10
1,4-Dioxane	10	<DL	NC	NC	<DL	NC
1-Butanol	10	<DL	NC	NC	<DL	NC
1-Decene	10	<DL	NC	NC	<DL	NC
1-Heptene	10	<DL	0.09	0.15	0.27	0.09
1-Hexene	10	<DL	0.05	0.09	0.18	0.06
1-Methylcyclohexene	10	<DL	NC	NC	<DL	NC
1-Nonene	10	<DL	NC	NC	<DL	NC
1-Octene	10	<DL	0.01	0.02	0.07	0.02
1-Pentene	10	<DL	0.16	0.22	0.29	0.09
1-Propanol	10	<DL	NC	NC	<DL	NC
1-Undecene	10	<DL	0.07	0.11	0.20	0.07
2,2,3-Trimethylpentane	10	<DL	0.04	0.06	0.11	0.04
2,2,4-Trimethylpentane	10	<DL	0.31	0.52	1.00	0.33
2,2,5-Trimethylhexane	10	<DL	0.02	0.03	0.06	0.02
2,3,4-Trimethylpentane	10	<DL	0.24	0.36	0.62	0.19
2,3-Dimethylbutane	10	0.02	0.16	0.23	0.34	0.11
2,3-Dimethylpentane	10	<DL	0.09	0.13	0.20	0.06
2,4,4-Trimethyl-1-Pentene	10	<DL	0.02	0.03	0.08	0.03
2,4,4-Trimethyl-2-Pentene	10	<DL	NC	NC	<DL	NC
2,4-Dimethylpentane	10	<DL	0.06	0.10	0.17	0.05
2,5-Dimethylhexane	10	<DL	0.04	0.07	0.12	0.04
2-Ethyl-1-Butene	10	<DL	NC	NC	<DL	NC
2-Methyl-1-Pentene	10	<DL	0.02	0.03	0.05	0.02
2-Methyl-2-Pentene	10	<DL	0.02	0.04	0.07	0.03
2-Methylheptane	10	<DL	0.08	0.11	0.19	0.05
2-Propanol	10	<DL	1.14	2.32	6.13	1.86
3-Methyl-1-Butene	10	<DL	0.04	0.08	0.14	0.06
3-Methylheptane	10	<DL	0.03	0.05	0.08	0.03
3-Methylhexane	10	0.02	0.24	0.33	0.51	0.15
3-Methylpentane	10	0.03	0.36	0.52	0.87	0.25
4-Methyl-1-Pentene	10	<DL	NC	NC	<DL	NC
4-Nonene	10	<DL	NC	NC	<DL	NC
Acetaldehyde	10	1.88	4.06	4.80	5.36	1.17
Acetone (+)	10	0.83	4.43	6.03	7.54	2.53
Acetonitrile	10	<DL	NC	NC	<DL	NC
Acetylene	10	0.26	0.68	0.86	1.16	0.28
Acrylonitrile	10	<DL	NC	NC	<DL	NC
Allyl Chloride	10	<DL	NC	NC	<DL	NC
a-Pinene	10	<DL	0.06	0.08	0.15	0.04

Phase I Sampling Program - Site 4 Community Monitor

Norco Phase I Community Sampling Project Site 4 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
Benzaldehyde	10	<DL	0.15	0.23	0.42	0.13
Benzene	10	0.15	0.63	0.86	1.48	0.38
Benzyl Chloride	10	<DL	NC	NC	<DL	NC
b-Pinene	10	<DL	0.01	0.02	0.04	0.01
Bromochloromethane	10	<DL	NC	NC	<DL	NC
Bromodichloromethane	10	<DL	NC	NC	<DL	NC
Bromoform	10	<DL	NC	NC	<DL	NC
Bromomethane	10	<DL	NC	NC	0.02	0.01
Butyl Acrylate	10	<DL	NC	NC	<DL	NC
Butyraldehyde	10	<DL	0.26	0.41	0.68	0.23
c-1,2-Dichloroethylene	10	<DL	NC	NC	<DL	NC
c-1,3-Dichloropropene	10	<DL	NC	NC	<DL	NC
c-2-Butene	10	0.05	0.17	0.22	0.32	0.09
c-2-Hexene	10	<DL	0.01	0.01	0.02	0.01
c-2-Octene	10	<DL	NC	NC	<DL	NC
c-2-Pentene	10	<DL	0.09	0.12	0.16	0.06
c-3-Hexene	10	<DL	0.01	0.01	0.03	0.01
c-3-Methyl-2-Pentene	10	<DL	NC	NC	0.03	0.01
c-4-Methyl-2-Pentene	10	<DL	NC	NC	0.03	0.01
Carbon Tetrachloride	10	0.09	0.12	0.14	0.18	0.03
Chlorobenzene	10	<DL	NC	NC	0.02	0.01
Chlorodifluoromethane	10	0.25	0.65	1.05	2.40	0.63
Chloroethane	10	<DL	NC	NC	<DL	NC
Chloroform	10	<DL	0.02	0.02	0.04	0.01
Chloromethane	10	0.43	0.66	0.77	0.96	0.18
Chloroprene	10	<DL	0.08	0.17	0.40	0.15
Cyclohexane	10	<DL	0.30	0.58	1.48	0.44
Cyclohexene	10	<DL	NC	NC	<DL	NC
Cyclopentane	10	<DL	0.10	0.15	0.27	0.08
Cyclopentene	10	<DL	0.05	0.09	0.13	0.06
Dibromochloromethane	10	<DL	NC	NC	<DL	NC
Dichlorodifluoromethane	10	0.44	0.61	0.67	0.71	0.09
Dichlorofluoromethane	10	<DL	NC	NC	<DL	NC
Diethyl Ether	10	<DL	NC	NC	<DL	NC
Epichlorohydrin	10	<DL	NC	NC	<DL	NC
Ethane	10	3.19	11.21	17.66	36.80	10.20
Ethanol	10	<DL	2.28	4.04	9.34	2.78
Ethylbenzene	10	<DL	0.13	0.19	0.32	0.09
Ethylene	10	1.22	2.62	3.34	4.19	1.14
Freon 113	10	0.05	0.08	0.09	0.10	0.02
Freon 114	10	<DL	0.01	0.01	0.02	0.01
Halocarbon 134A	10	0.07	0.88	2.18	6.72	2.06
Heptanal	10	<DL	0.08	0.15	0.25	0.11
Hexachloro-1,3-Butadiene*	10	<DL	0.07	0.22	0.74	0.23
Hexanal	10	<DL	0.30	0.46	0.61	0.26
Indan	10	<DL	0.01	0.01	0.02	0.01
Indene	10	<DL	NC	NC	<DL	NC
Isobutane	10	0.32	3.12	4.93	8.52	2.86
Isobutene + 1-Butene	10	0.10	0.54	0.74	1.07	0.31
Isobutylbenzene	10	<DL	NC	NC	<DL	NC
Isoheptane	10	0.02	0.18	0.27	0.40	0.13
Isohexane	10	0.07	0.53	0.72	1.06	0.30
Isoprene	10	<DL	0.21	0.31	0.53	0.16

Phase I Sampling Program - Site 4 Community Monitor

Norco Phase I Community Sampling Project Site 4 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
m-Dichlorobenzene	10	<DL	NC	NC	0.04	0.01
m-Diethylbenzene	10	<DL	NC	NC	<DL	NC
Methyl ethyl ketone	10	<DL	1.66	3.61	10.30	3.08
Methyl t-Butylether	10	<DL	0.16	0.26	0.45	0.17
Methylcyclohexane	10	<DL	0.20	0.30	0.44	0.16
Methylcyclopentane	10	0.02	0.25	0.38	0.65	0.20
Methylene Chloride	10	0.04	0.28	0.42	0.71	0.23
Methylisobutylketone	10	<DL	0.06	0.13	0.39	0.12
Naphthalene	10	<DL	NC	NC	<DL	NC
n-Butane	10	0.86	4.83	6.81	11.20	3.14
n-Butylbenzene	10	<DL	NC	NC	<DL	NC
n-Decane	10	<DL	0.07	0.11	0.18	0.06
Neohexane	10	<DL	0.06	0.09	0.14	0.04
Neopentane	10	<DL	0.03	0.04	0.07	0.02
n-Heptane	10	<DL	0.19	0.29	0.53	0.16
n-Hexane	10	0.05	0.43	0.59	0.94	0.25
n-Nonane	10	<DL	0.07	0.09	0.14	0.05
n-Octane	10	<DL	0.12	0.18	0.30	0.09
n-Pentane	10	0.37	1.45	2.02	3.57	0.91
n-Propylbenzene	10	<DL	0.01	0.02	0.04	0.01
n-Undecane	10	<DL	0.07	0.15	0.43	0.13
o-Dichlorobenzene	10	<DL	0.01	0.02	0.07	0.02
o-Xylene	10	<DL	0.13	0.19	0.33	0.09
p-Dichlorobenzene	10	0.07	0.26	0.51	1.39	0.40
p-Diethylbenzene	10	<DL	NC	NC	<DL	NC
p-Isopropyltoluene	10	<DL	NC	NC	<DL	NC
Propane	10	1.76	8.93	13.62	24.70	7.42
Propylene	10	0.38	3.85	6.28	12.30	3.85
p-Xylene + m-Xylene	10	0.03	0.33	0.43	0.61	0.16
Styrene	10	0.03	0.12	0.20	0.36	0.12
t-1,2-Dichloroethylene	10	<DL	NC	NC	<DL	NC
t-1,3-Dichloropropene	10	<DL	NC	NC	<DL	NC
t-2-Butene	10	0.05	0.19	0.27	0.39	0.11
t-2-Hexene	10	<DL	0.02	0.03	0.05	0.02
t-2-Pentene	10	<DL	0.17	0.25	0.32	0.12
t-Butylbenzene	10	<DL	NC	NC	<DL	NC
Tetrachloroethylene	10	<DL	0.01	0.03	0.08	0.03
Toluene	10	0.49	0.88	1.08	1.38	0.32
Trichloroethylene	10	<DL	0.07	0.13	0.19	0.08
Trichlorofluoromethane	10	0.21	0.35	0.45	0.79	0.16
Vinyl Acetate	10	<DL	0.24	0.73	2.44	0.77
Vinyl Bromide	10	<DL	NC	NC	<DL	NC
Vinyl Chloride	10	<DL	NC	NC	<DL	NC

<DL- Less than Detection Limit

Min- Minimum Value

Max- Maximum Value

NC- Not Calculated

STD- Standard Deviation

* Suspected Laboratory Contaminant

Phase I Sampling Program - Site 5 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 5 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
1,1,1-Trichloroethane	0.02	0.04	0.02	0.03	0.03	0.04	0.03	0.03	0.03	0.03
1,1,2,2-Tetrachloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,1,2-Trichloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,1-Dichloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,1-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,2,3-Trimethylbenzene	<DL	0.05	<DL	0.03	<DL	0.02	<DL	0.02	<DL	<DL
1,2,4-Trichlorobenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,2,4-Trimethylbenzene	0.07	0.18	0.13	0.09	0.1	0.07	0.04	0.09	0.04	<DL
1,2-Dibromoethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,2-Dichloroethane	<DL	<DL	0.32	0.13	<DL	<DL	<DL	<DL	<DL	<DL
1,2-Dichloropropane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,3,5-Trimethylbenzene	0.02	0.05	0.03	0.04	<DL	0.02	<DL	0.03	<DL	<DL
1,3-Butadiene	0.07	0.37	0.19	0.09	0.27	0.16	0.2	0.32	0.04	0.07
1,4-Dioxane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Butanol	<DL	<DL	0.32	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Decene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Heptene	0.07	0.27	0.08	0.04	<DL	0.24	<DL	0.08	0.04	<DL
1-Hexene	0.02	0.07	0.47	0.04	0.09	0.04	<DL	0.03	0.08	<DL
1-Methylcyclohexene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Nonene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Octene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Pentene	0.17	0.27	0.13	0.06	0.39	0.2	0.1	0.16	0.07	<DL
1-Propanol	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Undecene	1.15	<DL	<DL	0.12	<DL	<DL	<DL	<DL	0.03	<DL
2,2,3-Trimethylpentane	0.08	0.08	0.03	0.02	0.03	0.04	<DL	0.02	<DL	<DL
2,2,4-Trimethylpentane	0.75	0.65	0.31	0.21	0.34	0.3	0.08	0.19	0.07	0.03
2,2,5-Trimethylhexane	0.05	0.04	<DL	0.02	0.02	0.02	<DL	0.02	<DL	<DL
2,3,4-Trimethylpentane	0.43	0.38	0.28	0.15	0.23	0.21	<DL	0.14	0.08	<DL
2,3-Dimethylbutane	0.22	0.3	0.18	0.08	0.23	0.21	0.07	0.15	0.07	0.02
2,3-Dimethylpentane	0.14	0.18	0.11	0.07	0.13	0.09	0.05	0.08	0.03	<DL
2,4,4-Trimethyl-1-Pentene	<DL	0.02	<DL	0.03	<DL	<DL	<DL	<DL	<DL	<DL
2,4,4-Trimethyl-2-Pentene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
2,4-Dimethylpentane	0.09	0.11	0.07	0.03	0.09	0.09	0.03	0.06	0.02	<DL
2,5-Dimethylhexane	0.09	0.1	0.04	0.02	0.03	0.04	<DL	0.03	<DL	<DL
2-Ethyl-1-Butene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
2-Methyl-1-Pentene	0.03	0.04	<DL	<DL	0.07	0.03	<DL	0.03	<DL	<DL
2-Methyl-2-Pentene	0.02	0.06	0.06	0.01	0.07	0.05	<DL	0.03	0.01	<DL
2-Methylheptane	0.07	0.23	0.08	0.05	0.09	0.1	0.02	0.07	0.05	<DL
2-Propanol	0.51	0.51	15.2	0.5	<DL	12.7	<DL	<DL	3.18	0.8
3-Methyl-1-Butene	0.07	0.11	<DL	<DL	0.19	0.07	0.04	0.06	<DL	<DL
3-Methylheptane	0.04	0.09	0.02	<DL	0.03	0.04	<DL	0.05	0.01	<DL
3-Methylhexane	0.27	0.54	0.36	0.18	0.25	0.24	0.11	0.19	0.13	0.02
3-Methylpentane	0.26	0.59	0.52	0.22	0.44	0.37	0.71	0.33	0.17	0.03
4-Methyl-1-Pentene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
4-Nonene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Acetaldehyde	5.2	5.82	4.95	2.48	2.6	4.36	1.75	3.09	4.24	1.13
Acetone (+)	5.22	8.66	5.39	4.75	1.03	4.06	1.21	2.71	3.66	0.55
Acetonitrile	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Acetylene	0.28	0.61	0.65	0.64	0.87	0.89	0.99	1.12	0.38	0.59
Acrylonitrile	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Allyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
a-Pinene	<DL	0.07	0.23	0.17	<DL	0.06	0.02	0.08	0.04	<DL

Phase I Sampling Program - Site 5 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 5 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
Benzaldehyde	0.27	0.25	<DL	0.11	<DL	0.13	<DL	0.18	0.13	<DL
Benzene	0.74	0.83	0.62	0.6	0.65	0.46	0.31	0.77	0.21	0.15
Benzyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
b-Pinene	<DL	<DL	0.01	<DL	<DL	0.02	<DL	0.05	<DL	<DL
Bromochloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Bromodichloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Bromoform	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Bromomethane	<DL	<DL	<DL	<DL	<DL	0.02	<DL	<DL	<DL	<DL
Butyl Acrylate	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Butyraldehyde	0.33	0.79	0.33	0.07	<DL	0.51	<DL	0.18	0.34	<DL
c-1,2-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-1,3-Dichloropropene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-2-Butene	0.08	0.49	0.21	0.19	1.6	0.33	0.21	0.3	0.14	0.07
c-2-Hexene	<DL	0.03	<DL	<DL	0.03	0.02	<DL	<DL	<DL	<DL
c-2-Octene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-2-Pentene	0.13	0.17	0.06	0.02	0.2	0.13	0.04	0.1	0.05	<DL
c-3-Hexene	<DL	0.05	<DL	<DL	0.06	0.04	<DL	<DL	<DL	<DL
c-3-Methyl-2-Pentene	<DL	0.03	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-4-Methyl-2-Pentene	0.01	<DL	<DL	<DL	<DL	0.02	<DL	<DL	<DL	<DL
Carbon Tetrachloride	0.11	0.12	0.13	0.14	0.11	0.12	0.12	0.12	0.13	0.13
Chlorobenzene	<DL	<DL	<DL	0.01	<DL	<DL	<DL	<DL	<DL	<DL
Chlorodifluoromethane	0.25	0.52	0.4	0.35	0.47	0.45	0.42	0.29	0.24	0.27
Chloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Chloroform	<DL	0.02	<DL	0.03	0.06	0.02	0.04	0.03	0.01	0.02
Chloromethane	0.41	0.75	0.72	0.47	0.46	0.88	0.85	0.7	1.07	0.47
Chloroprene	<DL	<DL	0.12	0.19	<DL	<DL	0.47	<DL	<DL	<DL
Cyclohexane	0.55	0.51	0.26	0.15	0.1	0.2	0.04	0.12	0.08	<DL
Cyclohexene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Cyclopentane	0.11	0.19	0.08	0.08	0.1	0.11	0.04	0.09	0.04	<DL
Cyclopentene	0.14	0.07	0.03	<DL	0.05	0.06	<DL	0.05	0.02	<DL
Dibromochloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Dichlorodifluoromethane	0.49	0.64	0.55	0.5	0.66	0.65	0.72	0.67	0.69	0.63
Dichlorofluoromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Diethyl Ether	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Epichlorohydrin	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Ethane	11.1	19	12.1	6.74	8.19	8.58	9.79	8.94	3	4.73
Ethanol	1.51	3.73	4.6	1.58	2.7	5.38	<DL	0.79	0.56	<DL
Ethylbenzene	0.21	0.23	0.15	0.21	0.13	0.1	0.05	0.1	0.04	<DL
Ethylene	1.35	2.04	5.05	1.89	2.64	1.6	2.53	3.08	1.02	1.18
Freon 113	0.06	0.07	0.06	0.06	0.07	0.1	0.09	0.1	0.09	0.09
Freon 114	<DL	0.01	<DL	0.01	<DL	0.02	<DL	0.01	<DL	<DL
Halocarbon 134A	0.33	0.31	0.27	0.12	0.1	0.08	0.19	0.11	0.12	0.15
Heptanal	0.29	0.26	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Hexachloro-1,3-Butadiene*	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Hexanal	0.51	0.46	<DL	0.24	<DL	0.11	<DL	0.17	0.23	<DL
Indan	<DL	0.02	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Indene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Isobutane	2.06	6.72	2.89	1.52	6.54	2.52	1.8	2.75	0.99	0.32
Isobutene + 1-Butene	0.33	1.13	0.98	0.37	2.77	0.84	0.42	1	0.45	0.09
Isobutylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Isoheptane	0.17	0.4	0.25	0.13	0.25	0.22	0.12	0.15	0.08	0.03
Isohexane	0.48	0.96	0.71	0.31	1.22	0.64	0.34	0.53	0.25	0.08
Isoprene	0.34	0.33	0.23	0.15	0.07	0.12	0.03	0.14	0.06	<DL

Phase I Sampling Program - Site 5 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 5 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
m-Dichlorobenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
m-Diethylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Methyl ethyl ketone	0.6	<DL	0.97	1.64	0.64	0.69	18.8	0.49	0.42	0.98
Methyl t-Butylether	0.19	0.23	0.24	0.22	1.79	0.19	<DL	0.07	0.04	<DL
Methylcyclohexane	0.16	0.37	0.15	0.1	0.11	0.23	0.04	0.17	0.13	<DL
Methylcyclopentane	0.23	0.43	0.28	0.13	0.25	0.34	0.1	0.22	0.1	0.02
Methylene Chloride	0.08	0.28	0.08	0.36	0.11	0.12	0.21	0.09	0.13	0.13
Methylisobutylketone	<DL	0.12	0.1	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Naphthalene	<DL	0.08	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
n-Butane	3.67	8.01	3.2	2.64	18.5	4.83	3.58	5.01	4.66	1.07
n-Butylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
n-Decane	0.08	0.14	0.04	0.08	0.03	0.05	0.01	0.05	0.03	<DL
Neohexane	0.05	0.12	0.11	0.09	0.03	0.08	0.11	0.06	0.04	<DL
Neopentane	0.03	0.05	0.03	0.02	0.05	0.02	0.01	0.03	0.01	<DL
n-Heptane	0.22	0.37	0.25	0.13	0.12	0.17	0.05	0.18	0.11	<DL
n-Hexane	0.34	0.68	1.15	0.36	0.43	0.41	0.28	0.42	0.22	0.07
n-Nonane	0.1	0.18	0.1	0.09	0.07	0.08	<DL	0.07	0.03	<DL
n-Octane	0.17	0.25	0.1	0.09	0.09	0.11	0.03	0.13	0.05	<DL
n-Pentane	1.41	2.41	1.26	2.58	2.14	1.14	1.02	1.38	1.12	0.22
n-Propylbenzene	<DL	0.04	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
n-Undecane	0.06	0.1	0.05	0.07	0.02	0.05	0.02	0.03	0.03	<DL
o-Dichlorobenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
o-Xylene	0.23	0.29	0.18	0.14	0.17	0.1	0.07	0.12	0.05	<DL
p-Dichlorobenzene	0.03	0.19	0.05	0.05	0.08	0.1	0.07	0.13	0.31	0.06
p-Diethylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
p-Isopropyltoluene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Propane	6.06	12.8	5.74	3.5	5.84	7.06	4.12	11.4	2.47	2.27
Propylene	3.37	4.78	1.82	1.4	3.07	4.32	2.37	10.8	0.85	0.94
p-Xylene + m-Xylene	0.45	0.76	0.47	0.35	0.41	0.27	0.16	0.3	0.13	0.03
Styrene	0.03	1.19	0.02	0.95	<DL	0.03	0.03	0.04	<DL	<DL
t-1,2-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
t-1,3-Dichloropropene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
t-2-Butene	0.13	0.55	0.24	0.24	1.9	0.4	0.31	0.4	0.15	0.14
t-2-Hexene	0.02	0.05	0.02	0.01	0.08	0.04	<DL	0.03	<DL	<DL
t-2-Pentene	0.25	0.32	0.13	0.05	0.43	0.22	0.07	0.18	0.08	<DL
t-Butylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Tetrachloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.02	<DL	0.03
Toluene	0.69	1.42	1.16	1.38	1.21	0.63	0.94	0.8	0.35	0.49
Trichloroethylene	<DL	0.03	2.78	0.07	0.03	0.31	<DL	0.03	<DL	0.07
Trichlorofluoromethane	0.23	0.29	0.24	0.26	0.29	0.31	0.33	0.32	0.37	0.32
Vinyl Acetate	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.6	<DL
Vinyl Bromide	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Vinyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Sum of Identified VOCs	56.65	98.15	81.94	43.54	74.74	71.54	56.80	63.70	34.99	18.52
Standard Deviation	1.66	2.81	2.46	1.09	2.55	2.02	2.77	2.06	0.99	0.84
Values above Reporting Value	79	89	78	82	73	86	60	82	72	40
Values above 0.1 ppb-V	52	63	54	47	44	50	32	46	37	22
Values above .05 ppb-V	18	28	22	15	20	19	15	17	14	11
Values above 1 ppb-V	11	13	14	12	16	11	10	10	9	5
Single maximum value (ppb-V)	11	19	15	7	19	13	19	11	5	5

<DL- Less than Detection Limit

* Suspected Laboratory Contaminant

Phase I Sampling Program - Site 5 Community Monitor

Norco Phase I Community Sampling Project Site 5 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
1,1,1-Trichloroethane	10	0.02	0.03	0.03	0.04	0.01
1,1,2,2-Tetrachloroethane	10	<DL	NC	NC	<DL	NC
1,1,2-Trichloroethane	10	<DL	NC	NC	<DL	NC
1,1-Dichloroethane	10	<DL	NC	NC	<DL	NC
1,1-Dichloroethylene	10	<DL	NC	NC	<DL	NC
1,2,3-Trimethylbenzene	10	<DL	0.01	0.02	0.05	0.02
1,2,4-Trichlorobenzene	10	<DL	NC	NC	<DL	NC
1,2,4-Trimethylbenzene	10	<DL	0.08	0.11	0.18	0.05
1,2-Dibromoethane	10	<DL	NC	NC	<DL	NC
1,2-Dichloroethane	10	<DL	0.05	0.11	0.32	0.10
1,2-Dichloropropane	10	<DL	NC	NC	<DL	NC
1,3,5-Trimethylbenzene	10	<DL	0.02	0.03	0.05	0.02
1,3-Butadiene	10	0.04	0.18	0.25	0.37	0.11
1,4-Dioxane	10	<DL	NC	NC	<DL	NC
1-Butanol	10	<DL	0.03	0.10	0.32	0.10
1-Decene	10	<DL	NC	NC	<DL	NC
1-Heptene	10	<DL	0.08	0.14	0.27	0.10
1-Hexene	10	<DL	0.08	0.17	0.47	0.14
1-Methylcyclohexene	10	<DL	NC	NC	<DL	NC
1-Nonene	10	<DL	NC	NC	<DL	NC
1-Octene	10	<DL	NC	NC	<DL	NC
1-Pentene	10	<DL	0.16	0.23	0.39	0.11
1-Propanol	10	<DL	NC	NC	<DL	NC
1-Undecene	10	<DL	0.13	0.36	1.15	0.36
2,2,3-Trimethylpentane	10	<DL	0.03	0.05	0.08	0.03
2,2,4-Trimethylpentane	10	0.03	0.29	0.45	0.75	0.24
2,2,5-Trimethylhexane	10	<DL	0.02	0.03	0.05	0.02
2,3,4-Trimethylpentane	10	<DL	0.19	0.28	0.43	0.15
2,3-Dimethylbutane	10	0.02	0.15	0.21	0.30	0.09
2,3-Dimethylpentane	10	<DL	0.09	0.12	0.18	0.05
2,4,4-Trimethyl-1-Pentene	10	<DL	0.01	0.01	0.03	0.01
2,4,4-Trimethyl-2-Pentene	10	<DL	NC	NC	<DL	NC
2,4-Dimethylpentane	10	<DL	0.06	0.08	0.11	0.04
2,5-Dimethylhexane	10	<DL	0.04	0.06	0.10	0.04
2-Ethyl-1-Butene	10	<DL	NC	NC	<DL	NC
2-Methyl-1-Pentene	10	<DL	0.02	0.04	0.07	0.02
2-Methyl-2-Pentene	10	<DL	0.03	0.05	0.07	0.03
2-Methylheptane	10	<DL	0.08	0.12	0.23	0.06
2-Propanol	10	<DL	3.34	6.94	15.20	5.70
3-Methyl-1-Butene	10	<DL	0.05	0.09	0.19	0.06
3-Methylheptane	10	<DL	0.03	0.05	0.09	0.03
3-Methylhexane	10	0.02	0.23	0.32	0.54	0.14
3-Methylpentane	10	0.03	0.36	0.49	0.71	0.21
4-Methyl-1-Pentene	10	<DL	NC	NC	<DL	NC
4-Nonene	10	<DL	NC	NC	<DL	NC
Acetaldehyde	10	1.13	3.56	4.56	5.82	1.57
Acetone (+)	10	0.55	3.72	5.29	8.66	2.48
Acetonitrile	10	<DL	NC	NC	<DL	NC
Acetylene	10	0.28	0.70	0.87	1.12	0.26
Acrylonitrile	10	<DL	NC	NC	<DL	NC
Allyl Chloride	10	<DL	NC	NC	<DL	NC
a-Pinene	10	<DL	0.07	0.12	0.23	0.08

Phase I Sampling Program - Site 5 Community Monitor

Norco Phase I Community Sampling Project Site 5 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
Benzaldehyde	10	<DL	0.11	0.17	0.27	0.10
Benzene	10	0.15	0.53	0.69	0.83	0.24
Benzyl Chloride	10	<DL	NC	NC	<DL	NC
b-Pinene	10	<DL	0.01	0.02	0.05	0.02
Bromochloromethane	10	<DL	NC	NC	<DL	NC
Bromodichloromethane	10	<DL	NC	NC	<DL	NC
Bromoform	10	<DL	NC	NC	<DL	NC
Bromomethane	10	<DL	NC	NC	0.02	0.01
Butyl Acrylate	10	<DL	NC	NC	<DL	NC
Butyraldehyde	10	<DL	0.26	0.42	0.79	0.26
c-1,2-Dichloroethylene	10	<DL	NC	NC	<DL	NC
c-1,3-Dichloropropene	10	<DL	NC	NC	<DL	NC
c-2-Butene	10	0.07	0.36	0.65	1.60	0.45
c-2-Hexene	10	<DL	0.01	0.02	0.03	0.01
c-2-Octene	10	<DL	NC	NC	<DL	NC
c-2-Pentene	10	<DL	0.09	0.13	0.20	0.07
c-3-Hexene	10	<DL	0.02	0.03	0.06	0.02
c-3-Methyl-2-Pentene	10	<DL	NC	NC	0.03	0.01
c-4-Methyl-2-Pentene	10	<DL	NC	NC	0.02	0.01
Carbon Tetrachloride	10	0.11	0.12	0.13	0.14	0.01
Chlorobenzene	10	<DL	NC	NC	0.01	0.00
Chlorodifluoromethane	10	0.24	0.37	0.43	0.52	0.10
Chloroethane	10	<DL	NC	NC	<DL	NC
Chloroform	10	<DL	0.02	0.03	0.06	0.02
Chloromethane	10	0.41	0.68	0.82	1.07	0.22
Chloroprene	10	<DL	0.08	0.17	0.47	0.15
Cyclohexane	10	<DL	0.20	0.32	0.55	0.19
Cyclohexene	10	<DL	NC	NC	<DL	NC
Cyclopentane	10	<DL	0.08	0.12	0.19	0.05
Cyclopentene	10	<DL	0.04	0.07	0.14	0.04
Dibromochloromethane	10	<DL	NC	NC	<DL	NC
Dichlorodifluoromethane	10	0.49	0.62	0.67	0.72	0.08
Dichlorofluoromethane	10	<DL	NC	NC	<DL	NC
Diethyl Ether	10	<DL	NC	NC	<DL	NC
Epichlorohydrin	10	<DL	NC	NC	<DL	NC
Ethane	10	3.00	9.22	12.00	19.00	4.40
Ethanol	10	<DL	2.09	3.31	5.38	1.93
Ethylbenzene	10	<DL	0.12	0.17	0.23	0.08
Ethylene	10	1.02	2.24	2.99	5.05	1.19
Freon 113	10	0.06	0.08	0.09	0.10	0.02
Freon 114	10	<DL	0.01	0.01	0.02	0.01
Halocarbon 134A	10	0.08	0.18	0.24	0.33	0.09
Heptanal	10	<DL	0.06	0.13	0.29	0.12
Hexachloro-1,3-Butadiene*	10	<DL	NC	NC	<DL	NC
Hexanal	10	<DL	0.17	0.29	0.51	0.19
Indan	10	<DL	NC	NC	0.02	0.01
Indene	10	<DL	NC	NC	<DL	NC
Isobutane	10	0.32	2.81	4.18	6.72	2.16
Isobutene + 1-Butene	10	0.09	0.84	1.32	2.77	0.76
Isobutylbenzene	10	<DL	NC	NC	<DL	NC
Isoheptane	10	0.03	0.18	0.25	0.40	0.11
Isohexane	10	0.08	0.55	0.77	1.22	0.34
Isoprene	10	<DL	0.15	0.22	0.34	0.12

Phase I Sampling Program - Site 5 Community Monitor

Norco Phase I Community Sampling Project Site 5 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
m-Dichlorobenzene	10	<DL	NC	NC	<DL	NC
m-Diethylbenzene	10	<DL	NC	NC	<DL	NC
Methyl ethyl ketone	10	<DL	2.52	6.15	18.80	5.74
Methyl t-Butylether	10	<DL	0.30	0.63	1.79	0.53
Methylcyclohexane	10	<DL	0.15	0.21	0.37	0.10
Methylcyclopentane	10	0.02	0.21	0.29	0.43	0.12
Methylene Chloride	10	0.08	0.16	0.22	0.36	0.09
Methylisobutylketone	10	<DL	0.02	0.05	0.12	0.05
Naphthalene	10	<DL	0.01	0.02	0.08	0.03
n-Butane	10	1.07	5.52	8.62	18.50	4.91
n-Butylbenzene	10	<DL	NC	NC	<DL	NC
n-Decane	10	<DL	0.05	0.08	0.14	0.04
Neohexane	10	<DL	0.07	0.09	0.12	0.04
Neopentane	10	<DL	0.03	0.04	0.05	0.02
n-Heptane	10	<DL	0.16	0.23	0.37	0.10
n-Hexane	10	0.07	0.44	0.62	1.15	0.30
n-Nonane	10	<DL	0.07	0.11	0.18	0.05
n-Octane	10	<DL	0.10	0.15	0.25	0.07
n-Pentane	10	0.22	1.47	1.92	2.58	0.72
n-Propylbenzene	10	<DL	NC	NC	0.04	0.01
n-Undecane	10	<DL	0.04	0.06	0.10	0.03
o-Dichlorobenzene	10	<DL	NC	NC	<DL	NC
o-Xylene	10	<DL	0.14	0.19	0.29	0.09
p-Dichlorobenzene	10	0.03	0.11	0.16	0.31	0.09
p-Diethylbenzene	10	<DL	NC	NC	<DL	NC
p-Isopropyltoluene	10	<DL	NC	NC	<DL	NC
Propane	10	2.27	6.13	8.36	12.80	3.54
Propylene	10	0.85	3.37	5.23	10.80	2.94
p-Xylene + m-Xylene	10	0.03	0.33	0.46	0.76	0.21
Styrene	10	<DL	0.23	0.51	1.19	0.45
t-1,2-Dichloroethylene	10	<DL	NC	NC	<DL	NC
t-1,3-Dichloropropene	10	<DL	NC	NC	<DL	NC
t-2-Butene	10	0.13	0.45	0.78	1.90	0.53
t-2-Hexene	10	<DL	0.03	0.04	0.08	0.03
t-2-Pentene	10	<DL	0.17	0.26	0.43	0.13
t-Butylbenzene	10	<DL	NC	NC	<DL	NC
Tetrachloroethylene	10	<DL	0.01	0.01	0.03	0.01
Toluene	10	0.35	0.91	1.14	1.42	0.37
Trichloroethylene	10	<DL	0.33	0.88	2.78	0.87
Trichlorofluoromethane	10	0.23	0.30	0.32	0.37	0.04
Vinyl Acetate	10	<DL	0.06	0.18	0.60	0.19
Vinyl Bromide	10	<DL	NC	NC	<DL	NC
Vinyl Chloride	10	<DL	NC	NC	<DL	NC

<DL- Less than Detection Limit

Min- Minimum Value

Max- Maximum Value

NC- Not Calculated

STD- Standard Deviation

* Suspected Laboratory Contaminant

Phase I Sampling Program - Site 6 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 6 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
1,1,1-Trichloroethane	<DL	0.02	0.02	0.03	0.02	0.05	0.03	0.03	<DL	0.03
1,1,2,2-Tetrachloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,1,2-Trichloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,1-Dichloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,1-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,2,3-Trimethylbenzene	<DL	0.02	0.02	0.02	<DL	0.01	<DL	0.02	<DL	<DL
1,2,4-Trichlorobenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,2,4-Trimethylbenzene	0.09	0.13	0.08	0.07	0.05	0.06	0.02	0.07	0.02	<DL
1,2-Dibromoethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,2-Dichloroethane	<DL	<DL	0.18	0.14	<DL	<DL	<DL	<DL	<DL	<DL
1,2-Dichloropropane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1,3,5-Trimethylbenzene	0.02	0.04	0.02	0.03	<DL	0.02	<DL	0.02	<DL	<DL
1,3-Butadiene	<DL	0.14	0.14	0.1	0.18	0.09	0.21	0.17	0.04	0.03
1,4-Dioxane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Butanol	<DL	<DL	<DL	<DL	<DL	0.23	<DL	<DL	<DL	<DL
1-Decene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Heptene	0.03	0.12	0.03	0.05	<DL	0.2	<DL	0.07	<DL	<DL
1-Hexene	<DL	0.04	0.25	0.04	<DL	0.02	0.19	0.26	0.07	<DL
1-Methylcyclohexene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Nonene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Octene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Pentene	0.07	0.15	0.07	0.08	0.27	0.12	0.07	0.18	0.04	<DL
1-Propanol	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
1-Undecene	0.61	<DL	<DL	<DL	<DL	<DL	0.06	0.04	<DL	<DL
2,2,3-Trimethylpentane	<DL	0.06	0.02	0.02	<DL	0.03	<DL	0.02	<DL	<DL
2,2,4-Trimethylpentane	0.11	0.53	0.19	0.18	0.24	0.16	0.05	0.2	0.04	0.02
2,2,5-Trimethylhexane	<DL	0.03	<DL	0.02	<DL	0.01	<DL	0.01	<DL	<DL
2,3,4-Trimethylpentane	0.16	0.34	0.22	0.14	0.29	<DL	<DL	0.14	<DL	<DL
2,3-Dimethylbutane	0.05	0.21	0.15	0.08	0.13	0.13	0.06	0.15	0.04	0.02
2,3-Dimethylpentane	0.02	0.15	0.08	0.04	0.07	0.08	0.02	0.07	0.02	0.02
2,4,4-Trimethyl-1-Pentene	<DL	<DL	<DL	<DL	<DL	0.04	<DL	<DL	<DL	<DL
2,4,4-Trimethyl-2-Pentene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
2,4-Dimethylpentane	0.02	0.08	0.05	0.03	<DL	0.06	<DL	0.05	<DL	<DL
2,5-Dimethylhexane	<DL	0.08	0.02	0.01	<DL	0.03	<DL	0.03	<DL	<DL
2-Ethyl-1-Butene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
2-Methyl-1-Pentene	<DL	0.02	<DL	<DL	<DL	0.03	<DL	<DL	0.05	<DL
2-Methyl-2-Pentene	<DL	0.02	0.03	<DL	<DL	0.02	<DL	0.05	<DL	<DL
2-Methylheptane	0.07	0.14	0.05	0.05	0.07	0.1	<DL	0.07	0.02	<DL
2-Propanol	0.13	0.48	27.7	0.52	1.98	3.16	<DL	0.99	0.15	1.37
3-Methyl-1-Butene	<DL	0.06	<DL	<DL	0.1	0.04	<DL	0.07	<DL	<DL
3-Methylheptane	<DL	0.07	<DL	<DL	<DL	0.04	<DL	0.03	<DL	<DL
3-Methylhexane	0.18	0.38	0.23	0.19	0.17	0.33	0.09	0.22	0.11	0.02
3-Methylpentane	0.1	0.39	0.35	0.18	0.2	0.27	0.68	0.4	0.1	0.02
4-Methyl-1-Pentene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
4-Nonene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Acetaldehyde	3.92	7.97	4.38	7.77	3.35	9.63	6.7	5.42	2.69	1.78
Acetone (+)	4.63	6.18	6.87	5.74	2.62	11.4	1.54	2.82	2.12	2.12
Acetonitrile	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Acetylene	0.36	0.64	0.52	0.63	0.58	0.64	0.85	0.82	0.42	0.43
Acrylonitrile	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Allyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
a-Pinene	0.03	0.05	0.19	0.06	<DL	0.06	0.03	0.07	0.05	<DL

Phase I Sampling Program - Site 6 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 6 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
Benzaldehyde	0.32	0.19	0.22	0.61	<DL	0.42	<DL	<DL	0.28	<DL
Benzene	0.23	0.58	0.46	0.81	0.62	0.37	0.26	0.54	0.16	0.15
Benzyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
b-Pinene	<DL	<DL	0.03	<DL	<DL	0.02	<DL	0.04	<DL	<DL
Bromochloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Bromodichloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Bromoform	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Bromomethane	<DL	<DL	<DL	0.02	<DL	0.02	<DL	<DL	<DL	<DL
Butyl Acrylate	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Butyraldehyde	0.49	0.28	0.24	0.31	<DL	0.83	<DL	0.15	0.38	<DL
c-1,2-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-1,3-Dichloropropene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-2-Butene	<DL	0.17	0.21	1.77	0.27	0.07	0.12	0.48	0.09	0.17
c-2-Hexene	<DL	0.01	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-2-Octene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-2-Pentene	0.03	0.09	0.04	0.02	0.05	0.05	<DL	0.14	<DL	<DL
c-3-Hexene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-3-Methyl-2-Pentene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
c-4-Methyl-2-Pentene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	0.02	<DL	<DL
Carbon Tetrachloride	0.11	0.12	0.12	0.16	0.11	0.1	0.12	0.12	0.12	0.13
Chlorobenzene	<DL	<DL	<DL	0.02	<DL	<DL	<DL	<DL	<DL	<DL
Chlorodifluoromethane	0.19	0.34	0.63	0.88	1.14	0.43	0.45	0.32	0.21	0.23
Chloroethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Chloroform	<DL	<DL	0.03	0.04	<DL	0.03	0.02	0.02	<DL	0.02
Chloromethane	0.39	0.63	0.68	0.51	0.45	0.97	0.74	0.78	0.98	0.49
Chloroprene	<DL	<DL	0.31	0.26	<DL	<DL	0.56	<DL	<DL	<DL
Cyclohexane	0.1	0.3	0.29	0.13	0.08	0.23	0.03	0.14	0.05	0.02
Cyclohexene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Cyclopentane	0.03	0.13	0.05	0.06	0.06	0.1	<DL	0.1	<DL	<DL
Cyclopentene	<DL	0.04	0.02	0.02	<DL	0.04	<DL	0.06	<DL	<DL
Dibromochloromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Dichlorodifluoromethane	0.47	0.59	0.53	0.54	0.59	0.64	0.73	0.68	0.67	0.64
Dichlorofluoromethane	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Diethyl Ether	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Epichlorohydrin	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Ethane	8.09	23.5	9.23	6.72	10.1	6.2	9.04	7.15	3.75	3.26
Ethanol	1.23	2.82	3.74	1.19	4.71	11.9	<DL	1.07	<DL	1.42
Ethylbenzene	0.09	0.14	0.1	0.26	0.09	0.08	<DL	0.09	0.03	<DL
Ethylene	0.63	1.98	3.92	1.99	3.16	1.81	2.45	3.06	1.29	0.95
Freon 113	0.05	0.06	0.07	0.06	0.06	0.09	0.09	0.1	0.09	0.09
Freon 114	0.01	<DL	<DL	0.01	<DL	0.02	<DL	0.01	0.01	0.01
Halocarbon 134A	0.28	0.11	0.28	0.08	0.43	0.94	0.07	0.82	0.09	1.18
Heptanal	0.37	0.16	<DL	<DL	<DL	0.48	<DL	<DL	0.1	<DL
Hexachloro-1,3-Butadiene*	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Hexanal	0.59	0.34	<DL	0.4	<DL	0.77	<DL	0.12	0.28	<DL
Indan	<DL	0.02	<DL	0.02	<DL	<DL	<DL	<DL	<DL	<DL
Indene	<DL	<DL	<DL	0.01	<DL	<DL	<DL	<DL	<DL	<DL
Isobutane	0.39	4.35	1.84	1.37	2.46	2.01	1.32	3.13	0.8	0.3
Isobutene + 1-Butene	0.16	0.52	0.73	1.19	0.64	0.33	0.54	1.3	0.57	0.16
Isobutylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Isoheptane	0.07	0.29	0.14	0.1	0.16	0.4	0.08	0.18	0.05	0.02
Isohexane	0.22	0.69	0.49	0.33	0.43	0.48	0.22	0.61	0.14	0.05
Isoprene	0.19	0.24	0.2	0.09	0.09	0.18	<DL	0.1	0.04	0.03

Phase I Sampling Program - Site 6 Community Monitor

Norco Phase I Community Sampling Project NORCO Community Site 6 Sampling Results (ppbv)

Compound Name	9/23/02	9/29/02	10/5/02	10/11/02	10/17/02	10/23/02	10/29/02	11/4/02	11/10/02	11/16/02
m-Dichlorobenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
m-Diethylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Methyl ethyl ketone	0.59	0.98	1.29	6.71	<DL	1.08	20.3	0.22	0.61	<DL
Methyl t-Butylether	0.06	0.15	0.48	0.61	0.29	0.23	<DL	0.07	<DL	<DL
Methylcyclohexane	0.06	0.27	0.13	0.1	0.13	0.35	0.03	0.17	0.06	0.04
Methylcyclopentane	0.06	0.3	0.18	0.13	0.13	0.33	0.06	0.24	0.06	0.02
Methylene Chloride	0.03	0.05	0.18	1.88	1.17	0.84	0.15	0.13	0.09	0.41
Methylisobutylketone	<DL	<DL	0.18	<DL	<DL	0.2	<DL	<DL	<DL	<DL
Naphthalene	<DL	0.06	<DL	<DL	<DL	0.05	<DL	<DL	<DL	<DL
n-Butane	0.94	6.06	2.12	4.97	4.27	2.82	2.72	5.76	2.05	1.39
n-Butylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
n-Decane	0.02	0.06	0.03	0.03	<DL	0.07	<DL	0.05	<DL	<DL
Neohexane	0.02	0.09	0.08	0.07	<DL	0.07	0.04	0.07	0.02	<DL
Neopentane	<DL	0.04	0.02	0.02	0.01	0.02	0.01	0.03	<DL	0
n-Heptane	0.06	0.31	0.16	0.09	0.08	0.23	0.02	0.22	0.08	<DL
n-Hexane	0.13	0.54	0.79	0.42	0.2	0.41	0.21	0.5	0.13	0.04
n-Nonane	<DL	0.1	0.03	0.03	0.06	0.06	<DL	0.06	0.02	<DL
n-Octane	0.06	0.17	0.07	0.08	0.08	0.12	0.02	0.1	0.03	0.01
n-Pentane	0.43	1.85	0.78	1.12	1.3	1.44	0.95	1.48	0.38	0.18
n-Propylbenzene	<DL	<DL	<DL	<DL	<DL	0.02	<DL	<DL	<DL	<DL
n-Undecane	0.04	0.04	0.03	0.03	0.02	0.09	<DL	0.03	0.02	0.01
o-Dichlorobenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
o-Xylene	0.13	0.16	0.12	0.14	0.11	0.08	0.05	0.1	0.03	<DL
p-Dichlorobenzene	0.02	0.1	0.07	0.02	0.58	1.02	0.08	0.2	0.12	0.46
p-Diethylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
p-Isopropyltoluene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Propane	4.4	13.9	4.36	3.86	8.65	5.86	4	7.58	2	2.75
Propylene	2.07	2.7	1.77	1.45	8.48	1.68	1.74	4.97	1.34	0.14
p-Xylene + m-Xylene	0.34	0.44	0.29	0.36	0.24	0.2	0.11	0.26	0.08	<DL
Styrene	<DL	0.02	0.33	0.28	<DL	0.08	<DL	0.04	0.18	<DL
t-1,2-Dichloroethylene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
t-1,3-Dichloropropene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
t-2-Butene	<DL	0.18	0.26	2.33	0.47	0.06	0.18	0.61	0.1	0.26
t-2-Hexene	<DL	0.03	0.02	<DL	<DL	0.02	<DL	0.04	<DL	<DL
t-2-Pentene	0.06	0.18	0.07	0.03	0.12	0.1	0.03	0.25	0.04	<DL
t-Butylbenzene	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Tetrachloroethylene	<DL	<DL	<DL	<DL	<DL	0.04	<DL	<DL	<DL	0.42
Toluene	0.44	0.83	0.97	0.94	0.89	0.76	0.79	0.68	0.31	2.17
Trichloroethylene	<DL	<DL	<DL	<DL	0.44	2.94	<DL	<DL	0.04	0.71
Trichlorofluoromethane	0.23	0.27	0.24	0.29	0.33	0.38	0.33	0.38	0.33	0.34
Vinyl Acetate	<DL	1.63	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Vinyl Bromide	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Vinyl Chloride	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL	<DL
Sum of Identified VOCs	35.52	88.74	81.51	62.19	64.07	78.72	59.26	58.06	24.28	24.53
Standard Deviation	1.34	3.20	3.42	1.60	2.16	2.17	3.17	1.55	0.73	0.78
Values above Reporting Value	63	83	78	81	58	89	52	81	61	46
Values above 0.1 ppb-V	35	55	50	42	42	47	29	46	28	27
Values above .05 ppb-V	11	21	19	24	19	22	17	20	12	12
Values above 1 ppb-V	6	11	11	15	13	14	9	11	7	9
Single maximum value (ppb-V)	8	24	28	8	10	12	20	8	4	3

<DL- Less than Detection Limit

* Suspected Laboratory Contaminant

Phase I Sampling Program - Site 6 Community Monitor

Norco Phase I Community Sampling Project Site 6 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
1,1,1-Trichloroethane	10	<DL	0.02	0.03	0.05	0.01
1,1,2,2-Tetrachloroethane	10	<DL	NC	NC	<DL	NC
1,1,2-Trichloroethane	10	<DL	NC	NC	<DL	NC
1,1-Dichloroethane	10	<DL	NC	NC	<DL	NC
1,1-Dichloroethylene	10	<DL	NC	NC	<DL	NC
1,2,3-Trimethylbenzene	10	<DL	0.01	0.02	0.02	0.01
1,2,4-Trichlorobenzene	10	<DL	NC	NC	<DL	NC
1,2,4-Trimethylbenzene	10	<DL	0.06	0.08	0.13	0.04
1,2-Dibromoethane	10	<DL	NC	NC	<DL	NC
1,2-Dichloroethane	10	<DL	0.03	0.08	0.18	0.07
1,2-Dichloropropane	10	<DL	NC	NC	<DL	NC
1,3,5-Trimethylbenzene	10	<DL	0.02	0.02	0.04	0.01
1,3-Butadiene	10	<DL	0.11	0.15	0.21	0.07
1,4-Dioxane	10	<DL	NC	NC	<DL	NC
1-Butanol	10	<DL	0.02	0.07	0.23	0.07
1-Decene	10	<DL	NC	NC	<DL	NC
1-Heptene	10	<DL	0.05	0.09	0.20	0.07
1-Hexene	10	<DL	0.09	0.15	0.26	0.10
1-Methylcyclohexene	10	<DL	NC	NC	<DL	NC
1-Nonene	10	<DL	NC	NC	<DL	NC
1-Octene	10	<DL	NC	NC	<DL	NC
1-Pentene	10	<DL	0.11	0.15	0.27	0.08
1-Propanol	10	<DL	NC	NC	<DL	NC
1-Undecene	10	<DL	0.07	0.19	0.61	0.19
2,2,3-Trimethylpentane	10	<DL	0.02	0.03	0.06	0.02
2,2,4-Trimethylpentane	10	0.02	0.17	0.26	0.53	0.15
2,2,5-Trimethylhexane	10	<DL	0.01	0.01	0.03	0.01
2,3,4-Trimethylpentane	10	<DL	0.13	0.21	0.34	0.13
2,3-Dimethylbutane	10	0.02	0.10	0.14	0.21	0.06
2,3-Dimethylpentane	10	0.02	0.06	0.08	0.15	0.04
2,4,4-Trimethyl-1-Pentene	10	<DL	NC	NC	0.04	0.01
2,4,4-Trimethyl-2-Pentene	10	<DL	NC	NC	<DL	NC
2,4-Dimethylpentane	10	<DL	0.03	0.05	0.08	0.03
2,5-Dimethylhexane	10	<DL	0.02	0.03	0.08	0.03
2-Ethyl-1-Butene	10	<DL	NC	NC	<DL	NC
2-Methyl-1-Pentene	10	<DL	0.01	0.02	0.05	0.02
2-Methyl-2-Pentene	10	<DL	0.01	0.02	0.05	0.02
2-Methylheptane	10	<DL	0.06	0.08	0.14	0.04
2-Propanol	10	<DL	3.65	9.03	27.70	8.51
3-Methyl-1-Butene	10	<DL	0.03	0.05	0.10	0.04
3-Methylheptane	10	<DL	0.01	0.03	0.07	0.02
3-Methylhexane	10	0.02	0.19	0.26	0.38	0.11
3-Methylpentane	10	0.02	0.27	0.39	0.68	0.19
4-Methyl-1-Pentene	10	<DL	NC	NC	<DL	NC
4-Nonene	10	<DL	NC	NC	<DL	NC
Acetaldehyde	10	1.78	5.36	6.99	9.63	2.57
Acetone (+)	10	1.54	4.60	6.54	11.40	3.05
Acetonitrile	10	<DL	NC	NC	<DL	NC
Acetylene	10	0.36	0.59	0.69	0.85	0.16
Acrylonitrile	10	<DL	NC	NC	<DL	NC
Allyl Chloride	10	<DL	NC	NC	<DL	NC
a-Pinene	10	<DL	0.05	0.09	0.19	0.05

Phase I Sampling Program - Site 6 Community Monitor

Norco Phase I Community Sampling Project Site 6 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
Benzaldehyde	10	<DL	0.20	0.34	0.61	0.21
Benzene	10	0.15	0.42	0.56	0.81	0.22
Benzyl Chloride	10	<DL	NC	NC	<DL	NC
b-Pinene	10	<DL	0.01	0.02	0.04	0.02
Bromochloromethane	10	<DL	NC	NC	<DL	NC
Bromodichloromethane	10	<DL	NC	NC	<DL	NC
Bromoform	10	<DL	NC	NC	<DL	NC
Bromomethane	10	<DL	NC	NC	0.02	0.01
Butyl Acrylate	10	<DL	NC	NC	<DL	NC
Butyraldehyde	10	<DL	0.27	0.43	0.83	0.26
c-1,2-Dichloroethylene	10	<DL	NC	NC	<DL	NC
c-1,3-Dichloropropene	10	<DL	NC	NC	<DL	NC
c-2-Butene	10	<DL	0.34	0.66	1.77	0.52
c-2-Hexene	10	<DL	NC	NC	0.01	0.00
c-2-Octene	10	<DL	NC	NC	<DL	NC
c-2-Pentene	10	<DL	0.04	0.07	0.14	0.04
c-3-Hexene	10	<DL	NC	NC	<DL	NC
c-3-Methyl-2-Pentene	10	<DL	NC	NC	<DL	NC
c-4-Methyl-2-Pentene	10	<DL	NC	NC	0.02	0.01
Carbon Tetrachloride	10	0.10	0.12	0.13	0.16	0.02
Chlorobenzene	10	<DL	NC	NC	0.02	0.01
Chlorodifluoromethane	10	0.19	0.48	0.68	1.14	0.31
Chloroethane	10	<DL	NC	NC	<DL	NC
Chloroform	10	<DL	0.02	0.03	0.04	0.02
Chloromethane	10	0.39	0.66	0.79	0.98	0.21
Chloroprene	10	<DL	0.11	0.24	0.56	0.20
Cyclohexane	10	0.02	0.14	0.20	0.30	0.10
Cyclohexene	10	<DL	NC	NC	<DL	NC
Cyclopentane	10	<DL	0.05	0.08	0.13	0.05
Cyclopentene	10	<DL	0.02	0.03	0.06	0.02
Dibromochloromethane	10	<DL	NC	NC	<DL	NC
Dichlorodifluoromethane	10	0.47	0.61	0.66	0.73	0.08
Dichlorofluoromethane	10	<DL	NC	NC	<DL	NC
Diethyl Ether	10	<DL	NC	NC	<DL	NC
Epichlorohydrin	10	<DL	NC	NC	<DL	NC
Ethane	10	3.26	8.70	12.28	23.50	5.66
Ethanol	10	<DL	2.81	5.05	11.90	3.54
Ethylbenzene	10	<DL	0.09	0.14	0.26	0.08
Ethylene	10	0.63	2.12	2.78	3.92	1.04
Freon 113	10	0.05	0.08	0.09	0.10	0.02
Freon 114	10	<DL	0.01	0.01	0.02	0.01
Halocarbon 134A	10	0.07	0.43	0.69	1.18	0.41
Heptanal	10	<DL	0.11	0.22	0.48	0.18
Hexachloro-1,3-Butadiene*	10	<DL	NC	NC	<DL	NC
Hexanal	10	<DL	0.25	0.42	0.77	0.28
Indan	10	<DL	NC	NC	0.02	0.01
Indene	10	<DL	NC	NC	0.01	0.00
Isobutane	10	0.30	1.80	2.60	4.35	1.27
Isobutene + 1-Butene	10	0.16	0.61	0.86	1.30	0.38
Isobutylbenzene	10	<DL	NC	NC	<DL	NC
Isoheptane	10	0.02	0.15	0.22	0.40	0.12
Isohexane	10	0.05	0.37	0.50	0.69	0.21
Isoprene	10	<DL	0.12	0.17	0.24	0.08

Phase I Sampling Program - Site 6 Community Monitor

Norco Phase I Community Sampling Project Site 6 Sampling Statistics (ppb)

Compound Name	Sample Count	Min (ppb)	Average (ppb)	Upper 95% Confidence Limit, UCL (ppb)	Max (ppb)	STD (ppb)
m-Dichlorobenzene	10	<DL	NC	NC	<DL	NC
m-Diethylbenzene	10	<DL	NC	NC	<DL	NC
Methyl ethyl ketone	10	<DL	3.18	7.18	20.30	6.33
Methyl t-Butylether	10	<DL	0.19	0.32	0.61	0.21
Methylcyclohexane	10	0.03	0.13	0.20	0.35	0.10
Methylcyclopentane	10	0.02	0.15	0.22	0.33	0.11
Methylene Chloride	10	0.03	0.49	0.88	1.88	0.62
Methylisobutylketone	10	<DL	0.04	0.09	0.20	0.08
Naphthalene	10	<DL	0.01	0.03	0.06	0.02
n-Butane	10	0.94	3.31	4.47	6.06	1.83
n-Butylbenzene	10	<DL	NC	NC	<DL	NC
n-Decane	10	<DL	0.03	0.04	0.07	0.03
Neohexane	10	<DL	0.05	0.07	0.09	0.03
Neopentane	10	<DL	0.02	0.02	0.04	0.01
n-Heptane	10	<DL	0.13	0.19	0.31	0.10
n-Hexane	10	0.04	0.34	0.49	0.79	0.23
n-Nonane	10	<DL	0.04	0.06	0.10	0.03
n-Octane	10	0.01	0.07	0.10	0.17	0.05
n-Pentane	10	0.18	0.99	1.34	1.85	0.55
n-Propylbenzene	10	<DL	NC	NC	0.02	0.01
n-Undecane	10	<DL	0.03	0.05	0.09	0.02
o-Dichlorobenzene	10	<DL	NC	NC	<DL	NC
o-Xylene	10	<DL	0.09	0.12	0.16	0.05
p-Dichlorobenzene	10	0.02	0.27	0.47	1.02	0.33
p-Diethylbenzene	10	<DL	NC	NC	<DL	NC
p-Isopropyltoluene	10	<DL	NC	NC	<DL	NC
Propane	10	2.00	5.74	7.96	13.90	3.52
Propylene	10	0.14	2.63	4.15	8.48	2.40
p-Xylene + m-Xylene	10	<DL	0.23	0.32	0.44	0.14
Styrene	10	<DL	0.09	0.17	0.33	0.13
t-1,2-Dichloroethylene	10	<DL	NC	NC	<DL	NC
t-1,3-Dichloropropene	10	<DL	NC	NC	<DL	NC
t-2-Butene	10	<DL	0.45	0.88	2.33	0.69
t-2-Hexene	10	<DL	0.01	0.02	0.04	0.02
t-2-Pentene	10	<DL	0.09	0.14	0.25	0.08
t-Butylbenzene	10	<DL	NC	NC	<DL	NC
Tetrachloroethylene	10	<DL	0.05	0.13	0.42	0.13
Toluene	10	0.31	0.88	1.19	2.17	0.50
Trichloroethylene	10	<DL	0.41	1.00	2.94	0.92
Trichlorofluoromethane	10	0.23	0.31	0.35	0.38	0.05
Vinyl Acetate	10	<DL	0.16	0.49	1.63	0.52
Vinyl Bromide	10	<DL	NC	NC	<DL	NC
Vinyl Chloride	10	<DL	NC	NC	<DL	NC

<DL- Less than Detection Limit

Min- Minimum Value

Max- Maximum Value

NC- Not Calculated

STD- Standard Deviation

* Suspected Laboratory Contaminant