

Source: SWIND

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% DEL	DEL UOM
13-04134	2/5/2014	13-04134-1-015	Source	AY FARM	AY101	1,3-Butadiene	106-99-0	<	0.047	ppm	N/A	1 ppm
13-04134	2/5/2014	13-04134-2-007	Source	AY FARM	AY101	Mercury	7439-97-6	<	0.031	mg/m3	123.7	0.025 mg/m3
13-04134	2/5/2014	13-04134-2-013	Source	AY FARM	AY101	1,1 biphenyl	97-52-4	<	0.0002	ppm	N/A	0.2 ppm
13-04134	2/5/2014	13-04134-2-013	Source	AY FARM	AY101	2,6,10-Trimethyldodecane	3891-98-3	<	0.0001	ppm	N/A	200 ppm
13-04134	2/5/2014	13-04134-2-013	Source	AY FARM	AY101	Dibutylbutylphosphonate	78-46-6	<	0.0001	ppm	N/A	0.007 ppm
13-04134	2/5/2014	13-04134-2-013	Source	AY FARM	AY101	Diethylphthalate	84-66-2	<	0.004	mg/m3	0.09	5 mg/m3
13-04134	2/5/2014	13-04134-2-013	Source	AY FARM	AY101	Dodecane	117-40-3	<	0.0002	ppm	0.00009	200 ppm
13-04134	2/5/2014	13-04134-2-013	Source	AY FARM	AY101	m-cresol	108-39-4	<	0.0002	ppm	N/A	5 ppm
13-04134	2/5/2014	13-04134-2-013	Source	AY FARM	AY101	n-Heptadecane	629-78-7	<	0.0001	ppm	N/A	100 mg/m3
13-04134	2/5/2014	13-04134-2-013	Source	AY FARM	AY101	n-Hexadecane	344-76-3	<	0.00009	ppm	N/A	200 ppm
13-04134	2/5/2014	13-04134-2-013	Source	AY FARM	AY101	n-Pentadecane	629-62-9	<	0.0001	ppm	N/A	200 ppm
13-04134	2/5/2014	13-04134-2-013	Source	AY FARM	AY101	n-Tetradecane	629-59-4	<	0.0001	ppm	N/A	200 ppm
13-04134	2/5/2014	13-04134-2-013	Source	AY FARM	AY101	n-Tridecane	629-50-5	<	0.0001	ppm	N/A	200 ppm
13-04134	2/5/2014	13-04134-2-013	Source	AY FARM	AY101	o-cresol	95-48-7	<	0.0002	ppm	N/A	5 ppm
13-04134	2/5/2014	13-04134-2-013	Source	AY FARM	AY101	Tri-n-butylphosphate	126-73-8	<	0.00009	ppm	N/A	0.2 ppm
13-04134	2/5/2014	13-04134-2-019	Source	AY FARM	AY101	Acetaldehyde	75-07-0	<	0.076	ppm	N/A	25 ppm
13-04134	2/5/2014	13-04134-2-019	Source	AY FARM	AY101	Acetoin	123-72-8	<	0.059	ppm	N/A	25 ppm
13-04134	2/5/2014	13-04134-2-019	Source	AY FARM	AY101	Butanol	50-00-0	<	0.046	ppm	N/A	75 ppm
13-04134	2/5/2014	13-04134-2-019	Source	AY FARM	AY101	Formaldehyde	50-00-0	<	0.044	ppm	N/A	0.3 ppm
13-04134	2/5/2014	13-04134-2-019	Source	AY FARM	AY101	Heptanal	111-71-7	<	0.029	ppm	N/A	25 ppm
13-04134	2/5/2014	13-04134-2-019	Source	AY FARM	AY101	Hexanal	66-25-1	<	0.033	ppm	N/A	25 ppm
13-04134	2/5/2014	13-04134-2-019	Source	AY FARM	AY101	Isovaleraldehyde	590-86-3	<	0.039	ppm	N/A	20 ppm
13-04134	2/5/2014	13-04134-2-019	Source	AY FARM	AY101	Propionaldehyde	123-38-6	<	0.057	ppm	N/A	50 ppm
13-04134	2/5/2014	13-04134-2-019	Source	AY FARM	AY101	Valeraldehyde	110-62-3	<	0.039	ppm	N/A	25 ppm
13-04134	2/5/2014	13-04134-2-025	Source	AY FARM	AY101	Ammonia	7664-41-7	<	12.146	ppm	48.6	25 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	1,4-Dichlorobenzene	106-46-7	<	0.0004	ppm	N/A	10 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0004	ppm	N/A	10 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	1,1,2-Trichloroethane	79-00-5	<	0.0004	ppm	N/A	10 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	1,1-dichloroethane	75-34-3	<	0.0006	ppm	N/A	100 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	1,1 Dichloroethene	75-35-4	<	0.0006	ppm	N/A	5 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	1,2-Dichloroethane	107-06-7	<	0.0006	ppm	N/A	10 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	1,4 Dioxane	542-75-6	<	0.0005	ppm	N/A	10 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	2-Butanol	123-91-1	<	0.0007	ppm	N/A	20 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	1-Heptanol	111-70-5	<	0.021	ppm	0.1	20 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	1 Propanol	71-23-8	<	0.001	ppm	N/A	100 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	2,4 Dimethylpyridine	108-47-4	<	0.004	ppm	0.004	100 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	2,5-Dihydrofuran	1708-29-8	<	0.842	ppb	N/A	0.5 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	2-Butanone	78-93-3	<	0.004	ppm	N/A	200 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	2-Hepatanone	110-43-0	<	0.0005	ppm	N/A	50 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	2-Hexanone	591-78-6	<	0.0007	ppm	0.01	5 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	2-Methylfuran	534-27-5	<	0.719	ppb	N/A	1 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	2-Propenenitrile	107-13-1	<	0.001	ppm	N/A	2 ppm

Source: SWHID

11/11/2014

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	3-Buten-2-one	78-94-4		0.003	ppm	1.4	0.2 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	3-Heptanone	106-35-4		0.002	ppm	0.005	50 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	3-Octanone	106-58-3	<	0.0005	ppm	N/A	
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	4-Methyl-2-hexanone	105-42-0	<	0.0005	ppm	N/A	0.5 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Acetone	67-64-1		0.144	ppm	0.03	500 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Acetonitrile	75-05-8		0.12	ppm	0.6	20 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Acetophenone	98-85-2	<	0.0005	ppm	N/A	10 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Allyl Alcohol	107-18-6	<	0.001	ppm	N/A	0.5 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Allyl Chloride	107-05-1	<	0.0008	ppm	N/A	1 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Benzene	71-43-2		0.001	ppm	0.2	0.5 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Benzonitrile	100-47-0	<	0.0006	ppm	N/A	
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Butanal	123-72-8		0.002	ppm	0.007	25 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Butanenitrile	109-74-0		0.001	ppm	0.01	8 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Carbon Tetrachloride	56-23-5	<	0.0004	ppm	N/A	5 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Chlorobenzene	108-90-7	<	0.0005	ppm	N/A	10 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Chloroform	67-66-3		0.001	ppm	0.01	10 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	cis-1,3-Dichloropropene	10061-01-5	<	0.0005	ppm	N/A	1 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Cyclohexane	110-82-7		0.002	ppm	0.002	100 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Decane	124-18-5	<	0.0004	ppm	N/A	200 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Ethanol	64-17-5		0.03	ppm	0.003	1000 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	ethyl acetate	141-78-6	<	0.0007	ppm	N/A	400 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Ethyl Benzene	100-41-4	<	0.0006	ppm	N/A	20 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Ethyl Chloride	75-00-3	<	0.0009	ppm	N/A	100 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Furan	110-00-9	<	0.868	ppb	N/A	1 ppb
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Hexanenitrile	628-73-9	<	0.0006	ppm	N/A	6 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Methyl Acrylonitrile	126-98-7	<	0.0009	ppm	N/A	1 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Methyl Isobutyl ketone	108-10-1	<	0.0005	ppm	N/A	50 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Methylene Chloride	75-09-2	<	0.0007	ppm	N/A	25 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Naphthalene	91-20-3	<	0.0005	ppm	N/A	10 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	n-Butyl acetate	123-86-4	<	0.0005	ppm	N/A	150 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	n-Heptane	142-82-5		0.001	ppm	0.0003	400 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Nitrobenzene	110-54-3		0.001	ppm	0.002	50 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Pentanitrile	98-95-3	<	0.0005	ppm	N/A	1 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Propanenitrile	110-59-8	<	0.0007	ppm	N/A	5 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Pyridine	107-12-0		0.0009	ppm	0.01	6 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Styrene	110-86-1	<	0.0007	ppm	N/A	1 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Tetrachloroethylene	100-42-5	<	0.0006	ppm	N/A	20 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Toluene	127-18-4		0.001	ppm	0.005	25 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Trans-1,3-Dichloropropene	108-88-3	<	0.0006	ppm	N/A	20 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Trichloroethylene	10061-02-6	<	0.0005	ppm	N/A	1 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Trichlorofluoromethane	79-01-6	<	0.0004	ppm	N/A	10 ppm
13-04134	2/5/2014	13-04134-3-015	Source	AY FARM	AY101	Methanol	75-69-4		0.039	ppm	0.004	1000 ppm
13-04134	2/5/2014	13-04134-3-021	Source	AY FARM	AY101		67-56-1	<	1.062	ppm	N/A	200 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEI	OEI/OEL UOM
13-04134	2/5/2014	13-04134-1-027	Source	AY FARM	AY101	2, 4-Dimethylpyridine	108 47 4	<	0.005	ppm	N/A	0.5 ppm
13-04134	2/5/2014	13-04134-3-027	Source	AY FARM	AY101	Pyridine	110-86-1	<	0.006	ppm	N/A	1 ppm
13-04134	2/5/2014	13-04134-4-017	Source	AY FARM	AY101	Formaldehyde	50-00-0	<	0.004	ppm	N/A	0.3 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	1, 4-Dichlorobenzene	106-46-7	<	0.001	ppm	N/A	10 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	1,1,2,2-Tetrachloroethane	79-34-5	<	0.001	ppm	N/A	2 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	1,1,2-Trichloroethane	79-00-5	<	0.001	ppm	N/A	10 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	1,1-dichloroethane	75-34-3	<	0.002	ppm	N/A	100 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	1,1 Dichloroethene	75-35-4	<	0.002	ppm	N/A	5 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	1,2-Dichloroethane	107-06-2	<	0.002	ppm	N/A	10 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	1,3-Dichloropropene	542-75-6	<	0.002	ppm	N/A	1 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	1,4-Dioxane	123 91 1	<	0.002	ppm	N/A	20 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	1-Butanol	71-36-3	<	0.005	ppm	N/A	20 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	1-Heptanol	111-70-6	<	0.003	ppm	N/A	100 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	1-Propanol	71-23-8	<	0.006	ppm	N/A	100 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	2, 4-Dimethylpyridine	108-47-4	<	0.002	ppm	N/A	0.5 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	2,5-Dihydrofuran	1708-29-8	<	2.777	ppb	N/A	1 ppb
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	2-Butanone	78-93-3	<	0.003	ppm	N/A	200 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	2-Hepatanone	110 43-0	<	0.002	ppm	N/A	50 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	2-Hexanone	591 18 6	<	0.002	ppm	N/A	5 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	2-Methylfuran	534-22-5	<	2.371	ppb	N/A	1 ppb
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	2-Propenenitrile	107-13-1	<	0.004	ppm	N/A	2 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	3-Buten-2-one	78-94-4	<	0.003	ppm	N/A	0.2 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	3-Heptanone	106-35-4	<	0.002	ppm	N/A	50 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	3-Octanone	106-68-3	<	0.002	ppm	N/A	5 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	4-Methyl-2-hexanone	105 42 0	<	0.002	ppm	N/A	0.5 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Acetone	67-64-1	<	0.003	ppm	N/A	500 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Acetonitrile	75 05-8	<	0.005	ppm	N/A	10 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Acetophenone	98 86 7	<	0.002	ppm	N/A	20 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Allyl Alcohol	107-18-6	<	0.003	ppm	N/A	0.5 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Allyl Chloride	107-05-1	<	0.003	ppm	N/A	1 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Benzene	71-43-2	<	0.002	ppm	N/A	0.5 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Benzonitrile	100 47-0	<	0.002	ppm	N/A	1 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Butanal	123 72-8	<	0.003	ppm	N/A	25 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Butanenitrile	109-74-0	<	0.003	ppm	N/A	8 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Carbon tetrachloride	56-23-5	<	0.001	ppm	N/A	5 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Chlorobenzene	108-90-7	<	0.002	ppm	N/A	10 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Chloroform	67-66-3	<	0.007	ppm	N/A	10 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	cis-1,3-Dichloropropene	10061-01-5	<	0.002	ppm	N/A	1 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Cyclohexane	110 82-7	<	0.002	ppm	N/A	100 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Decane	124-18-5	<	0.001	ppm	N/A	200 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Ethanol	64 17 5	<	0.015	ppm	N/A	1000 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	ethyl acetate	141-78-6	<	0.002	ppm	N/A	400 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Ethyl Benzene	100-41-4	<	0.002	ppm	N/A	20 ppm

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14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Ethyl Chloride	75 00-3	<	0.003	ppm	N/A	100 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Furan	510-00-9	<	2.859	ppb	N/A	1 ppb
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Hexanenitrile	628-73-9	<	0.002	ppm	N/A	6 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Methyl Acrylonitrile	126-98-7	<	0.003	ppm	N/A	1 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Methyl isobutyl ketone	108-10-1	<	0.002	ppm	N/A	50 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Methylene Chloride	75 09-2	<	0.002	ppm	N/A	25 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Naphthalene	91-20-3	<	0.002	ppm	N/A	10 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	n-Butyl acetate	123 85-4	<	0.002	ppm	N/A	150 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	n-Heptane	147-87-5	<	0.002	ppm	N/A	400 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	n-Hexane	110 54-3	<	0.002	ppm	N/A	50 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Nitrobenzene	98-95-3	<	0.002	ppm	N/A	1 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Pentanenitrile	110 59-8	<	0.002	ppm	N/A	5 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Propanenitrile	107 22-0	<	0.002	ppm	N/A	6 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Pyridine	110-86-1	<	0.002	ppm	N/A	2 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Styrene	100-42-5	<	0.002	ppm	N/A	20 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Tetrachloroethylene	127-18-4	<	0.002	ppm	N/A	25 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Toluene	108 88-3	<	0.002	ppm	N/A	20 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	trans-1,3-Dichloropropene	20061-02-6	<	0.002	ppm	N/A	1 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Trichloroethylene	79-01-6	<	0.001	ppm	N/A	10 ppm
14-01523	4/9/2014	14-01523-1-001	Source	S FARM	Inside Farm	Trichlorofluoromethane	75-69-4	<	0.001	ppm	N/A	1000 ppm
14-01644	4/14/2014	14-01644-1-01	Source	C FARM	C112	Mercury	7439-97-6	<	0.003	mg/m3	N/A	0.025 mg/m3
14-01644	4/14/2014	14-01644-1-03	Source	C FARM	C112	1,3-Butadiene	206 99-0	<	0.029	ppm	N/A	1 ppm
14-01644	4/14/2014	14-01644-1-03B	Source	C FARM	C112	1,3-Butadiene	106 99-0	<	0.029	ppm	N/A	1 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	1,4-Dichlorobenzene	106 46-7	<	0.0006	ppm	N/A	10 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	10 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	1,1,2-Trichloroethane	75-34-3	<	0.0009	ppm	N/A	10 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	1,1-Dichloroethene	75-35-4	<	0.002	ppm	N/A	5 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	1,2-Dichloroethane	107-06-2	<	0.0009	ppm	N/A	10 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	1,3-Dichloropropene	542-75-6	<	0.0008	ppm	N/A	1 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	2,4-Dioxane	173-91-2	<	0.001	ppm	N/A	20 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	2-Butanol	71-36-3	<	0.002	ppm	N/A	20 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	1-Propanol	71-23-8	<	0.003	ppm	N/A	100 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	2,4-Dimethylpyridine	108-47-4	<	0.0009	ppm	N/A	0.5 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	2,5-Dihydrofuran	1708-79-8	<	1.321	ppb	N/A	1 ppb
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	2-Butanone	78-93-3	<	0.002	ppm	0.0008	700 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	7-Heptanone	110 43-0	<	0.0008	ppm	N/A	50 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	2-Hexanone	591-78-6	<	0.0009	ppm	N/A	5 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	2-Methylfuran	534-72-5	<	1.128	ppb	N/A	1 ppb
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	2-Propenenitrile	207-13-1	<	0.002	ppm	N/A	2 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	3-Buten-2-one	78 94-4	<	0.001	ppm	N/A	0.2 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	3-Heptanone	106-35-4	<	0.0008	ppm	N/A	50 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	4-Methyl-2-hexanone	105 42-0	<	0.0008	ppm	N/A	0.5 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OFI	OLL UOM
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Acetone	67-64-1		0.027	ppm	0.005	500 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Acetonitrile	75-05-8		0.049	ppm	0.2	20 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Acetophenone	98-86-2	<	0.0038	ppm	N/A	10 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Allyl Alcohol	107-18-6	<	0.002	ppm	N/A	0.5 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Benzene	71-43-2	<	0.001	ppm	N/A	0.5 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Butanal	123-72-8	<	0.001	ppm	N/A	25 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Butanenitrile	109-74-3	<	0.001	ppm	N/A	8 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Carbon Tetrachloride	56-23-5	<	0.0006	ppm	N/A	5 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Chlorobenzene	108-90-7	<	0.0008	ppm	N/A	10 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Chloroform	67-66-3	<	0.0008	ppm	N/A	10 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	cis-1,3-Dichloropropene	10061-01-5	<	0.0008	ppm	N/A	1 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Cyclohexane	110-82-7	<	0.001	ppm	N/A	100 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Decane	174-18-5	<	0.0007	ppm	N/A	200 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Ethanol	64-17-5		0.017	ppm	0.002	1000 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Ethyl acetate	141-78-6	<	0.001	ppm	N/A	400 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Ethyl Benzene	100-41-4	<	0.0009	ppm	N/A	20 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Ethyl Chloride	75-00-3	<	0.001	ppm	N/A	100 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Furan	110-00-9	<	1.361	ppb	N/A	1 ppb
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Hexanenitrile	628-73-9	<	0.001	ppm	N/A	6 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Methyl Acrylonitrile	126-98-7	<	0.001	ppm	N/A	1 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Methyl isobutyl ketone	108-10-1	<	0.0009	ppm	N/A	50 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Methylene Chloride	75-09-2	<	0.001	ppm	N/A	25 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Naphthalene	91-20-3	<	0.001	ppm	N/A	10 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	n-Butyl acetate	123-86-4	<	0.0008	ppm	N/A	150 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	n-Heptane	142-82-5	<	0.0009	ppm	N/A	400 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	n-Hexane	110-54-3	<	0.001	ppm	N/A	50 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Nitrobenzene	98-95-3	<	0.0008	ppm	N/A	1 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Pentanenitrile	110-59-8	<	0.001	ppm	N/A	5 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Pyridine	107-12-0	<	0.001	ppm	N/A	5 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Styrene	100-47-5	<	0.0009	ppm	N/A	1 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Tetrachloroethylene	177-18-4	<	0.0006	ppm	N/A	25 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Toluene	108-88-3		0.002	ppm	0.008	20 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	trans-1,3-Dichloropropene	10061-07-6	<	0.0008	ppm	N/A	1 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	10 ppm
14-01644	4/14/2014	14-01644-1-05	Source	C FARM	C112	Trichlorofluoromethane	75-69-4		0.001	ppm	0.0002	1000 ppm
14-01644	4/14/2014	14-01644-1-09	Source	C FARM	C112	2,3-Dihydrofuran	1191-99-7	<	0.143	ppb	N/A	1 ppb
14-01644	4/14/2014	14-01644-1-09	Source	C FARM	C112	2,5-Dihydrofuran	1708-29-8	<	0.343	ppb	N/A	1 ppb
14-01644	4/14/2014	14-01644-1-09	Source	C FARM	C112	2,5-Dimethylfuran	675-86-5	<	0.25	ppb	N/A	1 ppb
14-01644	4/14/2014	14-01644-1-09	Source	C FARM	C112	2-heptylfuran	3771-1-1	<	0.144	ppb	N/A	1 ppb
14-01644	4/14/2014	14-01644-1-09	Source	C FARM	C112	7-Methylfuran	534-22-5	<	0.293	ppb	N/A	1 ppb
14-01644	4/14/2014	14-01644-1-03	Source	C FARM	C112	2-Pentylfuran	3177-69-3	<	0.174	ppb	N/A	1 ppb

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc.	Air Conc. UOM	% Oil	OEL (OI) UOM
14-01644	4/14/2014	14-01644-1-09	Source	C FARM	C112	2-propylfuran	429-91-8	<	0.218	µpb	N/A	1 ppb
14-01644	4/14/2014	14-01644-1-09	Source	C FARM	C112	Furan	110 00-9	<	0.353	ppb	N/A	1 ppb
14-01644	4/14/2014	14-01644-1-09	Source	C FARM	C112	tetrahydrofuran	109 99-9	<	0.0003	ppm	N/A	50 ppm
14-01644	4/14/2014	14-01644-1-11	Source	C FARM	C112	2,4-Dimethylpyridine	108-47-4	<	0.002	ppm	N/A	0.5 ppm
14-01644	4/14/2014	14-01644-1-11	Source	C FARM	C112	Pyridine	110-86-1	<	0.003	ppm	N/A	1 ppm
14-01644	4/14/2014	14-01644-1-12	Source	C FARM	C112	n-Nitrosodibutylamine	974 16-3	<	0.026	ppb	N/A	4 ppb
14-01644	4/14/2014	14-01644-1-12	Source	C FARM	C112	n-Nitrosodimethylamine	55-18-5	<	0.04	ppb	N/A	0.1 ppb
14-01644	4/14/2014	14-01644-1-12	Source	C FARM	C112	n-Nitrosodipropylamine	62-75-9	<	0.058	ppb	N/A	0.3 ppb
14-01644	4/14/2014	14-01644-1-12	Source	C FARM	C112	n-Nitrosomethylamine	621 64-7	<	0.031	ppb	N/A	1 ppb
14-01644	4/14/2014	14-01644-1-12	Source	C FARM	C112	n-Nitrosomethylamine	10593-95-6	<	0.047	ppb	N/A	0.3 ppb
14-01644	4/14/2014	14-01644-1-12	Source	C FARM	C112	n-Nitrosomorpholine	59-89-2	<	0.036	ppb	N/A	0.6 ppb
14-01644	4/14/2014	14-01644-1-12	Source	C FARM	C112	n-Nitrosopiperidine	100-75-4	<	0.036	ppb	N/A	8 ppb
14-01644	4/14/2014	14-01644-1-12	Source	C FARM	C112	n-Nitrosopyrrolidine	930-55-2	<	0.042	ppb	N/A	4 ppb
14-01644	4/14/2014	14-01644-2-02	Source	C FARM	C117	Dimethylamine	124-40-3	<	0.018	ppm	N/A	5 ppm
14-01644	4/14/2014	14-01644-2-02	Source	C FARM	C112	Ethylamine	75 04-7	<	0.028	ppm	N/A	5 ppm
14-01644	4/14/2014	14-01644-2-04	Source	C FARM	C112	Methylamine	74-89-5	<	0.027	ppm	N/A	5 ppm
14-01644	4/14/2014	14-01644-2-06	Source	C FARM	C112	Ammonia	7664 41-7	<	0.92	ppm	3.7	25 ppm
14-01644	4/14/2014	14-01644-2-06	Source	C FARM	C112	1,1-biphenyl	92 52-4	<	0.0005	ppm	N/A	0.2 ppm
14-01644	4/14/2014	14-01644-2-06	Source	C FARM	C112	2,6,10-Trimethyldodecane	3891 98-3	<	0.0004	ppm	N/A	200 ppm
14-01644	4/14/2014	14-01644-2-06	Source	C FARM	C112	Dibutylbutylphosphonate	78-46-6	<	0.0003	ppm	N/A	0.007 ppm
14-01644	4/14/2014	14-01644-2-06	Source	C FARM	C112	Diethylphthalate	84-66-2	<	0.003	mg/m ³	N/A	5 mg/m ³
14-01644	4/14/2014	14-01644-2-06	Source	C FARM	C112	Dodecane	117-40-3	<	0.0005	ppm	N/A	200 ppm
14-01644	4/14/2014	14-01644-2-06	Source	C FARM	C112	m-cresol	108-39-4	<	0.0007	ppm	N/A	5 ppm
14-01644	4/14/2014	14-01644-2-06	Source	C FARM	C112	n-Heptadecane	629-78-7	<	0.0003	ppm	N/A	100 mg/m ³
14-01644	4/14/2014	14-01644-2-06	Source	C FARM	C112	n-Pentadecane	544-76-3	<	0.0003	ppm	N/A	200 ppm
14-01644	4/14/2014	14-01644-2-06	Source	C FARM	C112	n-Tetradecane	629-62-9	<	0.0004	ppm	N/A	200 ppm
14-01644	4/14/2014	14-01644-2-06	Source	C FARM	C112	n-Tridecane	629-50-5	<	0.0004	ppm	N/A	200 ppm
14-01644	4/14/2014	14-01644-2-06	Source	C FARM	C112	o-cresol	95-48-7	<	0.0007	ppm	N/A	5 ppm
14-01644	4/14/2014	14-01644-2-06	Source	C FARM	C117	Tri-n-butylphosphate	126-73-8	<	0.0003	ppm	N/A	0.7 ppm
14-01644	4/14/2014	14-01644-2-10	Source	C FARM	C112	Formaldehyde	50-00-0	<	0.003	ppm	1.2	0.3 ppm
14-01644	4/14/2014	14-01644-3-07	Source	C FARM	C112	Acetaldehyde	75 07-0	<	0.175	ppm	N/A	25 ppm
14-01644	4/14/2014	14-01644-3-07	Source	C FARM	C112	Acrolein	107-02-8	<	0.137	ppm	N/A	25 ppm
14-01644	4/14/2014	14-01644-3-07	Source	C FARM	C117	Butanal	123-72-8	<	0.107	ppm	N/A	25 ppm
14-01644	4/14/2014	14-01644-3-07	Source	C FARM	C117	Formaldehyde	50-00-0	<	0.154	ppm	N/A	0.3 ppm
14-01644	4/14/2014	14-01644-3-07	Source	C FARM	C112	Heptanal	111-71-7	<	0.067	ppm	N/A	20 ppm
14-01644	4/14/2014	14-01644-3-07	Source	C FARM	C112	Hexanal	66 25-1	<	0.077	ppm	N/A	20 ppm
14-01644	4/14/2014	14-01644-3-07	Source	C FARM	C117	Isovaleraldehyde	590-85-3	<	0.089	ppm	N/A	20 ppm
14-01644	4/14/2014	14-01644-3-07	Source	C FARM	C112	Propionaldehyde	273 38-6	<	0.132	ppm	N/A	20 ppm
14-01644	4/14/2014	14-01644-4-08	Source	C FARM	C112	Valeraldehyde	110-62-3	<	0.089	ppm	N/A	20 ppm
14-01644	4/14/2014	14-01644-4-08	Source	C FARM	C112	Acetonitrile	75 05-8	<	1.995	ppm	N/A	4 ppb
14-01711	4/18/2014	14-01711-1-003	Source	AN FARM	Primary Exhauster	n-Nitrosodibutylamine	924-56-3	<	0.113	ppb	N/A	0.1 ppb
14-01711	4/18/2014	14-01711-1-003	Source	AN FARM	Primary Exhauster	n-Nitrosodimethylamine	55 18-5	<	0.179	ppb	N/A	0.1 ppb

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc.	Air Conc. UDM	% OEL	OEL UDM
14-01711	4/18/2014	14-01711-1-003	Source	AN FARM	Primary Exhauster	n-Nitrosodimethylamine	62-75-9		23.189	ppb	7729.6	0.3 ppb
14-01711	4/18/2014	14-01711-1-003	Source	AN FARM	Primary Exhauster	n-Nitrosodipropylamine	621-64-7	<	0.137	ppb	N/A	1 ppb
14-01711	4/18/2014	14-01711-1-003	Source	AN FARM	Primary Exhauster	n-Nitrosomethylamine	10595-95-6		0.472	ppb	157.2	0.3 ppb
14-01711	4/18/2014	14-01711-1-003	Source	AN FARM	Primary Exhauster	n-Nitrosomorpholine	59-89-2	<	0.157	ppb	N/A	0.6 ppb
14-01711	4/18/2014	14-01711-1-003	Source	AN FARM	Primary Exhauster	n-Nitrosopiperidine	100-75-4	<	0.159	ppb	N/A	8 ppb
14-01711	4/18/2014	14-01711-1-003	Source	AN FARM	Primary Exhauster	n-Nitrosopyrrolidine	930-55-2	<	0.178	ppb	N/A	4 ppb
14-01711	4/18/2014	14-01711-1-009	Source	AN FARM	Primary Exhauster	2,3-Dihydrofuran	1191-99-7	<	0.109	ppb	N/A	1 ppb
14-01711	4/18/2014	14-01711-1-009	Source	AN FARM	Primary Exhauster	2,5-Dihydrofuran	1708-29-8	<	0.109	ppb	N/A	1 ppb
14-01711	4/18/2014	14-01711-1-009	Source	AN FARM	Primary Exhauster	2,5-Dimethylfuran	625-86-5	<	0.079	ppb	N/A	1 ppb
14-01711	4/18/2014	14-01711-1-009	Source	AN FARM	Primary Exhauster	2-heptylfuran	3777-71-7	<	0.046	ppb	N/A	1 ppb
14-01711	4/18/2014	14-01711-1-009	Source	AN FARM	Primary Exhauster	2-Methylfuran	534-22-5	<	0.093	ppb	N/A	1 ppb
14-01711	4/18/2014	14-01711-1-009	Source	AN FARM	Primary Exhauster	2-Pentylfuran	3777-69-3	<	0.055	ppb	N/A	1 ppb
14-01711	4/18/2014	14-01711-1-009	Source	AN FARM	Primary Exhauster	2-propylfuran	4229-91-8	<	0.069	ppb	N/A	1 ppb
14-01711	4/18/2014	14-01711-1-009	Source	AN FARM	Primary Exhauster	Furan	110-00-9	<	0.117	ppb	N/A	1 ppb
14-01711	4/18/2014	14-01711-1-009	Source	AN FARM	Primary Exhauster	Tetrahydrofuran	109-99-9		0.01	ppm	0.07	50 ppm
14-01711	4/18/2014	14-01711-1-073	Source	AN FARM	Primary Exhauster	Dimethylamine	124-40-3	<	0.009	ppm	N/A	5 ppm
14-01711	4/18/2014	14-01711-1-073	Source	AN FARM	Primary Exhauster	Ethylamine	75-04-7		0.079	ppm	0.6	5 ppm
14-01711	4/18/2014	14-01711-1-073	Source	AN FARM	Primary Exhauster	Methylamine	74-89-5		0.115	ppm	2.3	5 ppm
14-01711	4/18/2014	14-01711-1-05A	Source	AN FARM	Primary Exhauster	1,3-Butadiene	106-99-0	<	0.045	ppm	N/A	1 ppm
14-01711	4/18/2014	14-01711-2-007	Source	AN FARM	Primary Exhauster	Mercury	7439-97-6		0.012	mg/m3	47.3	0.025 mg/m3
14-01711	4/18/2014	14-01711-2-011	Source	AN FARM	Primary Exhauster	1,1-biphenyl	92-52-4	<	0.0002	ppm	N/A	0.2 ppm
14-01711	4/18/2014	14-01711-2-011	Source	AN FARM	Primary Exhauster	2,6-Di-Triethyloldecane	3891-98-3	<	0.0001	ppm	N/A	200 ppm
14-01711	4/18/2014	14-01711-2-011	Source	AN FARM	Primary Exhauster	Diethylbutylphosphonate	78-46-6	<	0.0001	ppm	N/A	0.007 ppm
14-01711	4/18/2014	14-01711-2-011	Source	AN FARM	Primary Exhauster	Diethylphthalate	84-66-2		0.003	mg/m3	0.05	5 mg/m3
14-01711	4/18/2014	14-01711-2-011	Source	AN FARM	Primary Exhauster	Dodecane	112-40-3		0.0005	ppm	0.0007	200 ppm
14-01711	4/18/2014	14-01711-2-011	Source	AN FARM	Primary Exhauster	m-cresol	108-39-4	<	0.0002	ppm	N/A	5 ppm
14-01711	4/18/2014	14-01711-2-011	Source	AN FARM	Primary Exhauster	n-Heptadecane	679-78-7	<	0.0001	ppm	N/A	100 mg/m3
14-01711	4/18/2014	14-01711-2-011	Source	AN FARM	Primary Exhauster	n-Hexadecane	544-76-3	<	0.00009	ppm	N/A	200 ppm
14-01711	4/18/2014	14-01711-2-011	Source	AN FARM	Primary Exhauster	n-Pentadecane	629-62-9	<	0.0001	ppm	N/A	200 ppm
14-01711	4/18/2014	14-01711-2-011	Source	AN FARM	Primary Exhauster	n-Tetradecane	629-59-4	<	0.0001	ppm	N/A	200 ppm
14-01711	4/18/2014	14-01711-2-011	Source	AN FARM	Primary Exhauster	n-Tridecane	629-50-5		0.0002	ppm	0.0001	200 ppm
14-01711	4/18/2014	14-01711-2-011	Source	AN FARM	Primary Exhauster	o-cresol	95-48-7	<	0.0002	ppm	N/A	5 ppm
14-01711	4/18/2014	14-01711-2-011	Source	AN FARM	Primary Exhauster	Tri-n-butylphosphate	126-73-8	<	0.00009	ppm	N/A	0.7 ppm
14-01711	4/18/2014	14-01711-2-025	Source	AN FARM	Primary Exhauster	Ammonia	7664-41-7		40.285	ppm	161.1	25 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	1,4-Dichlorobenzene	106-46-7	<	0.0002	ppm	N/A	10 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	1,1,2-Trichloroethane	79-00-5	<	0.0002	ppm	N/A	10 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	1,1-dichloroethane	75-34-3	<	0.0003	ppm	N/A	100 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	1,1-Dichloroethene	75-35-4	<	0.0003	ppm	N/A	5 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	1,2-Dichloroethane	107-06-2	<	0.0003	ppm	N/A	10 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	1,3-Dichloropropane	542-75-6	<	0.0003	ppm	N/A	1 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	1,4-Dioxane	123-91-1	<	0.0003	ppm	N/A	20 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	1-Butanol	71-36-3		0.064	ppm	0.3	20 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	1 Propanol	71-23-8	<	0.0003	ppm	N/A	100 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	2, 4-Dimethylpyridine	108-41-4	<	0.0003	ppm	N/A	200 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	2 Butanone	78-93-3	<	0.0003	ppm	0.002	0.5 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	2-Hepatanone	110-43-0	<	0.0003	ppm	N/A	50 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	2-Hexanone	591-78-6	<	0.0003	ppm	N/A	5 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	2-Propenenitrile	107-13-1	<	0.0006	ppm	N/A	2 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	3-Buten-2-one	78-94-4	<	0.0004	ppm	N/A	0.2 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	3-Hepatanone	106-33-4	<	0.0003	ppm	N/A	50 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	4-Methyl-2-hexanone	105-42-0	<	0.0003	ppm	N/A	0.5 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Acetone	67-64-1	<	0.0005	ppm	N/A	500 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Acetonitrile	75-05-8	<	0.0007	ppm	N/A	70 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Acetophenone	98-86-2	<	0.0003	ppm	0.003	10 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Allyl Alcohol	107-18-6	<	0.0005	ppm	N/A	0.5 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Allyl Chloride	107-05-1	<	0.0004	ppm	N/A	1 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Benzene	71-43-2	<	0.0004	ppm	N/A	0.5 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Butanal	723-77-8	<	0.0004	ppm	N/A	25 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Butanenitrile	109-74-0	<	0.0004	ppm	N/A	8 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Carbon tetrachloride	56-23-5	<	0.0002	ppm	N/A	5 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Chlorobenzene	108-90-7	<	0.0003	ppm	N/A	10 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Chloroform	67-66-3	<	0.0003	ppm	N/A	10 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	cis-1,3-Dichloropropene	0061-01-5	<	0.0003	ppm	N/A	1 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Cyclohexane	110-82-7	<	0.0004	ppm	N/A	100 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Decane	124-18-5	<	0.0005	ppm	0.0002	200 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Ethanol	64-17-5	<	0.0003	ppm	N/A	1000 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	ethyl acetate	141-78-6	<	0.0003	ppm	N/A	400 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Ethyl Benzene	100-41-4	<	0.0003	ppm	N/A	20 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Ethyl Chloride	75-00-3	<	0.0005	ppm	N/A	100 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Hexanenitrile	628-73-9	<	0.0003	ppm	N/A	6 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Methyl Acrylonitrile	126-98-7	<	0.0004	ppm	N/A	1 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Methyl isobutyl ketone	108-10-1	<	0.0003	ppm	N/A	50 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Methylene Chloride	75-09-2	<	0.0004	ppm	N/A	25 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Naphthalene	91-20-3	<	0.0002	ppm	N/A	10 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	n-Butyl acetate	123-86-4	<	0.0003	ppm	N/A	150 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	n-Heptane	142-82-5	<	0.0003	ppm	0.0005	400 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	n-Hexane	110-54-3	<	0.0003	ppm	0.0003	50 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Nitrobenzene	98-95-3	<	0.0002	ppm	N/A	1 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Pentanitrile	110-59-8	<	0.0004	ppm	N/A	5 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Propanenitrile	107-12-0	<	0.0004	ppm	N/A	6 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Pyridine	110-86-1	<	0.0004	ppm	N/A	1 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Styrene	100-42-5	<	0.0003	ppm	N/A	20 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Tetrachloroethylene	127-18-4	<	0.0002	ppm	N/A	25 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Toluene	108-88-3	<	0.001	ppm	0.005	20 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	trans-1,3-Dichloropropene	10061-02-6	<	0.0003	ppm	N/A	1 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% Dil	OEL UOM
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Trichloroethylene	79-01-6	<	0.0002	ppm	N/A	10 ppm
14-01711	4/18/2014	14-01711-3-013	Source	AN FARM	Primary Exhauster	Trichlorofluoromethane	75-69-4	<	0.0002	ppm	N/A	1000 ppm
14-01711	4/18/2014	14-01711-3-027	Source	AN FARM	Primary Exhauster	2,4-Dimethylpyridine	108-47-4	<	0.005	ppm	N/A	0.5 ppm
14-01711	4/18/2014	14-01711-3-027	Source	AN FARM	Primary Exhauster	Pyridine	110-86-1	<	0.006	ppm	N/A	1 ppm
14-01711	4/18/2014	14-01711-4-015	Source	AN FARM	Primary Exhauster	Formaldehyde	50-00-0	<	0.017	ppm	4.1	0.3 ppm
14-01712	4/19/2014	14-01712-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodibutylamine	924-16-3	<	0.095	ppb	N/A	4 ppb
14-01712	4/19/2014	14-01712-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodimethylamine	55-18-5	<	0.151	ppb	N/A	0.1 ppm
14-01712	4/19/2014	14-01712-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodimethylamine	62-75-9	<	10.266	ppb	3472.1	0.3 ppm
14-01712	4/19/2014	14-01712-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodipropylamine	621-64-7	<	0.117	ppb	N/A	1 ppm
14-01712	4/19/2014	14-01712-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosomethylamine	10595-95-6	<	0.177	ppb	N/A	0.3 ppm
14-01712	4/19/2014	14-01712-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosomorpholine	59-89-2	<	0.135	ppb	N/A	0.6 ppm
14-01712	4/19/2014	14-01712-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosopiperidine	100-75-4	<	0.136	ppb	N/A	8 ppb
14-01712	4/19/2014	14-01712-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosopyrrolidine	930-55-2	<	0.152	ppb	N/A	4 ppb
14-01712	4/19/2014	14-01712-1-009	Source	AP FARM	Primary Exhauster	2,3-Dihydrofuran	1191-99-7	<	0.102	ppb	N/A	1 ppm
14-01712	4/19/2014	14-01712-1-009	Source	AP FARM	Primary Exhauster	2,5-Dihydrofuran	1708-29-8	<	0.102	ppb	N/A	1 ppm
14-01712	4/19/2014	14-01712-1-009	Source	AP FARM	Primary Exhauster	2,5-Dimethylfuran	625-86-5	<	0.074	ppb	N/A	1 ppm
14-01712	4/19/2014	14-01712-1-009	Source	AP FARM	Primary Exhauster	2-heptylfuran	3777-11-7	<	0.043	ppb	N/A	1 ppm
14-01712	4/19/2014	14-01712-1-009	Source	AP FARM	Primary Exhauster	2-Methylfuran	534-22-5	<	0.087	ppb	N/A	1 ppm
14-01712	4/19/2014	14-01712-1-009	Source	AP FARM	Primary Exhauster	2-Pentylfuran	3777-64-3	<	0.052	ppb	N/A	1 ppm
14-01712	4/19/2014	14-01712-1-009	Source	AP FARM	Primary Exhauster	2-propylfuran	4229-91-8	<	0.265	ppb	N/A	1 ppm
14-01712	4/19/2014	14-01712-1-023	Source	AP FARM	Primary Exhauster	2-ethylfuran	110-00-9	<	0.105	ppb	N/A	1 ppm
14-01712	4/19/2014	14-01712-1-023	Source	AP FARM	Primary Exhauster	Tetrahydrofuran	109-99-9	<	0.072	ppm	0.04	50 ppm
14-01712	4/19/2014	14-01712-1-023	Source	AP FARM	Primary Exhauster	Dimethylamine	124-40-3	<	0.008	ppm	N/A	5 ppm
14-01712	4/19/2014	14-01712-1-054	Source	AP FARM	Primary Exhauster	Ethylamine	75-04-7	<	0.009	ppm	N/A	5 ppm
14-01712	4/19/2014	14-01712-2-007	Source	AP FARM	Primary Exhauster	Methylamine	74-89-5	<	0.013	ppm	N/A	5 ppm
14-01712	4/19/2014	14-01712-2-011	Source	AP FARM	Primary Exhauster	1,3-Butadiene	106-99-0	<	0.042	ppm	N/A	1 ppm
14-01712	4/19/2014	14-01712-2-011	Source	AP FARM	Primary Exhauster	Mercury	7439-97-6	<	0.001	mg/m3	N/A	0.025 mg/m3
14-01712	4/19/2014	14-01712-2-011	Source	AP FARM	Primary Exhauster	1,1 biphenyl	92-52-4	<	0.002	ppm	N/A	0.2 ppm
14-01712	4/19/2014	14-01712-2-011	Source	AP FARM	Primary Exhauster	2,6,10-Trimethyldecane	3891-98-3	<	0.001	ppm	N/A	200 ppm
14-01712	4/19/2014	14-01712-2-011	Source	AP FARM	Primary Exhauster	Diethylbutylphosphonate	78-48-6	<	0.001	ppm	N/A	0.001 ppm
14-01712	4/19/2014	14-01712-2-011	Source	AP FARM	Primary Exhauster	Diethylphthalate	84-66-2	<	0.001	mg/m3	N/A	5 mg/m3
14-01712	4/19/2014	14-01712-2-011	Source	AP FARM	Primary Exhauster	Dodecane	112-40-3	<	0.002	ppm	0.00008	200 ppm
14-01712	4/19/2014	14-01712-2-011	Source	AP FARM	Primary Exhauster	m-cresol	108-39-4	<	0.0002	ppm	N/A	5 ppm
14-01712	4/19/2014	14-01712-2-011	Source	AP FARM	Primary Exhauster	n-Heptadecane	629-78-7	<	0.0001	ppm	N/A	100 mg/m3
14-01712	4/19/2014	14-01712-2-011	Source	AP FARM	Primary Exhauster	n-Hexadecane	544-76-3	<	0.00009	ppm	N/A	200 ppm
14-01712	4/19/2014	14-01712-2-011	Source	AP FARM	Primary Exhauster	n-Pentadecane	629-62-9	<	0.0001	ppm	N/A	200 ppm
14-01712	4/19/2014	14-01712-2-011	Source	AP FARM	Primary Exhauster	n-Tetradecane	629-59-4	<	0.0001	ppm	N/A	200 ppm
14-01712	4/19/2014	14-01712-2-011	Source	AP FARM	Primary Exhauster	n-Tridecane	629-50-5	<	0.0001	ppm	N/A	200 ppm
14-01712	4/19/2014	14-01712-2-011	Source	AP FARM	Primary Exhauster	n-cresol	95-48-7	<	0.0002	ppm	N/A	5 ppm
14-01712	4/19/2014	14-01712-2-019	Source	AP FARM	Primary Exhauster	Tri-n-butylphosphate	126-73-8	<	0.00009	ppm	N/A	0.2 ppm
14-01712	4/19/2014	14-01712-2-019	Source	AP FARM	Primary Exhauster	Acetaldehyde	75-07-0	<	0.07	ppm	N/A	25 ppm
14-01712	4/19/2014	14-01712-2-019	Source	AP FARM	Primary Exhauster	Acrolein	107-02-8	<	0.055	ppm	N/A	25 ppm
14-01712	4/19/2014	14-01712-2-019	Source	AP FARM	Primary Exhauster	Butanal	123-72-8	<	0.043	ppm	N/A	25 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OH	OEL UOM
14-01712	4/19/2014	14-01712-2-019	Source	AP FARM	Primary Exhauster	Formaldehyde	50-00-0	<	0.061	ppm	N/A	0.3 ppm
14-01712	4/19/2014	14-01712-2-019	Source	AP FARM	Primary Exhauster	Heptanal	111-71-1	<	0.027	ppm	N/A	
14-01712	4/19/2014	14-01712-2-019	Source	AP FARM	Primary Exhauster	Hexanal	66-25-1	<	0.031	ppm	N/A	
14-01712	4/19/2014	14-01712-2-019	Source	AP FARM	Primary Exhauster	Isobutyraldehyde	590-86-3	<	0.036	ppm	N/A	
14-01712	4/19/2014	14-01712-2-019	Source	AP FARM	Primary Exhauster	Propionaldehyde	123-38-6	<	0.053	ppm	N/A	20 ppm
14-01712	4/19/2014	14-01712-2-019	Source	AP FARM	Primary Exhauster	Valeraldehyde	110-62-3	<	0.036	ppm	N/A	50 ppm
14-01712	4/19/2014	14-01712-2-025	Source	AP FARM	Primary Exhauster	Ammonia	7664-41-7	<	0.374	ppm	N/A	25 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	1,4-Dichlorobenzene	106-46-7	<	0.0002	ppm	N/A	10 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	1,1,2 Trichloroethane	79-00-5	<	0.0002	ppm	N/A	10 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	1,1-Dichloroethane	75-34-3	<	0.0003	ppm	N/A	5 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	1,1-Dichloroethane	75-34-3	<	0.0003	ppm	N/A	5 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	1,3-Dichloropropene	547-75-6	<	0.0003	ppm	N/A	1 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	1,4 Dioxane	123-91-1	<	0.0003	ppm	N/A	20 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	1-Butanol	71-36-3	<	0.061	ppm	0.3	20 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	1-Propanol	71-23-8	<	0.0009	ppm	N/A	100 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2,4 Dimethylpyridine	108-47-4	<	0.0003	ppm	N/A	0.5 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2-Butanone	78-93-3	<	0.009	ppm	0.004	200 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2-Hepatanone	110-43-0	<	0.0005	ppm	0.001	50 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2-Hexanone	591-78-6	<	0.0003	ppm	N/A	5 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2-Propenenitrile	107-13-1	<	0.0005	ppm	N/A	2 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	3-Buten-2-one	78-94-4	<	0.0004	ppm	N/A	0.2 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	3-Heptanone	106-35-4	<	0.0002	ppm	N/A	50 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	4-Methyl-2-hexanone	105-42-0	<	0.0002	ppm	N/A	0.5 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Acetone	67-64-1	<	0.01	ppm	0.002	500 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Acetonitrile	75-05-8	<	0.031	ppm	0.3	20 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Acetophenone	98-86-7	<	0.0004	ppm	0.004	10 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Allyl Alcohol	107-18-6	<	0.002	ppm	0.5	0.5 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Allyl Chloride	107-05-1	<	0.0004	ppm	N/A	1 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Benzene	71-43-2	<	0.0004	ppm	N/A	0.5 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Butanal	123-72-8	<	0.0004	ppm	N/A	25 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Butanenitrile	109-74-0	<	0.0004	ppm	N/A	8 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Carbon Tetrachloride	56-23-5	<	0.0007	ppm	0.004	5 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Chlorobenzene	108-90-7	<	0.0003	ppm	N/A	10 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Chloroform	67-66-3	<	0.0002	ppm	N/A	10 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	cis-1,3-Dichloropropene	10061-01-5	<	0.0003	ppm	N/A	1 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Cyclohexane	110-82-7	<	0.0003	ppm	N/A	100 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Decane	226-18-5	<	0.0003	ppm	0.0001	200 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Ethanol	64-17-5	<	0.001	ppm	N/A	1000 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Ethyl acetate	141-78-6	<	0.0003	ppm	N/A	400 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Ethyl Benzene	100-41-4	<	0.0003	ppm	N/A	20 ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Ethyl Chloride	75-00-3	<	0.0004	ppm	N/A	100 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL	OEL UOM
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Hexanenitrile	628-73-9	<	0.0003	ppm	N/A	6	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Methyl Acrylonitrile	126-98-7	<	0.0004	ppm	N/A	1	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Methyl isobutyl ketone	108-10-1	<	0.0003	ppm	N/A	50	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Methylene Chloride	75-09-2	<	0.0003	ppm	N/A	25	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Naphthalene	91-20-3	<	0.0002	ppm	N/A	10	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	n-Butyl acetate	123-86-4	<	0.0003	ppm	N/A	150	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	n-Heptane	142-82-5	<	0.0003	ppm	N/A	400	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	n-Hexane	110-54-3	<	0.0003	ppm	N/A	50	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Nonbenzene	98-95-3	<	0.0002	ppm	N/A	1	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Pentanenitrile	110-59-8	<	0.0003	ppm	N/A	5	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Propanenitrile	107-12-0	<	0.0003	ppm	N/A	6	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Pyridine	110-86-1	<	0.0004	ppm	N/A	1	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Styrene	100-42-5	<	0.0003	ppm	N/A	20	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Tetrachloroethylene	127-18-4	<	0.0007	ppm	N/A	25	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Toluene	108-88-3	<	0.001	ppm	0.005	20	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	trans-1,3-Dichloropropene	10061-02-6	<	0.0003	ppm	N/A	1	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Trichloroethylene	79-01-6	<	0.0002	ppm	N/A	10	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Trichlorofluoromethane	75-69-4	<	0.0002	ppm	N/A	1000	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Methanol	67-56-1	<	0.975	ppm	N/A	200	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2,4-Dimethylpyridine	108-47-4	<	0.0005	ppm	N/A	0.5	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Pyridine	110-86-1	<	0.006	ppm	N/A	1	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Formaldehyde	50-00-0	<	0.005	ppm	1.6	0.3	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2,3-Dihydrofuran	1191-99-7	<	0.359	ppb	N/A	1	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2,5-Dihydrofuran	1708-29-8	<	0.359	ppb	N/A	1	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2,5-Dimethylfuran	625-86-5	<	0.262	ppb	N/A	1	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2-heptylfuran	3777-71-7	<	0.151	ppb	N/A	1	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2-Methylfuran	534-22-5	<	0.307	ppb	N/A	1	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2-Pentylfuran	3777-69-3	<	0.187	ppb	N/A	1	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2-propylfuran	4229-91-8	<	0.278	ppb	N/A	1	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Furan	110-00-9	<	0.37	ppb	N/A	1	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Tetrahydrofuran	108-99-9	<	0.0007	ppm	0.001	50	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	Acetonitrile	75-05-8	<	1.98	ppm	N/A	20	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	1,3-Butadiene	106-99-0	<	0.019	ppm	N/A	1	ppm
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	n-Nitrosodibutylamine	924-16-3	<	0.076	ppb	N/A	4	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	n-Nitrosodimethylamine	55-18-5	<	0.041	ppb	N/A	0.1	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	n-Nitrosodipropylamine	62-75-9	<	0.058	ppb	N/A	0.3	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	n-Nitrosomethylamine	621-64-7	<	0.032	ppb	N/A	1	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	n-Nitrosomorpholine	1059-95-6	<	0.048	ppb	N/A	0.3	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	n-Nitrosopiperidine	59-89-7	<	0.036	ppb	N/A	0.6	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	n-Nitrosopyrrolidine	100-75-4	<	0.036	ppb	N/A	8	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2,4-Dimethylpyridine	930-55-2	<	0.042	ppb	N/A	4	ppb
14-01712	4/19/2014	14-01712-3-013	Source	AP FARM	Primary Exhauster	2,4-Dimethylpyridine	108-47-4	<	0.002	ppm	N/A	0.5	ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
14-01741	4/23/2014	14-01741-1-010	Source	C FARM	C102	Pyridine	110-86-1	<	0.002	ppm	N/A	1 ppm
14-01741	4/23/2014	14-01741-1-011	Source	C FARM	C102	Dimethylamine	124-40-3	<	0.019	ppm	N/A	5 ppm
14-01741	4/23/2014	14-01741-1-011	Source	C FARM	C102	Ethylamine	75-04-7	<	0.028	ppm	N/A	5 ppm
14-01741	4/23/2014	14-01741-1-011	Source	C FARM	C102	Methylamine	74-89-5	<	0.0006	ppm	N/A	10 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	1,4-Dichlorobenzene	106-46-7	<	0.0005	ppm	N/A	1 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	1,1,2,2-tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	1,1,2,2-tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	1,1-dichloroethane	75-34-3	<	0.0008	ppm	N/A	100 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	1,1-dichloroethane	75-34-3	<	0.0009	ppm	N/A	5 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	1,2-Dichloroethane	107-06-2	<	0.0008	ppm	N/A	10 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	1,3-Dichloropropane	542-75-6	<	0.0009	ppm	N/A	1 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	1,4-Dioxane	123-91-1	<	0.015	ppm	0.08	20 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	1 Butanol	71-36-3	<	0.003	ppm	N/A	100 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	1 Propanol	71-23-8	<	0.0008	ppm	N/A	0.5 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	2,4-Dimethylpyridine	108-87-4	<	0.002	ppm	0.001	200 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	2-Butanone	78-93-3	<	0.0007	ppm	N/A	50 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	2-Hexanone	110-43-0	<	0.0008	ppm	N/A	5 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	2-Propenenitrile	591-78-6	<	0.002	ppm	N/A	2 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	3 Buten 2-one	107-13-1	<	0.001	ppm	0.6	0.2 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	3-Heptanone	106-35-4	<	0.0007	ppm	N/A	50 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	4-Methyl-2-hexanone	105-42-0	<	0.0007	ppm	N/A	0.5 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Acetone	67-64-1	<	0.005	ppm	0.001	500 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Acetonitrile	75-05-8	<	0.002	ppm	N/A	20 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Acetophenone	98-86-2	<	0.0007	ppm	N/A	10 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Allyl Alcohol	107-18-6	<	0.001	ppm	N/A	0.5 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Benzene	71-43-7	<	0.001	ppm	N/A	0.5 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Butanol	123-72-8	<	0.002	ppm	0.008	25 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Acetonitrile	109-74-0	<	0.001	ppm	N/A	8 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Carbon tetrachloride	56-23-5	<	0.0005	ppm	N/A	5 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Chlorobenzene	108-90-7	<	0.0007	ppm	N/A	10 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Chloroform	67-66-3	<	0.0007	ppm	N/A	10 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Cis-1,3-Dichloropropene	10061-01-5	<	0.0008	ppm	N/A	1 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Cyclohexane	110-82-7	<	0.001	ppm	N/A	100 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Decane	124-18-5	<	0.0009	ppm	0.0005	200 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Ethanol	64-17-5	<	0.01	ppm	0.001	1000 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	ethyl acetate	141-78-6	<	0.0009	ppm	N/A	400 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Ethyl Benzene	100-41-4	<	0.008	ppm	N/A	20 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Ethyl Chloride	75-00-3	<	0.001	ppm	N/A	100 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Hexanenitrile	678-73-9	<	0.0009	ppm	N/A	6 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Methyl Acrylonitrile	126-98-7	<	0.001	ppm	N/A	1 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Methyl isobutyl ketone	108-10-1	<	0.0008	ppm	N/A	50 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% Oil	OEL OHL UOM
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Methylene Chloride	75-09-2	<	0.001	ppm	N/A	25 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Naphthalene	91-20-3	<	0.0007	ppm	N/A	10 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	n-Butyl acetate	173-86-4	<	0.0003	ppm	N/A	150 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	n-Heptane	142-82-5	<	0.003	ppm	0.0008	400 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	n-Hexane	110-54-3	<	0.004	ppm	0.007	50 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Nitrobenzene	98-95-3	<	0.0007	ppm	N/A	1 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Pentanenitrile	110-59-8	<	0.001	ppm	N/A	5 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Propanenitrile	107-12-0	<	0.001	ppm	N/A	6 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Pyridine	110-86-1	<	0.001	ppm	N/A	1 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Styrene	100-42-5	<	0.0008	ppm	N/A	20 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Tetrachloroethylene	127-18-4	<	0.0005	ppm	N/A	25 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Toluene	108-88-3	<	0.0009	ppm	N/A	20 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	trans-1,3-Dichloropropene	10061-07-6	<	0.0008	ppm	N/A	1 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Trichloroethylene	79-01-6	<	0.0006	ppm	N/A	10 ppm
14-01741	4/23/2014	14-01741-2-002	Source	C FARM	C102	Trichlorofluoromethane	75-69-4	<	0.0006	ppm	N/A	1000 ppm
14-01741	4/23/2014	14-01741-2-005	Source	C FARM	C102	Acetaldehyde	75-07-0	<	0.187	ppm	N/A	25 ppm
14-01741	4/23/2014	14-01741-2-005	Source	C FARM	C102	Butanal	123-72-8	<	0.114	ppm	N/A	25 ppm
14-01741	4/23/2014	14-01741-2-005	Source	C FARM	C102	Formaldehyde	50-00-0	<	0.109	ppm	N/A	0.3 ppm
14-01741	4/23/2014	14-01741-2-005	Source	C FARM	C102	Propionaldehyde	123-38-6	<	0.141	ppm	N/A	20 ppm
14-01741	4/23/2014	14-01741-2-005	Source	C FARM	C102	Valeraldehyde	110-62-3	<	0.095	ppm	N/A	50 ppm
14-01741	4/23/2014	14-01741-2-008	Source	C FARM	C102	Mercury	7439-97-6	<	0.003	mg/m3	N/A	0.025 mg/m3
14-01741	4/23/2014	14-01741-2-012	Source	C FARM	C102	Formaldehyde	50-00-0	<	0.004	ppm	1.5	0.3 ppm
14-01741	4/23/2014	14-01741-3-003	Source	C FARM	C102	1,1-bisphenyl	92-52-4	<	0.0005	ppm	N/A	0.2 ppm
14-01741	4/23/2014	14-01741-3-003	Source	C FARM	C102	2,6,10-Trimethylidodecane	3891-98-3	<	0.0004	ppm	N/A	200 ppm
14-01741	4/23/2014	14-01741-3-003	Source	C FARM	C102	Diethylphthalate	78-48-6	<	0.0004	ppm	N/A	0.007 ppm
14-01741	4/23/2014	14-01741-3-003	Source	C FARM	C102	Diethylphthalate	84-66-2	<	0.003	mg/m3	N/A	5 mg/m3
14-01741	4/23/2014	14-01741-3-003	Source	C FARM	C102	Dodecane	117-40-3	<	0.0005	ppm	N/A	200 ppm
14-01741	4/23/2014	14-01741-3-003	Source	C FARM	C102	m-cresol	108-39-4	<	0.0007	ppm	N/A	5 ppm
14-01741	4/23/2014	14-01741-3-003	Source	C FARM	C102	n-Heptadecane	629-78-7	<	0.0003	ppm	N/A	100 mg/m3
14-01741	4/23/2014	14-01741-3-003	Source	C FARM	C102	n-Hexadecane	544-76-3	<	0.0003	ppm	N/A	200 ppm
14-01741	4/23/2014	14-01741-3-003	Source	C FARM	C102	n-Pentadecane	629-67-9	<	0.0004	ppm	N/A	200 ppm
14-01741	4/23/2014	14-01741-3-003	Source	C FARM	C102	n-Tetradecane	629-59-4	<	0.0004	ppm	N/A	200 ppm
14-01741	4/23/2014	14-01741-3-003	Source	C FARM	C102	n-Tridecane	629-50-5	<	0.0004	ppm	N/A	200 ppm
14-01741	4/23/2014	14-01741-3-003	Source	C FARM	C102	o-cresol	95-48-7	<	0.0007	ppm	N/A	5 ppm
14-01741	4/23/2014	14-01741-3-003	Source	C FARM	C102	Tri-n-butylphosphate	126-73-8	<	0.0003	ppm	N/A	0.2 ppm
14-01741	4/23/2014	14-01741-3-006	Source	C FARM	C102	Ammonia	7664-41-7	<	0.864	ppm	3.5	75 ppm
14-01742	4/27/2014	14-01742-1-001	Source	C FARM	C102	1,1-diphenyl	92-52-4	<	0.0005	ppm	N/A	0.2 ppm
14-01742	4/27/2014	14-01742-1-001	Source	C FARM	C102	2,6,10-Trimethylidodecane	3891-98-3	<	0.0004	ppm	N/A	200 ppm
14-01742	4/27/2014	14-01742-1-001	Source	C FARM	C102	Dibutylphosphonate	78-46-6	<	0.0003	ppm	N/A	0.007 ppm
14-01742	4/27/2014	14-01742-1-001	Source	C FARM	C102	Diethylphthalate	84-66-2	<	0.003	mg/m3	N/A	5 mg/m3
14-01742	4/27/2014	14-01742-1-001	Source	C FARM	C102	Dodecane	112-40-3	<	0.002	ppm	0.001	200 ppm
14-01742	4/27/2014	14-01742-1-001	Source	C FARM	C102	m-cresol	108-39-4	<	0.0007	ppm	N/A	5 ppm
14-01742	4/27/2014	14-01742-1-001	Source	C FARM	C102	n-Heptadecane	629-78-7	<	0.0003	ppm	N/A	100 mg/m3

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
14-01742	4/27/2014	14-01742-1-001	Source	C FARM	C102	n-Hexadecane	544-76-3	<	0.0003	ppm	N/A	200 ppm
14-01742	4/27/2014	14-01742-1-001	Source	C FARM	C102	n-Pentadecane	629-62-9	<	0.0004	ppm	N/A	200 ppm
14-01742	4/27/2014	14-01742-1-001	Source	C FARM	C102	n-Pentadecane	629-59-4	<	0.0004	ppm	N/A	200 ppm
14-01742	4/27/2014	14-01742-1-001	Source	C FARM	C102	n-Tridecane	629-50-5	<	0.0006	ppm	0.0003	200 ppm
14-01742	4/27/2014	14-01742-1-001	Source	C FARM	C102	n-octadecane	95-48-7	<	0.0007	ppm	N/A	5 ppm
14-01742	4/27/2014	14-01742-1-001	Source	C FARM	C102	Tri-n-butylphosphate	126-73-8	<	0.0003	ppm	N/A	0.2 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	1,4-Dichlorobenzene	106-46-7	<	0.0006	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	1,1,2-Trichloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	1,1-dichloroethane	75-34-3	<	0.001	ppm	N/A	100 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	1,1-Dichloroethene	75-35-4	<	0.001	ppm	N/A	5 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	1,2-Dichloroethane	107-06-7	<	0.001	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	1,4-Dioxane	123-91-1	<	0.001	ppm	N/A	20 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	1-Butanol	71-36-3	<	0.376	ppm	1.9	20 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	1-Propanol	71-23-8	<	0.003	ppm	N/A	100 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	2,4-Dimethylpyridine	108-47-4	<	0.0009	ppm	N/A	0.5 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	2-Butanone	78-93-3	<	0.001	ppm	N/A	200 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	2-Hepatanone	110-43-0	<	0.037	ppm	0.07	50 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	2-Hexanone	591-78-6	<	0.018	ppm	0.4	5 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	2-Propenenitrile	107-13-1	<	0.002	ppm	N/A	2 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	3-Buten-2-one	78-94-4	<	0.001	ppm	N/A	0.2 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	3-Heptanone	106-35-4	<	0.0008	ppm	N/A	50 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	4-Methyl-2-hexanone	105-42-0	<	0.0008	ppm	N/A	0.5 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Acetone	67-64-1	<	0.007	ppm	N/A	500 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Acetonitrile	75-05-8	<	0.007	ppm	N/A	20 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Acetophenone	98-86-2	<	0.0008	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Allyl Alcohol	107-18-6	<	0.007	ppm	N/A	0.5 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Benzene	71-43-2	<	0.009	ppm	1.8	0.5 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Butanal	123-72-8	<	0.001	ppm	N/A	25 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Butanenitrile	109-74-0	<	0.001	ppm	N/A	8 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Carbon Tetrachloride	56-23-5	<	0.0006	ppm	N/A	5 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Chlorobenzene	108-90-7	<	0.0008	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Chloroform	67-66-3	<	0.0008	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	cis-1,3-Dichloropropene	10061-01-5	<	0.0009	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Cyclohexane	110-82-7	<	0.057	ppm	0.06	100 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Decane	124-18-5	<	0.112	ppm	0.06	200 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Etanol	64-17-5	<	0.004	ppm	N/A	1000 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	ethyl acetate	141-78-6	<	0.001	ppm	N/A	400 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Ethyl Benzene	100-41-4	<	0.001	ppm	0.006	20 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Ethyl Chloride	75-00-3	<	0.001	ppm	N/A	100 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Heptanenitrile	629-08-3	<	0.002	ppm	N/A	6 ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Hexanenitrile	628-73-9	<	0.005	ppm	0.08	6 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OIL	OEL	OEL UOM
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Methyl Acrylonitrile	176-98-7	<	0.001	ppm	N/A	1	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Methyl isobutyl acetone	108-10-1	<	0.006	ppm	0.01	50	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Methylene Chloride	75-09-2	<	0.001	ppm	N/A	25	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Naphthalene	91-20-3	<	0.0007	ppm	N/A	10	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	n-Butyl acetate	123-86-4	<	0.0008	ppm	N/A	150	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	n-Heptane	142-87-5	<	0.397	ppm	0.1	400	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	n-Hexane	110-54-3	<	0.554	ppm	1.1	50	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Nitrobenzene	98-95-3	<	0.0008	ppm	N/A	1	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Pentanenitrile	110-59-8	<	0.001	ppm	N/A	5	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Propanenitrile	107-12-0	<	0.001	ppm	N/A	6	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Pyridine	110-86-1	<	0.001	ppm	N/A	1	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Styrene	100-42-5	<	0.0009	ppm	N/A	20	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Tetrachloroethylene	27-18-4	<	0.0006	ppm	N/A	25	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Toluene	108-88-3	<	0.007	ppm	0.03	20	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	trans-1,3 Dichloropropene	10061-02-6	<	0.0009	ppm	N/A	1	ppm
14-01742	4/27/2014	14-01742-1-003	Source	C FARM	C102	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	10	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Trichlorofluoromethane	75-69-4	<	0.0007	ppm	N/A	1000	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	1,4-Dichlorobenzene	106-46-7	<	0.0006	ppm	N/A	10	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	1,1,2-Trichloroethane	79-00-5	<	0.0007	ppm	N/A	10	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	1,1-Dichloroethane	75-34-3	<	0.001	ppm	N/A	100	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	1,1-Dichloroethane	75-35-4	<	0.001	ppm	N/A	5	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	1,2-Dichloroethane	107-06-7	<	0.001	ppm	N/A	10	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	1,4-Dioxane	123-91-1	<	0.001	ppm	N/A	20	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	1-Butanol	71-36-3	<	0.288	ppm	1.4	20	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	1-Propanol	71-23-8	<	0.003	ppm	N/A	100	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	2,4-Dimethylpyridine	108-47-4	<	0.0009	ppm	N/A	0.5	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	2-Butanone	78-93-3	<	0.001	ppm	N/A	200	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	2-Hepatanone	110-43-0	<	0.037	ppm	0.01	50	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	2-Hexanone	591-78-6	<	0.02	ppm	0.4	5	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	2-Propenenitrile	107-13-1	<	0.002	ppm	N/A	2	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	3-Buten-2-one	78-94-4	<	0.001	ppm	N/A	0.2	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	3-Hepatanone	106-35-4	<	0.0008	ppm	N/A	50	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	4-Methyl-2 hexanone	105-42-0	<	0.0008	ppm	N/A	0.5	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Acetonitrile	67-64-1	<	0.002	ppm	N/A	500	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Acetophenone	75-05-8	<	0.002	ppm	N/A	20	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Allyl Alcohol	98-86-2	<	0.0008	ppm	N/A	10	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Allyl Chloride	107-18-6	<	0.002	ppm	N/A	0.5	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Benzene	71-43-2	<	0.001	ppm	N/A	1	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Butanal	123-72-8	<	0.007	ppm	1.3	0.5	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Butanenitrile	109-74-0	<	0.001	ppm	N/A	25	ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Carbon Tetrachloride	56-23-5	<	0.0006	ppm	N/A	5	ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL (H L UDM)
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Chlorobenzene	108-90-1	<	0.0008	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Chloroform	67-66-3	<	0.0008	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	cis-1,3-Dichloropropene	10061-01-5	<	0.0009	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Cyclohexane	110-82-7	<	0.043	ppm	0.04	100 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Decane	124-18-5	<	0.133	ppm	0.07	200 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Ethanol	64-17-5	<	0.004	ppm	N/A	1000 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	ethyl acetate	141-78-6	<	0.001	ppm	N/A	400 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Ethyl Benzene	100-41-4	<	0.001	ppm	0.006	20 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Ethyl Chloride	75-00-3	<	0.001	ppm	N/A	100 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Heptanenitrile	679-08-3	<	0.002	ppm	N/A	6 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Hexanenitrile	678-73-9	<	0.005	ppm	0.08	6 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Methyl Acrylonitrile	126-98-7	<	0.001	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Methyl isobutyl ketone	108-10-1	<	0.007	ppm	0.01	50 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Methylene Chloride	75-09-2	<	0.002	ppm	0.006	25 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Naphthalene	91-20-3	<	0.0007	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	n-Butyl acetate	123-86-4	<	0.0008	ppm	N/A	150 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	n-Heptane	142-82-5	<	0.402	ppm	0.1	400 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	n-Hexane	110-54-3	<	0.504	ppm	1	50 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Nitrobenzene	98-95-3	<	0.0008	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Pentanenitrile	110-59-8	<	0.001	ppm	N/A	5 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Propanenitrile	107-17-0	<	0.001	ppm	N/A	6 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Pyridine	110-86-1	<	0.001	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Styrene	100-42-5	<	0.0009	ppm	N/A	20 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Tetrachloroethylene	127-18-4	<	0.0006	ppm	N/A	25 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Toluene	108-88-3	<	0.006	ppm	0.03	20 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	trans-1,3-Dichloropropene	10061-02-6	<	0.0009	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-1-005	Source	C FARM	C102	Trichlorofluoromethane	75-69-4	<	0.0007	ppm	N/A	1000 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	1,4-Dichlorobenzene	106-46-7	<	0.0006	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0005	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	1,1,2-Trichloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	1,1-dichloroethane	75-34-3	<	0.0009	ppm	N/A	100 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	1,1-Dichloroethene	75-35-4	<	0.0009	ppm	N/A	5 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	1,2-Dichloroethane	107-06-2	<	0.0009	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	1,4-Dioxane	173-91-1	<	0.001	ppm	N/A	20 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	1-Butanol	71-36-3	<	0.305	ppm	1.5	20 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	1-Propanol	71-23-8	<	0.003	ppm	N/A	100 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	2,4-Dimethylpyridine	108-67-4	<	0.0009	ppm	N/A	0.5 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	2-Butanone	78-93-3	<	0.001	ppm	N/A	200 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	2-Hepanone	110-43-0	<	0.031	ppm	0.06	50 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	2-Hexanone	501-78-6	<	0.07	ppm	0.4	5 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	2-Propenenitrile	107-13-1	<	0.002	ppm	N/A	2 ppm
14-01742	4/27/2014	14-01742-1-010	Source	C FARM	C102	3-Buten-2-one	78-94-4	<	0.001	ppm	N/A	0.2 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc (LOM)	% OEL	OEL	OEL UOM
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	3-Heptanone	105-35-4	<	0.0008	ppm	N/A	50	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	4-Methyl-2-hexanone	105-42-0	<	0.0008	ppm	N/A	0.5	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Acetone	67-64-1	<	0.002	ppm	N/A	500	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Acetonitrile	75-05-8	<	0.002	ppm	N/A	20	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Acetophenone	98-86-2	<	0.0008	ppm	N/A	10	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Allyl Alcohol	107-18-6	<	0.002	ppm	N/A	0.5	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Allyl Chloride	107-05-1	<	0.002	ppm	N/A	1	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Benzene	71-43-2	<	0.007	ppm	1.4	0.5	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Butanal	123-72-8	<	0.001	ppm	N/A	25	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Butanenitrile	109-74-0	<	0.001	ppm	N/A	8	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Carbon Tetrachloride	56-23-5	<	0.0006	ppm	N/A	5	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Chlorobenzene	108-90-7	<	0.0008	ppm	N/A	10	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Chloroform	67-66-3	<	0.0008	ppm	N/A	10	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	cis-1,3-Dichloropropene	10061-01-5	<	0.0008	ppm	N/A	1	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Cyclohexane	110-82-7	<	0.047	ppm	0.05	100	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Decane	124-18-5	<	0.064	ppm	0.03	200	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Ethanol	64-17-5	<	0.004	ppm	N/A	1000	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	ethyl acetate	141-78-6	<	0.001	ppm	N/A	400	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Ethyl Benzene	100-41-4	<	0.001	ppm	0.005	20	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Ethyl Chloride	75-00-3	<	0.001	ppm	N/A	100	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Heptanenitrile	629-08-3	<	0.007	ppm	N/A	6	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Hexanenitrile	628-73-9	<	0.005	ppm	0.08	6	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Methyl Acrylonitrile	126-98-7	<	0.001	ppm	N/A	1	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Methyl isobutyl ketone	108-10-1	<	0.007	ppm	0.01	50	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Methylene Chloride	75-09-2	<	0.002	ppm	0.007	25	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Naphthalene	91-20-3	<	0.007	ppm	N/A	10	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	n-Butyl acetate	123-86-4	<	0.0008	ppm	N/A	150	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	n-Heptane	142-82-5	<	0.391	ppm	0.1	400	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	n-Hexane	110-54-3	<	0.498	ppm	1	50	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Nitrobenzene	98-95-3	<	0.0007	ppm	N/A	1	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Pentanenitrile	110-59-8	<	0.001	ppm	N/A	5	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Propanenitrile	107-12-0	<	0.001	ppm	N/A	1	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Pyridine	110-86-1	<	0.001	ppm	N/A	1	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Styrene	100-42-5	<	0.0009	ppm	N/A	20	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Tetrachloroethylene	27-18-4	<	0.0005	ppm	N/A	25	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Toluene	108-88-3	<	0.008	ppm	0.04	20	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	trans-1,3-Dichloropropene	10061-07-6	<	0.0008	ppm	N/A	1	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	10	ppm
14-01/42	4/27/2014	14-01742-1-010	Source	C FARM	C102	Trichlorofluoromethane	75-69-4	<	0.0007	ppm	N/A	1000	ppm
14-01/42	4/27/2014	14-01742-2-007	Source	C FARM	C102	1,1 biphenyl	92-52-4	<	0.0005	ppm	N/A	0.2	ppm
14-01/42	4/27/2014	14-01742-2-007	Source	C FARM	C102	2,6,10-Trimethyldodecane	3891-98-3	<	0.0004	ppm	N/A	200	ppm
14-01/42	4/27/2014	14-01742-2-002	Source	C FARM	C102	Dibutylbutylphosphonate	78-46-6	<	0.0003	ppm	N/A	0.007	ppm
14-01/42	4/27/2014	14-01742-2-002	Source	C FARM	C102	Diethylphthalate	84-66-2	<	0.003	mg/m3	N/A	5	mg/m3

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc	%OEL	OEL LGM
14-01742	4/27/2014	14-01742-2-002	Source	C FARM	C102	Codecane	112-40-3	<	0.004	ppm	0.002	200 ppm
14-01742	4/27/2014	14-01742-2-002	Source	C FARM	C102	m-cresol	108-39-4	<	0.0007	ppm	N/A	5 ppm
14-01742	4/27/2014	14-01742-2-002	Source	C FARM	C102	n-Heptadecane	679-78-7	<	0.0003	ppm	N/A	100 mg/m ³
14-01742	4/27/2014	14-01742-2-002	Source	C FARM	C102	n-Hexadecane	544-76-3	<	0.0003	ppm	N/A	200 ppm
14-01742	4/27/2014	14-01742-2-002	Source	C FARM	C102	n-Pentadecane	629-62-9	<	0.0004	ppm	N/A	200 ppm
14-01742	4/27/2014	14-01742-2-002	Source	C FARM	C102	n-Tetradecane	629-59-4	<	0.0004	ppm	N/A	200 ppm
14-01742	4/27/2014	14-01742-2-002	Source	C FARM	C102	n-Tridecane	629-50-5	<	0.001	ppm	0.0006	200 ppm
14-01742	4/27/2014	14-01742-2-002	Source	C FARM	C102	o-cresol	95-48-7	<	0.0007	ppm	N/A	5 ppm
14-01742	4/27/2014	14-01742-2-002	Source	C FARM	C102	Tri-n-butylphosphate	176-73-8	<	0.0003	ppm	N/A	0.2 ppm
14-01742	4/27/2014	14-01742-2-004	Source	C FARM	C102	Ammonia	7664-41-7	<	7.543	ppm	30.2	25 ppm
14-01742	4/27/2014	14-01742-2-006	Source	C FARM	C102	Ammonia	7664-41-7	<	7.367	ppm	29.5	25 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	1,4-Dichlorobenzene	106-46-7	<	0.0005	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	1,1,2-Trichloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	1,1-dichloroethane	75-34-3	<	0.001	ppm	N/A	100 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	1,1-Dichloroethene	75-35-4	<	0.001	ppm	N/A	5 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	1,2-Dichloroethane	107-06-2	<	0.001	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	1,4-Dioxane	123-91-1	<	0.001	ppm	N/A	20 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	1-Rutanol	71-35-3	<	0.344	ppm	1.7	20 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	1-Propanol	71-23-8	<	0.003	ppm	N/A	100 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	2,4-Dimethylpyridine	108-47-4	<	0.0009	ppm	N/A	0.5 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	2-Rutanol	78-93-3	<	0.012	ppm	0.006	200 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	2-Hepatanone	110-43-0	<	0.029	ppm	0.06	50 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	2-Hexanone	591-78-6	<	0.017	ppm	0.3	5 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	2-Propenenitrile	107-13-1	<	0.007	ppm	N/A	7 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	3-Buten-2-one	78-94-4	<	0.001	ppm	N/A	0.2 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	3-Heptanone	106-35-4	<	0.0008	ppm	N/A	50 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	4-Methyl-2 hexanone	105-42-0	<	0.0008	ppm	N/A	0.5 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Acetone	67-64-1	<	0.002	ppm	N/A	500 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Acetonitrile	75-05-8	<	0.087	ppm	0.4	20 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Allyl Alcohol	107-18-6	<	0.0008	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	0.5 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Benzene	71-43-2	<	0.006	ppm	1.2	0.5 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Butanol	123-77-8	<	0.001	ppm	N/A	75 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Butanenitrile	109-74-0	<	0.001	ppm	N/A	8 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Carbon Tetrachloride	56-23-5	<	0.0006	ppm	N/A	5 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Chlorobenzene	108-90-7	<	0.0008	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Chloroform	67-66-3	<	0.0008	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Cis 1,3-Dichloropropene	10061-01-5	<	0.0009	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Cyclohexane	110-82-7	<	0.041	ppm	0.04	100 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Decane	74-18-5	<	0.056	ppm	0.03	200 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Ethanol	64-17-5	<	0.004	ppm	N/A	1000 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% DEL	DEL UOM
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	ethyl acetate	141 78 6	<	0.001	ppm	N/A	400 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Ethyl Benzene	100 41 4	<	0.0009	ppm	N/A	20 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Ethyl Chloride	75-00 3	<	0.001	ppm	N/A	100 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Heptanenitrile	629 08 3	<	0.002	ppm	N/A	6 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Hexanenitrile	628 73 9	<	0.004	ppm	0.06	6 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Methyl Acrylonitrile	126 98 7	<	0.001	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Methyl isobutyl ketone	108 10 1	<	0.005	ppm	0.01	50 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Methylene Chloride	75-09 2	<	0.001	ppm	N/A	25 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Naphthalene	91-20 3	<	0.0007	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	n-Butyl acetate	123-86 4	<	0.0008	ppm	N/A	150 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	n-Heptane	142-92-5	<	0.318	ppm	0.08	400 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	n-Hexane	110-54-3	<	0.443	ppm	0.9	50 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Nitrobenzene	98 95 3	<	0.0008	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Pentanenitrile	110-59-8	<	0.001	ppm	N/A	5 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Propanenitrile	107-12-0	<	0.001	ppm	N/A	6 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Pyridine	110-86-1	<	0.001	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Styrene	100 47 5	<	0.0009	ppm	N/A	20 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Tetrachloroethylene	127-18-4	<	0.0006	ppm	N/A	25 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Toluene	108-88-3	<	0.004	ppm	0.02	20 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	trans-1,3 Dichloropropene	10061 02 6	<	0.0009	ppm	N/A	1 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	10 ppm
14-01742	4/27/2014	14-01742-2-011	Source	C FARM	C102	Trichlorofluoromethane	75-69-4	<	0.0007	ppm	N/A	1000 ppm
14-01871	4/27/2014	14-01871-1-004	Source	AN FARM	Primary Exhauster	Acetonitrile	75 05 8	<	1.97	ppm	N/A	70 ppm
14-01871	4/27/2014	14-01871-1-007a	Source	AN FARM	Primary Exhauster	1,3-Butadiene	106 99 0	<	0.019	ppm	N/A	1 ppm
14-01871	4/27/2014	14-01871-1-007b	Source	AN FARM	Primary Exhauster	1,3-Butadiene	106-99-0	<	0.019	ppm	N/A	1 ppm
14-01871	4/27/2014	14-01871-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosodibutylamine	924 16 3	<	0.015	ppb	N/A	4 ppb
14-01871	4/27/2014	14-01871-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosodibutylamine	55-78-5	<	0.04	ppb	N/A	0.1 ppb
14-01871	4/27/2014	14-01871-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosodimethylamine	62-75 9	<	21.385	ppb	7128.4	0.3 ppb
14-01871	4/27/2014	14-01871-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosodipropylamine	621-64-7	<	0.031	ppb	N/A	1 ppb
14-01871	4/27/2014	14-01871-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosomethylamine	10595 95 6	<	0.486	ppb	167.1	0.3 ppb
14-01871	4/27/2014	14-01871-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosomorpholine	59-89-2	<	0.208	ppb	34.6	0.6 ppb
14-01871	4/27/2014	14-01871-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosopiperidine	100-75 4	<	0.036	ppb	N/A	8 ppb
14-01871	4/27/2014	14-01871-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosopyrrolidine	930-55-2	<	0.041	ppb	N/A	4 ppb
14-01871	4/27/2014	14-01871-1-010	Source	AN FARM	Primary Exhauster	2,4-Dimethylpyridine	108-47-4	<	0.002	ppm	N/A	0.5 ppm
14-01871	4/27/2014	14-01871-1-011	Source	AN FARM	Primary Exhauster	Pyridine	110-86-1	<	0.007	ppm	N/A	1 ppm
14-01871	4/27/2014	14-01871-1-011	Source	AN FARM	Primary Exhauster	Dimethylamine	124-40 3	<	0.019	ppm	N/A	5 ppm
14-01871	4/27/2014	14-01871-1-011	Source	AN FARM	Primary Exhauster	Ethylamine	75-04-7	<	0.019	ppm	N/A	5 ppm
14-01871	4/27/2014	14-01871-1-011	Source	AN FARM	Primary Exhauster	Methylamine	74-89 5	<	0.092	ppm	1.8	5 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	1,4-Dichlorobenzene	106-46-7	<	0.0007	ppm	N/A	10 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	1,1,2,2-Tetrachloroethane	79-34 5	<	0.0006	ppm	N/A	1 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	1,1,2-Trichloroethane	79-00-5	<	0.0008	ppm	N/A	10 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	1,1-dichloroethane	75-34 3	<	0.001	ppm	N/A	100 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	1,1 Dichloroethene	75-35-4	<	0.001	ppm	N/A	5 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OFL	OEL UOM
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	1,2-Dichloroethane	507-06-7	<	0.001	ppm	N/A	10 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	1,3-Dichloropropene	547-75-6	<	0.0009	ppm	N/A	1 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	1,4-Dioxane	123-91-2	<	0.001	ppm	N/A	20 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	1-Butanol	71-36-3	<	0.053	ppm	0.3	20 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	1-Propanol	71-23-8	<	0.003	ppm	N/A	100 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	2,4-Dimethylpyridine	108-47-4	<	0.001	ppm	N/A	0.5 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	2-Butanone	78-93-3	<	0.001	ppm	N/A	200 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	2-Hepatanone	110-43-0	<	0.001	ppm	0.002	50 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	2-Hexanone	591-78-6	<	0.001	ppm	N/A	5 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	2-Propenenitrile	107-13-1	<	0.002	ppm	N/A	2 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	3-Heptanone	78-94-4	<	0.001	ppm	N/A	0.2 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	4-Methyl-2-hexanone	106-35-4	<	0.0009	ppm	N/A	50 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Acetone	67-64-1	<	0.002	ppm	N/A	500 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Acetonitrile	75-05-8	<	0.002	ppm	N/A	20 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Acetophenone	98-86-2	<	0.0008	ppm	N/A	10 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Allyl Alcohol	107-18-6	<	0.002	ppm	N/A	0.5 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Benzene	71-43-2	<	0.001	ppm	N/A	0.5 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Butanal	123-72-8	<	0.001	ppm	N/A	25 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Butanenitrile	109-74-0	<	0.001	ppm	N/A	8 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Carbon Tetrachloride	56-23-5	<	0.0007	ppm	N/A	5 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Chlorobenzene	108-90-7	<	0.0009	ppm	N/A	10 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Chloroform	67-66-3	<	0.0008	ppm	N/A	10 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Cis-1,3-Dichloropropene	10061-01-5	<	0.0009	ppm	N/A	1 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Cyclohexane	110-87-7	<	0.004	ppm	0.004	100 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Decane	124-18-5	<	0.012	ppm	0.006	200 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Ethanol	64-17-5	<	0.022	ppm	0.002	1000 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	ethyl acetate	141-78-6	<	0.001	ppm	N/A	400 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Ethyl Benzene	100-41-4	<	0.0009	ppm	N/A	20 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Hexanenitrile	75-00-3	<	0.007	ppm	N/A	100 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Methyl Acrylonitrile	628-73-9	<	0.001	ppm	N/A	6 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Methyl isobutyl ketone	126-98-7	<	0.001	ppm	N/A	1 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Methylene Chloride	108-10-1	<	0.001	ppm	N/A	50 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Napthalene	75-09-2	<	0.001	ppm	N/A	25 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	n-Butyl acetate	91-20-3	<	0.0008	ppm	N/A	10 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	n-Heptane	123-86-4	<	0.0009	ppm	N/A	150 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	n-Hexane	147-87-5	<	0.028	ppm	0.007	400 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Nitrobenzene	110-54-3	<	0.036	ppm	0.07	50 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Penanenitrile	98-95-3	<	0.0008	ppm	N/A	1 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Propanenitrile	110-59-8	<	0.001	ppm	N/A	5 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Pyridine	107-12-0	<	0.001	ppm	N/A	6 ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster		110-86-1	<	0.001	ppm	N/A	1 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OFI	CEL	CEL UOM
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Styrene	100-42-5	<	0.001	ppm	N/A	20	ppm
14-01871	4/27/2014	14-01871-2-007	Source	AN FARM	Primary Exhauster	Tetrachloroethylene	127-18-4	<	0.0006	ppm	N/A	25	ppm
14-01871	4/27/2014	14-01871-2-007	Source	AN FARM	Primary Exhauster	Toluene	108-88-3	<	0.001	ppm	N/A	20	ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	trans-1,3-Dichloropropene	20661-02-6	<	0.0003	ppm	N/A	1	ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Trichloroethylene	79-01-6	<	0.0008	ppm	N/A	10	ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Trichlorofluoromethane	75-69-4	<	0.0007	ppm	N/A	1000	ppm
14-01871	4/27/2014	14-01871-2-005	Source	AN FARM	Primary Exhauster	Acetaldehyde	75-07-0	<	0.187	ppm	N/A	25	ppm
14-01871	4/27/2014	14-01871-2-005	Source	AN FARM	Primary Exhauster	Butanal	123-77-8	<	0.114	ppm	N/A	25	ppm
14-01871	4/27/2014	14-01871-2-005	Source	AN FARM	Primary Exhauster	Formaldehyde	50-00-0	<	0.082	ppm	N/A	0.3	ppm
14-01871	4/27/2014	14-01871-2-005	Source	AN FARM	Primary Exhauster	Propionaldehyde	123-38-6	<	0.142	ppm	N/A	20	ppm
14-01871	4/27/2014	14-01871-2-008	Source	AN FARM	Primary Exhauster	Valeraldehyde	110-62-3	<	0.096	ppm	N/A	50	ppm
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Mercury	7439-97-6	<	0.017	mg/m3	66.6	0.025	mg/m3
14-01871	4/27/2014	14-01871-2-002	Source	AN FARM	Primary Exhauster	Formaldehyde	50-00-0	<	0.005	ppm	1.8	0.3	ppm
14-01871	4/27/2014	14-01871-3-003	Source	AN FARM	Primary Exhauster	1,1 biphenyl	92-52-4	<	0.0005	ppm	N/A	0.2	ppm
14-01871	4/27/2014	14-01871-3-003	Source	AN FARM	Primary Exhauster	2,6,10 Trimethyldodecane	3891-98-3	<	0.0004	ppm	N/A	200	ppm
14-01871	4/27/2014	14-01871-3-003	Source	AN FARM	Primary Exhauster	Diethylbutylphosphonate	78-46-6	<	0.0004	ppm	N/A	0.007	ppm
14-01871	4/27/2014	14-01871-3-003	Source	AN FARM	Primary Exhauster	Diethylphthalate	84-66-2	<	0.003	mg/m3	N/A	5	mg/m3
14-01871	4/27/2014	14-01871-3-003	Source	AN FARM	Primary Exhauster	Dodecane	112-40-3	<	0.0005	ppm	N/A	200	ppm
14-01871	4/27/2014	14-01871-3-003	Source	AN FARM	Primary Exhauster	m-cresol	108-39-4	<	0.0007	ppm	N/A	5	ppm
14-01871	4/27/2014	14-01871-3-003	Source	AN FARM	Primary Exhauster	n-Heptadecane	629-78-7	<	0.0033	ppm	N/A	100	mg/m3
14-01871	4/27/2014	14-01871-3-003	Source	AN FARM	Primary Exhauster	n-Hexadecane	544-76-3	<	0.0003	ppm	N/A	200	ppm
14-01871	4/27/2014	14-01871-3-003	Source	AN FARM	Primary Exhauster	n-Pentadecane	629-62-9	<	0.0004	ppm	N/A	200	ppm
14-01871	4/27/2014	14-01871-3-003	Source	AN FARM	Primary Exhauster	n-Tetradecane	629-59-4	<	0.0004	ppm	N/A	200	ppm
14-01871	4/27/2014	14-01871-3-003	Source	AN FARM	Primary Exhauster	n-Tridecane	629-50-5	<	0.0004	ppm	N/A	200	ppm
14-01871	4/27/2014	14-01871-3-003	Source	AN FARM	Primary Exhauster	o-cresol	95-48-7	<	0.0007	ppm	N/A	5	ppm
14-01871	4/27/2014	14-01871-3-003	Source	AN FARM	Primary Exhauster	Tri-n-butylphosphase	126-73-8	<	0.0003	ppm	N/A	0.2	ppm
14-01871	4/27/2014	14-01871-3-006	Source	AN FARM	Primary Exhauster	Ammonia	7664-41-7	<	38.96	ppm	155.8	25	ppm
14-01957	4/27/2014	14-01957-1-001	Source	C FARM	C102	2,3 Dihydrofuran	119-59-7	<	0.357	ppb	N/A	1	ppb
14-01957	4/27/2014	14-01957-1-001	Source	C FARM	C102	7,5-Dihydrofuran	1708-29-8	<	0.357	ppb	N/A	1	ppb
14-01957	4/27/2014	14-01957-1-001	Source	C FARM	C102	2,5-Dimethylfuran	625-86-5	<	0.261	ppb	N/A	1	ppb
14-01957	4/27/2014	14-01957-1-001	Source	C FARM	C102	2-heptylfuran	3777-71-7	<	0.151	ppb	N/A	1	ppb
14-01957	4/27/2014	14-01957-1-001	Source	C FARM	C102	2-Methylfuran	534-22-5	<	0.305	ppb	N/A	1	ppb
14-01957	4/27/2014	14-01957-1-001	Source	C FARM	C102	2-Pentylfuran	3777-69-3	<	0.181	ppb	N/A	1	ppb
14-01957	4/27/2014	14-01957-1-001	Source	C FARM	C102	2-propylfuran	4225-91-8	<	0.277	ppb	N/A	1	ppb
14-01957	4/27/2014	14-01957-1-001	Source	C FARM	C102	Furan	110-00-9	<	0.368	ppb	N/A	1	ppb
14-01957	4/27/2014	14-01957-1-001	Source	C FARM	C102	Tetrahydrofuran	109-99-9	<	0.021	ppm	0.04	50	ppm
14-01957	4/27/2014	14-01957-1-004	Source	C FARM	C102	Acetonitrile	75-05-8	<	1.966	ppm	N/A	20	ppm
14-01957	4/27/2014	14-01957-1-007a	Source	C FARM	C102	1,3-Butadiene	106-99-0	<	0.019	ppm	N/A	1	ppm
14-01957	4/27/2014	14-01957-1-007b	Source	C FARM	C102	1,3 Butadiene	106-99-0	<	0.019	ppm	N/A	1	ppm
14-01957	4/27/2014	14-01957-1-009	Source	C FARM	C102	n-Nitrosodibutylamine	924-16-3	<	0.219	ppb	5.5	4	ppb
14-01957	4/27/2014	14-01957-1-009	Source	C FARM	C102	n-Nitrosodibutylamine	55-18-5	<	0.04	ppb	N/A	0.1	ppb
14-01957	4/27/2014	14-01957-1-009	Source	C FARM	C102	N Nitrosodimethylamine	62-75-9	<	7.179	ppb	2376.2	0.3	ppb
14-01957	4/27/2014	14-01957-1-009	Source	C FARM	C102	n-Nitrosodipropylamine	621-64-7	<	0.031	ppb	N/A	1	ppb

Source: SWIHD

11/17/2014

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc.	Air Conc. UOM	% DEL	DEL UOM
14-01957	4/27/2014	14-01957-1-009	Source	C FARM	C102	N Nitrosomethylamine	10595-95-6	<	0.047	ppb	N/A	0.3 ppb
14-01957	4/27/2014	14-01957-1-009	Source	C FARM	C102	n-Nitrosomorpholine	59-89-2	<	0.034	ppb	N/A	0.6 ppb
14-01957	4/27/2014	14-01957-1-009	Source	C FARM	C102	n-Nitrosopiperidine	100-75-4	<	0.036	ppb	N/A	8 ppb
14-01957	4/27/2014	14-01957-1-009	Source	C FARM	C102	n-Nitrosopyrrolidine	910-55-2	<	0.041	ppb	N/A	4 ppb
14-01957	4/27/2014	14-01957-1-010	Source	C FARM	C102	2,4-Dimethylpyridine	108-47-4	<	0.002	ppm	N/A	0.5 ppm
14-01957	4/27/2014	14-01957-1-010	Source	C FARM	C102	Pyridine	110-86-1	<	0.002	ppm	N/A	1 ppm
14-01957	4/27/2014	14-01957-1-011	Source	C FARM	C102	Dimethylamine	124-40-3	<	0.02	ppm	N/A	5 ppm
14-01957	4/27/2014	14-01957-1-011	Source	C FARM	C102	Ethylamine	75-04-7	<	0.019	ppm	N/A	5 ppm
14-01957	4/27/2014	14-01957-1-011	Source	C FARM	C102	Methylamine	74-89-5	<	0.077	ppm	N/A	5 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	1,4-Dichlorobenzene	106-46-7	<	0.0007	ppm	N/A	10 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	1,1,2-Trichloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	1,1-Dichloroethane	75-34-3	<	0.001	ppm	N/A	100 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	1,1-Dichloroethene	75-35-4	<	0.001	ppm	N/A	5 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	1,2-Dichloroethane	107-06-2	<	0.001	ppm	N/A	10 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	1,3-Dichloropropene	542-75-6	<	0.0009	ppm	N/A	1 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	1,4-Dioxane	123-91-1	<	0.001	ppm	N/A	20 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	1-Butanol	71-36-3	<	0.016	ppm	0.02	100 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	1-Propanol	71-23-8	<	0.0009	ppm	N/A	0.5 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	2,4-Dimethylpyridine	108-47-4	<	0.001	ppm	N/A	200 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	2-Butanone	78-93-3	<	0.027	ppm	0.05	50 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	2-Hexanone	110-43-0	<	0.07	ppm	0.4	5 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	2-Propionitrile	107-13-1	<	0.007	ppm	N/A	2 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	3-Buten-2-one	78-94-4	<	0.001	ppm	N/A	0.7 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	3-Heptanone	106-35-4	<	0.005	ppm	0.01	50 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	4-Methyl-2-hexanone	105-42-0	<	0.0008	ppm	N/A	0.5 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Acetone	67-64-1	<	0.002	ppm	N/A	500 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Acetonitrile	75-05-8	<	0.002	ppm	N/A	20 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Acetophenone	98-86-2	<	0.0008	ppm	N/A	10 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Allyl Alcohol	107-18-6	<	0.002	ppm	N/A	0.5 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Benzene	71-43-2	<	0.006	ppm	1.1	0.5 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Butanol	123-77-8	<	0.011	ppm	0.04	25 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Butanenitrile	109-74-0	<	0.001	ppm	N/A	8 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Carbon Tetrachloride	56-23-5	<	0.0006	ppm	N/A	5 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Chlorobenzene	108-90-7	<	0.0009	ppm	N/A	10 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Chloroform	67-66-3	<	0.0008	ppm	N/A	10 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	dis-1,3-Dichloropropene	10061-01-5	<	0.0009	ppm	N/A	1 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Cyclohexane	110-82-7	<	0.026	ppm	0.03	100 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Decane	124-18-5	<	0.068	ppm	0.03	200 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Ethanol	64-17-5	<	0.037	ppm	0.004	1000 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	ethyl acetate	141-78-6	<	0.001	ppm	N/A	400 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc.	Air Conc. UOM	% OEL	OEL UOM
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Ethyl Acetate	100-41-4	<	0.0009	ppm	N/A	20 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Ethyl Chloride	75-00-3	<	0.001	ppm	N/A	100 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Hexanenitrile	628-73-9	<	0.006	ppm	0.1	6 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Methyl Acrylonitrile	126-98-7	<	0.001	ppm	N/A	1 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Methyl isobutyl ketone	108-10-1	<	0.001	ppm	N/A	50 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Methylene Chloride	75-09-2	<	0.001	ppm	N/A	25 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Naphthalene	91-20-3	<	0.0008	ppm	N/A	10 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	n-Butyl acetate	123-86-4	<	0.0008	ppm	N/A	150 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	n-Heptane	142-82-5	<	0.161	ppm	0.04	400 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	n-Hexane	110-54-3	<	0.252	ppm	0.5	50 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Nitrobenzene	98-95-3	<	0.0008	ppm	N/A	1 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Pentanenitrile	110-59-8	<	0.001	ppm	N/A	5 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Propanenitrile	107-12-0	<	0.001	ppm	N/A	6 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Pyridine	110-86-1	<	0.001	ppm	N/A	1 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Styrene	100-42-5	<	0.0009	ppm	N/A	20 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Tetrachloroethylene	127-18-4	<	0.0006	ppm	N/A	25 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Toluene	108-88-3	<	0.004	ppm	0.02	20 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	trans 1,3-Dichloropropene	10061-07-6	<	0.0009	ppm	N/A	1 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	10 ppm
14-01957	4/27/2014	14-01957-2-002	Source	C FARM	C102	Trichlorofluoromethane	75-69-4	<	0.0007	ppm	N/A	1000 ppm
14-01957	4/27/2014	14-01957-2-005	Source	C FARM	C102	Acetaldehyde	75-07-0	<	0.73	ppm	2.9	25 ppm
14-01957	4/27/2014	14-01957-2-005	Source	C FARM	C102	Acetaldehyde	123-72-8	<	0.111	ppm	N/A	25 ppm
14-01957	4/27/2014	14-01957-2-005	Source	C FARM	C102	Formaldehyde	50-00-0	<	0.268	ppm	89.3	0.3 ppm
14-01957	4/27/2014	14-01957-2-005	Source	C FARM	C102	Propionaldehyde	123-38-6	<	0.138	ppm	N/A	70 ppm
14-01957	4/27/2014	14-01957-2-005	Source	C FARM	C102	Valeraldehyde	110-62-3	<	0.093	ppm	N/A	50 ppm
14-01957	4/27/2014	14-01957-2-008	Source	C FARM	C102	Mercury	7439-97-6	<	0.006	mg/m3	22.9	0.025 mg/m3
14-01957	4/27/2014	14-01957-2-012	Source	C FARM	C102	Formaldehyde	50-00-0	<	0.003	ppm	0.9	0.3 ppm
14-01957	4/27/2014	14-01957-3-003	Source	C FARM	Inside Farm	3,1 biphenyl	92-52-4	<	0.0005	ppm	N/A	0.2 ppm
14-01957	4/27/2014	14-01957-3-003	Source	C FARM	Inside Farm	2,6,10-Trimethyldecane	3891-98-3	<	0.004	ppm	0.002	200 ppm
14-01957	4/27/2014	14-01957-3-003	Source	C FARM	Inside Farm	Dibutylbutylphosphonate	78-46-6	<	0.0003	ppm	N/A	0.007 ppm
14-01957	4/27/2014	14-01957-3-003	Source	C FARM	Inside Farm	Diethylphthalate	84-66-2	<	0.003	mg/m3	N/A	5 mg/m3
14-01957	4/27/2014	14-01957-3-003	Source	C FARM	Inside Farm	Dodecane	112-40-3	<	0.0005	ppm	N/A	200 ppm
14-01957	4/27/2014	14-01957-3-003	Source	C FARM	Inside Farm	m-cresol	108-39-4	<	0.0008	ppm	N/A	5 ppm
14-01957	4/27/2014	14-01957-3-003	Source	C FARM	Inside Farm	n-Heptadecane	629-78-7	<	0.0003	ppm	N/A	100 mg/m3
14-01957	4/27/2014	14-01957-3-003	Source	C FARM	Inside Farm	n-Hexadecane	544-16-3	<	0.0003	ppm	N/A	200 ppm
14-01957	4/27/2014	14-01957-3-003	Source	C FARM	Inside Farm	n-Pentadecane	629-62-9	<	0.0009	ppm	0.0005	200 ppm
14-01957	4/27/2014	14-01957-3-003	Source	C FARM	Inside Farm	n-Tetradecane	629-59-4	<	0.007	ppm	0.003	200 ppm
14-01957	4/27/2014	14-01957-3-003	Source	C FARM	Inside Farm	n-Tridecane	629-50-5	<	0.015	ppm	0.008	200 ppm
14-01957	4/27/2014	14-01957-3-003	Source	C FARM	Inside Farm	o-cresol	95-48-7	<	0.0008	ppm	N/A	5 ppm
14-01957	4/27/2014	14-01957-3-003	Source	C FARM	Inside Farm	Tri-n-butylphosphosphate	126-73-8	<	0.0003	ppm	N/A	0.2 ppm
14-01957	4/27/2014	14-01957-3-006	Source	C FARM	C102	Ammonia	7664-41-7	<	10.445	ppm	41.8	25 ppm
14-01731	5/13/2014	14-01731-1-003	Source	AN FARM	Primary Exhauster	n-Nitrosodibutylamine	974-16-3	<	0.095	ppb	N/A	4 ppb
14-01731	5/13/2014	14-01731-1-003	Source	AN FARM	Primary Exhauster	n-Nitrosodiethylamine	55-18-5	<	0.153	ppb	N/A	0.1 ppb

Survey ID	Survey Date	Sample Number	Sample Usage	Location	Agent	CAS	Range	Air Conc.	Air Conc. UOM	% Off	OE: UOM
14-01731	5/13/2014	14-01731-1-003	Source	Primary Exhauster	N-Nitrosodimethylamine	67-75-9	<	18.221	ppb	6073.7	0.3 ppb
14-01731	5/13/2014	14-01731-1-003	Source	Primary Exhauster	n-Nitrosodipropylamine	621-64-7	<	0.117	ppb	N/A	1 ppb
14-01731	5/13/2014	14-01731-1-003	Source	Primary Exhauster	N-Nitrosomethylpropylamine	10595-95-6	<	0.356	ppb	118.7	0.3 ppb
14-01731	5/13/2014	14-01731-1-003	Source	Primary Exhauster	n-Nitrosomorpholine	59-89-2	<	0.135	ppb	N/A	0.6 ppb
14-01731	5/13/2014	14-01731-1-003	Source	Primary Exhauster	n-Nitrosopiperidine	100-75-4	<	0.136	ppb	N/A	8 ppb
14-01731	5/13/2014	14-01731-1-003	Source	Primary Exhauster	N-Nitrosopyrrolidine	930-55-2	<	0.156	ppb	N/A	4 ppb
14-01731	5/13/2014	14-01731-1-009	Source	Primary Exhauster	2,3-Dihydrofuran	1191-99-7	<	0.109	ppb	N/A	1 ppb
14-01731	5/13/2014	14-01731-1-009	Source	Primary Exhauster	2,5-Dihydrofuran	1708-29-8	<	0.109	ppb	N/A	1 ppb
14-01731	5/13/2014	14-01731-1-009	Source	Primary Exhauster	2,5-Dimethylfuran	625-86-5	<	0.08	ppb	N/A	1 ppb
14-01731	5/13/2014	14-01731-1-009	Source	Primary Exhauster	2-Heptylfuran	3777-71-7	<	0.046	ppb	N/A	1 ppb
14-01731	5/13/2014	14-01731-1-009	Source	Primary Exhauster	2-Methylfuran	334-27-5	<	0.093	ppb	N/A	1 ppb
14-01731	5/13/2014	14-01731-1-009	Source	Primary Exhauster	2-Pentylfuran	3777-69-3	<	0.055	ppb	N/A	1 ppb
14-01731	5/13/2014	14-01731-1-009	Source	Primary Exhauster	2-Propylfuran	4279-91-8	<	0.07	ppb	N/A	1 ppb
14-01731	5/13/2014	14-01731-1-009	Source	Primary Exhauster	Furan	220-00-9	<	0.113	ppb	N/A	1 ppb
14-01731	5/13/2014	14-01731-1-009	Source	Primary Exhauster	Tetrahydrofuran	109-99-9	<	0.005	ppm	0.01	50 ppm
14-01731	5/13/2014	14-01731-1-023	Source	Primary Exhauster	Dimethylamine	124-40-3	<	0.009	ppm	N/A	5 ppm
14-01731	5/13/2014	14-01731-1-023	Source	Primary Exhauster	Ethylamine	75-04-7	<	0.01	ppm	N/A	5 ppm
14-01731	5/13/2014	14-01731-1-023	Source	Primary Exhauster	Methylamine	74-89-5	<	0.051	ppm	1	5 ppm
14-01731	5/13/2014	14-01731-1-05A	Source	Primary Exhauster	1,3-Butadiene	106-99-0	<	0.045	ppm	N/A	1 ppm
14-01731	5/13/2014	14-01731-2-001	Source	Primary Exhauster	Mercury	7439-97-6	<	0.009	mg/m3	36.2	0.075 mg/m3
14-01731	5/13/2014	14-01731-2-011	Source	Primary Exhauster	1,1-biphenyl	97-52-4	<	0.0002	ppm	N/A	0.2 ppm
14-01731	5/13/2014	14-01731-2-011	Source	Primary Exhauster	2,6-Dimethyldecane	3897-98-3	<	0.0001	ppm	N/A	200 ppm
14-01731	5/13/2014	14-01731-2-011	Source	Primary Exhauster	Dibutylbutylphosphonate	78-46-6	<	0.0002	ppm	N/A	0.007 ppm
14-01731	5/13/2014	14-01731-2-011	Source	Primary Exhauster	Dichlorophthalate	84-66-7	<	0.001	mg/m3	N/A	5 mg/m3
14-01731	5/13/2014	14-01731-2-011	Source	Primary Exhauster	Dodecane	112-40-3	<	0.007	ppm	0.0009	200 ppm
14-01731	5/13/2014	14-01731-2-011	Source	Primary Exhauster	m-cresol	108-39-4	<	0.0002	ppm	N/A	5 ppm
14-01731	5/13/2014	14-01731-2-011	Source	Primary Exhauster	n-Heptadecane	679-78-1	<	0.0001	ppm	N/A	100 mg/m3
14-01731	5/13/2014	14-01731-2-011	Source	Primary Exhauster	n-1-hexadecane	544-76-3	<	0.0001	ppm	N/A	200 ppm
14-01731	5/13/2014	14-01731-2-011	Source	Primary Exhauster	n-Pentadecane	629-62-9	<	0.0001	ppm	N/A	200 ppm
14-01731	5/13/2014	14-01731-2-011	Source	Primary Exhauster	n-Tetradecane	629-59-4	<	0.0002	ppm	0.00008	200 ppm
14-01731	5/13/2014	14-01731-2-011	Source	Primary Exhauster	n-Tridecane	629-50-5	<	0.001	ppm	0.0005	200 ppm
14-01731	5/13/2014	14-01731-2-011	Source	Primary Exhauster	o-cresol	95-48-7	<	0.0007	ppm	N/A	5 ppm
14-01731	5/13/2014	14-01731-2-011	Source	Primary Exhauster	Tri-n-butylphosphate	126-73-8	<	0.0001	ppm	N/A	0.2 ppm
14-01731	5/13/2014	14-01731-2-019	Source	Primary Exhauster	Acetaldehyde	75-07-0	<	0.078	ppm	N/A	25 ppm
14-01731	5/13/2014	14-01731-2-019	Source	Primary Exhauster	Acrolein	107-02-8	<	0.173	ppm	N/A	N/A
14-01731	5/13/2014	14-01731-2-019	Source	Primary Exhauster	Butanal	123-72-8	<	0.048	ppm	N/A	25 ppm
14-01731	5/13/2014	14-01731-2-019	Source	Primary Exhauster	Formaldehyde	50-00-0	<	0.034	ppm	N/A	0.3 ppm
14-01731	5/13/2014	14-01731-2-019	Source	Primary Exhauster	Heptanal	111-71-7	<	0.03	ppm	N/A	N/A
14-01731	5/13/2014	14-01731-2-019	Source	Primary Exhauster	Hexanal	66-25-1	<	0.034	ppm	N/A	N/A
14-01731	5/13/2014	14-01731-2-019	Source	Primary Exhauster	Isovaleraldehyde	590-86-3	<	0.04	ppm	N/A	N/A
14-01731	5/13/2014	14-01731-2-019	Source	Primary Exhauster	Propionaldehyde	123-38-6	<	0.059	ppm	N/A	20 ppm
14-01731	5/13/2014	14-01731-2-019	Source	Primary Exhauster	Valeraldehyde	110-67-3	<	0.04	ppm	N/A	50 ppm
14-01731	5/13/2014	14-01731-2-025	Source	Primary Exhauster	Anmonia	7664-41-7	<	2.343	ppm	85.4	25 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OLL	OLL UOM
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	1,4-Dichlorobenzene	106-46-7	<	0.0002	ppm	N/A	10 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	1,1,2,2-tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	1,1,2-Trichloroethane	79-00-5	<	0.0002	ppm	N/A	10 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	1,1-dichloroethane	75-34-3	<	0.0003	ppm	N/A	100 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	1,1-Dichloroethene	75-35-4	<	0.0003	ppm	N/A	5 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	1,2-Dichloroethane	107-06-2	<	0.0003	ppm	N/A	10 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	1,3-Dichloropropene	542-75-6	<	0.0003	ppm	N/A	1 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	1,4-Dioxane	123-91-1	<	0.0003	ppm	N/A	20 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	1-Butanol	71-36-3	<	0.1	ppm	0.5	20 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	1-Heptanol	111-70-6	<	0.0005	ppm	N/A	N/A
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	1-Propanol	71-23-8	<	0.001	ppm	N/A	100 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	2,4-Dimethylpyridine	108-47-4	<	0.0003	ppm	N/A	0.5 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	2,5-Dihydrofuran	1708-29-8	<	0.439	ppb	N/A	1 ppb
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	2-Butanone	78-93-3	<	0.0004	ppm	N/A	200 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	2-Hepanone	110-43-0	<	0.0009	ppm	0.002	50 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	2-Hexanone	591-78-6	<	0.001	ppm	0.03	5 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	2-Methylfuran	534-22-5	<	0.375	ppb	N/A	1 ppb
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	2-Propenenitrile	107-13-1	<	0.0006	ppm	N/A	2 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	3-Buten-2-one	78-94-4	<	0.0004	ppm	N/A	0.7 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	3-Heptanone	106-35-4	<	0.0003	ppm	N/A	50 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	3-Octanone	106-68-3	<	0.0002	ppm	N/A	N/A
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	4-Methyl-2-hexanone	105-42-0	<	0.0003	ppm	N/A	0.5 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Acetone	67-64-1	<	0.0005	ppm	N/A	500 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Acetonitrile	75-05-8	<	0.036	ppm	0.2	20 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Acetophenone	98-86-2	<	0.0003	ppm	N/A	10 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Allyl Alcohol	107-18-6	<	0.0005	ppm	N/A	0.5 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Allyl Chloride	107-05-1	<	0.0004	ppm	N/A	1 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Benzene	71-43-2	<	0.0004	ppm	N/A	0.5 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Benzonitrile	100-47-0	<	0.0003	ppm	N/A	N/A
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Buzanal	123-72-8	<	0.0004	ppm	N/A	25 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Butanenitrile	109-74-0	<	0.0004	ppm	N/A	8 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Carbon Tetrachloride	56-23-5	<	0.0002	ppm	N/A	5 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Chlorobenzene	108-90-7	<	0.0003	ppm	N/A	10 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Chloroform	67-66-3	<	0.0003	ppm	N/A	10 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	cis-1,3-Dichloropropene	10061-01-5	<	0.0003	ppm	N/A	1 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Cyclohexane	110-82-7	<	0.0004	ppm	N/A	100 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Decane	124-18-5	<	0.0007	ppm	0.0004	200 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Ethanol	64-17-5	<	0.001	ppm	N/A	1000 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	ethyl acetate	141-78-6	<	0.0003	ppm	N/A	400 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Ethyl Benzene	100-41-4	<	0.0003	ppm	N/A	20 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Ethyl Chloride	75-00-3	<	0.0005	ppm	N/A	100 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Furan	110-00-9	<	0.452	ppb	N/A	1 ppb
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Hexanenitrile	628-73-9	<	0.0003	ppm	0.005	6 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OFI	OH OFI UOM
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Methyl Acrylonitrile	176-98-7	<	0.0005	ppm	N/A	ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Methyl isobutyl ketone	108-10-1	<	0.0009	ppm	0.007	50 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Methylene Chloride	75-09-2	<	0.0004	ppm	N/A	25 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Naphthalene	91-20-3	<	0.0002	ppm	N/A	10 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	n-Butyl acetate	123-86-4	<	0.0003	ppm	N/A	150 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	n-Heptane	142-82-5	<	0.0004	ppm	N/A	400 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	n-Hexane	110-54-3	<	0.0004	ppm	N/A	50 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Nitrobenzene	98-95-3	<	0.0002	ppm	N/A	1 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Pentanenitrile	110-59-8	<	0.0004	ppm	N/A	5 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Propanenitrile	107-12-0	<	0.0004	ppm	N/A	6 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Pyridine	110-86-1	<	0.0004	ppm	N/A	1 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Styrene	100-47-5	<	0.0003	ppm	N/A	20 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Tetrachloroethylene	127-18-4	<	0.0002	ppm	N/A	25 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Toluene	108-88-3	<	0.0005	ppm	0.002	20 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	trans-1,3-Dichloropropene	10061-02-6	<	0.0003	ppm	N/A	1 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Trichloroethylene	79-01-6	<	0.0002	ppm	N/A	10 ppm
14-01731	5/13/2014	14-01731-3-013	Source	AN FARM	Primary Exhauster	Trichlorofluoromethane	75-69-4	<	0.0002	ppm	N/A	1000 ppm
14-01731	5/13/2014	14-01731-3-021	Source	AN FARM	Primary Exhauster	Methanol	67-56-2	<	1.057	ppm	N/A	200 ppm
14-01731	5/13/2014	14-01731-3-027	Source	AN FARM	Primary Exhauster	2,4-Dimethylpyridine	108-47-4	<	0.005	ppm	N/A	0.5 ppm
14-01731	5/13/2014	14-01731-3-027	Source	AN FARM	Primary Exhauster	Pyridine	107-86-1	<	0.007	ppm	N/A	1 ppm
14-01731	5/13/2014	14-01731-4-015	Source	AN FARM	Primary Exhauster	Formaldehyde	50-00-0	<	0.004	ppm	N/A	0.3 ppm
14-01746	5/13/2014	14-01746-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodibutylamine	924-26-3	<	0.095	ppb	N/A	4 ppb
14-01746	5/13/2014	14-01746-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodimethylamine	55-18-5	<	0.132	ppb	N/A	0.1 ppb
14-01746	5/13/2014	14-01746-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodimethylamine	62-75-9	<	13.095	ppb	4365	0.3 ppb
14-01746	5/13/2014	14-01746-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodipropylamine	621-64-7	<	0.116	ppb	N/A	1 ppb
14-01746	5/13/2014	14-01746-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosomethylmethylethylamine	10595-95-6	<	0.185	ppb	N/A	0.3 ppb
14-01746	5/13/2014	14-01746-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosomorpholine	59-89-2	<	0.134	ppb	N/A	0.6 ppb
14-01746	5/13/2014	14-01746-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosopiperidine	100-75-4	<	0.135	ppb	N/A	8 ppb
14-01746	5/13/2014	14-01746-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosopyrrolidine	930-55-2	<	0.155	ppb	N/A	4 ppb
14-01746	5/13/2014	14-01746-1-009	Source	AP FARM	Primary Exhauster	2,3-Dihydrofuran	1191-93-7	<	0.106	ppb	N/A	1 ppb
14-01746	5/13/2014	14-01746-1-009	Source	AP FARM	Primary Exhauster	2,5-Dihydrofuran	1738-29-8	<	0.106	ppb	N/A	1 ppb
14-01746	5/13/2014	14-01746-1-009	Source	AP FARM	Primary Exhauster	2,5-Dimethylfuran	675-86-5	<	0.078	ppb	N/A	1 ppb
14-01746	5/13/2014	14-01746-1-009	Source	AP FARM	Primary Exhauster	2-Methylfuran	3117-11-1	<	0.045	ppb	N/A	1 ppb
14-01746	5/13/2014	14-01746-1-009	Source	AP FARM	Primary Exhauster	2-Methylfuran	534-22-5	<	0.091	ppb	N/A	1 ppb
14-01746	5/13/2014	14-01746-1-009	Source	AP FARM	Primary Exhauster	2-Pentylfuran	3777-69-3	<	0.054	ppb	N/A	1 ppb
14-01746	5/13/2014	14-01746-1-009	Source	AP FARM	Primary Exhauster	2-Propylfuran	4279-91-8	<	0.068	ppb	N/A	1 ppb
14-01746	5/13/2014	14-01746-1-009	Source	AP FARM	Primary Exhauster	Furan	110-00-9	<	0.109	ppb	N/A	1 ppb
14-01746	5/13/2014	14-01746-1-009	Source	AP FARM	Primary Exhauster	Tetrahydrofuran	109-99-9	<	0.016	ppm	0.03	50 ppm
14-01746	5/13/2014	14-01746-1-023	Source	AP FARM	Primary Exhauster	Dimethylamine	124-40-3	<	0.005	ppm	N/A	5 ppm
14-01746	5/13/2014	14-01746-1-023	Source	AP FARM	Primary Exhauster	Ethylamine	75-04-7	<	0.01	ppm	N/A	5 ppm
14-01746	5/13/2014	14-01746-1-023	Source	AP FARM	Primary Exhauster	Methylamine	74-89-5	<	0.098	ppm	7	5 ppm
14-01746	5/13/2014	14-01746-1-05A	Source	AP FARM	Primary Exhauster	1,3-Butadiene	106-99-0	<	0.046	ppm	N/A	1 ppm
14-01746	5/13/2014	14-01746-2-007	Source	AP FARM	Primary Exhauster	Mercury	7439-97-6	<	0.021	mg/m3	83.5	0.025 mg/m3

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
14-01746	5/13/2014	14-01746-7-011	Source	AP FARM	Primary Exhauster	1,1-biphenyl	92-32-4	<	0.0002	ppm	N/A	0.7 ppm
14-01746	5/13/2014	14-01746-2-011	Source	AP FARM	Primary Exhauster	2,6,10-Trimethyldecane	3891-98-3	<	0.0001	ppm	N/A	200 ppm
14-01746	5/13/2014	14-01746-2-011	Source	AP FARM	Primary Exhauster	Diethylbutylphosphonate	78-46-6	<	0.0001	ppm	N/A	0.007 ppm
14-01746	5/13/2014	14-01746-2-011	Source	AP FARM	Primary Exhauster	Diethylphthalate	84-66-2	<	0.001	mg/m3	N/A	5 mg/m3
14-01746	5/13/2014	14-01746-2-011	Source	AP FARM	Primary Exhauster	Dodecane	117-40-3	<	0.0001	ppm	N/A	200 ppm
14-01746	5/13/2014	14-01746-2-011	Source	AP FARM	Primary Exhauster	n-cresol	108-39-4	<	0.0002	ppm	N/A	5 ppm
14-01746	5/13/2014	14-01746-2-011	Source	AP FARM	Primary Exhauster	n-Heptadecane	629-78-7	<	0.0001	ppm	N/A	100 mg/m3
14-01746	5/13/2014	14-01746-2-011	Source	AP FARM	Primary Exhauster	n-Hexadecane	544-76-3	<	0.0001	ppm	N/A	200 ppm
14-01746	5/13/2014	14-01746-2-011	Source	AP FARM	Primary Exhauster	n-Pentadecane	629-62-9	<	0.0001	ppm	N/A	200 ppm
14-01746	5/13/2014	14-01746-2-011	Source	AP FARM	Primary Exhauster	n-Tetradecane	629-59-4	<	0.0001	ppm	N/A	200 ppm
14-01746	5/13/2014	14-01746-2-011	Source	AP FARM	Primary Exhauster	n-Tridecane	629-50-5	<	0.0001	ppm	N/A	200 ppm
14-01746	5/13/2014	14-01746-2-011	Source	AP FARM	Primary Exhauster	o-cresol	95-48-7	<	0.0002	ppm	N/A	5 ppm
14-01746	5/13/2014	14-01746-2-011	Source	AP FARM	Primary Exhauster	Tri-n-butylphosphite	176-73-8	<	0.0001	ppm	N/A	0.2 ppm
14-01746	5/13/2014	14-01746-2-011	Source	AP FARM	Primary Exhauster	Acetaldehyde	75-07-0	<	0.165	ppm	0.7	25 ppm
14-01746	5/13/2014	14-01746-2-019	Source	AP FARM	Primary Exhauster	Acrolein	107-02-8	<	0.108	ppm	N/A	
14-01746	5/13/2014	14-01746-2-019	Source	AP FARM	Primary Exhauster	Butanal	123-72-8	<	0.042	ppm	N/A	25 ppm
14-01746	5/13/2014	14-01746-2-019	Source	AP FARM	Primary Exhauster	Formaldehyde	50-00-0	<	0.099	ppm	32.8	0.3 ppm
14-01746	5/13/2014	14-01746-2-019	Source	AP FARM	Primary Exhauster	Heptanal	111-71-7	<	0.026	ppm	N/A	
14-01746	5/13/2014	14-01746-2-019	Source	AP FARM	Primary Exhauster	Hexanal	66-75-1	<	0.03	ppm	N/A	
14-01746	5/13/2014	14-01746-2-019	Source	AP FARM	Primary Exhauster	Isobutyraldehyde	590-86-3	<	0.035	ppm	N/A	
14-01746	5/13/2014	14-01746-2-019	Source	AP FARM	Primary Exhauster	Propionaldehyde	123-38-6	<	0.052	ppm	N/A	20 ppm
14-01746	5/13/2014	14-01746-2-019	Source	AP FARM	Primary Exhauster	Valeraldehyde	110-62-3	<	0.035	ppm	N/A	50 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Ammonia	7664-41-7	<	62.47	ppm	249.9	25 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	1,4-Dichlorobenzene	106-46-7	<	0.0002	ppm	N/A	10 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	1,1,2-Trichloroethane	79-00-5	<	0.0003	ppm	N/A	10 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	1,1-dichloroethane	75-34-3	<	0.0003	ppm	N/A	100 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	1,1-Dichloroethene	75-35-4	<	0.0003	ppm	N/A	5 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	1,2-Dichloroethane	107-06-2	<	0.0003	ppm	N/A	10 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	1,3-Dichloropropene	542-75-6	<	0.0003	ppm	N/A	1 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	1,4-Dioxane	123-91-1	<	0.0003	ppm	N/A	20 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	1-Butanol	71-36-3	<	0.081	ppm	0.4	20 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	1-Propanol	71-23-8	<	0.001	ppm	N/A	100 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	2,4-Dimethylpyridine	108-47-4	<	0.0003	ppm	N/A	0.5 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	2-Butanone	78-93-3	<	0.003	ppm	0.002	200 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	2-Hexanone	110-43-0	<	0.005	ppm	0.01	50 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	2-Hexanone	591-78-6	<	0.006	ppm	0.1	5 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	2-Propenenitrile	107-13-1	<	0.0006	ppm	N/A	2 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	3-Buten-2-one	78-94-4	<	0.002	ppm	1	0.2 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	3-Heptanone	106-35-4	<	0.0009	ppm	0.002	50 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	4-Methyl-2-hexanone	105-42-0	<	0.001	ppm	0.3	0.5 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Acetone	67-64-1	<	0.074	ppm	0.01	500 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Acetonitrile	75-05-8	<	0.0007	ppm	N/A	20 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OH	OLL UOM
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Acetophenone	98-86-2	<	0.0003	ppm	N/A	10 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Allyl Alcohol	107-18-6	<	0.0005	ppm	N/A	0.5 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Allyl Chloride	107-05-1	<	0.0004	ppm	N/A	1 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Benzene	71-43-7		0.0005	ppm	0.1	0.5 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Butanal	123-72-8		0.002	ppm	0.007	25 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Butanenitrile	109-74-0	<	0.0004	ppm	N/A	8 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Carbon Tetrachloride	56-23-5	<	0.0002	ppm	N/A	5 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Chlorobenzene	108-90-7	<	0.0003	ppm	N/A	10 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Chloroform	67-66-3	<	0.0003	ppm	N/A	10 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	cis-1,3-Dichloropropene	10061-01-5	<	0.0003	ppm	N/A	1 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Cyclohexane	110-82-7	<	0.0004	ppm	N/A	100 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Decane	124-18-5	<	0.0002	ppm	N/A	200 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Ethanol	64-17-5	<	0.001	ppm	N/A	1000 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	ethyl acetate	141-78-6	<	0.0003	ppm	N/A	400 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Ethyl Benzene	100-41-4	<	0.0003	ppm	N/A	20 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Ethyl Chloride	75-00-3	<	0.0005	ppm	N/A	100 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Hexanenitrile	628-73-9	<	0.001	ppm	0.02	6 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Methyl Acrylonitrile	126-98-7	<	0.0004	ppm	N/A	1 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Methyl Isobutyl ketone	108-10-1	<	0.004	ppm	0.007	50 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Methylene Chloride	75-09-2	<	0.0004	ppm	N/A	25 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Naphthalene	91-20-3	<	0.0002	ppm	N/A	10 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	n-Butyl acetate	123-86-4	<	0.0003	ppm	N/A	150 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	n-Heptane	142-82-5	<	0.0003	ppm	N/A	400 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	n-Hexane	110-54-3	<	0.0004	ppm	N/A	50 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Nitrobenzene	98-95-3	<	0.0002	ppm	N/A	1 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Pentanitrile	110-59-8	<	0.0009	ppm	0.02	5 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Propanenitrile	107-12-0	<	0.0004	ppm	N/A	6 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Pyridine	110-86-1	<	0.0004	ppm	N/A	1 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Styrene	100-42-5	<	0.0003	ppm	N/A	20 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Tetrachloroethylene	127-18-4	<	0.0002	ppm	N/A	25 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Toluene	108-88-3	<	0.0006	ppm	0.003	20 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	trans-1,3-Dichloropropene	10061-02-5	<	0.0003	ppm	N/A	1 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Trichloroethylene	79-01-6	<	0.0002	ppm	N/A	10 ppm
14-01746	5/13/2014	14-01746-3-013	Source	AP FARM	Primary Exhauster	Trichlorofluoromethane	75-69-4	<	0.0002	ppm	N/A	1000 ppm
14-01746	5/13/2014	14-01746-3-027	Source	AP FARM	Primary Exhauster	Methanol	67-56-1	<	1.083	ppm	N/A	200 ppm
14-01746	5/13/2014	14-01746-3-027	Source	AP FARM	Primary Exhauster	2,4-Dimethylpyridine	108-47-4	<	0.005	ppm	N/A	0.5 ppm
14-01746	5/13/2014	14-01746-3-027	Source	AP FARM	Primary Exhauster	Pyridine	110-86-1	<	0.005	ppm	N/A	1 ppm
14-01746	5/13/2014	14-01746-4-015	Source	AP FARM	Primary Exhauster	Formaldehyde	50-00-0	<	0.004	ppm	N/A	0.3 ppm
14-02965	6/2/2014	14-02965-1-001	Source	C FARM	C105	2,3-Dihydrofuran	1191-99-7	<	0.358	ppb	N/A	1 ppb
14-02965	6/2/2014	14-02965-1-001	Source	C FARM	C105	2,5-Dihydrofuran	1708-29-8	<	0.358	ppb	N/A	1 ppb
14-02965	6/2/2014	14-02965-1-001	Source	C FARM	C105	2,5-Dimethylfuran	625-86-5	<	0.261	ppb	N/A	1 ppb
14-02965	6/2/2014	14-02965-1-001	Source	C FARM	C105	2-Neptylfuran	3777-71-7	<	0.151	ppb	N/A	1 ppb
14-02965	6/2/2014	14-02965-1-001	Source	C FARM	C105	2-Methylfuran	534-22-5	<	0.306	ppb	N/A	1 ppb

Source: SWIHD

11/17/2014

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc LODM	% OEI	OEI/OEI COM
14-02965	6/2/2014	14-02965-1-001	Source	C FARM	C105	2-Pentylfuran	3771-49-3	<	0.182	ppb	N/A	1 ppb
14-02965	6/2/2014	14-02965-1-001	Source	C FARM	C105	2-propylfuran	4279-91-8	<	0.778	ppb	N/A	1 ppb
14-02965	6/2/2014	14-02965-1-001	Source	C FARM	C105	Furan	110-00-9	<	0.369	ppb	N/A	1 ppb
14-02965	6/2/2014	14-02965-1-001	Source	C FARM	C105	Tetrahydrofuran	109-99-9	<	0.0008	ppm	0.002	50 ppm
14-02965	6/2/2014	14-02965-1-007a	Source	C FARM	C105	Acetonitrile	75-05-8	<	1.973	ppm	N/A	20 ppm
14-02965	6/2/2014	14-02965-1-007b	Source	C FARM	C105	1,3-Butadiene	106-99-0	<	0.019	ppm	N/A	1 ppm
14-02965	6/2/2014	14-02965-1-009	Source	C FARM	C105	1,3-Butadiene	106-99-0	<	0.019	ppm	N/A	1 ppm
14-02965	6/2/2014	14-02965-1-009	Source	C FARM	C105	n-Nitrosodibutylamine	924-16-3	<	0.027	ppb	N/A	4 ppb
14-02965	6/2/2014	14-02965-1-009	Source	C FARM	C105	n-Nitrosodimethylamine	55-18-5	<	0.042	ppb	N/A	0.1 ppb
14-02965	6/2/2014	14-02965-1-009	Source	C FARM	C105	n-Nitrosodipropylamine	62-75-9	<	0.388	ppb	129.2	0.3 ppb
14-02965	6/2/2014	14-02965-1-009	Source	C FARM	C105	n-Nitrosodimethylamine	671-62-7	<	0.033	ppb	N/A	1 ppb
14-02965	6/2/2014	14-02965-1-009	Source	C FARM	C105	n-Nitrosomethylamine	10593-95-6	<	0.049	ppb	N/A	0.3 ppb
14-02965	6/2/2014	14-02965-1-009	Source	C FARM	C105	n-Nitrosomorpholine	59-89-2	<	0.037	ppb	N/A	0.6 ppb
14-02965	6/2/2014	14-02965-1-009	Source	C FARM	C105	n-Nitrosopiperidine	100-75-4	<	0.037	ppb	N/A	8 ppb
14-02965	6/2/2014	14-02965-1-010	Source	C FARM	C105	n-Nitrosopyrrolidine	930-55-7	<	0.043	ppb	N/A	4 ppb
14-02965	6/2/2014	14-02965-1-010	Source	C FARM	C105	2,4-Dimethylpyridine	110-86-1	<	0.002	ppm	N/A	0.5 ppm
14-02965	6/2/2014	14-02965-1-011	Source	C FARM	C105	Pyridine	108-47-4	<	0.002	ppm	N/A	1 ppm
14-02965	6/2/2014	14-02965-1-011	Source	C FARM	C105	Dimethylamine	124-40-3	<	0.018	ppm	N/A	5 ppm
14-02965	6/2/2014	14-02965-1-011	Source	C FARM	C105	Ethylamine	75-04-7	<	0.019	ppm	N/A	5 ppm
14-02965	6/2/2014	14-02965-1-011	Source	C FARM	C105	Methylamine	74-89-5	<	0.027	ppm	N/A	5 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	1,4-Dichlorobenzene	106-46-7	<	0.0006	ppm	N/A	10 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	1,1,2-Trichloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	1,1-dichloroethane	75-34-3	<	0.0009	ppm	N/A	100 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	1,1-Dichloroethene	75-35-4	<	0.001	ppm	N/A	5 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	1,2-Dichloroethane	107-06-7	<	0.0009	ppm	N/A	10 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	1,3-Dichloropropene	542-75-6	<	0.0008	ppm	N/A	1 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	1,4-Dioxane	123-91-1	<	0.001	ppm	N/A	20 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	1-Butanol	71-36-3	<	0.007	ppm	0.04	20 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	1-Propanol	71-23-8	<	0.009	ppm	0.009	100 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	2,4-Dimethylpyridine	108-47-4	<	0.0009	ppm	N/A	200 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	2-Butanone	78-93-3	<	0.002	ppm	N/A	50 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	2-Hepatanone	110-43-0	<	0.0008	ppm	N/A	50 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	2-Hexanone	591-78-6	<	0.0009	ppm	N/A	5 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	2-Propenenitrile	107-13-1	<	0.002	ppm	N/A	2 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	3-Buten-2-one	78-94-4	<	0.003	ppm	1.4	0.2 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	3-Heptanone	106-15-4	<	0.002	ppm	0.004	50 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	4-Methyl-2-hexanone	105-47-0	<	0.0008	ppm	N/A	0.5 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Acetone	67-64-1	<	0.015	ppm	0.003	500 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Acetonitrile	75-05-8	<	0.065	ppm	0.3	20 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Acetophenone	98-86-7	<	0.0008	ppm	N/A	10 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Allyl Alcohol	107-18-6	<	0.002	ppm	N/A	0.5 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Benzenes	71-43-2	<	0.001	ppm	N/A	0.5 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Butanal	123-72-8	<	0.009	ppm	0.04	75 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Butanenitrile	109-74-0	<	0.001	ppm	N/A	8 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Carbon Tetrachloride	56-23-5	<	0.0006	ppm	N/A	5 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Chlorobenzene	108-90-7	<	0.0008	ppm	N/A	10 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Chloroform	67-66-3	<	0.0008	ppm	N/A	10 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	cis-1,3-Dichloropropene	10051-01-5	<	0.0008	ppm	N/A	1 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Cyclohexane	110-82-7	<	0.001	ppm	N/A	100 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Decane	24-18-5	<	0.001	ppm	0.0005	200 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Ethanol	64-17-5	<	0.037	ppm	0.004	1000 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	ethyl acetate	141-78-6	<	0.001	ppm	N/A	400 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Ethyl Benzenes	100-41-4	<	0.0009	ppm	N/A	20 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Ethyl Chloride	75-00-3	<	0.001	ppm	N/A	100 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Hexanenitrile	628-73-9	<	0.002	ppm	N/A	6 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Methyl Acrylonitrile	126-98-7	<	0.001	ppm	N/A	1 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Methyl isobutyl ketone	108-10-1	<	0.0009	ppm	N/A	50 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Methylene Chloride	75-09-2	<	0.001	ppm	N/A	25 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Naphthalene	91-20-3	<	0.0007	ppm	N/A	10 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	n-Butyl acetate	123-86-4	<	0.0008	ppm	N/A	150 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	N Heptane	142-82-5	<	0.0009	ppm	N/A	400 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	n-Hexane	120-54-3	<	0.001	ppm	N/A	50 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Nitrobenzene	98-95-3	<	0.0008	ppm	N/A	1 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Pentanenitrile	110-59-8	<	0.001	ppm	N/A	5 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Propanenitrile	107-12-0	<	0.002	ppm	0.03	6 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Pyridine	110-86-1	<	0.001	ppm	N/A	1 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Styrene	100-42-5	<	0.0009	ppm	N/A	20 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Tetrachloroethylene	127-18-4	<	0.0006	ppm	N/A	25 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Toluene	108-88-3	<	0.001	ppm	N/A	20 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	trans-1,3-Dichloropropene	10061-07-6	<	0.0008	ppm	N/A	1 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	10 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Trichlorofluoromethane	75-69-4	<	0.003	ppm	0.0003	1000 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Acetaldehyde	75-07-0	<	0.187	ppm	N/A	25 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Butanal	123-72-8	<	0.114	ppm	N/A	25 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Formaldehyde	50-00-0	<	0.082	ppm	N/A	0.3 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Propionaldehyde	123-38-6	<	0.142	ppm	N/A	20 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Valeraldehyde	110-67-3	<	0.095	ppm	N/A	50 ppm
14-02965	6/2/2014	14-02965-2-002	Source	C FARM	C105	Mercury	7439-97-6	<	0.003	mg/m3	N/A	0.025 mg/m3
14-02965	6/2/2014	14-02965-2-012	Source	C FARM	C105	Formaldehyde	50-00-0	<	0.027	ppm	5.7	0.3 ppm
14-02965	6/2/2014	14-02965-3-003	Source	C FARM	C105	1,1 biphenyl	92-52-4	<	0.0005	ppm	N/A	0.2 ppm
14-02965	6/2/2014	14-02965-3-003	Source	C FARM	C105	2,6,10-Triethylundecane	3891-98-3	<	0.0004	ppm	N/A	200 ppm
14-02965	6/2/2014	14-02965-3-003	Source	C FARM	C105	Diisobutylphosphonate	78-46-6	<	0.0003	ppm	N/A	0.007 ppm
14-02965	6/2/2014	14-02965-3-003	Source	C FARM	C105	Diethylphthalate	84-66-2	<	0.003	mg/m3	N/A	5 mg/m3
14-02965	6/2/2014	14-02965-3-003	Source	C FARM	C105	Dodecane	112-40-3	<	0.004	ppm	0.002	200 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OFI	DEL	DEL UOM
14-02965	6/2/2014	14-02965-3-003	Source	C FARM	C105	m-cresol	108-39-4	<	0.0007	ppm	N/A	0.1	5 ppm
14-02965	6/2/2014	14-02965-3-003	Source	C FARM	C105	n-Heptadecane	629-78-7	<	0.0003	ppm	N/A	100	mg/m ³
14-02965	6/2/2014	14-02965-3-003	Source	C FARM	C105	n-Hexadecane	544-76-3	<	0.0003	ppm	N/A	200	ppm
14-02965	6/2/2014	14-02965-3-003	Source	C FARM	C105	n-Pentadecane	629-62-9	<	0.0004	ppm	N/A	200	ppm
14-02965	6/2/2014	14-02965-3-003	Source	C FARM	C105	n-Tetradecane	629-59-4	<	0.0006	ppm	0.0003	200	ppm
14-02965	6/2/2014	14-02965-3-003	Source	C FARM	C105	n-Tridecane	629-50-5	<	0.0002	ppm	0.0009	700	ppm
14-02965	6/2/2014	14-02965-3-003	Source	C FARM	C105	o-cresol	95-48-7	<	0.0007	ppm	N/A	5	ppm
14-02965	6/2/2014	14-02965-3-003	Source	C FARM	C105	Tri-n-butylphosphate	176-73-8	<	0.0003	ppm	N/A	0.2	ppm
14-03013	6/3/2014	14-03013-1-003	Source	C FARM	C105	Ammonia	7664-41-7	<	0.677	ppm	N/A	25	ppm
14-03013	6/3/2014	14-03013-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosodibutylamine	914-16-3	<	0.106	ppb	N/A	4	ppb
14-03013	6/3/2014	14-03013-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosodimethylamine	55-18-5	<	0.165	ppb	N/A	0.1	ppb
14-03013	6/3/2014	14-03013-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosodipropylamine	62-75-9	<	1.944	ppb	648.5	0.3	ppb
14-03013	6/3/2014	14-03013-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosomethylamine	621-64-7	<	0.13	ppb	N/A	1	ppb
14-03013	6/3/2014	14-03013-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosomorpholine	10191-95-6	<	0.193	ppb	N/A	0.3	ppb
14-03013	6/3/2014	14-03013-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosopiperidine	59-89-7	<	0.143	ppb	N/A	0.6	ppb
14-03013	6/3/2014	14-03013-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosopyrrolidine	100-73-4	<	0.145	ppb	N/A	8	ppb
14-03013	6/3/2014	14-03013-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2,3-Dihydrofuran	930-55-2	<	0.166	ppb	N/A	4	ppb
14-03013	6/3/2014	14-03013-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2,5-Dihydrofuran	119-59-7	<	0.105	ppb	N/A	1	ppb
14-03013	6/3/2014	14-03013-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2,5-Dimethylfuran	1708-79-8	<	0.105	ppb	N/A	1	ppb
14-03013	6/3/2014	14-03013-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2-Hexylfuran	625-86-5	<	0.077	ppb	N/A	1	ppb
14-03013	6/3/2014	14-03013-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2-Methylfuran	3777-71-7	<	0.044	ppb	N/A	1	ppb
14-03013	6/3/2014	14-03013-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2-Pentylfuran	534-27-5	<	0.09	ppb	N/A	1	ppb
14-03013	6/3/2014	14-03013-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2-Propylfuran	3777-69-3	<	0.053	ppb	N/A	1	ppb
14-03013	6/3/2014	14-03013-1-009	Source	SY FARM	PRIMARY EXHAUSTER	Tetrahydrofuran	4229-91-8	<	0.067	ppb	N/A	1	ppb
14-03013	6/3/2014	14-03013-1-009	Source	SY FARM	PRIMARY EXHAUSTER	Dimethylamine	110-00-9	<	0.108	ppb	N/A	1	ppb
14-03013	6/3/2014	14-03013-1-023	Source	SY FARM	PRIMARY EXHAUSTER	Ethylamine	109-90-9	<	0.0001	ppm	N/A	50	ppm
14-03013	6/3/2014	14-03013-1-023	Source	SY FARM	PRIMARY EXHAUSTER	Methylamine	124-40-3	<	0.009	ppm	N/A	5	ppm
14-03013	6/3/2014	14-03013-1-05A	Source	SY FARM	PRIMARY EXHAUSTER	1,3-Butadiene	75-04-7	<	0.009	ppm	N/A	5	ppm
14-03013	6/3/2014	14-03013-2-007	Source	SY FARM	PRIMARY EXHAUSTER	Mercury	506-99-0	<	0.044	ppm	N/A	1	ppm
14-03013	6/3/2014	14-03013-2-011	Source	SY FARM	PRIMARY EXHAUSTER	1,1-biphenyl	7439-97-6	<	0.001	mg/m ³	N/A	0.025	mg/m ³
14-03013	6/3/2014	14-03013-2-011	Source	SY FARM	PRIMARY EXHAUSTER	2,6,10-Trimethyldecane	92-52-4	<	0.0007	ppm	N/A	0.2	ppm
14-03013	6/3/2014	14-03013-2-011	Source	SY FARM	PRIMARY EXHAUSTER	Diethylbutylphosphonate	3891-98-3	<	0.0001	ppm	N/A	200	ppm
14-03013	6/3/2014	14-03013-2-011	Source	SY FARM	PRIMARY EXHAUSTER	Diethylphthalate	78-46-6	<	0.0001	ppm	N/A	0.007	ppm
14-03013	6/3/2014	14-03013-2-011	Source	SY FARM	PRIMARY EXHAUSTER	Dodecane	84-66-2	<	0.009	mg/m ³	0.2	5	mg/m ³
14-03013	6/3/2014	14-03013-2-011	Source	SY FARM	PRIMARY EXHAUSTER	m-cresol	117-40-3	<	0.0007	ppm	0.0004	200	ppm
14-03013	6/3/2014	14-03013-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Heptadecane	108-39-4	<	0.0007	ppm	N/A	5	ppm
14-03013	6/3/2014	14-03013-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Hexadecane	629-78-7	<	0.0001	ppm	N/A	100	mg/m ³
14-03013	6/3/2014	14-03013-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Pentadecane	544-76-3	<	0.0001	ppm	N/A	200	ppm
14-03013	6/3/2014	14-03013-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Tetradecane	629-52-9	<	0.0001	ppm	N/A	200	ppm
14-03013	6/3/2014	14-03013-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Tridecane	629-50-5	<	0.0001	ppm	N/A	200	ppm
14-03013	6/3/2014	14-03013-2-011	Source	SY FARM	PRIMARY EXHAUSTER	o-cresol	55-48-7	<	0.0002	ppm	N/A	5	ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% DEL	OTI	OTI UOM
14-03013	6/3/2014	14-03013-2-011	Source	SY FARM	PRIMARY EXHAUSTER	Trifluorobutylphosphate	126-73-8	<	0.0001	ppm	N/A	0.7	ppm
14-03013	6/3/2014	14-03013-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Acetaldehyde	75-07-0	<	0.077	ppm	N/A	25	ppm
14-03013	6/3/2014	14-03013-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Acrolein	107-02-8	<	0.06	ppm	N/A		
14-03013	6/3/2014	14-03013-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Butanal	123-72-8	<	0.047	ppm	N/A	25	ppm
14-03013	6/3/2014	14-03013-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Formaldehyde	50-00-0	<	0.034	ppm	N/A	0.3	ppm
14-03013	6/3/2014	14-03013-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Heptanal	111-71-7	<	0.03	ppm	N/A		
14-03013	6/3/2014	14-03013-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Hexanal	66-25-1	<	0.034	ppm	N/A		
14-03013	6/3/2014	14-03013-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Isobutyraldehyde	590-86-3	<	0.039	ppm	N/A		
14-03013	6/3/2014	14-03013-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Propionaldehyde	123-38-6	<	0.058	ppm	N/A	70	ppm
14-03013	6/3/2014	14-03013-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Valeraldehyde	110-67-3	<	0.039	ppm	N/A	50	ppm
14-03013	6/3/2014	14-03013-2-025	Source	SY FARM	PRIMARY EXHAUSTER	Ammonia	7664-41-7	<	0.392	ppm	N/A	25	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,4-Dichlorobenzene	106-46-7	<	0.0002	ppm	N/A	10	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,1,2-Trichloroethane	79-00-5	<	0.0002	ppm	N/A	10	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,1-dichloroethane	75-34-3	<	0.0003	ppm	N/A	100	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,1-Dichloroethene	75-35-4	<	0.0003	ppm	N/A	5	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,2-Dichloroethane	107-06-2	<	0.0003	ppm	N/A	10	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,3-Dichloropropene	542-75-6	<	0.0003	ppm	N/A	1	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,4-Dioxane	123-91-1	<	0.0004	ppm	0.002	20	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1-Butanol	71-36-3	<	0.002	ppm	0.01	20	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1-Propanol	71-23-8	<	0.001	ppm	0.001	100	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.0003	ppm	N/A	0.5	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2-Butanone	78-93-3	<	0.0005	ppm	N/A	200	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2-Hexanone	110-43-0	<	0.0003	ppm	N/A	50	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2-Hexanone	591-78-6	<	0.0003	ppm	N/A	5	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2-Propenenitrile	107-13-1	<	0.0006	ppm	N/A	2	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	3-Buten-2-one	78-94-4	<	0.0005	ppm	N/A	0.2	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	3-Heptanone	106-33-4	<	0.0003	ppm	N/A	50	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	4-Methyl-2-Pentanone	105-42-0	<	0.0003	ppm	N/A	0.5	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Acetone	67-64-1	<	0.006	ppm	0.001	500	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Acetonitrile	75-05-8	<	0.146	ppm	0.7	20	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Acetophenone	98-86-2	<	0.0003	ppm	N/A	10	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Allyl Alcohol	107-18-6	<	0.0006	ppm	N/A	0.5	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Allyl Chloride	107-05-1	<	0.0004	ppm	N/A	1	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Benzene	71-43-2	<	0.0004	ppm	N/A	0.5	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Butanenitrile	123-72-8	<	0.0005	ppm	N/A	25	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Carbon Tetrachloride	109-74-0	<	0.0005	ppm	N/A	8	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Chlorobenzene	56-73-5	<	0.0002	ppm	N/A	5	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Chloroform	108-90-7	<	0.0003	ppm	N/A	10	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Cis-1,3-Dichloropropene	67-66-3	<	0.0003	ppm	N/A	10	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Cyclohexane	10061-01-5	<	0.0003	ppm	N/A	1	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Decane	110-82-7	<	0.0004	ppm	N/A	100	ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Decane	174-18-5	<	0.0007	ppm	N/A	200	ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Part	Specific Location	Agent	CAS	Range	Air Conc	Air Conc LOM	% DEL	OEL LOM
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Ethanol	64-17-5	<	0.002	ppm	0.002	1000 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Ethyl acetate	141-78-6	<	0.0004	ppm	N/A	400 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Ethyl Benzene	100-41-4	<	0.0003	ppm	N/A	20 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Ethyl Chloride	75-00-3	<	0.0005	ppm	N/A	100 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Hexanenitrile	628-73-9	<	0.0003	ppm	N/A	6 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Methyl Acrylonitrile	126-98-7	<	0.0005	ppm	N/A	1 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Methyl Isobutyl ketone	108-10-1	<	0.0003	ppm	N/A	50 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Methylene Chloride	75-09-2	<	0.0004	ppm	N/A	25 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Naphthalene	91-20-3	<	0.0003	ppm	N/A	10 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	n-Butyl acetate	123-86-4	<	0.0003	ppm	N/A	150 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	n-Heptane	142-82-5	<	0.0003	ppm	N/A	400 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	n-Hexane	110-54-3	<	0.0004	ppm	N/A	50 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Nitrobenzene	98-95-3	<	0.0003	ppm	N/A	1 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Pentanenitrile	110-59-8	<	0.0004	ppm	N/A	5 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Propanenitrile	107-12-0	<	0.0004	ppm	N/A	6 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Pyridine	110-86-1	<	0.002	ppm	0.2	1 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Styrene	100-42-5	<	0.0003	ppm	N/A	20 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Tetrachloroethylene	127-18-4	<	0.0002	ppm	N/A	25 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Toluene	108-88-3	<	0.0006	ppm	0.003	20 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	trans-1,3-Dichloropropene	10061-02-6	<	0.0003	ppm	N/A	1 ppm
14-03013	6/3/2014	14-03013-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Trichloroethylene	79-01-6	<	0.0002	ppm	N/A	10 ppm
14-03013	6/3/2014	14-03013-3-021	Source	SY FARM	PRIMARY EXHAUSTER	Trichlorofluoromethane	75-69-4	<	0.004	ppm	0.0004	1000 ppm
14-03013	6/3/2014	14-03013-3-027	Source	SY FARM	PRIMARY EXHAUSTER	Methanol	67-56-1	<	1.032	ppm	N/A	200 ppm
14-03013	6/3/2014	14-03013-3-027	Source	SY FARM	PRIMARY EXHAUSTER	2,4-Dimethylpyridine	108-67-4	<	0.005	ppm	N/A	0.5 ppm
14-03013	6/3/2014	14-03013-3-027	Source	SY FARM	PRIMARY EXHAUSTER	Pyridine	110-86-1	<	0.006	ppm	N/A	1 ppm
14-03013	6/3/2014	14-03013-4-015	Source	SY FARM	PRIMARY EXHAUSTER	Formaldehyde	50-00-0	<	0.004	ppm	1.5	0.3 ppm
14-03063	6/4/2014	14-03063-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosodibutylamine	924-16-3	<	0.114	ppb	N/A	4 ppb
14-03063	6/4/2014	14-03063-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosodimethylamine	55-18-5	<	0.183	ppb	N/A	0.1 ppb
14-03063	6/4/2014	14-03063-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosodipropylamine	62-75-9	<	2.001	ppb	666.9	0.3 ppb
14-03063	6/4/2014	14-03063-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosomethylamine	671-64-7	<	0.141	ppb	N/A	1 ppb
14-03063	6/4/2014	14-03063-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosomethylamine	10595-95-6	<	0.214	ppb	N/A	0.3 ppb
14-03063	6/4/2014	14-03063-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosomorpholine	59-89-2	<	0.157	ppb	N/A	0.6 ppb
14-03063	6/4/2014	14-03063-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosopiperidine	100-75-4	<	0.167	ppb	N/A	8 ppb
14-03063	6/4/2014	14-03063-1-009	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosopyrrolidine	930-55-7	<	0.185	ppb	N/A	4 ppb
14-03063	6/4/2014	14-03063-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2,3-Dihydrofuran	1191-99-7	<	0.105	ppb	N/A	1 ppb
14-03063	6/4/2014	14-03063-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2,5-Dihydrofuran	1708-29-8	<	0.105	ppb	N/A	1 ppb
14-03063	6/4/2014	14-03063-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2,5-Dimethylfuran	625-86-5	<	0.076	ppb	N/A	1 ppb
14-03063	6/4/2014	14-03063-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2-heptylfuran	3771-71-7	<	0.044	ppb	N/A	1 ppb
14-03063	6/4/2014	14-03063-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2-Methylfuran	534-22-5	<	0.09	ppb	N/A	1 ppb
14-03063	6/4/2014	14-03063-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2-Pentylfuran	3777-69-3	<	0.053	ppb	N/A	1 ppb
14-03063	6/4/2014	14-03063-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2-propylfuran	4229-91-8	<	0.067	ppb	N/A	1 ppb
14-03063	6/4/2014	14-03063-1-009	Source	SY FARM	PRIMARY EXHAUSTER	Furan	110-00-9	<	0.108	ppb	N/A	1 ppb
14-03063	6/4/2014	14-03063-1-009	Source	SY FARM	PRIMARY EXHAUSTER	Tetrahydrofuran	109-99-9	<	0.0001	ppm	N/A	50 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% Oil	Oil UOM
14-03063	6/4/2014	14-03063-1-023	Source	SY FARM	PRIMARY EXHAUSTER	Dimethylamine	174-40-3	<	0.009	ppm	N/A	5 ppm
14-03063	6/4/2014	14-03063-1-023	Source	SY FARM	PRIMARY EXHAUSTER	Ethylamine	75-04-7	<	0.009	ppm	N/A	5 ppm
14-03063	6/4/2014	14-03063-1-023	Source	SY FARM	PRIMARY EXHAUSTER	Methylamine	74-89-5	<	0.013	ppm	N/A	5 ppm
14-03063	6/4/2014	14-03063-1-05A	Source	SY FARM	PRIMARY EXHAUSTER	1,3-Butadiene	106-99-0	<	0.041	ppm	N/A	1 ppm
14-03063	6/4/2014	14-03063-2-007	Source	SY FARM	PRIMARY EXHAUSTER	Mercury	7439-97-6	<	0.001	mg/m3	N/A	0.025 mg/m3
14-03063	6/4/2014	14-03063-2-011	Source	SY FARM	PRIMARY EXHAUSTER	1,1-biphenyl	92-52-4	<	0.0002	ppm	N/A	0.2 ppm
14-03063	6/4/2014	14-03063-2-011	Source	SY FARM	PRIMARY EXHAUSTER	2,6,10-Trimethyldodecane	3891-98-3	<	0.0002	ppm	N/A	200 ppm
14-03063	6/4/2014	14-03063-2-011	Source	SY FARM	PRIMARY EXHAUSTER	Dimethylbutylphosphonate	78-46-6	<	0.0002	ppm	N/A	0.007 ppm
14-03063	6/4/2014	14-03063-2-011	Source	SY FARM	PRIMARY EXHAUSTER	Diethylphthalate	84-66-2	<	0.011	mg/m3	0.2	5 mg/m3
14-03063	6/4/2014	14-03063-2-011	Source	SY FARM	PRIMARY EXHAUSTER	Dodecane	117-40-3	<	0.0007	ppm	0.0004	200 ppm
14-03063	6/4/2014	14-03063-2-011	Source	SY FARM	PRIMARY EXHAUSTER	m-Cresol	108-39-4	<	0.0002	ppm	N/A	5 ppm
14-03063	6/4/2014	14-03063-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Heptadecane	629-78-7	<	0.0001	ppm	N/A	100 mg/m3
14-03063	6/4/2014	14-03063-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Hexadecane	544-76-3	<	0.0001	ppm	N/A	200 ppm
14-03063	6/4/2014	14-03063-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Pentadecane	629-62-9	<	0.0001	ppm	N/A	200 ppm
14-03063	6/4/2014	14-03063-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Tetradecane	629-59-4	<	0.0001	ppm	N/A	200 ppm
14-03063	6/4/2014	14-03063-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Tridecane	629-50-5	<	0.0004	ppm	0.0002	200 ppm
14-03063	6/4/2014	14-03063-2-011	Source	SY FARM	PRIMARY EXHAUSTER	o-Cresol	95-48-7	<	0.0002	ppm	N/A	5 ppm
14-03063	6/4/2014	14-03063-2-011	Source	SY FARM	PRIMARY EXHAUSTER	Trimethylphosphate	376-73-8	<	0.0002	ppm	N/A	0.2 ppm
14-03063	6/4/2014	14-03063-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Acetaldehyde	75-07-0	<	0.077	ppm	N/A	25 ppm
14-03063	6/4/2014	14-03063-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Acrolein	107-02-8	<	0.061	ppm	N/A	N/A
14-03063	6/4/2014	14-03063-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Benzal	123-72-8	<	0.047	ppm	N/A	25 ppm
14-03063	6/4/2014	14-03063-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Formaldehyde	50-00-0	<	0.034	ppm	N/A	0.3 ppm
14-03063	6/4/2014	14-03063-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Heptanal	111-71-7	<	0.03	ppm	N/A	N/A
14-03063	6/4/2014	14-03063-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Hexanal	66-25-1	<	0.034	ppm	N/A	N/A
14-03063	6/4/2014	14-03063-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Isovaleraldehyde	590-86-3	<	0.039	ppm	N/A	N/A
14-03063	6/4/2014	14-03063-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Propionaldehyde	123-38-6	<	0.058	ppm	N/A	20 ppm
14-03063	6/4/2014	14-03063-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Valeraldehyde	110-62-3	<	0.039	ppm	N/A	50 ppm
14-03063	6/4/2014	14-03063-2-025	Source	SY FARM	PRIMARY EXHAUSTER	Ammonia	7664-41-7	<	13.416	ppm	53.7	25 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,4-Dichlorobenzene	106-46-7	<	0.0002	ppm	N/A	10 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,1,2,1-Trichloroethane	79-00-5	<	0.0002	ppm	N/A	10 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,1-dichloroethane	75-34-3	<	0.0003	ppm	N/A	100 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,1-Dichloroethene	75-35-4	<	0.0003	ppm	N/A	5 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,2-Dichloroethane	107-06-2	<	0.0003	ppm	N/A	10 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,3-Dichloropropene	542-75-6	<	0.0003	ppm	N/A	1 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,4-Dioxane	123-91-3	<	0.0004	ppm	0.002	20 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1-butanol	71-36-3	<	0.003	ppm	0.01	20 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2-Propanol	71-23-8	<	0.007	ppm	0.002	100 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.0003	ppm	N/A	0.5 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2-Butanone	78-93-3	<	0.0004	ppm	N/A	200 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2-Hexanone	110-43-0	<	0.0003	ppm	N/A	50 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2-Heptanone	591-78-6	<	0.0003	ppm	N/A	5 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2-Propenenitrile	107-23-1	<	0.0006	ppm	N/A	2 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Ali Conc	Air Conc UOM	% OEL	OEL (O1) UOM
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	3-Buten-2-one	78-94-4	<	0.0005	ppm	N/A	0.2 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	3-Heptanone	106-35-4	<	0.0003	ppm	N/A	50 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	4-Methyl-2-hexanone	105-47-0	<	0.0003	ppm	N/A	0.5 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Acetone	67-64-1	<	0.008	ppm	0.007	500 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Acetonitrile	75-05-8	<	0.034	ppm	0.2	20 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Acetophenone	98-86-2	<	0.0004	ppm	0.004	10 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Allyl Alcohol	107-18-6	<	0.0005	ppm	N/A	0.5 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Allyl Chloride	107-05-2	<	0.0004	ppm	N/A	1 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Benzene	71-43-2	<	0.0004	ppm	N/A	0.5 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Butanal	173-77-8	<	0.0004	ppm	N/A	25 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Butanenitrile	109-74-0	<	0.0005	ppm	N/A	8 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Carbon Tetrachloride	56-23-5	<	0.0002	ppm	N/A	5 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Chlorobenzene	108-90-7	<	0.0003	ppm	N/A	10 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Chloroform	67-66-3	<	0.0003	ppm	N/A	10 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Cis-1,3-Dichloropropene	10061-01-5	<	0.0003	ppm	N/A	1 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Cyclohexane	110-82-7	<	0.0004	ppm	N/A	100 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Decane	124-18-5	<	0.0004	ppm	0.0007	200 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Ethanol	64-17-5	<	0.055	ppm	0.005	1000 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Ethyl acetate	141-78-6	<	0.0004	ppm	N/A	400 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Ethyl Benzene	100-41-4	<	0.0003	ppm	N/A	20 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Ethyl Chloride	75-00-3	<	0.0005	ppm	N/A	100 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Hexanenitrile	628-73-9	<	0.0003	ppm	N/A	6 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Methyl Acrylonitrile	126-98-7	<	0.0005	ppm	N/A	1 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Methyl isobutyl ketone	108-10-1	<	0.0003	ppm	N/A	50 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Methylene Chloride	75-09-2	<	0.0004	ppm	N/A	25 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Naphthalene	91-20-3	<	0.0002	ppm	N/A	10 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	n-Butyl acetate	123-86-4	<	0.0003	ppm	N/A	150 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	n-Heptane	142-82-5	<	0.0003	ppm	N/A	400 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	n-Hexane	120-54-3	<	0.0004	ppm	N/A	50 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Nitrobenzene	98-95-3	<	0.0003	ppm	N/A	1 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Pentanenitrile	110-59-8	<	0.0004	ppm	N/A	5 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Propanenitrile	107-17-0	<	0.0004	ppm	N/A	6 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Pyridine	110-86-2	<	0.003	ppm	0.3	1 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Styrene	100-42-5	<	0.0003	ppm	N/A	20 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Tetrachloroethylene	127-18-4	<	0.0002	ppm	N/A	25 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Toluene	108-88-3	<	0.0005	ppm	0.007	20 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Trans-1,3-Dichloropropene	10061-02-6	<	0.0003	ppm	N/A	1 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Trichloroethylene	79-01-6	<	0.0002	ppm	N/A	10 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Trichlorofluoromethane	75-69-4	<	0.004	ppm	0.0004	1000 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Methanol	67-56-2	<	10.7	ppm	N/A	200 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.005	ppm	N/A	0.5 ppm
14-03063	6/4/2014	14-03063-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Pyridine	110-86-1	<	0.006	ppm	N/A	1 ppm
14-03063	6/4/2014	14-03063-4-015	Source	SY FARM	PRIMARY EXHAUSTER	Formaldehyde	50-00-0	<	0.005	ppm	1.6	0.3 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Item	Specific Location	Agent	CAS	Range	Air Conc.	Air Conc. JOM	% OEL	OEL (TLUOM)
14-03109	6/5/2014	14-03109-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosodibutylamine	974-16-3	<	0.116	ppb	N/A	4 ppb
14-03109	6/5/2014	14-03109-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosodimethylamine	55-18-5	<	0.183	ppb	N/A	0.1 ppb
14-03109	6/5/2014	14-03109-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosodimethylamine	67-75-9	<	0.261	ppb	N/A	0.3 ppb
14-03109	6/5/2014	14-03109-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosodipropylamine	671-64-7	<	0.241	ppb	N/A	1 ppb
14-03109	6/5/2014	14-03109-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosomethylpropylamine	10595-95-6	<	0.217	ppb	N/A	0.3 ppb
14-03109	6/5/2014	14-03109-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosomorpholine	59-89-2	<	0.158	ppb	N/A	0.6 ppb
14-03109	6/5/2014	14-03109-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosopiperidine	100-75-4	<	0.185	ppb	N/A	8 ppb
14-03109	6/5/2014	14-03109-1-003	Source	SY FARM	PRIMARY EXHAUSTER	n-Nitrosopyrrolidine	930-55-2	<	0.185	ppb	N/A	4 ppb
14-03109	6/5/2014	14-03109-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2,3-Dihydrofuran	1191-99-7	<	0.105	ppb	N/A	1 ppb
14-03109	6/5/2014	14-03109-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2,5-Dihydrofuran	1708-29-8	<	0.105	ppb	N/A	1 ppb
14-03109	6/5/2014	14-03109-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2,5-Dimethylfuran	675-86-5	<	0.076	ppb	N/A	1 ppb
14-03109	6/5/2014	14-03109-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2-hexylfuran	3777-71-7	<	0.044	ppb	N/A	1 ppb
14-03109	6/5/2014	14-03109-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2-Methylfuran	534-22-5	<	0.089	ppb	N/A	1 ppb
14-03109	6/5/2014	14-03109-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2-Pentylfuran	3111-69-3	<	0.053	ppb	N/A	1 ppb
14-03109	6/5/2014	14-03109-1-009	Source	SY FARM	PRIMARY EXHAUSTER	2-propylfuran	4229-91-8	<	0.067	ppb	N/A	1 ppb
14-03109	6/5/2014	14-03109-1-009	Source	SY FARM	PRIMARY EXHAUSTER	furan	110-00-9	<	0.108	ppb	N/A	1 ppb
14-03109	6/5/2014	14-03109-1-009	Source	SY FARM	PRIMARY EXHAUSTER	Tetrahydrofuran	109-99-9	<	0.001	ppm	N/A	50 ppm
14-03109	6/5/2014	14-03109-1-023	Source	SY FARM	PRIMARY EXHAUSTER	Dimethylamine	124-40-3	<	0.008	ppm	N/A	5 ppm
14-03109	6/5/2014	14-03109-1-023	Source	SY FARM	PRIMARY EXHAUSTER	Ethylamine	75-04-7	<	0.009	ppm	N/A	5 ppm
14-03109	6/5/2014	14-03109-1-023	Source	SY FARM	PRIMARY EXHAUSTER	Methylamine	74-89-5	<	0.013	ppm	N/A	5 ppm
14-03109	6/5/2014	14-03109-1-054	Source	SY FARM	PRIMARY EXHAUSTER	1,3-Butadiene	106-99-0	<	0.038	ppm	N/A	1 ppm
14-03109	6/5/2014	14-03109-2-007	Source	SY FARM	PRIMARY EXHAUSTER	Mercury	7439-97-6	<	0.001	mg/m3	N/A	0.025 mg/m3
14-03109	6/5/2014	14-03109-2-011	Source	SY FARM	PRIMARY EXHAUSTER	1,1-biphenyl	92-52-4	<	0.0002	ppm	N/A	0.2 ppm
14-03109	6/5/2014	14-03109-2-011	Source	SY FARM	PRIMARY EXHAUSTER	2,6,10-Trimethylundecane	3891-98-3	<	0.0001	ppm	N/A	200 ppm
14-03109	6/5/2014	14-03109-2-011	Source	SY FARM	PRIMARY EXHAUSTER	Dibutylphosphonate	78-46-6	<	0.0001	ppm	N/A	0.007 ppm
14-03109	6/5/2014	14-03109-2-011	Source	SY FARM	PRIMARY EXHAUSTER	Diethylphthalate	84-66-2	<	0.004	mg/m3	0.08	5 mg/m3
14-03109	6/5/2014	14-03109-2-011	Source	SY FARM	PRIMARY EXHAUSTER	Dodecane	112-40-3	<	0.0004	ppm	0.0002	200 ppm
14-03109	6/5/2014	14-03109-2-011	Source	SY FARM	PRIMARY EXHAUSTER	m-cresol	108-39-4	<	0.0003	ppm	N/A	5 ppm
14-03109	6/5/2014	14-03109-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Heptadecane	629-78-7	<	0.0001	ppm	N/A	100 mg/m3
14-03109	6/5/2014	14-03109-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Hexadecane	544-76-3	<	0.0001	ppm	N/A	200 ppm
14-03109	6/5/2014	14-03109-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Pentadecane	629-62-9	<	0.0001	ppm	N/A	200 ppm
14-03109	6/5/2014	14-03109-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Tetradecane	629-59-4	<	0.0002	ppm	N/A	200 ppm
14-03109	6/5/2014	14-03109-2-011	Source	SY FARM	PRIMARY EXHAUSTER	n-Tridecane	629-50-5	<	0.0003	ppm	0.0001	200 ppm
14-03109	6/5/2014	14-03109-2-011	Source	SY FARM	PRIMARY EXHAUSTER	o-cresol	95-48-7	<	0.0003	ppm	N/A	5 ppm
14-03109	6/5/2014	14-03109-2-011	Source	SY FARM	PRIMARY EXHAUSTER	Tri-n-butylphosphite	126-73-8	<	0.0001	ppm	N/A	0.2 ppm
14-03109	6/5/2014	14-03109-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Acetaldehyde	75-07-0	<	0.078	ppm	N/A	25 ppm
14-03109	6/5/2014	14-03109-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Acrolein	107-02-8	<	0.061	ppm	N/A	25 ppm
14-03109	6/5/2014	14-03109-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Butanal	123-72-8	<	0.047	ppm	N/A	25 ppm
14-03109	6/5/2014	14-03109-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Formaldehyde	50-00-0	<	0.034	ppm	N/A	0.3 ppm
14-03109	6/5/2014	14-03109-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Heptanal	111-72-7	<	0.03	ppm	N/A	
14-03109	6/5/2014	14-03109-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Hexanal	66-25-1	<	0.034	ppm	N/A	
14-03109	6/5/2014	14-03109-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Isobutyraldehyde	590-86-3	<	0.04	ppm	N/A	
14-03109	6/5/2014	14-03109-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Propionaldehyde	173-38-6	<	0.059	ppm	N/A	20 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc.	Air Conc. LOM	% OEL	OEL LOM
14-03109	6/5/2014	14-03109-2-019	Source	SY FARM	PRIMARY EXHAUSTER	Valeraldehyde	110-62-3	<	0.04	ppm	N/A	50 ppm
14-03109	6/5/2014	14-03109-2-025	Source	SY FARM	PRIMARY EXHAUSTER	Ammonia	7664-41-7	<	11.302	ppm	45.2	75 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,4-Dichlorobenzene	106-46-7	<	0.0002	ppm	N/A	10 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,1,2-Trichloroethane	79-00-5	<	0.0002	ppm	N/A	10 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,1-Dichloroethane	75-34-3	<	0.0003	ppm	N/A	10 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,1-Dichloroethane	75-35-4	<	0.0003	ppm	N/A	5 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,2-Dichloroethane	107-06-2	<	0.0003	ppm	N/A	1 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,3-Dichloropropene	542-75-6	<	0.0004	ppm	N/A	10 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,4-Dioxane	273-91-1	<	0.003	ppm	0.01	20 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1-Propanol	71-23-8	<	0.003	ppm	0.002	100 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.0003	ppm	N/A	0.5 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2-Butanone	78-93-3	<	0.0004	ppm	N/A	200 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2-Hexanone	110-43-0	<	0.0003	ppm	N/A	50 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	2-Propenenitrile	591-78-6	<	0.0003	ppm	N/A	5 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	3-Buten-2-one	107-13-2	<	0.0006	ppm	N/A	2 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	4-Heptanone	78-94-4	<	0.0004	ppm	N/A	0.2 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	4-Methyl-2-hexanone	106-35-4	<	0.0003	ppm	N/A	50 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Acetone	505-42-0	<	0.0003	ppm	N/A	0.5 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Acetonitrile	67-64-2	<	0.008	ppm	0.002	500 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Acetophenone	75-05-8	<	0.177	ppm	0.9	20 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Allyl Alcohol	98-86-2	<	0.0003	ppm	N/A	10 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Allyl Chloride	107-18-6	<	0.0005	ppm	N/A	0.5 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Benzene	71-43-2	<	0.0004	ppm	N/A	1 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Butanal	123-72-8	<	0.0004	ppm	N/A	0.5 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Butanenitrile	109-74-0	<	0.0004	ppm	N/A	25 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Carbon Tetrachloride	56-23-5	<	0.0002	ppm	N/A	8 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Chlorobenzene	108-90-7	<	0.0003	ppm	N/A	5 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Chloroform	67-66-3	<	0.0003	ppm	N/A	10 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	1,1,2,2-Tetrachloroethane	10061-01-5	<	0.0003	ppm	N/A	1 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Cyclohexane	110-82-7	<	0.0004	ppm	N/A	100 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Decane	174-28-5	<	0.0003	ppm	0.0002	200 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Ethanol	64-17-5	<	0.042	ppm	0.004	1000 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	ethyl acetate	141-78-6	<	0.0003	ppm	N/A	400 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Ethyl Benzene	100-41-4	<	0.0003	ppm	N/A	20 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Ethyl Chloride	75-00-3	<	0.0005	ppm	N/A	100 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Hexanenitrile	628-73-9	<	0.0003	ppm	N/A	6 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Methyl Acrylonitrile	126-98-7	<	0.0005	ppm	N/A	1 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Methyl isobutyl ketone	108-10-1	<	0.0003	ppm	N/A	50 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Methylene Chloride	75-09-2	<	0.0004	ppm	N/A	25 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Naphthalene	91-20-3	<	0.0002	ppm	N/A	10 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OII	OEL UOM
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	n-Butyl acetate	173-86-4	<	0.0003	ppm	N/A	150 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	n-Heptane	242-82-5	<	0.0003	ppm	N/A	400 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	n-Hexane	110-54-3	<	0.0004	ppm	N/A	50 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Nitrobenzene	98-95-3	<	0.0002	ppm	N/A	1 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Pentanenitrile	110-59-8	<	0.0004	ppm	N/A	5 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Propanenitrile	107-17-0	<	0.0004	ppm	N/A	5 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Pyridine	110-86-1	<	0.001	ppm	1.1	1 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Styrene	100-47-5	<	0.0003	ppm	N/A	20 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Tetrachloroethylene	127-18-4	<	0.0002	ppm	N/A	25 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Toluene	108-88-3	<	0.0009	ppm	0.005	20 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	trans-1,3-Dichloropropene	10061-02-6	<	0.0003	ppm	N/A	1 ppm
14-03109	6/5/2014	14-03109-3-013	Source	SY FARM	PRIMARY EXHAUSTER	Trichloroethylene	79-01-6	<	0.0002	ppm	N/A	10 ppm
14-03109	6/5/2014	14-03109-3-021	Source	SY FARM	PRIMARY EXHAUSTER	Trichlorofluoromethane	75-69-4	<	0.004	ppm	0.0004	1000 ppm
14-03109	6/5/2014	14-03109-3-027	Source	SY FARM	PRIMARY EXHAUSTER	Methanol	67-56-1	<	1.017	ppm	N/A	200 ppm
14-03109	6/5/2014	14-03109-3-027	Source	SY FARM	PRIMARY EXHAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.004	ppm	N/A	0.5 ppm
14-03109	6/5/2014	14-03109-3-027	Source	SY FARM	PRIMARY EXHAUSTER	Pyridine	110-86-1	<	0.006	ppm	N/A	1 ppm
14-03109	6/5/2014	14-03109-4-015	Source	SY FARM	PRIMARY EXHAUSTER	Formaldehyde	50-00-0	<	0.004	ppm	1.5	0.3 ppm
14-02974	6/13/2014	14-02974-1-001	Source	C FARM	C105	2,3-Dihydrofuran	1191-99-7	<	0.365	ppb	N/A	1 ppb
14-02974	6/13/2014	14-02974-1-001	Source	C FARM	C105	2,5-Dihydrofuran	1708-29-8	<	0.365	ppb	N/A	1 ppb
14-02974	6/13/2014	14-02974-1-001	Source	C FARM	C105	2,5-Dimethylfuran	675-86-5	<	0.266	ppb	N/A	1 ppb
14-02974	6/13/2014	14-02974-1-001	Source	C FARM	C105	2-Heptylfuran	3777-71-7	<	0.154	ppb	N/A	1 ppb
14-02974	6/13/2014	14-02974-1-001	Source	C FARM	C105	2-Methylfuran	534-22-5	<	0.312	ppb	N/A	1 ppb
14-02974	6/13/2014	14-02974-1-001	Source	C FARM	C105	2-Pentylfuran	3777-69-3	<	0.185	ppb	N/A	1 ppb
14-02974	6/13/2014	14-02974-1-001	Source	C FARM	C105	2-Propylfuran	4229-91-8	<	0.232	ppb	N/A	1 ppb
14-02974	6/13/2014	14-02974-1-001	Source	C FARM	C105	Furan	110-00-9	<	0.376	ppb	N/A	1 ppb
14-02974	6/13/2014	14-02974-1-001	Source	C FARM	C105	Tetrahydrofuran	109-99-9	<	0.002	ppm	0.004	50 ppm
14-02974	6/13/2014	14-02974-1-004	Source	C FARM	C105	Acetonitrile	75-05-8	<	1.952	ppm	N/A	20 ppm
14-02974	6/13/2014	14-02974-1-007a	Source	C FARM	C105	1,3-Butadiene	106-99-0	<	0.019	ppm	N/A	1 ppm
14-02974	6/13/2014	14-02974-1-007b	Source	C FARM	C105	1,3-Butadiene	106-99-0	<	0.019	ppm	N/A	1 ppm
14-02974	6/13/2014	14-02974-1-009	Source	C FARM	C105	n-Nitrosodibutylamine	924-16-3	<	0.075	ppb	N/A	4 ppb
14-02974	6/13/2014	14-02974-1-009	Source	C FARM	C105	n-Nitrosodimethylamine	55-18-5	<	0.041	ppb	N/A	0.1 ppb
14-02974	6/13/2014	14-02974-1-009	Source	C FARM	C105	n-Nitrosodimethylamine	62-75-9	<	0.477	ppb	159.2	0.3 ppb
14-02974	6/13/2014	14-02974-1-009	Source	C FARM	C105	n-Nitrosodipropylamine	621-64-7	<	0.032	ppb	N/A	1 ppb
14-02974	6/13/2014	14-02974-1-009	Source	C FARM	C105	n-Nitrosomethylamine	10195-95-6	<	0.048	ppb	N/A	0.3 ppb
14-02974	6/13/2014	14-02974-1-009	Source	C FARM	C105	n-Nitrosomorpholine	59-89-2	<	0.035	ppb	N/A	0.6 ppb
14-02974	6/13/2014	14-02974-1-009	Source	C FARM	C105	n-Nitrosopiperidine	300-75-4	<	0.035	ppb	N/A	8 ppb
14-02974	6/13/2014	14-02974-1-009	Source	C FARM	C105	n-Nitrosopyrrolidine	930-55-2	<	0.04	ppb	N/A	4 ppb
14-02974	6/13/2014	14-02974-1-010	Source	C FARM	C105	2,4-Dimethylpyridine	108-47-4	<	0.002	ppm	N/A	0.5 ppm
14-02974	6/13/2014	14-02974-1-011	Source	C FARM	C105	Pyridine	110-86-1	<	0.003	ppm	N/A	1 ppm
14-02974	6/13/2014	14-02974-1-011	Source	C FARM	C105	Dimethylamine	127-40-3	<	0.018	ppm	N/A	5 ppm
14-02974	6/13/2014	14-02974-1-011	Source	C FARM	C105	Thylamine	75-04-7	<	0.018	ppm	N/A	5 ppm
14-02974	6/13/2014	14-02974-1-011	Source	C FARM	C105	Methylamine	74-89-5	<	0.027	ppm	N/A	5 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	1,4-Dichlorobenzene	106-46-7	<	0.0006	ppm	N/A	10 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	1,1,2-Trichloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	1,1-Dichloroethane	75-34-3	<	0.001	ppm	N/A	100 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	1,1-Dichloroethane	75-35-4	<	0.001	ppm	N/A	5 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	1,2-Dichloroethane	107-06-7	<	0.001	ppm	N/A	10 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	1,3-Dichloropropene	542-75-6	<	0.0009	ppm	N/A	1 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	1,4-Dioxane	123-91-1	<	0.001	ppm	N/A	20 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	1-Butanol	71-36-3	<	0.033	ppm	N/A	20 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	1-Propanol	71-23-8	<	0.003	ppm	N/A	100 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	2,4-Dimethylpyridine	108-47-4	<	0.009	ppm	N/A	0.5 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	2-Butanone	78-93-3	<	0.002	ppm	0.001	200 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	2-Heptanone	110-43-0	<	0.001	ppm	0.002	50 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	2-Hexanone	591-78-6	<	0.001	ppm	0.02	5 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	2-Propenenitrile	107-13-1	<	0.002	ppm	N/A	2 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	3-Buten-2-one	78-94-4	<	0.001	ppm	N/A	0.2 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	3-Heptanone	106-35-4	<	0.003	ppm	0.006	50 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	4-Methyl-2-hexanone	105-42-0	<	0.0008	ppm	N/A	0.5 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Acetone	67-64-1	<	0.007	ppm	0.001	500 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Acetonitrile	75-05-8	<	0.009	ppm	0.04	20 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Acetophenone	98-86-7	<	0.0008	ppm	N/A	10 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Allyl Alcohol	107-18-6	<	0.002	ppm	N/A	0.5 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Benzene	71-43-7	<	0.001	ppm	N/A	0.5 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	BuCanal	123-77-8	<	0.001	ppm	N/A	25 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Carbon Tetrachloride	56-23-5	<	0.0006	ppm	N/A	8 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Chlorobenzene	108-90-7	<	0.0008	ppm	N/A	5 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Chlorobenzene	67-66-3	<	0.0008	ppm	N/A	10 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	cis-1,3-Dichloropropene	10061-01-5	<	0.0009	ppm	N/A	1 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Cyclohexane	110-82-7	<	0.001	ppm	N/A	100 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Decane	174-18-5	<	0.0007	ppm	0.0004	200 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Ethanol	64-17-5	<	0.004	ppm	N/A	1000 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	ethyl acetate	141-78-6	<	0.001	ppm	N/A	400 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Ethyl Benzene	100-41-4	<	0.0009	ppm	N/A	20 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Ethyl Chloride	75-00-3	<	0.001	ppm	N/A	100 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Hexanenitrile	628-73-9	<	0.001	ppm	N/A	6 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Methyl Acrylonitrile	126-98-7	<	0.001	ppm	N/A	1 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Methyl isobutyl ketone	108-10-1	<	0.0009	ppm	N/A	50 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Methylene Chloride	75-09-7	<	0.001	ppm	N/A	25 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Naphthalene	91-20-3	<	0.0007	ppm	N/A	20 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	n Butyl acetate	123-86-4	<	0.0008	ppm	N/A	150 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	N-Heptane	147-82-5	<	0.0009	ppm	N/A	400 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	n Hexane	110-54-3	<	0.001	ppm	N/A	50 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
14-02974	6/13/2014	14-02974-2-007	Source	C FARM	C105	Nitrobenzene	98-95-3	<	0.0008	ppm	N/A	1 ppm
14-02974	6/13/2014	14-02974-2-007	Source	C FARM	C105	Pentanitrile	110-59-8	<	0.001	ppm	N/A	5 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Propanenitrile	107-72-0	<	0.001	ppm	0.02	6 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Pyridine	210-86-1	<	0.001	ppm	N/A	1 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Styrene	100-42-5	<	0.0009	ppm	N/A	20 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Tetrachloroethylene	127-18-4	<	0.0006	ppm	N/A	25 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Toluene	108-88-3	<	0.001	ppm	N/A	20 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	trans-1,3-Dichloropropene	10061-02-6	<	0.0009	ppm	N/A	1 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	10 ppm
14-02974	6/13/2014	14-02974-2-002	Source	C FARM	C105	Trichlorofluoromethane	75-69-4	<	0.0007	ppm	N/A	1000 ppm
14-02974	6/13/2014	14-02974-2-005	Source	C FARM	C105	Acetaldehyde	75-07-0	<	0.185	ppm	N/A	25 ppm
14-02974	6/13/2014	14-02974-2-005	Source	C FARM	C105	Rutanol	173-73-8	<	0.113	ppm	N/A	25 ppm
14-02974	6/13/2014	14-02974-2-005	Source	C FARM	C105	Formaldehyde	50-00-0	<	0.081	ppm	N/A	0.3 ppm
14-02974	6/13/2014	14-02974-2-005	Source	C FARM	C105	Propionaldehyde	273-38-6	<	0.14	ppm	N/A	20 ppm
14-02974	6/13/2014	14-02974-2-005	Source	C FARM	C105	Valeraldehyde	110-67-3	<	0.095	ppm	N/A	50 ppm
14-02974	6/13/2014	14-02974-2-008	Source	C FARM	C105	Mercury	7439-97-6	<	0.032	mg/m3	128	0.075 mg/m3
14-02974	6/13/2014	14-02974-2-017	Source	C FARM	C105	Formaldehyde	50-00-0	<	0.01	ppm	3.4	0.3 ppm
14-02974	6/13/2014	14-02974-3-003	Source	C FARM	C105	1,1 biphenyl	92-52-4	<	0.0005	ppm	N/A	0.2 ppm
14-02974	6/13/2014	14-02974-3-003	Source	C FARM	C105	2,6,10-Trimethyldodecane	3891-98-3	<	0.0004	ppm	N/A	200 ppm
14-02974	6/13/2014	14-02974-3-003	Source	C FARM	C105	Dibutylbutylphosphonate	78-46-6	<	0.0003	ppm	N/A	0.007 ppm
14-02974	6/13/2014	14-02974-3-003	Source	C FARM	C105	Diethylphthalate	84-66-2	<	0.003	mg/m3	N/A	5 mg/m3
14-02974	6/13/2014	14-02974-3-003	Source	C FARM	C105	Dodecane	112-40-3	<	0.002	ppm	0.001	200 ppm
14-02974	6/13/2014	14-02974-3-003	Source	C FARM	C105	m-cresol	108-39-4	<	0.0008	ppm	N/A	5 ppm
14-02974	6/13/2014	14-02974-3-003	Source	C FARM	C105	n-heptadecane	629-78-7	<	0.0003	ppm	N/A	100 mg/m3
14-02974	6/13/2014	14-02974-3-003	Source	C FARM	C105	n Hexadecane	544-76-3	<	0.0003	ppm	N/A	200 ppm
14-02974	6/13/2014	14-02974-3-003	Source	C FARM	C105	n-Pentadecane	629-62-9	<	0.0004	ppm	N/A	200 ppm
14-02974	6/13/2014	14-02974-3-003	Source	C FARM	C105	n-Tetradecane	629-59-4	<	0.0004	ppm	N/A	200 ppm
14-02974	6/13/2014	14-02974-3-003	Source	C FARM	C105	n-Tridecane	629-50-5	<	0.001	ppm	0.0006	200 ppm
14-02974	6/13/2014	14-02974-3-003	Source	C FARM	C105	o-cresol	95-48-7	<	0.0008	ppm	N/A	5 ppm
14-02974	6/13/2014	14-02974-3-006	Source	C FARM	C105	Trim-butylphosphonate	226-73-8	<	0.0003	ppm	N/A	0.2 ppm
14-02975	6/13/2014	14-02975-1-001	Source	C FARM	C105	Ammonia	7664-41-7	<	1.038	ppm	4.2	25 ppm
14-02975	6/13/2014	14-02975-1-001	Source	AN FARM	Primary Exhauster	2,3-Dihydrofuran	1101-99-7	<	0.362	ppb	N/A	1 ppb
14-02975	6/13/2014	14-02975-1-001	Source	AN FARM	Primary Exhauster	2,5-Dihydrofuran	108-79-8	<	0.362	ppb	N/A	1 ppb
14-02975	6/13/2014	14-02975-1-001	Source	AN FARM	Primary Exhauster	2,5-Dimethylfuran	625-86-5	<	0.264	ppb	N/A	1 ppb
14-02975	6/13/2014	14-02975-1-001	Source	AN FARM	Primary Exhauster	2-heptylfuran	3771-71-7	<	0.153	ppb	N/A	1 ppb
14-02975	6/13/2014	14-02975-1-001	Source	AN FARM	Primary Exhauster	2-Methylfuran	534-22-5	<	0.309	ppb	N/A	1 ppb
14-02975	6/13/2014	14-02975-1-001	Source	AN FARM	Primary Exhauster	2-Pentylfuran	3771-69-3	<	0.184	ppb	N/A	1 ppb
14-02975	6/13/2014	14-02975-1-001	Source	AN FARM	Primary Exhauster	2-propylfuran	4799-91-8	<	0.23	ppb	N/A	1 ppb
14-02975	6/13/2014	14-02975-1-001	Source	AN FARM	Primary Exhauster	furan	110-00-9	<	0.373	ppb	N/A	1 ppb
14-02975	6/13/2014	14-02975-1-001	Source	AN FARM	Primary Exhauster	Tetrahydrofuran	109-99-9	<	0.006	ppm	0.01	50 ppm
14-02975	6/13/2014	14-02975-1-004	Source	AN FARM	Primary Exhauster	Acetonitrile	75-05-8	<	1.96	ppm	N/A	20 ppm
14-02975	6/13/2014	14-02975-1-007a	Source	AN FARM	Primary Exhauster	2,3-Butadiene	106-99-0	<	0.019	ppm	N/A	1 ppm
14-02975	6/13/2014	14-02975-1-007b	Source	AN FARM	Primary Exhauster	2,3-Butadiene	106-99-0	<	0.019	ppm	N/A	1 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc IOM	% OFL	OEL IOM
14-02975	6/13/2014	14-02975-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosodibutylamine	924-16-3	<	0.025	ppb	N/A	4 ppb
14-02975	6/13/2014	14-02975-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosodibutylamine	55-18-5	<	0.041	ppb	N/A	0.1 ppb
14-02975	6/13/2014	14-02975-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosodimethylamine	62-75-9	<	18.2	ppb	6066.7	0.3 ppb
14-02975	6/13/2014	14-02975-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosodipropylamine	671-64-7	<	0.033	ppb	N/A	1 ppb
14-02975	6/13/2014	14-02975-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosomethylamine	10595-95-6	<	0.434	ppb	144.6	0.3 ppb
14-02975	6/13/2014	14-02975-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosomorpholine	59-89-2	<	0.035	ppb	N/A	0.6 ppb
14-02975	6/13/2014	14-02975-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosopiperidine	100-75-4	<	0.035	ppb	N/A	8 ppb
14-02975	6/13/2014	14-02975-1-009	Source	AN FARM	Primary Exhauster	n-Nitrosopyrrolidine	930-55-2	<	0.04	ppb	N/A	4 ppb
14-02975	6/13/2014	14-02975-1-010	Source	AN FARM	Primary Exhauster	2,4-Dimethylpyridine	108-47-4	<	0.002	ppm	N/A	0.5 ppm
14-02975	6/13/2014	14-02975-1-011	Source	AN FARM	Primary Exhauster	Pyridine	110-86-1	<	0.002	ppm	N/A	1 ppm
14-02975	6/13/2014	14-02975-1-011	Source	AN FARM	Primary Exhauster	Ethylamine	124-40-3	<	0.018	ppm	N/A	5 ppm
14-02975	6/13/2014	14-02975-1-011	Source	AN FARM	Primary Exhauster	Methylamine	75-04-7	<	0.018	ppm	N/A	5 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	1,4-Dichlorobenzene	74-83-5	<	0.065	ppm	2.3	5 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	1,1,2,2-Tetrachloroethane	106-46-7	<	0.006	ppm	N/A	10 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	1,1,2 Trichloroethane	79-34-5	<	0.006	ppm	N/A	1 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	1,1-dichloroethane	75-34-3	<	0.001	ppm	N/A	10 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	1,1-Dichloroethene	75-35-4	<	0.001	ppm	N/A	5 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	1,2-Dichloroethane	107-06-2	<	0.001	ppm	N/A	10 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	1,3-Dioxane	547-75-6	<	0.009	ppm	N/A	1 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	1-Butanol	123-91-1	<	0.001	ppm	N/A	20 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	1-Propanol	71-36-3	<	0.072	ppm	0.4	20 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	2,4-Dimethylpyridine	71-23-8	<	0.003	ppm	N/A	100 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	2-Butanone	108-47-4	<	0.009	ppm	N/A	0.5 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	2-Hepatanone	78-93-3	<	0.002	ppm	0.009	200 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	2-Hexanone	110-43-0	<	0.009	ppm	0.002	50 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	3-Propenenitrile	591-78-6	<	0.002	ppm	N/A	5 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	3-Buten-2-one	107-13-1	<	0.002	ppm	N/A	2 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	3-Heptanone	78-94-4	<	0.001	ppm	N/A	0.2 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	4-Methyl-2-hexanone	106-35-4	<	0.008	ppm	N/A	50 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Acetone	105-42-0	<	0.008	ppm	N/A	0.5 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Acetonitrile	67-64-1	<	0.01	ppm	0.002	500 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Acetophenone	75-05-8	<	0.037	ppm	0.2	20 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Allyl Alcohol	98-86-7	<	0.008	ppm	N/A	10 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Allyl Chloride	107-18-6	<	0.002	ppm	N/A	0.5 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Benzene	107-05-1	<	0.001	ppm	N/A	1 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Butanal	72-43-2	<	0.001	ppm	N/A	0.5 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Butanenitrile	73-72-8	<	0.001	ppm	N/A	25 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Carbon Tetrachloride	109-74-0	<	0.001	ppm	N/A	8 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Chlorobenzene	56-23-5	<	0.006	ppm	N/A	5 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Chloroform	108-90-7	<	0.008	ppm	N/A	10 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	dis-1,3-Dichloropropene	67-66-3	<	0.008	ppm	N/A	10 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster		10061-01-5	<	0.0039	ppm	N/A	1 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc.	Air Conc. UoM	% DEL	DEL UoM
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Cyclohexane	108-90-7	<	0.001	ppm	N/A	100 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Decane	74-18-5	<	0.001	ppm	0.0004	200 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Ethanol	64-17-5	<	0.004	ppm	N/A	1000 ppm
14-02975	6/13/2014	14-02975-2-007	Source	AN FARM	Primary Exhauster	ethyl acetate	141-78-6	<	0.001	ppm	N/A	400 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	ethyl Benzene	100-41-4	<	0.0009	ppm	N/A	20 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Ethyl Chloride	75-00-3	<	0.001	ppm	N/A	100 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Hexanenitrile	628-73-9	<	0.001	ppm	N/A	6 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Methyl Acrylonitrile	176-98-7	<	0.001	ppm	N/A	1 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Methyl isobutyl ketone	108-10-1	<	0.0009	ppm	N/A	50 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Methylene Chloride	75-09-2	<	0.001	ppm	N/A	25 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Naphthalene	91-20-3	<	0.0007	ppm	N/A	150 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	n Butyl acetate	123-86-4	<	0.0008	ppm	N/A	400 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	N Heptane	142-82-5	<	0.001	ppm	0.0003	50 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	n-Hexane	110-54-3	<	0.001	ppm	N/A	1 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Nitrobenzene	98-95-3	<	0.0008	ppm	N/A	5 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Pentanenitrile	110-59-8	<	0.001	ppm	N/A	6 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Propanenitrile	107-12-0	<	0.001	ppm	N/A	1 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Pyridine	110-86-2	<	0.0009	ppm	N/A	20 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Styrene	100-42-5	<	0.0006	ppm	N/A	25 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Tetrachloroethylene	127-18-4	<	0.001	ppm	N/A	20 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Toluene	108-88-3	<	0.001	ppm	N/A	1 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	trans-1,3-Dichloropropene	10061-02-6	<	0.0009	ppm	N/A	10 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	1000 ppm
14-02975	6/13/2014	14-02975-2-002	Source	AN FARM	Primary Exhauster	Trichlorofluoromethane	75-69-4	<	0.188	ppm	N/A	25 ppm
14-02975	6/13/2014	14-02975-2-005	Source	AN FARM	Primary Exhauster	Acetaldehyde	75-07-0	<	0.115	ppm	N/A	25 ppm
14-02975	6/13/2014	14-02975-2-005	Source	AN FARM	Primary Exhauster	Butanal	123-72-8	<	0.083	ppm	N/A	20 ppm
14-02975	6/13/2014	14-02975-2-005	Source	AN FARM	Primary Exhauster	Formaldehyde	50-00-0	<	0.142	ppm	N/A	50 ppm
14-02975	6/13/2014	14-02975-2-005	Source	AN FARM	Primary Exhauster	Propionaldehyde	123-38-6	<	0.096	ppm	3:1	0.075 mg/m3
14-02975	6/13/2014	14-02975-2-005	Source	AN FARM	Primary Exhauster	Valeraldehyde	110-62-3	<	0.007	ppm	2:2	0.3 ppm
14-02975	6/13/2014	14-02975-2-012	Source	AN FARM	Primary Exhauster	Formaldehyde	50-00-0	<	0.0005	ppm	N/A	0.2 ppm
14-02975	6/13/2014	14-02975-3-003	Source	AN FARM	Primary Exhauster	1,1 biphenyl	92-52-4	<	0.0004	ppm	N/A	200 ppm
14-02975	6/13/2014	14-02975-3-003	Source	AN FARM	Primary Exhauster	2,6,10-trimethyldecane	3891-98-3	<	0.0003	ppm	N/A	0.007 ppm
14-02975	6/13/2014	14-02975-3-003	Source	AN FARM	Primary Exhauster	Dibutylbutylphosphonate	78-46-6	<	0.003	mg/m3	N/A	5 mg/m3
14-02975	6/13/2014	14-02975-3-003	Source	AN FARM	Primary Exhauster	Diethylphthalate	84-66-7	<	0.003	ppm	0.001	200 ppm
14-02975	6/13/2014	14-02975-3-003	Source	AN FARM	Primary Exhauster	Dodecane	112-40-3	<	0.0008	ppm	N/A	5 ppm
14-02975	6/13/2014	14-02975-3-003	Source	AN FARM	Primary Exhauster	m-cresol	108-39-4	<	0.0003	ppm	N/A	100 mg/m3
14-02975	6/13/2014	14-02975-3-003	Source	AN FARM	Primary Exhauster	n-Heptadecane	629-78-7	<	0.0003	ppm	N/A	200 ppm
14-02975	6/13/2014	14-02975-3-003	Source	AN FARM	Primary Exhauster	n-Hexadecane	544-76-3	<	0.0004	ppm	N/A	200 ppm
14-02975	6/13/2014	14-02975-3-003	Source	AN FARM	Primary Exhauster	n-Pentadecane	629-62-9	<	0.0008	ppm	0.0004	200 ppm
14-02975	6/13/2014	14-02975-3-003	Source	AN FARM	Primary Exhauster	n-Tetradecane	629-59-4	<	0.002	ppm	0.001	200 ppm
14-02975	6/13/2014	14-02975-3-003	Source	AN FARM	Primary Exhauster	n-Tridecane	629-50-5	<	0.0008	ppm	N/A	5 ppm
14-02975	6/13/2014	14-02975-3-003	Source	AN FARM	Primary Exhauster	o-cresol	95-48-7	<	0.0008	ppm	N/A	5 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc.	Air Conc. UOM	% DEL	DEL	OLL UOM
14-02975	6/13/2014	14-02975-3-003	Source	AN FARM	Primary Exhauster	Trin butylphosphate	176-73-8	<	0.0003	ppm	N/A	0.7	ppm
14-02975	6/13/2014	14-02975-3-006	Source	AN FARM	Primary Exhauster	Ammonia	7664-41-7		36.339	ppm	145.4	25	ppm
14-02982	6/13/2014	14-02982-1-001	Source	C FARM	C105	Acetaldehyde	75-07-0		0.124	ppm	0.4	25	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	1,4-Dichlorobenzene	106-46-7	<	0.0007	ppm	N/A	10	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0007	ppm	N/A	10	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	1,1-dichloroethane	75-34-3	<	0.001	ppm	N/A	100	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	1,1-Dichloroethene	75-35-4	<	0.001	ppm	N/A	5	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	1,2-Dichloroethane	107-06-2	<	0.001	ppm	N/A	10	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	1,3-Dichloropropene	542-75-6	<	0.0009	ppm	N/A	1	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	1,4-Dioxane	123-91-1	<	0.001	ppm	N/A	20	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	2-Butanol	71-36-3	<	0.003	ppm	N/A	20	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	1-Propanol	71-23-8	<	0.003	ppm	N/A	100	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	2,4-Dimethylpyridine	108-47-4	<	0.001	ppm	N/A	0.5	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	2-Butanone	78-93-3		0.021	ppm	0.01	200	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	2-Hepatanone	110-43-0	<	0.0009	ppm	N/A	50	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	2-Hexanone	591-78-6		0.002	ppm	0.04	5	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	2-Propenenitrile	107-13-1	<	0.002	ppm	N/A	2	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	3-Buten-2-one	78-94-4		0.004	ppm	1.9	0.2	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	4-Methyl-2-hexanone	105-42-0	<	0.002	ppm	0.003	50	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Acetone	57-64-1	<	0.0009	ppm	N/A	500	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Acetonitrile	75-05-8		1.006	ppm	5	20	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Acetophenone	98-86-2	<	0.0008	ppm	N/A	10	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Allyl Alcohol	107-18-6	<	0.001	ppm	N/A	0.5	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Benzene	71-43-7	<	0.001	ppm	N/A	0.5	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Butanal	123-77-8		0.006	ppm	0.02	25	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Butanenitrile	109-74-0	<	0.001	ppm	N/A	8	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Carbon Tetrachloride	56-23-5	<	0.0006	ppm	N/A	10	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Chlorobenzene	108-90-7	<	0.0009	ppm	N/A	10	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Chloroform	67-66-3	<	0.0008	ppm	N/A	10	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	cis-1,3-Dichloropropene	10061-01-5	<	0.0009	ppm	N/A	1	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Cyclohexane	110-82-7	<	0.001	ppm	N/A	100	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Decane	124-18-5	<	0.007	ppm	N/A	200	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Ethanol	64-17-5	<	0.004	ppm	N/A	1000	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	ethyl acetate	141-78-6	<	0.001	ppm	N/A	400	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Ethyl Benzene	100-41-4	<	0.0009	ppm	N/A	20	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Ethyl Chloride	75-00-3	<	0.002	ppm	N/A	100	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Hexanenitrile	628-73-9	<	0.001	ppm	N/A	6	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Methyl Acrylonitrile	126-98-7	<	0.001	ppm	N/A	1	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Methyl isobutyl ketone	108-10-1	<	0.001	ppm	N/A	50	ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Methylene Chloride	75-09-7	<	0.001	ppm	N/A	25	ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Cont UOM	% OEL	OEL UOM
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Naphthalene	91-20-3	<	0.0008	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	n-Butyl acetate	123-86-4	<	0.0008	ppm	N/A	150 ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	N-Heptane	142-82-5	<	0.001	ppm	N/A	400 ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	n Hexane	110-54-3	<	0.001	ppm	N/A	50 ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Nitrobenzene	98-95-3	<	0.0008	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Pentanenitrile	110-59-8	<	0.001	ppm	N/A	5 ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Propanenitrile	107-12-0	<	0.003	ppm	0.04	6 ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Pyridine	110-86-1	<	0.001	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Styrene	100-42-5	<	0.0009	ppm	N/A	20 ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Tetrachloroethylene	127-18-4	<	0.0006	ppm	N/A	25 ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Toluene	108-88-3	<	0.001	ppm	N/A	20 ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	trans-1,3-Dichloropropene	10061-02-6	<	0.0009	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Trichloroethylene	79-01-6	<	0.0008	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-1-003	Source	C FARM	C105	Trichlorofluoromethane	75-69-4	<	0.005	ppm	0.0005	1000 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	1,4-Dichlorobenzene	106-46-7	<	0.0007	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	1,1,2-Trichloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	1,1-dichloroethane	75-34-3	<	0.001	ppm	N/A	100 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	1,1-Dichloroethene	75-35-4	<	0.001	ppm	N/A	5 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	1,2-Dichloroethane	107-06-2	<	0.001	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	1,3-Dichloropropene	542-75-6	<	0.0009	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	1,4-Dioxane	123-91-1	<	0.001	ppm	N/A	20 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	1-Butanol	71-36-3	<	0.003	ppm	N/A	100 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	1-Propanol	71-23-8	<	0.003	ppm	N/A	0.5 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	2,4-Dimethylpyridine	108-47-4	<	0.0009	ppm	N/A	0.03 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	2-Butanone	78-93-3	<	0.006	ppm	N/A	50 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	2-Heptanone	110-43-0	<	0.0008	ppm	N/A	5 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	2-Hexanone	591-78-6	<	0.001	ppm	0.03	5 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	2-Propenenitrile	107-13-1	<	0.002	ppm	N/A	2 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	3-Buten-2-one	78-94-4	<	0.003	ppm	1.5	0.7 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	3-Heptanone	106-35-4	<	0.007	ppm	0.003	50 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	4 Methyl-2-hexanone	105-47-0	<	0.0008	ppm	N/A	0.5 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Acetone	67-64-1	<	0.003	ppm	0.0025	500 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Acetonitrile	75-05-8	<	1.383	ppm	6.9	20 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Acetophenone	98-86-2	<	0.0008	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Allyl Alcohol	107-18-6	<	0.002	ppm	N/A	0.5 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Benzene	71-43-2	<	0.001	ppm	N/A	0.5 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Butanol	123-72-8	<	0.005	ppm	0.02	25 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Butanenitrile	109-74-0	<	0.001	ppm	N/A	8 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Carbon Tetrachloride	56-23-5	<	0.0006	ppm	N/A	5 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Chlorobenzene	108-90-7	<	0.0009	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Chloroform	67-66-3	<	0.0008	ppm	N/A	10 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UDM	% OEL	OEL UDM
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Cis-1,3-Dichloropropene	10061-01-5	<	0.0009	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Cyclohexane	110-82-7	<	0.001	ppm	N/A	100 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Decane	124-18-5	<	0.0007	ppm	N/A	200 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Ethanol	64-17-5	<	0.004	ppm	N/A	1000 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Ethyl acetate	141-78-6	<	0.001	ppm	N/A	400 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Ethyl Benzene	100-41-4	<	0.0009	ppm	N/A	20 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Ethyl Chloride	75-00-3	<	0.001	ppm	N/A	100 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Hexanenitrile	628-73-9	<	0.001	ppm	N/A	6 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Methyl Acrylonitrile	176-98-7	<	0.001	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Methyl isobutyl ketone	108-10-1	<	0.001	ppm	N/A	50 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Methylene Chloride	75-09-7	<	0.001	ppm	N/A	25 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Naphthalene	91-20-3	<	0.0007	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	n-Butyl acetate	123-86-4	<	0.0008	ppm	N/A	150 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	n-Heptane	142-82-5	<	0.001	ppm	N/A	400 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	n-Hexane	110-54-3	<	0.001	ppm	N/A	50 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Nitrobenzene	98-95-3	<	0.0008	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Pentanenitrile	110-59-8	<	0.001	ppm	N/A	5 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Propanenitrile	107-12-0	<	0.003	ppm	0.05	6 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Pyridine	110-86-1	<	0.001	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Styrene	100-42-5	<	0.0009	ppm	N/A	20 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Tetrachloroethylene	171-18-4	<	0.0006	ppm	N/A	25 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Toluene	108-88-3	<	0.001	ppm	N/A	20 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	trans-1,3 Dichloropropene	10061-07-6	<	0.0009	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-1-005	Source	C FARM	C105	Trichlorofluoromethane	75-69-4	<	0.007	ppm	0.0007	1000 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Acetaldehyde	75-07-0	<	0.102	ppm	0.4	25 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1,4-Dichlorobenzene	106-46-7	<	0.0007	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1,1,2-Trichloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1,1-dichloroethane	75-34-3	<	0.001	ppm	N/A	100 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1,1-Dichloroethene	75-35-4	<	0.001	ppm	N/A	5 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1,2-Dichloroethane	107-06-7	<	0.001	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1,3-Dichloropropene	542-75-6	<	0.0009	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1,4-Dioxane	123-91-1	<	0.001	ppm	N/A	20 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1-Butanol	71-36-3	<	0.003	ppm	N/A	70 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1-Propanol	71-23-8	<	0.003	ppm	N/A	100 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	2,4-Dimethylpyridine	108-47-4	<	0.001	ppm	N/A	0.5 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	2-Butanone	78-93-3	<	0.006	ppm	0.003	200 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	2-Hepatanone	110-43-0	<	0.0009	ppm	N/A	50 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	2-Hexanone	591-78-6	<	0.001	ppm	G.03	5 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	2-Propenenitrile	107-13-1	<	0.002	ppm	N/A	2 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	3-Buten-2-one	78-94-4	<	0.003	ppm	1.5	0.2 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	3-Heptanone	106-35-4	<	0.007	ppm	0.003	50 ppm

Source: SWIHD

11/11/2014

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
14-02987	6/13/2014	14-02982-2-004	Source	C FARM	C105	4 Methyl-2-hexanone	105-42-0	<	0.0009	ppm	N/A	0.5 ppm
14-02987	6/13/2014	14-02982-2-004	Source	C FARM	C105	Acetone	67-64-1	<	0.002	ppm	N/A	500 ppm
14-02987	6/13/2014	14-02982-2-004	Source	C FARM	C105	Acetonitrile	75-05-8	<	0.225	ppm	N/A	1.1 ppm
14-02987	6/13/2014	14-02982-2-004	Source	C FARM	C105	Acetophenone	98-86-2	<	0.0008	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Allyl Alcohol	107-18-6	<	0.002	ppm	N/A	0.5 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Benzene	107-05-1	<	0.001	ppm	N/A	1 ppm
14-02987	6/13/2014	14-02982-2-004	Source	C FARM	C105	Butanal	71-43-2	<	0.001	ppm	N/A	0.5 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Butanenitrile	123-77-8	<	0.005	ppm	0.02	25 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Carbon Tetrachloride	109-74-0	<	0.001	ppm	N/A	8 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Chlorobenzene	56-23-5	<	0.0006	ppm	N/A	5 ppm
14-02987	6/13/2014	14-02982-2-004	Source	C FARM	C105	Chloroform	108-90-7	<	0.0009	ppm	N/A	10 ppm
14-02987	6/13/2014	14-02982-2-004	Source	C FARM	C105	trans-1,3-Dichloropropene	67-66-3	<	0.0008	ppm	N/A	10 ppm
14-02987	6/13/2014	14-02982-2-004	Source	C FARM	C105	Cyclohexane	10661-01-5	<	0.0009	ppm	N/A	1 ppm
14-02987	6/13/2014	14-02982-2-004	Source	C FARM	C105	Decane	110-82-7	<	0.001	ppm	N/A	100 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Ethanol	174-18-5	<	0.0007	ppm	N/A	200 ppm
14-02987	6/13/2014	14-02982-2-004	Source	C FARM	C105	Ethyl acetate	64-17-5	<	0.004	ppm	N/A	1000 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Ethyl Benzene	141-78-6	<	0.001	ppm	N/A	400 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Ethyl Chloride	100-41-4	<	0.0009	ppm	N/A	70 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Hexanenitrile	75-00-3	<	0.002	ppm	N/A	100 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Methyl Acrylonitrile	628-73-9	<	0.001	ppm	N/A	6 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Methyl isobutyl ketone	126-98-7	<	0.005	ppm	0.5	1 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Methylene Chloride	108-10-1	<	0.001	ppm	N/A	50 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Naphthalene	75-09-2	<	0.001	ppm	N/A	75 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	n-Butyl acetate	91-20-3	<	0.0008	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	n-Heptane	123-86-4	<	0.0008	ppm	N/A	150 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Nitrobenzene	147-82-5	<	0.001	ppm	0.0003	400 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Pentanitrile	110-54-3	<	0.001	ppm	0.002	50 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Propanenitrile	98-95-3	<	0.0008	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Pyridine	110-59-8	<	0.001	ppm	N/A	5 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Styrene	107-17-0	<	0.002	ppm	0.04	6 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Tetrachloroethylene	100-47-5	<	0.001	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Toluene	127-18-4	<	0.0006	ppm	N/A	20 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	trans-1,3-Dichloropropene	108-88-3	<	0.001	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Trichloroethylene	10061-07-6	<	0.0009	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	Trichlorofluoromethane	79-01-6	<	0.0007	ppm	0.0004	1000 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1,1,2,2-Tetrachloroethane	106-46-7	<	0.0006	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1,1,2-Trichloroethane	79-34-5	<	0.0006	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1,1-dichloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1,1-Dichloroethane	75-34-3	<	0.001	ppm	N/A	100 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1,2-Dichloroethane	75-35-4	<	0.001	ppm	N/A	5 ppm
14-02982	6/13/2014	14-02982-2-004	Source	C FARM	C105	1,2-Dichloroethane	107-06-2	<	0.001	ppm	N/A	10 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc JOM	% DEL	DEL (DL JOM)
14-07987	6/13/2014	14-02982-2-006	Source	C FARM	C105	1,3-Dichloropropene	542-75-6	<	0.0009	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	1,4-Dioxane	123-91-1	<	0.001	ppm	N/A	20 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	1-Butanol	71-36-3	<	0.003	ppm	N/A	20 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	1-Propanol	71-23-8	<	0.003	ppm	N/A	100 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	2,4-Dimethylpyridine	108-47-4	<	0.0009	ppm	N/A	0.5 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	2-Butanone	78-93-3	<	0.0006	ppm	0.003	200 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	2-Hepatanone	110-43-0	<	0.0008	ppm	N/A	50 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	2-Hexanone	591-78-6	<	0.001	ppm	0.03	5 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	2-Propenenitrile	107-13-1	<	0.002	ppm	N/A	2 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	3-Buten-2-one	78-94-4	<	0.003	ppm	1.5	0.2 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	3-Heptanone	106-35-4	<	0.001	ppm	0.003	50 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	4-Methyl-2-hexanone	105-42-0	<	0.0008	ppm	N/A	0.5 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Acetone	67-64-1	<	0.002	ppm	N/A	500 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Acetonitrile	75-05-8	<	1.765	ppm	8.8	20 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Acetophenone	98-86-2	<	0.0008	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Allyl Alcohol	107-18-6	<	0.002	ppm	N/A	0.5 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Benzene	71-43-2	<	0.001	ppm	N/A	0.5 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Butanal	123-72-8	<	0.005	ppm	0.02	25 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Butanenitrile	109-74-0	<	0.001	ppm	N/A	8 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Carbon Tetrachloride	56-23-5	<	0.0006	ppm	N/A	5 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Chlorobenzene	108-90-7	<	0.0008	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Chloroform	67-66-3	<	0.0008	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Cis-1,3-Dichloropropene	10061-01-5	<	0.0009	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Cyclohexane	110-82-7	<	0.001	ppm	N/A	200 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Decane	124-18-5	<	0.0007	ppm	N/A	1000 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Ethanol	64-17-5	<	0.004	ppm	N/A	400 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Ethyl acetate	141-78-6	<	0.001	ppm	N/A	70 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Ethyl Benzene	100-41-4	<	0.0009	ppm	N/A	100 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Hexanenitrile	75-00-3	<	0.001	ppm	N/A	6 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Methyl Acrylonitrile	628-73-9	<	0.001	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Methyl isobutyl ketone	126-98-7	<	0.001	ppm	N/A	50 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Methylene Chloride	108-10-1	<	0.001	ppm	N/A	25 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Naphthalene	75-09-2	<	0.0007	ppm	N/A	150 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	n-Butyl acetate	91-20-3	<	0.0008	ppm	N/A	400 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	n-Heptane	123-86-4	<	0.001	ppm	N/A	50 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	n-Hexane	147-87-5	<	0.001	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Nitrobenzene	98-95-3	<	0.0008	ppm	N/A	5 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Pentanenitrile	110-59-8	<	0.001	ppm	0.05	6 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Propanenitrile	107-22-0	<	0.003	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Pyridine	110-86-1	<	0.001	ppm	N/A	20 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Styrene	100-47-5	<	0.0009	ppm	N/A	20 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Tetrachloroethylene	127-18-4	<	0.0006	ppm	N/A	75 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Toluene	108-88-3	<	0.001	ppm	N/A	20 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	trans 1,3-Dichloropropene	10061-02-6	<	0.0009	ppm	N/A	1 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	10 ppm
14-02982	6/13/2014	14-02982-2-006	Source	C FARM	C105	Trichlorofluoromethane	75-69-4	<	0.003	ppm	0.0003	1000 ppm
14-03137	6/19/2014	14-03137-1-003	Source	702-AZ	Stack	n-Nitrosodimethylamine	924-16-3	<	0.008	ppb	N/A	4 ppb
14-03137	6/19/2014	14-03137-1-003	Source	702-AZ	Stack	n-Nitrosodimethylamine	55-18-5	<	0.066	ppb	65.9	0.1 ppb
14-03137	6/19/2014	14-03137-1-003	Source	702-AZ	Stack	n-Nitrosodimethylamine	62-75-9	<	1.216	ppb	405.4	0.3 ppb
14-03137	6/19/2014	14-03137-1-003	Source	702-AZ	Stack	n-Nitrosodipropylamine	621-64-7	<	0.01	ppb	N/A	1 ppb
14-03137	6/19/2014	14-03137-1-003	Source	702-AZ	Stack	n-Nitrosomethylamine	10595-95-6	<	0.031	ppb	N/A	0.6 ppb
14-03137	6/19/2014	14-03137-1-003	Source	702-AZ	Stack	n-Nitrosomethylamine	59-89-2	<	0.012	ppb	N/A	10.2
14-03137	6/19/2014	14-03137-1-003	Source	702-AZ	Stack	n-Nitrosopiperidine	100-75-4	<	0.072	ppb	N/A	8 ppb
14-03137	6/19/2014	14-03137-1-003	Source	702-AZ	Stack	n-Nitrosopyrrolidine	930-55-2	<	0.024	ppb	N/A	4 ppb
14-03137	6/19/2014	14-03137-1-009	Source	702-AZ	Stack	2,3-Dihydrofuran	1191-99-7	<	0.278	ppb	22.8	1 ppb
14-03137	6/19/2014	14-03137-1-009	Source	702-AZ	Stack	2,5-Dimethylfuran	208-29-8	<	0.116	ppb	N/A	1 ppb
14-03137	6/19/2014	14-03137-1-009	Source	702-AZ	Stack	2,5-Dimethylfuran	675-86-5	<	0.084	ppb	N/A	1 ppb
14-03137	6/19/2014	14-03137-1-009	Source	702-AZ	Stack	2-heptylfuran	3777-71-7	<	0.043	ppb	N/A	1 ppb
14-03137	6/19/2014	14-03137-1-009	Source	702-AZ	Stack	2-Methylfuran	534-22-5	<	0.099	ppb	N/A	1 ppb
14-03137	6/19/2014	14-03137-1-009	Source	702-AZ	Stack	2-Pentylfuran	3777-69-3	<	0.059	ppb	N/A	1 ppb
14-03137	6/19/2014	14-03137-1-009	Source	702-AZ	Stack	2-propylfuran	4279-91-8	<	0.074	ppb	N/A	1 ppb
14-03137	6/19/2014	14-03137-1-009	Source	702-AZ	Stack	Furan	110-90-9	<	0.179	ppb	N/A	1 ppb
14-03137	6/19/2014	14-03137-1-009	Source	702-AZ	Stack	Tetrahydrofuran	109-99-9	<	0.0001	ppm	N/A	50 ppm
14-03137	6/19/2014	14-03137-1-023	Source	702-AZ	Stack	Dimethylamine	124-40-3	<	0.012	ppm	N/A	5 ppm
14-03137	6/19/2014	14-03137-1-023	Source	702-AZ	Stack	Ethylamine	75-04-7	<	0.012	ppm	N/A	5 ppm
14-03137	6/19/2014	14-03137-1-03A	Source	702-AZ	Stack	Methylamine	74-89-5	<	0.017	ppm	N/A	5 ppm
14-03137	6/19/2014	14-03137-2-007	Source	702-AZ	Stack	1,3-Butadiene	106-99-0	<	0.089	ppm	8.9	1 ppm
14-03137	6/19/2014	14-03137-2-011	Source	702-AZ	Stack	Mercury	7439-97-4	<	0.057	mg/m3	278.7	0.025 mg/m3
14-03137	6/19/2014	14-03137-2-011	Source	702-AZ	Stack	1,1-biphenyl	92-52-4	<	0.0002	ppm	N/A	0.2 ppm
14-03137	6/19/2014	14-03137-2-011	Source	702-AZ	Stack	2,6,10-Trimethylidodecane	3891-98-3	<	0.0007	ppm	N/A	200 ppm
14-03137	6/19/2014	14-03137-2-011	Source	702-AZ	Stack	Diethylphthalate	78-46-6	<	0.0001	ppm	N/A	0.007 ppm
14-03137	6/19/2014	14-03137-2-011	Source	702-AZ	Stack	Dodecane	84-66-2	<	0.007	mg/m3	0.04	5 mg/m3
14-03137	6/19/2014	14-03137-2-011	Source	702-AZ	Stack	Dodecane	112-40-3	<	0.0004	ppm	0.0002	700 ppm
14-03137	6/19/2014	14-03137-2-011	Source	702-AZ	Stack	m-cresol	108-39-4	<	0.0003	ppm	N/A	5 ppm
14-03137	6/19/2014	14-03137-2-011	Source	702-AZ	Stack	n-Heptadecane	629-78-7	<	0.0001	ppm	N/A	100 mg/m3
14-03137	6/19/2014	14-03137-2-011	Source	702-AZ	Stack	n-Hexadecane	544-76-3	<	0.0001	ppm	N/A	200 ppm
14-03137	6/19/2014	14-03137-2-011	Source	702-AZ	Stack	n-Pentadecane	679-67-9	<	0.0002	ppm	N/A	200 ppm
14-03137	6/19/2014	14-03137-2-011	Source	702-AZ	Stack	n-Tetradecane	679-59-4	<	0.0002	ppm	N/A	200 ppm
14-03137	6/19/2014	14-03137-2-011	Source	702-AZ	Stack	n-Tridecane	679-50-5	<	0.0002	ppm	0.0001	200 ppm
14-03137	6/19/2014	14-03137-2-011	Source	702-AZ	Stack	n-Undecane	95-48-7	<	0.0003	ppm	N/A	5 ppm
14-03137	6/19/2014	14-03137-2-011	Source	702-AZ	Stack	Ir-n-butylphosphate	176-73-8	<	0.0001	ppm	N/A	0.2 ppm
14-03137	6/19/2014	14-03137-2-019	Source	702-AZ	Stack	Acetaldehyde	75-07-0	<	0.0001	ppm	N/A	25 ppm
14-03137	6/19/2014	14-03137-2-019	Source	702-AZ	Stack	Acrolein	107-02-8	<	0.079	ppm	N/A	25 ppm
14-03137	6/19/2014	14-03137-2-019	Source	702-AZ	Stack	Butanal	123-72-8	<	0.061	ppm	N/A	25 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Fac. #	Specific Location	Agent	CAS	Range	Air Conc.	Air Conc. UOM	% OEL	OEL	OEL UOM
14-03137	6/19/2014	14-03137-2-019	Source	702-AZ	Stack	Hexanal	111-71-7	<	0.039	ppm	N/A		
14-03137	6/19/2014	14-03137-2-019	Source	702-AZ	Stack	Hexanal	66-25-1	<	0.044	ppm	N/A		
14-03137	6/19/2014	14-03137-2-019	Source	702-AZ	Stack	Isovaleraldehyde	590-86-3	<	0.051	ppm	N/A		
14-03137	6/19/2014	14-03137-2-019	Source	702-AZ	Stack	Propionaldehyde	123-38-6	<	0.076	ppm	N/A	20	ppm
14-03137	6/19/2014	14-03137-2-019	Source	702-AZ	Stack	Valeraldehyde	110-62-3	<	0.051	ppm	N/A	50	ppm
14-03137	6/19/2014	14-03137-2-019	Source	702-AZ	Stack	Ammonia	7664-41-7	<	14.173	ppm	56.7	25	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	1,4-Dichlorobenzene	106-46-7	<	0.0003	ppm	N/A	1	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0007	ppm	N/A	10	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	1,1,2-Trichloroethane	79-00-5	<	0.0003	ppm	N/A	10	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	1,1-dichloroethane	75-34-3	<	0.0004	ppm	N/A	100	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	1,2-Dichloroethane	75-35-4	<	0.0004	ppm	N/A	5	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	1,2-Dichloroethane	107-06-2	<	0.0004	ppm	N/A	10	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	1,3-Dichloropropene	547-75-6	<	0.0004	ppm	N/A	1	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	1,4-Dioxane	123-91-1	<	0.0005	ppm	N/A	70	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	1-Butanol	11-36-3	<	0.049	ppm	0.2	20	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	1-Propanol	71-23-8	<	0.009	ppm	0.009	100	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	2,4-Dimethylpyridine	108-47-4	<	0.0004	ppm	N/A	0.5	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	2-Butanone	78-93-3	<	0.01	ppm	0.005	200	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	2-Hepentanone	110-43-0	<	0.001	ppm	0.002	50	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	2-Hexanone	591-78-6	<	0.001	ppm	0.02	5	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	2-Propenenitrile	107-13-2	<	0.0008	ppm	N/A	2	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	3-Buten-2-one	78-94-4	<	0.004	ppm	2.1	0.2	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	3-Heptanone	106-35-4	<	0.003	ppm	0.005	50	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	4-Methyl-2-hexanone	105-42-0	<	0.0003	ppm	N/A	0.5	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Acetone	67-64-1	<	0.148	ppm	0.03	500	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Acetonitrile	75-05-8	<	0.381	ppm	1.9	20	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Acetophenone	98-86-2	<	0.0003	ppm	N/A	10	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Allyl Alcohol	107-18-6	<	0.0007	ppm	N/A	0.5	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Allyl Chloride	107-05-1	<	0.0005	ppm	N/A	1	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Benzene	71-43-2	<	0.004	ppm	0.8	0.5	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Benzonitrile	100-47-0	<	0.0004	ppm	N/A		
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Butanal	123-72-8	<	0.004	ppm	0.02	75	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Butanenitrile	109-74-0	<	0.0006	ppm	N/A	8	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Carbon Tetrachloride	56-23-5	<	0.0003	ppm	N/A	5	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Chlorobenzene	108-90-7	<	0.0004	ppm	N/A	10	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Chloroform	67-66-3	<	0.001	ppm	0.01	10	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Cis-1,3-Dichloropropene	1006-02-5	<	0.0004	ppm	N/A	1	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Cyclohexane	110-82-7	<	0.0005	ppm	N/A	100	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Decane	124-18-5	<	0.0006	ppm	0.0003	200	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Ethanol	64-17-5	<	0.028	ppm	0.003	1000	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	ethyl acetate	141-78-6	<	0.0005	ppm	N/A	400	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Ethyl Benzene	100-41-4	<	0.0006	ppm	0.003	20	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	ethyl Chloride	75-00-3	<	0.0006	ppm	N/A	100	ppm

Source and Headspace data results, 0-/01/2014 to 11/17/2014

Survey ID	Survey Date	Sample Number	Sample Usage	Furn	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL	OEL UOM
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Hexanenitrile	628-73-9	<	0.0004	ppm	N/A	5	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Methyl Acrylonitrile	126-98-7	<	0.0006	ppm	N/A	1	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Methyl isobutyl ketone	108-70-1	<	0.0005	ppm	0.001	50	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Methylene Chloride	75-09-2	<	0.0005	ppm	N/A	25	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Naphthalene	91-20-3	<	0.0003	ppm	N/A	10	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	n-Butyl acetate	123-86-4	<	0.0003	ppm	N/A	150	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	n-Heptane	142-87-5	<	0.018	ppm	0.004	400	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	n-Hexane	110-54-3	<	0.014	ppm	0.03	50	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Nitrobenzene	98-95-3	<	0.0003	ppm	N/A	1	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Pentanenitrile	110-59-8	<	0.0005	ppm	N/A	5	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Propanenitrile	107-12-0	<	0.001	ppm	0.02	5	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Pyridine	110-86-1	<	0.0009	ppm	0.09	1	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Styrene	100-47-5	<	0.0004	ppm	N/A	20	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Tetrahydroethylene	127-18-4	<	0.001	ppm	0.005	75	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Toluene	108-88-3	<	0.002	ppm	0.01	20	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	trans-1,3 Dichloropropene	2061-07-6	<	0.0004	ppm	N/A	1	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Trichloroethylene	79-01-6	<	0.0003	ppm	N/A	10	ppm
14-03137	6/19/2014	14-03137-3-013	Source	702-AZ	Stack	Trichloroethane	75-69-4	<	0.029	ppm	0.003	1000	ppm
14-03137	6/19/2014	14-03137-3-021	Source	702-AZ	Stack	Methanol	67-56-1	<	1.371	ppm	N/A	200	ppm
14-03137	6/19/2014	14-03137-3-021	Source	702-AZ	Stack	2,4-Dimethylpyridine	108-47-4	<	0.007	ppm	N/A	0.5	ppm
14-03137	6/19/2014	14-03137-3-027	Source	702-AZ	Stack	Pyridine	110-86-1	<	0.009	ppm	N/A	1	ppm
14-03137	6/19/2014	14-03137-4-015	Source	702-AZ	Stack	Formaldehyde	50-00-0	<	0.005	ppm	N/A	0.3	ppm
14-03503	6/19/2014	14-03503-1-003	Source	702-AZ	Stack	n-Nitrosodibutylamine	924-16-3	<	0.008	ppb	N/A	4	ppb
14-03503	6/19/2014	14-03503-1-003	Source	702-AZ	Stack	n-Nitrosodimethylamine	55-18-5	<	0.013	ppb	N/A	0.1	ppb
14-03503	6/19/2014	14-03503-1-003	Source	702-AZ	Stack	n-Nitrosodimethylamine	62-75-9	<	1.054	ppb	35.4	0.3	ppb
14-03503	6/19/2014	14-03503-1-003	Source	702-AZ	Stack	n-Nitrosodipropylamine	621-64-7	<	0.01	ppb	N/A	1	ppb
14-03503	6/19/2014	14-03503-1-003	Source	702-AZ	Stack	n-Nitrosomethylethylamine	10595-95-6	<	0.025	ppb	8.2	0.3	ppb
14-03503	6/19/2014	14-03503-1-003	Source	702-AZ	Stack	n-Nitrosomorpholine	59-89-2	<	0.025	ppb	4.2	0.6	ppb
14-03503	6/19/2014	14-03503-1-003	Source	702-AZ	Stack	n-Nitrosopiperidine	100-75-4	<	0.012	ppb	N/A	8	ppb
14-03503	6/19/2014	14-03503-1-003	Source	702-AZ	Stack	n-Nitrosopyrrolidine	930-55-2	<	0.014	ppb	N/A	4	ppb
14-03503	6/19/2014	14-03503-1-009	Source	702-AZ	Stack	2,3-Dihydrofuran	1191-99-7	<	0.121	ppb	N/A	1	ppb
14-03503	6/19/2014	14-03503-1-009	Source	702-AZ	Stack	2,5-Dihydrofuran	1708-29-8	<	0.121	ppb	N/A	1	ppb
14-03503	6/19/2014	14-03503-1-009	Source	702-AZ	Stack	2,5-Dimethylfuran	625-86-5	<	0.088	ppb	N/A	1	ppb
14-03503	6/19/2014	14-03503-1-009	Source	702-AZ	Stack	2-heptylfuran	3777-71-7	<	0.061	ppb	N/A	1	ppb
14-03503	6/19/2014	14-03503-1-009	Source	702-AZ	Stack	2-Methylfuran	534-72-5	<	0.103	ppb	N/A	1	ppb
14-03503	6/19/2014	14-03503-1-009	Source	702-AZ	Stack	2-Pentylfuran	3777-69-3	<	0.061	ppb	N/A	1	ppb
14-03503	6/19/2014	14-03503-1-009	Source	702-AZ	Stack	2-propylfuran	4229-91-8	<	0.071	ppb	N/A	1	ppb
14-03503	6/19/2014	14-03503-1-009	Source	702-AZ	Stack	Furan	110-00-9	<	0.125	ppb	N/A	1	ppb
14-03503	6/19/2014	14-03503-1-009	Source	702-AZ	Stack	Tetrahydrofuran	109-99-9	<	0.008	ppm	0.02	50	ppm
14-03503	6/19/2014	14-03503-1-023	Source	702-AZ	Stack	Dimethylamine	174-40-3	<	0.012	ppm	N/A	5	ppm
14-03503	6/19/2014	14-03503-1-023	Source	702-AZ	Stack	Ethylamine	75-04-7	<	0.017	ppm	N/A	5	ppm
14-03503	6/19/2014	14-03503-1-023	Source	702-AZ	Stack	Methylamine	74-89-5	<	0.017	ppm	N/A	5	ppm
14-03503	6/19/2014	14-03503-1-05A	Source	702-AZ	Stack	1,3-Butadiene	106-99-0	<	0.076	ppm	7.6	1	ppm

Source: SW/HD

11/17/2014

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Cont.	Air Cont. UOM	% OEL	OEL
14-03503	6/19/2014	14-03503-2-007	Source	702-AZ	Stack	Mercury	7439-97-6		0.058	mg/m3	232	0.025 mg/m3
14-03503	6/19/2014	14-03503-2-011	Source	702-AZ	Stack	1,1 Biphényl	92-52-4	<	0.0002	ppm	N/A	0.2 ppm
14-03503	6/19/2014	14-03503-2-011	Source	702-AZ	Stack	2,6,10-Trimethyldodecane	3891-98-3	<	0.0002	ppm	N/A	200 ppm
14-03503	6/19/2014	14-03503-2-011	Source	702-AZ	Stack	Dibutylbutylphosphonate	78-46-6	<	0.0001	ppm	N/A	0.007 ppm
14-03503	6/19/2014	14-03503-2-011	Source	702-AZ	Stack	Diethylphthalate	84-66-2	<	0.004	mg/m3	0.07	5 mg/m3
14-03503	6/19/2014	14-03503-2-011	Source	702-AZ	Stack	Dodecane	117-40-3		0.004	mg/m3	0.002	200 ppm
14-03503	6/19/2014	14-03503-2-011	Source	702-AZ	Stack	m-cresol	108-39-4	<	0.0003	ppm	N/A	5 ppm
14-03503	6/19/2014	14-03503-2-011	Source	702-AZ	Stack	n-Heptadecane	629-78-7	<	0.0001	ppm	N/A	100 mg/m3
14-03503	6/19/2014	14-03503-2-011	Source	702-AZ	Stack	n-Hexadecane	544-76-3	<	0.0001	ppm	N/A	200 ppm
14-03503	6/19/2014	14-03503-2-011	Source	702-AZ	Stack	n-Pentadecane	629-62-9	<	0.0002	ppm	N/A	200 ppm
14-03503	6/19/2014	14-03503-2-011	Source	702-AZ	Stack	n-Tetradecane	629-59-4	<	0.0002	ppm	N/A	200 ppm
14-03503	6/19/2014	14-03503-2-011	Source	702-AZ	Stack	n-Tridecane	629-50-5		0.003	mg/m3	0.001	200 ppm
14-03503	6/19/2014	14-03503-2-011	Source	702-AZ	Stack	o-cresol	95-48-7	<	0.0003	ppm	N/A	5 ppm
14-03503	6/19/2014	14-03503-2-011	Source	702-AZ	Stack	Tri-n-butylphosphate	126-73-8	<	0.0001	ppm	N/A	0.2 ppm
14-03503	6/19/2014	14-03503-2-019	Source	702-AZ	Stack	Acetaldehyde	75-07-0	<	0.098	ppm	N/A	25 ppm
14-03503	6/19/2014	14-03503-2-019	Source	702-AZ	Stack	Acrolein	107-02-8	<	0.011	ppm	N/A	25 ppm
14-03503	6/19/2014	14-03503-2-019	Source	702-AZ	Stack	Butanal	123-72-8	<	0.06	ppm	N/A	25 ppm
14-03503	6/19/2014	14-03503-2-019	Source	702-AZ	Stack	Heptanal	111-71-7	<	0.038	ppm	N/A	25 ppm
14-03503	6/19/2014	14-03503-2-019	Source	702-AZ	Stack	Hexanal	66-25-1	<	0.043	ppm	N/A	25 ppm
14-03503	6/19/2014	14-03503-2-019	Source	702-AZ	Stack	Isovaleraldehyde	590-86-3	<	0.05	ppm	N/A	20 ppm
14-03503	6/19/2014	14-03503-2-019	Source	702-AZ	Stack	Propionaldehyde	123-38-6	<	0.075	ppm	N/A	50 ppm
14-03503	6/19/2014	14-03503-2-019	Source	702-AZ	Stack	Valeraldehyde	110-62-3	<	0.05	ppm	N/A	25 ppm
14-03503	6/19/2014	14-03503-2-019	Source	702-AZ	Stack	Ammonia	7664-41-7		13.224	ppm	52.9	25 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	1,4-Dichlorobenzene	106-46-7	<	0.0003	ppm	N/A	10 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	1,1,2-Trichloroethane	79-00-5	<	0.0003	ppm	N/A	10 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	1,1-dichloroethane	75-34-3	<	0.0004	ppm	N/A	100 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	1,1-Dichloroethene	75-35-4	<	0.0004	ppm	N/A	5 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	1,2-Dichloroethane	107-06-7	<	0.0004	ppm	N/A	10 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	1,3-Dichloropropene	542-75-6	<	0.0004	ppm	N/A	1 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	2,4-Dioxane	123-91-1	<	0.0005	ppm	N/A	20 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	1-Butanol	71-36-3		0.031	ppm	0.7	20 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	1-Propanol	71-23-8		0.006	ppm	0.006	100 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	2,4-Dimethylpyridine	108-47-4	<	0.0004	ppm	N/A	0.5 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	2-Butanone	78-93-3		0.006	ppm	0.003	200 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	2-Hepatanone	110-43-0		0.0006	ppm	0.001	50 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	2-Hexanone	591-78-6		0.0007	ppm	0.01	5 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	2-Propenenitrile	107-13-1	<	0.0008	ppm	N/A	2 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	3-Buten-2-one	78-94-4		0.003	ppm	1.3	0.7 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	3-Heptanone	106-35-4		0.003	ppm	0.005	50 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	4-Methyl 2 hexanone	105-42-0	<	0.0003	ppm	N/A	0.5 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Acetone	67-64-1		0.114	ppm	0.02	500 ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Acetonitrile	75-05-8		0.225	ppm	1.1	20 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Firm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OFL	MLL	OEL UOM
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Acetophenone	98-86-2	<	0.0003	ppm	N/A	10	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Allyl Alcohol	107-18-6	<	0.0007	ppm	N/A	0.5	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Allyl Chloride	107-05-1	<	0.0005	ppm	N/A	1	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Benzene	71-43-2		0.007	ppm	0.4	0.5	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Butanal	123-72-8		0.003	ppm	0.01	25	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Butanenitrile	109-74-0	<	0.0006	ppm	N/A	8	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Carbon Tetrachloride	56-23-5	<	0.0003	ppm	N/A	5	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Chlorobenzene	108-90-7	<	0.0004	ppm	N/A	10	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Chloroform	67-66-3		0.001	ppm	0.01	10	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	cis-1,3-Dichloropropene	10061-01-5	<	0.0004	ppm	N/A	1	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Cyclohexane	110-87-7	<	0.0005	ppm	N/A	100	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Decane	124-18-5		0.0003	ppm	0.0002	200	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Ethanol	64-17-5		0.06	ppm	0.006	1000	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	ethyl acetate	141-78-6	<	0.0005	ppm	N/A	400	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Ethyl Benzene	100-41-4		0.0004	ppm	0.002	20	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Ethyl Chloride	75-00-3	<	0.0006	ppm	N/A	100	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Hexanenitrile	628-73-9	<	0.0004	ppm	N/A	6	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Methyl Acrylonitrile	126-98-7	<	0.0006	ppm	N/A	1	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Methyl isobutyl ketone	108-10-1		0.0006	ppm	0.001	50	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Methylene Chloride	75-09-2	<	0.0005	ppm	N/A	25	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Naphthalene	91-20-3	<	0.0003	ppm	N/A	10	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	n Butyl acetate	123-86-4	<	0.0003	ppm	N/A	150	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	N Heptane	142-82-5		0.009	ppm	0.002	400	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	n-hexane	110-54-3		0.007	ppm	0.01	50	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Nitrobenzene	98-95-3	<	0.0003	ppm	N/A	1	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Pentanenitrile	110-59-8	<	0.0005	ppm	N/A	5	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Propanenitrile	107-22-0		0.001	ppm	0.07	6	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Pyridine	110-86-1		0.0005	ppm	0.05	1	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Styrene	100-42-5	<	0.0004	ppm	N/A	20	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	tetrachloroethylene	27-18-4		0.001	ppm	0.005	25	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Toluene	108-88-3		0.0008	ppm	0.004	20	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	trans-1,3 Dichloropropene	10061-02-6	<	0.0004	ppm	N/A	1	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Trichloroethylene	79-01-6	<	0.0003	ppm	N/A	10	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Trichlorofluoromethane	75-69-4		0.036	ppm	0.004	1000	ppm
14-03503	6/19/2014	14-03503-3-013	Source	702-AZ	Stack	Methanol	67-56-1	<	1.378	ppm	N/A	700	ppm
14-03503	6/19/2014	14-03503-3-027	Source	702-AZ	Stack	2, 4-Dimethylpyridine	108-47-4	<	0.006	ppm	N/A	0.5	ppm
14-03503	6/19/2014	14-03503-3-027	Source	702-AZ	Stack	Pyridine	110-86-1	<	0.008	ppm	N/A	1	ppm
14-03503	6/19/2014	14-03503-4-015	Source	702-AZ	Stack	Formaldehyde	50-00-0	<	0.006	ppm	N/A	0.3	ppm
14-03938	7/9/2014	14-03938-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosodibutylamine	924-16-3	<	0.006	ppb	N/A	4	ppb
14-03938	7/9/2014	14-03938-1-003	Source	242A LVAP	EXHAUSTER	n-Nitrosodimethylamine	55-18-5	<	0.01	ppb	N/A	0.1	ppb
14-03938	7/9/2014	14-03938-1-003	Source	242A EVAP	EXHAUSTER	N-Nitrosodimethylamine	62-75-9	<	0.013	ppb	N/A	0.3	ppb
14-03938	7/9/2014	14-03938-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosodipropylamine	621-64-7	<	0.008	ppb	N/A	1	ppb
14-03938	7/9/2014	14-03938-1-003	Source	242A EVAP	EXHAUSTER	N Nitrosomethylethylamine	10595-95-6	<	0.011	ppb	N/A	0.3	ppb

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OLL	DEL (OH) UOM
14-03938	7/9/2014	14-03938-1-003	Source	242A LVAP	EXHAUSTER	n-Nitrosomorpholine	59-89-2	<	0.008	ppb	N/A	0.6 ppb
14-03938	7/9/2014	14-03938-1-003	Source	242A LVAP	EXHAUSTER	n-Nitrosopiperidine	100-75-4	<	0.009	ppb	N/A	8 ppb
14-03938	7/9/2014	14-03938-1-003	Source	242A LVAP	EXHAUSTER	n-Nitrosopyrrolidine	930-56-2	<	0.009	ppb	N/A	4 ppb
14-03938	7/9/2014	14-03938-1-009	Source	242A LVAP	EXHAUSTER	2,3-Dihydrofuran	1191-99-7	<	0.09	ppb	N/A	1 ppb
14-03938	7/9/2014	14-03938-1-009	Source	242A LVAP	EXHAUSTER	2,5-Dihydrofuran	1708-29-8	<	0.09	ppb	N/A	1 ppb
14-03938	7/9/2014	14-03938-1-009	Source	242A LVAP	EXHAUSTER	2,5-Dimethylfuran	675-86-5	<	0.065	ppb	N/A	1 ppb
14-03938	7/9/2014	14-03938-2-009	Source	242A EVAP	EXHAUSTER	2-hexylfuran	3777-71-7	<	0.038	ppb	N/A	1 ppb
14-03938	7/9/2014	14-03938-1-009	Source	242A LVAP	EXHAUSTER	2-Methylfuran	534-22-5	<	0.076	ppb	N/A	1 ppb
14-03938	7/9/2014	14-03938-1-009	Source	242A EVAP	EXHAUSTER	2-Pentylfuran	3777-69-3	<	0.045	ppb	N/A	1 ppb
14-03938	7/9/2014	14-03938-1-009	Source	242A EVAP	EXHAUSTER	2-propylfuran	4229-91-8	<	0.057	ppb	N/A	1 ppb
14-03938	7/9/2014	14-03938-1-009	Source	242A LVAP	EXHAUSTER	Furan	110-00-9	<	0.0392	ppb	N/A	1 ppb
14-03938	7/9/2014	14-03938-1-009	Source	242A LVAP	EXHAUSTER	Tetrahydrofuran	109-99-9	<	0.00009	ppm	N/A	50 ppm
14-03938	7/9/2014	14-03938-1-019	Source	242A LVAP	EXHAUSTER	Acetaldehyde	75-07-0	<	0.54	ppm	N/A	25 ppm
14-03938	7/9/2014	14-03938-1-019	Source	242A LVAP	EXHAUSTER	Acrolein	107-02-8	<	0.06	ppm	N/A	25 ppm
14-03938	7/9/2014	14-03938-1-019	Source	242A EVAP	EXHAUSTER	Butanal	123-72-8	<	0.047	ppm	N/A	25 ppm
14-03938	7/9/2014	14-03938-1-019	Source	242A EVAP	EXHAUSTER	Formaldehyde	50-00-0	<	0.068	ppm	N/A	0.3 ppm
14-03938	7/9/2014	14-03938-1-019	Source	242A EVAP	EXHAUSTER	Heptanal	111-72-7	<	0.03	ppm	N/A	1 ppm
14-03938	7/9/2014	14-03938-1-019	Source	242A LVAP	EXHAUSTER	Hexanal	66-25-1	<	0.034	ppm	N/A	1 ppm
14-03938	7/9/2014	14-03938-1-019	Source	242A EVAP	EXHAUSTER	Isovaleraldehyde	590-86-3	<	0.039	ppm	N/A	1 ppm
14-03938	7/9/2014	14-03938-1-019	Source	242A EVAP	EXHAUSTER	Propionaldehyde	123-38-6	<	0.058	ppm	N/A	20 ppm
14-03938	7/9/2014	14-03938-1-019	Source	242A EVAP	EXHAUSTER	Valeraldehyde	110-62-3	<	0.039	ppm	N/A	50 ppm
14-03938	7/9/2014	14-03938-1-023	Source	242A EVAP	EXHAUSTER	Dimethylamine	124-40-3	<	0.009	ppm	N/A	5 ppm
14-03938	7/9/2014	14-03938-1-023	Source	242A EVAP	EXHAUSTER	Ethylamine	75-04-7	<	0.011	ppm	N/A	5 ppm
14-03938	7/9/2014	14-03938-1-05A	Source	242A EVAP	EXHAUSTER	Methylamine	74-89-5	<	0.014	ppm	N/A	5 ppm
14-03938	7/9/2014	14-03938-2-007	Source	242A EVAP	EXHAUSTER	1,3-Butadiene	106-99-0	<	0.046	ppm	N/A	1 ppm
14-03938	7/9/2014	14-03938-2-011	Source	242A LVAP	EXHAUSTER	Mercury	7439-97-6	<	0.002	mg/m3	N/A	0.025 mg/m3
14-03938	7/9/2014	14-03938-2-011	Source	242A LVAP	EXHAUSTER	1,1-biphenyl	97-52-4	<	0.002	ppm	N/A	0.2 ppm
14-03938	7/9/2014	14-03938-2-011	Source	242A LVAP	EXHAUSTER	2,6,10-Trimethyldecane	3891-98-3	<	0.0001	ppm	N/A	200 ppm
14-03938	7/9/2014	14-03938-2-011	Source	242A EVAP	EXHAUSTER	Dibutylbutylphosphonate	78-46-6	<	0.0001	ppm	N/A	0.007 ppm
14-03938	7/9/2014	14-03938-2-011	Source	242A EVAP	EXHAUSTER	Diethylphthalate	84-66-7	<	0.009	mg/m3	0.2	5 mg/m3
14-03938	7/9/2014	14-03938-2-011	Source	242A EVAP	EXHAUSTER	Decane	112-40-3	<	0.0003	ppm	0.0002	200 ppm
14-03938	7/9/2014	14-03938-2-011	Source	242A EVAP	EXHAUSTER	m-cresol	112-40-3	<	0.0002	ppm	N/A	5 ppm
14-03938	7/9/2014	14-03938-2-011	Source	242A EVAP	EXHAUSTER	n-Heptadecane	679-78-7	<	0.0001	ppm	N/A	100 mg/m3
14-03938	7/9/2014	14-03938-2-011	Source	242A EVAP	EXHAUSTER	n-Hexadecane	544-76-3	<	0.00009	ppm	N/A	200 ppm
14-03938	7/9/2014	14-03938-2-011	Source	242A EVAP	EXHAUSTER	n-Pentadecane	629-62-9	<	0.0001	ppm	N/A	200 ppm
14-03938	7/9/2014	14-03938-2-011	Source	242A EVAP	EXHAUSTER	n-Tetradecane	629-59-4	<	0.0001	ppm	N/A	200 ppm
14-03938	7/9/2014	14-03938-2-011	Source	242A EVAP	EXHAUSTER	n-Tridecane	629-50-5	<	0.0002	ppm	0.0001	200 ppm
14-03938	7/9/2014	14-03938-2-011	Source	242A EVAP	EXHAUSTER	o-cresol	95-48-7	<	0.0002	ppm	N/A	5 ppm
14-03938	7/9/2014	14-03938-2-011	Source	242A EVAP	EXHAUSTER	Tri-n-butylphosphate	276-73-8	<	0.00009	ppm	N/A	0.2 ppm
14-03938	7/9/2014	14-03938-2-025	Source	242A EVAP	EXHAUSTER	Methanol	67-56-2	<	1.048	ppm	N/A	25 ppm
14-03938	7/9/2014	14-03938-2-025	Source	242A LVAP	EXHAUSTER	Ammonia	7664-41-7	<	0.598	ppm	N/A	25 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A LVAP	EXHAUSTER	1,4-Dichlorobenzene	106-46-7	<	0.0007	ppm	N/A	10 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A LVAP	EXHAUSTER	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc LOM	% DEL	QFL OEL UOM
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	1,1,2 Trichloroethane	79-00-5	<	0.0003	ppm	N/A	100 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	1,1-dichloroethane	75-34-3	<	0.0003	ppm	N/A	100 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	1,1-Dichloroethene	75-35-4	<	0.0003	ppm	N/A	5 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	1,2-Dichloroethane	107-06-7	<	0.0003	ppm	N/A	10 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	1,3 Dichloropropene	547-75-6	<	0.0003	ppm	N/A	1 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	1,4-Dioxane	123-91-1	<	0.0003	ppm	N/A	20 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	1-Hutanol	71-36-3	<	0.001	ppm	0.007	20 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	1-Propanol	71-23-8	<	0.001	ppm	N/A	100 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.0003	ppm	N/A	0.5 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	2-Butanone	78-93-3	<	0.0005	ppm	0.0002	200 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	2-Hepatanone	110-43-0	<	0.0003	ppm	N/A	50 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	2-Hexanone	591-78-6	<	0.0003	ppm	N/A	5 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	2-Propionitrile	107-13-1	<	0.0006	ppm	N/A	2 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	3-Buten-2-one	78-94-4	<	0.0004	ppm	N/A	0.2 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	3-Heptanone	106-35-4	<	0.0003	ppm	N/A	50 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	4-Methyl 2-hexanone	105-42-0	<	0.0003	ppm	N/A	0.5 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Acetone	67-64-1	<	0.005	ppm	0.001	500 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Acetonitrile	75-05-8	<	0.055	ppm	0.3	20 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Acetophenone	98-86-2	<	0.0003	ppm	N/A	10 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Allyl Alcohol	107-18-6	<	0.0005	ppm	N/A	0.5 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Allyl Chloride	71-43-2	<	0.0004	ppm	N/A	1 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Benzene	71-43-2	<	0.0004	ppm	N/A	0.5 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Butanol	123-77-8	<	0.0004	ppm	N/A	25 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Butanenitrile	109-74-0	<	0.0002	ppm	N/A	8 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Carbon Tetrachloride	56-23-5	<	0.0002	ppm	N/A	5 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Chlorobenzene	108-90-7	<	0.0003	ppm	N/A	10 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Chloroform	67-66-3	<	0.0003	ppm	N/A	10 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Cis-1,3 Dichloropropene	10061-01-5	<	0.0003	ppm	N/A	1 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Cyclohexane	110-82-7	<	0.001	ppm	0.001	100 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Decane	124-18-5	<	0.003	ppm	0.001	200 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Ethanol	64-17-5	<	0.025	ppm	0.002	1000 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	ethyl acetate	141-78-6	<	0.0003	ppm	N/A	400 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Ethyl Benzene	100-41-4	<	0.0003	ppm	N/A	20 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Ethyl Chloride	75-00-3	<	0.0005	ppm	N/A	100 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Hexanenitrile	628-73-9	<	0.0003	ppm	N/A	6 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Methyl Acrylonitrile	126-98-7	<	0.0005	ppm	N/A	1 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Methyl isobutyl ketone	108-10-1	<	0.0003	ppm	N/A	50 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Methylene Chloride	75-09-2	<	0.002	ppm	0.01	25 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Napthalene	91-20-3	<	0.0007	ppm	N/A	10 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	n-Butyl acetate	123-86-4	<	0.0003	ppm	N/A	150 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	N-Heptane	147-82-5	<	0.0003	ppm	N/A	400 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	n-Hexane	110-54-3	<	0.0009	ppm	0.002	50 ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EXHAUSTER	Nitrobenzene	98-95-3	<	0.0002	ppm	N/A	1 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% O11	OEI	OEI UOM
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	LX-HAUSTER	Pentanitrile	107-15-8	<	0.0004	ppm	N/A	5	ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EX-HAUSTER	Propanenitrile	107-12-0	<	0.0004	ppm	N/A	6	ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EX-HAUSTER	Pyridine	110-86-1	<	0.0004	ppm	N/A	1	ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EX-HAUSTER	Styrene	100-42-5	<	0.0003	ppm	N/A	20	ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EX-HAUSTER	Tetrachloroethylene	127-18-4	<	0.0006	ppm	N/A	25	ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EX-HAUSTER	Toluene	108-88-3	<	0.0006	ppm	N/A	20	ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EX-HAUSTER	trans-1,3-Dichloropropene	10061-02-6	<	0.0003	ppm	N/A	10	ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EX-HAUSTER	Trichloroethylene	79-01-6	<	0.0002	ppm	N/A	1000	ppm
14-03938	7/9/2014	14-03938-3-013	Source	242A EVAP	EX-HAUSTER	Trichlorofluoromethane	75-69-4	<	0.0004	ppm	0.0004	1000	ppm
14-03938	7/9/2014	14-03938-3-027	Source	242A EVAP	EX-HAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.005	ppm	N/A	0.5	ppm
14-03938	7/9/2014	14-03938-3-027	Source	242A EVAP	EX-HAUSTER	Pyridine	110-86-1	<	0.006	ppm	N/A	1	ppm
14-03938	7/9/2014	14-03938-4-015	Source	242A EVAP	EX-HAUSTER	Formaldehyde	50-00-0	<	0.004	ppm	1.4	0.3	ppm
14-03515	7/16/2014	14-03515-1-003	Source	702-A7	Stack	n-Nitrosodibutylamine	924-16-3	<	0.097	ppb	N/A	4	ppb
14-03515	7/16/2014	14-03515-1-003	Source	702-A7	Stack	n-Nitrosodimethylamine	55-78-5	<	0.146	ppb	N/A	0.1	ppb
14-03515	7/16/2014	14-03515-1-003	Source	702-A7	Stack	n-Nitrosodimethylamine	62-75-9	<	0.645	ppb	215.1	0.3	ppb
14-03515	7/16/2014	14-03515-1-003	Source	702-A7	Stack	n-Nitrosodipropylamine	621-64-7	<	0.118	ppb	N/A	1	ppb
14-03515	7/16/2014	14-03515-1-003	Source	702-A7	Stack	N Nitrosomethylethylamine	10595-35-6	<	0.17	ppb	N/A	0.3	ppb
14-03515	7/16/2014	14-03515-1-003	Source	702-A7	Stack	n Nitrosomorpholine	59-85-2	<	0.136	ppb	N/A	0.6	ppb
14-03515	7/16/2014	14-03515-1-003	Source	702-A7	Stack	n Nitrosopiperidine	100-75-4	<	0.135	ppb	N/A	8	ppb
14-03515	7/16/2014	14-03515-1-009	Source	702-A7	Stack	n-Nitrosopyrrolidine	930-55-2	<	0.154	ppb	N/A	4	ppb
14-03515	7/16/2014	14-03515-1-009	Source	702-A7	Stack	2,3-Dihydrofuran	1191-99-7	<	0.108	ppb	N/A	1	ppb
14-03515	7/16/2014	14-03515-1-009	Source	702-A7	Stack	2,5-Dihydrofuran	1708-28-8	<	0.308	ppb	N/A	1	ppb
14-03515	7/16/2014	14-03515-1-009	Source	702-A7	Stack	2,5 Dimethylfuran	625-86-5	<	0.078	ppb	N/A	1	ppb
14-03515	7/16/2014	14-03515-1-009	Source	702-A7	Stack	2-Methylfuran	3177-71-1	<	0.092	ppb	N/A	1	ppb
14-03515	7/16/2014	14-03515-1-009	Source	702-A7	Stack	2-Pentylfuran	534-22-5	<	0.055	ppb	N/A	1	ppb
14-03515	7/16/2014	14-03515-1-009	Source	702-A7	Stack	2 propylfuran	3777-67-3	<	0.069	ppb	N/A	1	ppb
14-03515	7/16/2014	14-03515-1-009	Source	702-A7	Stack	Furan	4229-91-8	<	0.111	ppb	N/A	1	ppb
14-03515	7/16/2014	14-03515-1-009	Source	702-A7	Stack	Tetrahydrofuran	110-00-9	<	0.0001	ppm	N/A	50	ppm
14-03515	7/16/2014	14-03515-1-019	Source	702-A7	Stack	Acetaldehyde	109-89-9	<	0.15	ppm	N/A	25	ppm
14-03515	7/16/2014	14-03515-1-019	Source	702-A7	Stack	Acrolein	75-07-0	<	0.059	ppm	N/A	25	ppm
14-03515	7/16/2014	14-03515-1-019	Source	702-A7	Stack	Butanal	107-02-8	<	0.046	ppm	N/A	25	ppm
14-03515	7/16/2014	14-03515-1-019	Source	702-A7	Stack	Formaldehyde	50-00-0	<	0.066	ppm	N/A	0.3	ppm
14-03515	7/16/2014	14-03515-1-019	Source	702-A7	Stack	Heptanal	111-71-1	<	0.029	ppm	N/A	...	
14-03515	7/16/2014	14-03515-1-019	Source	702-A7	Stack	Hexanal	66-25-1	<	0.033	ppm	N/A	...	
14-03515	7/16/2014	14-03515-1-019	Source	702-A7	Stack	Isovaleraldehyde	590-86-3	<	0.038	ppm	N/A	...	
14-03515	7/16/2014	14-03515-1-019	Source	702-A7	Stack	Propionaldehyde	123-38-6	<	0.057	ppm	N/A	20	ppm
14-03515	7/16/2014	14-03515-1-019	Source	702-A7	Stack	Valeraldehyde	110-62-3	<	0.038	ppm	N/A	50	ppm
14-03515	7/16/2014	14-03515-1-023	Source	702-A7	Stack	Dimethylamine	124-40-3	<	0.009	ppm	N/A	5	ppm
14-03515	7/16/2014	14-03515-1-023	Source	702-A7	Stack	Ethylamine	75-04-7	<	0.01	ppm	N/A	5	ppm
14-03515	7/16/2014	14-03515-1-05A	Source	702-A7	Stack	Methylamine	74-89-5	<	0.014	ppm	N/A	5	ppm
14-03515	7/16/2014	14-03515-2-001	Source	702-A7	Stack	1,3 Butadiene	106-99-0	<	0.045	ppm	N/A	1	ppm
14-03515	7/16/2014	14-03515-2-001	Source	702-A7	Stack	Mercury	7439-97-6	<	0.019	mg/m3	74.3	0.025	mg/m3

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc.	Air Curr. JOM	% DET	OEI/OEI UOM
14-03515	7/16/2014	14-03515-2-011	Source	702-AZ	Stack	1,1 biphenyl	97-54	<	0.0002	ppm	N/A	0.2 ppm
14-03515	7/16/2014	14-03515-2-011	Source	702-AZ	Stack	2,5,10 Trimethyldodecane	3891-98-3	<	0.0001	ppm	N/A	200 ppm
14-03515	7/16/2014	14-03515-2-011	Source	702-AZ	Stack	Diethylbutylphosphonate	78-46-6	<	0.0001	ppm	N/A	0.007 ppm
14-03515	7/16/2014	14-03515-2-011	Source	702-AZ	Stack	Diethylphthalate	84-66-2	<	0.001	mg/m3	N/A	5 mg/m3
14-03515	7/16/2014	14-03515-2-011	Source	702-AZ	Stack	Dodecane	112-40-3	<	0.001	mg/m3	N/A	200 ppm
14-03515	7/16/2014	14-03515-2-011	Source	702-AZ	Stack	m-cresol	108-39-4	<	0.0007	ppm	N/A	5 ppm
14-03515	7/16/2014	14-03515-2-011	Source	702-AZ	Stack	n-Heptadecane	679-78-7	<	0.0001	ppm	N/A	100 mg/m3
14-03515	7/16/2014	14-03515-2-011	Source	702-AZ	Stack	n-Hexadecane	544-76-3	<	0.00009	ppm	N/A	200 ppm
14-03515	7/16/2014	14-03515-2-011	Source	702-AZ	Stack	n-Pentadecane	629-62-9	<	0.0001	ppm	N/A	200 ppm
14-03515	7/16/2014	14-03515-2-011	Source	702-AZ	Stack	n-Tetradecane	629-59-4	<	0.0001	ppm	N/A	200 ppm
14-03515	7/16/2014	14-03515-2-011	Source	702-AZ	Stack	n-Tridecane	629-50-5	<	0.001	mg/m3	N/A	200 ppm
14-03515	7/16/2014	14-03515-2-011	Source	702-AZ	Stack	o-cresol	95-48-7	<	0.0002	ppm	N/A	5 ppm
14-03515	7/16/2014	14-03515-2-011	Source	702-AZ	Stack	Tri n butylphosphite	176-73-8	<	0.00009	ppm	N/A	0.2 ppm
14-03515	7/16/2014	14-03515-2-021	Source	702-AZ	Stack	Methanol	67-56-1	<	1.036	ppm	N/A	200 ppm
14-03515	7/16/2014	14-03515-2-025	Source	702-AZ	Stack	Ammonia	7664-41-7	<	5.532	ppm	22.2	25 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	1,4-Dichlorobenzene	106-46-7	<	0.0007	ppm	N/A	10 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	1,1,2-Trichloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	1,1-dichloroethane	75-34-3	<	0.0003	ppm	N/A	100 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	1,1-Dichloroethene	75-35-4	<	0.0003	ppm	N/A	5 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	1,2-Dichloroethane	107-06-7	<	0.0003	ppm	N/A	10 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	1,3-Dichloropropene	542-75-6	<	0.0003	ppm	N/A	1 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	1,4-Dioxane	123-91-1	<	0.0003	ppm	N/A	20 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	1-butanol	71-36-3	<	0.012	ppm	0.06	20 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	1-Propanol	71-23-8	<	0.001	ppm	N/A	100 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	2,4-Dimethylpyridine	108-47-4	<	0.0003	ppm	N/A	0.5 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	2-Butanone	78-93-3	<	0.002	ppm	0.0009	200 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	2-Hepatanone	110-43-0	<	0.0003	ppm	0.0006	50 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	2-Hexanone	591-78-6	<	0.0004	ppm	0.007	5 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	2-Propenenitrile	107-13-1	<	0.0006	ppm	N/A	2 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	3-Buten-2-one	78-94-4	<	0.0007	ppm	0.4	0.2 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	3-Heptanone	106-35-4	<	0.002	ppm	0.004	50 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	4 Methyl-2-hexanone	105-42-0	<	0.0003	ppm	N/A	0.5 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	Acetone	67-64-1	<	0.048	ppm	0.01	500 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	Acetonitrile	75-05-8	<	0.035	ppm	0.2	20 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	Acetophenone	98-86-2	<	0.0003	ppm	N/A	10 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	Allyl Alcohol	107-18-6	<	0.0005	ppm	N/A	0.5 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	Allyl Chloride	107-05-1	<	0.0004	ppm	N/A	1 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	Benzene	71-43-2	<	0.0004	ppm	N/A	0.5 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	Butanal	123-72-8	<	0.001	ppm	0.005	25 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	Butanenitrile	109-74-0	<	0.0008	ppm	0.01	8 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	Carbon tetrachloride	56-23-5	<	0.0002	ppm	N/A	5 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-AZ	Stack	Chlorobenzene	108-90-7	<	0.0003	ppm	N/A	10 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc LOM	% OEL	OEL LOM
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Chloroform	67-66-3		0.001	ppm	0.01	10 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	cis-1,3-Dichloropropene	10061-01-5	<	0.0003	ppm	N/A	1 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Cyclohexane	110-82-7	<	0.0004	ppm	N/A	100 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Decane	124-18-5	<	0.0002	ppm	N/A	200 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Ethanol	64-17-5	<	0.074	ppm	0.002	1000 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	ethyl acetate	141-78-6	<	0.0003	ppm	N/A	400 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Ethyl Benzene	100-41-4	<	0.0003	ppm	N/A	70 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Ethyl Chloride	75-00-3	<	0.0005	ppm	N/A	100 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Hexanenitrile	628-73-9	<	0.0003	ppm	N/A	6 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Methyl Acrylonitrile	126-98-1	<	0.0005	ppm	N/A	1 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Methyl isobutyl ketone	108-10-1	<	0.0006	ppm	0.001	50 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Methylene Chloride	75-09-2	<	0.0004	ppm	N/A	25 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Naphthalene	91-20-3	<	0.0002	ppm	N/A	10 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	n-Butyl acetate	123-86-4	<	0.0003	ppm	N/A	150 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	n-Heptane	142-82-5	<	0.001	ppm	0.003	400 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	n-Hexane	110-54-3	<	0.0009	ppm	0.002	50 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Nitrobenzene	98-95-3	<	0.0002	ppm	N/A	1 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Pentanenitrile	110-59-8	<	0.0004	ppm	N/A	5 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Propanenitrile	107-12-0	<	0.0005	ppm	0.009	6 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Pyridine	110-86-1	<	0.0004	ppm	N/A	1 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Styrene	100-42-5	<	0.0003	ppm	N/A	20 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Tetrachloroethylene	122-18-4	<	0.002	ppm	0.006	75 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Toluene	108-88-3	<	0.0007	ppm	0.004	20 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	trans-1,3-Dichloropropene	10061-07-6	<	0.0003	ppm	N/A	1 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Trichloroethylene	79-01-6	<	0.0002	ppm	N/A	10 ppm
14-03515	7/16/2014	14-03515-3-013	Source	702-A7	Stack	Trichlorofluoromethane	75-69-4	<	0.037	ppm	0.004	1000 ppm
14-03515	7/16/2014	14-03515-3-027	Source	702-A7	Stack	2, 4 Dimethylpyridine	108-47-4	<	0.005	ppm	N/A	0.5 ppm
14-03515	7/16/2014	14-03515-3-027	Source	702-A7	Stack	Formaldehyde	50-00-0	<	0.006	ppm	N/A	1 ppm
14-03515	7/16/2014	14-03515-4-015	Source	702-A7	Stack	n-Nitrosodibutylamine	974-10-3	<	0.006	ppb	N/A	0.3 ppb
14-04007	7/18/2014	14-04007-1-003	Source	AY FARM	AY102	n-Nitrosodibutylamine	55-18-5	<	0.009	ppb	N/A	0.1 ppb
14-04007	7/18/2014	14-04007-1-003	Source	AY FARM	AY102	n-Nitrosodimethylamine	67-75-9	<	0.013	ppb	N/A	0.3 ppb
14-04007	7/18/2014	14-04007-1-003	Source	AY FARM	AY102	n-Nitrosodipropylamine	621-64-7	<	0.007	ppb	N/A	1 ppb
14-04007	7/18/2014	14-04007-1-003	Source	AY FARM	AY102	n-Nitrosomethylamine	10595-95-6	<	0.011	ppb	N/A	0.3 ppb
14-04007	7/18/2014	14-04007-1-003	Source	AY FARM	AY102	n-Nitrosomorpholine	59-89-7	<	0.008	ppb	N/A	0.6 ppb
14-04007	7/18/2014	14-04007-1-003	Source	AY FARM	AY102	n-Nitrosopiperidine	100-75-4	<	0.008	ppb	N/A	8 ppb
14-04007	7/18/2014	14-04007-1-003	Source	AY FARM	AY102	2,3-Dihydrofuran	930-55-2	<	0.01	ppb	N/A	4 ppb
14-04007	7/18/2014	14-04007-1-009	Source	AY FARM	AY102	2,5-Dihydrofuran	1191-99-7	<	0.091	ppb	N/A	1 ppb
14-04007	7/18/2014	14-04007-1-009	Source	AY FARM	AY102	2,5-Dimethylfuran	1708-29-8	<	0.091	ppb	N/A	1 ppb
14-04007	7/18/2014	14-04007-1-009	Source	AY FARM	AY102	2-heptylfuran	625-86-5	<	0.066	ppb	N/A	1 ppb
14-04007	7/18/2014	14-04007-1-009	Source	AY FARM	AY102	2-Methylfuran	3777-69-3	<	0.078	ppb	N/A	1 ppb
14-04007	7/18/2014	14-04007-1-009	Source	AY FARM	AY102	2-Pentylfuran	3777-69-3	<	0.046	ppb	N/A	1 ppb

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OF1	OE1 OF1 UOM
14-04007	7/18/2014	14-04007-1-009	Source	AY FARM	AY102	2-propylfuran	4229-91-8	<	0.058	ppb	N/A	1 ppb
14-04007	7/18/2014	14-04007-1-009	Source	AY FARM	AY102	Furan	110-00-9	<	0.094	ppb	N/A	1 ppb
14-04007	7/18/2014	14-04007-1-009	Source	AY FARM	AY102	Tetrahydrofuran	109-99-9	<	0.00009	ppm	N/A	50 ppm
14-04007	7/18/2014	14-04007-1-019	Source	AY FARM	AY102	Acetaldehyde	75-07-0	<	0.15	ppm	N/A	25 ppm
14-04007	7/18/2014	14-04007-1-019	Source	AY FARM	AY102	Acrolein	107-02-8	<	0.059	ppm	N/A	25 ppm
14-04007	7/18/2014	14-04007-1-019	Source	AY FARM	AY102	Butanal	171-72-8	<	0.046	ppm	N/A	25 ppm
14-04007	7/18/2014	14-04007-1-019	Source	AY FARM	AY102	Formaldehyde	50-00-0	<	0.066	ppm	N/A	0.3 ppm
14-04007	7/18/2014	14-04007-1-019	Source	AY FARM	AY102	Heptanal	111-71-7	<	0.079	ppm	N/A	25 ppm
14-04007	7/18/2014	14-04007-1-019	Source	AY FARM	AY102	Hexanal	66-25-1	<	0.033	ppm	N/A	25 ppm
14-04007	7/18/2014	14-04007-1-019	Source	AY FARM	AY102	Isobutyraldehyde	590-86-3	<	0.039	ppm	N/A	25 ppm
14-04007	7/18/2014	14-04007-1-019	Source	AY FARM	AY102	Propionaldehyde	123-38-6	<	0.057	ppm	N/A	20 ppm
14-04007	7/18/2014	14-04007-1-019	Source	AY FARM	AY102	Valeraldehyde	110-62-3	<	0.039	ppm	N/A	50 ppm
14-04007	7/18/2014	14-04007-1-023	Source	AY FARM	AY102	Dimethylamine	124-40-3	<	0.009	ppm	N/A	5 ppm
14-04007	7/18/2014	14-04007-1-023	Source	AY FARM	AY102	Ethylamine	75-04-7	<	0.01	ppm	N/A	5 ppm
14-04007	7/18/2014	14-04007-1-023	Source	AY FARM	AY102	Methylamine	74-89-5	<	0.014	ppm	N/A	5 ppm
14-04007	7/18/2014	14-04007-1-05A	Source	AY FARM	AY102	1,3-Butadiene	106-99-0	<	0.045	ppm	N/A	1 ppm
14-04007	7/18/2014	14-04007-2-007	Source	AY FARM	AY102	Mercury	7439-97-6	<	0.001	mg/m3	N/A	0.025 mg/m3
14-04007	7/18/2014	14-04007-2-011	Source	AY FARM	AY102	1,1-biphenyl	92-52-4	<	0.0002	ppm	N/A	0.2 ppm
14-04007	7/18/2014	14-04007-2-011	Source	AY FARM	AY102	2,6,10-Trimethyldodecane	3897-98-3	<	0.0001	ppm	N/A	200 ppm
14-04007	7/18/2014	14-04007-2-011	Source	AY FARM	AY102	Diethylbutylphosphonate	78-46-6	<	0.0001	ppm	N/A	0.007 ppm
14-04007	7/18/2014	14-04007-2-011	Source	AY FARM	AY102	Diethylphthalate	84-66-2	<	0.004	mg/m3	0.09	5 mg/m3
14-04007	7/18/2014	14-04007-2-011	Source	AY FARM	AY102	Dodecane	112-40-3	<	0.0002	ppm	0.0001	200 ppm
14-04007	7/18/2014	14-04007-2-011	Source	AY FARM	AY102	m-cresol	108-39-4	<	0.0007	ppm	N/A	5 ppm
14-04007	7/18/2014	14-04007-2-011	Source	AY FARM	AY102	n-Heptadecane	629-78-7	<	0.0001	ppm	N/A	100 mg/m3
14-04007	7/18/2014	14-04007-2-011	Source	AY FARM	AY102	n-Hexadecane	544-76-3	<	0.00009	ppm	N/A	200 ppm
14-04007	7/18/2014	14-04007-2-011	Source	AY FARM	AY102	n-Pentadecane	629-62-9	<	0.0001	ppm	N/A	200 ppm
14-04007	7/18/2014	14-04007-2-011	Source	AY FARM	AY102	n-Tetradecane	629-59-4	<	0.0001	ppm	N/A	200 ppm
14-04007	7/18/2014	14-04007-2-011	Source	AY FARM	AY102	n-Tridecane	629-50-5	<	0.0001	ppm	0.00007	200 ppm
14-04007	7/18/2014	14-04007-2-011	Source	AY FARM	AY102	o-cresol	95-48-7	<	0.0002	ppm	N/A	5 ppm
14-04007	7/18/2014	14-04007-2-071	Source	AY FARM	AY102	Tri-n-butylphosphonate	176-73-8	<	0.00009	ppm	N/A	0.2 ppm
14-04007	7/18/2014	14-04007-2-071	Source	AY FARM	AY102	Methanol	67-56-1	<	1.007	ppm	N/A	200 ppm
14-04007	7/18/2014	14-04007-2-075	Source	AY FARM	AY102	Ammonia	7664-41-7	<	0.40	ppm	N/A	25 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	1,4-Dichlorobenzene	106-46-7	<	0.0002	ppm	N/A	10 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	1,1,2-Trichloroethane	79-00-5	<	0.0002	ppm	N/A	10 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	1,1-dichloroethane	75-34-3	<	0.0003	ppm	N/A	100 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	1,1-Dichloroethene	75-35-4	<	0.0003	ppm	N/A	5 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	1,2-Dichloroethane	107-06-2	<	0.0003	ppm	N/A	10 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	1,3-Dichloropropene	542-75-6	<	0.0003	ppm	N/A	1 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	1,4-Dioxane	123-91-1	<	0.0003	ppm	N/A	20 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	1,4-Dioxane	123-91-1	<	0.0003	ppm	N/A	20 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	1,4-Dioxane	123-91-1	<	0.0003	ppm	N/A	20 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	1-Propanol	71-23-8	<	0.001	ppm	N/A	100 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	2,4-Dimethylpyridine	108-47-4	<	0.0003	ppm	N/A	0.5 ppm

Source: SWHID

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Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	2 Butanone	78-93-3	<	0.0004	ppm	N/A	200 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	2-Hepatanone	110-43-0	<	0.0003	ppm	N/A	50 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	2-Hexanone	591-78-6	<	0.0003	ppm	N/A	5 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	2 Propanenitrile	107-13-1	<	0.0006	ppm	N/A	2 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	3-Buten-2-one	78-94-4	<	0.0004	ppm	N/A	0.2 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	3-Heptanone	106-35-4	<	0.0003	ppm	N/A	50 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	4 Methyl-2-hexanone	105-42-0	<	0.0003	ppm	N/A	0.5 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Acetone	67-64-1	<	0.003	ppm	0.0005	500 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Acetonitrile	75-05-8	<	0.237	ppm	1.2	20 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Acetophenone	98-96-2	<	0.0002	ppm	N/A	10 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Allyl Alcohol	107-18-6	<	0.0005	ppm	N/A	0.5 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Allyl Chloride	107-05-1	<	0.0004	ppm	N/A	1 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Benzene	71-43-2	<	0.0004	ppm	N/A	0.5 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Butanal	123-77-8	<	0.0004	ppm	N/A	25 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Butanenitrile	109-14-0	<	0.0004	ppm	N/A	8 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Carbon Tetrachloride	56-73-5	<	0.0002	ppm	N/A	5 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Chlorobenzene	108-90-7	<	0.0003	ppm	N/A	10 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Chloroform	67-66-3	<	0.0003	ppm	N/A	10 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	cis-1,3-Dichloropropene	10061-01-5	<	0.0003	ppm	N/A	1 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Cyclohexane	110-82-7	<	0.0004	ppm	N/A	100 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Decane	124-18-5	<	0.0002	ppm	N/A	200 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Ethanol	64-17-5	<	0.003	ppm	0.0003	1000 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	ethyl acetate	141-78-6	<	0.0003	ppm	N/A	400 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Ethyl Benzene	100-41-4	<	0.0003	ppm	N/A	20 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Ethyl Chloride	75-00-3	<	0.0005	ppm	N/A	100 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Hexanenitrile	628-73-9	<	0.0003	ppm	N/A	6 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Methyl Acrylonitrile	126-98-7	<	0.0004	ppm	N/A	1 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Methyl isobutyl ketone	108-10-2	<	0.0003	ppm	N/A	50 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Methylene Chloride	75-09-2	<	0.0004	ppm	N/A	25 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Naphthalene	91-20-3	<	0.0002	ppm	N/A	10 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	n-Butyl acetate	123-86-4	<	0.0003	ppm	N/A	150 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	n-Heptane	142-82-5	<	0.0003	ppm	N/A	400 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	n-Hexane	110-54-3	<	0.0003	ppm	N/A	50 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Nitrobenzene	98-95-3	<	0.0002	ppm	N/A	1 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Pentanenitrile	110-59-8	<	0.0004	ppm	N/A	5 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Propanenitrile	107-12-0	<	0.0004	ppm	N/A	1 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Pyridine	110-86-1	<	0.0004	ppm	N/A	1 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Styrene	100-42-5	<	0.0003	ppm	N/A	20 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Tetrachloroethylene	127-18-4	<	0.0003	ppm	0.001	25 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Toluene	108-88-3	<	0.0005	ppm	0.003	20 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	trans-1,3-Dichloropropene	10061-02-5	<	0.0003	ppm	N/A	1 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Trichloroethylene	79-01-6	<	0.0002	ppm	N/A	10 ppm
14-04007	7/18/2014	14-04007-3-013	Source	AY FARM	AY102	Trichlorofluoromethane	75-69-4	<	0.007	ppm	0.0007	1000 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc.	Air Conc. UOM	% OEL	UCL OEL UOM
14-04007	7/18/2014	14-04007-3-027	Source	AY FARM	AY102	2, 4-Dimethylpyridine	108-47-4	<	0.005	ppm	N/A	0.5 ppm
14-04007	7/18/2014	14-04007-3-027	Source	AY FARM	AY102	Pyridine	110-86-1	<	0.006	ppm	N/A	0.3 ppm
14-04007	7/18/2014	14-04007-4-015	Source	AY FARM	AY102	Formaldehyde	50-00-0	<	0.002	ppm	0.8	0.3 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	1, 4-Dichlorobenzene	106-46-7	<	0.0007	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	1, 1, 2, 2-Tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	1, 1, 2, 2-Tetrachloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	1, 1, 2, 2-Tetrachloroethane	75-34-3	<	0.0001	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	1, 1, 2, 2-Tetrachloroethane	75-35-4	<	0.001	ppm	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	1, 2-Dichloroethane	107-06-2	<	0.001	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	1, 2-Dichloroethane	542-75-6	<	0.0009	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	1, 4-Dioxane	123-91-1	<	0.002	ppm	N/A	20 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	1, 4-Dioxane	71-36-3	<	0.34	ppm	1.7	20 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	1-Heptanol	111-70-6	<	0.002	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	1-Propanol	71-23-8	<	0.05	ppm	0.05	100 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	2, 4-Dimethylpyridine	108-47-4	<	0.001	ppm	0.3	0.5 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	2, 5-Dihydrofuran	108-29-8	<	1.39	ppb	N/A	1 ppb
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	2-Butanone	78-93-3	<	0.001	ppm	N/A	200 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	2-Hexanone	110-43-0	<	0.006	ppm	0.01	50 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	2-Hexanone	591-78-6	<	0.008	ppm	0.2	5 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	2-Methylfuran	534-77-5	<	1.187	ppb	N/A	1 ppb
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	2-Propenenitrile	107-13-1	<	0.002	ppm	N/A	7 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	3-Buten-2-one	78-94-4	<	0.036	ppm	18	0.2 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	3-Heptanone	106-35-4	<	0.002	ppm	0.004	50 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	3-Octanone	106-68-3	<	0.0008	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	4-Methyl 2 hexanone	105-47-0	<	0.002	ppm	0.2	0.5 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Acetone	67-64-1	<	0.335	ppm	0.07	500 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Acetonitrile	75-05-8	<	0.061	ppm	0.3	20 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Acetophenone	98-86-2	<	0.0008	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Allyl Alcohol	107-18-6	<	0.002	ppm	N/A	0.5 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Benzene	71-43-2	<	0.002	ppm	0.3	0.5 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Benzonitrile	100-47-0	<	0.0009	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Butanal	123-72-8	<	0.018	ppm	0.07	25 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Butanenitrile	109-74-0	<	0.001	ppm	N/A	8 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Carbon tetrachloride	56-23-5	<	0.0006	ppm	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Chlorobenzene	108-90-7	<	0.0009	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Chloroform	67-66-3	<	0.0008	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	cis-1,3-Dichloropropene	10061-01-5	<	0.0009	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Cyclohexane	110-82-7	<	0.001	ppm	0.001	100 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Oxane	124-18-5	<	0.005	ppm	0.002	200 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Phenol	64-17-5	<	0.129	ppm	0.01	1000 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	ethyl acetate	141-78-6	<	0.001	ppm	N/A	400 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Ethyl Benzene	100-41-4	<	0.0009	ppm	N/A	20 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OIL	Oil UOM
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Ethyl Chloride	75-00-3	<	0.002	ppm	N/A	100 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Hexane	110-00-9	<	5.600	ppb	560.6	1 ppb
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Heptanenitrile	629-08-3	<	0.002	ppm	N/A	6 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Hexanenitrile	628-73-9	<	0.001	ppm	N/A	6 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Methyl Acrylonitrile	125-98-7	<	0.006	ppm	0.6	1 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Methyl isobutyl ketone	108-10-1	<	0.003	ppm	0.005	50 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Methylene Chloride	75-09-2	<	0.001	ppm	N/A	25 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Naphthalene	91-20-3	<	0.0008	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	n-Butyl acetate	123-86-4	<	0.002	ppm	0.001	150 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	n-Heptane	142-82-5	<	0.006	ppm	0.02	400 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	n-Hexane	110-54-3	<	0.113	ppm	0.7	50 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Nitrobenzene	98-95-3	<	0.0008	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Octanenitrile	124-12-9	<	0.009	mg/m3	N/A	
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Pentanenitrile	110-59-8	<	0.001	ppm	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Propanenitrile	107-12-0	<	0.001	ppm	N/A	6 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Pyridine	110-86-1	<	0.003	ppm	0.3	1 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Styrene	100-42-5	<	0.0009	ppm	N/A	20 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Tetrahydrofuran	177-18-4	<	0.0006	ppm	N/A	25 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Toluene	108-88-3	<	0.001	ppm	N/A	20 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	trans-1,3-Dichloropropene	10061-02-6	<	0.0009	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Trichlorofluoromethane	75-69-4	<	0.004	ppm	0.0004	1000 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	1,1-Biphenyl	92-52-4	<	0.0005	ppm	N/A	0.2 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	2,5-Dimethyl-2,5-dimethyldecane	3891-98-3	<	0.0004	ppm	N/A	200 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Dibutylbutylphosphonate	78-46-6	<	0.0003	ppm	N/A	0.007 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Diethylphthalate	84-56-2	<	0.003	mg/m3	N/A	5 mg/m3
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Dodecane	112-40-3	<	0.003	mg/m3	N/A	200 mg/m3
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	m-cresol	108-39-4	<	0.0008	ppm	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	n-Heptadecane	629-78-7	<	0.0003	ppm	N/A	100 mg/m3
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	n-Hexadecane	544-76-3	<	0.0003	ppm	N/A	200 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	n-Pentadecane	629-62-9	<	0.0004	ppm	N/A	200 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	n-Tetradecane	629-59-4	<	0.0004	ppm	N/A	200 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	n-Tridecane	629-50-5	<	0.003	mg/m3	N/A	700 mg/m3
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	o-cresol	95-48-7	<	0.0008	ppm	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-1-003	Source	C FARM	C102	Tri-n-butylphosphate	126-73-8	<	0.0003	ppm	N/A	0.2 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	1,4-Dichlorobenzene	106-46-7	<	0.0007	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	1,1,2,2-Tetrachloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	1,1-dichloroethane	75-34-3	<	0.001	ppm	N/A	100 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	1,1-dichloroethene	75-35-4	<	0.001	ppm	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	1,2-Dichloroethane	107-06-2	<	0.001	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	1,3-Dichloropropene	542-75-6	<	0.0009	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	1,4-Dioxane	123-91-1	<	0.001	ppm	N/A	20 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% Oil	DEL OEL UOM
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C107	1-Butanol	71-30-3		0.186	ppm	0.9	20 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C107	2-Heptanol	112-70-6	<	0.002	ppm	N/A	
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	1-Propanol	71-23-8		0.013	ppm	0.01	100 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	2,4 Dimethylpyridine	108-47-4		0.007	ppm	0.5	0.5 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	2,5-Dihydrofuran	1708-29-8	<	1.389	ppb	N/A	1 ppb
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	2-Butanone	78-93-3	<	0.001	ppm	N/A	200 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	2-Hepatanone	110-43-0		0.007	ppm	0.01	50 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	2-Hexanone	59-78-6		0.008	ppm	0.2	5 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	2-Methylfuran	534-22-5	<	1.186	ppb	N/A	1 ppb
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C107	2-Propenenitrile	107-13-1	<	0.002	ppm	N/A	2 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C107	3-Buten-2-one	78-94-4		0.034	ppm	16.8	0.2 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	3-Hepatanone	106-35-4		0.007	ppm	0.005	50 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	3-Octanone	106-68-3	<	0.0008	ppm	N/A	
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	4-Methyl-2-hexanone	105-42-0		0.001	ppm	0.3	0.5 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Acetone	67-64-1		0.154	ppm	0.03	500 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C107	Acetonitrile	75-05-8		0.059	ppm	0.3	20 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C107	Acetophenone	98-86-2	<	0.0008	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C107	Allyl Alcohol	107-18-6	<	0.007	ppm	N/A	0.5 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Benzene	71-43-2	<	0.001	ppm	N/A	0.5 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Benzonitrile	100-47-0	<	0.0009	ppm	N/A	
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Butanal	123-72-8		0.004	ppm	0.02	25 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C107	Butanenitrile	109-74-0	<	0.001	ppm	N/A	8 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Carbon Tetrachloride	56-23-5	<	0.0006	ppm	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Chlorobenzene	108-90-7	<	0.0009	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C107	Chloroform	67-66-3	<	0.0008	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	cis-1,3 Dichloropropene	10061-01-5	<	0.0009	ppm	N/A	
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C107	Cyclohexane	110-82-7	<	0.001	ppm	N/A	100 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Decane	74-18-5		0.013	ppm	0.006	200 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Ethanol	64-17-5		0.118	ppm	0.01	1000 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	ethyl acetate	141-78-6	<	0.002	ppm	N/A	400 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Ethyl Benzene	100-41-4	<	0.0009	ppm	N/A	20 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Ethyl Chloride	75-00-3	<	0.002	ppm	N/A	100 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Furan	310-00-9		24.305	ppb	1430.5	1 ppb
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C107	Heptanenitrile	629-08-3	<	0.007	ppm	N/A	6 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Hexanenitrile	628-73-9	<	0.001	ppm	N/A	6 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Methyl Acrylonitrile	126-98-7		0.005	ppm	0.5	1 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Methyl isobutyl ketone	108-10-2		0.003	ppm	0.006	50 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Methylene Chloride	75-09-2	<	0.001	ppm	N/A	25 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Naphthalene	91-20-3	<	0.0008	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	n-Butyl acetate	123-86-4	<	0.0008	ppm	N/A	150 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C107	N-heptane	42-82-5		0.069	ppm	0.07	400 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	n-Hexane	110-54-3		0.122	ppm	0.2	50 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% DEL	DEL UOM
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Nitrobenzene	98-95-3	<	0.0008	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Octanenitrile	124-12-9	<	0.009	mg/m3	N/A	
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Pentanenitrile	110-59-8	<	0.001	ppm	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Propanenitrile	107-12-0	<	0.001	ppm	N/A	6 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Pyridine	110-86-1	<	0.004	ppm	0.4	1 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Styrene	100-42-5	<	0.009	ppm	N/A	20 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Tetrachloroethylene	177-18-4	<	0.0006	ppm	N/A	25 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Toluene	108-88-3		0.001	ppm	0.007	20 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	trans-1,3-Dichloropropene	10051-02-6	<	0.0009	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-1-013	Source	C FARM	C102	Trichlorofluoromethane	75-69-4	<	0.004	ppm	0.0004	1000 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	1,4-Dichlorobenzene	106-46-7	<	0.0007	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	1,1,2-Trichloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	1,1-dichloroethane	75-34-3	<	0.001	ppm	N/A	200 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	1,1-Dichloroethane	75-35-4	<	0.001	ppm	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	1,2-Dichloroethane	107-06-2	<	0.001	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	1,3-Dichloropropene	5407-15-6	<	0.0009	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	1,4-Dioxane	123-91-1	<	0.001	ppm	N/A	20 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	1-Butanol	71-36-3	<	0.467	ppm	2.3	20 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	1-Heptanol	111-70-6	<	0.002	ppm	N/A	
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	1-Propanol	71-23-8		0.051	ppm	0.05	100 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	2,4-Dimethylpyridine	108-47-4	<	0.001	ppm	0.3	0.5 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	2,5-Dihydrofuran	108-79-8	<	1.376	ppb	N/A	1 ppb
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	2-Butanone	78-93-3	<	0.001	ppm	N/A	200 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	2-Hepanone	110-43-0		0.006	ppm	0.01	50 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	2-Hexanone	591-78-6	<	0.008	ppm	0.2	5 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	2-Methylfuran	534-22-5	<	1.175	ppb	N/A	1 ppb
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	2-Propenenitrile	107-13-1	<	0.002	ppm	N/A	2 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	3-Buten-2-one	78-94-4	<	0.037	ppm	18.4	0.2 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	3-Heptanone	106-35-4		0.002	ppm	0.004	50 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	3-Octanone	106-68-3	<	0.0008	ppm	N/A	
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	4-Methyl-2 hexanone	105-42-0		0.001	ppm	0.2	0.5 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Acetone	57-64-1		0.332	ppm	0.07	500 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Acetonitrile	75-05-8		0.063	ppm	0.3	20 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Acetophenone	98-86-2	<	0.0008	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Allyl Alcohol	107-18-6	<	0.002	ppm	N/A	0.5 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Benzene	71-43-7	<	0.002	ppm	0.3	0.5 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Benzonitrile	100-47-0	<	0.0009	ppm	N/A	
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Butanal	123-72-8		0.017	ppm	0.07	25 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Butanenitrile	109-74-0	<	0.001	ppm	N/A	8 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Carbon Tetrachloride	56-23-5	<	0.0006	ppm	N/A	5 ppm

Source: SWIHD

11/17/2014

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OIL	OLL	OLL UOM
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Chlorobenzene	108-90-7	<	0.0009	ppm	N/A	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C107	Chloroform	67-66-3	<	0.0009	ppm	N/A	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	cis-1,3-Dichloropropene	10061-01-5	<	0.0009	ppm	N/A	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Cyclohexane	110-82-7	<	0.001	ppm	0.001	0.001	100 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Decane	124-18-5	<	0.004	ppm	0.002	0.002	200 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Ethanol	64-17-5	<	0.134	ppm	0.01	0.01	1000 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	ethyl acetate	141-78-6	<	0.001	ppm	N/A	N/A	400 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Ethyl Benzene	100-41-4	<	0.0009	ppm	N/A	N/A	20 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Ethyl Chloride	75-00-3	<	0.001	ppm	N/A	N/A	100 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C107	Furan	110-00-9	<	6.023	ppb	602.3	602.3	3 ppb
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Heptanenitrile	629-08-3	<	0.002	ppm	N/A	N/A	6 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Hexanenitrile	628-73-9	<	0.001	ppm	N/A	N/A	6 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C107	Methyl Acrylonitrile	176-98-7	<	0.006	ppm	0.6	0.6	1 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Methyl isobutyl ketone	108-10-1	<	0.002	ppm	0.002	0.002	30 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Methylene Chloride	75-09-2	<	0.001	ppm	N/A	N/A	25 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Naphthalene	91-70-3	<	0.008	ppm	N/A	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	n-Butyl acetate	123-86-4	<	0.002	ppm	0.001	0.001	150 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	n-Heptane	142-82-5	<	0.067	ppm	0.02	0.02	400 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	n-Hexane	110-54-3	<	0.121	ppm	0.2	0.2	50 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Nitrobenzene	98-95-3	<	0.008	ppm	N/A	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Octanenitrile	124-17-9	<	0.009	mg/m3	N/A	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Pentanitrile	110-59-8	<	0.001	ppm	N/A	N/A	6 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Propanenitrile	107-12-0	<	0.001	ppm	N/A	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Pyridine	110-86-1	<	0.003	ppm	0.3	0.3	1 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C107	Styrene	100-42-5	<	0.0009	ppm	N/A	N/A	20 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Tetrachloroethylene	127-18-4	<	0.0006	ppm	N/A	N/A	25 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Toluene	108-88-3	<	0.001	ppm	N/A	N/A	20 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	trans-1,3 Dichloropropene	10061-02-6	<	0.0009	ppm	N/A	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-2-004	Source	C FARM	C102	Trichloroethylene	79-01-6	<	0.007	ppm	N/A	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-2-006	Source	C FARM	C102	Trichlorofluoromethane	75-69-4	<	0.003	ppm	0.0003	0.0003	1000 ppm
14-04356	7/22/2014	* 14-04356-2-006	Source	C FARM	C102	1,1 biphenyl	92-52-4	<	0.0005	ppm	N/A	N/A	0.2 ppm
14-04356	7/22/2014	* 14-04356-2-006	Source	C FARM	C102	2,6,10-Trimethyldecane	3891-98-3	<	0.0004	ppm	N/A	N/A	200 ppm
14-04356	7/22/2014	* 14-04356-2-006	Source	C FARM	C102	Diethylphthalate	78-48-6	<	0.0003	ppm	N/A	N/A	0.007 ppm
14-04356	7/22/2014	* 14-04356-2-006	Source	C FARM	C107	Dodecane	84-66-7	<	0.003	mg/m3	N/A	N/A	5 mg/m3
14-04356	7/22/2014	* 14-04356-2-006	Source	C FARM	C102	m-cresol	122-40-3	<	0.003	mg/m3	N/A	N/A	200 mg/m3
14-04356	7/22/2014	* 14-04356-2-006	Source	C FARM	C102	n-Heptadecane	108-39-4	<	0.0008	ppm	N/A	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-2-006	Source	C FARM	C102	n-Hexadecane	629-78-7	<	0.0003	ppm	N/A	N/A	200 mg/m3
14-04356	7/22/2014	* 14-04356-2-006	Source	C FARM	C102	n-Pentadecane	544-76-3	<	0.0003	ppm	N/A	N/A	200 ppm
14-04356	7/22/2014	* 14-04356-2-006	Source	C FARM	C102	n-Tetradecane	629-62-9	<	0.0004	ppm	N/A	N/A	200 ppm
14-04356	7/22/2014	* 14-04356-2-006	Source	C FARM	C102	n-Tridecane	629-59-4	<	0.0004	ppm	N/A	N/A	200 ppm
14-04356	7/22/2014	* 14-04356-2-006	Source	C FARM	C102	o-cresol	629-50-5	<	0.003	mg/m3	N/A	N/A	200 mg/m3
14-04356	7/22/2014	* 14-04356-2-006	Source	C FARM	C102	Tri-n-butylphosphate	95-48-7	<	0.0008	ppm	N/A	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-2-006	Source	C FARM	C107	Tri-n-butylphosphate	126-73-8	<	0.0003	ppm	N/A	N/A	0.2 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UCM	% OEL	OEL UCM
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	1,4-Dichlorobenzene	106-46-7	<	0.0007	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	1,1,2 Trichloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	1,1-dichloroethane	75-34-3	<	0.001	ppm	N/A	100 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	1,1,2-Dichloroethane	75-35-4	<	0.001	ppm	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	1,3-Dichloropropene	107-06-2	<	0.001	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	1,3-Dichloropropene	542-75-6	<	0.0009	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	1,4-Dioxane	123-91-1	<	0.001	ppm	N/A	20 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	1-Butanol	71-36-3	<	0.331	ppm	1.7	20 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	1-Heptanol	111-70-6	<	0.002	ppm	N/A	100 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2-Propanol	71-23-8	<	0.041	ppm	0.04	100 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2,4-Dimethylpyridine	108-47-4	<	0.007	ppm	0.3	0.5 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2,5-Dihydrofuran	1708-29-8	<	1.399	ppb	N/A	1 ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2-Butanone	78-93-3	<	0.001	ppm	N/A	200 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2-Hepatanone	110-43-0	<	0.006	ppm	0.01	50 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2-Hexanone	591-78-6	<	0.008	ppm	0.2	5 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2 Methylfuran	534-22-5	<	1.194	ppb	N/A	1 ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2 Propenenitrile	107-13-1	<	0.002	ppm	N/A	2 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	3-Buten-2-one	78-94-4	<	0.037	ppm	18.6	0.2 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	3-Heptanone	106-33-4	<	0.002	ppm	0.004	50 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	3-Octanone	106-68-3	<	0.0008	ppm	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	4-Methyl-2-hexanone	105-42-0	<	0.001	ppm	0.2	0.5 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Acetone	67-64-1	<	0.323	ppm	0.06	500 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Acetonitrile	75-05-8	<	0.08	ppm	0.4	20 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Acetophenone	98-86-2	<	0.0008	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Allyl Alcohol	107-18-6	<	0.002	ppm	N/A	0.5 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Benzene	71-43-2	<	0.002	ppm	0.3	0.5 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Benzonitrile	100-47-0	<	0.001	ppm	N/A	25 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Butanal	123-72-8	<	0.018	ppm	0.07	25 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Butanenitrile	109-74-0	<	0.001	ppm	N/A	8 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Carbon Tetrachloride	56-23-5	<	0.0006	ppm	N/A	5 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Chlorobenzene	108-90-7	<	0.0009	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Chloroform	67-66-3	<	0.0008	ppm	N/A	10 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	cis 1,3-Dichloropropene	10061-02-5	<	0.0009	ppm	N/A	1 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Cyclohexane	110-87-7	<	0.002	ppm	0.002	100 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Decane	174-18-5	<	0.01	ppm	0.005	200 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Ethanol	64-17-5	<	0.138	ppm	0.01	1000 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	ethyl acetate	141-78-6	<	0.001	ppm	N/A	400 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Ethyl Benzene	100-41-4	<	0.0009	ppm	N/A	20 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Ethyl Chloride	75-00-3	<	0.002	ppm	N/A	300 ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Furan	1-0 00-9	<	4.32	ppb	432	1 ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Heptanenitrile	629-08-3	<	0.002	ppm	N/A	6 ppm

Source: SWIHD

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Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL	OEL UOM
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Hexanenitrile	628-73-9	<	0.001	ppm	N/A	6	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Methyl Acrylonitrile	126-98-7	<	0.006	ppm	N/A	6	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Methyl isobutyl ketone	108-10-1	<	0.002	ppm	0.005	50	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Methylene Chloride	75-09-2	<	0.001	ppm	N/A	25	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Naphthalene	91-20-3	<	0.008	ppm	N/A	10	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	n Butyl acetate	123-86-4	<	0.001	ppm	0.001	150	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	n-Heptane	142-82-5	<	0.065	ppm	0.02	400	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	n-Hexane	110-54-3	<	0.114	ppm	0.2	50	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Nitrobenzene	98-95-3	<	0.008	ppm	N/A	1	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Octanenitrile	124-12-9	<	0.009	mg/m3	N/A		
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Octanenitrile	124-12-9	<	0.001	ppm	N/A	5	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Propanenitrile	107-12-0	<	0.001	ppm	N/A	5	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Pyridine	110-86-1	<	0.004	ppm	0.4	1	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Styrene	100-42-5	<	0.009	ppm	N/A	20	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Tetrachloroethylene	127-18-4	<	0.006	ppm	N/A	25	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Toluene	108-88-3	<	0.001	ppm	N/A	20	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	trans-1,2-Dichloropropene	10061-02-6	<	0.0009	ppm	N/A	1	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	10	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Trichlorofluoromethane	75-69-4	<	0.003	ppm	0.0003	1000	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2,3-Dihydrofuran	1191-99-7	<	0.359	ppb	N/A	1	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2,5-Dihydrofuran	1708-29-8	<	0.359	ppb	N/A	1	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2,5-Dimethylfuran	625-86-5	<	0.261	ppb	N/A	1	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2-Heptylfuran	3777-71-7	<	0.151	ppb	N/A	1	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2-Methylfuran	534-22-5	<	0.306	ppb	N/A	1	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2-Pentylfuran	3777-69-3	<	0.282	ppb	N/A	1	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2-Propylfuran	4229-91-8	<	0.228	ppb	N/A	1	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Furan	110-00-9	<	0.369	ppb	N/A	1	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Tetrahydrofuran	109-99-9	<	0.053	ppm	0.1	50	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Acetonitrile	75-05-8	<	2.007	ppm	N/A	20	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	1,3-Butadiene	106-99-0	<	0.167	ppm	16.7	1	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	1,3-Butadiene	106-99-0	<	0.019	ppm	N/A	1	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	n-Nitrosodibutylamine	924-16-3	<	0.025	ppb	N/A	4	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	n-Nitrosodimethylamine	55-18-5	<	0.037	ppb	N/A	0.1	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	n-Nitrosodipropylamine	62-75-9	<	0.059	ppb	N/A	0.3	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	n-Nitrosomethylamine	621-64-7	<	0.079	ppb	N/A	1	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	n-Nitrosomorpholine	10595-95-6	<	0.051	ppb	N/A	0.3	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	n-Nitrosopiperidine	59-89-2	<	0.034	ppb	N/A	0.6	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	n-Nitrosopyrrolidine	100-75-4	<	0.047	ppb	N/A	8	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	2,4-Dimethylpyridine	930-55-2	<	0.035	ppb	N/A	4	ppb
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Pyridine	108-47-4	<	0.002	ppm	N/A	5	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Dimethylamine	110-86-1	<	0.018	ppm	N/A	1	ppm
14-04356	7/22/2014	* 14-04356-2-014	Source	C FARM	C102	Ethylamine	174-40-3	<	0.015	ppm	N/A	5	ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OIL	OEL	U/L UOM
14-04332	7/22/2014	14-04332-1-011	Source	C FARM	C102	Methylamine	74-89-5	<	0.028	ppm	N/A	5	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	1,4-Dichlorobenzene	106-46-7	<	0.0007	ppm	N/A	10	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	1,1,2,2-tetrachloroethane	79-34-5	<	0.0006	ppm	N/A	1	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	1,1,2-trichloroethane	79-00-5	<	0.0008	ppm	N/A	10	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	1,1-trichloroethane	75-35-4	<	0.001	ppm	N/A	100	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	1,1-Dichloroethane	75-35-4	<	0.001	ppm	N/A	5	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	1,2-Dichloroethane	107-06-2	<	0.001	ppm	N/A	10	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	1,3-Dichloropropane	542-75-6	<	0.0009	ppm	N/A	1	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	1,4-Dioxane	123-91-1	<	0.001	ppm	N/A	20	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	1-Butanol	71-36-3	<	0.26	ppm	1.3	20	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	1-Propanol	71-23-8	<	0.003	ppm	N/A	100	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	2,4-Dimethylpyridine	108-47-4	<	0.003	ppm	0.6	0.5	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	2-Butanone	78-93-3	<	0.032	ppm	0.02	200	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	2-Hepatanone	110-43-0	<	0.004	ppm	0.008	50	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	2-Hexanone	59-78-6	<	0.003	ppm	0.06	5	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	2-Propenenitrile	107-13-1	<	0.002	ppm	N/A	7	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	3-Buten-2-one	78-94-4	<	0.001	ppm	N/A	0.2	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	3-Heptanone	106-35-4	<	0.002	ppm	0.004	50	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	4-Methyl-2-hexanone	105-42-0	<	0.0009	ppm	N/A	0.5	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Acetone	67-64-1	<	0.145	ppm	0.03	500	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Acetonitrile	75-05-8	<	0.002	ppm	N/A	20	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Acetophenone	98-86-2	<	0.0008	ppm	N/A	10	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Allyl Alcohol	107-18-6	<	0.007	ppm	N/A	0.5	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Allyl Chloride	107-05-1	<	0.001	ppm	N/A	1	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Benzene	71-43-2	<	0.001	ppm	N/A	0.5	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Butanal	123-72-8	<	0.001	ppm	N/A	25	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Butanenitrile	109-74-0	<	0.002	ppm	N/A	8	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Carbon tetrachloride	56-23-5	<	0.0007	ppm	N/A	5	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Chlorobenzene	108-90-7	<	0.0009	ppm	N/A	10	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Chloroform	67-66-3	<	0.0008	ppm	N/A	10	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	cis-1,3-Dichloropropene	10061-01-5	<	0.0009	ppm	N/A	1	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Cyclohexane	110-87-7	<	0.001	ppm	N/A	100	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Decane	124-18-5	<	0.023	ppm	0.01	200	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Ethanol	64-17-5	<	0.004	ppm	N/A	1000	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	ethyl acetate	141-78-6	<	0.001	ppm	N/A	400	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Ethyl Benzene	100-41-4	<	0.001	ppm	N/A	20	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Hexanenitrile	75-00-3	<	0.002	ppm	N/A	100	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Methyl Acrylonitrile	628-73-9	<	0.001	ppm	N/A	6	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Methyl isobutyl ketone	126-98-7	<	0.002	ppm	N/A	1	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Methylene Chloride	108-10-1	<	0.001	ppm	0.007	50	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Naphthalene	75-09-2	<	0.001	ppm	N/A	75	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	n Butyl acetate	91-20-3	<	0.0008	ppm	N/A	20	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102		123-86-4	<	0.0009	ppm	N/A	150	ppm

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Survey ID	Survey Date	Sample Number	Sample Usage	Form	Specific Location	Agent	CAS	Range	Air Conc	Air Conc JOM	% OLL	OEL	OEL JOM
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	N-Heptane	142-82-5		0.055	ppm	0.01	400	ppm
14-04332	7/22/2014	14-04332-2-007	Source	C FARM	C107	n-Hexane	110-54-3		0.081	ppm	0.2	50	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Nitrobenzene	98-95-3	<	0.0008	ppm	N/A	1	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Pentanenitrile	110-59-8	<	0.001	ppm	N/A	5	ppm
14-04332	7/22/2014	14-04332-2-007	Source	C FARM	C102	Propanenitrile	107-12-0	<	0.001	ppm	N/A	6	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Pyridine	110-86-1	<	0.002	ppm	0.2	1	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Styrene	100-42-5	<	0.001	ppm	N/A	20	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Tetrachloroethylene	177-18-4	<	0.0006	ppm	N/A	25	ppm
14-04332	7/22/2014	14-04332-2-007	Source	C FARM	C107	Toluene	108-88-3	<	0.001	ppm	N/A	20	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Trans-1,3-Dichloropropene	10061-02-6	<	0.0009	ppm	N/A	1	ppm
14-04332	7/22/2014	14-04332-2-002	Source	C FARM	C102	Trichloroethylene	79-01-6	<	0.0008	ppm	N/A	10	ppm
14-04332	7/22/2014	14-04332-2-005	Source	C FARM	C102	Trichlorofluoromethane	75-69-4	<	0.0007	ppm	N/A	1000	ppm
14-04332	7/22/2014	14-04332-2-005	Source	C FARM	C102	Acetaldehyde	75-07-0	<	0.183	ppm	N/A	25	ppm
14-04332	7/22/2014	14-04332-2-005	Source	C FARM	C102	Acrolein	107-02-8	<	0.144	ppm	N/A		
14-04332	7/22/2014	14-04332-2-005	Source	C FARM	C102	Bu'anal	123-77-8	<	0.112	ppm	N/A	25	ppm
14-04332	7/22/2014	14-04332-2-005	Source	C FARM	C102	Formaldehyde	50-00-0	<	0.08	ppm	N/A	0.3	ppm
14-04332	7/22/2014	14-04332-2-005	Source	C FARM	C107	Heptanal	111-71-7	<	0.07	ppm	N/A		
14-04332	7/22/2014	14-04332-2-005	Source	C FARM	C102	Hexanal	66-25-1	<	0.08	ppm	N/A		
14-04332	7/22/2014	14-04332-2-005	Source	C FARM	C102	Isovaleraldehyde	590-86-3	<	0.093	ppm	N/A		
14-04332	7/22/2014	14-04332-2-005	Source	C FARM	C102	Propionaldehyde	123-38-6	<	0.139	ppm	N/A	20	ppm
14-04332	7/22/2014	14-04332-2-005	Source	C FARM	C102	Valeraldehyde	110-62-3	<	0.093	ppm	N/A	50	ppm
14-04332	7/22/2014	14-04332-2-008	Source	C FARM	C102	Mercury	7439-97-6	<	0.011	mg/m3	44.5	0.025	mg/m3
14-04332	7/22/2014	14-04332-2-012	Source	C FARM	C102	Formaldehyde	50-00-0	<	0.004	ppm	1.5	0.3	ppm
14-04332	7/22/2014	14-04332-3-003	Source	C FARM	C102	1,1-Biphenyl	92-52-4	<	0.0005	ppm	N/A	0.2	ppm
14-04332	7/22/2014	14-04332-3-003	Source	C FARM	C102	2,6,10-Trimethylidodecane	3891-98-3	<	0.0004	ppm	N/A	200	ppm
14-04332	7/22/2014	14-04332-3-003	Source	C FARM	C102	Dibutylbutylphosphonate	78-46-6	<	0.0003	ppm	N/A	0.007	ppm
14-04332	7/22/2014	14-04332-3-003	Source	C FARM	C102	Diethylphthalate	84-66-2	<	0.003	mg/m3	N/A	5	mg/m3
14-04332	7/22/2014	14-04332-3-003	Source	C FARM	C102	Dodecane	117-40-3	<	0.003	mg/m3	N/A	200	mg/m3
14-04332	7/22/2014	14-04332-3-003	Source	C FARM	C102	m-cresol	108-39-4	<	0.0007	ppm	N/A	5	ppm
14-04332	7/22/2014	14-04332-3-003	Source	C FARM	C107	n-Heptadecane	629-78-7	<	0.0003	ppm	N/A	100	mg/m3
14-04332	7/22/2014	14-04332-3-003	Source	C FARM	C107	n-Hexadecane	544-76-3	<	0.0003	ppm	N/A	200	ppm
14-04332	7/22/2014	14-04332-3-003	Source	C FARM	C102	n-Pentadecane	629-62-9	<	0.0004	ppm	N/A	200	ppm
14-04332	7/22/2014	14-04332-3-003	Source	C FARM	C102	n-Tetradecane	629-59-4	<	0.0004	ppm	N/A	200	ppm
14-04332	7/22/2014	14-04332-3-003	Source	C FARM	C102	n-Tridecane	629-50-5	<	0.003	mg/m3	N/A	200	mg/m3
14-04332	7/22/2014	14-04332-3-006	Source	C FARM	C102	o-cresol	95-48-7	<	0.0007	ppm	N/A	5	ppm
14-04332	7/22/2014	14-04332-3-003	Source	C FARM	C102	Tri-n-butylphosphonate	126-73-8	<	0.0003	ppm	N/A	0.2	ppm
14-04332	7/22/2014	14-04332-3-003	Source	C FARM	C102	Ammonia	7664-41-7	<	98.349	ppm	393.4	25	ppm
14-04560	7/25/2014	14-04560-1-001A	Source	T FARM	T111	Dimethylmercury	593-74-8	<	0.000001	mg/m3	N/A	0.01	mg/M3
14-04560	7/25/2014	14-04560-1-002A	Source	T FARM	T111	Dimethylmercury	593-74-8	<	0.000001	mg/m3	N/A	0.01	mg/M3
14-04560	7/25/2014	14-04560-1-003A	Source	T FARM	T111	Dimethylmercury	593-74-8	<	0.000001	mg/m3	N/A	0.01	mg/M3
14-04560	7/25/2014	14-04560-1-004B	Source	T FARM	T111	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3
14-04560	7/25/2014	14-04560-1-005B	Source	T FARM	T111	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3
14-04560	7/25/2014	14-04560-1-006B	Source	T FARM	T111	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
14-04624	7/28/2014	14-04624-1-001A	Source	F FARM	T111	Dimethylmercury	593-74-8	< 0.000002	mg/m3	mg/m3	N/A	0.01 mg/M3
14-04624	7/28/2014	14-04624-1-002A	Source	T FARM	T111	Dimethylmercury	593-74-8	< 0.000002	mg/m3	mg/m3	N/A	0.01 mg/M3
14-04624	7/28/2014	14-04624-1-003A	Source	T FARM	T111	Dimethylmercury	593-74-8	< 0.000002	mg/m3	mg/m3	N/A	0.01 mg/M3
14-04624	7/28/2014	14-04624-1-004B	Source	T FARM	T111	Dimethylmercury	593-74-8	< 0.000002	mg/m3	mg/m3	N/A	0.01 mg/M3
14-04624	7/28/2014	14-04624-1-005B	Source	I FARM	T111	Dimethylmercury	593-74-8	< 0.000002	mg/m3	mg/m3	N/A	0.01 mg/M3
14-04624	7/28/2014	14-04624-1-006B	Source	T FARM	T111	Dimethylmercury	593-74-8	< 0.000002	mg/m3	mg/m3	N/A	0.01 mg/M3
14-04311	7/29/2014	14-04311-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosodibutylamine	593-74-8	< 0.105	ppb	ppb	N/A	4 ppb
14-04311	7/29/2014	14-04311-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosodimethylamine	55-18-5	< 0.166	ppb	ppb	N/A	0.1 ppb
14-04311	7/29/2014	14-04311-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosodimethylamine	62-75-9	< 0.215	ppb	ppb	N/A	0.3 ppb
14-04311	7/29/2014	14-04311-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosodipropylamine	621-64-7	< 0.129	ppb	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosomethylmethylaniline	10595-95-6	< 0.197	ppb	ppb	N/A	0.3 ppb
14-04311	7/29/2014	14-04311-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosomorpholine	59-89-2	< 0.146	ppb	ppb	N/A	0.6 ppb
14-04311	7/29/2014	14-04311-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosopiperidine	100-75-4	< 0.15	ppb	ppb	N/A	8 ppb
14-04311	7/29/2014	14-04311-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosopyrrolidine	930-55-7	< 0.167	ppb	ppb	N/A	4 ppb
14-04311	7/29/2014	14-04311-1-009	Source	242A EVAP	EXHAUSTER	2,3 Dihydrofuran	1191-99-7	< 0.112	ppb	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-1-009	Source	242A EVAP	EXHAUSTER	2,5 Dihydrofuran	1708-29-8	< 0.112	ppb	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-1-009	Source	242A EVAP	EXHAUSTER	2,5 Dimethylfuran	625-86-5	< 0.081	ppb	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-1-009	Source	242A EVAP	EXHAUSTER	2-heptylfuran	3777-71-7	< 0.047	ppb	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-1-009	Source	242A EVAP	EXHAUSTER	2-Methylfuran	534-22-5	< 0.095	ppb	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-1-009	Source	242A EVAP	EXHAUSTER	2-Pentylfuran	3777-69-3	< 0.057	ppb	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-1-009	Source	242A EVAP	EXHAUSTER	2 propylfuran	4729-91-8	< 0.071	ppb	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-1-009	Source	242A EVAP	EXHAUSTER	Furan	110-00-9	< 0.115	ppb	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-1-009	Source	242A EVAP	EXHAUSTER	Tetrahydrofuran	109-99-9	< 0.0001	ppm	ppm	N/A	50 ppm
14-04311	7/29/2014	14-04311-1-019	Source	242A EVAP	EXHAUSTER	Acetaldehyde	75-07-0	< 0.077	ppm	ppm	N/A	25 ppm
14-04311	7/29/2014	14-04311-1-019	Source	242A EVAP	EXHAUSTER	Acrolein	107-02-8	< 0.061	ppm	ppm	N/A	25 ppm
14-04311	7/29/2014	14-04311-1-019	Source	242A EVAP	EXHAUSTER	Butanal	123-72-8	< 0.047	ppm	ppm	N/A	25 ppm
14-04311	7/29/2014	14-04311-1-019	Source	242A EVAP	EXHAUSTER	Formaldehyde	50-00-0	< 0.053	ppm	ppm	17.8	0.3 ppm
14-04311	7/29/2014	14-04311-1-019	Source	242A EVAP	EXHAUSTER	Heptanal	111-72-7	< 0.03	ppm	ppm	N/A	0.3 ppm
14-04311	7/29/2014	14-04311-1-019	Source	242A EVAP	EXHAUSTER	Hexanal	66-25-1	< 0.034	ppm	ppm	N/A	0.3 ppm
14-04311	7/29/2014	14-04311-1-019	Source	242A EVAP	EXHAUSTER	Isovaleraldehyde	590-86-3	< 0.04	ppm	ppm	N/A	0.3 ppm
14-04311	7/29/2014	14-04311-1-019	Source	242A EVAP	EXHAUSTER	Propionaldehyde	123-38-6	< 0.059	ppm	ppm	N/A	20 ppm
14-04311	7/29/2014	14-04311-1-019	Source	242A EVAP	EXHAUSTER	Valeraldehyde	110-62-3	< 0.04	ppm	ppm	N/A	50 ppm
14-04311	7/29/2014	14-04311-1-023	Source	242A EVAP	EXHAUSTER	Dimethylamine	124-40-3	< 0.009	ppm	ppm	N/A	5 ppm
14-04311	7/29/2014	14-04311-1-023	Source	242A EVAP	EXHAUSTER	ethylamine	75-04-7	< 0.009	ppm	ppm	N/A	5 ppm
14-04311	7/29/2014	14-04311-1-023	Source	242A EVAP	EXHAUSTER	Methylamine	74-89-5	< 0.014	ppm	ppm	N/A	5 ppm
14-04311	7/29/2014	14-04311-1-05A	Source	242A EVAP	EXHAUSTER	1,3 Butadiene	106-99-0	< 0.047	ppm	ppm	N/A	1 ppm
14-04311	7/29/2014	14-04311-2-007	Source	242A EVAP	EXHAUSTER	Mercury	7439-97-6	< 0.001	mg/m3	mg/m3	N/A	0.025 mg/m3
14-04311	7/29/2014	14-04311-2-011	Source	242A EVAP	EXHAUSTER	1,1 biphenyl	92-57-4	< 0.0002	ppm	ppm	N/A	0.2 ppm
14-04311	7/29/2014	14-04311-2-011	Source	242A EVAP	EXHAUSTER	2,6,10-Trimethyldecane	3891-98-3	< 0.0001	ppm	ppm	N/A	200 ppm
14-04311	7/29/2014	14-04311-2-011	Source	242A EVAP	EXHAUSTER	Diisobutylphosphonate	78-46-6	< 0.0001	ppm	ppm	N/A	0.007 ppm
14-04311	7/29/2014	14-04311-2-011	Source	242A EVAP	EXHAUSTER	Diethylphthalate	84-66-2	< 0.014	mg/m3	mg/m3	0.3	5 mg/m3
14-04311	7/29/2014	14-04311-2-011	Source	242A EVAP	EXHAUSTER	Dodecane	17-40-3	< 0.003	mg/m3	mg/m3	0.001	700 mg/m3
14-04311	7/29/2014	14-04311-2-011	Source	242A EVAP	EXHAUSTER	m-cresol	108-39-4	< 0.0002	ppm	ppm	N/A	5 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Facm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OLL	OLL UOM
14-04311	7/29/2014	14-04311-2-011	Source	242A EVAP	EXHAUSTER	n-Heptadecane	629-78-7		0.0001	ppm	0.0001	100 mg/m3
14-04311	7/29/2014	14-04311-2-011	Source	242A EVAP	EXHAUSTER	n-Hexadecane	544-76-3		0.0002	ppm	0.00008	200 ppm
14-04311	7/29/2014	14-04311-2-011	Source	242A EVAP	EXHAUSTER	n-Pentadecane	679-62-9		0.0001	ppm	0.00007	200 ppm
14-04311	7/29/2014	14-04311-2-011	Source	242A EVAP	EXHAUSTER	n-Tetradecane	679-59-4		0.0002	ppm	0.0001	200 ppm
14-04311	7/29/2014	14-04311-2-011	Source	242A EVAP	EXHAUSTER	n-Tridecane	629-50-5		0.0002	mg/m3	0.001	200 mg/m3
14-04311	7/29/2014	14-04311-2-011	Source	242A EVAP	EXHAUSTER	n-Cresol	95-48-7	<	0.0002	ppm	N/A	5 ppm
14-04311	7/29/2014	14-04311-2-011	Source	242A EVAP	EXHAUSTER	Tri-n-butylphosphate	176-73-8	<	0.0001	ppm	N/A	0.2 ppm
14-04311	7/29/2014	14-04311-2-071	Source	242A EVAP	EXHAUSTER	Methanol	67-56-1	<	1.045	ppm	N/A	200 ppm
14-04311	7/29/2014	14-04311-2-075	Source	242A EVAP	EXHAUSTER	Ammonia	7664-41-7	<	0.391	ppm	N/A	25 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	1,4-Dichlorobenzene	106-46-7	<	0.0002	ppm	N/A	10 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	1,1,2-Trichloroethane	79-00-5	<	0.0002	ppm	N/A	10 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	1,1-dichloroethane	75-34-3	<	0.0003	ppm	N/A	100 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	1,2-Dichloroethane	75-35-4	<	0.0003	ppm	N/A	5 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	1,3-Dichloropropene	107-06-2	<	0.0003	ppm	N/A	10 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	1,4-Dioxane	542-75-6	<	0.0003	ppm	N/A	1 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	1-Butanol	123-91-1	<	0.0003	ppm	N/A	20 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	1-Propanol	71-23-8	<	0.001	ppm	0.006	20 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.0003	ppm	N/A	100 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	2-Butanone	78-93-3	<	0.0007	ppm	0.0003	200 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	2-Hepatanone	110-43-0	<	0.0003	ppm	N/A	50 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	2-Hexanone	59-78-6	<	0.0003	ppm	N/A	5 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	2-Propenenitrile	107-13-1	<	0.0006	ppm	N/A	2 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	3-Buten-2-one	78-94-4	<	0.0004	ppm	N/A	0.2 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	3-Heptanone	106-35-4	<	0.0003	ppm	N/A	50 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	4-Methyl-2-hexanone	105-47-0	<	0.0003	ppm	N/A	0.5 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	Acetone	67-64-1		0.007	ppm	0.001	500 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	Acetonitrile	75-05-8		0.54	ppm	2.7	20 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	Acetophenone	98-86-2		0.0006	ppm	0.006	10 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	Allyl Alcohol	107-18-6	<	0.0005	ppm	N/A	0.5 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	Allyl Chloride	107-05-1	<	0.0004	ppm	N/A	1 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	Benzene	71-43-2		0.0007	ppm	0.1	0.5 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	Butanal	123-72-8	<	0.0004	ppm	N/A	25 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	Butanenitrile	109-74-0	<	0.0004	ppm	N/A	8 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	Carbon tetrachloride	56-23-5	<	0.0002	ppm	N/A	5 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	Chlorobenzene	108-90-7	<	0.0003	ppm	N/A	10 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	Chloroform	67-66-3	<	0.0002	ppm	N/A	10 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	cis-2,3-Dichloropropene	10061-01-5	<	0.0003	ppm	N/A	1 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	Cyclohexane	110-87-7	<	0.0004	ppm	0.0004	100 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	Decane	124-18-5		0.004	ppm	0.007	200 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	Ethanol	64-17-5		0.006	ppm	0.0006	1000 ppm
14-04311	7/29/2014	14-04311-3-013	Source	242A EVAP	EXHAUSTER	ethyl acetate	141-78-6	<	0.0003	ppm	N/A	400 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Ethyl Benzene	100-41-4	<	0.0003	ppm	N/A	20 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Ethyl Chloride	75-00-3	<	0.0003	ppm	N/A	100 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Hexanenitrile	628-73-9	<	0.0003	ppm	N/A	6 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Methyl Acrylonitrile	126-98-7	<	0.0004	ppm	N/A	1 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Methyl isobutyl ketone	108-10-1	<	0.0003	ppm	N/A	50 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Methylene Chloride	75-09-2	<	0.0002	ppm	N/A	25 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Naphthalene	91-20-3	<	0.0003	ppm	N/A	10 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	n-Butyl acetate	123-86-4	<	0.0003	ppm	N/A	150 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	n-Heptane	147-82-5	<	0.0003	ppm	N/A	400 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	n-Hexane	110-54-3	<	0.0008	ppm	N/A	50 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	n-Pentane	98-95-3	<	0.0002	ppm	N/A	1 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Propanenitrile	110-59-8	<	0.0004	ppm	N/A	5 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Pyridine	107-12-0	<	0.0004	ppm	N/A	6 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Styrene	110-86-1	<	0.0004	ppm	N/A	1 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Tetrachloroethylene	100-42-5	<	0.0003	ppm	N/A	20 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Toluene	127-18-4	<	0.0002	ppm	N/A	25 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	trans-1,3-Dichloropropene	108-88-3	<	0.0007	ppm	0.003	20 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Trichloroethylene	1006-102-6	<	0.0003	ppm	N/A	1 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Trichlorofluoromethane	79-01-6	<	0.0002	ppm	N/A	10 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	2,4-Dimethylpyridine	75-69-4	<	0.0003	ppm	0.0003	1000 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Pyridine	110-86-1	<	0.0005	ppm	N/A	0.5 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Formaldehyde	50-00-0	<	0.006	ppm	N/A	1 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	n-Nitrosodibutylamine	924-16-3	<	0.112	ppb	N/A	4 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	n-Nitrosodimethylamine	55-18-5	<	0.174	ppb	N/A	0.1 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	n-Nitrosodipropylamine	62-75-9	<	4.278	ppb	1425.8	0.3 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	n-Nitrosomethylamine	621-64-7	<	0.134	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	n-Nitrosomethylamine	10595-95-6	<	0.207	ppb	N/A	0.3 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	n-Nitrosomorpholine	59-89-2	<	0.155	ppb	N/A	0.6 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	n-Nitrosopiperidine	100-75-4	<	0.158	ppb	N/A	8 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	n-Nitrosopyrrolidine	930-55-7	<	0.179	ppb	N/A	4 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	2,3-Dihydrofuran	1191-99-7	<	0.115	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	2,5-Dihydrofuran	1708-29-8	<	0.115	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	2,5-Dimethylfuran	675-86-5	<	0.084	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	2-Heptylfuran	3117-71-7	<	0.048	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	2-Methylfuran	534-22-5	<	0.098	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	2-Pentylfuran	3777-69-3	<	0.058	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	2-Propylfuran	4229-91-8	<	0.073	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Tetrahydrofuran	210-00-9	<	0.118	ppb	N/A	1 ppb
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Acetaldehyde	109-99-9	<	0.003	ppm	0.006	50 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Acrolein	75-07-0	<	0.076	ppm	N/A	25 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Butanal	107-02-8	<	0.06	ppm	N/A	25 ppm
14-04311	7/29/2014	14-04311-3-013	Source	EXHAUSTER	Butanal	173-17-8	<	0.047	ppm	N/A	25 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% CHL	DEL	OLL UOM
14-04220	7/31/2014	14-04220-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Formaldehyde	50 00 0	<	0.034	ppm	N/A	0.3	ppm
14-04220	7/31/2014	14-04220-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Heptanal	111-71-7	<	0.029	ppm	N/A		
14-04220	7/31/2014	14-04220-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Hexanal	66 25 1	<	0.033	ppm	N/A		
14-04220	7/31/2014	14-04220-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Isobutyraldehyde	590-86-3	<	0.039	ppm	N/A		
14-04220	7/31/2014	14-04220-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Propionaldehyde	123-38-6	<	0.058	ppm	N/A	20	ppm
14-04220	7/31/2014	14-04220-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Valeraldehyde	110-62-3	<	0.039	ppm	N/A	50	ppm
14-04220	7/31/2014	14-04220-1-023	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylamine	124-40-3	<	0.009	ppm	N/A	5	ppm
14-04220	7/31/2014	14-04220-1-023	Source	AW FARM	PRIMARY EXHAUSTER	Ethylamine	75-04-7	<	0.01	ppm	N/A	5	ppm
14-04220	7/31/2014	14-04220-1-05A	Source	AW FARM	PRIMARY EXHAUSTER	Methylamine	74-89-5	<	0.017	ppm	0.3	5	ppm
14-04220	7/31/2014	14-04220-2-007	Source	AW FARM	PRIMARY EXHAUSTER	1,3-Butadiene	106-99-0	<	0.044	ppm	N/A	1	ppm
14-04220	7/31/2014	14-04220-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Mercury	7439 97 6	<	0.005	mg/m3	70.1	0.025	mg/m3
14-04220	7/31/2014	14-04220-2-011	Source	AW FARM	PRIMARY EXHAUSTER	1,1-biphenyl	92-57-4	<	0.0002	ppm	N/A	0.2	ppm
14-04220	7/31/2014	14-04220-2-011	Source	AW FARM	PRIMARY EXHAUSTER	2,6,10-Trimethyldecane	3891-98-3	<	0.0001	ppm	N/A	200	ppm
14-04220	7/31/2014	14-04220-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Diethylphosphonate	78-46-6	<	0.0001	ppm	N/A	0.007	ppm
14-04220	7/31/2014	14-04220-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Diethylphthalate	84-66-7	<	0.022	mg/m3	0.4	5	mg/m3
14-04220	7/31/2014	14-04220-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Dodecane	117-40-3	<	0.014	mg/m3	0.02	200	mg/m3
14-04220	7/31/2014	14-04220-2-011	Source	AW FARM	PRIMARY EXHAUSTER	m cresol	108-39-4	<	0.0002	ppm	N/A	5	ppm
14-04220	7/31/2014	14-04220-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Heptadecane	629-78-7	<	0.0001	ppm	0.0001	100	mg/m3
14-04220	7/31/2014	14-04220-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Hexadecane	544 76 3	<	0.0002	ppm	0.00006	200	ppm
14-04220	7/31/2014	14-04220-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Peradecane	629-67-9	<	0.0002	ppm	0.0001	200	ppm
14-04220	7/31/2014	14-04220-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Tetradecane	629-59-4	<	0.002	ppm	0.001	200	ppm
14-04220	7/31/2014	14-04220-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Tridecane	629-50-5	<	0.038	mg/m3	0.02	200	mg/m3
14-04220	7/31/2014	14-04220-2-011	Source	AW FARM	PRIMARY EXHAUSTER	o-cresol	95-48 7	<	0.0002	ppm	N/A	5	ppm
14-04220	7/31/2014	14-04220-2-021	Source	AW FARM	PRIMARY EXHAUSTER	Tri-n-butylphosphate	126-73-8	<	0.0001	ppm	N/A	0.2	ppm
14-04220	7/31/2014	14-04220-2-025	Source	AW FARM	PRIMARY EXHAUSTER	Methanol	67 56 1	<	1.029	ppm	N/A	200	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Ammonia	7664-41-7	<	23.278	ppm	93.1	25	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,4-Dichlorobenzene	106-46-7	<	0.0002	ppm	N/A	10	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,1,2-Trichloroethane	79 00 5	<	0.0002	ppm	N/A	10	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,1-dichloroethane	75-34-3	<	0.0003	ppm	N/A	100	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,1-Dichloroethene	75-35 4	<	0.0003	ppm	N/A	5	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,2 Dichloroethane	107 06-7	<	0.0003	ppm	N/A	10	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2,3 Dichloropropene	542 75-6	<	0.0003	ppm	N/A	1	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,4-Dioxane	123-91-1	<	0.0003	ppm	N/A	20	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1-Butanol	71-36-3	<	0.09	ppm	0.4	70	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1-Propanol	71-23-8	<	0.011	ppm	0.01	100	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.0003	ppm	N/A	0.5	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2-Butanone	78-93-3	<	0.003	ppm	0.001	200	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2-Hepatanone	110-43-0	<	0.0003	ppm	N/A	50	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2-Hexanone	591 78 6	<	0.0003	ppm	0.007	5	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2-Propenenitrile	107-13-1	<	0.0006	ppm	N/A	2	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	3-Buten 2 one	78-94-4	<	0.001	ppm	0.7	0.2	ppm
14-04220	7/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	3-Heptanone	106-35 4	<	0.0003	ppm	N/A	50	ppm

Source: SWHID

: 1/17/2014

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc.	Air Conc. UOM	% Oil	OEL	OEL UOM
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	4-Methyl-2-hexanone	105-42-0	<	0.0003	ppm	N/A	0.5	ppm
14-04220	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Acetone	67-64-1		0.05	ppm	0.01	500	ppm
14-04220	1/31/2014	14-04270-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Acetonitrile	75-05-8		0.097	ppm	0.5	20	ppm
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Acetophenone	98-86-7	<	0.0003	ppm	N/A	10	ppm
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Allyl Alcohol	107-18-6	<	0.0005	ppm	N/A	0.5	ppm
14-04220	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Allyl Chloride	107-05-1	<	0.0004	ppm	N/A	1	ppm
14-04220	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Benzene	71-43-2	<	0.0004	ppm	N/A	0.5	ppm
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Butanal	123-72-8	<	0.002	ppm	0.007	75	ppm
14-04220	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Butanenitrile	109-74-0		0.0006	ppm	0.007	8	ppm
14-04220	1/31/2014	14-04270-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Carbon Tetrachloride	56-23-5	<	0.0002	ppm	N/A	5	ppm
14-04220	1/31/2014	14-04270-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Chlorobenzene	108-90-7	<	0.0003	ppm	N/A	10	ppm
14-04270	1/31/2014	14-04270-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Chloroform	67-66-3	<	0.0003	ppm	N/A	10	ppm
14-04220	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	cis-1,3-Dichloropropene	10061-01-5	<	0.0003	ppm	N/A	1	ppm
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Cyclohexane	110-82-7	<	0.0004	ppm	N/A	100	ppm
14-04270	1/31/2014	14-04270-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Decane	74-18-5	<	0.0002	ppm	N/A	200	ppm
14-04270	1/31/2014	14-04270-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Ethanol	64-17-5		0.074	ppm	0.002	1000	ppm
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	ethyl acetate	141-78-6	<	0.0003	ppm	N/A	400	ppm
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Ethyl Benzene	100-41-4	<	0.0003	ppm	N/A	20	ppm
14-04220	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Ethyl Chloride	75-00-3	<	0.0005	ppm	N/A	100	ppm
14-04220	1/31/2014	14-04270-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Hexanenitrile	628-73-9	<	0.0003	ppm	N/A	6	ppm
14-04270	1/31/2014	14-04270-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Methyl Acrylonitrile	126-98-7	<	0.0005	ppm	N/A	1	ppm
14-04270	1/31/2014	14-04270-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Methyl Isobutyl ketone	108-10-1		0.0004	ppm	0.0008	50	ppm
14-04220	1/31/2014	14-04270-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Methylene Chloride	75-09-2	<	0.0004	ppm	N/A	25	ppm
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Napthalene	91-20-3	<	0.0002	ppm	N/A	10	ppm
14-04220	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	n-Butyl acetate	123-86-4	<	0.0003	ppm	N/A	150	ppm
14-04220	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	n-Heptane	142-82-5		0.0006	ppm	0.0001	400	ppm
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	n-Hexane	110-54-3		0.007	ppm	0.004	50	ppm
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Nitrobenzene	98-95-3	<	0.0002	ppm	N/A	1	ppm
14-04220	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Pentanenitrile	110-59-8	<	0.0004	ppm	N/A	5	ppm
14-04220	1/31/2014	14-04270-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Propanenitrile	107-17-0	<	0.0004	ppm	N/A	6	ppm
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Pyridine	110-86-1	<	0.0004	ppm	N/A	1	ppm
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Styrene	100-42-5	<	0.0003	ppm	N/A	20	ppm
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Tetrachloroethylene	127-18-4	<	0.0002	ppm	N/A	25	ppm
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Toluene	108-88-3	<	0.0003	ppm	N/A	20	ppm
14-04270	1/31/2014	14-04270-3-013	Source	AW FARM	PRIMARY EXHAUSTER	trans-1,3-Dichloropropene	10061-07-6	<	0.0003	ppm	N/A	1	ppm
14-04270	1/31/2014	14-04270-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Trichloroethylene	79-01-6	<	0.0002	ppm	N/A	10	ppm
14-04270	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Trichlorofluoromethane	75-69-4		0.001	ppm	0.0001	1000	ppm
14-04220	1/31/2014	14-04220-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.005	ppm	N/A	0.5	ppm
14-04220	1/31/2014	14-04220-3-027	Source	AW FARM	PRIMARY EXHAUSTER	Pyridine	110-86-1	<	0.006	ppm	N/A	1	ppm
14-04270	1/31/2014	14-04220-3-015	Source	AW FARM	PRIMARY EXHAUSTER	Formaldehyde	50-00-0		0.006	ppm	1.8	0.3	ppm
14-04586	1/31/2014	14-04686-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodibutylamine	924-16-1	<	0.108	ppb	N/A	4	ppb
14-04586	1/31/2014	14-04686-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodibutylamine	55-18-5	<	0.158	ppb	N/A	0.1	ppb
14-04686	1/31/2014	14-04686-1-003	Source	AP FARM	Primary Exhauster	N-Nitrosodimethylamine	62-75-9		7.655	ppb	7551.7	0.3	ppb

Source: SWHID

11/7/2014

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OFL	OLL	OLL UOM
14-04686	7/31/2014	14-04686-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodipropylamine	671-64-7	<	0.179	ppb	N/A	1	ppb
14-04686	7/31/2014	14-04686-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosomethylethylamine	10595-95-6	<	0.2	ppb	N/A	0.3	ppb
14-04686	7/31/2014	14-04686-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosomorpholine	59-89-2	<	0.149	ppb	N/A	0.5	ppb
14-04686	7/31/2014	14-04686-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosopiperidine	100-75-4	<	0.157	ppb	N/A	8	ppb
14-04686	7/31/2014	14-04686-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosopyrrolidine	930-55-2	<	0.172	ppb	N/A	4	ppb
14-04686	7/31/2014	14-04686-1-009	Source	AP FARM	Primary Exhauster	2,3-Dihydrofuran	1191-99-7	<	0.113	ppb	N/A	1	ppb
14-04686	7/31/2014	14-04686-1-009	Source	AP FARM	Primary Exhauster	2,5-Dihydrofuran	1708-29-8	<	0.113	ppb	N/A	1	ppb
14-04686	7/31/2014	14-04686-1-009	Source	AP FARM	Primary Exhauster	2,5-Dimethylfuran	625-86-5	<	0.082	ppb	N/A	1	ppb
14-04686	7/31/2014	14-04686-1-009	Source	AP FARM	Primary Exhauster	2-methylfuran	377-71-7	<	0.048	ppb	N/A	1	ppb
14-04686	7/31/2014	14-04686-1-009	Source	AP FARM	Primary Exhauster	2-Methylfuran	534-22-5	<	0.097	ppb	N/A	1	ppb
14-04686	7/31/2014	14-04686-1-009	Source	AP FARM	Primary Exhauster	2-Pentylfuran	377-769-3	<	0.057	ppb	N/A	1	ppb
14-04686	7/31/2014	14-04686-1-009	Source	AP FARM	Primary Exhauster	2-propylfuran	4229-91-8	<	0.077	ppb	N/A	1	ppb
14-04686	7/31/2014	14-04686-1-009	Source	AP FARM	Primary Exhauster	Furan	110-00-9	<	0.116	ppb	N/A	1	ppb
14-04686	7/31/2014	14-04686-1-009	Source	AP FARM	Primary Exhauster	tetrahydrofuran	109-99-9	<	0.004	ppm	0.008	50	ppm
14-04686	7/31/2014	14-04686-1-019	Source	AP FARM	Primary Exhauster	Acetaldehyde	75-07-0	<	0.076	ppm	N/A	75	ppm
14-04686	7/31/2014	14-04686-1-019	Source	AP FARM	Primary Exhauster	Acrolein	307-07-8	<	0.06	ppm	N/A	25	ppm
14-04686	7/31/2014	14-04686-1-019	Source	AP FARM	Primary Exhauster	Butanal	123-72-8	<	0.046	ppm	N/A	25	ppm
14-04686	7/31/2014	14-04686-1-019	Source	AP FARM	Primary Exhauster	Heptanal	111-71-7	<	0.029	ppm	N/A	25	ppm
14-04686	7/31/2014	14-04686-1-019	Source	AP FARM	Primary Exhauster	Hexanal	66-25-1	<	0.033	ppm	N/A	25	ppm
14-04686	7/31/2014	14-04686-1-019	Source	AP FARM	Primary Exhauster	Isobutyraldehyde	590-86-3	<	0.039	ppm	N/A	20	ppm
14-04686	7/31/2014	14-04686-1-019	Source	AP FARM	Primary Exhauster	Propionaldehyde	173-38-6	<	0.057	ppm	N/A	20	ppm
14-04686	7/31/2014	14-04686-1-019	Source	AP FARM	Primary Exhauster	Valeraldehyde	110-62-3	<	0.039	ppm	N/A	50	ppm
14-04686	7/31/2014	14-04686-1-023	Source	AP FARM	Primary Exhauster	Dimethylamine	124-40-3	<	0.009	ppm	N/A	5	ppm
14-04686	7/31/2014	14-04686-1-023	Source	AP FARM	Primary Exhauster	Ethylamine	75-04-7	<	0.01	ppm	N/A	5	ppm
14-04686	7/31/2014	14-04686-1-05A	Source	AP FARM	Primary Exhauster	Methylamine	74-89-5	<	0.042	ppm	0.8	5	ppm
14-04686	7/31/2014	14-04686-2-007	Source	AP FARM	Primary Exhauster	1,3-Butadiene	106-99-0	<	0.047	ppm	N/A	1	ppm
14-04686	7/31/2014	14-04686-2-011	Source	AP FARM	Primary Exhauster	Mercury	7439-97-6	<	0.006	mg/m3	25.9	0.025	mg/m3
14-04686	7/31/2014	14-04686-2-011	Source	AP FARM	Primary Exhauster	1,1-biphenyl	92-52-4	<	0.0002	ppm	N/A	0.2	ppm
14-04686	7/31/2014	14-04686-2-011	Source	AP FARM	Primary Exhauster	2,6,10-Trimethyldecane	3891-98-3	<	0.001	ppm	N/A	200	ppm
14-04686	7/31/2014	14-04686-2-011	Source	AP FARM	Primary Exhauster	Dibutylbutylphosphonate	78-46-6	<	0.0001	ppm	N/A	0.007	ppm
14-04686	7/31/2014	14-04686-2-011	Source	AP FARM	Primary Exhauster	Diethylphthalate	84-66-2	<	0.009	mg/m3	0.2	5	mg/m3
14-04686	7/31/2014	14-04686-2-011	Source	AP FARM	Primary Exhauster	Dodecane	112-40-3	<	0.002	mg/m3	0.0009	200	mg/m3
14-04686	7/31/2014	14-04686-2-011	Source	AP FARM	Primary Exhauster	m-cresol	108-39-4	<	0.0007	ppm	N/A	5	ppm
14-04686	7/31/2014	14-04686-2-011	Source	AP FARM	Primary Exhauster	n-Heptadecane	629-78-7	<	0.0001	ppm	0.0001	100	mg/m3
14-04686	7/31/2014	14-04686-2-011	Source	AP FARM	Primary Exhauster	n-Hexadecane	544-76-3	<	0.0001	ppm	0.00005	200	ppm
14-04686	7/31/2014	14-04686-2-011	Source	AP FARM	Primary Exhauster	n-Pentadecane	629-62-9	<	0.0001	ppm	N/A	200	ppm
14-04686	7/31/2014	14-04686-2-011	Source	AP FARM	Primary Exhauster	n-Tetradecane	629-59-4	<	0.0001	ppm	N/A	200	ppm
14-04686	7/31/2014	14-04686-2-011	Source	AP FARM	Primary Exhauster	n-Tridecane	629-50-5	<	0.001	mg/m3	0.0007	200	mg/m3
14-04686	7/31/2014	14-04686-2-011	Source	AP FARM	Primary Exhauster	o-cresol	95-48-7	<	0.0003	ppm	0.007	5	ppm
14-04686	7/31/2014	14-04686-2-011	Source	AP FARM	Primary Exhauster	Tri-n-butylphosphonate	176-73-8	<	0.00009	ppm	N/A	0.2	ppm
14-04686	7/31/2014	14-04686-2-021	Source	AP FARM	Primary Exhauster	Methanol	67-56-1	<	1.046	ppm	N/A	200	ppm
14-04686	7/31/2014	14-04686-2-025	Source	AP FARM	Primary Exhauster	Ammonia	7664-41-7	<	48.34	ppm	293.4	25	ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	1,4-Dichlorobenzene	106-46-7	<	0.0002	ppm	N/A	10	ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc.	Air Conc UOM	% OEL	OEL UOM
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	2,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	1,1,2,2-tetrachloroethane	79-00-5	<	0.0002	ppm	N/A	100 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	1,1-dichloromethane	75-34-3	<	0.0003	ppm	N/A	100 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	1,1-dichloroethene	75-35-4	<	0.0003	ppm	N/A	5 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	1,2-Dichloroethane	107-06-2	<	0.0003	ppm	N/A	10 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	1,2-Dichloropropene	542-75-6	<	0.0003	ppm	N/A	1 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	1,4-Dioxane	123-91-1	<	0.001	ppm	0.007	20 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	1-Butanol	71-36-3	<	0.039	ppm	0.2	20 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	1-Propanol	71-23-8	<	0.024	ppm	0.02	100 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	2,4-Dimethylpyridine	208-47-4	<	0.0003	ppm	N/A	0.5 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	2-Butanone	78-93-3	<	0.003	ppm	0.007	200 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	2-Heptanone	110-43-0	<	0.0003	ppm	N/A	50 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	2-Hexanone	591-78-6	<	0.0005	ppm	0.01	5 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	2-Propenenitrile	107-13-1	<	0.0006	ppm	N/A	2 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	3-Buten-2-one	78-94-4	<	0.0009	ppm	0.5	0.2 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	3-Heptanone	106-35-4	<	0.0003	ppm	N/A	50 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	4-Methyl-2-hexanone	105-42-0	<	0.0003	ppm	N/A	0.5 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Acetone	67-64-1	<	0.071	ppm	0.01	500 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Acetonitrile	75-05-8	<	0.132	ppm	0.7	20 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Acetophenone	98-86-2	<	0.0002	ppm	N/A	10 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Allyl Alcohol	107-18-6	<	0.0006	ppm	0.1	0.5 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Allyl Chloride	107-05-1	<	0.0004	ppm	N/A	1 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Benzene	71-43-2	<	0.0004	ppm	N/A	0.5 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Butanal	123-72-8	<	0.0006	ppm	0.002	25 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Butanenitrile	109-74-0	<	0.0005	ppm	0.006	8 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Carbon Tetrachloride	56-23-5	<	0.0002	ppm	N/A	5 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Chlorobenzene	108-90-7	<	0.0003	ppm	N/A	10 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Chloroform	67-66-3	<	0.0002	ppm	N/A	10 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	cis-1,3-Dichloropropene	10061-01-5	<	0.0003	ppm	N/A	1 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Cyclohexane	110-82-7	<	0.0004	ppm	N/A	100 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Decane	124-18-5	<	0.0002	ppm	N/A	200 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Ethanol	64-17-5	<	0.045	ppm	0.005	1000 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	ethyl acetate	141-78-6	<	0.0003	ppm	0.00008	400 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Ethyl Chloride	100-41-4	<	0.0003	ppm	N/A	20 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Hexanenitrile	75-00-3	<	0.0003	ppm	N/A	100 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Methacrylonitrile	678-73-9	<	0.0003	ppm	N/A	6 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Methyl isobutyl ketone	126-98-7	<	0.0004	ppm	N/A	1 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Methylene Chloride	108-10-1	<	0.001	ppm	0.003	50 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Naphthalene	75-09-2	<	0.0004	ppm	0.007	25 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	n-Butyl acetate	91-20-3	<	0.0007	ppm	N/A	10 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	n-Heptane	173-86-4	<	0.0003	ppm	N/A	150 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	n-Hexane	142-82-5	<	0.0003	ppm	N/A	400 ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	n-Hexane	110-54-3	<	0.0003	ppm	N/A	50 ppm

Source and Headspace data results 01/01/2014 to 11/11/2014

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% DEL	OEI	OEI UOM
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Nitrobenzene	98-95-3	<	0.0002	ppm	N/A	1	ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Pentanenitrile	110-59-8	<	0.0004	ppm	N/A	5	ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Propanenitrile	107-12-0	<	0.0006	ppm	0.003	6	ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Pyridine	110-86-1	<	0.0005	ppm	0.05	1	ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Styrene	100-47-5	<	0.0003	ppm	N/A	20	ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Tetrachloroethylene	177-18-4	<	0.0002	ppm	N/A	25	ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Toluene	108-88-3	<	0.001	ppm	0.005	20	ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	trans-1,3-Dichloropropene	10061-07-6	<	0.0003	ppm	N/A	1	ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Trichloroethylene	79-01-6	<	0.0002	ppm	N/A	10	ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Trichlorofluoromethane	75-69-4	<	0.003	ppm	0.0003	1000	ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	2,4-Dimethylpyridine	108-47-4	<	0.005	ppm	N/A	0.5	ppm
14-04686	7/31/2014	14-04686-3-013	Source	AP FARM	Primary Exhauster	Pyridine	110-86-1	<	0.006	ppm	N/A	1	ppm
14-05160	8/19/2014	14-05160-1-001A	Source	AW FARM	AW102	Formaldehyde	50-00-0	<	0.007	ppm	2.2	0.3	ppm
14-05160	8/19/2014	14-05160-1-001B	Source	AW FARM	AW102	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3
14-05160	8/19/2014	14-05160-1-001C	Source	AW FARM	AW102	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3
14-05160	8/19/2014	14-05160-1-002A	Source	AW FARM	AW102	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3
14-05160	8/19/2014	14-05160-1-002B	Source	AW FARM	AW102	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3
14-05160	8/19/2014	14-05160-1-002C	Source	AW FARM	AW102	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3
14-05250	8/20/2014	* 14-05250-1-003A	Headspace	C FARM	C111	Nitrogen Dioxide	10102-44-0	<	0.139	ppm	N/A	3	ppm
14-05250	8/20/2014	* 14-05250-1-003B	Headspace	C FARM	C111	Nitric Oxide	10102-43-9	<	0.141	ppm	N/A	25	ppm
14-05250	8/20/2014	* 14-05250-2-004A	Headspace	C FARM	C111	Sulfur Dioxide	7446-09-5	<	0.104	ppm	N/A	2	ppm
14-05250	8/20/2014	* 14-05250-2-004B	Headspace	C FARM	C111	Sulfur Dioxide	7446-09-5	<	0.104	ppm	N/A	2	ppm
14-05274	8/20/2014	14-05274-1-001A	Source	AW FARM	AW102	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3
14-05274	8/20/2014	14-05274-1-001B	Source	AW FARM	AW102	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3
14-05274	8/20/2014	14-05274-1-001C	Source	AW FARM	AW102	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3
14-05274	8/20/2014	14-05274-1-002A	Source	AW FARM	AW102	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3
14-05274	8/20/2014	14-05274-1-002B	Source	AW FARM	AW102	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3
14-05274	8/20/2014	14-05274-1-002C	Source	AW FARM	AW102	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3
14-04770	8/26/2014	14-04770-1-002C	Source	AW FARM	AW102	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01	mg/M3
14-04770	8/26/2014	14-04770-1-003	Source	AW FARM	PRIMARY EXHAUSTER	n-Nitrosodibutylamine	924-16-3	<	0.098	ppb	N/A	4	ppb
14-04770	8/26/2014	14-04770-1-003	Source	AW FARM	PRIMARY EXHAUSTER	n-Nitrosodimethylamine	55-18-5	<	0.15	ppb	N/A	0.1	ppb
14-04770	8/26/2014	14-04770-1-003	Source	AW FARM	PRIMARY EXHAUSTER	n-Nitrosodimethylamine	62-75-9	<	2.77	ppb	923.3	0.3	ppb
14-04770	8/26/2014	14-04770-1-003	Source	AW FARM	PRIMARY EXHAUSTER	n-Nitrosodipropylamine	671-64-7	<	0.12	ppb	N/A	1	ppb
14-04770	8/26/2014	14-04770-1-003	Source	AW FARM	PRIMARY EXHAUSTER	n-Nitrosomethylethylamine	10595-95-6	<	0.177	ppb	N/A	0.3	ppb
14-04770	8/26/2014	14-04770-1-003	Source	AW FARM	PRIMARY EXHAUSTER	n-Nitrosomethylamine	10595-95-6	<	0.135	ppb	N/A	0.6	ppb
14-04770	8/26/2014	14-04770-1-003	Source	AW FARM	PRIMARY EXHAUSTER	n-Nitrosomorpholine	59-89-2	<	0.137	ppb	N/A	8	ppb
14-04770	8/26/2014	14-04770-1-003	Source	AW FARM	PRIMARY EXHAUSTER	n-Nitrosopiperidine	100-75-4	<	0.159	ppb	N/A	4	ppb
14-04770	8/26/2014	14-04770-1-009	Source	AW FARM	PRIMARY EXHAUSTER	2,3-Dihydrofuran	930-55-2	<	0.107	ppb	N/A	1	ppb
14-04770	8/26/2014	14-04770-1-009	Source	AW FARM	PRIMARY EXHAUSTER	2,5-Dihydrofuran	1191-99-7	<	0.107	ppb	N/A	1	ppb
14-04770	8/26/2014	14-04770-1-009	Source	AW FARM	PRIMARY EXHAUSTER	2,5-Dimethylfuran	1708-29-8	<	0.078	ppb	N/A	1	ppb
14-04770	8/26/2014	14-04770-1-009	Source	AW FARM	PRIMARY EXHAUSTER	2-Methylfuran	625-86-5	<	0.045	ppb	N/A	1	ppb
14-04770	8/26/2014	14-04770-1-009	Source	AW FARM	PRIMARY EXHAUSTER	2-Methylfuran	3777-71-7	<	0.091	ppb	N/A	1	ppb
14-04770	8/26/2014	14-04770-1-009	Source	AW FARM	PRIMARY EXHAUSTER	2-Pentylfuran	534-22-5	<	0.034	ppb	N/A	1	ppb
14-04770	8/26/2014	14-04770-1-009	Source	AW FARM	PRIMARY EXHAUSTER	2-Pentylfuran	3777-65-3	<	0.034	ppb	N/A	1	ppb

Source: SWH:D

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Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OLL	OEL OEL UOM
14-04770	8/26/2014	14-04770-1-009	Source	AW FARM	PRIMARY EXHAUSTER	2-propylfuran	4279-91-8	<	0.068	ppb	N/A	1 ppb
14-04770	8/26/2014	14-04770-1-009	Source	AW FARM	PRIMARY EXHAUSTER	Furan	110-00-9	<	0.1	ppb	N/A	1 ppb
14-04770	8/26/2014	14-04770-1-009	Source	AW FARM	PRIMARY EXHAUSTER	tetrahydrofuran	109-99-9	<	0.014	ppm	0.03	50 ppm
14-04770	8/26/2014	14-04770-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Acetaldehyde	75-07-0	<	0.076	ppm	N/A	25 ppm
14-04770	8/26/2014	14-04770-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Acrolein	107-02-8	<	0.06	ppm	N/A	
14-04770	8/26/2014	14-04770-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Butanal	123-72-8	<	0.047	ppm	N/A	25 ppm
14-04770	8/26/2014	14-04770-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Heptanal	111-71-7	<	0.029	ppm	N/A	
14-04770	8/26/2014	14-04770-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Hexanal	66-25-1	<	0.034	ppm	N/A	
14-04770	8/26/2014	14-04770-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Isovaleraldehyde	590-86-3	<	0.039	ppm	N/A	
14-04770	8/26/2014	14-04770-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Propionaldehyde	123-38-6	<	0.058	ppm	N/A	20 ppm
14-04770	8/26/2014	14-04770-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Valeraldehyde	110-62-3	<	0.039	ppm	N/A	50 ppm
14-04770	8/26/2014	14-04770-1-023	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylamine	24-40-3	<	0.009	ppm	N/A	5 ppm
14-04770	8/26/2014	14-04770-1-023	Source	AW FARM	PRIMARY EXHAUSTER	Ethylamine	75-04-7	<	0.007	ppm	N/A	5 ppm
14-04770	8/26/2014	14-04770-1-023	Source	AW FARM	PRIMARY EXHAUSTER	Methylamine	74-89-5	<	0.014	ppm	N/A	5 ppm
14-04770	8/26/2014	14-04770-1-05A	Source	AW FARM	PRIMARY EXHAUSTER	1,3-Butadiene	106-99-0	<	0.047	ppm	N/A	1 ppm
14-04770	8/26/2014	14-04770-2-007	Source	AW FARM	PRIMARY EXHAUSTER	Mercury	7439-97-6	<	0.003	mg/m3	10.1	0.025 mg/m3
14-04770	8/26/2014	14-04770-2-011	Source	AW FARM	PRIMARY EXHAUSTER	1,1-biphenyl	92-52-4	<	0.0002	ppm	N/A	0.2 ppm
14-04770	8/26/2014	14-04770-2-011	Source	AW FARM	PRIMARY EXHAUSTER	2,6,10-trimethyldecane	3891-98-3	<	0.0001	ppm	N/A	200 ppm
14-04770	8/26/2014	14-04770-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Dibutylphosphonate	78-46-6	<	0.0001	ppm	N/A	0.007 ppm
14-04770	8/26/2014	14-04770-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Diethylphthalate	84-66-2	<	0.002	mg/m3	0.04	5 mg/m3
14-04770	8/26/2014	14-04770-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Dodecane	22-40-3	<	0.008	mg/m3	0.004	200 mg/m3
14-04770	8/26/2014	14-04770-2-011	Source	AW FARM	PRIMARY EXHAUSTER	m-cresol	108-39-4	<	0.0002	ppm	N/A	5 ppm
14-04770	8/26/2014	14-04770-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Heptadecane	629-78-7	<	0.0001	ppm	N/A	100 mg/m3
14-04770	8/26/2014	14-04770-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Nonadecane	544-76-3	<	0.00009	ppm	N/A	200 ppm
14-04770	8/26/2014	14-04770-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Pentadecane	629-62-9	<	0.0001	ppm	N/A	200 ppm
14-04770	8/26/2014	14-04770-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Tetradecane	629-59-4	<	0.0002	ppm	0.0001	700 ppm
14-04770	8/26/2014	14-04770-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Tridecane	629-50-5	<	0.006	mg/m3	0.003	200 mg/m3
14-04770	8/26/2014	14-04770-2-011	Source	AW FARM	PRIMARY EXHAUSTER	o-cresol	95-48-7	<	0.0003	ppm	0.006	5 ppm
14-04770	8/26/2014	14-04770-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Tri-n-butylphosphate	126-73-8	<	0.00009	ppm	N/A	0.2 ppm
14-04770	8/26/2014	14-04770-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Methanol	67-56-1	<	1.076	ppm	N/A	200 ppm
14-04770	8/26/2014	14-04770-2-025	Source	AW FARM	PRIMARY EXHAUSTER	Ammonia	7664-41-7	<	23.556	ppm	94.2	25 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,4-Dichlorobenzene	106-46-7	<	0.0002	ppm	N/A	10 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,1,2-Trichloroethane	79-00-5	<	0.0003	ppm	N/A	10 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,1-dichloroethane	75-34-3	<	0.0004	ppm	N/A	100 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,1-Dichloroethene	75-35-4	<	0.0004	ppm	N/A	5 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,2-Dichloroethane	107-06-2	<	0.0004	ppm	N/A	10 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,3-Dichloropropene	542-75-6	<	0.0003	ppm	N/A	1 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,4-Dioxane	123-91-1	<	0.0004	ppm	N/A	1 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1-Butanol	71-36-3	<	0.0004	ppm	N/A	20 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2-Propanol	71-23-8	<	0.007	ppm	1.1	20 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.0004	ppm	N/A	100 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2-Butanone	78-93-3	<	0.0005	ppm	N/A	200 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc.	Air Conc. UOM	% OEL	OEL UOM
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2-Heptanone	110-43-0		0.0004	ppm	0.0009	50 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2-Hexanone	591-78-6	<	0.0004	ppm	N/A	5 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2-Propionitrile	107-13-1	<	0.0007	ppm	N/A	2 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	3-Buten-2-one	78-94-4		0.003	ppm	1.5	0.2 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	3-Heptanone	106-35-4		0.0004	ppm	0.0007	50 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	4-Methyl-2-hexanone	105-47-0	<	0.0003	ppm	N/A	0.5 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Acetone	67-64-1		0.057	ppm	0.01	200 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Acetonitrile	75-05-8		0.141	ppm	0.7	50 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Acetophenone	98-86-7	<	0.0003	ppm	N/A	10 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Allyl Alcohol	107-18-6	<	0.0006	ppm	N/A	0.5 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Allyl Chloride	107-05-1	<	0.0005	ppm	N/A	1 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Butene	71-43-2		0.0005	ppm	0.1	0.5 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Butanal	123-72-8		0.002	ppm	0.01	75 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Butanenitrile	108-74-0	<	0.0005	ppm	N/A	8 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Carbon Tetrachloride	56-23-5	<	0.0002	ppm	N/A	5 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Chlorobenzene	108-90-7	<	0.0003	ppm	N/A	10 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Chloroform	67-66-3	<	0.0003	ppm	N/A	10 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	cis-1,3-Dichloropropene	10061-01-5	<	0.0003	ppm	N/A	1 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Cyclohexane	110-82-7	<	0.0004	ppm	N/A	100 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Decane	124-18-5		0.0006	ppm	0.0003	200 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Ethanol	64-17-5	<	0.007	ppm	N/A	1000 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Ethyl acetate	141-78-6	<	0.0004	ppm	N/A	400 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Ethyl Benzene	100-41-4	<	0.0003	ppm	N/A	20 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Ethyl Chloride	75-00-3	<	0.0006	ppm	N/A	100 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Hexanenitrile	628-73-9	<	0.0004	ppm	N/A	6 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Methyl Acrylonitrile	126-98-7	<	0.0004	ppm	N/A	1 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Methyl isobutyl ketone	108-10-1		0.0004	ppm	0.0008	50 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Methylene Chloride	75-09-2	<	0.0004	ppm	N/A	75 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Naphthalene	91-20-3	<	0.0003	ppm	N/A	10 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	n-Butyl acetate	173-86-4	<	0.0003	ppm	N/A	150 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	N-Heptane	142-82-5		0.001	ppm	0.0004	400 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	n-Hexane	110-54-3		0.002	ppm	0.005	50 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Nitrobenzene	98-95-3	<	0.0003	ppm	N/A	1 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Pentanenitrile	110-59-8	<	0.0004	ppm	N/A	5 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Propanenitrile	107-17-0	<	0.0004	ppm	N/A	6 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Pyridine	110-86-1	<	0.0005	ppm	N/A	1 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Styrene	100-42-5	<	0.0004	ppm	N/A	20 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Tetrachloroethylene	127-18-4	<	0.0007	ppm	N/A	25 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Toluene	108-88-3		0.0006	ppm	0.003	20 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	trans-1,3-Dichloropropene	10061-02-6	<	0.0003	ppm	N/A	1 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Trichloroethylene	79-01-6	<	0.0003	ppm	N/A	10 ppm
14-04770	8/26/2014	14-04770-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Trichlorofluoromethane	75-69-4	<	0.007	ppm	0.0007	1000 ppm
14-04770	8/26/2014	14-04770-3-077	Source	AW FARM	PRIMARY EXHAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.005	ppm	N/A	0.5 ppm

Source: SWHID

11/17/2014

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UCM	% OIL	QEL	OEL UCM
14-04770	8/26/2014	14-04770-3-027	Source	AW FARM	PRIMARY EXHAUSTER	Pyridine	110 86-1	<	0.007	ppm	N/A	1	ppm
14-04770	8/26/2014	14-04770-4-015	Source	AW FARM	PRIMARY EXHAUSTER	Formaldehyde	50-00-0		0.006	ppm	2	0.3	ppm
14-05503	8/26/2014	14-05503-1-001A	Source	AW FARM	AW107	Dimethylmercury	593 74-8		0.00004	mg/m3	0.4	0.01	mg/M3
14-05503	8/26/2014	14-05503-1-001B	Source	AW FARM	AW102	Dimethylmercury	593 74-8		0.00004	mg/m3	0.4	0.01	mg/M3
14-05503	8/26/2014	14-05503-1-001C	Source	AW FARM	AW102	Dimethylmercury	593 74-8		0.000007	mg/m3	N/A	0.01	mg/M3
14-05503	8/26/2014	14-05503-1-002A	Source	AW FARM	AW102	Dimethylmercury	593 74-8		0.00003	mg/m3	0.3	0.01	mg/M3
14-05503	8/26/2014	14-05503-1-002B	Source	AW FARM	AW102	Dimethylmercury	593 74-8		0.00003	mg/m3	0.3	0.01	mg/M3
14-05503	8/26/2014	14-05503-1-002C	Source	AW FARM	AW102	Dimethylmercury	593 74-8		0.00003	mg/m3	0.3	0.01	mg/M3
14-05505	8/27/2014	14-05505-1-001A	Source	AW FARM	AW107	Dimethylmercury	593 74-8		0.000002	mg/m3	N/A	0.01	mg/M3
14-05505	8/27/2014	14-05505-1-001B	Source	AW FARM	AW107	Dimethylmercury	593 74-8		0.0001	mg/m3	1.5	0.01	mg/M3
14-05505	8/27/2014	14-05505-1-001C	Source	AW FARM	AW102	Dimethylmercury	593 74-8		0.0002	mg/m3	1.5	0.01	mg/M3
14-05505	8/27/2014	14-05505-1-002A	Source	AW FARM	AW102	Dimethylmercury	593 74-8		0.00002	mg/m3	N/A	0.01	mg/M3
14-05505	8/27/2014	14-05505-1-002B	Source	AW FARM	AW102	Dimethylmercury	593 74-8		0.0002	mg/m3	1.5	0.01	mg/M3
14-05505	8/27/2014	14-05505-1-002C	Source	AW FARM	AW102	Dimethylmercury	593 74-8		0.0007	mg/m3	1.5	0.01	mg/M3
14-05505	8/27/2014	14-05505-1-007C	Source	AW FARM	AW107	Dimethylmercury	593 74-8		0.000002	mg/m3	N/A	0.01	mg/M3
14-05776	9/5/2014	14-05776-1-001	Source	242A EVAP	EXHAUSTER	Ammonia	7664-41-7		0.414	ppm	N/A	25	ppm
14-05777	9/5/2014	14-05777-1-001	Source	242A EVAP	CONDENSER ROOM	Ammonia	7664-41-7		0.399	ppm	N/A	25	ppm
14-05778	9/5/2014	14-05778-1-001	Source	AP FARM	Primary Exhauster	Ammonia	7664-41-7		32.976	ppm	131.9	25	ppm
14-05765	9/6/2014	14-05765-1-001	Source	AW FARM	PRIMARY EXHAUSTER	Ammonia	7664-41-7		77.043	ppm	108.2	25	ppm
14-05766	9/6/2014	14-05766-1-001	Source	AP FARM	Primary Exhauster	Ammonia	7664-41-7		7.113	ppm	108.5	25	ppm
14-05768	9/6/2014	14-05768-1-001	Source	242A EVAP	CONDENSER ROOM	Ammonia	7664-41-7		0.395	ppm	N/A	25	ppm
14-05769	9/6/2014	14-05769-1-001	Source	242A EVAP	EXHAUSTER	Ammonia	7664-41-7		0.401	ppm	N/A	25	ppm
14-05783	9/9/2014	14-05783-1-001	Source	AW FARM	PRIMARY EXHAUSTER	Ammonia	7664-41-7		16.147	ppm	64.6	25	ppm
14-05784	9/9/2014	14-05784-1-001	Source	AP FARM	Primary Exhauster	Ammonia	7664-41-7		12.943	ppm	51.8	25	ppm
14-05786	9/9/2014	14-05786-1-001	Source	242A EVAP	CONDENSER ROOM	Ammonia	7664-41-7		0.408	ppm	1.6	25	ppm
14-05787	9/9/2014	14-05787-1-001	Source	242A EVAP	EXHAUSTER	Ammonia	7664-41-7		0.395	ppm	N/A	25	ppm
14-05898	9/9/2014	14-05898-1-001	Source	242A EVAP	EXHAUSTER	Mercury	7439-97-6		0.001	mg/m3	N/A	0.025	mg/m3
14-05898	9/9/2014	14-05898-1-002	Source	242A EVAP	CONDENSER ROOM	Mercury	7439-97-6		0.001	mg/m3	N/A	0.025	mg/m3
14-05851	9/11/2014	14-05851-1-001	Source	242A EVAP	CONDENSER ROOM	Ammonia	7664-41-7		47.144	ppm	188.6	25	ppm
14-05855	9/11/2014	14-05855-1-001	Source	AP FARM	Primary Exhauster	Ammonia	7664-41-7		25.974	ppm	103.7	25	ppm
14-05515	9/12/2014	14-05515-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosodibutylamine	924-16-3		0.103	ppb	N/A	4	ppb
14-05515	9/12/2014	14-05515-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosodibutylamine	924-16-3		0.154	ppb	N/A	0.1	ppb
14-05515	9/12/2014	14-05515-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosodimethylamine	55-18-5		0.278	ppb	N/A	0.3	ppb
14-05515	9/12/2014	14-05515-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosodimethylamine	62-75-9		0.13	ppb	N/A	1	ppb
14-05515	9/12/2014	14-05515-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosodimethylamine	521-64-7		0.7	ppb	N/A	0.3	ppb
14-05515	9/12/2014	14-05515-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosodimethylamine	10595-95-6		0.147	ppb	N/A	0.6	ppb
14-05515	9/12/2014	14-05515-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosodimethylamine	59-89-2		0.136	ppb	N/A	8	ppb
14-05515	9/12/2014	14-05515-1-003	Source	242A EVAP	EXHAUSTER	n-Nitrosodimethylamine	100-75-4		0.167	ppb	N/A	4	ppb
14-05515	9/12/2014	14-05515-1-009	Source	242A EVAP	EXHAUSTER	n-Nitrosodimethylamine	930-55-2		0.102	ppb	N/A	1	ppb
14-05515	9/12/2014	14-05515-1-009	Source	242A EVAP	EXHAUSTER	2,3-Dihydrofuran	1191-99-7		0.107	ppb	N/A	1	ppb
14-05515	9/12/2014	14-05515-1-009	Source	242A EVAP	EXHAUSTER	2,5-Dihydrofuran	1708-29-8		0.074	ppb	N/A	1	ppb
14-05515	9/12/2014	14-05515-1-009	Source	242A EVAP	EXHAUSTER	2,5-Dimethylfuran	625-86-5		0.043	ppb	N/A	1	ppb
14-05515	9/12/2014	14-05515-1-009	Source	242A EVAP	EXHAUSTER	2-heptylfuran	3777-71-7		0.087	ppb	N/A	1	ppb
14-05515	9/12/2014	14-05515-1-009	Source	242A EVAP	EXHAUSTER	2-Methylfuran	534-22-5		0.052	ppb	N/A	1	ppb
14-05515	9/12/2014	14-05515-1-009	Source	242A EVAP	EXHAUSTER	2-Pentylfuran	3777-69-3						

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
14-05515	9/12/2014	14-05515-1-009	Source	242A EVAP	EXHAUSTER	7-propylfuran	4229-91-8	<	0.065	ppb	N/A	1 ppb
14-05515	9/12/2014	14-05515-1-009	Source	242A EVAP	EXHAUSTER	Furan	110-00-9	<	0.105	ppb	N/A	1 ppb
14-05515	9/12/2014	14-05515-1-009	Source	242A EVAP	EXHAUSTER	Tetrahydrofuran	109-99-9	<	0.0001	ppm	N/A	50 ppm
14-05515	9/12/2014	14-05515-1-019	Source	242A EVAP	EXHAUSTER	Acetaldehyde	75-07-0	<	0.077	ppm	N/A	25 ppm
14-05515	9/12/2014	14-05515-1-019	Source	242A EVAP	EXHAUSTER	Acrolein	107-07-8	<	0.06	ppm	N/A	
14-05515	9/12/2014	14-05515-1-019	Source	242A EVAP	EXHAUSTER	Butanal	173-72-8	<	0.047	ppm	N/A	25 ppm
14-05515	9/12/2014	14-05515-1-019	Source	242A EVAP	EXHAUSTER	Formaldehyde	50-00-0	<	0.056	ppm	N/A	0.3 ppm
14-05515	9/12/2014	14-05515-1-019	Source	242A EVAP	EXHAUSTER	Heptanal	111-71-7	<	0.03	ppm	N/A	
14-05515	9/12/2014	14-05515-1-019	Source	242A EVAP	EXHAUSTER	Hexanal	66-25-1	<	0.034	ppm	N/A	
14-05515	9/12/2014	14-05515-1-019	Source	242A EVAP	EXHAUSTER	Isobutyraldehyde	590-86-3	<	0.039	ppm	N/A	
14-05515	9/12/2014	14-05515-1-019	Source	242A EVAP	EXHAUSTER	Propionaldehyde	173-38-6	<	0.058	ppm	N/A	20 ppm
14-05515	9/12/2014	14-05515-1-019	Source	242A EVAP	EXHAUSTER	Valeraldehyde	110-67-3	<	0.039	ppm	N/A	50 ppm
14-05515	9/12/2014	14-05515-1-023	Source	242A EVAP	EXHAUSTER	Dimethylamine	124-40-3	<	0.009	ppm	N/A	5 ppm
14-05515	9/12/2014	14-05515-1-023	Source	242A EVAP	EXHAUSTER	Ethylamine	75-04-7	<	0.01	ppm	N/A	5 ppm
14-05515	9/12/2014	14-05515-1-05A	Source	242A EVAP	EXHAUSTER	Methylamine	74-89-5	<	0.014	ppm	N/A	5 ppm
14-05515	9/12/2014	14-05515-2-007	Source	242A EVAP	EXHAUSTER	1,3-Butadiene	106-99-0	<	0.045	ppm	N/A	1 ppm
14-05515	9/12/2014	14-05515-2-011	Source	242A EVAP	EXHAUSTER	Mercury	7439-97-6	<	0.001	mg/m3	N/A	0.025 mg/m3
14-05515	9/12/2014	14-05515-2-011	Source	242A EVAP	EXHAUSTER	1,1-biphenyl	92-52-4	<	0.0002	ppm	N/A	0.2 ppm
14-05515	9/12/2014	14-05515-2-011	Source	242A EVAP	EXHAUSTER	2,6,10-Trimethyldecane	3891-98-3	<	0.0001	ppm	N/A	200 ppm
14-05515	9/12/2014	14-05515-2-011	Source	242A EVAP	EXHAUSTER	Diethylbutylphosphonate	78-46-6	<	0.0001	ppm	N/A	0.007 ppm
14-05515	9/12/2014	14-05515-2-011	Source	242A EVAP	EXHAUSTER	Dibutylphthalate	84-86-2	<	0.001	mg/m3	0.03	5 mg/m3
14-05515	9/12/2014	14-05515-2-011	Source	242A EVAP	EXHAUSTER	Dodecane	112-40-3	<	0.007	mg/m3	0.001	200 mg/m3
14-05515	9/12/2014	14-05515-2-011	Source	242A EVAP	EXHAUSTER	m-cresol	108-39-4	<	0.0002	ppm	N/A	5 ppm
14-05515	9/12/2014	14-05515-2-011	Source	242A EVAP	EXHAUSTER	n-Heptadecane	629-78-7	<	0.0001	ppm	N/A	100 mg/m3
14-05515	9/12/2014	14-05515-2-011	Source	242A EVAP	EXHAUSTER	n-Hexadecane	544-76-3	<	0.00009	ppm	N/A	200 ppm
14-05515	9/12/2014	14-05515-2-011	Source	242A EVAP	EXHAUSTER	n-Pentadecane	629-62-9	<	0.0001	ppm	N/A	200 ppm
14-05515	9/12/2014	14-05515-2-011	Source	242A EVAP	EXHAUSTER	n-Tetradecane	629-59-4	<	0.0001	ppm	N/A	200 ppm
14-05515	9/12/2014	14-05515-2-011	Source	242A EVAP	EXHAUSTER	n-Tridecane	629-50-5	<	0.001	mg/m3	N/A	200 mg/m3
14-05515	9/12/2014	14-05515-2-011	Source	242A EVAP	EXHAUSTER	o-cresol	95-48-7	<	0.0002	ppm	N/A	5 ppm
14-05515	9/12/2014	14-05515-2-011	Source	242A EVAP	EXHAUSTER	Tri-n-butylphosphate	176-73-8	<	0.00009	ppm	N/A	0.2 ppm
14-05515	9/12/2014	14-05515-2-021	Source	242A EVAP	EXHAUSTER	Methanol	67-56-1	<	1.045	ppm	N/A	200 ppm
14-05515	9/12/2014	14-05515-2-025	Source	242A EVAP	EXHAUSTER	Ammonia	7664-41-7	<	0.405	ppm	N/A	25 ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	1,4-Dichlorobenzene	106-46-7	<	0.0002	ppm	N/A	10 ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	1,1,7,7-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	1,1,2-Trichloroethane	79-00-5	<	0.0002	ppm	N/A	10 ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	1,1-dichloroethane	75-34-3	<	0.0003	ppm	N/A	100 ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	1,1-Dichloroethene	75-35-4	<	0.0003	ppm	N/A	5 ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	1,2-Dichloroethane	107-06-2	<	0.0003	ppm	N/A	10 ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	1,3-Dichloropropene	542-75-6	<	0.0003	ppm	N/A	1 ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	1,4-Dioxane	123-91-1	<	0.0004	ppm	N/A	20 ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	1-Butanol	71-36-3	<	0.0009	ppm	N/A	20 ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	2-Propanol	71-23-8	<	0.001	ppm	N/A	100 ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.0003	ppm	N/A	0.5 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CA5	Range	Air Conc.	Air Conc. UDM	% DEL	OTI	OTI UDM
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	2-Butanone	78-93.3	<	0.0004	ppm	N/A	700	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	2-Heptanone	110.43-0	<	0.0003	ppm	N/A	50	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	2-Hexanone	591-78.6	<	0.0003	ppm	N/A	5	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	2-Propenenitrile	107-13.1	<	0.0006	ppm	N/A	2	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	3-Buten-2-one	78.94.4	<	0.0005	ppm	N/A	0.2	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	3-Heptanone	106-35.4	<	0.0003	ppm	N/A	50	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	4-Methyl-2-hexanone	105-47.0	<	0.0003	ppm	N/A	0.5	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Acetone	67-64.1	<	0.003	ppm	0.0006	500	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Acetonitrile	75-05.8	<	0.09	ppm	0.4	20	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Acetophenone	98-86.7	<	0.0003	ppm	N/A	10	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Allyl Alcohol	107-18.6	<	0.0005	ppm	N/A	0.5	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Allyl Chloride	107-05.1	<	0.0004	ppm	N/A	1	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Benzene	71-43.7	<	0.0004	ppm	N/A	0.5	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Butanal	123-72.8	<	0.0004	ppm	N/A	25	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Butanenitrile	109.74-0	<	0.0005	ppm	N/A	8	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Carbon tetrachloride	56.73.5	<	0.0007	ppm	N/A	5	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Chlorobenzene	108-90.7	<	0.0003	ppm	N/A	10	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Chloroform	67.66.3	<	0.0003	ppm	N/A	10	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	cis-1,3-Dichloropropene	10061-01.5	<	0.0003	ppm	N/A	1	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Cyclohexane	110-82.7	<	0.0004	ppm	N/A	100	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Decane	124-18.5	<	0.0002	ppm	N/A	200	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Ethanol	64.17.5	<	0.004	ppm	0.0004	1000	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	ethyl acetate	141-78.6	<	0.0004	ppm	N/A	400	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Ethyl Benzene	100.41.4	<	0.0003	ppm	0.001	20	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Hexanenitrile	75-00.3	<	0.0003	ppm	N/A	100	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Methyl Acrylonitrile	628-73.9	<	0.0003	ppm	N/A	6	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Methyl Isobutyl ketone	126.98.7	<	0.0005	ppm	N/A	1	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Methylene Chloride	108.10.1	<	0.0003	ppm	N/A	50	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Naphthalene	75.09.2	<	0.0004	ppm	N/A	25	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	n-Butyl acetate	91-70.3	<	0.0002	ppm	N/A	30	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	n-Hexane	123-86.4	<	0.0003	ppm	N/A	150	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	n-Heptane	142.82.5	<	0.0003	ppm	N/A	400	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Nitrobenzene	110.54.3	<	0.0004	ppm	N/A	50	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Perlanitrile	98.95.3	<	0.0003	ppm	N/A	1	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Propanenitrile	110.59.8	<	0.0004	ppm	N/A	5	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Pyridine	107.17.0	<	0.0004	ppm	N/A	6	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Styrene	110-86.1	<	0.0004	ppm	N/A	1	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Tetrachloroethylene	100.42.5	<	0.0003	ppm	N/A	20	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Toluene	177-18.4	<	0.0007	ppm	N/A	25	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	trans-1,3-Dichloropropene	108-88.3	<	0.001	ppm	0.006	70	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Trichloroethylene	10061-07.6	<	0.0003	ppm	N/A	1	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Trichloro-o-toluenes	79.01.6	<	0.0002	ppm	N/A	10	ppm
14-05515	9/12/2014	14-05515-3-013	Source	242A EVAP	EXHAUSTER	Trichloro-o-toluenes	75-69.4	<	0.0005	ppm	0.00005	1000	ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UGM	% DEL	DEL UGM
14-05515	9/12/2014	14-05515-3-027	Source	242A EVAP	EXHAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.004	ppm	N/A	0.5 ppm
14-05515	9/12/2014	14-05515-3-027	Source	242A EVAP	EXHAUSTER	Pyridine	110-86-1	<	0.006	ppm	N/A	1 ppm
14-05515	9/12/2014	14-05515-4-015	Source	242A EVAP	EXHAUSTER	Formaldehyde	50-00-0	<	0.005	ppm	N/A	0.3 ppm
14-05854	9/12/2014	14-05854-1-001	Source	242A EVAP	CONDENSER ROOM	Ammonia	7664-41-7		72.61	ppm	290.4	25 ppm
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodibutylamine	924-16-3	<	0.108	ppb	N/A	4 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodimethylamine	55-18-5	<	0.174	ppb	N/A	0.1 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodimethylamine	62-75-9	<	9.175	ppb	1058.4	0.3 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosodipropylamine	621-64-7	<	0.138	ppb	N/A	1 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosomethylamine	10595-95-6	<	0.2	ppb	N/A	0.3 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosomorpholine	59-89-2	<	0.154	ppb	N/A	0.6 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosopiperidine	300-75-4	<	0.148	ppb	N/A	8 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	n-Nitrosopyrrolidine	930-55-2	<	0.176	ppb	N/A	4 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	2,3-Dihydrofuran	1191-99-7	<	0.112	ppb	N/A	1 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	2,5-Dihydrofuran	1708-29-8	<	0.112	ppb	N/A	1 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	2,5-Dimethylfuran	625-86-5	<	0.082	ppb	N/A	1 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	2-Heptylfuran	3777-71-7	<	0.047	ppb	N/A	1 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	2-Methylfuran	534-22-5	<	0.096	ppb	N/A	1 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	2-Pentylfuran	3777-69-3	<	0.057	ppb	N/A	1 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	2-Propylfuran	4279-91-8	<	0.072	ppb	N/A	1 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	Furan	110-00-9	<	0.116	ppb	N/A	1 ppb
14-06019	9/15/2014	14-06019-1-003	Source	AP FARM	Primary Exhauster	Tetrahydrofuran	109-99-9	<	0.007	ppm	0.01	50 ppm
14-06019	9/15/2014	14-06019-1-019	Source	AP FARM	Primary Exhauster	Acetaldehyde	75-07-0	<	0.078	ppm	N/A	25 ppm
14-06019	9/15/2014	14-06019-1-019	Source	AP FARM	Primary Exhauster	Acrolein	107-02-8	<	0.061	ppm	N/A	
14-06019	9/15/2014	14-06019-1-019	Source	AP FARM	Primary Exhauster	Butanal	123-72-8	<	0.047	ppm	N/A	25 ppm
14-06019	9/15/2014	14-06019-1-019	Source	AP FARM	Primary Exhauster	Heptanal	111-71-7	<	0.03	ppm	N/A	
14-06019	9/15/2014	14-06019-1-019	Source	AP FARM	Primary Exhauster	Hexanal	66-25-1	<	0.034	ppm	N/A	
14-06019	9/15/2014	14-06019-1-019	Source	AP FARM	Primary Exhauster	Isobutylaldehyde	590-86-3	<	0.04	ppm	N/A	
14-06019	9/15/2014	14-06019-1-019	Source	AP FARM	Primary Exhauster	Propionaldehyde	123-38-6	<	0.039	ppm	N/A	20 ppm
14-06019	9/15/2014	14-06019-1-019	Source	AP FARM	Primary Exhauster	Valeraldehyde	110-62-3	<	0.04	ppm	N/A	50 ppm
14-06019	9/15/2014	14-06019-1-023	Source	AP FARM	Primary Exhauster	Dimethylamine	124-40-3	<	0.009	ppm	N/A	5 ppm
14-06019	9/15/2014	14-06019-1-023	Source	AP FARM	Primary Exhauster	Ethylamine	75-04-7		0.019	ppm	0.4	5 ppm
14-06019	9/15/2014	14-06019-1-05A	Source	AP FARM	Primary Exhauster	Methylamine	74-89-5		0.045	ppm	0.9	5 ppm
14-06019	9/15/2014	14-06019-2-007	Source	AP FARM	Primary Exhauster	1,3-Butadiene	106-99-0	<	0.046	ppm	N/A	1 ppm
14-06019	9/15/2014	14-06019-2-011	Source	AP FARM	Primary Exhauster	Mercury	7439-97-6		0.012	mg/m ³	48.7	0.025 mg/m ³
14-06019	9/15/2014	14-06019-2-011	Source	AP FARM	Primary Exhauster	1,1-biphenyl	92-52-4	<	0.0002	ppm	N/A	0.7 ppm
14-06019	9/15/2014	14-06019-2-011	Source	AP FARM	Primary Exhauster	2,6,10-Trimethyldecane	3891-98-3	<	0.0001	ppm	N/A	200 ppm
14-06019	9/15/2014	14-06019-2-011	Source	AP FARM	Primary Exhauster	Dibutylphosphonate	78-46-6	<	0.0001	ppm	N/A	0.007 ppm
14-06019	9/15/2014	14-06019-2-011	Source	AP FARM	Primary Exhauster	Diethylphthalate	84-66-2		0.002	mg/m ³	0.03	5 mg/m ³
14-06019	9/15/2014	14-06019-2-011	Source	AP FARM	Primary Exhauster	Dodecane	112-40-3		0.001	mg/m ³	0.0006	200 mg/m ³
14-06019	9/15/2014	14-06019-2-011	Source	AP FARM	Primary Exhauster	m-cresol	108-39-4	<	0.0002	ppm	N/A	5 ppm
14-06019	9/15/2014	14-06019-2-011	Source	AP FARM	Primary Exhauster	n-Heptadecane	629-78-7	<	0.0001	ppm	N/A	100 mg/m ³
14-06019	9/15/2014	14-06019-2-011	Source	AP FARM	Primary Exhauster	n-Hexadecane	544-76-3	<	0.0001	ppm	N/A	200 ppm
14-06019	9/15/2014	14-06019-2-011	Source	AP FARM	Primary Exhauster	n-Pentadecane	629-67-9	<	0.0001	ppm	N/A	200 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OI	OEL OH UOM
14-06019	9/15/2014	14-06019-2-011	Source	AP FARM	Primary Exhauster	n-Tetradecane	629-59-4	<	0.0001	ppm	N/A	200 ppm
14-06019	9/15/2014	14-06019-2-011	Source	AP FARM	Primary Exhauster	n-Tetradecane	629-59-4	<	0.0001	ppm	N/A	200 ppm
14-06019	9/15/2014	14-06019-2-011	Source	AP FARM	Primary Exhauster	o-cresol	95-48-7	<	0.0002	ppm	N/A	5 ppm
14-06019	9/15/2014	14-06019-2-011	Source	AP FARM	Primary Exhauster	Tri-n-butylphosphate	126-73-8	<	0.0001	ppm	N/A	0.2 ppm
14-06019	9/15/2014	14-06019-2-021	Source	AP FARM	Primary Exhauster	Methanol	67-56-1	<	1.055	ppm	N/A	200 ppm
14-06019	9/15/2014	14-06019-2-025	Source	AP FARM	Primary Exhauster	Ammonia	7664-41-7	<	35.102	ppm	140.4	25 ppm
14-06019	9/15/2014	14-06019-3-077	Source	AP FARM	Primary Exhauster	2,4-Dimethylpyridine	108-47-4	<	0.004	ppm	N/A	0.5 ppm
14-06019	9/15/2014	14-06019-3-027	Source	AP FARM	Primary Exhauster	Pyridine	110-85-1	<	0.024	ppm	N/A	1 ppm
14-06019	9/15/2014	14-06019-4-015	Source	AP FARM	Primary Exhauster	Formaldehyde	50-00-0	<	0.005	ppm	1.7	0.3 ppm
14-06082	9/16/2014	14-06082-1-003	Source	AW FARM	PRIMARY EXHAUSTER	n-Nitrosodibutylamine	924-16-3	<	0.1	ppb	N/A	4 ppb
14-06082	9/16/2014	14-06082-1-003	Source	AW FARM	PRIMARY EXHAUSTER	n-Nitrosodibutylamine	55-18-5	<	0.175	ppb	N/A	0.1 ppb
14-06082	9/16/2014	14-06082-1-003	Source	AW FARM	PRIMARY EXHAUSTER	N-Nitrosodimethylamine	67-75-9	<	4.055	ppb	2351.6	0.3 ppb
14-06082	9/16/2014	14-06082-1-003	Source	AW FARM	PRIMARY EXHAUSTER	n-Nitrosodipropylamine	621-64-7	<	0.135	ppb	N/A	1 ppb
14-06082	9/16/2014	14-06082-1-003	Source	AW FARM	PRIMARY EXHAUSTER	N-Nitrosomethylthylamine	20555-95-6	<	0.205	ppb	N/A	0.3 ppb
14-06082	9/16/2014	14-06082-1-003	Source	AW FARM	PRIMARY EXHAUSTER	n-Nitrosomorpholine	59-89-2	<	0.148	ppb	N/A	0.6 ppb
14-06082	9/16/2014	14-06082-1-003	Source	AW FARM	PRIMARY EXHAUSTER	n-Nitrosopiperidine	100-75-4	<	0.133	ppb	N/A	8 ppb
14-06082	9/16/2014	14-06082-1-009	Source	AW FARM	PRIMARY EXHAUSTER	n-Nitrosopyrrolidine	930-55-2	<	0.175	ppb	N/A	4 ppb
14-06082	9/16/2014	14-06082-1-009	Source	AW FARM	PRIMARY EXHAUSTER	2,3-Dihydrofuran	1191-59-7	<	0.114	ppb	N/A	1 ppb
14-06082	9/16/2014	14-06082-1-009	Source	AW FARM	PRIMARY EXHAUSTER	2,5-Dihydrofuran	1708-29-8	<	0.121	ppb	12.1	1 ppb
14-06082	9/16/2014	14-06082-1-009	Source	AW FARM	PRIMARY EXHAUSTER	2,5-Dimethylfuran	3777-71-7	<	0.083	ppb	N/A	1 ppb
14-06082	9/16/2014	14-06082-1-009	Source	AW FARM	PRIMARY EXHAUSTER	2-Heptylfuran	534-72-5	<	0.097	ppb	N/A	1 ppb
14-06082	9/16/2014	14-06082-1-009	Source	AW FARM	PRIMARY EXHAUSTER	2-Pentylfuran	3111-69-3	<	0.058	ppb	N/A	1 ppb
14-06082	9/16/2014	14-06082-1-009	Source	AW FARM	PRIMARY EXHAUSTER	2-Propylfuran	4229-91-8	<	0.073	ppb	N/A	1 ppb
14-06082	9/16/2014	14-06082-1-009	Source	AW FARM	PRIMARY EXHAUSTER	Furan	110-00-9	<	0.117	ppb	N/A	1 ppb
14-06082	9/16/2014	14-06082-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Tetrahydrofuran	109-99-9	<	0.008	ppm	0.02	50 ppm
14-06082	9/16/2014	14-06082-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Acetaldehyde	75-07-0	<	0.077	ppm	N/A	25 ppm
14-06082	9/16/2014	14-06082-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Acrolein	107-02-8	<	0.061	ppm	N/A	25 ppm
14-06082	9/16/2014	14-06082-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Butanal	123-72-8	<	0.047	ppm	N/A	25 ppm
14-06082	9/16/2014	14-06082-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Formaldehyde	50-00-0	<	0.057	ppm	N/A	0.3 ppm
14-06082	9/16/2014	14-06082-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Heptanal	111-71-7	<	0.03	ppm	N/A	1 ppm
14-06082	9/16/2014	14-06082-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Hexanal	66-25-5	<	0.034	ppm	N/A	1 ppm
14-06082	9/16/2014	14-06082-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Isovaleraldehyde	590-86-3	<	0.039	ppm	N/A	1 ppm
14-06082	9/16/2014	14-06082-1-019	Source	AW FARM	PRIMARY EXHAUSTER	Propionaldehyde	123-38-6	<	0.058	ppm	N/A	20 ppm
14-06082	9/16/2014	14-06082-1-023	Source	AW FARM	PRIMARY EXHAUSTER	Valeraldehyde	110-62-3	<	0.039	ppm	N/A	50 ppm
14-06082	9/16/2014	14-06082-1-023	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylamine	124-40-3	<	0.009	ppm	N/A	5 ppm
14-06082	9/16/2014	14-06082-1-023	Source	AW FARM	PRIMARY EXHAUSTER	Ethylamine	75-04-7	<	0.056	ppm	1.1	5 ppm
14-06082	9/16/2014	14-06082-1-05A	Source	AW FARM	PRIMARY EXHAUSTER	Methylamine	14-89-5	<	0.026	ppm	0.5	5 ppm
14-06082	9/16/2014	14-06082-2-007	Source	AW FARM	PRIMARY EXHAUSTER	3,3-Butadiene	106-99-0	<	0.044	ppm	N/A	1 ppm
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Mercury	7439-97-6	<	0.002	mg/m3	17.8	0.075 mg/m3
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	1,1-biphenyl	97-52-4	<	0.0001	ppm	N/A	0.2 ppm
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	2,6,10-Trimethyldecane	3891-98-3	<	0.0001	ppm	N/A	200 ppm
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Dibutylbutylphosphonate	78-46-6	<	0.0001	ppm	N/A	0.007 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OEL	OEL UOM
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Diethylphthalate	84-56-2		0.001	mg/m3	0.03	5 mg/m3
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Decadecane	117-40-3			mg/m3	0.003	200 mg/m3
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	m-cresol	108-39-4	<	0.0002	ppm	N/A	5 ppm
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Heptadecane	629-78-7	<	0.0001	ppm	N/A	100 mg/m3
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Hexadecane	544-76-3	<	0.0001	ppm	N/A	200 ppm
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Pentadecane	679-62-9	<	0.0001	ppm	N/A	200 ppm
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Tetradecane	629-59-4		0.0002	ppm	0.00009	200 ppm
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	n-Tridecane	679-50-5	<	0.005	mg/m3	0.002	200 mg/m3
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	p-cresol	95-48-7	<	0.0002	ppm	N/A	5 ppm
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Tri n-butylphosphate	126-73-8	<	0.0001	ppm	N/A	0.2 ppm
14-06082	9/16/2014	14-06082-2-011	Source	AW FARM	PRIMARY EXHAUSTER	Methanol	67-56-1	<	1.041	ppm	N/A	200 ppm
14-06082	9/16/2014	14-06082-2-025	Source	AW FARM	PRIMARY EXHAUSTER	Ammonia	7664-41-7		30.673	ppm	177.7	25 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,4-Dichlorobenzene	106-46-7	<	0.0002	ppm	N/A	10 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,1,2,2-Tetrachloroethane	79-34-5	<	0.0002	ppm	N/A	1 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,1,2-Trichloroethane	79-00-5	<	0.0007	ppm	N/A	10 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,2-dichloroethane	75-34-3	<	0.0003	ppm	N/A	100 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,1-Dichloroethane	75-35-4	<	0.0003	ppm	N/A	5 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,2-Dichloroethane	107-06-7	<	0.0003	ppm	N/A	10 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,3-Dichloropropene	542-75-6	<	0.0003	ppm	N/A	1 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1,4-Dioxane	123-91-1	<	0.0003	ppm	N/A	20 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1-Butanol	71-36-3		0.136	ppm	0.7	20 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	1-Propanol	71-23-8		0.021	ppm	0.02	100 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2,4-Dimethylpyridine	108-47-4	<	0.0003	ppm	N/A	0.5 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2-Butanone	78-93-3	<	0.0004	ppm	N/A	200 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2-Hepanone	110-43-0		0.0004	ppm	0.0008	50 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2-Hexanone	591-78-6		0.0005	ppm	0.009	5 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	2-Propenenitrile	107-33-1	<	0.0006	ppm	N/A	2 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	3-Buten-2-one	78-94-4		0.004	ppm	1.8	0.7 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	3-Heptanone	106-35-4	<	0.0003	ppm	N/A	50 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	4-Methyl-2-hexanone	105-47-0	<	0.0003	ppm	N/A	0.5 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Acetone	67-64-1		0.074	ppm	0.01	500 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Acetonitrile	75-05-8		0.116	ppm	0.6	20 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Acetophenone	98-86-2	<	0.0003	ppm	N/A	10 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Allyl Alcohol	107-18-6	<	0.0005	ppm	N/A	0.5 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Allyl Chloride	107-05-1	<	0.0004	ppm	N/A	1 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Benzene	71-43-7	<	0.0004	ppm	N/A	0.5 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Butanal	123-72-8		0.002	ppm	0.009	25 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Butanenitrile	109-74-0		0.0005	ppm	0.007	8 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Carbon tetrachloride	56-23-5	<	0.0007	ppm	N/A	5 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Chlorobenzene	108-90-7	<	0.0003	ppm	N/A	10 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Chloroform	67-66-3	<	0.0003	ppm	N/A	10 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	cis-1,3-Dichloropropene	20061-01-5	<	0.0003	ppm	N/A	1 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Cyclohexane	110-82-7	<	0.0004	ppm	N/A	100 ppm

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% OFL	OFL QEL UOM
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Decane	124-18-5		0.0004	ppm	0.0002	200 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Ethanol	64-17-5		0.046	ppm	0.007	1000 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	ethyl acetate	141-78-6	<	0.0003	ppm	N/A	400 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Ethyl Benzene	100-41-4	<	0.0005	ppm	0.003	20 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Ethyl Chloride	75-00-3	<	0.0003	ppm	N/A	100 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	hexanenitrile	628-73-9	<	0.0005	ppm	N/A	6 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Methyl Acrylonitrile	126-98-7	<	0.0003	ppm	N/A	1 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Methyl isobutyl ketone	108-10-2	<	0.0003	ppm	0.0006	50 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Methylene Chloride	75-09-2	<	0.0004	ppm	N/A	75 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Naphthalene	91-20-3	<	0.0002	ppm	N/A	10 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	n-Butyl acetate	123-86-4	<	0.0003	ppm	N/A	150 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	N-Heptane	142-82-5	<	0.006	ppm	0.001	400 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	n-Hexane	110-54-3	<	0.018	ppm	0.04	50 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Nitrobenzene	98-95-3	<	0.0002	ppm	N/A	1 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	ortho-xylene	95-47-6	<	0.004	ppm	0.004	100 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Pentanenitrile	110-59-8	<	0.0004	ppm	N/A	5 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Propanenitrile	107-12-0	<	0.0004	ppm	0.006	5 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Pyridine	110-86-1	<	0.0004	ppm	N/A	1 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Styrene	100-42-5	<	0.0003	ppm	N/A	20 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	tetrachloroethylene	27-18-4	<	0.0002	ppm	N/A	25 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Toluene	108-88-3	<	0.001	ppm	0.007	20 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	trans 1,3 Dichloropropene	10061-02-6	<	0.0003	ppm	N/A	1 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Trichloroethylene	79-01-6	<	0.0007	ppm	N/A	10 ppm
14-06082	9/16/2014	14-06082-3-013	Source	AW FARM	PRIMARY EXHAUSTER	Trichlorofluoromethane	75-69-4	<	0.002	ppm	0.0002	1000 ppm
14-06082	9/16/2014	14-06082-3-027	Source	AW FARM	PRIMARY EXHAUSTER	2,4 Dimethylpyridine	108-47-4	<	0.004	ppm	N/A	0.5 ppm
14-06082	9/16/2014	14-06082-3-027	Source	AW FARM	PRIMARY EXHAUSTER	Pyridine	110-86-1	<	0.025	ppm	N/A	1 ppm
14-06105	9/17/2014	14-06105-1-001A	Source	AW FARM	PRIMARY EXHAUSTER	Formaldehyde	50-00-0	<	0.004	ppm	N/A	0.3 ppm
14-06105	9/17/2014	14-06105-1-001B	Source	242A EVAP	CONDENSER ROOM	Dimethylmercury	593-74-8	<	0.00007	mg/m3	0.2	0.01 mg/M3
14-06105	9/17/2014	14-06105-1-001C	Source	242A EVAP	CONDENSER ROOM	Dimethylmercury	593-74-8	<	0.00001	mg/m3	0.1	0.01 mg/M3
14-06105	9/17/2014	14-06105-1-007A	Source	242A EVAP	CONDENSER ROOM	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06105	9/17/2014	14-06105-1-007B	Source	242A EVAP	CONDENSER ROOM	Dimethylmercury	593-74-8	<	0.00002	mg/m3	0.3	0.01 mg/M3
14-06105	9/17/2014	14-06105-1-002C	Source	242A EVAP	CONDENSER ROOM	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06121	9/17/2014	14-06121-1-002A	Source	242A EVAP	CONDENSER ROOM	Dimethylmercury	593-74-8	<	0.00002	mg/m3	0.3	0.01 mg/M3
14-06121	9/17/2014	14-06121-1-002B	Source	242A EVAP	CONDENSER ROOM	Dimethylmercury	593-74-8	<	0.00002	mg/m3	N/A	0.01 mg/M3
14-06121	9/17/2014	14-06121-1-002C	Source	242A EVAP	CONDENSER ROOM	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06295	9/23/2014	14-06295-1-001A	Source	AP FARM	Primary Exhauster	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06295	9/23/2014	14-06295-1-001B	Source	AP FARM	Primary Exhauster	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06295	9/23/2014	14-06295-1-001C	Source	AP FARM	Primary Exhauster	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06295	9/23/2014	14-06295-1-007A	Source	AP FARM	Primary Exhauster	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06295	9/23/2014	14-06295-1-007B	Source	AP FARM	Primary Exhauster	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06295	9/23/2014	14-06295-1-007C	Source	AP FARM	Primary Exhauster	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06296	9/23/2014	14-06296-1-001A	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylmercury	593-74-8	<	0.00001	mg/m3	0.1	0.01 mg/M3

Survey ID	Survey Date	Sample Number	Sample Usage	Farm	Specific Location	Agent	CAS	Range	Air Conc	Air Conc UOM	% O.I.	OEL UOM
14-06296	9/23/2014	14-06296-1-001B	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06296	9/23/2014	14-06296-1-001C	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06296	9/23/2014	14-06296-1-002A	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylmercury	593-74-8	<	0.000001	mg/m3	0.1	0.01 mg/M3
14-06296	9/23/2014	14-06296-1-002B	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06296	9/23/2014	14-06296-1-002C	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06343	9/24/2014	14-06343-1-001A	Source	AP FARM	Primary Exhauster	Dimethylmercury	593-74-8	<	0.000001	mg/m3	N/A	0.01 mg/M3
14-06343	9/24/2014	14-06343-1-001B	Source	AP FARM	Primary Exhauster	Dimethylmercury	593-74-8	<	0.000001	mg/m3	N/A	0.01 mg/M3
14-06343	9/24/2014	14-06343-1-001C	Source	AP FARM	Primary Exhauster	Dimethylmercury	593-74-8	<	0.000001	mg/m3	N/A	0.01 mg/M3
14-06343	9/24/2014	14-06343-1-002A	Source	AP FARM	Primary Exhauster	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06343	9/24/2014	14-06343-1-002B	Source	AP FARM	Primary Exhauster	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06343	9/24/2014	14-06343-1-002C	Source	AP FARM	Primary Exhauster	Dimethylmercury	593-74-8	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-06344	9/24/2014	14-06344-1-001A	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylmercury	593-74-8	<	0.000008	mg/m3	0.08	0.01 mg/M3
14-06344	9/24/2014	14-06344-1-001B	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylmercury	593-74-8	<	0.000007	mg/m3	N/A	0.01 mg/M3
14-06344	9/24/2014	14-06344-1-001C	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylmercury	593-74-8	<	0.000007	mg/m3	N/A	0.01 mg/M3
14-06344	9/24/2014	14-06344-1-002A	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylmercury	593-74-8	<	0.000008	mg/m3	N/A	0.01 mg/M3
14-06344	9/24/2014	14-06344-1-002B	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylmercury	593-74-8	<	0.000008	mg/m3	N/A	0.01 mg/M3
14-06344	9/24/2014	14-06344-1-002C	Source	AW FARM	PRIMARY EXHAUSTER	Dimethylmercury	593-74-8	<	0.000007	mg/m3	N/A	0.01 mg/M3
14-05519	10/30/2014	* 14-05519-2-011	Source	AY FARM	AY102	1,1 biphenyl	92-52-4	<	0.0001	ppm	N/A	0.7 ppm
14-05519	10/30/2014	* 14-05519-2-011	Source	AY FARM	AY102	2,6,10-Trimethyldodecane	3891-98-3	<	0.000002	mg/m3	N/A	0.01 mg/M3
14-05519	10/30/2014	* 14-05519-2-011	Source	AY FARM	AY102	Diethylphthalate	78-45-6	<	0.0001	ppm	N/A	0.07 ppm
14-05519	10/30/2014	* 14-05519-2-011	Source	AY FARM	AY102	Dodecane	84-66-2	<	0.001	mg/m3	0.02	5 mg/m3
14-05519	10/30/2014	* 14-05519-2-011	Source	AY FARM	AY102	m cresol	112-40-3	<	0.001	mg/m3	N/A	200 mg/m3
14-05519	10/30/2014	* 14-05519-2-011	Source	AY FARM	AY102	n-Heptadecane	679-78-7	<	0.0002	ppm	N/A	5 ppm
14-05519	10/30/2014	* 14-05519-2-011	Source	AY FARM	AY102	n-Hexadecane	544-76-3	<	0.0001	ppm	N/A	100 mg/m3
14-05519	10/30/2014	* 14-05519-2-011	Source	AY FARM	AY102	n-Pentadecane	679-62-9	<	0.0001	ppm	N/A	200 ppm
14-05519	10/30/2014	* 14-05519-2-011	Source	AY FARM	AY102	n-Tetradecane	679-59-4	<	0.0001	ppm	N/A	200 ppm
14-05519	10/30/2014	* 14-05519-2-011	Source	AY FARM	AY102	n-Tridecane	629-50-5	<	0.001	mg/m3	N/A	200 mg/m3
14-05519	10/30/2014	* 14-05519-2-011	Source	AY FARM	AY102	o cresol	95-48-7	<	0.0002	ppm	N/A	5 ppm
14-05519	10/30/2014	* 14-05519-2-011	Source	AY FARM	AY102	Tri-n-butylphosphate	126-73-8	<	0.0001	ppm	N/A	0.7 ppm

Responsive to Item 5 (ABCASH Air Sample Isotopic)

ABCASH
Air Sample Isotopic Data

EDP Code	Sample Number	Sample Collection Period (Date and Time)		Volume (cu ft)	Radionuclide, Calculated Concentration, and Analytical Uncertainty									
		On	Off		Sr-90 ($\mu\text{Ci}/\text{m}^3$)	% uncert	Cs-137 ($\mu\text{Ci}/\text{m}^3$)	% uncert	Pu-238 ($\mu\text{Ci}/\text{m}^3$)	% uncert	Pu-239/240 ($\mu\text{Ci}/\text{m}^3$)	% uncert	Pu-241 ($\mu\text{Ci}/\text{m}^3$)	% uncert
E061	S930004	09/20/13	13:18	10/17/13	09:44	44183.0								
E061	S928366	10/17/13	09:46	11/01/13	13:29	41736.5								
E061	S931612	11/01/13	13:30	11/15/13	09:52	38249.8								
E061	S932141	11/15/13	09:53	11/27/13	09:30	19888.9								
E061	S932514	11/27/13	09:30	12/18/13	09:57	49347.3								
E061	S933740	12/18/13	09:58	01/10/14	09:16	47414.7								
E061	S934481	09/20/13	13:18	01/10/14	09:16	240820.1	6.5E-17	148.0	3.2E-17	632.0			6.4E-18	124.0
E061	S934532	01/10/14	09:18	01/23/14	14:20	36350.8								
E061	S935411	01/23/14	14:20	02/21/14	10:36	65997.0								
E061	S936359	02/21/14	10:38	03/27/14	13:12	94349.1								
E061	S938575	03/27/14	13:13	04/09/14	14:00	35453.1								
E061	S939259	01/10/14	09:18	04/09/14	14:00	232149.9	2.4E-16	66.0	6.1E-17	225.0			1.3E-18	283.0
E061	S939278	04/09/14	14:02	05/02/14	08:57	54015.4								
E061	S937677	05/02/14	08:58	05/16/14	13:27	34791.6								
E061	S939528	05/16/14	13:28	06/04/14	13:47	52238.5								
E061	S945633	06/04/14	13:49	07/26/14	09:02	95475.1								
E061	S947914	04/09/14	14:02	07/26/14	09:02	236520.5	-1.4E-16	197.4	4.9E-17	1052.1			3.8E-19	1222.7
E096	S931622	10/01/13	10:02	11/15/13	10:07	24272.1								
E096	S932652	11/15/13	10:08	12/13/13	13:27	28950.9								
E096	S933686	12/13/13	13:28	01/08/14	08:38	27808.4								
E096	S934482	10/01/13	10:02	01/08/14	08:38	81031.4	1.2E-15	36.0	3.8E-16	211.0				
E096	S936230	02/03/14	10:10	03/04/14	10:15	7473.6								
E096	S937898	02/03/14	10:10	03/04/14	10:15	7473.6	3.1E-11	12.0	1.5E-11	12.0				
E096	S934987	01/08/14	08:39	02/03/14	10:10	30213.8								
E096	S939274	01/08/14	08:39	02/03/14	10:10	30213.8	1.5E-15	75.0	8.7E-16	114.0				
E096	S943032	05/30/14	13:24	06/30/14	10:57	22235.9								
E096	S947915	05/30/14	13:24	06/30/14	10:57	22235.9	1.5E-15	238.2	8.8E-15	85.4			8.5E-15	216.8
E098	S937637	12/13/13	13:21	03/18/14	13:13	17620.6								
E098	S939260	12/13/13	13:21	03/18/14	13:13	17620.6	2.3E-15	83.0	-9.2E-16	177.0				
E098	S939800	03/18/14	13:15	05/12/14	09:11	28464.3								
E098	S941041	05/12/14	09:11	06/03/14	08:46	29394.2								
E098	S947916	03/18/14	13:15	06/03/14	08:46	57858.5	-2.9E-16	426.4	5.5E-16	441.9			5.8E-15	167.4

Calculated values are shaded.

ABCASH Air Sample Isotopic Data

EDP Code	Sample Number	Sample Collection Period (Date and Time)		Radionuclide, Calculated Concentration, and Analytical Uncertainty												
		On	Off	Volume (cu ft)	Sr-90 (μCi/ml)	% uncert	Cs-137 (μCi/ml)	% uncert	Pu-238 (μCi/ml)	% uncert	Pu-239/240 (μCi/ml)	% uncert	Pu-241 (μCi/ml)	% uncert	Am-241 (μCi/ml)	% uncert
E104	S930234	10/01/13 09:39	10/31/13 08:36	79490.0												
E104	S931624	10/31/13 08:38	11/15/13 09:38	30174.7												
E104	S932556	11/15/13 09:41	12/13/13 13:14	57409.3												
E104	S933688	12/13/13 13:15	01/08/14 09:45	42786.0												
E104	S934484	10/01/13 09:39	01/08/14 09:45	209860.0	1.7E-18	1000.0	4.1E-16	73.0								
E104	S934989	01/08/14 09:47	02/03/14 10:55	67091.0												
E104	S936232	02/03/14 10:57	03/05/14 09:52	73518.0												
E104	S938213	03/05/14 09:53	04/01/14 09:21	66939.0												
E104	S939261	01/08/14 09:47	04/01/14 09:21	207548.0	4.1E-16	43.0	3.7E-17	823.0								
E104	S939288	04/01/14 09:23	04/28/14 12:19	45846.3												
E104	S941039	04/28/14 12:19	06/03/14 09:03	73708.1												
E104	S943034	06/03/14 09:05	06/30/14 10:49	57647.7												
E104	S947917	04/01/14 09:23	06/30/14 10:49	177202.2	-3.7E-16	92.4	-5.9E-16	125.0							-3.0E-15	104.0
E147	S930007	10/04/13 09:40	10/17/13 08:56	29224.0												
E147	S928369	10/17/13 09:02	11/01/13 10:47	31943.0												
E147	S931615	11/01/13 10:56	11/15/13 09:16	30953.0												
E147	S932144	11/15/13 09:22	11/27/13 09:30	24605.0												
E147	S932517	11/27/13 09:35	12/18/13 13:04	46860.0												
E147	S933743	12/18/13 13:09	01/10/14 08:55	51459.0												
E147	S934485	10/04/13 09:40	01/10/14 08:55	215044.0	-1.2E-17	1000.0	2.0E-18	1000.0							8.4E-18	100.0
E147	S934535	01/10/14 08:58	01/23/14 09:07	28404.0												
E147	S935414	01/23/14 09:08	02/18/14 12:43	45863.0												
E147	S936362	02/18/14 12:45	03/06/14 13:21	35473.0												
E147	S937680	03/06/14 13:25	03/20/14 10:34	29355.0												
E147	S938578	03/20/14 10:37	04/09/14 14:55	45283.0												
E147	S939262	01/10/14 08:58	04/09/14 14:55	184378.0	2.8E-16	67.0	8.3E-17	425.0							1.6E-18	283.0
E147	S938780	04/09/14 14:58	04/11/14 12:39	3083.0												
E147	S938822	04/11/14 12:40	04/16/14 09:14	10095.0												
E147	S939132	04/16/14 09:16	04/21/14 14:14	11794.6												
E147	S939531	04/21/14 14:15	05/16/14 09:20	48667.0												
E147	S939542	05/16/14 09:23	06/10/14 08:54	55295.0												
E147	S944748	06/10/14 08:59	07/11/14 07:56	35325.0												
E147	S947918	04/09/14 14:58	07/11/14 07:56	164259.6	-4.5E-16	95.2	1.3E-17	5898.7							-3.7E-16	590.6

Calculated values are shaded.

ABCASH Air Sample Isotopic Data

Full Sample Isotopic Data				Radionuclide, Calculated Concentration, and Analytical Uncertainty														
EDP Code	Sample Number	Sample Collection Period (Date and Time)		Volume (cu ft)	Sr-90 (μCi/ml)	% uncent	Cs-137 (μCi/ml)	% uncent	Pu-238 (μCi/ml)	% uncent	Pu-239/240 (μCi/ml)	% uncent	Pu-241 (μCi/ml)	% uncent	Am-241 (μCi/ml)	% uncent		
		On	Off															
E920	S928783	09/30/13	09:25	11/05/13	13:02	2880.0												
E920	S931112	11/05/13	13:04	11/12/13	08:37	1948.0												
F920	S931118	11/12/13	08:40	11/21/13	09:41	22839.0												
E920	S931130	11/21/13	09:43	12/19/13	08:52	48722.0												
E920	S933704	12/19/13	08:54	01/20/14	09:41	4718.0												
E920	S934486	09/30/13	09:25	01/20/14	09:41	81107.0	6.7E-17	427.0	5.7E-16	106.0	-5.9E-17	284.0	3.0E-17	246.0	3.0E-15	237.5	1.7E-17	108.0
E920	S933710	01/20/14	09:42	02/03/14	08:59	34321.0												
E920	S931124	02/03/14	09:03	02/21/14	08:46	40048.0												
E920	S937235	02/21/14	08:46	03/20/14	13:53	23126.0												
E920	S939263	01/20/14	09:42	03/20/14	13:53	97495.0	-5.0E-17	641.0	-1.0E-16	382.0	2.5E-17	135.0	2.5E-17	150.0	-1.9E-15	197.8	1.4E-17	100.0
E920	S933367	03/20/14	13:54	05/07/14	14:43	49584.0												
E920	S938176	05/07/14	14:46	05/29/14	09:46	26301.0												
E920	S938194	05/29/14	09:48	06/12/14	09:32	16286.0												
E920	S933361	06/12/14	09:35	07/09/14	09:51	19456.0												
E920	S947919	03/20/14	13:54	07/09/14	09:51	111627.0	9.3E-18	7389.8	1.9E-16	565.8	-6.4E-18	120.3	-4.8E-18	146.4	7.0E-16	335.3	2.9E-18	519.0
E922	S928779	10/18/13	09:05	11/01/13	09:26	31449.0												
E922	S931114	11/01/13	09:31	11/11/13	08:54	24047.0												
E922	S931120	11/11/13	08:56	12/05/13	15:36	635.0												
E922	S931132	12/05/13	15:37	12/19/13	09:04	20030.0												
E922	S933706	12/19/13	09:04	01/09/14	12:54	49911.0												
E922	S934487	10/18/13	09:05	01/09/14	12:54	126072.0	6.4E-16	35.0	1.1E-15	60.0	2.0E-17	1000.0	2.0E-17	448.0	2.7E-15	329.1	-3.0E-18	532.0
E922	S933712	01/09/14	12:57	01/20/14	09:26	28067.0												
E922	S933363	01/20/14	09:33	02/21/14	09:00	5528.0												
E922	S931126	02/21/14	09:05	03/07/14	08:58	34273.0												
E922	S937237	03/07/14	09:02	04/01/14	10:18	60295.6												
E922	S939264	01/09/14	12:57	04/01/14	10:18	128163.6	3.8E-17	654.0	1.1E-16	292.0	4.9E-18	449.0	-4.9E-18	347.0	-1.2E-15	197.8	1.1E-17	122.0
E922	S938172	04/01/14	10:19	04/18/14	10:06	36487.4												
E922	S937273	04/18/14	10:11	05/15/14	13:24	27997.0												
E922	S938196	05/15/14	13:27	06/12/14	09:46	24800.0												
E922	S933369	06/12/14	09:48	06/27/14	09:32	24407.0												
E922	S938178	06/27/14	09:34	07/09/14	09:37	21336.0												
F922	S947920	04/01/14	10:19	07/09/14	09:37	137027.4	6.0E-16	98.3	5.0E-16	151.3	-1.7E-18	706.9	3.4E-18	391.6	-9.9E-16	307.3	8.0E-18	147.2
E924	S933596	10/10/13	14:09	01/02/14	10:15	47250.0												
E924	S934488	10/10/13	14:09	01/02/14	10:15	47250.0	4.5E-16	111.0	-1.3E-16	620.0	3.3E-17	530.0	1.6E-17	400.0	-2.0E-15	393.2	6.1E-18	346.0

Calculated values are shaded.

ABCASH Air Sample Isotopic Data

7th Sample Isotope Data																		
EDP Code	Sample Number	Sample Collection Period (Date and Time)		Radionuclide, Calculated Concentration, and Analytical Uncertainty														
		On	Off	Volume (cu ft)	Si-90 (μCi/ml)	% uncent	Cs-137 (μCi/ml)	% uncent	Pu-238 (μCi/ml)	% uncent	Pu-239/240 (μCi/ml)	% uncent	Pu-241 (μCi/ml)	% uncent	Am-241 (μCi/ml)	% uncent		
E924	S933825	01/02/14	10:19	01/13/14	09:10	15047.0												
E924	S935066	01/13/14	09:12	02/05/14	09:22	18367.4												
E924	S935822	02/05/14	09:25	02/26/14	10:01	22961.0												
L924	S937926	02/26/14	10:04	04/03/14	10:05	27317.0												
E924	S939265	01/02/14	10:19	04/03/14	10:05	83692.4	1.1E-17	1000.0	4.8E-16	79.0	-1.3E-17	174.0	1.9E-17	150.0	-1.1E-15	247.5	3.6E-18	529.0
E924	S939523	04/03/14	10:11	07/11/14	08:51	89037.0												
E924	S947921	04/03/14	10:11	07/11/14	08:51	89037.0	6.7E-16	177.4	-1.3E-17	10607.9	-5.7E-25	#####	1.0E-17	173.2	1.6E-15	222.3	-2.4E-18	388.6
E926	S930071	10/10/13	13:47	11/04/13	08:56	19160.0												
E926	S933827	11/04/13	08:57	01/13/14	08:50	28832.4												
E926	S934489	10/10/13	13:47	01/13/14	08:50	47992.4	1.7E-16	282.0	-7.8E-17	762.0	1.1E-16	125.0	2.8E-17	144.0	9.1E-16	739.1	1.2E-17	201.0
E926	S935068	01/13/14	08:52	02/05/14	09:46	8161.0												
E926	S935824	02/05/14	09:51	02/26/14	09:30	1206.0												
E926	S937928	02/26/14	09:43	04/03/14	10:34	2584.0												
E926	S939286	01/13/14	08:52	04/03/14	10:34	11951.0	-8.9E-16	264.0	1.3E-15	179.0	-6.1E-17	347.0	6.1E-17	1000.0	-3.8E-14	79.2	2.3E-17	1000.0
E926	S939510	04/03/14	10:38	05/01/14	12:50	2385.0												
E926	S939525	05/01/14	12:52	05/14/14	09:38	5044.0												
E926	S944768	05/14/14	09:39	07/11/14	09:08	21193.0												
E926	S947922	04/03/14	10:38	07/11/14	09:08	28622.0	-2.4E-15	103.7	6.1E-16	759.7	-5.9E-18	587.1	3.6E-17	146.0	-4.4E-15	200.8	2.5E-17	193.1

Calculated values are shaded.

Sample Data.

ABCASH Total α and β Sample Data

Location Code	Sample Number	Sample Collection Period (Date and Time)		Timer (hr)	Measured Sample Volume			Rotameter			Vacuum (in. Hg)	Time (hr)	Flow Rate (cfm)	Volume (cu. ft)	Calculated Values				
		On			Off		Units		On						Off		Concentration		
		On	Off		On	Off	Units	On	Off	Units					On	Off	α (μ Ci/cc)	α % Uncert	β (μ Ci/cc)
E013	S933585	12/10/13 14:46	01/02/14 09:22	0.0	41194.2	42994.1	Cu M	122.0	120.0	cfh	4.0	4.5	546.6	1.7	54534.1				
E013	S933814	01/02/14 09:25	01/13/14 09:37	0.0	47994.3	43879.8	Cu M	125.0	124.0	cfh	3.2	3.5	264.1	1.8	27769.9				
E013	S935055	01/13/14 09:34	02/05/14 10:30	0.0	43879.9	45660.2	Cu M	125.0	120.0	cfh	3.0	4.5	552.9	1.7	54990.9	3.2E-16	43	1.5E-15	18
E013	S935811	02/05/14 10:33	02/26/14 13:12	0.0	45660.3	47220.1	Cu M	123.0	118.0	cfh	2.0	3.0	506.7	1.7	50481.3				
E013	S937915	02/26/14 13:16	03/25/14 09:44	0.0	47220.3	49258.8	Cu M	115.0	120.0	cfh	4.0	5.0	644.5	1.6	61161.7				
E013	S939512	03/25/14 09:46	05/13/14 14:33	0.0	49259.0	53096.1	Cu M	120.0	120.0	cfh	4.0	5.0	1180.8	1.6	115125.7				
E013	S940969	05/13/14 14:33	06/02/14 10:14	0.0	53096.3	54633.9	Cu M	123.0	120.0	cfh	3.5	3.5	475.7	1.7	47947.8	4.0E-17	370	5.8E-16	45
E013	S943051	06/02/14 10:16	06/30/14 13:39	0.0	54634.0	56828.0	Cu M	115.0	120.0	cfh	5.0	5.0	675.4	1.6	64532.5				
E013	S944800	06/30/14 13:40	07/14/14 08:00	0.0	56828.2	57941.4	Cu M	120.0	122.0	cfh	4.0	5.8	330.3	1.7	32906.9				
E013	S944815	07/14/14 08:03	08/22/14 08:23	0.0	57941.6	61125.6	Cu M	125.0	120.0	cfh	5.0	6.0	936.3	1.6	91772.4	2.9E-16	51	9.7E-16	22
E013	S948362	08/22/14 08:25	09/25/14 08:32	0.0	61125.7	63798.7	Cu M	129.0	120.0	cfh	5.0	5.0	816.1	1.6	78621.4				
E013	S949127	09/25/14 08:36	10/29/14 09:46	0.0	63799.0	66199.5	Cu M	125.0	120.0	cfh	4.0	5.0	817.2	1.5	72022.9				
E015	S933587	12/10/13 14:50	01/02/14 09:30	84.1	79775.4	81153.3	Cu M	125.0		cfh	4.0	0.0	84.1	2.0	10155.1				
E015	S933816	01/02/14 09:32	01/13/14 09:38	0.0	81153.3	81153.3	Cu M	0.0	0.0	cfh	0.0	0.0	264.1	0.0	0.0				
E015	S935057	01/13/14 09:39	02/05/14 10:36	214.0	81153.3	82182.8	Cu M		124.0	cfh	0.0	2.0	214.0	2.0	26088.8				
E015	S935813	02/05/14 10:37	02/26/14 13:23	0.0	82182.9	83847.2	Cu M	123.0	122.0	cfh	3.0	3.0	506.8	1.7	52881.2	8.6E-18	985	3.8E-16	40
E015	S937917	02/26/14 13:26	03/25/14 09:53	379.1	83847.3	85178.4	Cu M	121.0		cfh	3.5	0.0	379.1	1.9	44257.9				
E015	S939514	03/25/14 09:54	05/13/14 14:31	755.1	85178.1	88537.8	Cu M	120.0	130.0	cfh	0.0	4.0	755.1	2.0	91178.5				
E015	S940971	05/13/14 14:32	06/02/14 10:19	476.4	88538.0	90216.0	Cu M	127.0	123.0	cfh	3.0	3.0	475.8	1.9	53316.4				
E015	S943053	06/02/14 10:20	06/30/14 13:42	301.0	90216.1	91670.9	Cu M	125.0	120.0	cfh	4.6	5.0	301.0	1.9	33785.7				
E015	S944802	06/30/14 13:43	07/14/14 08:11	330.4	91671.1	92912.9	Cu M	120.0	130.0	cfh	3.5	4.0	330.4	1.9	38357.3				
E015	S946624	07/14/14 08:13	08/22/14 08:28	207.6	92913.0	94401.8	Cu M	130.0		cfh	4.5	0.0	207.6	2.1	25953.5	1.4E-16	223	6.4E-16	75
E015	S948364	08/22/14 08:29	09/25/14 08:37	552.0	94401.8	96440.6	Cu M			cfh	0.0	0.0	552.0	2.2	71999.5				
E015	S949129	09/25/14 08:38	10/29/14 09:39	871.0	96440.6	97591.6	Cu M	118.0		cfh	0.0	4.0	817.0	0.8	37930.1				
E060	S935410	12/18/13 09:35	07/21/14 09:24	287.2	19223.3	20548.8	Cu M	118.0	120.0	cfh	3.0	3.0	287.2	1.9	32418.2				
E060	S938574	02/21/14 09:25	04/09/14 14:13	1131.4	20548.9	24609.5	Cu M	120.0	120.0	cfh	3.0	5.0	1131.4	1.8	124227.8	1.4E-16	43	1.2E-15	14
E060	S939277	04/09/14 14:16	05/02/14 09:03	471.0	24609.7	26163.3	Cu M	180.0	120.0	cfh	4.0	3.0	471.0	1.7	48446.9				
E060	S937676	05/02/14 09:05	05/16/14 13:34	327.0	26163.4	27346.7	Cu M	120.0	130.0	cfh	3.0	4.0	327.0	1.9	36899.5				
E060	S939527	05/16/14 13:36	07/25/14 09:12	1314.5	27346.8	31913.2	Cu M	125.0		cfh	2.0	4.0	1314.6	1.8	145091.7	3.9E-16	33	9.6E-16	17
E060	S946104	07/25/14 09:14	08/13/14 13:15	460.0	31913.4	33575.3	Cu M	125.0	125.0	cfh	3.5	6.0	460.0	1.8	49372.1				
E060	S947168	08/13/14 13:16	08/27/14 10:05	272.7	33575.4	34519.4	Cu M	120.0	135.0	cfh	3.0	4.0	272.7	1.8	29437.3				
E060	S948197	08/27/14 10:07	09/18/14 09:24	527.3	34519.5	36533.9	Cu M	135.0	120.0	cfh	4.0	6.5	527.3	1.9	58655.4				
E060	S948789	09/18/14 09:26	10/02/14 10:13	336.8	36534.0	37712.3	Cu M	120.0	120.0	cfh	4.0	5.0	336.8	1.7	35352.9				
E060	S948800	10/02/14 10:15	10/16/14 08:48	334.6	37712.4	38900.0	Cu M	120.0	120.0	cfh	3.5	4.2	334.5	1.8	36543.1				
E060	S948877	10/16/14 08:49	10/30/14 08:55	336.0	38900.1	40089.6	Cu M	120.0	120.0	cfh	3.7	5.0	336.0	1.8	36250.5				
E060	S948878	10/30/14 08:56	11/13/14 08:31	337.0	40089.7	41275.3	Cu M	120.0	120.0	cfh	3.0	4.0	335.6	1.8	36971.3				

Calculated values are shaded.

ABCASH Total α and β Sample Data

Location Code	Sample Number	Sample Collection Period (Date and Time)		Timer (hr)	Measured Sample Volume				Rotameter				Vacuum (in. Hg)		Time (hr)	Flow Rate (cfm)	Volume (cu. ft)	Calculated Values			
		On			Off		On		Off		On		Off					α (uCi/cc)	β (uCi/cc)	Uncert	
		On	Off		On	Off	On	Off	On	Off	On	Off	u %	Uncert							
E061	S933740	12/18/13 09:58	01/10/14 09:16	407.9	25488.5	27009.0	Cu M	120.0	120.0	cfm	3.0	4.0	407.9	1.9	47414.7	2.9E-16	49	3.4E-15	14		
E061	S934532	01/10/14 09:18	01/23/14 14:20	0.0	27009.1	28174.8	Cu M	120.0	120.0	cfm	3.0	4.0	317.0	1.9	36350.8	3.3E-16	53	1.7E-15	21		
E061	S935411	01/23/14 14:20	02/21/14 10:36	571.1	79174.8	30291.2	Cu M	120.0	130.0	cfm	3.0	4.0	571.1	1.9	65997.0	3.0E-16	41	4.5E-15	11		
E061	S936359	02/21/14 10:38	03/27/14 13:12	0.0	30291.4	33317.0	Cu M	130.0	120.0	cfm	3.0	4.0	818.6	1.9	94349.1	2.9E-16	34	2.1E-15	13		
E061	S938575	03/27/14 13:13	04/09/14 14:00	0.0	33317.1	34437.9	Cu M	120.0	120.0	cfm	3.0	3.0	312.8	1.9	35493.1	2.3E-16	88	8.3E-16	31		
E061	S939278	04/09/14 14:02	05/02/14 08:57	471.1	34433.0	36102.0	Cu M	120.0	120.0	cfm	3.0	2.0	471.1	1.9	54015.4	2.0E-16	71	8.5E-16	24		
E061	S937677	05/02/14 08:58	05/16/14 13:27	308.3	36102.0	37217.7	Cu M	120.0	120.0	cfm	3.0	4.0	308.3	1.9	34791.5	3.0E-16	71	1.8E-15	26		
E061	S939528	05/16/14 13:28	06/04/14 13:47	0.0	37217.8	38831.9	Cu M	120.0	120.0	cfm	2.0	3.0	456.3	1.9	52238.5	2.4E-17	405	7.4E-16	34		
E061	S945633	06/04/14 13:49	07/25/14 09:02	858.6	38832.0	42078.0	Cu M	120.0	120.0	cfm	4.0	5.0	858.6	1.9	95475.1	2.1E-16	46	1.3E-15	17		
E061	S946105	07/25/14 09:03	08/13/14 13:08	0.0	42078.2	43812.4	Cu M	120.0	120.0	cfm	3.0	6.0	460.1	1.9	52031.7	2.1E-16	74	1.9E-15	19		
E061	S947169	08/13/14 13:09	08/27/14 09:58	307.3	43812.5	44961.1	Cu M	120.0	120.0	cfm	3.0	4.0	307.3	1.9	35817.5	1.5E-16	119	2.1E-15	23		
E061	S947180	08/27/14 10:00	09/05/14 09:21	0.0	44961.2	45774.8	Cu M	120.0	130.0	cfm	3.0	4.0	215.4	2.0	25371.0	2.9E-16	124	1.2E-15	46		
E061	S948198	09/05/14 09:24	09/18/14 09:16	0.0	45775.0	46943.2	Cu M	130.0	130.0	cfm	3.5	4.5	311.9	1.9	35739.3	7.2E-16	51	2.6E-15	21		
E061	S948790	09/18/14 09:17	10/02/14 10:06	0.0	46943.3	48207.3	Cu M	130.0	130.0	cfm	3.0	4.0	336.8	2.0	39416.1						
E061	S948801	10/02/14 10:07	10/16/14 08:41	0.0	48207.5	49462.2	Cu M	130.0	130.0	cfm	4.0	4.5	334.6	1.9	38015.4						
E061	S948823	10/16/14 08:43	10/30/14 08:49	0.0	49462.3	50738.0	Cu M	130.0	130.0	cfm	3.5	4.0	336.1	2.0	39404.5						
E061	S948209	10/30/14 08:50	11/13/14 08:24	0.0	50738.1	52019.3	Cu M	130.0	130.0	cfm	3.0	5.0	335.6	1.9	39196.3						
E096	S933686	12/13/13 13:28	01/08/14 08:38	483.0	792569.8	820378.2	Cu Ft			cfm			483.0	1.0	27808.4	1.7E-16	177	7.5E-16	38		
E096	S934987	01/08/14 08:39	02/03/14 10:10	527.0	820378.2	850592.9	Cu Ft			cfm			527.0	1.0	30213.8	1.9E-17	881	1.1E-15	32		
E096	S936230	02/03/14 10:10	03/04/14 10:15	130.0	850591.9	858065.5	Cu Ft			cfm			130.0	1.0	7473.6						
E096	S943032	05/30/14 13:24	06/30/14 10:57	384.0	858065.5	880301.4	Cu Ft	1.0	1.0	cfm			384.0	1.0	22235.9	2.5E-16	144	9.5E-15	12		
E096	S949937	06/30/14 10:57	10/30/14 09:12	605.0	880301.9	915017.5	Cu Ft	1.0	1.0	cfm			605.0	1.0	34715.6						
E098	S937637	12/13/13 13:21	03/18/14 13:13	305.5	1968428.0	1986048.6	Cu Ft			cfm			305.5	1.0	17620.6	4.5E-16	88	1.7E-15	30		
E098	S939800	03/18/14 13:15	05/12/14 09:11	493.0	1986048.0	2014512.3	Cu Ft			cfm			493.0	1.0	28464.3	-2.0E-16	68	8.2E-16	48		
E098	S941041	05/12/14 09:11	06/03/14 08:46	515.0	2014512.3	2043906.5	Cu Ft	1.0	1.0	cfm			515.0	1.0	29394.2	-2.0E-16	80	4.8E-16	89		
E098	S948396	06/03/14 08:47	09/29/14 09:59	997.0	2043906.5	2086256.8	Cu Ft	1.0	1.0	cfm			997.0	0.7	42348.3						
E098	S949939	09/29/14 10:00	10/30/14 09:04	550.0	2086257.5	2117389.5	Cu Ft	1.0	1.0	cfm			550.0	0.5	16271.9						
E104	S933688	12/13/13 13:15	01/08/14 09:45	454.0	1029579.0	1072365.0	Cu Ft			cfm			454.0	1.6	42786.0	7.8E-17	167	4.9E-16	38		
E104	S934989	01/08/14 09:47	02/03/14 10:55	612.0	1072375.0	1139466.0	Cu Ft	1.8	1.8	cfm	2.5	3.0	612.0	1.8	67091.0	1.3E-17	523	6.6E-16	26		
E104	S936232	02/03/14 10:57	03/05/14 09:52	701.0	1139471.0	1212989.0	Cu Ft	1.8	1.7	cfm	2.5	2.5	701.0	1.7	73518.0	4.8E-17	163	1.6E-15	14		
E104	S938213	03/05/14 09:53	04/01/14 09:21	599.0	1212994.0	1279933.0	Cu Ft	1.7	1.7	cfm	2.0	2.0	599.0	1.9	66939.0	5.3E-17	153	5.2E-16	27		
E104	S939288	04/01/14 09:23	04/28/14 12:19	565.0	1279939.0	1343722.0	Cu Ft	1.7	1.1	cfm	2.0	2.0	565.0	1.4	45846.3	3.0E-16	50	1.4E-15	21		
E104	S941039	04/28/14 12:19	06/03/14 09:03	855.5	1343722.0	1348890.0	Cu Ft	1.1	1.9	cfm	2.0	3.0	855.5	1.4	73708.1	4.8E-17	164	4.1E-16	43		
E104	S943034	06/03/14 09:05	06/30/14 10:49	540.7	1348896.0	1088773.0	Cu Ft	1.9	1.9	cfm	3.0	4.5	540.7	1.8	57647.7	3.4E-17	403	2.2E-15	19		
E104	S946298	06/30/14 10:50	08/08/14 10:09	797.0	1088736.0	1278252.0	Cu Ft	1.9	1.7	cfm	1.0	2.0	797.0	1.8	83890.6	1.1E-19	47308	1.2E-15	22		
E104	S947786	08/08/14 10:12	09/05/14 08:33	667.0	1278256.0	1341375.0	Cu Ft	1.7	1.4	cfm	1.0	2.0	667.0	1.6	63119.0	2.6E-16	62	1.5E-15	20		
E104	S948398	09/05/14 08:35	10/30/14 09:49	576.0	1341379.0	1397516.0	Cu Ft	1.4	1.5	cfm	1.0	1.0	576.0	1.6	56137.0						
E104	S948400	09/29/14 09:51	10/30/14 08:52	598.3	1397520.0	1464345.0	Cu Ft	1.5	1.9	cfm	0.5	3.0	598.3	1.9	66825.0						

Calculated values are shaded.

ABCASH Total α and β Sample Data

Location Code	Sample Number	Sample Collection Period (Date and Time)		Time (hr)	Measured Sample Volume			Rotameter			Vacuum (in. Hg)		Calculated Values				
		On	Off		On	Off	Units	On	Off	Units	On	Off					
E147	S933743	12/18/13 13:09	01/10/14 08:55		11905607.0	11957066.0	Cu Ft	1.5	1.5	cfm			547.8	1.6	51459.0	6.9E-17	163
F147	S934535	01/23/14 08:58	01/23/14 09:07		11957071.0	11985475.0	Cu Ft	1.5	1.5	cfm			312.2	1.5	28404.0	1.7E-16	127
F147	S935414	01/23/14 09:08	02/18/14 12:43		11985475.0	12031338.0	Cu Ft	1.5	1.5	cfm			627.6	1.2	45803.0	4.0E-16	42
E147	S935362	02/18/14 12:45	03/06/14 13:21		12031338.0	12066811.0	Cu Ft	1.6	1.5	cfm			384.6	1.5	35473.0	9.9E-17	163
F147	S937680	03/06/14 13:23	03/20/14 10:34		12066816.0	12096171.0	Cu Ft	1.5	1.5	cfm			333.2	1.5	29355.0	3.2E-16	78
E147	S938578	03/20/14 10:37	04/09/14 14:55		12096171.0	12141454.0	Cu Ft	1.7	1.6	cfm			484.3	1.6	45783.0	1.1E-16	124
E147	S938780	04/09/14 14:58	04/11/14 12:39		12141459.0	12144542.0	Cu Ft	1.5	1.5	cfm			45.7	1.1	3083.0	1.6E-15	124
E147	S938822	04/11/14 12:40	04/16/14 09:14		12144542.0	12154637.0	Cu Ft	1.7	1.7	cfm			116.6	1.4	10095.0	5.6E-17	819
E147	S939132	04/16/14 09:16	04/21/14 14:14		12154637.0	12165756.0	Cu Ft	1.6	1.5	cfm			115.0	1.6	11794.6	1.4E-16	368
E147	S939531	04/21/14 14:15	05/16/14 09:20		12165756.0	12214423.0	Cu Ft	1.5	1.5	cfm			595.1	1.4	48667.0	5.2E-17	180
E147	S939542	05/16/14 09:23	06/10/14 08:54		12214427.0	12269722.0	Cu Ft	1.5	1.5	cfm			599.5	1.5	55295.0	4.9E-17	204
E147	S944748	05/10/14 08:59	07/11/14 07:56		12269728.0	12305053.0	Cu Ft	1.6	1.5	cfm			743.0	0.8	35325.0	1.7E-17	851
E147	S946108	07/11/14 07:57	08/06/14 10:21		12305057.0	12362701.0	Cu Ft	1.5	1.6	cfm			626.4	1.5	57644.0	2.5E-17	442
E147	S946097	08/06/14 10:25	08/15/14 13:03		12362708.0	12383667.0	Cu Ft	1.5	1.6	cfm			218.6	1.6	20959.0	5.8E-16	86
E147	S947172	08/15/14 13:08	09/05/14 08:42		12383674.0	12430748.0	Cu Ft	1.6	1.5	cfm			499.6	1.6	47074.0	1.4E-16	125
E147	S948201	09/05/14 08:42	09/18/14 08:36		11739538.0	11759918.0	Cu Ft	1.3	1.4	cfm			311.9	1.1	2080.0		
E147	S948793	09/18/14 08:36	10/02/14 09:29		12459273.0	12490321.0	Cu Ft	1.4	1.5	cfm			336.6	1.5	31048.0		
E147	S948804	10/02/14 09:33	10/16/14 08:18		12490327.0	12521336.0	Cu Ft	1.6	1.4	cfm			334.8	1.5	31009.0		
E147	S948876	10/16/14 08:20	10/30/14 08:06		12521330.0	12551620.0	Cu Ft	1.5	1.5	cfm			335.8	1.5	31009.0		
E147	S948712	10/30/14 08:08	11/13/14 07:48		12551674.0	12579263.0	Cu Ft	1.5	1.5	cfm			335.7	1.4	27639.0		
E148	S946109	05/17/13 09:22	08/15/14 08:25		11651698.0	11706367.0	Cu Ft	1.4	1.3	cfm			10419.1	0.1	54669.0	1.2E-16	96
E148	S947184	08/15/14 08:35	09/05/14 07:49		11706380.0	11739625.0	Cu Ft	1.3	1.0	cfm			503.2	1.1	33245.0		
E148	S948202	09/05/14 08:47	09/18/14 08:52		12430755.0	12459268.0	Cu Ft	1.5	1.5	cfm			312.1	1.5	28513.0		
E148	S948794	09/18/14 08:41	10/02/14 09:35		11759925.0	11785441.0	Cu Ft	1.5	1.5	cfm			336.9	1.3	25516.0		
E148	S948805	10/02/14 09:46	10/16/14 08:07		11785450.0	11813688.0	Cu Ft	1.5	1.6	cfm			334.4	1.4	28238.0		
E148	S948827	10/16/14 08:09	10/30/14 08:15		11813692.0	11843509.0	Cu Ft	1.7	1.6	cfm			336.1	1.5	29817.0		
E148	S948213	10/30/14 08:15	11/13/14 07:51		11843517.0	11873125.0	Cu Ft	1.6	1.8	cfm			335.6	1.5	29608.0		
E197	S934541	12/18/13 09:42	01/23/14 14:19	746.0	30843.2	33537.9	Cu M	120.0	125.0	cfh	3.5	4.0	746.0	1.9	82926.4		
E197	S935420	01/23/14 14:19	02/21/14 09:15	531.9	33527.9	35401.3	Cu M	125.0	120.0	cfh	3.5	4.0	531.9	1.8	57865.6		
E197	S935854	02/21/14 09:16	04/09/14 14:08	1131.0	35401.4	39474.5	Cu M	120.0	120.0	cfh	4.0	4.0	1131.0	1.8	124610.2		
E197	S939287	04/09/14 14:09	05/02/14 09:08	98.0	39474.6	39834.2	Cu M	120.0	120.0	cfh	3.0	0.0	98.0	2.1	12062.5		
E197	S947178	05/02/14 09:08	09/18/14 09:29	0.0	39474.6	0.0	Cu M	120.0	120.0	cfh	3.0	0.0	3336.4	1.9	390197.9		
E272	S933589	11/20/13 13:16	01/07/14 10:29		82165.7	85047.8	Cu M	120.0		cfh	3.0	0.0	1029.2	1.6	96510.1		
F272	S933818	01/07/14 10:29	01/13/14 09:15		85047.8	85672.2	Cu M			cfh	0.0	2.0	262.8	1.4	21484.2		
F272	S935059	01/13/14 09:16	02/05/14 09:58		85672.3	87574.7	Cu M	120.0	120.0	cfh	2.0	2.0	552.7	1.9	62075.3		
F272	S935815	02/05/14 09:59	02/26/14 10:10		87574.3	89313.6	Cu M	120.0	120.0	cfh	1.5	2.0	504.2	1.0	57830.2		
E272	S937919	02/26/14 10:11	04/03/14 10:47		89313.8	91045.3	Cu M	120.0	120.0	cfh	2.0	0.0	864.6	1.1	59103.6		
E272	S939516	04/03/14 10:47	07/11/14 09:17		91045.3	97247.0	Cu M	122.0	120.0	cfh	0.0	5.0	2374.5	1.4	200711.3		
E272	S947194	07/11/14 09:21	08/28/14 07:56		97247.2	10674.0	Cu M	122.0	120.0	cfh	3.0	6.0	1150.6	1.9	128325.0		
E272	S948366	08/28/14 07:57	09/29/14 14:24		0.2	4477.1	Cu M	130.0	123.0	cfh	3.0	6.0	774.5	1.9	90303.8		

Calculated values are shaded.

ABCASH Total α and β Sample Data

Location Code	Sample Number	Sample Collection Period (Date and Time)		Timer (hr)	Measured Sample Volume				Rotameter				Vacuum (in. Hg)		Calculated Values						
					On		Off		On		Off		On		Off		Time (hr)	Flow Rate (cfm)	Volume (cu. ft.)	Concentration	
		On	Off	On	Off	On	Off	On	Off	On	Off	α (μ Ci/cc)	β (μ Ci/cc)	Uncert							
E903	5933359	12/19/13 08:40	01/08/14 13:36	485.0		81072.1	82828.8	Cu M	130.0	118.0	cfm	6.0	8.0			484.9	1.6	47523.1			
E903	5933702	01/08/14 13:48	01/20/14 09:14	768.0		82828.9	83906.9	Cu M	130.0	130.0	cfm	6.0	9.0			283.6	1.7	28526.5			
E903	5933708	01/20/14 09:14	02/03/14 09:34	336.4		83907.0	85126.8	Cu M	130.0	113.0	cfm	6.0	6.0			336.3	1.7	34438.3			
E903	5933365	02/03/14 09:35	02/21/14 09:17	431.7		85126.9	86701.8	Cu M	120.0	120.0	cfm	5.0	7.0			431.7	1.7	44463.9	3.7E-16	44	2.1E-15
E903	5922979	07/21/14 09:19	03/07/14 08:36	26.2		86701.9	88802.8	Cu M	130.0	125.0	cfm	7.0	6.0			26.7	1.8	2789.1			
E903	5937233	03/07/14 08:37	03/20/14 10:03	309.0		88802.9	87932.3	Cu M	125.0	120.0	cfm	6.0	7.0			309.0	1.7	31219.6			
E903	5938168	03/20/14 10:05	04/01/14 11:01	597.9		87932.4	88955.1	Cu M	130.0	115.0	cfm	6.0	5.0			288.9	1.7	29477.4			
E903	5938192	04/01/14 11:02	06/27/14 08:53	527.7		88955.2	90889.9	Cu M	118.0	120.0	cfm	5.0	6.0			527.7	1.8	55763.7			
E903	5942978	06/27/14 08:54	07/09/14 09:59	289.1		90890.0	91954.9	Cu M	120.0	120.0	cfm	6.0	7.0			289.1	1.7	29436.7			
E903	5944794	07/09/14 10:01	08/07/14 10:13	696.2		91955.1	94651.7	Cu M	124.0	118.0	cfm	6.5	11.0			696.2	1.6	67367.5	7.5E-16	37	1.6E-15
E903	5944782	08/07/14 10:16	08/22/14 07:10	357.0		94651.3	96048.2	Cu M	130.0	120.0	cfm	6.0	7.0			356.9	1.8	38634.1			
E903	5944776	08/22/14 07:13	09/18/14 08:09	0.0		96048.2	97832.8	Cu M	132.0	120.0	cfm	5.5	5.5			648.9	1.3	51437.3			
E903	5944788	09/18/14 08:12	09/30/14 12:47	0.0		97832.9	98890.0	Cu M	120.0	120.0	cfm	5.0	5.0			292.6	1.8	31092.7			
E903	5949141	09/30/14 12:48	10/29/14 12:13	0.0		98890.0	14583.3	Cu M	120.0	120.0	cfm	5.0	8.0			695.4	1.7	70992.0			
E920	5933704	12/19/13 08:54	01/20/14 09:41			514251.0	518969.0	Cu Ft	1.9	0.0	cfm					768.8	0.1	4718.0	1.7E-15	88	2.8E-15
E920	5933710	01/20/14 09:42	02/03/14 08:59			518969.0	553290.0	Cu Ft		1.7	cfm					335.3	1.7	34321.0	2.5E-17	523	7.0E-16
E920	5931124	02/03/14 09:03	02/21/14 08:46	6014.0		553297.0	593345.0	Cu Ft	1.7		cfm					431.7	1.5	40048.0	2.7E-16	71	1.1E-15
E920	5937235	02/21/14 08:46	03/20/14 13:53	6258.8		593345.0	616471.0	Cu Ft			cfm					653.1	0.6	23126.0	1.5E-16	163	1.3E-15
E920	5933367	03/20/14 13:54	05/07/14 14:43	6762.7		616471.0	66605.0	Cu Ft	1.6	1.6	cfm					1152.8	0.7	49584.0	8.1E-17	135	2.7E-16
E920	5938176	05/07/14 14:46	05/29/14 09:46	7030.1		66605.0	692361.0	Cu Ft	1.6	1.6	cfm					523.0	0.8	26301.0	1.0E-16	188	6.3E-16
E920	5938194	05/29/14 09:48	06/12/14 09:32	7196.0		692361.0	708651.0	Cu Ft	1.6	1.7	cfm					335.7	0.8	16286.0	3.1E-16	103	2.6E-16
E920	5933361	06/12/14 09:35	07/09/14 09:51	7390.3		708651.0	728110.0	Cu Ft	1.7	1.6	cfm					648.3	0.5	19436.0	8.9E-17	314	6.1E-16
E920	5944796	07/09/14 09:53	08/07/14 10:33	7826.9		728114.0	768562.0	Cu Ft	1.6	1.6	cfm					696.7	1.0	40448.0	4.6E-16	67	1.9E-15
E920	5944784	08/07/14 10:37	08/22/14 07:26	8183.8		768568.0	802057.0	Cu Ft	1.6	1.6	cfm					356.8	1.6	33489.0	3.3E-17	524	9.9E-16
E920	5944778	08/22/14 07:29	09/18/14 08:56	8719.2		802062.0	855330.0	Cu Ft	1.6		cfm					649.5	1.4	53268.0			
E920	5949113	09/18/14 09:00	10/29/14 09:06	8759.9		855330.0	859511.0	Cu Ft	0.0	1.8	cfm					984.1	0.1	4181.0			
E922	5933706	12/19/13 09:04	01/09/14 12:54			375593.0	425504.0	Cu Ft		1.8	cfm					507.8	1.6	49911.0	7.1E-17	163	5.9E-16
E922	5933712	01/09/14 12:57	01/20/14 09:26			425509.0	453576.0	Cu Ft	1.8	1.8	cfm					260.5	1.8	28067.0	2.0E-17	819	5.5E-16
E922	5933363	01/20/14 09:33	02/21/14 09:00			453590.0	459118.0	Cu Ft	1.8	1.7	cfm					767.5	0.1	5528.0	1.4E-15	88	1.0E-14
E922	5931126	02/21/14 09:05	03/07/14 08:58	4490.6		459118.0	493401.0	Cu Ft	1.7	1.7	cfm					335.9	1.7	34273.0	1.5E-16	124	4.2E-16
E922	5937237	03/07/14 09:02	04/01/14 10:18	4826.2		493407.0	576049.0	Cu Ft	1.7		cfm					601.3	1.7	60295.6	1.3E-16	88	3.5E-16
E922	5938172	04/01/14 10:19	04/18/14 10:06	5090.6		576049.0	550405.0	Cu Ft	1.6	1.6	cfm					407.8	1.6	38487.4	5.1E-17	277	1.4E-15
E922	5937273	04/18/14 10:11	05/15/14 13:24	5378.9		550414.0	578411.0	Cu Ft	1.6	1.6	cfm					651.2	0.7	27997.0	9.9E-17	195	8.7E-17
E922	5938196	05/15/14 13:27	06/12/14 09:46	5635.0		578419.0	603271.0	Cu Ft	1.6		cfm					668.3	0.6	24800.0	1.0E-16	212	1.1E-16
E922	5933369	06/12/14 09:48	06/27/14 09:32	5873.0		603215.0	627636.0	Cu Ft	1.7	1.7	cfm					359.7	1.1	24407.0	8.7E-17	350	1.4E-15
E922	5938178	06/27/14 09:34	07/09/14 09:37	6089.1		627630.0	648946.0	Cu Ft	1.7		cfm					288.1	1.2	21336.0	1.7E-16	199	3.3E-16
E922	5944798	07/09/14 09:38	08/07/14 10:40	6349.4		648966.0	674380.0	Cu Ft			cfm					697.0	0.6	25414.0	2.2E-17	1108	5.5E-16
E922	5944786	08/07/14 10:40	09/18/14 09:56	6464.6		674380.0	686407.0	Cu Ft	1.7	1.7	cfm					1007.3	0.7	12027.0			
E922	5944792	09/18/14 10:01	09/30/14 12:45	6747.0		686417.0	715036.0	Cu Ft	1.7	1.7	cfm					290.7	1.6	28619.0			
E922	5949115	09/30/14 12:46	10/29/14 08:55	7407.5		715040.0	783169.0	Cu Ft	1.7		cfm					692.2	1.6	68129.0			

Calculated values are shaded.

ABCASH Total α and β Sample Data

Location Code	Sample Number	Sample Collection Period (Date and Time)		Timer (hr)	Measured Sample Volume			Rotameter			Vacuum (in. Hg)		Flow Rate (cfm)	Volume (cu. ft.)	Calculated Values						
		On	Off		Units	On	Off	Units	On	Off	α (uCi/cc)	β (uCi/cc)			α %	β %	Uncert				
E924	S933596	10/10/13 14:09	01/02/14 10:15		201820.0	249070.0	Cu Ft	0.8	1.0	cfm			2012.1	0.4	47250.0	8.4E-16	27	1.8E-15	18		
E924	S933825	01/02/14 10:19	01/13/14 09:10		249074.0	764121.0	Cu Ft	1.0	0.9	cfm			262.9	1.0	15047.0	1.4E-16	256	2.3E-15	28		
E924	S935066	01/13/14 09:12	02/05/14 09:22		764134.6	782502.0	Cu Ft	0.9	0.8	cfm			552.2	0.6	18367.4	2.6E-16	132	2.2E-16	154		
E924	S935822	02/05/14 09:25	02/26/14 10:01	5909.4	282505.0	305466.0	Cu Ft	0.8		cfm			504.6	0.8	22961.0	2.5E-17	819	1.1E-15	34		
F974	S937926	02/26/14 10:04	04/03/14 10:05	6463.3	305466.0	332783.0	Cu Ft		0.8	cfm			864.0	0.5	27317.0	8.8E-17	114	9.2E-16	33		
E924	S939523	04/03/14 10:11	07/11/14 08:51	4065.6	332788.0	421825.0	Cu Ft	0.8	0.9	cfm			2374.7	0.6	89037.0	-8.2E-18	750	4.3E-17	261		
E924	S947201	07/11/14 08:55	08/28/14 07:50	8760.2	421830.0	453865.0	Cu Ft	0.9	1.1	cfm			1150.9	0.5	32039.0	1.3E-16	158	1.7E-16	196		
E924	S948373	08/28/14 07:52	09/29/14 13:57	9177.5	453872.0	477291.0	Cu Ft	1.1	0.0	cfm			774.1	0.5	23419.0						
E924	S939508	09/29/14 14:01	10/02/14 07:47	9177.5	477291.0	477291.0	Cu Ft	0.0	0.0	cfm			65.8	0.0	0.0						
E924	S949262	10/02/14 07:49	10/14/14 10:10	9177.5	477291.0	477291.0	Cu Ft	0.0	0.0	cfm			290.4	0.0	0.0						
E926	S933827	11/04/13 08:57	01/13/14 08:50		119839.4	148671.8	Cu Ft	0.7	0.7	cfm			1679.9	0.3	28832.4	6.4E-16	42	5.0E-16	48		
E926	S935068	01/13/14 08:52	02/05/14 09:46		148672.0	156833.0	Cu Ft			cfm			552.9	0.2	8161.0	5.9E-16	132	2.1E-15	49		
E926	S935824	02/05/14 09:51	02/26/14 09:30	3349.3	156833.0	158039.0	Cu Ft		0.8	cfm			503.7	0.0	1206.0	4.2E-15	124	1.1E-14	51		
E926	S937928	02/26/14 09:43	04/03/14 10:34	3411.1	158049.0	160633.0	Cu Ft	0.8	0.0	cfm			864.9	0.0	2584.0	7.9E-16	256	1.8E-15	115		
E926	S939510	04/03/14 10:38	05/01/14 12:50	3412.0	160633.0	163018.0	Cu Ft			cfm			674.2	0.1	2385.0	2.7E-15	102	1.1E-14	33		
E926	S939525	05/01/14 12:52	05/14/14 09:38	3548.7	163018.0	168062.0	Cu Ft			cfm			308.8	0.3	5044.0	-1.1E-15	97	5.1E-15	51		
E926	S944768	05/14/14 09:39	07/11/14 09:08	1335.5	168062.0	189255.0	Cu Ft			cfm			1335.5	0.3	21193.0	1.3E-16	214	3.8E-16	139		
E926	S946635	07/11/14 09:11	08/19/14 13:38	4316.3	189255.0	208462.0	Cu Ft	0.0	0.9	cfm			940.5	0.3	19207.0	9.0E-17	420	8.0E-16	76		
F976	S948375	08/19/14 13:41	09/29/14 14:13	4846.9	208465.0	239155.0	Cu Ft	0.9	0.9	cfm			984.5	0.5	30690.0						
E926	S949275	09/29/14 14:15	10/14/14 13:31	5203.5	239157.0	259210.0	Cu Ft	0.9		cfm			359.3	0.9	20053.0						
W145	S933690	04/03/13 09:23	01/08/14 13:11		1859382.0	1913866.0	Cu Ft	1.6	1.7	cfm			6723.8	0.1	54084.0	6.2E-17	175	7.0E-16	29		
W145	S935982	01/08/14 13:12	03/31/14 10:38		1913866.0	1952326.0	Cu Ft			cfm			1965.4	0.3	38460.0	8.7E-17	167	4.6E-16	42		
W145	S934365	03/31/14 10:42	06/23/14 09:52		1952326.0	2002089.0	Cu Ft			cfm			2015.2	0.4	49763.0	7.7E-17	176	2.9E-16	77		
W145	S946637	06/23/14 09:56	08/20/14 08:30		2002089.0	2011034.0	Cu Ft	0.0	1.6	cfm			1390.6	0.1	8945.0						
W145	S947223	08/20/14 08:36	08/28/14 08:47		2011039.0	2018349.0	Cu Ft	2.0	1.7	cfm			192.2	0.6	7310.0	1.5E-15	84	2.9E-15	56		
W190	S907712	04/17/13 09:25	01/08/14 13:16		1326870.0	1589053.5	Cu Ft	30.0	1.0	cfm			6387.9	0.7	262183.5	6.1E-17	46	1.3E-16	30		
W190	S934387	01/08/14 13:21	01/21/14 10:15		1589053.5	1606829.0	Cu Ft	1.0	1.0	cfm			308.9	1.0	17775.5						
W190	S935984	01/21/14 10:22	03/31/14 10:29		1606836.0	1663132.0	Cu Ft	1.0	1.0	cfm			1656.1	0.6	56296.0	9.8E-16	23	4.5E-15	10		
W190	S942339	03/31/14 10:35	05/23/14 10:04		1663138.0	1714452.6	Cu Ft	1.0	0.9	cfm			2015.5	0.4	51314.6	1.2E-15	29	2.4E-15	16		
W190	S914390	06/23/14 10:09	08/05/14 08:35		1714452.6	1765460.0	Cu Ft	1.0	1.0	cfm			1030.4	0.8	51002.5	3.2E-16	57	2.8E-16	86		
W191	S907715	12/11/13 13:15	01/08/14 13:07	650.4	40963.0	43043.0	Cu M	125.0	110.0	cfh	2.5	2.5			650.4	1.7	67316.9	7.1E-17	128	1.3E-15	18
W191	S934388	01/08/14 13:08	01/21/14 10:09	309.0	43043.0	43945.0	Cu M	110.0	115.0	cfh	2.0	2.0			309.0	1.6	29724.6				
W191	S907711	01/21/14 10:12	02/06/14 09:38	383.0	43946.0	45083.0	Cu M	115.0	120.0	cfh	2.0	2.0			383.0	1.6	37369.9				
W191	S935997	07/06/14 05:40	02/27/14 09:15	503.0	45080.0	46683.0	Cu M	125.0	120.0	cfh	2.0	2.0			503.0	1.8	52825.4	1.2E-16	104	1.5E-15	19
W191	S935998	02/27/14 09:17	03/12/14 08:26	311.0	46684.0	47676.0	Cu M	120.0	120.0	cfh	2.0	2.5			311.0	1.7	32397.7				
W191	S935985	03/12/14 08:28	03/31/14 10:44	456.0	47676.0	49135.0	Cu M	120.0	120.0	cfh	2.5	2.5			456.0	1.7	47218.9				
W191	S942340	03/31/14 10:46	06/23/14 08:58	2016.0	49135.0	55709.3	Cu M	120.0	120.0	cfh	2.5	3.0			2015.2	1.7	210830.2	4.9E-17	83	6.2E-17	88
W191	S934386	06/23/14 10:00	08/05/14 08:30	1026.0	55709.4	59142.9	Cu M	120.0	130.0	cfh	2.5	3.0			1026.0	1.8	110108.3				
W191	S946640	08/05/14 08:32	08/20/14 08:46	344.0	59143.0	60314.0	Cu M	130.0	130.0	cfh	2.5	3.0			344.0	1.8	37552.6	8.5E-17	164	5.6E-16	65
W191	S947226	08/20/14 08:47	08/28/14 08:54	192.0	60314.0	60969.0	Cu M	130.0	130.0	cfh	3.0	3.0			192.0	1.8	20811.8	1.5E-16	244	3.7E-16	131

Calculated values are shaded.

Enclosure II (Documents Responsive to Item 6,
"Source Toxic Air Pollutants Results from
09/01/2014 to 11/17/2014 for AN, AW, AY/AZ."

Source Toxic Air Pollutants results from 09/01/2014 to 11/17/2014 for AN, AW, AY/AZ

CAS	Agent	range	Air Conc	AC UOM	Flags	Sample Date	Sample ID	Location	Detail	Loca Location	Other
100-41-4	Ethyl Benzene	<	0.000289211 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
100-42-5	Styrene	<	0.000295505 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
100-47-0	Benzonitrile	<	0.000297565 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
106-35-4	3-Heptanone	<	0.0002243073 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
106-46-7	1,4-Dichlorobenzene	<	0.000208738 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
107-05-1	Allyl Chloride	<	0.000401114 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
107-06-2	1,2-Dichloroethane	<	0.000310765 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
107-12-0	Propenenitrile	<	0.000523744 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
107-13-1	2-Propenenitrile	<	0.000578967 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
107-18-6	Allyl Alcohol	<	0.000528327 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
108-10-1	Methyl Isobutyl Ketone	<	0.00058696 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
108-88-3	Toluene	<	0.000277875 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
109-74-0	Chlorobenzene	<	0.000277758 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
109-74-0	Butanenitrile	<	0.000815308 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
109-99-9	Tetrahydrofuran	<	0.000104797 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
110-43-0	2-Heptanone	<	0.0002916 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
110-54-3	n-Hexane	<	0.000889943 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
110-59-8	Pentanenitrile	<	0.000369257 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
110-82-7	Cyclohexane	<	0.000387925 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
110-86-1	Pyridine	<	0.000387925 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
123-86-4	n-Butyl acetate	<	0.000264164 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
123-91-1	1,4-Dioxane	<	0.000348696 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
126-98-7	Methyl Acrylonitrile	<	0.000457374 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
127-18-4	Tetrachloroethylene	<	0.001542787 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
628-73-9	Hexanenitrile	<	0.000315697 ppm			07/16/14 14-03515-3-013	702-AZ	Stack	702AZ exhauster		
100-41-4	Ethyl Benzene	<	0.000281991 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
100-42-5	Styrene	<	0.000287685 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
100-47-0	Benzonitrile	<	0.000290136 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
106-35-4	3-Heptanone	<	0.000262449 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
106-46-7	1,4-Dichlorobenzene	<	0.000203527 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
107-05-1	Allyl Chloride	<	0.0003971101 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
107-06-2	1,2-Dichloroethane	<	0.00030252 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
107-12-0	Propenenitrile	<	0.000360473 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
107-13-1	2-Propenenitrile	<	0.000560514 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
107-18-6	Allyl Alcohol	<	0.000515138 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
108-10-1	Methyl Isobutyl Ketone	<	0.000298595 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
108-88-3	Toluene	<	0.000514355 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
108-90-7	Chlorobenzene	<	0.000265949 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
109-74-0	Butanenitrile	<	0.000433617 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
109-99-9	Tetrahydrofuran	<	8.881 05 ppm	Y		07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
110-43-0	2-Heptanone	<	0.000262449 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
110-54-3	n-Hexane	<	0.000347091 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
110-59-8	Pentanenitrile	<	0.000360019 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
110-82-7	Cyclohexane	<	0.0003535 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
123-86-4	n-Butyl acetate	<	0.000257569 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
123-91-1	1,4-Dioxane	<	0.000339991 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
126-98-7	Methyl Acrylonitrile	<	0.000444957 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		
127-18-4	Tetrachloroethylene	<	0.000330832 ppm			07/18/14 14-04007-3-013	AV FARM	AV102	AV 102 Annulus Exhauster		

Source: SWHD

11/17/2014

CAS	Agent	range	Air Conc	AC UOM	Flags	Sample Date	Sample ID	Location	Detail Location
628-73-9	Hexanenitrile	<	0.000307811 ppm			07/18/14	14-0420-3-013	AY FARM	AV102 AV 102 Annulus Exhauster
100-41-4	Ethyl Benzene	<	0.000286371 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
100-42-5	Styrene	<	0.000292154 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
100-47-0	Benzonitrile	<	0.000294643 ppm		Q	07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
106-35-4	3-Heptanone	<	0.000266526 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
106-46-7	1,4-Dichlorobenzene	<	0.000205688 ppm		Q	07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
107-05-1	Allyl Chloride	<	0.000397176 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
107-06-2	1,2-Dichloroethane	<	0.000307219 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
107-12-0	Propanenitrile	<	0.000366072 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
107-13-1	2-Propenenitrile	<	0.000573283 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
107-18-6	Allyl Alcohol	<	0.000523114 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
108-10-1	Methyl isobutyl ketone	<	0.000404311 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
108-39-4	m-cresol	<	0.000233841 ppm			07/31/14	14-04220-2-011	AW FARM	PRIMARY E Stack Sampling Port
108-88-3	Toluene	<	0.000329902 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
108-90-7	Chlorobenzene	<	0.00027008 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
109-74-0	Butanenitrile	<	0.00058713 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
109-99-9	Tetrahydrofuran	<	0.003632768 ppm		E	07/31/14	14-04220-1-009	AW FARM	PRIMARY E Stack Sampling Port
110-43-0	2-Hepanone	<	0.000266526 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
110-54-3	n-Hexane	<	0.000223289 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
110-59-8	Pentanenitrile	<	0.000365532 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
110-82-7	Cyclohexane	<	0.000361022 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
110-86-1	Pyridine	<	0.000384117 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
123-86-4	n-Butyl acetate	<	0.00026157 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
123-91-1	1,4-Dioxane	<	0.000345279 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
176-73-8	Tri-n-butylphosphate	<	9.57E-05 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
126-98-7	Methyl Acrylonitrile	<	0.000452884 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY E Stack Sampling Port
127-18-4	Tetrachloroethylene	<	0.00018257 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY E Stack Sampling Port
628-73-9	Hexanenitrile	<	0.000312593 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY E Stack Sampling Port
100-41-4	Ethyl Benzene	<	0.000294308 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY E Stack Sampling Port
100-41-4	Ethyl Benzene	<	0.000344665 ppm		Q	08/26/14	14-04769-3-013	AW FARM	PRIMARY E Stack Sampling Port
100-42-5	Styrene	<	0.000300251 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY E Stack Sampling Port
100-47-0	Benzonitrile	<	0.000351625 ppm		Q	08/26/14	14-04769-3-013	AW FARM	PRIMARY E Stack Sampling Port
100-47-0	Benzonitrile	<	0.000354621 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY E Stack Sampling Port
100-75-4	n-Nitrosopiperidine	<	0.136928 ppb			08/26/14	14-04769-1-003	AW FARM	PRIMARY E Stack Sampling Port
10595-95-1	N-Nitrosomethylmethylaniline	<	0.1425936 ppb			08/26/14	14-04769-1-003	AW FARM	PRIMARY E Stack Sampling Port
10595-95-4	N-Nitrosomethylethylaniline	<	0.177393 ppb			08/26/14	14-04769-1-003	AW FARM	PRIMARY E Stack Sampling Port
106-35-4	3-Heptanone	<	0.1847329 ppb			08/26/14	14-04769-3-013	AW FARM	PRIMARY E Stack Sampling Port
106-35-4	3-Heptanone	<	0.000374214 ppm		Q	08/26/14	14-04769-3-013	AW FARM	PRIMARY E Stack Sampling Port
106-46-7	1,4-Dichlorobenzene	<	0.000773913 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY E Stack Sampling Port
106-46-7	1,4-Dichlorobenzene	<	0.000212416 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY E Stack Sampling Port
106-99-0	1,3-Butadiene	<	0.000248762 ppm		Q	08/26/14	14-04769-3-013	AW FARM	PRIMARY E Stack Sampling Port
106-99-0	1,3-Butadiene	<	0.04409306 ppm			08/26/14	14-04769-1-058	AW FARM	PRIMARY E Stack Sampling Port
106-99-0	1,3-Butadiene	<	0.04409306 ppm			08/26/14	14-04769-1-058	AW FARM	PRIMARY E Stack Sampling Port
106-99-0	1,3-Butadiene	<	0.04713891 ppm			08/26/14	14-04769-1-058	AW FARM	PRIMARY E Stack Sampling Port
107-02-8	Acrolein	<	0.059596534 ppm			08/26/14	14-04769-1-019	AW FARM	PRIMARY E Stack Sampling Port
107-02-8	Acrolein	<	0.06018379 ppm			08/26/14	14-04769-1-019	AW FARM	PRIMARY E Stack Sampling Port
107-05-1	Allyl Chloride	<	0.000408184 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY E Stack Sampling Port

Source: SWHHD

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CAS	Agent	range	Air Conc	AC UOM	Flags	Sample Date	Sample ID	Location	Detail Loca Location Other
107-05-1	Allyl Chloride	<	0.000478026 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
107-06-2	1,2-Dichloroethane	<	0.0003115734 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
107-06-2	1,2-Dichloroethane	<	0.000369577 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
107-12-0	Propanenitrile	<	0.000376218 ppm	ppm	Q	08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
107-12-0	Propanenitrile	<	0.00044059 ppm	ppm		08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
107-13-1	2-Propenenitrile	<	0.000589171 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
107-13-1	2-Propenenitrile	<	0.00068998 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
107-13-1	2-Propenenitrile	<	0.000537639 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
107-18-6	Allyl Alcohol	<	0.000629631 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
108-10-1	Methyl isobutyl ketone	<	0.000395973 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
108-10-1	Methyl isobutyl ketone	<	0.000311637 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
108-39-4	m-cresol	<	0.000231309 ppm	ppm		08/26/14	14-04770-2-011	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
108-39-4	m-cresol	<	0.000264734 ppm	ppm		08/26/14	14-04769-2-011	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
108-88-3	Toluene	<	0.000562498 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
108-88-3	Toluene	<	0.000339045 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
108-90-7	Chlorobenzene	<	0.00027565 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
108-90-7	Chlorobenzene	<	0.000325057 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
109-74-0	Butanenitrile	<	0.000452552 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
109-99-9	Tetrahydrofuran	<	0.000529585 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
109-99-9	Tetrahydrofuran	<	0.0144073 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
109-99-9	Tetrahydrofuran	<	0.000107035 ppm	ppm		08/26/14	14-04769-1-009	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
110-43-0	2-Hepatanone	<	0.000427707 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
110-43-0	2-Hepatanone	<	0.000273913 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
110-54-3	n-Hexane	<	0.002403991 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
110-54-3	n-Hexane	<	0.000362251 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
110-59-8	Pentanenitrile	<	0.000375765 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
110-59-8	Pentanenitrile	<	0.00044006 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
110-62-3	Valeraldehyde	<	0.03502867 ppm	ppm		08/26/14	14-04770-1-019	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
110-62-3	Valeraldehyde	<	0.03517085 ppm	ppm		08/26/14	14-04769-1-019	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
110-82-7	Cyclohexane	<	0.000371028 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
110-82-7	Cyclohexane	<	0.000434512 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
110-86-1	Pyridine	<	0.000394762 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
110-86-1	Pyridine	<	0.000462307 ppm	ppm	Q	08/26/14	14-04769-3-027	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
110-86-1	Pyridine	<	0.00595979 ppm	ppm		08/26/14	14-04770-3-027	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
110-86-1	Pyridine	<	0.006686624 ppm	ppm		08/26/14	14-04770-1-019	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
123-38-6	Propionaldehyde	<	0.05787976 ppm	ppm		08/26/14	14-04769-1-019	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
123-38-6	Propionaldehyde	<	0.05809062 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
123-88-4	n-Butyl acetate	<	0.000268819 ppm	ppm		08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
123-88-4	n-Butyl acetate	<	0.000314815 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
123-91-1	1,4-Dioxane	<	0.000354842 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
123-91-1	1,4-Dioxane	<	0.000415556 ppm	ppm	Q	08/26/14	14-04770-1-023	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
124-40-3	Dimethylamine	<	0.008760136 ppm	ppm		08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
124-40-3	Dimethylamine	<	0.008902634 ppm	ppm		08/26/14	14-04770-2-011	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
126-73-8	Tri-n-butylphosphate	<	9.42E-05 ppm	ppm		08/26/14	14-04769-2-011	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
126-73-8	Tri-n-butylphosphate	<	0.000107756 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
126-98-7	Methyl Acrylonitrile	<	0.000445545 ppm	ppm		08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
126-98-7	Methyl Acrylonitrile	<	0.000545073 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
127-18-4	Tetrachloroethylene	<	0.000188336 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
127-18-4	Tetrachloroethylene	<	0.000720561 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)

Source: SWHID

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CAS	Agent	range	Air Conc	AC UOM	Flags	Sample Date	Sample ID	Location	Detail Location
628-73-9	Hexanenitrile	<	0.000321256 ppm	ppm		08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
628-73-9	Hexanenitrile	<	0.000376224 ppm	ppm	Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
100-41-4	Ethyl Benzene	<	0.000546096 ppm	ppm		09/16/14	14-06087-3-013	AW FARM	PRIMARY EIH sample port on A train
100-42-5	Styrene	<	0.000296673 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
100-47-0	Benzonitrile	<	0.00029315 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
100-75-4	n-Nitrosopiperidine	<	0.1334153 ppb	ppb		09/16/14	14-06082-1-003	AW FARM	PRIMARY EIH sample port on A train
10295-95-n	Nitrosomethylamine	<	0.2051314 ppb	ppb		09/16/14	14-06082-1-003	AW FARM	PRIMARY EIH sample port on A train
106-35-4	3-Heptanone	<	0.000265175 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
106-46-7	1,4-Dichlorobenzene	<	0.0444834 ppm	ppm		09/16/14	14-06082-1-05A	AW FARM	PRIMARY EIH sample port on A train
106-99-0	1,3-Butadiene	<	0.04447834 ppm	ppm		09/16/14	14-06082-1-05B	AW FARM	PRIMARY EIH sample port on A train
107-02-8	Acrolein	<	0.06061528 ppm	ppm		09/16/14	14-06082-1-019	AW FARM	PRIMARY EIH sample port on A train
107-05-1	Allyl Chloride	<	0.000395163 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
107-06-2	1,2-Dichloroethane	<	0.000305662 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
107-12-0	Propanenitrile	<	0.000364217 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
107-13-1	2-Propanenitrile	<	0.000570377 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
107-18-6	Allyl Alcohol	<	0.000520489 ppm	ppm	Y	09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
108-10-1	Methyl isobutyl ketone	<	0.000301696 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
108-39-4	m-cresol	<	0.00023634 ppm	ppm		09/16/14	14-06082-2-011	AW FARM	PRIMARY EIH sample port on A train
108-88-3	Toluene	<	0.001449682 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
108-90-7	Chlorobenzene	<	0.000268711 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
109-74-0	Butanenitrile	<	0.000547644 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
109-99-9	Tetrahydrofuran	<	0.008240923 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
110-43-0	2-Heptanone	<	0.000419861 ppm	ppm	L	09/16/14	14-06082-1-009	AW FARM	PRIMARY EIH sample port on A train
110-54-3	n-Hexane	<	0.01782703 ppm	ppm	E	09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
110-59-8	Pentanenitrile	<	0.000363778 ppm	ppm		09/16/14	14-06082-1-019	AW FARM	PRIMARY EIH sample port on A train
110-62-3	Valeraldehyde	<	0.0394519 ppm	ppm		09/16/14	14-06082-1-019	AW FARM	PRIMARY EIH sample port on A train
110-82-7	Cyclohexane	<	0.000359192 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
110-86-1	Pyridine	<	0.000382169 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
110-86-1	Pyridine	<	0.02483115 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
123-38-6	Propionaldehyde	<	0.05849745 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
123-86-4	n-Butyl acetate	<	0.000260244 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
123-91-1	1,4-Dioxane	<	0.000343527 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
124-40-3	Dimethylamine	<	0.009253362 ppm	ppm		09/16/14	14-06082-1-023	AW FARM	PRIMARY EIH sample port on A train
126-73-8	Tri-n-butylphosphate	<	9.62E-05 ppm	ppm		09/16/14	14-06082-7-011	AW FARM	PRIMARY EIH sample port on A train
126-98-7	Methyl Acrylonitrile	<	0.000450588 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
127-18-4	Tetrachloroethylene	<	0.000182328 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
628-73-9	Hexanenitrile	<	0.000311008 ppm	ppm		09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
106-99-0	1,3-Butadiene	<	0.04561481 ppm	ppm		10/30/14	14-05519-1-05A	AW FARM	PRIMARY EIH sample port on A train
106-99-0	1,3-Butadiene	<	0.04561481 ppm	ppm		10/30/14	14-05519-1-05B	AW FARM	PRIMARY EIH sample port on A train
107-02-8	Acrolein	<	0.05875362 ppm	ppm		10/30/14	14-05519-1-019	AW FARM	PRIMARY EIH sample port on A train
108-39-4	m-cresol	<	0.000733579 ppm	ppm		10/30/14	14-05519-2-011	AW FARM	PRIMARY EIH sample port on A train
110-62-3	Valeraldehyde	<	0.03824002 ppm	ppm		10/30/14	14-05519-1-019	AW FARM	PRIMARY EIH sample port on A train
110-86-1	Pyridine	<	0.02611203 ppm	ppm		10/30/14	14-05519-3-027	AW FARM	PRIMARY EIH sample port on A train
126-73-8	Tri-n-butylphosphate	<	0.05671019 ppm	ppm		10/30/14	14-05519-1-019	AW FARM	PRIMARY EIH sample port on A train
141-78-6	Ethyl acetate	<	9.51E-05 ppm	ppm		10/30/14	14-05519-2-011	AW FARM	PRIMARY EIH sample port on A train
142-82-5	n-Heptane	<	0.000348276 ppm	ppm		07/16/14	14-03515-3-013	702-AZ	Stack
542-75-6	1,3-Dichloropropene	<	0.000125048 ppm	ppm		07/16/14	14-03515-3-013	702-AZ	Stack
		<	0.000276494 ppm	ppm		07/16/14	14-03515-3-013	702-AZ	Stack

Source: SWIHD

11/17/2014

CAS	Agent	range	Air Conc	AC UOM	Flags	Sample Date	Sample ID	Location	Detail Location
56-23-5	Carbon Tetrachloride	<	0.000199514 ppm			07/16/14	14-03515-3-013	702-A7	Stack
591-78-6	2-Hexanone	<	0.000357423 ppm			07/16/14	14-03515-3-013	702-A7	Stack
141-78-6	ethyl acetate	<	0.000339582 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
142-82-5	N-Heptane	<	0.000298595 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
542-75-6	1,3-Dichloropropene	<	0.000269591 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
56-23-5	Carbon Tetrachloride	<	0.000194533 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
591-78-6	2-Hexanone	<	0.000298714 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
141-78-6	ethyl acetate	<	0.000344857 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY EStack Sampling Port
142-82-5	N-Heptane	<	0.000581198 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY EStack Sampling Port
542-75-6	1,3-Dichloropropene	<	0.00073779 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY EStack Sampling Port
56-23-5	Carbon Tetrachloride	<	0.000197555 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY EStack Sampling Port
591-78-6	2-Hexanone	<	0.000328634 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY EStack Sampling Port
593-74-8	Dimethylmercury	<	1.61E-06 mg/m3			08/19/14	14-05160-1-002A	AW FARM	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	1.61E-06 mg/m3			08/19/14	14-05160-1-002B	AW FARM	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	1.61E-06 mg/m3			08/19/14	14-05160-1-002C	AW FARM	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	1.62E-06 mg/m3			08/19/14	14-05160-1-001A	AW FARM	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	1.62E-06 mg/m3			08/19/14	14-05160-1-001B	AW FARM	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	1.62E-06 mg/m3			08/19/14	14-05160-1-001C	AW FARM	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	1.67E-06 mg/m3			08/20/14	14-05274-1-002A	AW FARM	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	1.67E-06 mg/m3			08/20/14	14-05274-1-002B	AW FARM	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	1.67E-06 mg/m3			08/20/14	14-05274-1-002C	AW FARM	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	1.70E-06 mg/m3			08/20/14	14-05274-1-001A	AW FARM	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	1.70E-06 mg/m3			08/20/14	14-05274-1-001B	AW FARM	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	1.70E-06 mg/m3			08/20/14	14-05274-1-001C	AW FARM	Sample Port AW102-WST-SV-028
141-78-6	ethyl acetate	<	0.000334415 ppm			08/26/14	14-04770-3-013	AW FARM	Sample Port AW102-WST-SV-028
141-78-6	ethyl acetate	<	0.000415056 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
142-82-5	N-Heptane	<	0.001429425 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
50-00-0	Formaldehyde	<	0.000311637 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
50-00-0	Formaldehyde	<	0.005897739 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
50-00-0	Formaldehyde	<	0.004651876 ppm			08/26/14	14-04770-4-015	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
50-00-0	Formaldehyde	<	0.03361657 ppm			08/26/14	14-04770-1-019	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
542-75-6	1,3-Dichloropropene	<	0.03373903 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
542-75-6	1,3-Dichloropropene	<	0.000281367 ppm			08/26/14	14-04770-1-019	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
55-18-5	n-Nitrosodiethylamine	<	0.000329509 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
55-18-5	n-Nitrosodiethylamine	<	0.1498913 ppb			08/26/14	14-04770-1-003	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
56-23-5	Carbon Tetrachloride	<	0.1560933 ppb			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
56-23-5	Carbon Tetrachloride	<	0.00020303 ppm		Q	08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
59-89-2	n-Nitrosomorpholine	<	0.00023777 ppm			08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
59-89-2	n-Nitrosomorpholine	<	0.1346026 ppb			08/26/14	14-04770-1-003	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
59-89-2	n-Nitrosomorpholine	<	0.140172 ppb			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
591-78-6	2-Hexanone	<	0.000311762 ppm		Q	08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
591-78-6	2-Hexanone	<	0.000365105 ppm			08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
593-74-8	Dimethylmercury	<	3.47E-05 mg/m3			08/26/14	14-05503-1-002A	AW FARM	Sample Port AW102-WST-SV-028 Train #2
593-74-8	Dimethylmercury	<	3.47E-05 mg/m3			08/26/14	14-05503-1-002B	AW FARM	Sample Port AW102-WST-SV-028 Train #2
593-74-8	Dimethylmercury	<	3.95E-05 mg/m3			08/26/14	14-05503-1-001A	AW FARM	Sample Port AW102-WST-SV-028 Train #1
593-74-8	Dimethylmercury	<	3.95E-05 mg/m3			08/26/14	14-05503-1-001B	AW FARM	Sample Port AW102-WST-SV-028 Train #1
593-74-8	Dimethylmercury	<	1.56E-06 mg/m3			08/26/14	14-05503-1-002C	AW FARM	Sample Port AW102-WST-SV-028 Train #1
593-74-8	Dimethylmercury	<	1.59E-06 mg/m3			08/26/14	14-05503-1-001C	AW FARM	Sample Port AW102-WST-SV-028 Train #1
593-74-8	Dimethylmercury	<	0.0001474 mg/m3			08/27/14	14-05505-1-001A	AW FARM	Sample Port AW102-WST-SV-028 Train #1

Source: SWIHD

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CAS	Agent	range	Air Conc	AC UOM	Flags	Sample Date	Sample ID	Location	Detail Location	Other
593-74-8	Dimethylmercury	<	0.0001474 mg/m3			08/27/14	14-05505-1-001B	AW FARM	AW102	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	0.00015611 mg/m3			08/27/14	14-05505-1-002A	AW FARM	AW102	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	0.00015611 mg/m3			08/27/14	14-05505-1-002B	AW FARM	AW102	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	1.63E-06 mg/m3			08/27/14	14-05505-1-001C	AW FARM	AW102	Sample Port AW102-WST-SV-028
593-74-8	Dimethylmercury	<	1.64E-06 mg/m3			08/27/14	14-05505-1-002C	AW FARM	AW102	Sample Port AW102-WST-SV-028
141-78-6	ethyl acetate	<	0.000343109 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH	sample port on A train
147-87-5	N Heptane	<	0.005531099 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH	sample port on A train
50-00-0	Formaldehyde	<	0.000476988 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH	sample port on A train
50-00-0	Formaldehyde	<	0.005662554 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH	sample port on A train
542-75-6	1,3 Dichloropropene	<	0.000272311 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH	sample port on A train
55-18-5	n Nitrosodiethylamine	<	0.1745016 ppb			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH	sample port on A train
56-23-5	Carbon Tetrachloride	<	0.000196554 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH	sample port on A train
59-80-2	n-Nitrosomorpholine	<	0.148444 ppb			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH	sample port on A train
551-78-6	2-Hexanone	<	0.000452725 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH	sample port on A train
593-74-8	Dimethylmercury	<	1.15E-05 mg/m3			09/23/14	14-06296-1-001A	AW FARM	PRIMARY E Train #1	AW241-VTP-AE-553 sample port
593-74-8	Dimethylmercury	<	1.18E-05 mg/m3			09/23/14	14-06296-1-002A	AW FARM	PRIMARY E Train #2	AW241-VTP-AE-553 sample port
593-74-8	Dimethylmercury	<	1.61E-06 mg/m3			09/23/14	14-06296-1-001B	AW FARM	PRIMARY E Train #1	AW241-VTP-AE-553 sample port
593-74-8	Dimethylmercury	<	1.61E-06 mg/m3			09/23/14	14-06296-1-001C	AW FARM	PRIMARY E Train #1	AW241-VTP-AE-553 sample port
593-74-8	Dimethylmercury	<	1.66E-06 mg/m3			09/23/14	14-06296-1-002B	AW FARM	PRIMARY E Train #2	AW241-VTP-AE-553 sample port
593-74-8	Dimethylmercury	<	1.66E-06 mg/m3			09/23/14	14-06296-1-002C	AW FARM	PRIMARY E Train #2	AW241-VTP-AE-553 sample port
593-74-8	Dimethylmercury	<	8.07E-06 mg/m3			09/24/14	14-06344-1-001A	AW FARM	PRIMARY E Train 1	IH sample port AW241-VTP-AE-553
593-74-8	Dimethylmercury	<	8.21E-06 mg/m3			09/24/14	14-06344-1-001B	AW FARM	PRIMARY E Train 1	IH sample port AW241-VTP-AE-553
593-74-8	Dimethylmercury	<	1.70E-06 mg/m3			09/24/14	14-06344-1-001C	AW FARM	PRIMARY E Train 1	IH sample port AW241-VTP-AE-553
593-74-8	Dimethylmercury	<	1.70E-06 mg/m3			09/24/14	14-06344-1-002B	AW FARM	PRIMARY E Train 2	IH sample port AW241-VTP-AE-553
593-74-8	Dimethylmercury	<	1.77E-06 mg/m3			09/24/14	14-06344-1-002C	AW FARM	PRIMARY E Train 2	IH sample port AW241-VTP-AE-553
593-74-8	Dimethylmercury	<	1.77E-06 mg/m3			09/24/14	14-06344-1-007C	AW FARM	PRIMARY E Train 2	IH sample port AW241-VTP-AE-553
50-00-0	Formaldehyde	<	0.00395094 ppm			10/30/14	14-05519-4-015	AY FARM	AY 102	Annulus Stack Sample
50-00-0	Formaldehyde	<	0.04391637 ppm			07/30/14	14-03515-3-013	AY FARM	AY 102	Annulus Stack Sample
64-17-5	Ethanol	<	0.02385151 ppm		E	07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
67-64-1	Acetone	<	0.04841333 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
67-66-3	Chloroform	<	0.001456551 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
71-23-8	1-Propanol	<	0.00102114 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
71-36-3	1-Butanol	<	0.0111733 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
71-43-2	Benzene	<	0.000392897 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
75-00-3	Ethyl Chloride	<	0.000475593 ppm		E	07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
75-05-8	Acetonitrile	<	0.03484132 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
75-09-2	Methylene Chloride	<	0.000361288 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
75-34-3	1,1-dichloroethane	<	0.000310077 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
75-35-4	1,1 Dichloroethene	<	0.000319638 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
75-69-4	trichlorofluoromethane	<	0.00372673 ppm		F	07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
78-93-3	2-Butanone	<	0.001740251 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
79-00-5	1,1,2 Trichloroethane	<	0.000737464 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
79-01-6	Trichloroethylene	<	0.000233526 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
79-34-5	1,1,2,2-Tetrachloroethane	<	0.000184851 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
91-20-3	Naphthalene	<	0.000239355 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
98-86-2	Acetophenone	<	0.000255391 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
98-95-3	Nitrobenzene	<	0.000249251 ppm			07/16/14	14-03515-3-013	702-AZ	Stack	702AZ exhaust
64-17-5	Ethanol	<	0.003190952 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102	Annulus Exhauster
67-64-1	Acetone	<	0.002531892 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102	Annulus Exhauster

Source: SW/HO

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CAS	Agent	range	Air Conc	AC UOM	Flags	Sample Date	Sample ID	Location	Detail Location Other
57-66-3	Chloroform	<	0.000250622 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
71-23-8	1-Propanol	<	0.000995649 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
71-36-3	1-Butanol	<	0.000801537 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
71-43-2	Benzene	<	0.000383089 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
75-00-3	Ethyl Chloride	<	0.000406372 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
75-05-8	Acetonitrile	<	0.2365876 ppm		EY	07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
75-09-2	Methylene Chloride	<	0.000352769 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
75-34-3	1,1-dichloroethane	<	0.0003102337 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
75-35-4	1,1 Dichloroethene	<	0.000311659 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
75-69-4	Trichlorofluoromethane	<	0.007077996 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
78-93-3	2-Butanone	<	0.000415545 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
79-00-5	1,1,2-Trichloroethane	<	0.000226661 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
79-01-6	Trichloroethylene	<	0.000227696 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
79-34-5	1,1,2,2-tetrachloroethane	<	0.000180236 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
91-20-3	Naphthalene	<	0.000233379 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
98-86-2	Acetophenone	<	0.000249016 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
98-95-3	Nitrobenzene	<	0.000243029 ppm			07/18/14	14-04007-3-013	AY FARM	AY 102 Annulus Exhauster
64-17-5	Ethanol	<	0.02367228 ppm			07/31/14	14-04220-3-013	AW FARM	AY 102 Annulus Exhauster
67-64-1	Acetone	<	0.0499863 ppm		EY	07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
67-66-3	Chloroform	<	0.000254515 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
71-23-8	1-Propanol	<	0.01137504 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
71-36-3	1-Butanol	<	0.08973051 ppm		EY	07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
71-43-2	Benzene	<	0.00038904 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
75-00-3	Ethyl Chloride	<	0.000470924 ppm		EY	07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
75-05-8	Acetonitrile	<	0.09740875 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
75-09-2	Methylene Chloride	<	0.000357141 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
75-34-3	1,1-dichloroethane	<	0.000307033 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
75-35-4	1,1-Dichloroethene	<	0.001216421 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
75-69-4	Trichlorofluoromethane	<	0.00116421 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
78-93-3	2-Butanone	<	0.0002707833 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
79-00-5	1,1,2-Trichloroethane	<	0.000231233 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
79-01-6	Trichloroethylene	<	0.000183036 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
79-34-5	1,1,2,2-tetrachloroethane	<	0.000230182 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
84-66-2	Diethylphthalate	<	0.02177158 mg/m3		EY	07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
91-20-3	Naphthalene	<	0.000237005 ppm		Q	07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
92-52-4	1,1 biphenyl	<	0.000164386 ppm			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
95-48-7	o-cresol	<	0.000233841 ppm		Q	07/31/14	14-04220-2-011	AW FARM	PRIMARY E Stack Sampling Port
98-86-2	Acetophenone	<	0.000252884 ppm		Q	07/31/14	14-04220-2-011	AW FARM	PRIMARY E Stack Sampling Port
98-95-3	Nitrobenzene	<	0.000246804 ppm		Q	07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
62-75-9	N Nitrosodimethylamine	<	2.769806 ppb			07/31/14	14-04220-3-013	AW FARM	PRIMARY E Stack Sampling Port
63 75 9	N-Nitrosodimethylamine	<	0.2152041 ppb			08/26/14	14-04770-1-003	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
671-64-7	n Nitrosodipropylamine	<	0.1200536 ppb			08/26/14	14-04769-1-003	AW FARM	PRIMARY EAW241 VTP-AE-653 (IH Sample Port)
621 64 7	n-Nitrosodipropylamine	<	0.1250231 ppb			08/26/14	14-03170-1-003	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
64-17-5	Ethanol	<	0.003951237 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
64-17-5	Ethanol	<	0.001586506 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
67-56-1	Methanol	<	1.027795 ppm			08/26/14	14-04769-2-021	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
67-56-1	Methanol	<	1.075536 ppm			08/26/14	14-04770-2 021	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
67-64-1	Acetone	<	0.001298846 ppm			08/26/14	14-04769 3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
67-64-1	Acetone	<	0.05245117 ppm		EQ	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)

Source: SWH1D

11/17/2014

CAS	Agent	range	Air Conc.	AC UOM	Flags	Sample Date	Sample ID	Location	Detail Loca Location Other
67-66-3	Chloroform	<	0.000261569 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
67-66-3	Chloroform	<	0.000306324 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
71-23-8	1-Propanol	<	0.001039137 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
71-23-8	1-Propanol	<	0.001216937 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
71-36-3	1-Butanol	<	0.2136535 ppm		EQY	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
71-36-3	1-Butanol	<	0.000842809 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
71-43-2	Benzene	<	0.000546271 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
74-89-5	Methylamine	<	0.000399822 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
74-89-5	Methylamine	<	0.014027099 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
74-89-5	Methylamine	<	0.01424903 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
7439-97-6	Mercury	<	0.002511562 mg/m3			08/26/14	14-04770-2-007	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
7439-97-6	Mercury	<	0.001431352 mg/m3			08/26/14	14-04769-2-007	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-00-3	Ethyl Chloride	<	0.000483975 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-00-3	Ethyl Chloride	<	0.000566785 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-04-7	Ethylamine	<	0.007417441 ppm			08/26/14	14-04770-1-023	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-04-7	Ethylamine	<	0.007532998 ppm			08/26/14	14-04769-1-023	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-05-8	Acetonitrile	<	0.140878 ppm		EQ	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-05-8	Acetonitrile	<	0.4431922 ppm		EY	08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-07-0	Acetaldehyde	<	0.07640129 ppm			08/26/14	14-04770-1-019	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-07-0	Acetaldehyde	<	0.07667962 ppm			08/26/14	14-04769-1-019	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-09-2	Methylene Chloride	<	0.00073531 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-09-2	Methylene Chloride	<	0.000430562 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-34-3	1,1-dichloroethane	<	0.000315542 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-34-3	1,1-dichloroethane	<	0.000369533 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-35-4	1,1-Dichloroethene	<	0.000325271 ppm			08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-35-4	1,1-Dichloroethene	<	0.000380937 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-69-4	Tridlorfluoromethane	<	0.002440059 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
75-69-4	Trichlorofluoromethane	<	0.000227257 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
7664-41-7	Ammonia	<	23.5556 ppm			08/26/14	14-04770-2-025	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
7664-41-7	Ammonia	<	0.4149907 ppm			08/26/14	14-04769-2-025	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
78-93-3	2-Butanone	<	0.000433695 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
78-93-3	2-Butanone	<	0.000507902 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
79-00-5	1,1,2-Trichloroethane	<	0.000236561 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
79-00-5	1,1,2-Trichloroethane	<	0.000277038 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
79-01-6	Trichloroethylene	<	0.000237641 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
79-01-6	Trichloroethylene	<	0.000278303 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
79-34-5	1,1,2,2-Tetrachloroethane	<	0.000188109 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
79-34-5	1,1,2,2-Tetrachloroethane	<	0.000220295 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
84-66-2	Diethylphthalate	<	0.00205103 mg/m3			08/26/14	14-04770-2-011	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
84-66-2	Diethylphthalate	<	0.001173709 mg/m3			08/26/14	14-04769-2-011	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
91-20-3	Naphthalene	<	0.000243573 ppm		Q	08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
92-52-4	1,1-biphenyl	<	0.000162606 ppm			08/26/14	14-04770-2-011	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
92-52-4	1,1-biphenyl	<	0.000186104 ppm			08/26/14	14-04769-2-011	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
924-16-3	n-Nitrosodibutylamine	<	0.098186111 ppb			08/26/14	14-04770-1-003	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
924-16-3	n-Nitrosodibutylamine	<	0.102331 ppb			08/26/14	14-04769-1-003	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
930-55-2	n-Nitrosopyrrolidine	<	0.1593141 ppb			08/26/14	14-04770-1-003	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
930-55-2	n-Nitrosopyrrolidine	<	0.165906 ppb			08/26/14	14-04769-1-003	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
95-48-7	o-cresol	<	0.00027757 ppm			08/26/14	14-04770-2-011	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)

CMS	Agent	range	Air Conc	AC UOM	Flags	Sample Date	Sample ID	Location	Detail Loca Location Other
95-48-7	o-cresol	<	0.000264734 ppm			08/26/14	14-04769-2-011	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
98-86-2	Acetophenone	<	0.000759892 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
98-86-2	Acetophenone	<	0.000304361 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
98-95-3	Nitrobenzene	<	0.000253664 ppm			08/26/14	14-04769-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
98-95-3	Nitrobenzene	<	0.000297043 ppm		Q	08/26/14	14-04770-3-013	AW FARM	PRIMARY EAW241-VTP-AE-653 (IH Sample Port)
7664-41-7	Ammonia	<	27.04339 ppm			09/06/14	14-05765-1-001	AW FARM	PRIMARY EXHAUSTER
7664-41-7	Ammonia	<	16.14174 ppm			09/09/14	14-05783-1-001	AW FARM	PRIMARY LA-Train
67-75-9	N-Nitrosodimethylamine	<	4.054903 ppb			09/16/14	14-06082-1-003	AW FARM	PRIMARY EIH sample port on A train
621-64-7	n-Nitrosodipropylamine	<	0.134972 ppb			09/16/14	14-06082-1-003	AW FARM	PRIMARY EIH sample port on A train
64-17-5	Ethanol	<	0.06551477 ppm		F	09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
67-56-1	Methanol	<	1.04056 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
67-64-1	Acetone	<	0.07371049 ppm		E	09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
67-66-3	Chloroform	<	0.000253225 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
71-23-8	1-Propanol	<	0.02093811 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
71-36-3	1-Butanol	<	0.1359873 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
71-43-2	Benzene	<	0.000387068 ppm		Y	09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
74-89-5	Methylamine	<	0.02552208 ppm			09/16/14	14-06082-1-023	AW FARM	PRIMARY EIH sample port on A train
7439-97-6	Mercury	<	0.004440005 mg/m3			09/16/14	14-06082-2-007	AW FARM	PRIMARY EIH sample port on A train
75-00-3	Ethyl Chloride	<	0.000468537 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
75-04-7	Ethylamine	<	0.05552017 ppm			09/16/14	14-06082-1-023	AW FARM	PRIMARY EIH sample port on A train
75-05-8	Acetonitrile	<	0.1164577 ppm		E	09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
75-07-0	Acetaldehyde	<	0.07721665 ppm			09/16/14	14-05087-1-019	AW FARM	PRIMARY EIH sample port on A train
75-09-7	Methylene Chloride	<	0.000355927 ppm			09/16/14	14-05087-3-013	AW FARM	PRIMARY EIH sample port on A train
75-34-3	1,1-dichloroethane	<	0.000305477 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
75-35-4	1,1-Dichloroethene	<	0.000331489E ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
75-60-4	Trichlorofluoromethane	<	0.00183372 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
7664-41-7	Ammonia	<	30.67327 ppm			09/16/14	14-06082-2-025	AW FARM	PRIMARY EIH sample port on A train
78-93-3	2-Butanone	<	0.000419861 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
79-00-5	1,1,2-Trichloroethane	<	0.000279015 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
79-01-6	Trichloroethylene	<	0.000230061 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
79-34-5	1,1,2,2-Tetrachloroethane	<	0.000182108 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
84-66-2	Diethylphthalate	<	0.001466952 mg/m3			09/16/14	14-06082-2-011	AW FARM	PRIMARY EIH sample port on A train
91-20-3	Naphthalene	<	0.000215803 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
92-52-4	1,1 biphenyl	<	0.000166143 ppm			09/16/14	14-06082-1-003	AW FARM	PRIMARY EIH sample port on A train
924-16-3	n-Nitrosodibutylamine	<	0.09993923 ppb			09/16/14	14-06082-1-003	AW FARM	PRIMARY EIH sample port on A train
930-55-2	n-Nitrosopyrrolidine	<	0.1746723 ppb			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
95-47-5	ortho-xylene	<	0.00023634 ppm			09/16/14	14-06082-2-011	AW FARM	PRIMARY EIH sample port on A train
95-48-7	o-cresol	<	0.000251602 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
98-85-2	Acetophenone	<	0.000251602 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
98-95-3	Nitrobenzene	<	0.000251602 ppm			09/16/14	14-06082-3-013	AW FARM	PRIMARY EIH sample port on A train
67-56-1	Methanol	<	1.072278 ppm			10/30/14	14-05519-2-021	AY FARM	AY-102 Annulus Stack Sample
75-07-0	Acetaldehyde	<	0.07485745 ppm			10/30/14	14-05519-1-019	AY FARM	AY-102 Annulus Stack Sample
84-66-2	Diethylphthalate	<	0.001242697 mg/m3			10/30/14	14-05519-2-011	AY FARM	AY-102 Annulus Stack Sample
84-66-2	Diethylphthalate	<	0.00164202 ppm			10/30/14	14-05519-2-011	AY FARM	AY-102 Annulus Stack Sample
95-48-7	o-cresol	<	0.000233579 ppm			10/30/14	14-05519-2-011	AY FARM	AY-102 Annulus Stack Sample

**Enclosure III (Documents
responsive to Items 5 and 6).**

Work Order: TFC-WO-14-1411

Title: 241-AN VTP NH3 SAMPLES (A-Train or B-Train)

Date Created: 01/13/2014	Equipment: 296-A-44	Team: AN
Work Flow: PM	Planner: Alexander, Don	Job Plan:
WO Type: 2 - PREVENTIVE	Assigned:	Farm/Facility: 241AN
Rad. Risk: Low	Phase Desig.: ENV	PM ID: ET-105960
CACN: 201216	Flow Status: OK	Frequency: 182
	Project ID:	Date Req'd: 03/17/2014
		Route ID: AN_AMM

Priority: 2 - High

Description:

SAMPLE FOR AMMONIA FROM 296-A-44 (241-AN VTP A-TRAIN) OR 296-A-45 (241-AN VTP B-TRAIN)
WHICHEVER IS IN OPERATION.

Comments:

Requirements Doc & Sect:

Performance Basis: ENV

Equipment is identified as required abatement technology and RPP-16922 determines maintenance activity and frequency

Performance Basis: RPP-16922 3.2

Non Rad Air Unit ENV Sampling

Preventive Maintenance Data Sheet
ET-105960 - Sample for Ammonia

Perform work per instructions and record data below.

NOTE: SAMPLES TO BE COLLECTED APPROXIMATELY EVERY 2-HOURS OVER SINGLE 8-HOUR PERIOD.

FOR 241-AN VTP STACK with A-Train Operating:

1. OPERATOR OBTAIN STACK FLOW DATA AND RECORD IN TABLE 1.
2. INSPECT AN241-VTP-SG-553 FOR THE PRESENCE OF CONDENSATE THAT MAY INTERFERE WITH SAMPLING. NOTE: IF SIGHT GLASS NEEDS TO BE DRAINED CONTACT SHIFT MANAGER FOR APPROVAL.

NOTE: WHEN HANDLING THE ABSORBENT MATERIALS, WORKERS NEED TO USE IMPERMEABLE GLOVES (NOT CANVAS OR LEATHER) THAT EXTEND BEYOND THE WRIST.

3. IF SIGHT GLASS IS BEING DRAINED, REMOVE PLUG ON END OF DRAIN VALVE AN241-VTP-SV-553B, OPEN DRAIN VALVE AND COLLECT CONDENSATE IN CONTAINER WITH ABSORBENT MATERIALS.

4. CLOSE SIGHT GLASS DRAIN VALVE AN241-VTP-SV-553B AND REPLACE PLUG.

5. CONNECT SAMPLING INSTRUMENT(S) TO VALVE AN241-VTP-SV-553A.

NOTE: ALLOW MINIMUM OF 1-MINUTE FOR PURGE OF SAMPLE LINE PRIOR TO READING SAMPLE VALUE.

6. OPEN VALVE AN241-VTP-SV-553A AND OBTAIN THREE AMMONIA READINGS USING DRAEGER TUBES OR DIRECT READING INSTRUMENT AND RECORD RESULTS IN TABLE 2.

7. REMOVE SAMPLING INSTRUMENT(S) FROM AN241-VTP-SV-553A AND CLOSE VALVE.

Peter Recce Peter Recce
INDUSTRIAL HYGIENE TECHNICIAN (PRINT/SIGN)

3/11/19
DATE

TFC-WO-14 - 1411

Preventive Maintenance Data Sheet
ET-105960 - Sample for Ammonia

NOTE: SAMPLES TO BE COLLECTED APPROXIMATELY EVERY 2-HOURS OVER SINGLE 8-HOUR PERIOD.

FOR 241-AN VTP STACK with B-Train Operating:

1. OPERATOR OBTAIN STACK FLOW DATA AND RECORD IN TABLE 1.
2. INSPECT AN241-VTP-SG-653 FOR THE PRESENCE OF CONDENSATE THAT MAY INTERFERE WITH SAMPLING. NOTE: IF SIGHT GLASS NEEDS TO BE DRAINED CONTACT SHIFT MANAGER FOR APPROVAL.

NOTE: WHEN HANDLING THE ABSORBENT MATERIALS, WORKERS NEED TO USE IMPERMEABLE GLOVES (NOT CANVAS OR LEATHER) THAT EXTEND BEYOND THE WRIST.

3. IF SIGHT GLASS IS BEING DRAINED, REMOVE PLUG ON END OF DRAIN VALVE AN241-VTP-SV-653B, OPEN DRAIN VALVE AND COLLECT CONDENSATE IN CONTAINER WITH ABSORBENT MATERIALS.

4. CLOSE SIGHT GLASS DRAIN VALVE AN241-VTP-SV-653B AND REPLACE PLUG.

5. CONNECT SAMPLING INSTRUMENT(S) TO VALVE AN241-VTP-SV-653A.

NOTE: ALLOW MINIMUM OF 1-MINUTE FOR PURGE OF SAMPLE LINE PRIOR TO READING SAMPLE VALUE.

6. OPEN VALVE AN241-VTP-SV-653A AND OBTAIN THREE AMMONIA READINGS USING DRAEGER TUBES OR DIRECT READING INSTRUMENT AND RECORD RESULTS IN TABLE 2.

7. CLOSE VALVE AN241-VTP-SV-653A AND REMOVE SAMPLING INSTRUMENT(S) FROM VALVE.

INDUSTRIAL HYGIENE TECHNICIAN (PRINT/SIGN)

DATE

TFC-WO- 14 - 1411

Preventive Maintenance Data Sheet
ET-105960 - Sample for Ammonia

TABLE 1. AN PRIMARY EXHAUST STACK FLOW DATA.

READING NUMBER	STACK (circle operating stack)	STACK FLOW RATE* (SCFM)	STACK FLOW TEMPERATURE** (deg F)	DATE	TIME	INITIALS
1	296-A-44 296-A-45	1580	90	3-11-14	0920	DRU
2	296-A-44 296-A-45	1568	91	3-11-14	1120	DRU
3	296-A-44 296-A-45	1565	92	3-11-14	1320	DRU
NOTES: 296-A-44 * MAY BE OBTAINED FROM AN241-VTP-FI-551 (HMI DISPLAY - USE SCFM). ** MAY BE OBTAINED FROM AN241-VTP-TI-551 (HMI DISPLAY).						
4	296-A-45	1567	92	3-11-14	1520	DRU

TABLE 2. AN PRIMARY EXHAUST STACK AMMONIA READINGS.

READING NUMBER	STACK (circle operating stack)	RESULTS (PPM)	DATE	TIME	INITIALS
1	296-A-44 296-A-45	X 2	3/11/14	0920	PIR
2	296-A-44 296-A-45	72	3/11/14	1120	PIR
3	296-A-44 296-A-45	75	3/11/14	1320	PIR
4	296-A-44 296-A-45	81	3/11/14	1520	PIR

X purge time of procedure not long enough for 1st sample so reading was low. Took 4th reading to ensure sample size was significant.

Work Order: TFC-WO-14-1411

Title: 241-AN VTP NH3 SAMPLES (A-Train or B-Train)

Step: 1 of 1

Step ID: 001

Safety Class: GS

Sched. Start:

Sched. Comp.:

Related Step Link:

Procedure Tab:

Perform work per attached PM work instructions

Assets

Sequence	Asset Class	Asset ID	Asset Name	Exp. Date
1	Equipment	296-A-44	241-AN VTP A-TRAIN STACK	

Trades

Crew	Trade ID	Trade Description	Laborers	Actual Laborers	Est. Hours	Actual Hours
	T060	Industrial Health/Safety Tech	1	✓	8.00	✓
	T050	Health Physics Technicians	1	✓	8.00	8
	R040	Nuclear Plant Operators	1	✓	8.00	8

Attachments

Description

Step Attachment

TVIS-AN-001

GHA

SAMPLE PLAN EABO-11054

RWP TF-100

RAD SCREEN

H-14-105562 Connection Diagram

ET-105960 Sample for Ammonia PM Data Sheet.pdf

Electronic Approvals

Date	State	Response	Profile	Name	Role
1/13/2014 11:44:54AM	In Planning	Approved	TF_pm_plnr	Alexander, Don	
2/12/2014 7:00:28AM	Ready For Work	Approved	TF_pm_plnr	Alexander, Don	

FWC

FWC Completed By: Don Alexander

FWC Date: 3-11-14

Completed Satisfactorily (YES/NO): yes

Comments:

N/A

OPS ACCEPTED: Mr Foreman [Signature] 3/13/14

Work Order: TFC-WO-14-3998

Title: 241-AN VTP NH3 SAMPLES (A-Train or B-Train)

Date Created: 07/14/2014

Equipment: 296-A-44

Team: AN

Work Flow: PM

Planner: Alexander, Don

Job Plan:

WO Type: 2 - PREVENTIVE

Assigned:

Farm/Facility: 241AN

Rad. Risk: Low

Phase Desig.: ENV

PM ID: ET-105960

CACN: 201216

Flow Status: OK

Frequency: 182

Project ID:

Date Req'd: 09/09/2014

Priority: 2 - High

Route ID: AN_AMM

Description:

SAMPLE FOR AMMONIA FROM ~~296-A-44 (241-AN VTP A-TRAIN)~~ OR 296-A-45 (241-AN VTP B-TRAIN)
WHICHEVER IS IN OPERATION.

Comments:

Requirements Doc & Sect:

Performance Basis: RPP-16922 3.2

Non Rad Air Unit ENV Sampling

Preventive Maintenance Data Sheet
ET-105960 - Sample for Ammonia

Perform work per instructions and record data below.

NOTE: SAMPLES TO BE COLLECTED APPROXIMATELY EVERY 2-HOURS OVER SINGLE 8-HOUR PERIOD.

FOR 241-AN VTP STACK with At Train Operating: *10/18/25*

1. OPERATOR OBTAIN STACK FLOW DATA AND RECORD IN TABLE 1.

2. INSPECT AN241-VTP-SG-553 FOR THE PRESENCE OF CONDENSATE THAT MAY INTERFERE WITH SAMPLING. NOTE: IF SIGHT GLASS NEEDS TO BE DRAINED CONTACT SHIFT MANAGER FOR APPROVAL.

*If
#20 25/11*
NOTE: WHEN HANDLING THE ABSORBENT MATERIALS, WORKERS NEED TO USE IMPERMEABLE GLOVES (NOT CANVAS OR LEATHER) THAT EXTEND BEYOND THE WRIST.

3. IF SIGHT GLASS IS BEING DRAINED, REMOVE PLUG ON END OF DRAIN VALVE AN241-VTP-SV-553B, OPEN DRAIN VALVE AND COLLECT CONDENSATE IN CONTAINER WITH ABSORBENT MATERIALS.

4. CLOSE SIGHT GLASS DRAIN VALVE AN241-VTP-SV-553B AND REPLACE PLUG.

5. CONNECT SAMPLING INSTRUMENT(S) TO VALVE AN241-VTP-SV-553A.

NOTE: ALLOW MINIMUM OF 1-MINUTE FOR PURGE OF SAMPLE LINE PRIOR TO READING SAMPLE VALUE.

6. OPEN VALVE AN241-VTP-SV-553A AND OBTAIN THREE AMMONIA READINGS USING DRAEGER TUBES OR DIRECT READING INSTRUMENT AND RECORD RESULTS IN TABLE 2.

Preventive Maintenance Data Sheet
ET-105960 - Sample for Ammonia

Mon. 8-25-14
H. Train

TABLE 1. AN PRIMARY EXHAUST STACK FLOW DATA.

READING NUMBER	STACK (circle operating stack)	STACK FLOW RATE* (SCFM)	STACK FLOW TEMPERATURE** (deg F)	DATE	TIME	INITIALS
1	296-A-44 296-A-45	1580	104	8/25/14	0813	mg
2	296-A-44 296-A-45	1570	107	8/25/14	0948	mg
3	296-A-44 296-A-45	1560	110	08-25-14	1200	008

NOTES:

* MAY BE OBTAINED FROM AN241-VTP-FI-551 (HMI DISPLAY - USE SCFM).

** MAY BE OBTAINED FROM AN241-VTP-TI-551 (HMI DISPLAY).

TABLE 2. AN PRIMARY EXHAUST STACK AMMONIA READINGS.

READING NUMBER	STACK (circle operating stack)	RESULTS (PPM)	DATE	TIME	INITIALS
1	296-A-44 296-A-45	52 ppm	8/25/14	0813	Co
2	296-A-44 296-A-45	55 ppm	8/25/14	0948	Co

Preventive Maintenance Data Sheet
ET-105960 - Sample for Ammonia

NOTE: SAMPLES TO BE COLLECTED APPROXIMATELY EVERY 2-HOURS OVER SINGLE 8-HOUR PERIOD.

FOR 241-AN VTP STACK with B-Train Operating:

1. OPERATOR OBTAIN STACK FLOW DATA AND RECORD IN TABLE 1.
2. INSPECT AN241-VTP-SG-653 FOR THE PRESENCE OF CONDENSATE THAT MAY INTERFERE WITH SAMPLING. NOTE: IF SIGHT GLASS NEEDS TO BE DRAINED CONTACT SHIFT MANAGER FOR APPROVAL.

NOTE: WHEN HANDLING THE ABSORBENT MATERIALS, WORKERS NEED TO USE IMPERMEABLE GLOVES (NOT CANVAS OR LEATHER) THAT EXTEND BEYOND THE WRIST.

3. IF SIGHT GLASS IS BEING DRAINED, REMOVE PLUG ON END OF DRAIN VALVE AN241-VTP-SV-653B, OPEN DRAIN VALVE AND COLLECT CONDENSATE IN CONTAINER WITH ABSORBENT MATERIALS.

4. CLOSE SIGHT GLASS DRAIN VALVE AN241-VTP-SV-653B AND REPLACE PLUG.

5. CONNECT SAMPLING INSTRUMENT(S) TO VALVE AN241-VTP-SV-653A.

NOTE: ALLOW MINIMUM OF 1-MINUTE FOR PURGE OF SAMPLE LINE PRIOR TO READING SAMPLE VALUE.

6. OPEN VALVE AN241-VTP-SV-653A AND OBTAIN THREE AMMONIA READINGS USING DRAEGER TUBES OR DIRECT READING INSTRUMENT AND RECORD RESULTS IN TABLE 2.

Work Order: TFC-WO-14-3998**Title: 241-AN VTP NH3 SAMPLES (A-Train or B-Train)**

Step: 1 of 1 Step ID: 001 Safety Class: GS
Sched. Start: Sched. Comp.:
Related Step Link:
Procedure Tab:

Perform work per attached PM work instructions

Assets				
Sequence	Asset Class	Asset ID	Asset Name	Exp. Date
1	Equipment	296-A-44	241-AN VTP A-TRAIN STACK	

Trades Crew	Trade ID	Trade Description	Laborers	Actual Laborers	Est. Hours	Actual Hours
	T050	Health Physics Technicians	1		8.00	<u>6</u>
	R040	Nuclear Plant Operators	1		8.00	<u>6</u>
	T060	Industrial Health/Safety Tech	1		8.00	<u>6</u>

Attachments**Description****Step Attachment**

H-14-105562 Connection Diagram
ET-105960 Sample for Ammonia PM Work Instructions.pdf
SAMPLE PLAN EABO-11054
TVIS-AN-001
GHA
RWP TF-100
RAD SCREEN

Electronic Approvals

Date	State	Response	Profile	Name	Role
7/14/2014 6:07:38AM	In Planning	Approved	TF_pm_plnr	Alexander, Don	
7/29/2014 1:00:03PM	Ready For Work	Approved	TF_pm_plnr	Alexander, Don	

OKS ACCEPTED: NL FORSMAN 4/8/2014

Work Order: TFC-WO-14-1037

Title: 241-AW VTP STACK AMMONIA SAMPLES (A- or B-Train)

Date Created: 01/06/2014

Equipment: 296-A-46

Team: EV

Work Flow: PM

Planner: Sumner, William (Bill)

Job Plan:

WO Type: 2 - PREVENTIVE

Assigned:

Farm/Facility: 241AW

Rad. Risk: Low

Phase Desig.: ENV

PM ID: ET-106457

CACN: 201220

Flow Status: OK

Frequency: 182

Project ID:

Date Req'd: 04/18/2014

Priority: 2 - High

Route ID: EV_AWAMM

Description:

SAMPLE FOR AMMONIA FROM 296-A-46 (241-AW VTP A-TRAIN) or 296-A-47 (241-AW VTP B-TRAIN) EXHT
STACK

Comments: Which ever stack is in operation

Requirements Doc & Sect: ANSI N13.1-1999

Performance Basis: RPP-16922 3.2

Non Rad Air Unit ENV Sampling

Work Order: TFC-WO-14-1037

Title: 241-AW VTP STACK AMMONIA SAMPLES (A- or B-Train)

Step: 1 of 1	Step ID: 001	Safety Class: GS
Sched. Start:	Sched. Comp.:	
Related Step Link:		
Procedure Tab:		

FOR 241-AW VTP STACK with A-Train Operating:

1. IF REQUIRED, ESTABLISH A VAPOR CONTROL ZONE (VCZ).
2. INSPECT AW241-VTP-SG-553 FOR THE PRESENCE OF CONDENSATE THAT MAY INTERFERE WITH SAMPLING. NOTE: IF SIGHT GLASS NEEDS TO BE DRAINED CONTACT SHIFT MANAGER FOR APPROVAL.
3. IF SIGHT GLASS IS BEING DRAINED, REMOVE PLUG ON END OF DRAIN VALVE AW241-VTP-SV-553B, OPEN DRAIN VALVE AND COLLECT CONDENSATE IN CONTAINER WITH ABSORBENT MATERIALS. NOTE: WHEN HANDLING THE ABSORBENT MATERIALS, WORKERS NEED TO USE IMPERMEABLE GLOVES (NOT CANVAS OR LEATHER) THAT EXTEND BEYOND THE WRIST.
4. CLOSE SIGHT GLASS DRAIN VALVE AW241-VTP-SV-553B AND REPLACE PLUG.
5. CONNECT SAMPLING INSTRUMENT(S) TO VALVE AW241-VTP-SV-553A.
6. OPEN VALVE AW241-VTP-SV-553A AND OBTAIN THREE AMMONIA SAMPLES USING DRAEGER TUBES OR DIRECT READING INSTRUMENT AND RECORD RESULTS ON DATA SHEET. DATA SHEET IS ATTACHED IN CHAMPS AS AN EXCEL FILE.
NOTE: ALLOW MINIMUM OF 1-MINUTE FOR PURGE OF SAMPLE LINE PRIOR TO READING SAMPLE VALUE.
7. REMOVE SAMPLING INSTRUMENT(S) FROM AW241-VTP-SV-553A AND CLOSE VALVE.
NOTE: SAMPLES TO BE COLLECTED APPROXIMATELY EVERY 2-HOURS OVER SINGLE 8-HOUR PERIOD.

FOR 241-AW VTP STACK with B-Train Operating:

1. IF REQUIRED, ESTABLISH A VAPOR CONTROL ZONE (VCZ).
2. INSPECT AW241-VTP-SG-653 FOR THE PRESENCE OF CONDENSATE THAT MAY INTERFERE WITH SAMPLING. NOTE: IF SIGHT GLASS NEEDS TO BE DRAINED CONTACT SHIFT MANAGER FOR APPROVAL.
3. IF SIGHT GLASS IS BEING DRAINED, REMOVE PLUG ON END OF DRAIN VALVE AW241-VTP-SV-653B, OPEN DRAIN VALVE AND COLLECT CONDENSATE IN CONTAINER WITH ABSORBENT MATERIALS. NOTE: WHEN HANDLING THE ABSORBENT MATERIALS, WORKERS NEED TO USE IMPERMEABLE GLOVES (NOT CANVAS OR LEATHER) THAT EXTEND BEYOND THE WRIST.
4. CLOSE SIGHT GLASS DRAIN VALVE AW241-VTP-SV-653B AND REPLACE PLUG.
5. CONNECT SAMPLING INSTRUMENT(S) TO VALVE AW241-VTP-SV-653A.
6. OPEN VALVE AW241-VTP-SV-653A AND OBTAIN THREE AMMONIA SAMPLES USING DRAEGER TUBES OR DIRECT READING INSTRUMENT AND RECORD RESULTS ON DATA SHEET. DATA SHEET IS ATTACHED IN CHAMPS AS AN EXCEL FILE.
NOTE: ALLOW MINIMUM OF 1-MINUTE FOR PURGE OF SAMPLE LINE PRIOR TO READING SAMPLE VALUE.
7. CLOSE VALVE AW241-VTP-SV-653A AND REMOVE SAMPLING INSTRUMENT(S) FROM VALVE.
NOTE: SAMPLES TO BE COLLECTED APPROXIMATELY EVERY 2-HOURS OVER SINGLE 8-HOUR PERIOD.

Assets

Sequence	Asset Class	Asset ID	Asset Name	Exp. Date
1	Equipment	296-A-46	241-AW VTP A STACK	
2	Equipment	296-A-47	241-AW VTP B STACK	
3	M&TE			

Trades

Crew	Trade ID	Trade Description	Laborers	Actual Laborers	Est. Hours	Actual Hours
	T060	Industrial Health/Safety Tech	1	1	9.00	9
	T050	Health Physics Technicians	1	1	9.00	9
	R050	Nuclear Waste Process Operator	1	1	9.00	2

Attachments**Description****Step Attachment**

MOD - ET-106457 - 09-15-10.pdf

Ammonia Samp MOD email.pdf

RAD SCREEN

RWP TF-100

MOD - ET-106457 - 10-07-10.pdf

General Hazard Analysis

MOD - ET-106457 09-23-10.pdf

AW EXHAUSTER SAMPLE VALVES.docx

MOD - ET-106457 DATA SHEET R1 (296-A-46) 09-23-10.xls

MOD - ET-106457 DATA SHEET R1 (296-A-47) 09-23-10.xlsx

Electronic Approvals

Date	State	Response	Profile	Name	Role
1/6/2014 8:53:23AM	In Planning	Approved	TF_pm_plnr	Sumner, William (Bill)	

FWC

FWC Completed By:

DAVID MESSINGER

FWC Date:

4-15-14

Completed Satisfactorily (YES/NO):

YES

Comments:

N/A

1. OBTAIN THREE AMMONIA SAMPLES USING DRAEGER TUBES OR FIELD READING INSTRUMENT AND RECORD RESULTS ON DATA SHEET.

ET-108457 DATA SHEET

SAMPLE NUMBER	STACK	STACK FLOW RATE* (SCFM)	STACK FLOW TEMP** (deg F)	OPERATING EXHAUST TRAIN(S) (A, B, OR BOTH)	DATE	TIME***	NH3 (AMMONIA) CONCENTRATION (PPM)	INITIALS
1	296-A-47	729	78°	B	3-24-14	0850	35 ppm	JB
2	296-A-47							
3	296-A-47							

NOTES:

* MAY BE OBTAINED FROM AW241-VTP-FI-651 (HMI DISPLAY - USE SCFM).

** MAY BE OBTAINED FROM AW241-VTP-TI-651 (HMI DISPLAY).

*** SAMPLES TO BE COLLECTED APPROXIMATELY EVERY 2-HOURS OVER SINGLE 8-HOUR PERIOD.

1. OBTAIN THREE AMMONIA SAMPLES USING DRAEGER TUBES OR FIELD READING INSTRUMENT AND RECORD RESULTS ON DATA SHEET.

ET-106457 DATA SHEET

SAMPLE NUMBER	STACK	STACK FLOW RATE* (SCFM)	STACK FLOW TEMP** (deg F)	OPERATING EXHAUST TRAIN(S) (A, B, OR BOTH)	DATE	TIME***	NH3 (AMMONIA) CONCENTRATION (PPM)	INITIALS
1	296-A-46	827	81°F	A	4-15-14	0838	36 ppm	<i>[Signature]</i>
2	296-A-46	820	83°F	A	4-15-14	1030	47 ppm	<i>[Signature]</i>
3	296-A-46	846	88°F	A	4-15-14	1235	55 ppm	<i>[Signature]</i>

NOTES:

* MAY BE OBTAINED FROM AW241-VTP-FI-551 (HMI DISPLAY - USE SCFM).

** MAY BE OBTAINED FROM AW241-VTP-TI-551 (HMI DISPLAY).

*** SAMPLES TO BE COLLECTED APPROXIMATELY EVERY 2-HOURS OVER SINGLE 8-HOUR PERIOD.

Work Order: TFC-WO-14-3168

Title: 241-AW VTP STACK AMMONIA SAMPLES (A- or B-Train)

Date Created: 05/05/2014

Work Flow: PM

WO Type: 2 - PREVENTIVE

Rad. Risk: Low

CACN: 201220

Priority: 2 - High

Description:

Equipment: 296-A-46

Planner: Sumner, William (Bill)

Assigned:

Phase Desig.: ENV

Flow Status: OK

Project ID:

Team: EV

Job Plan:

Farm/Facility: 241AW

PM ID: ET-106457

Frequency: 182

Date Req'd: 10/14/2014

Route ID: EV_AWAMM

SAMPLE FOR AMMONIA FROM 296-A-46 (241-AW VTP A-TRAIN) or 296-A-47 (241-AW VTP B-TRAIN) EXHT
STACK

Comments: Which ever stack is in operation

Requirements Doc & Sect: ANSJ N13.1-1999

Performance Basis: RPP-16922 3.2

Non Rad Air Unit ENV Sampling

Work Order: TFC-WO-14-3168

Title: 241-AW VTP STACK AMMONIA SAMPLES (A- or B-Train)

Step: 1 of 1

Step ID: 001

Safety Class: GS

Sched. Start:

Sched. Comp.:

Related Step Link:

Procedure Tab:

FOR 241-AW VTP STACK with A-Train Operating:

1. IF REQUIRED, ESTABLISH A VAPOR CONTROL ZONE (VCZ).
2. INSPECT AW241-VTP-SG-553 FOR THE PRESENCE OF CONDENSATE THAT MAY INTERFERE WITH SAMPLING. NOTE: IF SIGHT GLASS NEEDS TO BE DRAINED CONTACT SHIFT MANAGER FOR APPROVAL.
3. IF SIGHT GLASS IS BEING DRAINED, REMOVE PLUG ON END OF DRAIN VALVE AW241-VTP-SV-553B, OPEN DRAIN VALVE AND COLLECT CONDENSATE IN CONTAINER WITH ABSORBENT MATERIALS. NOTE: WHEN HANDLING THE ABSORBENT MATERIALS, WORKERS NEED TO USE IMPERMEABLE GLOVES (NOT CANVAS OR LEATHER) THAT EXTEND BEYOND THE WRIST.
4. CLOSE SIGHT GLASS DRAIN VALVE AW241-VTP-SV-553B AND REPLACE PLUG.
5. CONNECT SAMPLING INSTRUMENT(S) TO VALVE AW241-VTP-SV-553A.
6. OPEN VALVE AW241-VTP-SV-553A AND OBTAIN THREE AMMONIA SAMPLES USING DRAGER TUBES OR DIRECT READING INSTRUMENT AND RECORD RESULTS ON DATA SHEET. DATA SHEET IS ATTACHED IN CHAMPS AS AN EXCEL FILE. NOTE: ALLOW MINIMUM OF 1-MINUTE FOR PURGE OF SAMPLE LINE PRIOR TO READING SAMPLE VALUE.
7. REMOVE SAMPLING INSTRUMENT(S) FROM AW241-VTP-SV-553A AND CLOSE VALVE. NOTE: SAMPLES TO BE COLLECTED APPROXIMATELY EVERY 2-HOURS OVER SINGLE 8-HOUR PERIOD.

FOR 241-AW VTP STACK with B-Train Operating:

1. IF REQUIRED, ESTABLISH A VAPOR CONTROL ZONE (VCZ).
2. INSPECT AW241-VTP-SG-653 FOR THE PRESENCE OF CONDENSATE THAT MAY INTERFERE WITH SAMPLING. NOTE: IF SIGHT GLASS NEEDS TO BE DRAINED CONTACT SHIFT MANAGER FOR APPROVAL.
3. IF SIGHT GLASS IS BEING DRAINED, REMOVE PLUG ON END OF DRAIN VALVE AW241-VTP-SV-653B, OPEN DRAIN VALVE AND COLLECT CONDENSATE IN CONTAINER WITH ABSORBENT MATERIALS. NOTE: WHEN HANDLING THE ABSORBENT MATERIALS, WORKERS NEED TO USE IMPERMEABLE GLOVES (NOT CANVAS OR LEATHER) THAT EXTEND BEYOND THE WRIST.
4. CLOSE SIGHT GLASS DRAIN VALVE AW241-VTP-SV-653B AND REPLACE PLUG.
5. CONNECT SAMPLING INSTRUMENT(S) TO VALVE AW241-VTP-SV-653A.
6. OPEN VALVE AW241-VTP-SV-653A AND OBTAIN THREE AMMONIA SAMPLES USING DRAGER TUBES OR DIRECT READING INSTRUMENT AND RECORD RESULTS ON DATA SHEET. DATA SHEET IS ATTACHED IN CHAMPS AS AN EXCEL FILE. NOTE: ALLOW MINIMUM OF 1-MINUTE FOR PURGE OF SAMPLE LINE PRIOR TO READING SAMPLE VALUE.
7. CLOSE VALVE AW241-VTP-SV-653A AND REMOVE SAMPLING INSTRUMENT(S) FROM VALVE. NOTE: SAMPLES TO BE COLLECTED APPROXIMATELY EVERY 2-HOURS OVER SINGLE 8-HOUR PERIOD.

Assets				
Sequence	Asset Class	Asset ID	Asset Name	Exp. Date
1	Equipment	296-A-46	241-AW VTP A STACK	
2	Equipment	296-A-47	241-AW VTP B STACK	
3	M&TE			

Trades						
Crew	Trade ID	Trade Description	Laborers	Actual Laborers	Est. Hours	Actual Hours
	T060	Industrial Health/Safety Tech	1	1	9.00	9
	T050	Health Physics Technicians	1	1	9.00	9
	R050	Nuclear Waste Process Operator	1	1	9.00	9

Attachments	
Description	Step_Attachment
MOD - ET-106457 DATA SHEET R1 (296-A-46) 09-23-10.xls	
MOD - ET-106457 DATA SHEET R1 (296-A-47) 09-23-10 xlsx	
RWP TF-100	
MOD - ET-106457 - 10-07-10.pdf	
General Hazard Analysis	
MOD - ET-106457 - 09-15-10.pdf	
Ammonia Samp MOD email.pdf	
RAD SCREEN	
MOD - ET-106457 09-23-10.pdf	
AW EXHAUSTER SAMPLE VALVES.docx	

Electronic Approvals					
Date	State	Response	Profile	Name	Role
5/5/2014 10:46:48AM	In Planning	Approved	TF_pm_plnr	Sumner, William (Bill)	

FWC

FWC Completed By: W. Sumner FWC Date: 10/6/14

Completed Satisfactorily (YES/NO): Yes

Comments: None

1 OBTAIN THREE AMMONIA SAMPLES USING DRAEGER TUBES OR FIELD READING INSTRUMENT AND RECORD RESULTS ON DATA SHEET.

ET-106457 DATA SHEET

SAMPLE NUMBER	STACK	STACK FLOW RATE* (SCFM)	STACK FLOW TEMP** (deg F)	OPERATING EXHAUST TRAIN(S) (A, B, OR BOTH)	DATE	TIME***	NH3 (AMMONIA) CONCENTRATION (PPM)	INITIALS
1	296-A-47	947	93°F	B	10/6/14	0830	39 ppm	JB
2	296-A-47	930	104°F	B	10/6/14	1026	45 ppm	JB
3	296-A-47	917	112°F	B	10/6/14	1230	41 ppm	JB

NOTES:

* MAY BE OBTAINED FROM AW241-VTP-FI-651 (HMI DISPLAY - USE SCFM).

** MAY BE OBTAINED FROM AW241-VTP-TI-651 (HMI DISPLAY).

*** SAMPLES TO BE COLLECTED APPROXIMATELY EVERY 2-HOURS OVER SINGLE 8-HOUR PERIOD.

Work Order: TFC-WO-14-1462

Title: 702-AZ STACK AMMONIA SAMPLE

Date Created: 01/13/2014

Equipment: 296-A-42

Team: AZ

Work Flow: PM

Planner: Cannard, Nick

Job Plan:

WO Type: 2 - PREVENTIVE

Assigned:

Farm/Facility: 241AZ

Rad. Risk: Low

Phase Desig.: ENV

PM ID: ET-106453

CACN: 201190

Flow Status: OK

Frequency: 182

Priority: 2 - High

Project ID:

Date Req'd: 04/15/2014

Route ID: AZVAP

Description:

SAMPLE FOR AMMONIA FROM 296-A-42 (241-AZ / AZ VTP) EXHAUST STACK

Comments:

Requirements Doc & Sect:

Performance Basis: RPP-16922 3.2

Non Rad Air Unit ENV Sampling

Work Order: TFC-WO-14-1462

Title: 702-AZ STACK AMMONIA SAMPLE

Step: 1 of 1
Sched. Start:
Related Step Link:
Procedure Tab:

Step ID: 001
Sched. Comp.:

Safety Class: GS

1. TAKE STACK FLOW READING AND TAKE AMMONIA SAMPLE FROM SAMPLE PORT AE-AZK1-3 AT 15-MINUTE INTERVALS (THREE TOTAL) USING DRAGAR TUBES OR FIELD READING INSTRUMENT AND RECORD RESULTS BELOW. ENSURE SAMPLING PROBE IS REMOVED FROM PORT BETWEEN EACH SAMPLING. Connect sampling eq. Right to Port AE-AZK1-3 and Close Valve HV-AZK1-5 Prior to each sampling. Ensure HV-AZK1-5 is closed and sampling equipment is removed from ~~area~~ after each sampling.
- *2 Circle which method was used: Dragar Tube or Field Reading Instrument

Note- Either measurement device needs to be capable of reading levels below 5 ppm.

STACK FLOW READING (1) 862.9 (CFM)(b/cfm) 1415 (Time 1)
AMMONIA SAMPLE READING (1) 13 ppm (PPM)

STACK FLOW READING (2) 850.5 (CFM)(b/cfm) 1432 (Time 2) Ensure at least 15-min from Time 1)
AMMONIA SAMPLE READING (2) 13 ppm (PPM)

STACK FLOW READING (3) 862.9 (CFM)(b/cfm) 1456 (Time 3) Ensure at least 15-min from Time 2)
AMMONIA SAMPLE READING (3) 12 ppm (PPM)

RECORD M&TE USED FOR WORK PACKAGE IN THE FOLLOWING M&TE ASSET LOCATIONS.

Assets

Sequence	Asset Class	Asset ID	Asset Name	Exp. Date
1	Equipment	296-A-42	241-AY / AZ (702-AZ) VTP STACK	
2	M&TE			
3	M&TE			
4	M&TE			

Trades

Crew	Trade ID	Trade Description	Laborers	Actual Laborers	Est. Hours	Actual Hours
	P080	Industrial Hygienists	1	1	2.00	2
	T050	Health Physics Technicians	1	1	2.00	2
	R080	Other Operators	1	1	2.00	2

Attachments

Description

Step Attachment

MOD ET-106453 04-18-11__1128039.pdf

RWP TF-100

MOD - ET-106453 (a-42 nh3) 09-15-10__1085754.pdf

GHA

Electronic Approvals

Date	State	Response	Profile	Name	Role
1/13/2014 12:16:07PM	In Planning	Approved	TF_pm_plnr	Cannard, Nick	
1/13/2014 12:33:33PM	Ready For Work	Approved	TF_pm_plnr	Cannard, Nick	

FWC

FWC Completed By: KS

FWC Date: 4/15/14

Completed Satisfactorily (YES/NO): YES

Comments: _____

OPS ACCEPT KS 4/15/14

Work Order: TFC-WO-14-4919

Title: 702-AZ STACK AMMONIA SAMPLE

Date Created: 08/21/2014	Equipment: 296-A-42	Team: AZ
Work Flow: PM	Planner: Cannard, Nick	Job Plan:
WO Type: Preventive	Assigned:	Farm/Facility: 241-AZ
Rad. Risk: Low	Phase Desig.: ENV	PM ID: ET-106453
CACN: 201190	Flow Status: OK	Frequency: 182
	Project ID:	Date Req'd: 10/14/2014
Priority: 2 - High		Route ID: AZVAP

Description:

SAMPLE FOR AMMONIA FROM 296-A-42 (241-AY / AZ VTP) EXHAUST STACK

Comments:

Requirements Doc & Sect:

Performance Basis: RPP-16922 3.2

Non Rad Air Unit ENV Sampling

Work Order: TFC-WO-14-4919

Title: 702-AZ STACK AMMONIA SAMPLE

Step: 1 of 1
Sched. Start:
Related Step Link:
Procedure Tab:

Step ID: 001
Sched. Comp.:

Safety Class: GS

Perform work per procedure/attached PM data sheet/calibration table

Assets

Sequence	Asset Class	Asset ID	Asset Name	Exp. Date
	Equipment	296-A-42	241-AZ / AZ (702-AZ) VTP STACK	

Trades

Crew	Trade ID	Trade Description	Laborers	Actual Laborers	Est. Hours	Actual Hours
	P090	Industrial Hygienists	1	<u>1</u>	2.00	<u>2</u>
	T050	Health Physics Technicians	1	<u>2</u>	2.00	<u>2</u>
	R080	Other Operators	1	<u>1</u>	2.00	<u>2</u>

Attachments

Description

Step Attachment

MOD ET-106453 04-18-11__1128039.pdf

RWP TF-100

MOD - ET-106453 (a-42 nh3) 09-15-10__1085754.pdf

GHA

Electronic Approvals

Date	State	Response	Profile	Name	Role
8/21/2014 7:12:57AM	In Planning	Approved	TF_pm_ptr	Cannard, Nick	

FWC

FWC Completed By: [Signature] FWC Date: 9/18/14

Completed Satisfactorily (YES/NO): yes

Comments: no issues ok to close

ops accept ICS 9/24/14

Preventive Maintenance Data Sheet
ET-106453 - Ammonia Sample

Perform work per procedure. Record data below.

1. TAKE STACK FLOW READING AND TAKE AMMONIA SAMPLE FROM SAMPLE PORT AE-AZK1-3 AT 15-MINUTE INTERVALS (THREE TOTAL) USING DRAGAR TUBES OR FIELD READING INSTRUMENT AND RECORD RESULTS BELOW. CONNECT SAMPLE EQUIPMENT TO PORT AE-AZK1-3 OPEN VALVE HV-AZK1-5 PRIOR TO SAMPLING. ENSURE HV-AZK1-5 IS CLOSED AND SAMPLE EQUIPMENT IS REMOVED FROM TUBING AFTER EACH SAMPLE.

2. Circle which method was used: Dragar Tube or Field
Reading Instrument

Note- Either measurement device needs to be capable of reading levels below 5 ppm.

STACK FLOW READING (1)	<u>858.8</u>	(SCFM)		
AMMONIA SAMPLE READING (1)	<u>8 ppm</u>	(PPM)	<u>9:15</u>	(Time 1)
STACK FLOW READING (2)	<u>848.4</u>	(SCFM)		
AMMONIA SAMPLE READING (2)	<u>7 ppm</u>	(PPM)	<u>9:30</u>	(Time 2) Ensure at least 15-min from Time 1)
STACK FLOW READING (3)	<u>848.9</u>	(SCFM)		
AMMONIA SAMPLE READING (3)	<u>9 ppm</u>	(PPM)	<u>9:45</u>	(Time 3) Ensure at least 15-min from Time 2)

RECORD M&TE USED FOR WORK PACKAGE IN THE FOLLOWING M&TE ASSET LOCATIONS:

ITX → 000481

Cal date: 10/14

ISP Pump → 000525

Cal date: 10/14

Work Order: TFC-WO-14-2412**Title: 702-AZ 296-A-42-STACK VAPOR SAMPLING****Date Created:** 03/05/2014**Work Flow:** PM**WO Type:** 2 - PREVENTIVE**Ass. Risk:** Low**CACN:** 201190**Priority:** 2 - High**Description:**

241-AZ EXHAUST STACK VAPOR SAMPLING

Comments: The ULTRA pure air gas bottle was located at the 272-AW bottle storage racks. The smaller Methane bottles are located in MO-267. These bottles expire: Ultra pure air = ; 28.5 ppm Methane = ; 49.2 ppm Methane = ; 82.7 ppm Methane = .

Requirements Doc & Sect: WAC 246-247

Equipment: 296-A-42-STACK**Planner:** Cannard, Nick**Assigned:****Phase Desig.:** EN/**Flow Status:** OK**Project ID:****Team:** AZ**Job Plan:** ET-06987**Farm/Facility:** 241AZ**PM ID:** ET-06987**Frequency:** 182**Date Req'd:** 06/04/2014**Route ID:** AZ_AZVAP**Performance Basis: ENV**

Equipment is identified as required abatement technology and RPP-16922 determines maintenance activity and frequency

Performance Basis: RPP-16922 3.2

Non Rad Air Unit ENV Sampling

Work Order: TFC-WO-14-2412

Title: 702-AZ 296-A-42-STACK VAPOR SAMPLING

Step: 1 of 1 Step ID: 001 Safety Class: GS
Sched. Start: Sched. Comp.:
Related Step Link:
Procedure Tab:

I. ORGANIC VAPOR SAMPLING INSTRUCTIONS:

PERFORM PER 6-VT-162 AND RECORD DATA ON 6-VT-162-B.

Per e-mail (attached; from James Bingham (engineering): obtain background samples in the parking areas adjacent to AZ-702.

RECORD M&TE USED FOR WORK PACKAGE IN THE FOLLOWING M&TE ASSET LOCATIONS.

Assets

Sequence	Asset Class	Asset ID	Asset Name	Exp. Date
	M&TE			
1	Equipment	296-A-42-STACK	EXHAUST STACK VAPOR SAMPLE	8/9/2014
2	M&TE			
3	M&TE			
4	M&TE			

Trades

Crew	Trade ID	Trade Description	Laborers	Actual Laborers	Est. Hours	Actual Hours
	P090	Industrial Hygienists	2	2	12.00	16
	T050	Health Physics Technicians	1	1	4.00	2
	R080	Other Operators	1	1	4.00	2

Attachments

Description

Step Attachment

GHA

6-VT-162B

RWP TF-100

MOD ET-06987 03-31-11__1124479.pdf

6-VT-162

RE 702 AZ vaporammonia sampling__1108100.htm

ENVI-WAC 246-247

Electronic Approvals

Date	State	Response	Profile	Name	Role
3/5/2014 11:28:06AM	In Planning	Approved	TF_pm_plnr	Cannard, Nick	

FWC

FWC Completed By: William H. Hays

FWC Date: 7/9/2014

Completed Satisfactorily (YES/NO): YES

Comments: _____

Appendix B, Exhaust Stack 296-A-42 Organic Vapor Sampling Data Sheets

Tank Farm Maintenance Procedure

MAINTENANCE

USQ #N/A

Justification:

Periodic Review to Re-activate

Summary of Changes:

No changes, just updated footer and next due date.

Next Periodic Review Date - 11/02/2014

[Click for copy of Word \(native\) file](#)

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Appendix B, Exhaust Stack 296-A-42 Organic Vapor Sampling Data Sheets

EXHAUST STACK 296-A-42 SITE SPECIFIC DATA	
GENERAL INFORMATION	
Stack:	55' (height)
Sample Port:	$\frac{3}{8}$ " pipe w/valve AE-AZK1-3 8'-3" (height above floor)
Work platform:	None installed
Exhaust Fan:	AZ-K1-5-1A and AZ-1K-5-1B; 1000 CFM @ 50 °F (each) see H-2-131272-2
LIMITS & PRECAUTIONS	
No additional limits & precautions. See 6-VT-162	
PREREQUISITES	
No additional prerequisites. See 6-VT-162, Section 4.0.	

Flow rate is available from FIT-AZK1-3.

Records

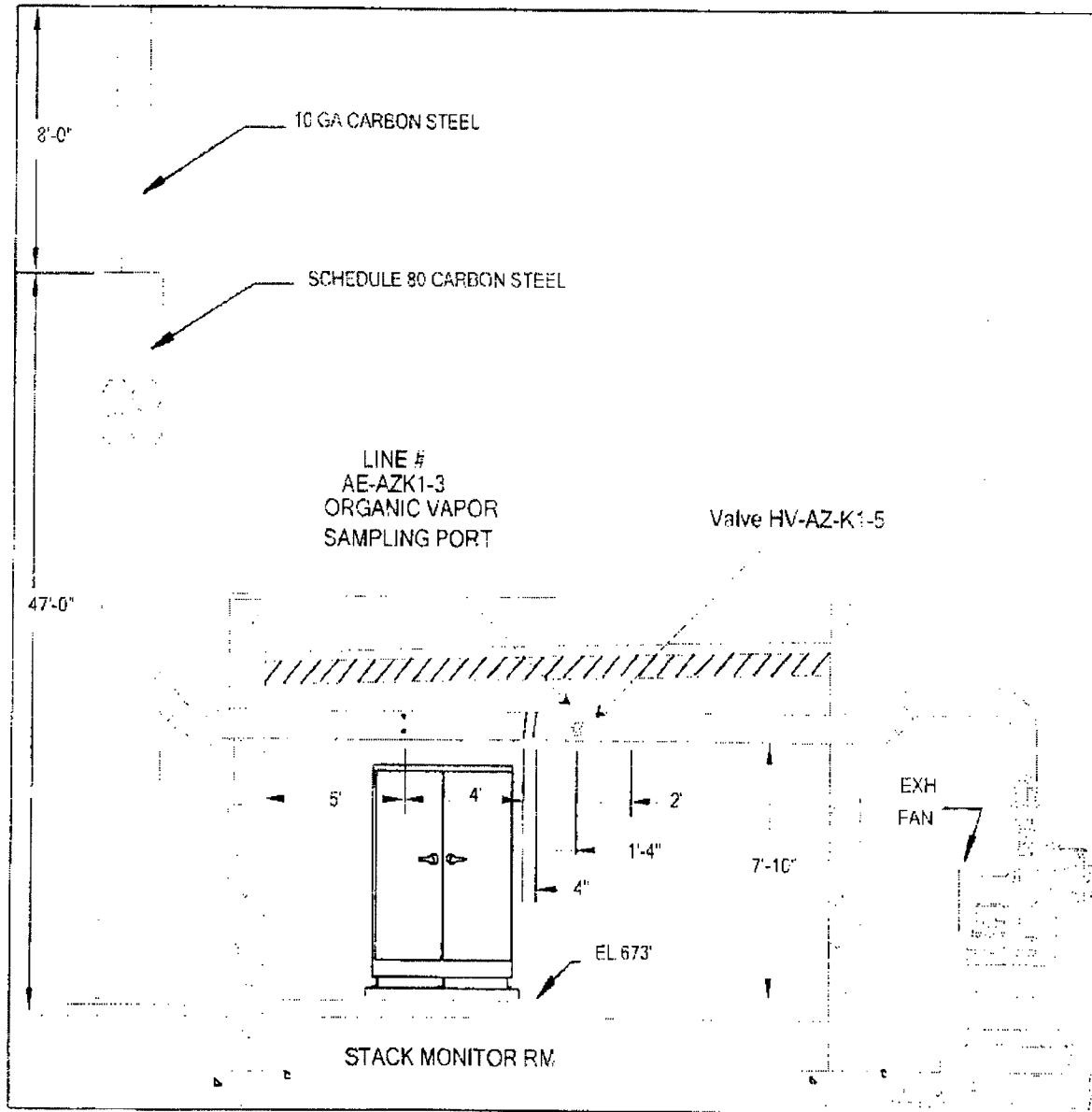
NOTE - The following records are generated during the performance of this procedure and are maintained in the CHAMPS work package as record material.

- Data Sheet 1 through Data Sheet 7

The record custodian identified in the company level Records Inventory and Disposition Schedule (RIDS) is responsible for record retention in accordance with TFC-BSM-IRM_DC-C-02.

Appendix B, Exhaust Stack 296-A-42 Organic Vapor Sampling Data Sheets

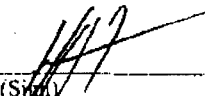
Figure 1 - Organic Sampling Port Location



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Appendix B, Exhaust Stack 296-A-42 Organic Vapor Sampling Data Sheets

Data Sheet 1 - Exhaust Stack 296-A-42

STEP 5.1	INSTRUMENT CALIBRATION DATA	
5.1.1	ORGANIC ANALYZER	
	Instrument Type	TVA-1000B
	Instr. Code Number	000574
	Instr. Cal Due Date	08/09/14
	Mfr. Specified Instr. Accuracy	± 25% or 2.5ppm whichever is greatest
5.1.2	ADDITIONAL INSTRUMENT CALIBRATION DATA	
	Instrument Type	
	Instr. Code Number	
	Instr. Cal Due Date	
5.1.3	<div style="display: flex; justify-content: space-between;"> <div data-bbox="475 1255 803 1362"> <u>Kevin Gustafson</u> (IH&S Tech) (Print) </div> <div data-bbox="803 1255 1172 1362">  (Sign) </div> <div data-bbox="1172 1255 1488 1362"> 07/09/14 1430 (Date Time) </div> </div>	

Appendix B, Exhaust Stack 296-A-42 Organic Vapor Sampling Data Sheets

Data Sheet 2 - Exhaust Stack 296-A-42

STEP 5.2	CALIBRATION ERROR TEST				
	EMISSION & SPAN DATA				
	WDOE NOC Emission Limit (EL)		50 ppm		
	Span Value (1.5 to 2.5 x EL)		100 ppm		
	CALIBRATION ERROR TEST RESULTS				
	Calibration Gas (Methane)	Acceptable Concentration (ppm)	Actual Value (ppm)	Calibration Range (ppm)	Reading (ppm)
5.2.1	Zero Calibration Gas	≤ 0.1	0.01	N/A	
5.2.2	High-Level Calibration Gas	80 - 90	84.74	N/A	
5.2.3	Low-Level Calibration Gas	25 - 35	29.96	± 7.49	27.33
5.2.4	Mid-Level Calibration Gas	45 - 55	49.86	± 12.46	46.35
5.2.5	Calibration Error Test Results		(PASS) FAIL		
5.2.6	<p>If low- and mid-level readings cannot be obtained within specified ranges, authorization to proceed is required.</p> <p>Authorization to Proceed:</p> <p>Responsible Engineer: <u>N/A</u> Date: <u>N/A</u> Time: <u>N/A</u></p> <p style="margin-left: 100px;">Print/Sign</p> <p>Comments:</p>				
5.2.8	<p><u>Kevin Gustafson</u> <u>[Signature]</u> <u>7/9/14 1500</u></p> <p>(IH&S Tech) (Print) (Sign) (Date/Time)</p>				

Appendix B, Exhaust Stack 296-A-42 Organic Vapor Sampling Data Sheets

Data Sheet 3 - Exhaust Stack 296-A-42

STEP 5.3		ANALYZER RESPONSE TIME TEST	
	TRIAL	95% STEP VALUE (ppm)	RESPONSE TIME (SECONDS)
5.3.4	1	80.503	9
5.3.5	2		7
	3		8
5.3.6	AVERAGE RESPONSE TIME		8
<p>If average response time is greater than 60 seconds, authorization to proceed with sampling is <u>required</u>.</p> <p>Authorization to Proceed:</p> <p>Responsible Engineer: <u>N/A</u> Date: <u>N/A</u> Time: <u>N/A</u></p> <p>Comments:</p>			
5.3.7			
5.3.8	<p><u>Karen Gurtefson</u> (IH&S Tech) (Print) <u>[Signature]</u> (Sign) <u>7/9/14</u> <u>1510</u> (Date/Time)</p>		

Appendix B, Exhaust Stack 296-A-42 Organic Vapor Sampling Data Sheets

Data Sheet 4 - Exhaust Stack 296-A-42

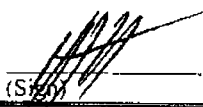
(Sheet 1 of 2)

STEP 5.4	BACKGROUND SAMPLE			
5.4.2 5.4.4	Sample Period: 15 minutes		Sample Rate: 1-per minute	
	Sample Start Time: 1529		Sample Stop Time: 1543	
5.4.3	Sample No.	Reading (ppm)	Sample No.	Reading (ppm)
	1	1.75	9	1.49
	2	1.65	10	1.42
	3	1.58	11	1.82
	4	1.62	12	1.57
	5	1.15	13	1.56
	6	1.11	14	1.79
	7	1.19	15	1.71
	8	1.42		
	5.4.5	Total 1	11.47	Total 2
Average Background [(Total 1 + Total 2) ÷ 15]			1.52	
Comments:				

Appendix B, Exhaust Stack 296-A-42 Organic Vapor Sampling Data Sheets

Data Sheet 4 - Exhaust Stack 296-A-42 (Cont.)

(Sheet 2 of 2)

STEP 5.4	BACKGROUND SAMPLE		
5.4.6	CALIBRATION DRIFT DETERMINATION		
	Item	Low-Level Gas	Mid-Level Gas
	Calibration Gas Value (ppm)	31.61	51.33
	Calibration Error (ppm)	Refer to Data Sheet 2	
	Calibration Drift (ppm)	1.65	1.47
	Acceptable Range: $\pm 25\%$ (ppm)	± 7.49	± 12.465
	Test Result (Pass is within Acceptable Range)	(Pass) Fail	(Pass) Fail
5.4.7	If calibration drift is not within acceptable range, authorization to proceed is <u>required</u> .		
	Authorization to Proceed:		
	Responsible Engineer: <u>N/A</u> Date: <u>N/A</u> Time: <u>N/A</u> <div style="display: flex; justify-content: space-between; width: 100%;"> Print/Sign </div>		
5.4.8	Comments:		
	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <u>Kenn Gustafson</u> (IH&S Tech) (Print) </div> <div style="text-align: center;">  (Sign) </div> <div style="text-align: center;"> <u>7/9/14 1615</u> (Date/Time) </div> </div>		

Appendix B, Exhaust Stack 296-A-42 Organic Vapor Sampling Data Sheets

Data Sheet 5 - Exhaust Stack 296-A-42

(Sheet 1 of 2)

STEP 5.5		EXHAUST GAS SAMPLE					
5.5.3 or 5.5.4		Stack Flow Rate from FIT-AZK1-3:		870 CFM			
5.5.5		Sample Period: 60 minutes			Sample Rate: 1 per minute		
5.5.7		Sample Start Time:		2004		Sample Stop Time: 2103	
5.5.6		Sample No.	Reading (ppm)	Sample No.	Reading (ppm)	Sample No.	Reading (ppm)
		1	1.29	21	2.07	41	2.71
		2	1.60	22	2.37	42	2.78
		3	1.57	23	2.48	43	2.74
		4	1.78	24	2.41	44	2.85
		5	2.01	25	2.49	45	2.57
		6	1.72	26	2.52	46	2.73
		7	1.79	27	2.47	47	2.76
		8	1.80	28	2.43	48	2.74
		9	1.74	29	2.52	49	2.81
		10	1.73	30	2.49	50	2.93
		11	1.79	31	2.61	51	2.70
		12	2.28	32	2.55	52	2.81
		13	2.08	33	2.45	53	2.92
		14	2.31	34	2.51	54	2.98
		15	2.08	35	2.60	55	2.71
		16	1.92	36	2.75	56	2.82
		17	1.90	37	2.64	57	2.88
		18	1.81	38	2.73	58	2.90
		19	1.79	39	2.64	59	2.79
		20	1.95	40	2.68	60	2.98
5.5.8		Total 1	36.94	Total 2	50.41	Total 3	56.11
		Average [Total 1 + Total 2 + Total 3 + 60]					2.391
Comments:							

Appendix B, Exhaust Stack 296-A-42 Organic Vapor Sampling Data Sheets

Data Sheet 5 - Exhaust Stack 296-A-42 (Cont.)

(Sheet 2 of 2)

STEP 5.5	EXHAUST GAS SAMPLE	
5.5.9	CALIBRATION DRIFT DETERMINATION	
	Item	Low-Level Gas
	Calibration Gas Value (ppm)	29.84
	Calibration Error (ppm)	Refer to Data Sheet 2
	Calibration Drift (ppm)	0.12
	Acceptable Range: $\pm 25\%$ (ppm)	± 7.49
	Test Result (Pass is within Acceptable Range)	(Pass) Fail
5.5.10	<p>If calibration drift is not within acceptable range, sample data are invalid and authorization to proceed is <u>required</u> before repeating sample measurements.</p> <p>Authorization to Proceed:</p> <p>Responsible Engineer: <u>N/A</u> Date: <u>N/A</u> Time: <u>N/A</u></p> <p style="text-align: center;">Print/Sign</p>	
	<p>Comments:</p>	
5.5.11	<p><u>Kenn Gustafson</u> <u>[Signature]</u> <u>7/9/14 2135</u></p> <p style="text-align: center;">(IH&S Tech) (Print) (Sign) (Date/Time)</p>	

Appendix B, Exhaust Stack 296-A-42 Organic Vapor Sampling Data Sheets

Data Sheet 6 - Exhaust Stack 296-A-42

STEP 5.7	SAMPLE DATA EVALUATION & RESULTS	
	Item	Concentration (ppm)
5.7.1	Average Organic Vapor Reading (Data Sheet 5)	2.391
5.7.2	Average Organic Vapor Concentration (C_o)	2.391
5.7.3	Average Background (Data Sheet 4)	1.52
5.7.4	Average Background Concentration (B_o)	1.52
5.7.5	Background Adjusted Emission ($C_o - B_o$)	0.871
5.7.6	Approval Condition Emission Limit	
	50	
	If background adjusted emission exceeds Approval Condition Emission Limit, notify Responsible Engineer <u>immediately</u> .	
	Responsible Engineer: <u>N/A</u> Date: <u>N/A</u> Time: <u>N/A</u> <small>Print/Sign</small>	
	Comments:	
5.7.7	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div> <u>Kevin Gustafson</u> <small>(H&S Tech) (Print)</small> </div> <div> <small>(Sign)</small> </div> <div> <u>7/9/14 2230</u> <small>(Date/Time)</small> </div> </div>	

Appendix B, Exhaust Stack 296-A-42 Organic Vapor Sampling Data Sheets

Data Sheet 7 - Exhaust Stack 296-A-42

STEP 5.8	REVIEW/DISPOSITION
5.8.2 5.8.3	<p>Facility FWS shall ensure all caps, valves, plugs, and instrumentation have been restored to original configuration and record Work Request Number of items requiring additional maintenance:</p> <p>System configuration restored: <u>Willis Taylor</u> Facility FWS</p> <p style="text-align: center;">N/A</p> <p>Work Request Number <u>N/A</u></p>
5.8.5	<p>Facility FWS forward work package to Planner, who will distribute copies of completed Data Sheet 1 through Data Sheet 7 to Environmental and Responsible Engineer for evaluation and data analysis. Calibration Gas certification attached.</p> <p> <u>Willis Taylor</u> <u>Willis Taylor</u> <u>7/10/2014 0815</u> (FWS) (Print) (Sign) (Date/Time) </p>
Comments:	

Organic Vapor Sampling for Tank Farm Exhaust Stacks

Tank Farm Maintenance Procedure

MAINTENANCE

USQ # TF-11-1555-D, Rev. 0

Justification:

Environmental request to Re-activate this procedure

Summary of Changes:

Based on Pre Periodic Review Comments

Next Periodic Review Date - 11/04/2014

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Organic Vapor Sampling for Tank Farm Exhaust Stacks

1.0 PURPOSE AND SCOPE

1.1 Purpose

This procedure provides instructions for measuring the concentration of organic compounds emitted from Tank Farm ventilation exhaust stacks.

1.2 Scope

- 1.2.1 This procedure applies to ventilation exhaust stacks located in East and West Tank Farms that are permitted by the Washington State Department of Ecology (WDOE). Measurements are used to verify that organic vapor concentrations do not exceed WDOE Notice of Construction (NOC) Approval Condition Emission Limits.
- 1.2.2 This procedure includes site-specific appendices. Changes or revisions to the instructions may affect the appendices and must be approved by the Engineer.

2.0 INFORMATION

2.1 Terms and Definitions

- AWF - Aging Waste Facility
- Calibration Error - Difference between the measurement system's indicated gas concentration and the known concentration of a calibration gas
- High-Level Calibration Gas - Organic calibration gas with a concentration equivalent to 80% to 90% of applicable span value
- Low-Level Calibration Gas - Organic calibration gas with a concentration equivalent to 25% to 35% of applicable span value
- Mid-Level Calibration Gas - Organic calibration gas with a concentration equivalent to 45% to 55% of applicable span value
- NFPA - National Fire Protection Association
- Response Time - Time interval between a step change in pollutant concentration at the measurement system inlet to the time at which 95 percent of the corresponding final value is indicated on the measurement system display.

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Organic Vapor Sampling for Tank Farm Exhaust Stacks

2.1 Terms and Definitions (Cont.)

- Span Value - Upper limit of a gas concentration measurement range specified for affected source categories. Span value is usually 1.5 to 2.5 times the NOC Approval Condition Emission Limit.
- Zero Gas - High purity air with less than 0.1 ppm by volume of organic material (propane or carbon equivalent) or less than 0.1% of span value, whichever is greater.

2.2 General Information

This procedure specifies use of Flame Ionization for detecting hydrocarbons. This method is applicable for measuring total gaseous organic vapor concentrations consisting of aromatic hydrocarbons. The resultant concentration is expressed in terms of total carbon.

3.0 PRECAUTIONS AND LIMITATIONS

3.1 Personnel Safety

WARNING - Without proper use of a drape and the wiping of equipment upon removal from the ventilation system could cause personnel and/or environmental contamination.

3.2 Radiation and Contamination Control

- 3.2.1 Work in radiological areas will be performed using a Radiological Work Permit (RWP) following review by Radiological Control per the ALARA Work Planning procedure TFC-ESHQ-RP_RWP-C-03.
- 3.2.2 If record sampler configuration or operation is affected by organic vapor sampling, then Health Physics Technician shall ensure record sampler/monitor is operating properly.
- 3.2.3 If sampling a Tank Farm exhaust stack and the exhauster shuts down while performing this procedure, the applicable alarm response procedure shall be followed. The Tank Farm shall be evacuated and the Shift Manager shall be notified immediately that the exhauster has shut down.

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Organic Vapor Sampling for Tank Farm Exhaust Stacks

3.3 Environmental Compliance

- 3.3.1 All planned and unplanned outages of or problems with tank farm ventilation and exhaust monitoring systems, including portable exhausters, and filters must be immediately reported to the appropriate shift office and Environmental per the On-Call List in compliance with TFC-ESHQ-ENV-FS-C-01.
- 3.3.2 Work on potentially contaminated tank farm ventilation systems shall be performed in accordance with TFC-ESHQ-ENV-STD-06, Section 3.6 as follows:
- Equipment with removable contamination and/or work with removable contamination will be contained per the latest revision of the Containment Selection guide, Attachment A, in TFC-ESHQ-RP_RWP-C-02
 - Pre- and post-job surveys (smears) shall be taken.

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Organic Vapor Sampling for Tank Farm Exhaust Stacks

3.4 Limits

OPERATIONAL AND ENGINEERING LIMITS

- Sample ports shall be located at least 1.5 meters or 2 equivalent diameters upstream of gas discharge to atmosphere. Sample probes should be centrally located in the stack, opening must be oriented into the stack flow, and tightly sealed at the port connection. The Engineer shall approve sample port and probe locations before organic vapor measurements begin.
- Calibration Gases shall be prepared per EPA Traceability Protocol. A calibration gas shelf life, within which the concentration does not change by more than $\pm 2\%$ from the certified value, shall be supplied by the manufacturer.
- The organic vapor measurement system shall be capable of recording at least one measurement per minute with a calibration error of less than $\pm 25\%$ of calibration gas value. A satisfactory calibration error test shall be performed within 2 hours before starting organic vapor measurements.
- Samples shall be taken over a period of at least 15 minutes. Immediately after the sample period, the measurement system must pass a second calibration error test to verify that excessive calibration drift has not occurred. If the measurement system does not pass, then organic vapor data is not valid. The Engineer will determine whether repairs should be made or equipment replaced before repeating the sample measurements.
- Average organic vapor concentration should not exceed the Approval Condition Emission Limit specified by WDOE on the applicable exhaust stack Notice of Construction (NOC) (total carbon, non-methane). If measured organic vapor concentrations (total carbon, including methane) approach or exceed this limit, the Engineer may direct additional measurements be taken using appropriate equipment to determine the methane component and subtract it from final calculations.

RPP-16922 - Environmental Specification Requirements

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Organic Vapor Sampling for Tank Farm Exhaust Stacks

4.0 PREREQUISITES

4.1 Special Tools, Equipment and Supplies

The following equipment and supplies may be needed to perform this procedure:

NOTE - Calibration gases must be within the manufacturer's specified shelf life.

- Organic concentration analyzer (Foxboro TVA-1000 or equivalent)
- Calibration gases (zero-, low-, mid- & high-level), 2-liter
- Teflon or Teflon lined Tygon sample line with 2-micron in-line filter
- Sample port connecting fittings, as required (See Appendices.)
- Heat trace, as required
- Time piece or stop watch
- Calculator
- Other tools, equipment and supplies as identified by Shift Manager/ OE/ FWS/ FLM/ User.

4.2 Performance Documents

The following documents/procedures may be needed to perform this procedure:

- Maintenance Procedure 2-MISC-160, Static Bonding for Portable Equipment in Tank Farms, as required
- Site-specific appendix, as required.

4.3 Field Preparation

- 4.3.1 If static bonding is required for flammable gas control, Maintenance Procedure 2-MISC-160 shall be performed in conjunction with this procedure.
- 4.3.2 If required, scaffolding shall be installed and approved before performing this procedure.
- 4.3.3 Additional site-specific prerequisites per applicable Appendices.
- 4.3.4 ENSURE engineering has provided locations for background reading required to be taken in Section 5.4.

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Organic Vapor Sampling for Tank Farm Exhaust Stacks

5.0 PROCEDURE

5.1 Prepare Sampling Equipment

- 5.1.1 **RECORD** equipment calibration data on Data Sheet 1.
- 5.1.2 **IF** additional or replacement equipment is used, **RECORD** calibration data
AND
EXPLAIN in Data Sheet Comments section.
- 5.1.3 **ENTER** printed name, signature, date, and time on Data Sheet 1.
- 5.1.4 **ENTER** calibration gas concentrations in "Actual Value" column on Data Sheet 2.
- 5.1.5 **ENTER** low-level and mid-level calibration gas concentrations in the appropriate boxes of Data Sheets 4 and 5.
- 5.1.6 **CONTACT** Environmental for the low-level and mid-level calibration gas ranges ($\pm 25\%$) **AND**
ENTER values in applicable boxes of Data Sheets 2, 4, and 5.
- 5.1.7 **CONTACT** Environmental for the 95% of high-level gas concentration
AND
ENTER in applicable box of Data Sheet 3.

Organic Vapor Sampling for Tank Farm Exhaust Stacks

5.2 Perform Calibration Error Test

- 5.2.1 **WARM UP** gas analyzer a minimum of 15 minutes prior to starting calibration.
- 5.2.2 **APPLY** zero gas at analyzer inlet **AND**
SET analyzer output to match value on Data Sheet 2.
- 5.2.3 **APPLY** high-level calibration gas at analyzer inlet **AND**
SET analyzer output to match value on Data Sheet 2.
- 5.2.4 **APPLY** low-level calibration gas at analyzer inlet **AND**
RECORD analyzer output reading on Data Sheet 2.
- 5.2.5 **APPLY** mid-level calibration gas at analyzer inlet **AND**
RECORD analyzer output reading.
- 5.2.6 **COMPARE** readings with expected range limits specified on Data Sheet 2.
- 5.2.7 **IF** readings are not within expected range limits, **REPEAT** Steps 5.2.2 through 5.2.6 a maximum of 3 times before proceeding to Step 5.2.8.
- 5.2.7.1 **COMPARE** readings to acceptable range limits **AND**
CIRCLE PASS or **FAIL** on Data Sheet 2, as applicable.
- 5.2.8 **IF** readings cannot be obtained within specified ranges, **NOTIFY** Engineer for authorization to proceed.
- NOTE - No adjustments to measurement equipment are allowed after successfully completing the calibration error test. Completing the calibration error test means that measurement equipment is ready for use.
- 5.2.9 **ENTER** printed name, signature, date, and time on Data Sheet 2.

Organic Vapor Sampling for Tank Farm Exhaust Stacks

5.3 Check Equipment Response Time

5.3.1 **APPLY** zero gas at analyzer inlet **AND**

WAIT for analyzer output reading to stabilize.

NOTE - The following step starts a timed sequence. Switching from zero to high-level gas should be performed as quickly as possible.

5.3.2 **APPLY** high-level calibration gas at analyzer inlet **AND**

START timer.

5.3.3 **OBSERVE** analyzer output reading **AND**

STOP timer when analyzer indicates 95% Step Change as shown on Data Sheet 3.

5.3.4 **RECORD** elapsed time on Data Sheet 3.

5.3.5 **REPEAT** Steps 5.3.1 through 5.3.4 for a total of three trials.

5.3.6 **CALCULATE AND RECORD** average response time on Data Sheet 3.

5.3.7 **IF** average response time is greater than 60 seconds, **NOTIFY** Engineer for authorization to proceed.

5.3.8 **ENTER** printed name, signature, date, and time on Data Sheet 3.

Organic Vapor Sampling for Tank Farm Exhaust Stacks

5.4 Sample Background Organic Vapor Levels

- 5.4.1 **OBTAIN** background reading location(s) provided in Step 4.3.4.
- 5.4.2 **SET UP** measurement equipment to sample atmospheric background organic levels near outside sample site.
- NOTE - The following steps involve a timed sequence. Analyzer may be programmed or operated manually to ensure measurements are taken at the sampling rate and period specified on Data Sheet 4.
- 5.4.3 **RECORD** start times for sample period on Data Sheet 4.
- 5.4.4 **SAMPLE** atmospheric background organic levels at specified rate **AND**
RECORD readings on Data Sheet 4.
- 5.4.5 **RECORD** stop time on Data Sheet 4.
- 5.4.6 **ADD** sample readings on Data Sheet 4 **AND**
DETERMINE average background reading.
- 5.4.7 **CHECK** measurement system calibration drift.
 - 5.4.7.1 **APPLY** low-level calibration gas to analyzer inlet **AND**
RECORD analyzer output reading on Data Sheet 4.
 - 5.4.7.2 **APPLY** mid-level calibration gas to analyzer inlet **AND**
RECORD analyzer output reading on Data Sheet 4.
 - 5.4.7.3 **COMPARE** readings to acceptable range limits **AND**
CIRCLE PASS or **FAIL** on Data Sheet 4, as applicable.
- 5.4.8 **IF** drift determination failed, **NOTIFY** Engineer for authorization to proceed.
- 5.4.9 **ENTER** printed name, signature, date, and time on Data Sheet 4.

Organic Vapor Sampling for Tank Farm Exhaust Stacks

5.5 Sample Exhaust Stack Organic Vapor Levels

5.5.1 **PERFORM** pre-job radiological survey of work area. (RPP-16922)

5.5.2 **CONNECT** measurement equipment at sampling port per Figure 1 (located within appropriate appendix Data Sheets).

NOTE - Stack Flow Rate may be obtained from stack flow instrumentation, or from Vent and Balance measurement, per applicable appendix.

5.5.3 **IF** Stack Flow Rate is obtained from Vent and Balance measurements, **ENTER** Stack Flow Rate value on Data Sheet 5 at a convenient time, i.e., can be entered at a later date.

5.5.4 **IF** Stack Flow Rate is obtained from instrumentation, **RECORD** Stack Flow Rate value on Data Sheet 5 any time during gas measurements between Steps 5.5.5 and 5.5.7.

NOTE - The following steps involve a timed sequence. Analyzer may be programmed or operated manually to ensure measurements are taken at the sampling rate and period specified on Data Sheet 5.

5.5.5 **RECORD** start times for sample period on Data Sheet 5.

5.5.6 **SAMPLE** exhaust gas organic levels at specified rate **AND**
RECORD readings on Data Sheet 5.

5.5.7 **RECORD** stop times for sample period on Data Sheet 5.

5.5.8 **ADD** sample readings on Data Sheet 5 **AND**
CALCULATE average organic vapor reading.

Organic Vapor Sampling for Tank Farm Exhaust Stacks

5.5 Sample Exhaust Stack Organic Vapor Levels (Cont.)

- 5.5.9 **CHECK** measurement system calibration drift.
- 5.5.9.1 **APPLY** low-level calibration gas to analyzer inlet **AND**
RECORD analyzer output reading on Data Sheet 5.
- 5.5.9.2 **APPLY** mid-level calibration gas to analyzer inlet **AND**
RECORD analyzer output reading on Data Sheet 5.
- 5.5.9.3 **COMPARE** readings to acceptable range limits **AND**
CIRCLE PASS or **FAIL** on Data Sheet 5, as applicable.
- 5.5.10 **IF** drift determination failed, **NOTIFY** Engineer for authorization to proceed.
- 5.5.11 **ENTER** printed name, signature, date, and time on Data Sheet 5.
- 5.5.12 **REPEAT** Section 5.5 for all additional samples, as required per Data Sheet 5 or as directed by the Engineer.

Organic Vapor Sampling for Tank Farm Exhaust Stacks

5.6 Restore Ventilation System to Operating Configuration

WARNING

Without proper use of a drape and the wiping of equipment upon removal from the ventilation system could cause personnel and/or environmental contamination.

- 5.6.1 **CONFIRM** contamination controls are available for use. (e.g., drape and/or material for wiping equipment clean).
- 5.6.2 **REMOVE** measurement equipment from ventilation system.
- 5.6.3 **AS** required, **PERFORM** radiological survey of equipment upon removal from ventilation system.
- 5.6.4 **RESTORE** all caps, valves, plugs or instrumentation to original configuration.
- 5.6.5 **OBTAIN** HPT assistance to Start/Stop record sampler/monitor.
- 5.6.6 **IF** ventilation system record sampler/monitor was involved in sampling operations, **ENSURE** record sampler/monitor is operating properly per Radiological Survey Task Description.
- 5.6.7 **AS** required, **PERFORM** radiological survey of all equipment before removal from work area.

Organic Vapor Sampling for Tank Farm Exhaust Stacks

5.7 Evaluate Sample Data

5.7.1 ENTER average organic vapor reading from Data Sheet 5 on Data Sheet 6.

5.7.2 DETERMINE average organic vapor concentration as follows AND

ENTER on Data Sheet 6.

$C_o = K C_{meas}$ where;

C_o = Average organic vapor concentration as carbon, ppmv

C_{meas} = Average organic vapor reading as measured, ppmv

K = carbon equivalent correction factor

(methane = 1; ethane = 2; propane = 3; butane = 4; or other appropriate correction factor depending on the calibration gas used)

5.7.3 ENTER average background reading from Data Sheet 4 on Data Sheet 6.

5.7.4 DETERMINE average background organic vapor concentration as follows AND

ENTER on Data Sheet 6.

$B_o = K B_{meas}$ where;

B_o = Average organic vapor concentration as carbon, ppmv

B_{meas} = Average organic vapor reading as measured, ppmv

K = carbon equivalent correction factor

(methane = 1; ethane = 2; propane = 3; butane = 4; or other appropriate correction factor depending on the calibration gas used)

5.7.5 DETERMINE background-adjusted emission by subtracting background concentration from measured concentration AND

RECORD on Data Sheet 6.

NOTE - If background-adjusted emission exceeds the Approval Condition Emission Limit, then the Engineer may authorize additional measurements be taken to more accurately determine the exhaust gas methane component. Methane is not regulated and may be subtracted from the organic concentration value.

5.7.6 IF background-adjusted emission is equal to or greater than Approval Condition Emission Limit specified on Data Sheet 6, IMMEDIATELY NOTIFY Engineer.

5.7.7 ENTER printed name, signature, date, and time on Data Sheet 6.

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Organic Vapor Sampling for Tank Farm Exhaust Stacks

5.8 Disposition

- 5.8.1 **PERFORM** post-job radiological survey of work area. (RPP-16922)
- 5.8.2 **ENSURE** personnel restore caps, valves, plugs, and instrumentation to original configuration.
- 5.8.3 **RECORD** work document numbers generated to correct any deficiencies identified by this procedure **AND**
NOTIFY Engineer of deficiencies.
- 5.8.4 **INFORM** Operations and Maintenance management that field work is complete.
- 5.8.5 **SIGN AND DATE** Data Sheet 7 **AND**
FORWARD work package to Planner, who will ensure distribution of completed Data Sheets 1 through 7 (including calibration gas certification papers) to Environmental and Engineer for evaluation and data analysis.

5.9 Records

- NOTE - The performance of this procedure generates no records. However, site-specific appendix(ces) and PMIDs associated with the procedure, identified by CHAMPS for the activity, are record material and are maintained in the CHAMPS work package as record material.
- The identified record custodian is responsible for record management in accordance with TFC-BSM-IRM_DC-C-02 or other applicable requirements.

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Calibration Gases & Equipment

Certified Quality Management System

EPA PROTOCOL STANDARD GAS MIXTURE

Report of Analysis and Certification

TO

Norco
Pasco Warehouse
420 North Oregon Ave.
Pasco, Wa., 99301

Norlab Order #	25997279-00	Date Certified:	8/26/2011
Customer PO#	46535	Cylinder pressure	2000@70 F
Lot #	1-122-102	Expiration Date:	8/24/2014
Cylinder #	EA0008310		

Component	Concentration V/V ppm	± EPA Uncertainty	Analyzer and Calibration Date	Replicate Analysis Data	
Methane	29.95	0.27	Thermo Nicolet Model 6700 FTIR MTC600	First analysis	Second Analysis
				8/26/2011	
Air, Type II, Synthetic	Balance		Calibrated	29.950	
			1st	30.010	
Reference STD	1-199-600 SRM2750		8/26/2011	29.820	
				30.050	
				0.000	
				0.000	
			Analysis Mean:	29.958	

The analysis listed in this report was performed in accordance with the Procedure G1 of the EPA Traceability Protocol, dated September 1997, as amended on August 25, 1999 EPA-600/R-97/121.

EPA Protocol Vendor ID P12011

The contents of this cylinder must not be used if the pressure is less than 150 psig

Analyst:

Charles Eckman

Approved:

Aaron Schenken

Charles Eckman, Lab Manager

Aaron Schenken, Quality Assurance Unit



Calibration Gases & Equipment



Certified Quality Management System

EPA PROTOCOL STANDARD GAS MIXTURE

Report of Analysis and Certification

TO:

Norco
Pasco Warehouse
420 North Oregon Ave.
Pasco, Wa., 99301

Nortab Order #	25997279-00	Date Certified	8/26/2011
Customer PO#	46535	Cylinder pressure	2000@70 F
Lot #	1-122-101	Expiration Date:	8/24/2014
Cylinder #	EA0008309		

Component	Concentration V/V ppm	± EPA Uncertainty	Analyzer and Calibration Date	Replicate Analysis Data	
				First Analysis	Second Analysis
Methane	49.86	0.26	Thermo Nicolet Model AF60 FIDR MTC/MS	8/26/2011	
Air, Type II, Synthetic	Balance		Calibrated:	49.700	
			1st	49.800	
Reference STD	1-199-600 SRM2750		8/26/2011	49.920	
				49.910	
				0.000	
				0.000	
			Analysis Mean:	49.863	

The analysis listed in this report was performed in accordance with the Procedure G1 of the EPA Traceability Protocol, dated September 1997, as amended on August 25, 1999.
EPA-600/R-97/121

EPA Protocol Vendor ID P12011

The contents of this cylinder must not be used if the pressure is less than 150 ps.g.

Analyst:

Approved:

Charles Eckman, Lab Manager

Aaron Schenk, Quality Assurance Unit

Norco

A DIVISION OF NORCO INC.

Calibration Gases & Equipment



Certified Gas and Equipment

EPA PROTOCOL STANDARD GAS MIXTURE

Report of Analysis and Certification

TO:

Norco
Pasco Warehouse
420 North Oregon Ave.
Pasco, Wa. 99301

Norlab Order #	25997279-00	Date Certified	3/25/2011
Customer PO#	46535	Cylinder pressure	2000psi to 5
Lot #	1-122-100	Expiration Date	3/24/2014
Cylinder #	EA0008319		

Component	Concentration V/V ppm	EPA Uncertainty	Analyzer and Calibration Date	Reference Analysis Data	
Methane	84.74	0.26	Thermo Nicolet Model 6700 FID Analyzer	First Analysis	Second Analysis
				3/25/2011	
Air, Type II, Synthetic	Balance		Calibrated	34.73	
			1st	34.73	
Reference STD	1-199-600 SRM#50		3/25/2011	34.73	
				34.73	
				0.000	
				0.000	
			Analysis Mean	34.738	

The analysis listed in this report was performed in accordance with the Procedure G1 of the EPA Traceability Protocol, dated September 1997, as amended on August 28, 1998, EPA-600/R-97/121.

EPA Protocol Vendor ID P12011

The contents of this cylinder must not be used if the pressure is less than 150 psig.

Analyst: Charles Eckman

Approved: Aaron Schenken

Charles Eckman, Lab Manager

Aaron Schenken, Quality Assurance Unit

BEST AVAILABLE COPY



A DIVISION OF NORCO, INC.

Calibration Gases & Equipment

CERTIFICATE OF ANALYSIS

April 8, 2013

Norco, Inc.
Warehouse
100 N. Oregon Ave.
Portland, WA 99301

Cust Number: WH051
Order Number: 28975784
P.O. Number: N/A

Number: 2-345-304
Number: SPG SUPAIR
Purity: Air, Ultra Pure
Cylinder Size: ALS
Pressure: 2000 psig @ 70°F

Date Analyzed: 12/11/2012
Expiry: 12/2015

Cylinder Number(s)
EB0042991

Component	Reported Concentration	Requested Concentration	Analytical Method
THC (as Menthyl)	< 0.01 ppm	< 0.01 ppm	FTIR
Carbon Monoxide	< 0.01 ppm	< 0.01 ppm	FTIR
Water	< 1.0 ppm	< 1.0 ppm	FTIR
NO ₂	< 0.001 ppm	< 0.001 ppm	FTIR
SO ₂	< 0.001 ppm	< 0.001 ppm	FTIR

Storage:

Keep away from heat, flames, and sparks. Store and use with adequate ventilation. Close valve when not in use and when empty. Never allow cylinder temperature to exceed 125 degrees F.

Minor constituents tested with standards traceable to NIST by mass or comparison to SRMs (Standard Reference Materials).

Approved:

Jeff K. [Signature]
Lab Technician

898 W. GOWEN ROAD • BOISE, IDAHO 83705
Phone (208) 336-1643 • Fax (208) 331-3038 • 800-657-6672



A DIVISION OF NORCO, INC

Calibration Gases & Equipment

EPA Protocol Standard Gas Mixture

Report of Analysis and Certification

To:

Washington River Protection Corp. ✓

Pasco Warehouse

420 N. Oregon Ave

Pasco, WA 99301

NorLab Order #

28975784

Date Certified: 04/05/13

Customer PO#

51056

Cylinder Pressure: 2000 psig @ 70 F.

Part Number

SPG 2E197150PA

Lot Number:

3-085-104

Cylinder Number

EA0010770

Expiration Date: 04/05/16

Component(s)	Conc V/V	± EPA Uncertainty	Analyzer1 (Methane) Nicolet 6700 FTIR MTO60a			
Methane, ppmv	50.21	0.22	Calibrated:	Assay I	4/5/2013	
			Reference Std	2-073-170 GMIS 2750		
Air, Type II, Synthetic	Balance					
Replicate Analysis Data						
	Assay I					
	Methane					
	4/5/2013					
	50.36					
	50.11					
	50.24					
	50.15					
	0.00					
	0.00					
Analysis Mean	50.21					

The analysis listed in this report was performed in accordance with the Procedure G1 of the EPA Traceability Protocol, EPA 600/R-12/531 May 2012.

The contents of this cylinder must not be used if the pressure is less than 100 psig.

EPA Protocol Vendor ID P12013

Analyst:

Approved:

Aaron Schwenken, Lab Technician

Charles Eckman, Lab Manager

938 W. GOWEN ROAD • BOISE, IDAHO 83705
Phone (208) 336-1843 • Fax (208) 331-3038 • 800-657-6672



A DIVISION OF NORCO, INC.

Calibration Gases & Equipment

EPA Protocol Standard Gas Mixture

Report of Analysis and Certification

To:

Washington River Protection C

Pasco Warehouse

420 N. Oregon AVE.

Pasco, WA 99301

NorLab Order #

28975784

Date Certified: 04/11/13

Customer PO#

51056

Cylinder Pressure: 2000 psig @ 70 F

Part Number

SPG 21197130PA

Lot Number

1-085-105

Cylinder Number

EA0010654

Expiration Date: 04/11/16

Component(s)	Conc. V/V	± EPA Uncertainty	Analyzer (Methane)	Niclos 6700 FTIR MTO602
Methane, ppmv	30.19	0.25	Calibrated	Assay 1 4/5/2013
			Reference Std	2-073-17C GMIS 2750
Air, Type II, Synthetic	Balance			
Replicate Analysis Data				
	Assay 1			Assay 2
	Methane			
	4/5/2013			
	30.16			
	30.13			
	30.28			
	30.20			
	0.00			
	0.00			
Analysis Mean	30.19			

The analysis listed in this report was performed in accordance with the Procedure G1 of the EPA Traceability Protocol, EPA 600/R-12/531 May 2012.

The contents of this cylinder must not be used if the pressure is less than 100 psig.

EPA Protocol Vendor ID P12013

Analyst:

Approved:

Aaron Schwenken, Lab Technician

Charles Eckman, Lab Manager

698 W. GOWEN ROAD • BOISE, IDAHO 83705

Phone (208) 336-1643 • Fax (208) 331-3038 • 800-657-6672



Calibration Gases & Equipment

EPA Protocol Standard Gas Mixture

Report of Analysis and Certification

To:

Washington River Protection Corp.
Pasco Warehouse
420 N. Oregon Ave
Pasco, WA 99301

NorLab Order #

28975784

Customer PO#

51056

Part Number

SPG 2E197185PA

Lot Number:

3-085-103

Cylinder Number

EA0010663

Date Certified: 04/05/13

Cylinder Pressure: 2000 psig @ 70 F

Expiration Date: 04/05/16

Component(s)	Conc. V/V	± EPA Uncertainty	Analyzer1 (Methane)	Nicolet 6700 FTIR MTC60a
Methane, ppmv	84.90	0.37	Calibrated:	Assay 1 4/5/2013
			Reference Std	2-073-170 GMS 2760
Air, Type II, Synthetic	Balance			
Replicate Analysis Data				
	Assay 1			
	Methane			
	4/5/2013			
	84.92			
	84.89			
	84.82			
	84.99			
	0.00			
	0.00			
Analysis Mean	84.90			

The analysis listed in this report was performed in accordance with the Procedure G1 of the EPA Traceability Protocol, EPA 600/R-12/531 May 2012.

The contents of this cylinder must not be used if the pressure is less than 100 psig.

EPA Protocol Vendor ID P12013

Analyst:

Approved:

Aaron Schwenken, Lab Technician

Charles Eckman, Lab Manager

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Phone (208) 336-1643 • Fax (208) 331-3038 • 800-657-6672