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**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7784	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Benzo(b)fluoranthene	205-99-2	1600	Yes		26	ug/kg
7785	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Di-n-octylphthalate	117-84-0		Yes	U	510	ug/kg
7786	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	510	ug/kg
7787	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	3,3'-Dichlorobenzidine	91-94-1		Yes	U	770	ug/kg
7788	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Benzo(g,h,i)perylene	191-24-2	950	Yes		26	ug/kg
7789	CP-8037-SED	11/11/2015	12/4/2015	N	TRG	SE	SW6020A	1608984	2	8132066	Lead	7439-92-1	47.9	Yes		0.0388	mg/kg
7790	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	4-Nitrophenol	100-02-7		Yes	U	1300	ug/kg
7791	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Acenaphthene	83-32-9		Yes	U	26	ug/kg
7792	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	4-Chloro-3-methylphenol	59-50-7		Yes	U	130	ug/kg
7793	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	130	ug/kg
7794	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	2-Chlorophenol	95-57-8		Yes	U	130	ug/kg
7795	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Phenol	108-95-2		Yes	U	130	ug/kg
7796	CP-8037-SED	11/11/2015	12/4/2015	N	TRG	SE	SW6020A	1608984	2	8132066	Cadmium	7440-43-9	1.36	Yes	J	0.0687	mg/kg
7797	CP-8037-SED	11/11/2015	12/4/2015	N	TRG	SE	SW6020A	1608984	2	8132066	Selenium	7782-49-2	0.635	Yes	J	0.149	mg/kg
7798	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Pyrene	129-00-0	1300	Yes		26	ug/kg
7799	CP-8037-SED	11/11/2015	12/8/2015	N	TRG	SE	SW6020A	1608984	5	8132066	Chromium	7440-47-3	37	Yes		0.373	mg/kg
7800	CP-8037-SED	11/11/2015	12/4/2015	N	TRG	SE	SW6020A	1608984	2	8132066	Beryllium	7440-41-7	1.26	Yes	J	0.0212	mg/kg
7801	CP-8037-SED	11/11/2015	12/4/2015	N	TRG	SE	SW6020A	1608984	2	8132066	Arsenic	7440-38-2	12.9	Yes	J	0.224	mg/kg
7802	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	3-Nitroaniline	99-09-2		Yes	U	510	ug/kg
7803	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Freon 113	76-13-1		Yes	U	3	ug/kg
7804	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW7471B	1608984	1	8132066	Mercury	7439-97-6	0.0256	Yes	J	0.0156	mg/kg
7805	CP-8037-SED	11/11/2015	12/4/2015	N	TRG	SE	SW6020A	1608984	2	8132066	Silver	7440-22-4	0.565	Yes		0.0299	mg/kg
7806	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	1300	ug/kg
7807	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Hexachlorocyclopentadiene	77-47-4		Yes	U	1300	ug/kg
7808	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Hexachlorobutadiene	87-68-3		Yes	U	130	ug/kg
7809	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Naphthalene	91-20-3		Yes	U	26	ug/kg
7810	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	130	ug/kg
7811	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Isophorone	78-59-1		Yes	U	130	ug/kg
7812	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Nitrobenzene	98-95-3		Yes	U	130	ug/kg
7813	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	2,4-Dinitrotoluene	121-14-2		Yes	U	510	ug/kg
7814	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	bis(2-Chloroethyl)ether	111-44-4		Yes	U	130	ug/kg
7815	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Pentachlorophenol	87-86-5		Yes	U	260	ug/kg
7816	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	2,4-Dinitrophenol	51-28-5		Yes	U	2300	ug/kg
7817	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	2,4,6-Trichlorophenol	88-06-2		Yes	U	130	ug/kg
7818	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	2,4-Dichlorophenol	120-83-2		Yes	U	130	ug/kg
7819	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	2,4-Dimethylphenol	105-67-9		Yes	U	130	ug/kg
7820	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	2-Nitrophenol	88-75-5		Yes	U	130	ug/kg
7821	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	4-Methylphenol	106-44-5		Yes	U	130	ug/kg
7822	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	2-Chloronaphthalene	91-58-7		Yes	U	52	ug/kg
7823	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Hexachloroethane	67-72-1		Yes	U	260	ug/kg
7824	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
7825	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
7826	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7827	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
7828	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Bromoform	75-25-2		Yes	U	1	ug/kg
7829	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Styrene	100-42-5		Yes	U	1	ug/kg
7830	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
7831	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
7832	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
7833	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
7834	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
7835	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
7836	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Toluene	108-88-3		Yes	U	1	ug/kg
7837	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
7838	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
7839	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	2-Hexanone	591-78-6		Yes	U	4	ug/kg
7840	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
7841	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
7842	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270C modified	1608984	5	8132066	TPH-ORO	EPHC21C35	400000	Yes	J	51000	ug/kg
7843	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270C modified	1608984	5	8132066	TPH-DRO	TPHC10C21	45000	Yes	J	26000	ug/kg
7844	CP-8037-SED	11/11/2015	12/4/2015	N	TRG	SE	SW6020A	1608984	2	8132066	Uranium	7440-61-1	1.36	Yes	J	0.0299	mg/kg
7845	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	58	ug/kg
7846	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
7847	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
7848	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
7849	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	4-Methyl-2-pentanone	108-10-1		Yes	U	4	ug/kg
7850	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Benzene	71-43-2		Yes	U	0.7	ug/kg
7851	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
7852	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	2-Butanone	78-93-3		Yes	U	5	ug/kg
7853	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
7854	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Acetone	67-64-1		Yes	U	9	ug/kg
7855	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
7856	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	3	ug/kg
7857	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SM2540 G	1608984	1	8132066	Moisture	MOIST	36.2	Yes	J	0.5	%
7858	CP-8037-SED	11/11/2015	11/29/2015	N	TRG	SE	SW8082A	1608984	1	8132066	PCB-1016	12674-11-2		Yes	U	5.6	ug/kg
7859	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Trichloroethene	79-01-6		Yes	U	1	ug/kg
7860	CP-8037-SED	11/11/2015	11/29/2015	N	TRG	SE	SW8082A	1608984	1	8132066	PCB-1268	11100-14-4		Yes	U	5.1	ug/kg
7861	CP-8037-SED	11/11/2015	11/29/2015	N	TRG	SE	SW8082A	1608984	1	8132066	PCB-1262	37324-23-5		Yes	U	5.1	ug/kg
7862	CP-8037-SED	11/11/2015	11/29/2015	N	TRG	SE	SW8082A	1608984	1	8132066	PCB-1254	11097-69-1	19	Yes	J	5.1	ug/kg
7863	CP-8037-SED	11/11/2015	11/29/2015	N	TRG	SE	SW8082A	1608984	1	8132066	PCB-1248	12672-29-6	12	Yes	J	5.1	ug/kg
7864	CP-8037-SED	11/11/2015	11/29/2015	N	TRG	SE	SW8082A	1608984	1	8132066	PCB-1242	53469-21-9		Yes	U	5.1	ug/kg
7865	CP-8037-SED	11/11/2015	11/29/2015	N	TRG	SE	SW8082A	1608984	1	8132066	Total PCBs	1336-36-3	73	Yes		5.1	ug/kg
7866	CP-8037-SED	11/11/2015	11/29/2015	N	TRG	SE	SW8082A	1608984	1	8132066	PCB-1221	11104-28-2		Yes	U	7.1	ug/kg
7867	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.7	ug/kg
7868	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	1,1'-Biphenyl	92-52-4		Yes	U	130	ug/kg
7869	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Benzaldehyde	100-52-7		Yes	UJ	510	ug/kg

**Appendix C**  
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**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7870	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Caprolactam	105-60-2		Yes	U	260	ug/kg
7871	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Atrazine	1912-24-9		Yes	U	260	ug/kg
7872	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Carbazole	86-74-8	150	Yes	J	130	ug/kg
7873	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	4-Nitroaniline	100-01-6		Yes	U	510	ug/kg
7874	CP-8037-SED	11/11/2015	11/29/2015	N	TRG	SE	SW8082A	1608984	1	8132066	PCB-1232	11141-16-5		Yes	U	12	ug/kg
7875	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Bromomethane	74-83-9		Yes	U	3	ug/kg
7876	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
7877	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
7878	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
7879	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
7880	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Methylene Chloride	75-09-2		Yes	U	3	ug/kg
7881	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
7882	CP-8037-SED	11/11/2015	11/29/2015	N	TRG	SE	SW8082A	1608984	1	8132066	PCB-1260	11096-82-5	42	Yes		7.6	ug/kg
7883	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Chloroethane	75-00-3		Yes	U	3	ug/kg
7884	CP-8037-SED	11/11/2015	12/3/2015	N	TRG	SE	SW8270D	1608984	5	8132066	Dibenzofuran	132-64-9		Yes	U	130	ug/kg
7885	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
7886	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Chloromethane	74-87-3		Yes	U	3	ug/kg
7887	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Dichlorodifluoromethane	75-71-8		Yes	U	3	ug/kg
7888	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
7889	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Methyl Acetate	79-20-9		Yes	U	3	ug/kg
7890	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Cyclohexane	110-82-7		Yes	U	1	ug/kg
7891	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Trichlorofluoromethane	75-69-4		Yes	U	3	ug/kg
7892	CP-8037-SED	11/11/2015	11/20/2015	N	TRG	SE	SW8260C	1608984	1	8132066	Chloroform	67-66-3		Yes	U	1	ug/kg
7893	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
7894	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Cyclohexane	110-82-7		Yes	U	1	ug/kg
7895	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
7896	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
7897	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
7898	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Chloromethane	74-87-3		Yes	U	2	ug/kg
7899	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
7900	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
7901	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Chloroethane	75-00-3		Yes	U	2	ug/kg
7902	CP-9000-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	500	8126673	PCB-1260	11096-82-5		Yes	U	2800	ug/kg
7903	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
7904	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
7905	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
7906	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
7907	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
7908	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Chloroform	67-66-3		Yes	U	1	ug/kg
7909	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Bromomethane	74-83-9		Yes	U	2	ug/kg
7910	CP-9000-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	500	8126673	PCB-1232	11141-16-5		Yes	U	4500	ug/kg
7911	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	4-Nitroaniline	100-01-6		Yes	U	76	ug/kg
7912	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Carbazole	86-74-8		Yes	U	19	ug/kg



**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7913	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Atrazine	1912-24-9		Yes	U	38	ug/kg
7914	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Caprolactam	105-60-2		Yes	U	38	ug/kg
7915	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Benzaldehyde	100-52-7		Yes	UJ	76	ug/kg
7916	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
7917	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
7918	CP-9000-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	500	8126673	PCB-1221	11104-28-2		Yes	U	2600	ug/kg
7919	CP-9000-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	500	8126673	Total PCBs	1336-36-3		Yes	U	1900	ug/kg
7920	CP-9000-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	500	8126673	PCB-1242	53469-21-9		Yes	U	1900	ug/kg
7921	CP-9000-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	500	8126673	PCB-1248	12672-29-6		Yes	U	1900	ug/kg
7922	CP-9000-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	500	8126673	PCB-1254	11097-69-1		Yes	U	1900	ug/kg
7923	CP-9000-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	500	8126673	PCB-1262	37324-23-5		Yes	U	1900	ug/kg
7924	CP-9000-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	500	8126673	PCB-1268	11100-14-4		Yes	U	1900	ug/kg
7925	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Benzene	71-43-2		Yes	U	0.5	ug/kg
7926	CP-9000-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	500	8126673	PCB-1016	12674-11-2		Yes	U	2000	ug/kg
7927	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	2-Hexanone	591-78-6		Yes	U	3	ug/kg
7928	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
7929	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
7930	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
7931	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
7932	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Acetone	67-64-1		Yes	U	7	ug/kg
7933	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
7934	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
7935	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
7936	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
7937	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
7938	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Freon 113	76-13-1		Yes	U	2	ug/kg
7939	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	46	ug/kg
7940	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW6020A	1607972	2	8126673	Uranium	7440-61-1	1.36	Yes		0.0221	mg/kg
7941	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270C modified	1607972	1	8126673	TPH-DRO	TPHC10C21	8700	Yes		3800	ug/kg
7942	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270C modified	1607972	1	8126673	TPH-ORO	EPHC21C35	29000	Yes	J	7600	ug/kg
7943	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	2-Butanone	78-93-3		Yes	U	4	ug/kg
7944	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
7945	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
7946	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
7947	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Trichloroethene	79-01-6		Yes	U	1	ug/kg
7948	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
7949	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
7950	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Toluene	108-88-3		Yes	U	1	ug/kg
7951	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	1,4-Dichlorobenzene	106-46-7		Yes	UJ	1	ug/kg
7952	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
7953	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
7954	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
7955	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Chlorobenzene	108-90-7		Yes	U	1	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7956	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
7957	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Styrene	100-42-5		Yes	U	1	ug/kg
7958	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Bromoform	75-25-2		Yes	U	1	ug/kg
7959	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
7960	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
7961	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
7962	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
7963	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Pyrene	129-00-0		Yes	U	4	ug/kg
7964	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
7965	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
7966	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
7967	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
7968	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	2,4-Dinitrotoluene	121-14-2		Yes	U	76	ug/kg
7969	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	2,4-Dinitrophenol	51-28-5		Yes	U	340	ug/kg
7970	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
7971	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
7972	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Hexachloroethane	67-72-1		Yes	U	38	ug/kg
7973	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
7974	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Isophorone	78-59-1		Yes	U	19	ug/kg
7975	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
7976	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Naphthalene	91-20-3		Yes	U	4	ug/kg
7977	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
7978	CP-9000-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126673	Selenium	7782-49-2	0.43	Yes	J	0.112	mg/kg
7979	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126673	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
7980	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	3-Nitroaniline	99-09-2		Yes	U	76	ug/kg
7981	CP-9000-SS	11/9/2015	11/18/2015	N	TRG	SO	SM2540 G	1607972	1	8126673	Moisture	MOIST	13	Yes	J	0.5	%
7982	CP-9000-SS	11/9/2015	11/25/2015	N	TRG	SO	SW7471B	1607972	1	8126673	Mercury	7439-97-6	0.0126	Yes	J	0.0111	mg/kg
7983	CP-9000-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126673	Arsenic	7440-38-2	12.4	Yes		0.167	mg/kg
7984	CP-9000-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126673	Barium	7440-39-3	289	Yes		0.205	mg/kg
7985	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Pentachlorophenol	87-86-5		Yes	U	38	ug/kg
7986	CP-9000-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126673	Lead	7439-92-1	26.6	Yes		0.029	mg/kg
7987	CP-9000-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126673	Chromium	7440-47-3	41.4	Yes	J	0.112	mg/kg
7988	CP-9000-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126673	Silver	7440-22-4	0.0498	Yes	J	0.0223	mg/kg
7989	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Phenol	108-95-2		Yes	U	19	ug/kg
7990	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
7991	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
7992	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
7993	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Acenaphthene	83-32-9		Yes	U	4	ug/kg
7994	CP-9000-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126673	Cadmium	7440-43-9	0.637	Yes		0.0513	mg/kg
7995	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Acetophenone	98-86-2		Yes	U	19	ug/kg
7996	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	76	ug/kg
7997	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Di-n-octylphthalate	117-84-0		Yes	U	76	ug/kg
7998	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg

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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7999	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
8000	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
8001	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
8002	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	3,3'-Dichlorobenzidine	91-94-1		Yes	U	110	ug/kg
8003	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
8004	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
8005	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
8006	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	4-Chloroaniline	106-47-8		Yes	U	38	ug/kg
8007	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
8008	CP-9000-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126673	Beryllium	7440-41-7	1.19	Yes		0.0158	mg/kg
8009	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
8010	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
8011	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
8012	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
8013	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
8014	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
8015	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Dimethylphthalate	131-11-3		Yes	U	76	ug/kg
8016	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Chrysene	218-01-9		Yes	U	4	ug/kg
8017	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
8018	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Fluorene	86-73-7		Yes	U	4	ug/kg
8019	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Diethylphthalate	84-66-2		Yes	U	76	ug/kg
8020	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
8021	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
8022	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
8023	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
8024	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Butylbenzylphthalate	85-68-7		Yes	U	76	ug/kg
8025	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Phenanthrene	85-01-8		Yes	U	4	ug/kg
8026	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Anthracene	120-12-7		Yes	U	4	ug/kg
8027	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Di-n-butylphthalate	84-74-2		Yes	U	76	ug/kg
8028	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
8029	CP-9000-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126673	Fluoranthene	206-44-0		Yes	U	4	ug/kg
8030	CP-9001-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126674	PCB-1260	11096-82-5	47	Yes		5.8	ug/kg
8031	CP-9001-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126674	PCB-1232	11141-16-5		Yes	U	9.5	ug/kg
8032	CP-9001-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126674	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
8033	CP-9001-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126674	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
8034	CP-9001-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126674	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
8035	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
8036	CP-9001-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126674	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
8037	CP-9001-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126674	Total PCBs	1336-36-3	47	Yes		3.9	ug/kg
8038	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Carbazole	86-74-8		Yes	U	20	ug/kg
8039	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
8040	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
8041	CP-9001-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126674	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8042	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
8043	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
8044	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
8045	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
8046	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
8047	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
8048	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
8049	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Caprolactam	105-60-2		Yes	U	39	ug/kg
8050	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
8051	CP-9001-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126674	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
8052	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
8053	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Atrazine	1912-24-9		Yes	U	39	ug/kg
8054	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
8055	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Benzaldehyde	100-52-7		Yes	UJ	79	ug/kg
8056	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
8057	CP-9001-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126674	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
8058	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
8059	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
8060	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
8061	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
8062	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
8063	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Acetophenone	98-86-2		Yes	U	20	ug/kg
8064	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
8065	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Bromoform	75-25-2		Yes	U	0.9	ug/kg
8066	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Styrene	100-42-5		Yes	U	0.9	ug/kg
8067	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
8068	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
8069	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
8070	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
8071	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
8072	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Benzene	71-43-2		Yes	U	0.4	ug/kg
8073	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Toluene	108-88-3		Yes	U	0.9	ug/kg
8074	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
8075	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
8076	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
8077	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Chloroform	67-66-3		Yes	U	0.9	ug/kg
8078	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
8079	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
8080	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
8081	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
8082	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
8083	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
8084	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Chloroethane	75-00-3		Yes	U	2	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8085	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Bromomethane	74-83-9		Yes	U	2	ug/kg
8086	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
8087	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Chloromethane	74-87-3		Yes	U	2	ug/kg
8088	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
8089	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
8090	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
8091	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
8092	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
8093	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
8094	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
8095	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
8096	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
8097	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Pyrene	129-00-0	55	Yes		4	ug/kg
8098	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
8099	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
8100	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
8101	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Acenaphthene	83-32-9		Yes	U	4	ug/kg
8102	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
8103	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
8104	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
8105	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Phenol	108-95-2		Yes	U	20	ug/kg
8106	CP-9001-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126674	Silver	7440-22-4	0.0803	Yes	J	0.0231	mg/kg
8107	CP-9001-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126674	Selenium	7782-49-2	0.496	Yes	J	0.115	mg/kg
8108	CP-9001-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126674	Lead	7439-92-1	25.2	Yes		0.03	mg/kg
8109	CP-9001-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126674	Chromium	7440-47-3	42.6	Yes	J	0.115	mg/kg
8110	CP-9001-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126674	Cadmium	7440-43-9	0.709	Yes		0.0531	mg/kg
8111	CP-9001-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126674	Beryllium	7440-41-7	1.3	Yes		0.0164	mg/kg
8112	CP-9001-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126674	Barium	7440-39-3	268	Yes		0.212	mg/kg
8113	CP-9001-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126674	Arsenic	7440-38-2	37.6	Yes		0.173	mg/kg
8114	CP-9001-SS	11/9/2015	11/25/2015	N	TRG	SO	SW7471B	1607972	1	8126674	Mercury	7439-97-6	0.0222	Yes	J	0.0112	mg/kg
8115	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SM2540 G	1607972	1	8126674	Moisture	MOIST	15.9	Yes	J	0.5	%
8116	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	1,4-Dichlorobenzene	106-46-7		Yes	UJ	0.9	ug/kg
8117	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
8118	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
8119	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
8120	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
8121	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Indeno(1,2,3-cd)pyrene	193-39-5	18	Yes	J	4	ug/kg
8122	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Benzo(a)pyrene	50-32-8	28	Yes		4	ug/kg
8123	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Benzo(k)fluoranthene	207-08-9	18	Yes	J	4	ug/kg
8124	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Benzo(b)fluoranthene	205-99-2	51	Yes		4	ug/kg
8125	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
8126	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
8127	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8128	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Chrysene	218-01-9	41	Yes		4	ug/kg
8129	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Benzo(a)anthracene	56-55-3	29	Yes		4	ug/kg
8130	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
8131	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Fluoranthene	206-44-0	60	Yes		4	ug/kg
8132	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
8133	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
8134	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
8135	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Benzo(g,h,i)perylene	191-24-2	24	Yes		4	ug/kg
8136	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Naphthalene	91-20-3		Yes	U	4	ug/kg
8137	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
8138	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
8139	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
8140	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Anthracene	120-12-7	8	Yes	J	4	ug/kg
8141	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
8142	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Phenanthrene	85-01-8	26	Yes		4	ug/kg
8143	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Fluorene	86-73-7		Yes	U	4	ug/kg
8144	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
8145	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
8146	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
8147	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
8148	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Isophorone	78-59-1		Yes	U	20	ug/kg
8149	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270D	1607972	1	8126674	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
8150	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
8151	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
8152	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270C modified	1607972	1	8126674	TPH-ORO	EPHC21C35	40000	Yes	J	7900	ug/kg
8153	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW8270C modified	1607972	1	8126674	TPH-DRO	TPHC10C21	9200	Yes		3900	ug/kg
8154	CP-9001-SS	11/9/2015	12/2/2015	N	TRG	SO	SW6020A	1607972	2	8126674	Uranium	7440-61-1	1.28	Yes		0.0235	mg/kg
8155	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
8156	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Freon 113	76-13-1		Yes	U	2	ug/kg
8157	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
8158	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	2-Hexanone	591-78-6		Yes	U	3	ug/kg
8159	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
8160	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
8161	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	2-Butanone	78-93-3		Yes	U	3	ug/kg
8162	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
8163	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	Acetone	67-64-1		Yes	U	6	ug/kg
8164	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
8165	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
8166	CP-9001-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126674	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
8167	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Benzene	71-43-2		Yes	U	0.5	ug/kg
8168	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	48	ug/kg
8169	CP-9002-SS	11/9/2015	12/2/2015	N	TRG	SO	SW6020A	1607972	2	8126672	Uranium	7440-61-1	1.08	Yes		0.0221	mg/kg
8170	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126672	TPH-DRO	TPHC10C21	7300	Yes	J	3700	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8171	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126672	TPH-ORO	EPHC21C35	39000	Yes	J	7400	ug/kg
8172	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SM2540 G	1607972	1	8126672	Moisture	MOIST	9.4	Yes	J	0.5	%
8173	CP-9002-SS	11/9/2015	11/25/2015	N	TRG	SO	SW7471B	1607972	1	8126672	Mercury	7439-97-6	0.0246	Yes	J	0.0107	mg/kg
8174	CP-9002-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126672	Arsenic	7440-38-2	8.61	Yes		0.158	mg/kg
8175	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Freon 113	76-13-1		Yes	U	2	ug/kg
8176	CP-9002-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126672	Beryllium	7440-41-7	0.726	Yes		0.0149	mg/kg
8177	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	2-Butanone	78-93-3		Yes	U	4	ug/kg
8178	CP-9002-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126672	Cadmium	7440-43-9	0.559	Yes		0.0484	mg/kg
8179	CP-9002-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126672	Chromium	7440-47-3	29.9	Yes	J	0.105	mg/kg
8180	CP-9002-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126672	Lead	7439-92-1	32.5	Yes		0.0273	mg/kg
8181	CP-9002-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126672	Selenium	7782-49-2	0.617	Yes	J	0.105	mg/kg
8182	CP-9002-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126672	Barium	7440-39-3	157	Yes		0.193	mg/kg
8183	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	4-Methylphenol	106-44-5		Yes	U	18	ug/kg
8184	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
8185	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Styrene	100-42-5		Yes	U	1	ug/kg
8186	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Bromoform	75-25-2		Yes	U	1	ug/kg
8187	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
8188	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
8189	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	1,4-Dichlorobenzene	106-46-7		Yes	UJ	1	ug/kg
8190	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
8191	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
8192	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
8193	CP-9002-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126672	Silver	7440-22-4	0.113	Yes	J	0.021	mg/kg
8194	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
8195	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
8196	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Acetone	67-64-1		Yes	U	8	ug/kg
8197	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
8198	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	2-Hexanone	591-78-6		Yes	U	3	ug/kg
8199	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
8200	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Dimethylphthalate	131-11-3		Yes	U	74	ug/kg
8201	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Pentachlorophenol	87-86-5		Yes	U	37	ug/kg
8202	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Isophorone	78-59-1		Yes	U	18	ug/kg
8203	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	18	ug/kg
8204	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Naphthalene	91-20-3		Yes	U	4	ug/kg
8205	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Hexachlorobutadiene	87-68-3		Yes	U	18	ug/kg
8206	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Hexachlorocyclopentadiene	77-47-4		Yes	U	180	ug/kg
8207	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Hexachloroethane	67-72-1		Yes	U	37	ug/kg
8208	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
8209	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	bis(2-Chloroethyl)ether	111-44-4		Yes	U	18	ug/kg
8210	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	2,6-Dinitrotoluene	606-20-2		Yes	U	18	ug/kg
8211	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Fluorene	86-73-7		Yes	U	4	ug/kg
8212	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	18	ug/kg
8213	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Diethylphthalate	84-66-2		Yes	U	74	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8214	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	N-Nitrosodiphenylamine	86-30-6		Yes	U	18	ug/kg
8215	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	4-Bromophenyl-phenylether	101-55-3		Yes	U	18	ug/kg
8216	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	2-Chloronaphthalene	91-58-7		Yes	U	7	ug/kg
8217	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
8218	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	2-Chlorophenol	95-57-8		Yes	U	18	ug/kg
8219	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	18	ug/kg
8220	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	4-Chloro-3-methylphenol	59-50-7		Yes	U	18	ug/kg
8221	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Acenaphthene	83-32-9		Yes	U	4	ug/kg
8222	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	4-Nitrophenol	100-02-7		Yes	U	180	ug/kg
8223	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	2,4-Dinitrotoluene	121-14-2		Yes	U	74	ug/kg
8224	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Nitrobenzene	98-95-3		Yes	U	18	ug/kg
8225	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Pyrene	129-00-0	21	Yes		4	ug/kg
8226	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Phenol	108-95-2		Yes	U	18	ug/kg
8227	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	2-Nitrophenol	88-75-5		Yes	U	18	ug/kg
8228	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	2,4-Dimethylphenol	105-67-9		Yes	UJ	18	ug/kg
8229	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	2,4-Dichlorophenol	120-83-2		Yes	U	18	ug/kg
8230	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	2,4,6-Trichlorophenol	88-06-2		Yes	U	18	ug/kg
8231	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	2,4-Dinitrophenol	51-28-5		Yes	U	330	ug/kg
8232	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	180	ug/kg
8233	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
8234	CP-9002-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126672	PCB-1232	11141-16-5		Yes	U	8.7	ug/kg
8235	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	4-Nitroaniline	100-01-6		Yes	U	74	ug/kg
8236	CP-9002-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126672	Total PCBs	1336-36-3		Yes	U	3.6	ug/kg
8237	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
8238	CP-9002-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126672	PCB-1268	11100-14-4		Yes	U	3.6	ug/kg
8239	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
8240	CP-9002-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126672	PCB-1254	11097-69-1		Yes	U	3.6	ug/kg
8241	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Cyclohexane	110-82-7		Yes	U	1	ug/kg
8242	CP-9002-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126672	PCB-1242	53469-21-9		Yes	U	3.6	ug/kg
8243	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
8244	CP-9002-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126672	PCB-1221	11104-28-2		Yes	U	5	ug/kg
8245	CP-9002-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126672	PCB-1016	12674-11-2		Yes	U	3.9	ug/kg
8246	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	1,1'-Biphenyl	92-52-4		Yes	U	18	ug/kg
8247	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Benzaldehyde	100-52-7		Yes	UJ	74	ug/kg
8248	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Caprolactam	105-60-2		Yes	U	37	ug/kg
8249	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Atrazine	1912-24-9		Yes	U	37	ug/kg
8250	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Carbazole	86-74-8		Yes	U	18	ug/kg
8251	CP-9002-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126672	PCB-1248	12672-29-6		Yes	U	3.6	ug/kg
8252	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
8253	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
8254	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
8255	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
8256	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Chloroform	67-66-3		Yes	U	1	ug/kg



**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8257	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
8258	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
8259	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
8260	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
8261	CP-9002-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126672	PCB-1262	37324-23-5		Yes	U	3.6	ug/kg
8262	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
8263	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Chloroethane	75-00-3		Yes	U	2	ug/kg
8264	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Bromomethane	74-83-9		Yes	U	2	ug/kg
8265	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
8266	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Chloromethane	74-87-3		Yes	U	2	ug/kg
8267	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
8268	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
8269	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
8270	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Trichloroethene	79-01-6		Yes	U	1	ug/kg
8271	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Chrysene	218-01-9	19	Yes	J	4	ug/kg
8272	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Benzo(a)anthracene	56-55-3	11	Yes	J	4	ug/kg
8273	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Butylbenzylphthalate	85-68-7		Yes	U	74	ug/kg
8274	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Fluoranthene	206-44-0	25	Yes		4	ug/kg
8275	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Di-n-butylphthalate	84-74-2		Yes	U	74	ug/kg
8276	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Anthracene	120-12-7		Yes	U	4	ug/kg
8277	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	3,3'-Dichlorobenzidine	91-94-1		Yes	U	110	ug/kg
8278	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
8279	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
8280	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
8281	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Dibenzofuran	132-64-9		Yes	U	18	ug/kg
8282	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Toluene	108-88-3		Yes	U	1	ug/kg
8283	CP-9002-SS	11/9/2015	11/20/2015	N	TRG	SO	SW8082A	1607972	1	8126672	PCB-1260	11096-82-5		Yes	U	5.4	ug/kg
8284	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
8285	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
8286	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Phenanthrene	85-01-8	10	Yes	J	4	ug/kg
8287	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
8288	CP-9002-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126672	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
8289	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	74	ug/kg
8290	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	3-Nitroaniline	99-09-2		Yes	U	74	ug/kg
8291	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	2,4,5-Trichlorophenol	95-95-4		Yes	U	18	ug/kg
8292	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	4-Chloroaniline	106-47-8		Yes	U	37	ug/kg
8293	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	18	ug/kg
8294	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	2-Methylphenol	95-48-7		Yes	U	18	ug/kg
8295	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Acetophenone	98-86-2		Yes	U	18	ug/kg
8296	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
8297	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Indeno(1,2,3-cd)pyrene	193-39-5	11	Yes	J	4	ug/kg
8298	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Benzo(a)pyrene	50-32-8	17	Yes	J	4	ug/kg
8299	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Benzo(k)fluoranthene	207-08-9	14	Yes	J	4	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8300	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Benzo(g,h,i)perylene	191-24-2	14	Yes	J	4	ug/kg
8301	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Di-n-octylphthalate	117-84-0		Yes	U	74	ug/kg
8302	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	2-Nitroaniline	88-74-4		Yes	U	18	ug/kg
8303	CP-9002-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126672	Benzo(b)fluoranthene	205-99-2	23	Yes		4	ug/kg
8304	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
8305	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
8306	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
8307	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
8308	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Bromoform	75-25-2		Yes	U	1	ug/kg
8309	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Styrene	100-42-5		Yes	U	1	ug/kg
8310	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
8311	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
8312	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
8313	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	1,4-Dichlorobenzene	106-46-7		Yes	UJ	1	ug/kg
8314	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	2-Hexanone	591-78-6		Yes	U	3	ug/kg
8315	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
8316	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
8317	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Toluene	108-88-3		Yes	U	1	ug/kg
8318	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
8319	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
8320	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126671	TPH-ORO	EPHC21C35	42000	Yes	J	8200	ug/kg
8321	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
8322	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
8323	CP-9003-SS	11/9/2015	12/2/2015	N	TRG	SO	SW6020A	1607972	2	8126671	Uranium	7440-61-1	1.45	Yes		0.0237	mg/kg
8324	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	44	ug/kg
8325	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
8326	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
8327	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
8328	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
8329	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	2-Butanone	78-93-3		Yes	U	4	ug/kg
8330	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
8331	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Acetone	67-64-1		Yes	U	7	ug/kg
8332	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
8333	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
8334	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Freon 113	76-13-1		Yes	U	2	ug/kg
8335	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Fluorene	86-73-7		Yes	U	4	ug/kg
8336	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
8337	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
8338	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
8339	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Isophorone	78-59-1		Yes	U	20	ug/kg
8340	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
8341	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Naphthalene	91-20-3		Yes	U	4	ug/kg
8342	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8343	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
8344	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
8345	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
8346	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Chrysene	218-01-9	15	Yes	J	4	ug/kg
8347	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
8348	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
8349	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
8350	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
8351	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
8352	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
8353	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
8354	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Phenanthrene	85-01-8	9	Yes	J	4	ug/kg
8355	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Anthracene	120-12-7		Yes	U	4	ug/kg
8356	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
8357	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Fluoranthene	206-44-0	19	Yes	J	4	ug/kg
8358	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
8359	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
8360	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
8361	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
8362	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126671	TPH-DRO	TPHC10C21	7700	Yes	J	4100	ug/kg
8363	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SM2540 G	1607972	1	8126671	Moisture	MOIST	18.8	Yes	J	0.5	%
8364	CP-9003-SS	11/9/2015	11/25/2015	N	TRG	SO	SW7471B	1607972	1	8126671	Mercury	7439-97-6	0.034	Yes	J	0.0115	mg/kg
8365	CP-9003-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126671	Arsenic	7440-38-2	10.2	Yes		0.181	mg/kg
8366	CP-9003-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126671	Barium	7440-39-3	190	Yes		0.222	mg/kg
8367	CP-9003-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126671	Beryllium	7440-41-7	0.994	Yes		0.0171	mg/kg
8368	CP-9003-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126671	Cadmium	7440-43-9	0.755	Yes		0.0555	mg/kg
8369	CP-9003-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126671	Chromium	7440-47-3	36.4	Yes	J	0.121	mg/kg
8370	CP-9003-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126671	Lead	7439-92-1	34	Yes		0.0314	mg/kg
8371	CP-9003-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126671	Selenium	7782-49-2	0.803	Yes	J	0.121	mg/kg
8372	CP-9003-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126671	Silver	7440-22-4	0.0768	Yes	J	0.0241	mg/kg
8373	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
8374	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
8375	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
8376	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
8377	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Acenaphthene	83-32-9		Yes	U	4	ug/kg
8378	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
8379	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
8380	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
8381	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Pyrene	129-00-0	19	Yes	J	4	ug/kg
8382	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
8383	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
8384	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
8385	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8386	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
8387	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Phenol	108-95-2		Yes	U	20	ug/kg
8388	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Chloroethane	75-00-3		Yes	U	2	ug/kg
8389	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Benzo(a)anthracene	56-55-3	9	Yes	J	4	ug/kg
8390	CP-9003-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126671	PCB-1268	11100-14-4		Yes	U	4	ug/kg
8391	CP-9003-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126671	PCB-1260	11096-82-5		Yes	U	6	ug/kg
8392	CP-9003-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126671	Total PCBs	1336-36-3		Yes	U	4	ug/kg
8393	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
8394	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Cyclohexane	110-82-7		Yes	U	1	ug/kg
8395	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
8396	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
8397	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
8398	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Chloromethane	74-87-3		Yes	U	2	ug/kg
8399	CP-9003-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126671	PCB-1254	11097-69-1		Yes	U	4	ug/kg
8400	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Bromomethane	74-83-9		Yes	U	2	ug/kg
8401	CP-9003-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126671	PCB-1248	12672-29-6		Yes	U	4	ug/kg
8402	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
8403	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
8404	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
8405	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
8406	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
8407	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
8408	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Chloroform	67-66-3		Yes	U	1	ug/kg
8409	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
8410	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
8411	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Benzene	71-43-2		Yes	U	0.5	ug/kg
8412	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
8413	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
8414	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
8415	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
8416	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
8417	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Benzo(b)fluoranthene	205-99-2	19	Yes	J	4	ug/kg
8418	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Benzo(k)fluoranthene	207-08-9	7	Yes	J	4	ug/kg
8419	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Benzo(a)pyrene	50-32-8	12	Yes	J	4	ug/kg
8420	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Indeno(1,2,3-cd)pyrene	193-39-5	9	Yes	J	4	ug/kg
8421	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
8422	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Benzo(g,h,i)perylene	191-24-2	9	Yes	J	4	ug/kg
8423	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Acetophenone	98-86-2		Yes	U	20	ug/kg
8424	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
8425	CP-9003-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126671	PCB-1262	37324-23-5		Yes	U	4	ug/kg
8426	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
8427	CP-9003-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126671	Trichloroethene	79-01-6		Yes	U	1	ug/kg
8428	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8429	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
8430	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
8431	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Carbazole	86-74-8		Yes	U	20	ug/kg
8432	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Atrazine	1912-24-9		Yes	U	41	ug/kg
8433	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Caprolactam	105-60-2		Yes	U	41	ug/kg
8434	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	Benzaldehyde	100-52-7		Yes	UJ	82	ug/kg
8435	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
8436	CP-9003-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126671	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
8437	CP-9003-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126671	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
8438	CP-9003-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126671	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
8439	CP-9003-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126671	PCB-1242	53469-21-9		Yes	U	4	ug/kg
8440	CP-9003-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126671	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
8441	CP-9004-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126670	Beryllium	7440-41-7	1.25	Yes		0.0161	mg/kg
8442	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
8443	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Benzene	71-43-2		Yes	U	0.5	ug/kg
8444	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
8445	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Chloromethane	74-87-3		Yes	U	2	ug/kg
8446	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
8447	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Bromomethane	74-83-9		Yes	U	2	ug/kg
8448	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Chloroethane	75-00-3		Yes	U	2	ug/kg
8449	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
8450	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
8451	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Cyclohexane	110-82-7		Yes	U	1	ug/kg
8452	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
8453	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
8454	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
8455	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Chloroform	67-66-3		Yes	U	1	ug/kg
8456	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
8457	CP-9004-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126670	Arsenic	7440-38-2	11.5	Yes		0.17	mg/kg
8458	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
8459	CP-9004-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126670	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
8460	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Atrazine	1912-24-9		Yes	U	38	ug/kg
8461	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Caprolactam	105-60-2		Yes	U	38	ug/kg
8462	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Benzaldehyde	100-52-7		Yes	UJ	77	ug/kg
8463	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
8464	CP-9004-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126670	PCB-1016	12674-11-2		Yes	U	4.1	ug/kg
8465	CP-9004-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126670	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
8466	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
8467	CP-9004-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126670	PCB-1242	53469-21-9		Yes	U	3.8	ug/kg
8468	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
8469	CP-9004-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126670	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
8470	CP-9004-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126670	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
8471	CP-9004-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126670	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8472	CP-9004-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126670	PCB-1260	11096-82-5		Yes	U	5.6	ug/kg
8473	CP-9004-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126670	Total PCBs	1336-36-3		Yes	U	3.8	ug/kg
8474	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
8475	CP-9004-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126670	PCB-1232	11141-16-5		Yes	U	9.2	ug/kg
8476	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	2-Hexanone	591-78-6		Yes	U	3	ug/kg
8477	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
8478	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
8479	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Acetone	67-64-1		Yes	U	8	ug/kg
8480	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
8481	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	2-Butanone	78-93-3		Yes	U	4	ug/kg
8482	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
8483	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
8484	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
8485	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	1,4-Dichlorobenzene	106-46-7		Yes	UJ	1	ug/kg
8486	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
8487	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Freon 113	76-13-1		Yes	U	2	ug/kg
8488	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	48	ug/kg
8489	CP-9004-SS	11/9/2015	12/2/2015	N	TRG	SO	SW6020A	1607972	2	8126670	Uranium	7440-61-1	1.18	Yes		0.0233	mg/kg
8490	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126670	TPH-DRO	TPHC10C21	5000	Yes	J	3800	ug/kg
8491	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126670	TPH-ORO	EPHC21C35	38000	Yes	J	7700	ug/kg
8492	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
8493	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
8494	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Trichloroethene	79-01-6		Yes	U	1	ug/kg
8495	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
8496	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
8497	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Toluene	108-88-3		Yes	U	1	ug/kg
8498	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
8499	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
8500	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
8501	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
8502	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
8503	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
8504	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Styrene	100-42-5		Yes	U	1	ug/kg
8505	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Bromoform	75-25-2		Yes	U	1	ug/kg
8506	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
8507	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
8508	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
8509	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126670	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
8510	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Hexachloroethane	67-72-1		Yes	U	38	ug/kg
8511	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Carbazole	86-74-8		Yes	U	19	ug/kg
8512	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
8513	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
8514	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8515	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
8516	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	2,4-Dinitrophenol	51-28-5		Yes	U	340	ug/kg
8517	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Pyrene	129-00-0		Yes	U	4	ug/kg
8518	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
8519	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Pentachlorophenol	87-86-5		Yes	U	38	ug/kg
8520	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
8521	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Isophorone	78-59-1		Yes	U	19	ug/kg
8522	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
8523	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Naphthalene	91-20-3		Yes	U	4	ug/kg
8524	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
8525	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
8526	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
8527	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Phenol	108-95-2		Yes	U	19	ug/kg
8528	CP-9004-SS	11/9/2015	11/18/2015	N	TRG	SO	SM2540 G	1607972	1	8126670	Moisture	MOIST	14.2	Yes	J	0.5	%
8529	CP-9004-SS	11/9/2015	11/25/2015	N	TRG	SO	SW7471B	1607972	1	8126670	Mercury	7439-97-6	0.0212	Yes	J	0.0115	mg/kg
8530	CP-9004-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	5	8126670	Barium	7440-39-3	432	Yes		0.521	mg/kg
8531	CP-9004-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126670	Cadmium	7440-43-9	0.22	Yes	J	0.0521	mg/kg
8532	CP-9004-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126670	Chromium	7440-47-3	36.3	Yes	J	0.113	mg/kg
8533	CP-9004-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126670	Lead	7439-92-1	63.9	Yes		0.0294	mg/kg
8534	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
8535	CP-9004-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126670	Silver	7440-22-4	0.0509	Yes	J	0.0226	mg/kg
8536	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Dimethylphthalate	131-11-3		Yes	U	77	ug/kg
8537	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
8538	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
8539	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
8540	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Acenaphthene	83-32-9		Yes	U	4	ug/kg
8541	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
8542	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	2,4-Dinitrotoluene	121-14-2		Yes	U	77	ug/kg
8543	CP-9004-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126670	Selenium	7782-49-2	0.503	Yes	J	0.113	mg/kg
8544	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
8545	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
8546	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
8547	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
8548	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
8549	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
8550	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
8551	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	77	ug/kg
8552	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Acetophenone	98-86-2		Yes	U	19	ug/kg
8553	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	3,3'-Dichlorobenzidine	91-94-1		Yes	U	110	ug/kg
8554	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
8555	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	4-Chloroaniline	106-47-8		Yes	U	38	ug/kg
8556	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
8557	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8558	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
8559	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	3-Nitroaniline	99-09-2		Yes	U	77	ug/kg
8560	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
8561	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
8562	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	4-Nitroaniline	100-01-6		Yes	U	77	ug/kg
8563	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
8564	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Fluorene	86-73-7		Yes	U	4	ug/kg
8565	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
8566	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Diethylphthalate	84-66-2		Yes	U	77	ug/kg
8567	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Di-n-octylphthalate	117-84-0		Yes	U	77	ug/kg
8568	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
8569	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
8570	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Phenanthrene	85-01-8		Yes	U	4	ug/kg
8571	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Anthracene	120-12-7		Yes	U	4	ug/kg
8572	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Di-n-butylphthalate	84-74-2		Yes	U	77	ug/kg
8573	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Fluoranthene	206-44-0		Yes	U	4	ug/kg
8574	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Butylbenzylphthalate	85-68-7		Yes	U	77	ug/kg
8575	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
8576	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	Chrysene	218-01-9		Yes	U	4	ug/kg
8577	CP-9004-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126670	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
8578	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Chloroform	67-66-3		Yes	U	1	ug/kg
8579	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Carbazole	86-74-8		Yes	U	19	ug/kg
8580	CP-9005-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126663	PCB-1242	53469-21-9		Yes	U	3.8	ug/kg
8581	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
8582	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
8583	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
8584	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
8585	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	3-Nitroaniline	99-09-2		Yes	U	78	ug/kg
8586	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
8587	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	4-Nitroaniline	100-01-6		Yes	U	78	ug/kg
8588	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Acetophenone	98-86-2		Yes	U	19	ug/kg
8589	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Atrazine	1912-24-9		Yes	U	39	ug/kg
8590	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Caprolactam	105-60-2		Yes	U	39	ug/kg
8591	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Benzaldehyde	100-52-7		Yes	UJ	78	ug/kg
8592	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
8593	CP-9005-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126663	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
8594	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Phenanthrene	85-01-8		Yes	U	4	ug/kg
8595	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
8596	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Di-n-octylphthalate	117-84-0		Yes	U	78	ug/kg
8597	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Anthracene	120-12-7		Yes	U	4	ug/kg
8598	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Di-n-butylphthalate	84-74-2		Yes	U	78	ug/kg
8599	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Fluoranthene	206-44-0		Yes	U	4	ug/kg
8600	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Butylbenzylphthalate	85-68-7		Yes	U	78	ug/kg



**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8601	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
8602	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Chrysene	218-01-9		Yes	U	4	ug/kg
8603	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
8604	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	78	ug/kg
8605	CP-9005-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126663	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
8606	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
8607	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
8608	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
8609	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
8610	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
8611	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
8612	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
8613	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Toluene	108-88-3		Yes	U	1	ug/kg
8614	CP-9005-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126663	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
8615	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
8616	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
8617	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Benzene	71-43-2		Yes	U	0.5	ug/kg
8618	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
8619	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Trichloroethene	79-01-6		Yes	U	1	ug/kg
8620	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
8621	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
8622	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
8623	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
8624	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
8625	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
8626	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
8627	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SM2540 G	1607972	1	8126663	Moisture	MOIST	14.8	Yes	J	0.5	%
8628	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
8629	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
8630	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
8631	CP-9005-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126663	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
8632	CP-9005-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126663	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
8633	CP-9005-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126663	PCB-1260	11096-82-5		Yes	U	5.7	ug/kg
8634	CP-9005-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126663	Total PCBs	1336-36-3		Yes	U	3.8	ug/kg
8635	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
8636	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Cyclohexane	110-82-7		Yes	U	1	ug/kg
8637	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
8638	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
8639	CP-9005-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126663	PCB-1232	11141-16-5		Yes	U	9.3	ug/kg
8640	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Chloromethane	74-87-3		Yes	U	2	ug/kg
8641	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
8642	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Bromomethane	74-83-9		Yes	U	2	ug/kg
8643	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Chloroethane	75-00-3		Yes	U	2	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8644	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
8645	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
8646	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
8647	CP-9005-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126663	Arsenic	7440-38-2	11.5	Yes		0.173	mg/kg
8648	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
8649	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	2-Hexanone	591-78-6		Yes	U	3	ug/kg
8650	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
8651	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Freon 113	76-13-1		Yes	U	2	ug/kg
8652	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	C6-C10-TPH-GRO MO DNR	PHCG	56	Yes	J	46	ug/kg
8653	CP-9005-SS	11/9/2015	12/2/2015	N	TRG	SO	SW6020A	1607972	2	8126663	Uranium	7440-61-1	1.16	Yes		0.0235	mg/kg
8654	CP-9005-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126663	Silver	7440-22-4	0.087	Yes	J	0.023	mg/kg
8655	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126663	TPH-ORO	EPHC21C35	56000	Yes	J	7800	ug/kg
8656	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	2-Butanone	78-93-3		Yes	U	4	ug/kg
8657	CP-9005-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	5	8126663	Barium	7440-39-3	364	Yes		0.529	mg/kg
8658	CP-9005-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126663	Beryllium	7440-41-7	1.24	Yes		0.0163	mg/kg
8659	CP-9005-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126663	Cadmium	7440-43-9	0.392	Yes		0.0529	mg/kg
8660	CP-9005-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126663	Chromium	7440-47-3	35.7	Yes	J	0.115	mg/kg
8661	CP-9005-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126663	Lead	7439-92-1	17.8	Yes		0.0299	mg/kg
8662	CP-9005-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126663	Selenium	7782-49-2	0.472	Yes	J	0.115	mg/kg
8663	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126663	TPH-DRO	TPHC10C21	9700	Yes		3900	ug/kg
8664	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
8665	CP-9005-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126663	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
8666	CP-9005-SS	11/9/2015	11/25/2015	N	TRG	SO	SW7471B	1607972	1	8126663	Mercury	7439-97-6	0.0358	Yes	J	0.011	mg/kg
8667	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
8668	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
8669	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Styrene	100-42-5		Yes	U	1	ug/kg
8670	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Bromoform	75-25-2		Yes	U	1	ug/kg
8671	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
8672	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
8673	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
8674	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	1,4-Dichlorobenzene	106-46-7		Yes	UJ	1	ug/kg
8675	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
8676	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
8677	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
8678	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Acetone	67-64-1		Yes	U	7	ug/kg
8679	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
8680	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
8681	CP-9005-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126663	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
8682	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
8683	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
8684	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
8685	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
8686	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Isophorone	78-59-1		Yes	U	19	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8687	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
8688	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Naphthalene	91-20-3		Yes	U	4	ug/kg
8689	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
8690	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
8691	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Diethylphthalate	84-66-2		Yes	U	78	ug/kg
8692	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
8693	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Dimethylphthalate	131-11-3		Yes	U	78	ug/kg
8694	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
8695	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Fluorene	86-73-7		Yes	U	4	ug/kg
8696	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
8697	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
8698	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
8699	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Acenaphthene	83-32-9		Yes	U	4	ug/kg
8700	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
8701	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
8702	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
8703	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
8704	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Phenol	108-95-2		Yes	U	19	ug/kg
8705	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
8706	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	2,4-Dinitrotoluene	121-14-2		Yes	U	78	ug/kg
8707	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
8708	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	Pyrene	129-00-0		Yes	U	4	ug/kg
8709	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
8710	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
8711	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
8712	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
8713	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
8714	CP-9005-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126663	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
8715	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
8716	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
8717	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
8718	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
8719	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	1,4-Dichlorobenzene	106-46-7		Yes	UJ	0.9	ug/kg
8720	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
8721	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
8722	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Acetone	67-64-1		Yes	U	6	ug/kg
8723	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
8724	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	2-Butanone	78-93-3		Yes	U	4	ug/kg
8725	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
8726	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
8727	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Bromoform	75-25-2		Yes	U	0.9	ug/kg
8728	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	2-Hexanone	591-78-6		Yes	U	3	ug/kg
8729	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8730	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
8731	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
8732	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
8733	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Chloroform	67-66-3		Yes	U	0.9	ug/kg
8734	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
8735	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Freon 113	76-13-1		Yes	U	2	ug/kg
8736	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
8737	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
8738	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Benzene	71-43-2		Yes	U	0.5	ug/kg
8739	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
8740	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
8741	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Styrene	100-42-5		Yes	U	0.9	ug/kg
8742	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Toluene	108-88-3		Yes	U	0.9	ug/kg
8743	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
8744	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
8745	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
8746	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
8747	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
8748	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
8749	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
8750	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
8751	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
8752	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Pyrene	129-00-0		Yes	U	4	ug/kg
8753	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
8754	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
8755	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
8756	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
8757	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
8758	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Acenaphthene	83-32-9		Yes	U	4	ug/kg
8759	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
8760	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
8761	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
8762	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
8763	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Isophorone	78-59-1		Yes	U	20	ug/kg
8764	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
8765	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
8766	CP-9006-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126664	Lead	7439-92-1	18.3	Yes		0.0308	mg/kg
8767	CP-9006-SS	11/9/2015	12/2/2015	N	TRG	SO	SW6020A	1607972	2	8126664	Uranium	7440-61-1	1.55	Yes		0.0228	mg/kg
8768	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126664	TPH-DRO	TPHC10C21	19000	Yes		4000	ug/kg
8769	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126664	TPH-ORO	EPHC21C35	74000	Yes	J	7900	ug/kg
8770	CP-9006-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126664	Arsenic	7440-38-2	12.1	Yes		0.178	mg/kg
8771	CP-9006-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126664	Barium	7440-39-3	257	Yes		0.218	mg/kg
8772	CP-9006-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126664	Beryllium	7440-41-7	1.15	Yes		0.0168	mg/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8773	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
8774	CP-9006-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126664	Chromium	7440-47-3	35.7	Yes	J	0.118	mg/kg
8775	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
8776	CP-9006-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126664	Selenium	7782-49-2	0.549	Yes	J	0.118	mg/kg
8777	CP-9006-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126664	Silver	7440-22-4	0.0519	Yes	J	0.0237	mg/kg
8778	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Phenol	108-95-2		Yes	U	20	ug/kg
8779	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
8780	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
8781	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
8782	CP-9006-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126664	Cadmium	7440-43-9	0.163	Yes	J	0.0545	mg/kg
8783	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
8784	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Fluoranthene	206-44-0		Yes	U	4	ug/kg
8785	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
8786	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
8787	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Chrysene	218-01-9		Yes	U	4	ug/kg
8788	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
8789	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
8790	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
8791	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
8792	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Phenanthrene	85-01-8		Yes	U	4	ug/kg
8793	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
8794	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
8795	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
8796	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
8797	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Acetophenone	98-86-2		Yes	U	20	ug/kg
8798	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
8799	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
8800	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
8801	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
8802	CP-9006-SS	11/9/2015	11/25/2015	N	TRG	SO	SW7471B	1607972	1	8126664	Mercury	7439-97-6	0.0416	Yes	J	0.0118	mg/kg
8803	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
8804	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
8805	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
8806	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
8807	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
8808	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
8809	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Anthracene	120-12-7		Yes	U	4	ug/kg
8810	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Fluorene	86-73-7		Yes	U	4	ug/kg
8811	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
8812	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
8813	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
8814	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
8815	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8816	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Naphthalene	91-20-3		Yes	U	4	ug/kg
8817	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
8818	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Chloromethane	74-87-3		Yes	U	2	ug/kg
8819	CP-9006-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126664	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
8820	CP-9006-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126664	PCB-1260	11096-82-5		Yes	U	5.8	ug/kg
8821	CP-9006-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126664	Total PCBs	1336-36-3		Yes	U	3.9	ug/kg
8822	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
8823	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
8824	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
8825	CP-9006-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126664	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
8826	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
8827	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
8828	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
8829	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Bromomethane	74-83-9		Yes	U	2	ug/kg
8830	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Chloroethane	75-00-3		Yes	U	2	ug/kg
8831	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
8832	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
8833	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SM2540 G	1607972	1	8126664	Moisture	MOIST	16.4	Yes	J	0.5	%
8834	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
8835	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Carbazole	86-74-8		Yes	U	20	ug/kg
8836	CP-9006-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126664	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
8837	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
8838	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
8839	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
8840	CP-9006-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126664	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
8841	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
8842	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Atrazine	1912-24-9		Yes	U	40	ug/kg
8843	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Caprolactam	105-60-2		Yes	U	40	ug/kg
8844	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Benzaldehyde	100-52-7		Yes	UJ	79	ug/kg
8845	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
8846	CP-9006-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126664	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
8847	CP-9006-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126664	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
8848	CP-9006-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126664	PCB-1232	11141-16-5		Yes	U	9.5	ug/kg
8849	CP-9006-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126664	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
8850	CP-9006-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126664	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
8851	CP-9006-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126664	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
8852	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
8853	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
8854	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Chloromethane	74-87-3		Yes	U	2	ug/kg
8855	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
8856	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Bromomethane	74-83-9		Yes	U	2	ug/kg
8857	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Chloroethane	75-00-3		Yes	U	2	ug/kg
8858	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg

**Appendix C**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8859	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
8860	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
8861	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
8862	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
8863	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
8864	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
8865	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
8866	CP-9007-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126665	PCB-1248	12672-29-6		Yes	U	4	ug/kg
8867	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Chloroform	67-66-3		Yes	U	1	ug/kg
8868	CP-9007-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126665	PCB-1242	53469-21-9		Yes	U	4	ug/kg
8869	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Toluene	108-88-3		Yes	U	1	ug/kg
8870	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Caprolactam	105-60-2		Yes	U	41	ug/kg
8871	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Benzene	71-43-2		Yes	U	0.6	ug/kg
8872	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Benzaldehyde	100-52-7		Yes	UJ	81	ug/kg
8873	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
8874	CP-9007-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126665	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
8875	CP-9007-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126665	PCB-1262	37324-23-5		Yes	U	4	ug/kg
8876	CP-9007-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126665	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
8877	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
8878	CP-9007-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126665	PCB-1254	11097-69-1		Yes	U	4	ug/kg
8879	CP-9007-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126665	PCB-1268	11100-14-4		Yes	U	4	ug/kg
8880	CP-9007-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126665	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
8881	CP-9007-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126665	Total PCBs	1336-36-3		Yes	U	4	ug/kg
8882	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
8883	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Cyclohexane	110-82-7		Yes	U	1	ug/kg
8884	CP-9007-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126665	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
8885	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
8886	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126665	TPH-DRO	TPHC10C21	10000	Yes		4100	ug/kg
8887	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
8888	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
8889	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
8890	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
8891	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
8892	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
8893	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Bromoform	75-25-2		Yes	U	1	ug/kg
8894	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126665	TPH-ORO	EPHC21C35	43000	Yes	J	8100	ug/kg
8895	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
8896	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
8897	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	1,4-Dichlorobenzene	106-46-7		Yes	UJ	1	ug/kg
8898	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
8899	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
8900	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Carbazole	86-74-8		Yes	U	20	ug/kg
8901	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Styrene	100-42-5		Yes	U	1	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8902	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
8903	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Trichloroethene	79-01-6		Yes	U	1	ug/kg
8904	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
8905	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
8906	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
8907	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Acetone	67-64-1		Yes	U	8	ug/kg
8908	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
8909	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
8910	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
8911	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
8912	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	4-Methyl-2-pentanone	108-10-1		Yes	U	4	ug/kg
8913	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	2-Hexanone	591-78-6		Yes	U	4	ug/kg
8914	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
8915	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	Freon 113	76-13-1		Yes	U	2	ug/kg
8916	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	53	ug/kg
8917	CP-9007-SS	11/9/2015	12/2/2015	N	TRG	SO	SW6020A	1607972	2	8126665	Uranium	7440-61-1	1.55	Yes		0.0238	mg/kg
8918	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126665	2-Butanone	78-93-3		Yes	U	5	ug/kg
8919	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
8920	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
8921	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
8922	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
8923	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
8924	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
8925	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
8926	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
8927	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
8928	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
8929	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
8930	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
8931	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Isophorone	78-59-1		Yes	U	20	ug/kg
8932	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
8933	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Naphthalene	91-20-3		Yes	U	4	ug/kg
8934	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
8935	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
8936	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
8937	CP-9007-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126665	Selenium	7782-49-2	0.585	Yes	J	0.122	mg/kg
8938	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
8939	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Atrazine	1912-24-9		Yes	U	41	ug/kg
8940	CP-9007-SS	11/9/2015	11/18/2015	N	TRG	SO	SM2540 G	1607972	1	8126665	Moisture	MOIST	18.3	Yes	J	0.5	%
8941	CP-9007-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126665	Arsenic	7440-38-2	15.1	Yes		0.184	mg/kg
8942	CP-9007-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126665	Beryllium	7440-41-7	1.29	Yes		0.0174	mg/kg
8943	CP-9007-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126665	Cadmium	7440-43-9	0.285	Yes		0.0563	mg/kg
8944	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Pyrene	129-00-0		Yes	U	4	ug/kg



**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8945	CP-9007-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126665	Lead	7439-92-1	18.8	Yes		0.0318	mg/kg
8946	CP-9007-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126665	Barium	7440-39-3	421	Yes		0.225	mg/kg
8947	CP-9007-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126665	Silver	7440-22-4	0.0494	Yes	J	0.0245	mg/kg
8948	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Phenol	108-95-2		Yes	U	20	ug/kg
8949	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
8950	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
8951	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
8952	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Acenaphthene	83-32-9		Yes	U	4	ug/kg
8953	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
8954	CP-9007-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126665	Chromium	7440-47-3	39.4	Yes	J	0.122	mg/kg
8955	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
8956	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
8957	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
8958	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
8959	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
8960	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
8961	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
8962	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
8963	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
8964	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
8965	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
8966	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
8967	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
8968	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
8969	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
8970	CP-9007-SS	11/9/2015	11/25/2015	N	TRG	SO	SW7471B	1607972	1	8126665	Mercury	7439-97-6	0.0352	Yes	J	0.0118	mg/kg
8971	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
8972	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
8973	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
8974	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Acetophenone	98-86-2		Yes	U	20	ug/kg
8975	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
8976	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Fluorene	86-73-7		Yes	U	4	ug/kg
8977	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
8978	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
8979	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
8980	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
8981	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Phenanthrene	85-01-8		Yes	U	4	ug/kg
8982	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Anthracene	120-12-7		Yes	U	4	ug/kg
8983	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
8984	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Fluoranthene	206-44-0		Yes	U	4	ug/kg
8985	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
8986	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
8987	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	Chrysene	218-01-9		Yes	U	4	ug/kg

**Appendix C**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8988	CP-9007-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126665	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
8989	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Anthracene	120-12-7		Yes	U	4	ug/kg
8990	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Chrysene	218-01-9	18	Yes	J	4	ug/kg
8991	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Benzo(a)anthracene	56-55-3	14	Yes	J	4	ug/kg
8992	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
8993	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Fluoranthene	206-44-0	15	Yes	J	4	ug/kg
8994	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
8995	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Phenanthrene	85-01-8		Yes	U	4	ug/kg
8996	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
8997	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
8998	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
8999	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
9000	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
9001	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
9002	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Fluorene	86-73-7		Yes	U	4	ug/kg
9003	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Benzo(g,h,i)perylene	191-24-2	16	Yes	J	4	ug/kg
9004	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
9005	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
9006	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
9007	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
9008	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
9009	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
9010	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
9011	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
9012	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Acetophenone	98-86-2		Yes	U	20	ug/kg
9013	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
9014	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
9015	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Indeno(1,2,3-cd)pyrene	193-39-5	14	Yes	J	4	ug/kg
9016	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Benzo(a)pyrene	50-32-8	22	Yes		4	ug/kg
9017	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Benzo(k)fluoranthene	207-08-9	12	Yes	J	4	ug/kg
9018	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Benzo(b)fluoranthene	205-99-2	29	Yes		4	ug/kg
9019	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
9020	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
9021	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
9022	CP-9008-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126667	Selenium	7782-49-2	0.457	Yes	J	0.119	mg/kg
9023	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
9024	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
9025	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Acenaphthene	83-32-9		Yes	U	4	ug/kg
9026	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
9027	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
9028	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
9029	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
9030	CP-9008-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126667	Silver	7440-22-4	0.0519	Yes	J	0.0238	mg/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9031	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Pyrene	129-00-0	12	Yes	J	4	ug/kg
9032	CP-9008-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126667	Lead	7439-92-1	21.2	Yes		0.0309	mg/kg
9033	CP-9008-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126667	Chromium	7440-47-3	30.5	Yes	J	0.119	mg/kg
9034	CP-9008-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126667	Beryllium	7440-41-7	0.988	Yes		0.0169	mg/kg
9035	CP-9008-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126667	Cadmium	7440-43-9	0.349	Yes		0.0547	mg/kg
9036	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
9037	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
9038	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Phenol	108-95-2		Yes	U	20	ug/kg
9039	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
9040	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
9041	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
9042	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
9043	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
9044	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Naphthalene	91-20-3		Yes	U	4	ug/kg
9045	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
9046	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
9047	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
9048	CP-9008-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126667	Barium	7440-39-3	308	Yes		0.219	mg/kg
9049	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
9050	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
9051	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
9052	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
9053	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
9054	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
9055	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Isophorone	78-59-1		Yes	U	20	ug/kg
9056	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
9057	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
9058	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
9059	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
9060	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Bromoform	75-25-2		Yes	U	1	ug/kg
9061	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Styrene	100-42-5		Yes	U	1	ug/kg
9062	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
9063	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
9064	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
9065	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
9066	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
9067	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
9068	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Toluene	108-88-3		Yes	U	1	ug/kg
9069	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
9070	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
9071	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
9072	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
9073	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9074	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SM2540 G	1607972	1	8126668	Moisture	MOIST	17.4	Yes	J	0.5	%
9075	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126667	TPH-ORO	EPHC21C35	44000	Yes	J	8000	ug/kg
9076	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126667	TPH-DRO	TPHC10C21	9900	Yes		4000	ug/kg
9077	CP-9008-SS	11/9/2015	12/2/2015	N	TRG	SO	SW6020A	1607972	2	8126667	Uranium	7440-61-1	1.33	Yes		0.024	mg/kg
9078	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	50	ug/kg
9079	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Freon 113	76-13-1		Yes	U	2	ug/kg
9080	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	1,4-Dichlorobenzene	106-46-7		Yes	UJ	1	ug/kg
9081	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	2-Hexanone	591-78-6		Yes	U	3	ug/kg
9082	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
9083	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
9084	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
9085	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	2-Butanone	78-93-3		Yes	U	5	ug/kg
9086	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
9087	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Acetone	67-64-1		Yes	U	8	ug/kg
9088	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
9089	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Benzene	71-43-2		Yes	U	0.6	ug/kg
9090	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
9091	CP-9008-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126667	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
9092	CP-9008-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126667	Total PCBs	1336-36-3		Yes	U	4	ug/kg
9093	CP-9008-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126667	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
9094	CP-9008-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126667	PCB-1268	11100-14-4		Yes	U	4	ug/kg
9095	CP-9008-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126667	PCB-1262	37324-23-5		Yes	U	4	ug/kg
9096	CP-9008-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126667	PCB-1254	11097-69-1		Yes	U	4	ug/kg
9097	CP-9008-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126667	PCB-1248	12672-29-6		Yes	U	4	ug/kg
9098	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Trichloroethene	79-01-6		Yes	U	1	ug/kg
9099	CP-9008-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126667	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
9100	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
9101	CP-9008-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126667	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
9102	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
9103	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Benzaldehyde	100-52-7		Yes	UJ	80	ug/kg
9104	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Caprolactam	105-60-2		Yes	U	40	ug/kg
9105	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Atrazine	1912-24-9		Yes	U	40	ug/kg
9106	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	Carbazole	86-74-8		Yes	U	20	ug/kg
9107	CP-9008-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126667	PCB-1242	53469-21-9		Yes	U	4	ug/kg
9108	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
9109	CP-9008-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126667	Arsenic	7440-38-2	10.1	Yes		0.178	mg/kg
9110	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
9111	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Chloroform	67-66-3		Yes	U	1	ug/kg
9112	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
9113	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
9114	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
9115	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
9116	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9117	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Cyclohexane	110-82-7		Yes	U	1	ug/kg
9118	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Chloroethane	75-00-3		Yes	U	2	ug/kg
9119	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Bromomethane	74-83-9		Yes	U	2	ug/kg
9120	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
9121	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Chloromethane	74-87-3		Yes	U	2	ug/kg
9122	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
9123	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
9124	CP-9008-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126667	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
9125	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126667	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
9126	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
9127	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
9128	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Chloromethane	74-87-3		Yes	U	2	ug/kg
9129	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
9130	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Bromomethane	74-83-9		Yes	U	2	ug/kg
9131	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Chloroethane	75-00-3		Yes	U	2	ug/kg
9132	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
9133	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
9134	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
9135	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
9136	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
9137	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
9138	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Chloroform	67-66-3		Yes	U	1	ug/kg
9139	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
9140	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
9141	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Atrazine	1912-24-9		Yes	U	40	ug/kg
9142	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
9143	CP-9008-SS	11/9/2015	11/19/2015	FD	TRG	SO	SW8082A	1607972	1	8126668	PCB-1254	11097-69-1	29	Yes		4	ug/kg
9144	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
9145	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Benzaldehyde	100-52-7		Yes	UJ	80	ug/kg
9146	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
9147	CP-9008-SS	11/9/2015	11/19/2015	FD	TRG	SO	SW8082A	1607972	1	8126668	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
9148	CP-9008-SS	11/9/2015	11/19/2015	FD	TRG	SO	SW8082A	1607972	1	8126668	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
9149	CP-9008-SS	11/9/2015	11/19/2015	FD	TRG	SO	SW8082A	1607972	1	8126668	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
9150	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
9151	CP-9008-SS	11/9/2015	11/19/2015	FD	TRG	SO	SW8082A	1607972	1	8126668	PCB-1248	12672-29-6		Yes	U	4	ug/kg
9152	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Trichloroethene	79-01-6		Yes	U	1	ug/kg
9153	CP-9008-SS	11/9/2015	11/19/2015	FD	TRG	SO	SW8082A	1607972	1	8126668	PCB-1262	37324-23-5		Yes	U	4	ug/kg
9154	CP-9008-SS	11/9/2015	11/19/2015	FD	TRG	SO	SW8082A	1607972	1	8126668	PCB-1268	11100-14-4		Yes	U	4	ug/kg
9155	CP-9008-SS	11/9/2015	11/19/2015	FD	TRG	SO	SW8082A	1607972	1	8126668	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
9156	CP-9008-SS	11/9/2015	11/19/2015	FD	TRG	SO	SW8082A	1607972	1	8126668	Total PCBs	1336-36-3	29	Yes		4	ug/kg
9157	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
9158	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Cyclohexane	110-82-7		Yes	U	1	ug/kg
9159	CP-9008-SS	11/9/2015	11/19/2015	FD	TRG	SO	SW8082A	1607972	1	8126668	PCB-1242	53469-21-9		Yes	U	4	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9160	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
9161	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Benzene	71-43-2		Yes	U	0.5	ug/kg
9162	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Acetone	67-64-1		Yes	U	7	ug/kg
9163	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
9164	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	2-Butanone	78-93-3		Yes	U	4	ug/kg
9165	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
9166	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
9167	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
9168	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	2-Hexanone	591-78-6		Yes	U	3	ug/kg
9169	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
9170	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Freon 113	76-13-1		Yes	U	2	ug/kg
9171	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	47	ug/kg
9172	CP-9008-SS	11/9/2015	12/2/2015	FD	TRG	SO	SW6020A	1607972	2	8126668	Uranium	7440-61-1	1.41	Yes		0.0235	mg/kg
9173	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270C modified	1607972	1	8126668	TPH-DRO	TPHC10C21	6200	Yes	J	4000	ug/kg
9174	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270C modified	1607972	1	8126668	TPH-ORO	EPHC21C35	35000	Yes	J	8000	ug/kg
9175	CP-9008-SS	11/9/2015	11/25/2015	FD	TRG	SO	SW7471B	1607972	1	8126668	Mercury	7439-97-6	0.0283	Yes	J	0.0117	mg/kg
9176	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
9177	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
9178	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
9179	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
9180	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Toluene	108-88-3		Yes	U	1	ug/kg
9181	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
9182	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
9183	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
9184	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
9185	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
9186	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Carbazole	86-74-8		Yes	U	20	ug/kg
9187	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Styrene	100-42-5		Yes	U	1	ug/kg
9188	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Bromoform	75-25-2		Yes	U	1	ug/kg
9189	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
9190	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
9191	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
9192	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	1,4-Dichlorobenzene	106-46-7		Yes	UJ	1	ug/kg
9193	CP-9008-SS	11/9/2015	11/18/2015	FD	TRG	SO	SW8260C	1607972	1	8126668	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
9194	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
9195	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
9196	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
9197	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
9198	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
9199	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
9200	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
9201	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
9202	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9203	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
9204	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
9205	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
9206	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Isophorone	78-59-1		Yes	U	20	ug/kg
9207	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
9208	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Naphthalene	91-20-3		Yes	U	4	ug/kg
9209	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Caprolactam	105-60-2		Yes	U	40	ug/kg
9210	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
9211	CP-9008-SS	11/9/2015	11/28/2015	FD	TRG	SO	SW6020A	1607972	2	8126668	Silver	7440-22-4	0.0933	Yes	J	0.0235	mg/kg
9212	CP-9008-SS	11/9/2015	11/18/2015	N	TRG	SO	SM2540 G	1607972	1	8126667	Moisture	MOIST	17.6	Yes	J	0.5	%
9213	CP-9008-SS	11/9/2015	11/28/2015	FD	TRG	SO	SW6020A	1607972	2	8126668	Arsenic	7440-38-2	10.7	Yes		0.176	mg/kg
9214	CP-9008-SS	11/9/2015	11/28/2015	FD	TRG	SO	SW6020A	1607972	2	8126668	Barium	7440-39-3	267	Yes		0.216	mg/kg
9215	CP-9008-SS	11/9/2015	11/28/2015	FD	TRG	SO	SW6020A	1607972	2	8126668	Beryllium	7440-41-7	0.955	Yes		0.0167	mg/kg
9216	CP-9008-SS	11/9/2015	11/28/2015	FD	TRG	SO	SW6020A	1607972	2	8126668	Cadmium	7440-43-9	0.389	Yes		0.0541	mg/kg
9217	CP-9008-SS	11/9/2015	11/28/2015	FD	TRG	SO	SW6020A	1607972	2	8126668	Chromium	7440-47-3	29.5	Yes	J	0.118	mg/kg
9218	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Pyrene	129-00-0		Yes	U	4	ug/kg
9219	CP-9008-SS	11/9/2015	11/28/2015	FD	TRG	SO	SW6020A	1607972	2	8126668	Selenium	7782-49-2	0.531	Yes	J	0.118	mg/kg
9220	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
9221	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Phenol	108-95-2		Yes	U	20	ug/kg
9222	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
9223	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
9224	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
9225	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Acenaphthene	83-32-9		Yes	U	4	ug/kg
9226	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
9227	CP-9008-SS	11/9/2015	11/28/2015	FD	TRG	SO	SW6020A	1607972	2	8126668	Lead	7439-92-1	24.5	Yes		0.0306	mg/kg
9228	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
9229	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
9230	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Benzo(a)pyrene	50-32-8	5	Yes	J	4	ug/kg
9231	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
9232	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
9233	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
9234	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Acetophenone	98-86-2		Yes	U	20	ug/kg
9235	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Benzo(b)fluoranthene	205-99-2	7	Yes	J	4	ug/kg
9236	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
9237	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
9238	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
9239	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
9240	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
9241	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
9242	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
9243	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
9244	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
9245	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Anthracene	120-12-7		Yes	U	4	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9246	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
9247	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Fluorene	86-73-7		Yes	U	4	ug/kg
9248	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
9249	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
9250	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
9251	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
9252	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Benzo(k)fluoranthene	207-08-9	4	Yes	J	4	ug/kg
9253	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Phenanthrene	85-01-8		Yes	U	4	ug/kg
9254	CP-9008-SS	11/9/2015	11/25/2015	N	TRG	SO	SW7471B	1607972	1	8126667	Mercury	7439-97-6	0.0277	Yes	J	0.0112	mg/kg
9255	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
9256	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Fluoranthene	206-44-0		Yes	U	4	ug/kg
9257	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
9258	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
9259	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Chrysene	218-01-9	6	Yes	J	4	ug/kg
9260	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
9261	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
9262	CP-9008-SS	11/9/2015	12/1/2015	FD	TRG	SO	SW8270D	1607972	1	8126668	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
9263	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SM2540 G	1607972	1	8126666	Moisture	MOIST	17.8	Yes	J	0.5	%
9264	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
9265	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
9266	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
9267	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
9268	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Fluoranthene	206-44-0		Yes	U	4	ug/kg
9269	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
9270	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Anthracene	120-12-7		Yes	U	4	ug/kg
9271	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
9272	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
9273	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
9274	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
9275	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
9276	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
9277	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Fluorene	86-73-7		Yes	U	4	ug/kg
9278	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
9279	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
9280	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Phenanthrene	85-01-8		Yes	U	4	ug/kg
9281	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
9282	CP-9009-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126666	Arsenic	7440-38-2	11	Yes		0.175	mg/kg
9283	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
9284	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
9285	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
9286	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
9287	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
9288	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Chrysene	218-01-9		Yes	U	4	ug/kg



**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
**Eurofins Lancaster Laboratory**

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9289	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Acetophenone	98-86-2		Yes	U	20	ug/kg
9290	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
9291	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
9292	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
9293	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
9294	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
9295	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
9296	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
9297	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
9298	CP-9009-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126666	Selenium	7782-49-2	0.572	Yes	J	0.117	mg/kg
9299	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
9300	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
9301	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Acenaphthene	83-32-9		Yes	U	4	ug/kg
9302	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
9303	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
9304	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
9305	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
9306	CP-9009-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126666	Silver	7440-22-4	0.051	Yes	J	0.0234	mg/kg
9307	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Pyrene	129-00-0		Yes	U	4	ug/kg
9308	CP-9009-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126666	Lead	7439-92-1	16.7	Yes		0.0304	mg/kg
9309	CP-9009-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126666	Chromium	7440-47-3	34.6	Yes	J	0.117	mg/kg
9310	CP-9009-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126666	Cadmium	7440-43-9	0.0856	Yes	J	0.0538	mg/kg
9311	CP-9009-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126666	Beryllium	7440-41-7	0.995	Yes		0.0166	mg/kg
9312	CP-9009-SS	11/9/2015	11/28/2015	N	TRG	SO	SW6020A	1607972	2	8126666	Barium	7440-39-3	279	Yes		0.215	mg/kg
9313	CP-9009-SS	11/9/2015	11/25/2015	N	TRG	SO	SW7471B	1607972	1	8126666	Mercury	7439-97-6	0.0288	Yes	J	0.0115	mg/kg
9314	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Phenol	108-95-2		Yes	U	20	ug/kg
9315	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
9316	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
9317	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
9318	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Naphthalene	91-20-3		Yes	U	4	ug/kg
9319	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
9320	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Isophorone	78-59-1		Yes	U	20	ug/kg
9321	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
9322	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
9323	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
9324	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
9325	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
9326	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
9327	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
9328	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
9329	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
9330	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
9331	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Hexachloroethane	67-72-1		Yes	U	40	ug/kg

**Appendix C**  
**Validated Analytical Results for Outfall 001 and Tower Site Samples –**  
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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9332	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
9333	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Benzene	71-43-2		Yes	U	0.5	ug/kg
9334	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
9335	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Bromoform	75-25-2		Yes	U	0.9	ug/kg
9336	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Styrene	100-42-5		Yes	U	0.9	ug/kg
9337	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
9338	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
9339	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
9340	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
9341	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	1,4-Dichlorobenzene	106-46-7		Yes	UJ	0.9	ug/kg
9342	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
9343	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Toluene	108-88-3		Yes	U	0.9	ug/kg
9344	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
9345	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
9346	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
9347	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
9348	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
9349	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
9350	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126666	TPH-DRO	TPHC10C21	5900	Yes	J	4000	ug/kg
9351	CP-9009-SS	11/9/2015	12/2/2015	N	TRG	SO	SW6020A	1607972	2	8126666	Uranium	7440-61-1	1.42	Yes		0.0232	mg/kg
9352	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
9353	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Freon 113	76-13-1		Yes	U	2	ug/kg
9354	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
9355	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	2-Hexanone	591-78-6		Yes	U	3	ug/kg
9356	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
9357	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
9358	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
9359	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	2-Butanone	78-93-3		Yes	U	4	ug/kg
9360	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
9361	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Acetone	67-64-1		Yes	U	6	ug/kg
9362	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
9363	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
9364	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
9365	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
9366	CP-9009-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126666	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
9367	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
9368	CP-9009-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126666	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
9369	CP-9009-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126666	PCB-1268	11100-14-4		Yes	U	4	ug/kg
9370	CP-9009-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126666	PCB-1262	37324-23-5		Yes	U	4	ug/kg
9371	CP-9009-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126666	PCB-1254	11097-69-1	9.4	Yes	J	4	ug/kg
9372	CP-9009-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126666	PCB-1248	12672-29-6		Yes	U	4	ug/kg
9373	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
9374	CP-9009-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126666	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg

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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample ID	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9375	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
9376	CP-9009-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126666	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
9377	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
9378	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Benzaldehyde	100-52-7		Yes	UJ	81	ug/kg
9379	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Caprolactam	105-60-2		Yes	U	40	ug/kg
9380	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Atrazine	1912-24-9		Yes	U	40	ug/kg
9381	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270D	1607972	1	8126666	Carbazole	86-74-8		Yes	U	20	ug/kg
9382	CP-9009-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126666	PCB-1242	53469-21-9		Yes	U	4	ug/kg
9383	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Chloroethane	75-00-3		Yes	U	2	ug/kg
9384	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
9385	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Chloroform	67-66-3		Yes	U	0.9	ug/kg
9386	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
9387	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
9388	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
9389	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
9390	CP-9009-SS	11/9/2015	11/19/2015	N	TRG	SO	SW8082A	1607972	1	8126666	Total PCBs	1336-36-3	9.4	Yes	J	4	ug/kg
9391	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
9392	CP-9009-SS	11/9/2015	12/1/2015	N	TRG	SO	SW8270C modified	1607972	1	8126666	TPH-ORO	EPHC21C35	36000	Yes	J	8100	ug/kg
9393	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Bromomethane	74-83-9		Yes	U	2	ug/kg
9394	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
9395	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Chloromethane	74-87-3		Yes	U	2	ug/kg
9396	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
9397	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
9398	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
9399	CP-9009-SS	11/9/2015	11/18/2015	N	TRG	SO	SW8260C	1607972	1	8126666	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
9400	KC-85-034-L	11/12/2015	11/24/201	N	TRG	WG	EPA 522	1609399	1	8134302	1,4-Dioxane	123-91-1	2.3	Yes		0.02	ug/l