WATER PROCESS SAMPLE ANALYTICAL RESULTS BY SAMPLE DATE, LOCATION ID, AND SAMPLE ID

			Denver Sample	Phoenix Sample	High Res Method 1699	Phoenix Sample	High Res Method 1699
			7/13/2015	7/13/2015	7/13/2015	7/20/2015	7/20/2015
			280718261	550477251	280718264	550481001	550481004
			LGAC Effluent (SP-253)	LGAC Effluent (SP-253)	LGAC Effluent (SP-253)	LGAC Effluent (SP-253)	LGAC Effluent (SP-253)
			ST012-LGAC EFF	ST012-LGAC EFF		ST012-LGAC EFF	
Analytic Method	Chemical Name	Units	SP-253-071315	C101 SP-253-SPLIT-071315	ST012-LGAC EFF C101 SP-253-SPLIT-071315	C101 SP-253-SPLIT-072015	ST012-LGAC EFF C101 SP-253-SPLIT-072015
SW8015	Petroleum Hydrocarbons C10-C28, Diesel Range	mg/L	3.1	NA	NA	NA	NA
SW8015	Petroleum Hydrocarbons C6-C10, Gasoline Range	mg/L	1.7	NA	NA	NA	NA
SW8081	4,4'-DDD	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081	4,4'-DDE	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081	4,4'-DDT	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081	Aldrin	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081	alpha-BHC	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081	alpha-Chlordane	ug/L	< 0.048 U	NA	NA	NA	NA
SW8081 or SW1699	beta-BHC	ug/L	< 0.048 U	0.019 F	0.000064 F B	0.037 F	< 0.00038 U
SW8081	Chlordane (technical)	ug/L	NA	< 0.5 U	NA	< 0.5 U	NA
SW8081	delta-BHC	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081	Dieldrin	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081	Endosulfan I	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081	Endosulfan II	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081	Endosulfan sulfate	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081	Endrin	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081	Endrin aldehyde	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081	Endrin ketone	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081 or SW1699	gamma-BHC (Lindane)	ug/L	< 0.048 U	< 0.05 U	0.000045 F B q	< 0.05 U	NA
SW8081	gamma-Chlordane	ug/L	< 0.048 U	NA	NA	NA	NA
SW8081	Heptachlor	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081	Heptachlor Epoxide	ug/L	< 0.048 U	< 0.05 U	NA	< 0.05 U	NA
SW8081	Methoxychlor	ug/L	< 0.048 U	< 0.1 U	NA	< 0.1 U	NA
SW8081	Toxaphene	ug/L	< 4.8 U	< 1.0 U	NA	< 1.0 U	NA
SW8082	PCB-1016	ug/L	< 0.95 U	< 1.0 U	NA	< 1.0 U	NA
SW8082	PCB-1221	ug/L	< 0.95 U	< 1.0 U	NA	< 1.0 U	NA
SW8082	PCB-1232	ug/L	< 0.95 U	< 1.0 U	NA	< 1.0 U	NA
SW8082	PCB-1242	ug/L	< 0.95 U	< 1.0 U	NA	< 1.0 U	NA
SW8082	PCB-1248	ug/L	< 0.95 U	< 1.0 U	NA	< 1.0 U	NA
SW8082	PCB-1254	ug/L	< 0.95 U	< 1.0 U	NA	< 1.0 U	NA
SW8082	PCB-1260	ug/L	< 0.95 U	< 1.0 U	NA	< 1.0 U	NA
SW8260	1,2,4-Trimethylbenzene	ug/L	NA	6.4	NA	8.2	NA
SW8260	1,2-Dichloroethane	ug/L	NA	< 0.5 U	NA	< 0.5 U	NA
SW8260	1,3,5-Trimethylbenzene	ug/L	NA	4.9	NA	6.6	NA
SW8260	4-Isopropyltoluene (Cymene)	ug/L	NA	2.6	NA	3.7	NA
SW8260	Benzene	ug/L	1.3	0.88	NA	6.1	NA
SW8260	Carbon disulfide	ug/L	NA	< 1.0 U	NA	< 1.0 U	NA
SW8260	Chloroform	ug/L	< 1.0 U	0.25 F	NA	< 0.5 U	NA
SW8260	cis-1,2-Dichloroethene	ug/L	NA	< 0.5 U	NA	< 0.5 U	NA
SW8260	Ethylbenzene	ug/L	NA	1.4	NA	2.0	NA
SW8260	Isopropylbenzene (Cumene)	ug/L	NA	3.2	NA	5.6	NA
SW8260	m+p-Xylenes	ug/L	NA	8.6	NA	10	NA
SW8260	Methyl tertiary butyl ether (MTBE)	ug/L	NA	< 0.5 U	NA	< 0.5 U	NA
SW8260	Methylene chloride (Dichloromethane)	ug/L	NA	< 1.0 U	NA	< 1.0 U	NA
SW8260	Naphthalene	ug/L	NA	< 2.5 U	NA	< 2.5 U	NA
SW8260	n-Butylbenzene	ug/L	NA	2.6	NA	3.7	NA
SW8260	n-Propylbenzene	ug/L	NA	2.1	NA	3.0	NA
SW8260	o-Xylene	ug/L	NA	3.5	NA	4.0	NA
SW8260	sec-Butylbenzene (2-Phenylbutane)	ug/L	NA	2.5	NA	3.8	NA
SW8260	tert-Butylbenzene	ug/L	NA	< 0.5 U	NA	0.43 F	NA
SW8260	Tetrachloroethene (PCE)	ug/L	NA	< 0.5 U	NA	< 0.5 U	NA
SW8260	Toluene	ug/L	NA	0.59	NA	2.7	NA
SW8260	Trichloroethene (TCE)	ug/L	NA	< 0.5 U	NA	< 0.5 U	NA
SW8260	Trichlorofluoromethane (Freon 11)	ug/L	NA	< 0.5 U	NA	< 0.5 U	NA
SW8260	Vinyl Chloride	ug/L	NA	< 0.5 U	NA	< 0.5 U	NA
SW8260	Xylenes, Total	ug/L	16	12	NA	14	NA
SW8270	1,2,4-Trichlorobenzene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	1,2-Dichlorobenzene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	1,3-Dichlorobenzene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	1,4-Dichlorobenzene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	2,4,5-Trichlorophenol	ug/L	< 19 U	NA	NA	NA	NA
SW8270	2,4,6-Trichlorophenol	ug/L	< 19 U	NA	NA	NA	NA
SW8270	2,4-Dichlorophenol	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	2,4-Dimethylphenol	ug/L	16	NA	NA	NA	NA
SW8270	2,4-Dinitrophenol	ug/L	< 76 U	NA	NA	NA	NA
SW8270	2,4-Dinitrotoluene	ug/L	< 19 U	NA	NA	NA	NA
SW8270	2,6-Dinitrotoluene	ug/L	< 19 U	NA	NA	NA	NA
SW8270	2-Chloronaphthalene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	2-Chlorophenol	ug/L	< 9.5 U	NA	NA	NA	NA

SW8270	2-Methylnaphthalene	ug/L	0.51	NA	NA	NA	NA
SW8270	2-Methylphenol (o-Cresol)	ug/L	12	NA	NA	NA	NA
SW8270	2-Nitroaniline	ug/L	< 48 U	NA	NA	NA	NA
SW8270	2-Nitrophenol	ug/L	< 19 U	NA	NA	NA	NA
SW8270	3,3'-Dichlorobenzidine	ug/L	< 48 U	NA	NA	NA	NA
SW8270	3+4-Methylphenol (m,p-Cresol)	ug/L	7.3	NA	NA	NA	NA
SW8270	3-Nitroaniline	ug/L	< 48 U	NA	NA	NA	NA
SW8270	4,6-Dinitro-2-Methylphenol	ug/L	< 76 U	NA	NA	NA	NA
SW8270	4-Bromophenyl phenyl ether	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	4-Chloro-3-Methylphenol	ug/L	< 19 U	NA	NA	NA	NA
SW8270	4-Chloroaniline	ug/L	< 24 U	NA	NA	NA	NA
SW8270	4-Chlorophenyl phenyl ether	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	4-Nitroaniline	ug/L	< 48 U	NA	NA	NA	NA
SW8270	4-Nitrophenol	ug/L	< 48 U	NA	NA	NA	NA
SW8270	Acenaphthene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Acenaphthylene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Anthracene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Benzo(a)anthracene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Benzo(a)pyrene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Benzo(b)fluoranthene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Benzo(g,h,i)perylene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Benzo(k)fluoranthene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Benzoic acid	ug/L	33	NA	NA	NA	NA
SW8270	Benzyl Alcohol	ug/L	< 24 U	NA	NA	NA	NA
SW8270	bis(2-Chloroethoxy)methane	ug/L	7.6	NA	NA	NA	NA
SW8270	bis(2-Chloroethyl)ether	ug/L	< 19 U	NA	NA	NA	NA
SW8270	bis(2-Chloroisopropyl)ether	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	bis(2-Ethylhexyl)phthalate	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Butyl benzyl phthalate	ug/L	< 19 U	NA	NA	NA	NA
SW8270	Chrysene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Dibenzo(a,h)anthracene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Dibenzofuran	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Diethyl phthalate	ug/L	< 19 U	NA	NA	NA	NA
SW8270	Dimethyl phthalate	ug/L	< 19 U	NA	NA	NA	NA
SW8270	Di-n-butyl phthalate	ug/L	< 19 U	NA	NA	NA	NA
SW8270	Di-n-octyl phthalate	ug/L	< 19 U	NA	NA	NA	NA
SW8270	Fluoranthene	ug/L	< 19 U	NA	NA	NA	NA
SW8270	Fluorene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Hexachlorobenzene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Hexachlorobutadiene	ug/L	< 29 U	NA	NA	NA	NA
SW8270	Hexachloroethane	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Indeno(1,2,3-cd)pyrene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Isophorone	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Naphthalene	ug/L	0.31	NA	NA	NA	NA
SW8270	Nitrobenzene	ug/L	< 19 U	NA	NA	NA	NA
SW8270	N-Nitrosodi-n-propylamine	ug/L	< 19 U	NA	NA	NA	NA
SW8270	N-Nitrosodiphenylamine	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Pentachlorophenol	ug/L	< 76 U	NA	NA	NA	NA
SW8270	Phenanthrene	ug/L	< 9.5 U	NA	NA	NA	NA
SW8270	Phenol	ug/L	8.9	NA	NA	NA	NA
SW8270	Pyrene	ug/L	< 9.5 U	NA	NA	NA	NA

Notes:

mg/L - milligrams per liter.

ug/L - micrograms per liter.

MDL - Method Detection Limit.

RL - Reporting Limit.

Data Qualifier Definitions:

B - The analyte was positively identified, blank contamination.

F - The analyte was detected, estimated above the MDL and below the RL.

NA - Not Analyzed.

U - The analyte was not detected above the RL.

< - Not detected at or above the RL.

q - The reported result is the estimated maximum possible concentration of this analyte, quantitated using the theoretical ion ratio. The measured ion ratio does not meet qualitative identification criteria and indicates a possible interference.