

Appendix E

TABLES FOR QUALITY ASSURANCE RESULTS

Table E-1. 2007 ICIS Pollutant Parameters not in 2004 PCS

PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
00010	Temperature, water deg. centigrade	YES
00011	Temperature, water deg. fahrenheit	YES
00015	Thermal discharge million BTUs per hr.	YES
00016	Temp. diff. between samp. & upstrm deg. C	YES
00017	Thermal discharge million BTUs per day	YES
00018	Temp. diff. between samp. & upstrm deg. F	YES
00021	Temperature, air (degrees Fahrenheit)	YES
00056	Flow rate	YES
00058	Flow rate	YES
00059	Flow rate, instantaneous	YES
00060	Stream flow, mean.daily	YES
00061	Stream flow, instantaneous	YES
00070	Turbidity	
00080	Color (PT-CO units)	YES
00081	Color, apparent (unfiltered sample)	YES
00084	Color	YES
00091	Flow, minimum flow range	YES
00092	Flow, maximum flow range	YES
00094	Conductivity	
00095	Specific conductance	YES
00135	Rainfall duration	YES
00143	Methyl mercaptan	
00145	Total production	YES
00152	Oil and grease per production	
00164	Flow, gallons/batch	YES
00167	Solids, dry, discharge to sol. handling sys.	
00170	Solids, dry, removed from sol. handling sys.	
00179	Waste heat rejection rate	YES
00180	Plant capacity fact. percent of capacity	YES
00193	Precipitation, total defined period/in	YES
00318	BOD, 5-day	
00387	Ozone	
00399	Oxygen, dissolved, % of time violated	YES
00400	pH	YES
00435	Acidity, total (as CaCO ₃)	
00480	Salinity	
00497	Flashpoint temp of oil/solvents ASTM	YES
00500	Solids, total	
00607	Nitrogen, organic, dissolved (as N)	
00621	Nitrate nitrogen, dry weight	
00623	Nitrogen, Kjeldahl, dissolved (as N)	
00631	Nitrite plus nitrate dissolved 1 det.	
00655	Phosphate, poly (as PO ₄)	
00696	Nitrofurans	
00700	Acids, total volatile (as acetic acid)	

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PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
00935	Potassium, dissolved (as K)	
00987	Iron and manganese, total	
00990	Selenite, Total Recoverable	
00991	Arsenic, trivalent, total recoverable	
01017	Bismuth, total (as Bi)	
01035	Cobalt, dissolved (as Co)	
01044	Iron, suspended	
01085	Vanadium, dissolved (as V)	
01150	Titanium, dissolved (as Ti)	
01171	Platinum, total (as Pt)	
01252	Arsenic	
01266	Pressure as pertaining to wells	YES
01274	Total base/neutral priority pollutants	
01275	Total volatile priority pollutants	
01276	Total agg concentration #4	YES
01286	Application period spray irrigation	YES
01287	Application weekly spray irrigation	YES
01288	Foaming agents	YES
01289	Biocides	
01290	Color (admi units)	YES
01298	Nitrogen-nitrite in water, (pct)	YES
01299	Nitrogen-nitrate in water, (pct)	YES
01309	Arsenic, potentially dissolvd	
01316	Sludge build-up in water	YES
01345	Debris, floating (severity)	YES
01352	Discharge flow as % of stream flow	YES
01501	Alpha, total	
03501	Beta, total	
03520	Radiation, gross beta	YES
03598	Toxicity	YES
03603	Total suspendable solids	
03612	para-Dichlorobenzene	
03613	Solids, total dissolved, total tons	
03772	Temp. diff. between up/down stream deg. F	YES
03823	Hydrazines, total	
03864	1,2-cis-Dichloroethene	
03908	4-Isopropyltoluene	
03980	4-Isopropyltoluene	
04157	Phosphorus (reactive as P)	
04278	Seafood production, effluent # day/mo	YES
04312	Drilling fluid, toxicity	YES
20501	Radium 223, total	
22414	Whole effluent toxicity	YES
22415	Whole effluent toxicity - retest #1	YES
22416	Whole effluent toxicity - retest #2	YES
22680	Arsenic, trivalent dissolved	

Table E-1. 2007 ICIS Pollutant Parameters not in 2004 PCS

PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
31615	Fecal coliform, MPN, EC med, 44.5 C	
31633	E. coli, thermotol, MF, MTEC	
31639	Enterococci: group D, MF trans, M-E, EIA	
31648	E. coli, MTEC-MF	
31666	Hydrocarbon, total recoverable	
31667	Oil petroleum, total recoverable	
31679	Fecal streptococci, MF m-enterococcus ag	
32015	Base/neutral compounds	
32019	Cyanide and thiocyanate - total	
32020	Acid compounds	
34043	Phenolics, total	
34103	Benzene, toluene, xylene in combination	
34416	Methyl bromide, dry weight	
34509	1,1,1-Trichloroethane, dry weight	
34549	1,2-trans-Dichloroethylene, dry weight	
34579	2-Chloroethyl vinyl ether, dry weight	
34677	Dioxin (TCDD) suspended	
34729	Sodium molybdate, total	
34750	2,3,7,8-Tetrachlorodibenzo-p-dioxin	
34782	Stream stage	
38675	1,1-Dichloro-1,2,2,2-tetrafluoroethane	
38676	1,2-Dichloroethene, effluent	
38678	Chloromethane	
38679	Dibromomethane	
38681	2-Chlorotoluene	
39348	Chlordane, .alpha.-, whole water	
39383	Dieldrin, dry weight	
39388	Endosulfan, total	
39499	PCB-1242 bot. dep., dry solid	YES
39540	Parathion	
39580	Guthion	
39782	Lindane	
39810	.gamma.-Chlordane, whole water	
45028	Chlorodifluoromethane	
45058	Methyl phenol	
45131	Alkyl bensene sulfonates, linear (LAS)	
45599	Temperature rise, length of excursion	YES
45600	Temperature, length of excursion	YES
45603	Fish food fed per day	YES
45604	Fish on hand	YES
45613	Floating solids or visible foam-visual	YES
45614	Sanitary waste discharged-assessmnt	YES
46116	Hydrocarbons, total gas chromatograph	
46363	cis-1,2-Dichloroethylene, total	
46529	Rainfall	YES
47024	BOD, 5-day, 20 deg C per cfs of streamflw	

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PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
49146	1,2-Dibromo-3-chloropropane	
49158	Excess cement slurry, free oil	
49263	trans-1,4-Dichloro-2-butene	
49489	Glycol, total	
49492	Facility operated during mnth, # days	YES
49498	Misc. discharges, free oil	
49579	Nitrogen, total Kjeldahl	
49607	Ultraviolet light intensity	YES
49699	Betz slimicide C-31, total	
49884	Hatchery flow	YES
49886	Betz clam-trol CT-2	
50037	Duration of discharge	YES
50045	Application rate area sprayed	YES
50047	Flow, maximum during 24 hr period	YES
50048	Flow, maximum during 24 hour period	YES
50049	Flow, wastewater by-passing trtmnt plant	YES
50050	Flow, in conduit or thru treatment plant	YES
50056	Injection pressure, at well head	YES
50057	Pressure in annulus of waste inject well	YES
50059	Chlorine rate	
50901	Glycol (total)	
51007	.beta.-BHC	
51019	Kappa number	
51030	Spectrus CT 1300	
51031	Terpineol	
51040	E. coli	
51041	E. coli, colony forming units (CFU)	YES
51043	Ultraviolet light transmittance	YES
51045	.alpha.-Terpineol	
51049	Calgon H-130M	
51057	Terramycin	
51058	Chromium III	
51060	Rhodamine WT dye	
51061	Flow (dry weather)	YES
51064	Formalin	
51066	Diquat product	
51067	Chloramine, total	
51068	Potassium permanganate	
51069	Hatchery flow treated (GPM)	YES
51085	Nitrogen, ammonia (NH3-N)	
51087	Nitrogen, Kjeldahl, total (TKN) (water)	
51168	Priority pollutants scan (yes/no)	YES
51183	Ethyl mercaptan	
51197	Total Organic Carbon % Removal	YES
51202	Sulfide-hydrogen sulfide (undissociated)	
51407	Rainfall events	YES

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PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
51409	Specific Conductance	
51415	Volatile Organic Compound (VOC)	
51416	Contact Cooling Water Volume (MGD)	YES
51417	Contact Cooling Water Process Operatng Days	YES
51418	Cable Test Tank Drainage Volume (Mgd)	YES
51419	Cable Test Tank, Drainage, Process Discharge	YES
51420	Extrusion Lines In Operation, Number	YES
51425	Nitrogen, Total As N	
51426	Phosphorus, Total As P	
51433	Thermal Discharge, Million BTUs/Day	YES
51437	N-Hexane	
51445	Nitrogen, Total	
51446	Nitrogen, Ammonia Total	
51447	Nitrogen, Nitrite Total	
51448	Nitrogen, Nitrate Total	
51449	Nitrogen, Kjeldahl Total	
51450	Nitrite Plus Nitrate Total	
51451	Phosphorus, Total	
51484	Number of Events	YES
51488	Offensive Conditions	YES
51493	Phenolic Compounds, Total	
51497	Spectrus OX 1200	
51500	Flow, total	YES
51515	Tributyltin, Total Recoverable	
51536	Selenate, Total Recoverable	
52340	Turbidity, change	
61162	1,1-Dichloroethene	
61163	Propylene glycol, total	
61210	Fats, oils & grease (total o & g less TPH)	
61211	Enterococci	
61402	Bioassay (96 hr.)	YES
61406	Toxicity, final conc toxicity units	YES
61425	Toxicity, ceriodaphnia acute	YES
61426	Toxicity, ceriodaphnia chronic	YES
61427	Toxicity, pimephales acute	YES
61428	Toxicity, pimephales chronic	YES
61518	Selenium, sludge solid	
61521	Arsenic, sludge tot. dry wt (as As)	
61575	Net rate of additionof heat	YES
61576	Temp. diff. between intake and discharge	YES
61736	Turbidity, time above limit	YES
61938	Ultraviolet light dosage	
70009	Bromochloromethane	
70010	Dichlorofluoromethane	
70013	Temp. difference, summer (deg. F)	YES

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PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
70014	Temp. difference, winter (deg. F)	YES
70015	Freon, total	
70352	Chloride, organic, total	
71820	Density of water at 20 deg. C	YES
72019	Depth to water level ft below landsurface	YES
72035	Pump hours	YES
72107	Length of longest pH excursion	
73010	Ethyl ether, by gas chromatograph	
73202	Bromoethane, dry weight	
73209	Carbon disulfide, dry weight	
73404	trans-1,3-Dichloropropene, dry weight	
73525	2-Butanone peroxide	
74008	Power plant load in megawatts	YES
74013	Calculated limit	YES
74020	Flow, pump out	YES
74025	Temperature, summer (deg. C)	YES
74026	Temperature, winter (deg. C)	YES
74027	Temperature, summer (deg. F)	YES
74028	Temperature, winter (deg. F)	YES
74029	Temperature rate of change deg. F/hour	YES
74030	Flashpoint temp of oil/solv ASTM 93-77	YES
74054	Streptococci, fecal general	
74062	Overflow use, occurrences	YES
74063	Overflow volume (SS0 volume, CSO volume)	YES
74071	Flow	YES
74076	Flow	YES
76029	Organics, tot purgeables (Method 624)	
76998	Propene, total	
77006	Formic acid	
77038	1,2-Propanediol	
77081	Oxalic acid	
77101	Cyclohexylamine	
77103	2-Hexanone	
77135	o-Xylene	
77151	3-Methylphenol	
77161	1,2-Dichloropropene	
77223	Isopropylbenzene	
77224	n-Propylbenzene	
77226	1,3,5-Trimethylbenzene	
77342	n-Butylbenzene	
77350	Sec-butylbenzene	
77353	tert-Butylbenzene	
77443	1,2,3-Trichloropropane	
77562	1,1,1,2-Tetrachloroethane	
77613	1,2,3-Trichlorobenzene	
77625	Azobenzene	

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PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
77647	Freon 113	
77651	Ethylene dibromide	
77666	Citric acid	
77981	Dichlorophenol, in water, ug/L	
78121	o-Xylene + p-Xylene	
78132	1,4-Xylene	
78136	Trimethylbenzene	
78151	EDTA	
78157	Naphthenic acid	
78159	Niacinamide	
78167	Theophylline	
78223	Total toxic organics (TTO) (40 CFR413)	
78238	Explosive limit, lower	
78244	Cadmium (Cd), in barite, dry weight	
78245	Mercury (Hg), in barite, dry weight	
78246	Solids-flotng-visual detrmntn-# days obs	YES
78376	trans-1,2-Dichloroethene	
78428	.alpha.-Endosulfan	
78455	Explosives, combined TNT + RDX + tetryl	
78465	Molybdenum, dry weight	
78467	Zinc, dry weight	
78468	Lead, dry weight	
78469	Nickel, dry weight	
78471	Mercury, dry weight	
78473	Chromium, dry weight	
78475	Copper, sludge, tot, dry weight (as Cu)	
78476	Cadmium, sludge, tot dry weight (as Cd)	
78480	Effluent dilution ratio	YES
78656	Nitrosodiphenylamine	
78724	4-Nitro-N-methylphthalimide, total	
78732	Volatile compounds, (GC/MS)	
78738	Chlorination frequency	YES
78739	Chlorination duration	YES
78885	Reglone	
78886	Flow, process wastewater	YES
79777	Precipitation volume	YES
79778	Cresol	
79783	Quarternary ammonium compounds	
80029	Alpha gross radioactivity	
80091	BOD, carb-5 day, 20 deg C, percent removal	
80093	Dilution factor	
80103	Chemical oxygen demand (COD)	
80276	BOD, carbonaceous, 28-day (20 deg. C)	
80280	Carbonaceous BOD, 5 day, 20 deg C filtrd	
80357	Chromium, trivalent dissolved, as Cr	
80358	BOD, carbonaceous, percent removal	

Table E-1. 2007 ICIS Pollutant Parameters not in 2004 PCS

PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
80998	Bypass valve	
80999	Bypass of treatment	
81010	BOD, 5-day, percent removal	
81011	Solids, suspended percent removal	
81012	Phosphorus, total percent removal	
81288	BHC, total	
81299	Organics, total	
81362	RDX, dissolved	
81381	Duration of discharge	YES
81386	Heat (summer) (per hour)	YES
81387	Heat (winter) (per hour)	YES
81389	Temp. difference, summer (deg. C)	YES
81390	Temp. difference, winter (deg. C)	YES
81395	Storm water flow	YES
81397	Chlorinated organic compounds	
81398	Heat (summer) (per day)	YES
81399	Heat (winter) (per day)	YES
81400	Chlorine usage	
81402	Settleable solids percent removal	
81533	Dinitrotoluene	
81547	Methyl naphthalene	
81559	Bromodichloroethane	
81572	Dicyclopentadiene	
81576	Diethyl ether	
81651	Bisphenol-A	
81676	ortho-Cresol	
81680	Dichloroethane	
81710	.meta.-Xylene	
81853	Trichloroethane	
82064	Ferrous sulfate	
82065	Propargite	
82066	Radioactivity, gross	YES
82077	Radiation, gross alpha	YES
82079	Turbidity, lab, NTU	
82181	Hydrocarbons, total petroleum	
82205	Specific gravity	YES
82206	Acidity	YES
82214	pH change (range)	YES
82216	Spray irrigation, application rate	YES
82220	Flow, total	YES
82224	Pressure, bottom-at well bottom	YES
82239	Microscopic analysis	YES
82241	Nitrobenzenes, total	
82295	Chloride, dissolved (as Cl)	
82389	Sodium sulfate, total	
82391	Water treatment additives	YES

Table E-1. 2007 ICIS Pollutant Parameters not in 2004 PCS

PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
82394	Hardness, tot calc. (Ca, Mg, Fe) as CaCO ₃	
82539	Nitrogen, Kjeldahl	
82550	Osmotic pressure, total, unf whl wtr	YES
82558	Volatile halogenated hydrocarbons	
82559	Volatile hydrocarbons	
82581	pH range excursions, > 60 minutes	YES
82582	pH range excursions, monthly total accum	YES
82594	Drilling fluids, volume	
82595	Drill cuttings, free oil	
82597	Deck drainage, free oil	
82598	Deck drainage, volume	
82602	Produced sand, weight	
82627	p-Chloro-m-cresol	
82699	Endrin + endrin aldehyde (sum)	
84066	Oil and grease visual	YES
84130	Outfall observation, visual, y/n response	YES
84165	Discharge event observation	YES
85327	Water level at sample collection time	YES
85539	Report due (yrmoda)	
85815	Aldicarb sulfoxide	
85816	Aldicarb sulfone	
TAA3A	LC50 Static 48Hr Acute Arbacia	YES
TAA3D	LC50 Static 48Hr Acute D. Pulex	YES
TAA6A	LC50 Static 48Hr Acute Cyprinodon	YES
TAM3E	LC50 Statre 48Hr Acute Mysid. Bahia	YES
TAM6B	LC50 Statre 48Hr Acute Menidia	YES
TAN6B	LC50 Statre 96Hr Acute Menidia	YES
TBC3A	Noel Static 4Day Chronic Arbacia	YES
TBC3B	Noel Static 4Day Chronic Ceriodaphnia	YES
TBC6B	Noel Static 4Day Chronic Menidia	YES
TBC6C	Noel Static 4Day Chronic Pimephales	YES
TBD6B	Noel Static 7Day Chronic Menidia	YES
TBN3E	Noel Statre 96Hr Acute Mysidopsis Bahia	YES
TBP3A	Noel Statre 7Day Chronic Arbacia	YES
TCN6A	%Effect Statre 96Hr Acute Cyprinodon	YES
TCP6C	%Effect Statre 7Day Chronic Pimephales	YES
TDA3D	Noael Static 48Hr Acute D. Pulex	YES
TDA6A	48Hr Acute Cyprinodon Variegatu	YES
TDN3E	Noael Statre 96Hr Acute Mysid. Bahia	YES
TDN6A	Noael Statre 96Hr Acute Cyprinodon	YES
TDN6B	Noael Statre 96Hr Acute Menidia	YES
TDP3A	Noael Statre 7Day Chronic Arbacia	YES
TDP3E	Noael Statre 7Day Chronic Mysid. Bahia	YES
TDP6A	Noael Statre 7Day Chronic Cyprinodon	YES
TDP6B	Noael Statre 7Day Chronic Menidia	YES
TGA6B	Pass/Fail Static 48Hr Acute Menidia	YES

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PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
TGM6C	Pass/Fail Statre 48Hr Acute Pimephales Promelas	YES
TIE3B	LC50 Pass/Fail Static 24Hr Acute Ceriodaphnia	YES
TKP3B	Static Renewal 7 Day Chronic Ceriodaphnia dubia	YES
TKP6C	Static Renewal 7 Day Chronic Pimephales promelas	YES
TMM3B	LC10 Statre 48Hr Acute Ceriodaphnia	YES
TOM3C	Daphnia Magna % Noec48 Hour Acute Wet	YES
TRA3D	%Surv Static 48Hr Acute Daphnia Pulex	YES
TRB3E	%Surv Static 96Hr Acute Mysidopsis Bahia	YES
TRB6L	%Surv Static 96Hr Acute Atherinops Affinis	YES
TRM3B	%Srv Statre 48Hr Acute Ceriodaphnia Dubia	YES
TRM3D	%Surv Statre 48Hr Acute Daphnia Pulex	YES
TRP3B	IC25 Statre 7Day Chrceriodaphnia	YES
TRP6C	IC25 Statre 7Day Chrpimephales	YES
TS000	Toxicity, Acute	YES
TSA3E	48Hr Acute Mysidopsis Bahia	YES
TSA6B	Static 48Hr Acute Menidia Beryllina	YES
TSA6L	Static 48Hr Acute Atherinops Affinis	YES
TSN3B	Static Renewal 96Hr Acute Ceriodaphnia Dubia	YES
TT000	Toxicity, Chronic	YES
TTE3V	Static 1Hr Chronic Colobocentr. Atratus	YES
TTE3W	Static 1Hr Chronic Tripneustes Gratilla	YES
TTS3N	Static 20Min Chronic Dendraster Excentri	YES

Table E-2. 2004 PCS Parameters not in 2007 ICIS-NPDES DMR Data

PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
00146	Chem. oxygen demand per production	YES
00151	Nitrogen, ammonia per cfs of streamflow	YES
00311	BOD, 5-day, dissolved	
00415	Alkalinity, phenolphthaline method	
00440	Bicarbonate ion- (as HCO ₃)	
00515	Residue, total filtrable (dried at 105 C)	
00535	Solids, volatile suspended	
00608	Nitrogen, ammonia dissolved	
00663	Total phosphorus exceedances	YES
00664	Dock discharge of phosphorus	
00690	Carbon, total (as C)	
00697	Acetic acid	
00723	Cyanide, dissolved standard method	
00726	Sodium chlorate	
00730	Thiocyanate (as SCN)	
00939	Potassium, total recoverable	
00946	Sulfate, dissolved (as SO ₄)	
00955	Silica, dissolved (as SiO ₂)	
00973	Asbestos, total amphibole	
01088	Vanadium, total dry weight (as V)	
01142	Silicon, total	
01300	Oil & grease severity	YES
01303	Zinc, potentially dissolved	
01304	Silver, potentially dissolved	
01306	Copper, potentially dissolved	
01307	Chromium, hexavalent potentially dissolved	
01308	Aluminum, potentially dissolved	
01313	Cadmium, potentially dissolved	
01317	Iron, potentially dissolved	
01318	Lead, potentially dissolved	
01319	Manganese, potentially dissolved	
01323	Selenium, potentially dissolved	
03610	Dioxin	
03614	2,4,5-Trichlorophenoxypropionic acid	
03768	Purgeable hydrocarbons, Method 601	
03773	Chlorine produced oxidants	
04010	Prometryn, total recoverable	
04240	Acetochlor	
04370	Sum BOD and ammonia, water	
22100	Technetium 99, total (14)	
30190	Dichloroprop	
30191	Dinoseb	
30192	MCPA	

Table E-2. 2004 PCS Parameters not in 2007 ICIS-NPDES DMR Data

PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
30193	MCPP	
34034	Chlorinated phenols	
34046	Oxidants released, total residual	
34102	Ethylene glycol dinitrate	
34235	Benzene, dissolved	
34253	.alpha.-BHC dissolved	
34255	.beta.-BHC, dissolved	
34268	Bis(chloromethyl) ether	
34299	Carbon tetrachloride, dry weight	
34425	Methylene chloride, suspended	
34485	Trichloroethylene, dissolved	
34730	2,3-Dichlorophenol, total	
38402	Ametryn	
38423	Chloroneb, total	
38432	Dalapon	
38533	Propachlor, dissolved	
38745	2,4-DB	
38887	Terbutryn, total	
39051	Methomyl	
39053	Aldicarb	
39117	Phthalate esters	
39129	Chlorendic acid	
39161	Alachlor	
39356	Metolachlor	
39398	Ethion	
39600	Methyl parathion	
39740	2,4,5-T	
39770	Dacthal	
45097	Methylstyrene	
45670	Dinonyl phthalate	
46225	Chloride	
46313	Phorate	
46315	Ethyl parathion	
50092	Mercury, total low level	
51009	RDX+HMX	
51029	Nalco Macrotrol 9210	
51051	Tin, tri-organo-	
51065	Ammonium perfluorooctanoate	
51070	2,2-Dimethoxypropane	
51071	t-Butyl alcohol	
51076	Trimethylorthoformate	
51077	N-Ethylaniline	
51078	Hydrogen sulfide, unionized	
51082	Larvin	

Table E-2. 2004 PCS Parameters not in 2007 ICIS-NPDES DMR Data

PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
51174	Di(2-ethylhexyl) adipate	
51175	2-Ethylhexanol	
51176	Surfynol 104E	
51201	Color	YES
61022	3,4,6-Trichloroguaiacol, total	
61026	2,3,4,5-Tetrachlorophenol	
61730	Inorganic suspended solids	
61916	1,3-Diaminourea	
70026	BOD, 5-day, total	
70027	COD, 25N K ₂ Cr ₂ O ₇ , tot	
70314	Daconil (C ₈ Cl ₄ N ₂)	
73617	Morpholine, 4-nitroso-	
74010	Iron, total (as Fe)	
74052	Chlorinated hydrocarbons, general	
76025	Chlorinated dibenzo-p-dioxins, effluent	
77003	Dimethylamine	
77031	Propionic acid, total	
77035	2-Methyl-2-propanol	
77183	n-Octane, total	
77295	3-Chlorophenol	
77296	4-Chlorophenol	
77533	2,3-Dichloroaniline	
77540	2,5-Dichlorophenol	
77541	2,6-Dichlorophenol	
77700	Carbaryl, total	
77860	Butachlor	
77969	Chlorpyrifos	
78115	Halogen, total organic	
78171	Aromatics, total purgeable	
78221	Organic pesticide chemicals (40 CFR455)	
78239	Metals, tox priority pollutants, total	
78723	Amines, organic total	
78920	Gasoline, regular	
79732	2,4,5-TP	
79817	3,4-Dichlorophenol	
81208	Cyanide, free not amenable to chlorin.	
81286	BOD, carbonaceous, 5-day, 20 deg C	
81332	N,N-Dimethyl acetamide, whole water	
81403	Chlorpyrifos	
81520	Chloroprene	
81888	Disulfoton	
82035	Sodium, total (as Na)	
82052	Dicamba	
82088	Terbufos (counter) total	

Table E-2. 2004 PCS Parameters not in 2007 ICIS-NPDES DMR Data

PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
82195	Thiocarbamates	
82196	HMPA	
82385	Nitrogen oxides (as N)	
82616	Azinphos-methyl	
82635	Volatile halogenated organics (VHO), tot	
84103	Dioxin laboratory - alpha code	
85002	Biochemical oxygen demand-5	
85824	Aluminum, acid soluble	
TAA6F	LC50 Static 48Hr Acute Salvel. Salmonid	YES
TAB3B	LC50 Static 96Hr Acute Ceriodaphnia	YES
TAB6C	LC50 Static 96Hr Acute Pimephales	YES
TAE3B	LC50 Static 1Hr Chronic Ceriodaphnia Dubia	YES
TAE6C	LC50 Static 1Hr Chronic Pimephales	YES
TAN3B	LC50 Statre 96Hr Acute Ceriodaphnia	YES
TAN6A	LC50 Statre 96Hr Acute Cyprinodon	YES
TAW3B	LC50 Flth 48Hr Acute Ceriodaphnia	YES
TBA3B	Noel Static 48Hr Acute Ceriodaphnia	YES
TBP3E	Noel Statre 7Day Chronic Mysid. Bahia	YES
TBQ6F	Noel Statre 10Day Chronic Salvel. Salmonid	YES
TCE6C	%Effect Static 24Hr Acute Pimephales	YES
TCM3B	%Effect Statre 48Hr Acute Ceriodaphnia	YES
TCM3E	%Effect Statre 48Hr Acute Mysid. Bahia	YES
TCM6C	%Effect Statre 48Hr Acute Pimephales	YES
TCN3B	%Effect Statre 96Hr Acute Ceriodaphnia	YES
TCP3E	%Effect Statre 7Day Chronic Mysid. Bahia	YES
TDA6F	Noael Static 48Hr Acute Salvel. Salmonid	YES
TEM3E	LF Pass/Fail Statre 48Hr Acute Mysidopsis Bahia	YES
TEM6B	LF Pass/Fail Statre 48Hr Acute Menidia	YES
TEP3B	Low Flow Pass/Fail Static Renewal 7Day Chronic Ceriodaphnia Dubia	YES
TEP6C	LF Pass/Fail Statre 7Day Chronic Pimephales	YES
TFO3E	HLF Pass/Fail Statre 7Day Chronic Mysidopsis Bahia	YES
TFO6A	HLF Pass/Fail Statre 7Day Chronic Cyprinodon Varie	YES
TFP3B	HLF Pass/Fail Statre 7Day Chronic Ceriodaphnia	YES
TFP6C	HLF Pass/Fail Statre 7Day Chronic Pimephales	YES
TGA3B	Pass/Fail Static 48Hr Acute Ceriodaphnia	YES
TGE3D	Pass/Fail Static 24Hr Acute Daphnia Pulex	YES
TGE6C	Pass/Fail Static 24Hr Acute Pimephales	YES
TGP3E	Pass/Fail Statre 7Day Chronic Mysid. Bahia	YES
TGP6B	Pass/Fail Statre 7Day Chronic Menidia	YES
THP3B	Chv Statre 7Day Chronic Ceriodaphnia	YES
TIE3D	LC50 Pass/Fail Static 24Hr Acute D. Pulex	YES
TIE6A	LC50 Pass/Fail Static 24Hr Acute Cyprinodon	YES
TIM3D	LC50 Pass/Fail Static Renewal 48Hr Acute Daphnia	YES

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PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
	Pulex	
TJA3E	% Mortality Static 48Hr Acute Mysid. Bahia	YES
TJE3B	%Mortality Static 24Hr Acute Ceriodaphnia	YES
TJE6C	%Mortality Static 24Hr Acute Pimephales	YES
TJM3D	%Mortality Static Renewal 48Hr Acute Daphnia Pulex	YES
TJM6C	%Mortality 48Hr Acute P. Promelas Test	YES
TJP3B	%Mortality 7Day Chronic Ceriodaphnia	YES
TJP3E	%Mortality 7Day Chronic Mysid. Bahia	YES
TJP6C	%Mortality Static Renewal 7Day Chronic Pimephales Promelas	YES
TLP3E	LF Pass/Fail Leth Statre 7Day Chronic Mysid. Bahia	YES
TLP6A	LF Pass/Fail Leth Statre 7Day Chronic Cyprinodon	YES
TLP6B	LF Pass/Fail Leth Statre 7Day Chronic Menidia	YES
TME6C	Pimephales	YES
TOM3E	Noel Lethal Statre 48Hr Acute Mysid. Bahia	YES
TOM6B	Noel Lethal Statre 48Hr Acute Menidia	YES
TOP3E	Noel Lethal Statre 7Day Chronic Mysid. Bahia	YES
TOP6B	Noel Lethal Statre 7Day Chronic Menidia	YES
TPP3E	Noel Sub-Leth Statre 7Day Chronic Mysid. Bahia	YES
TPP6B	Noel Sub-Leth Statre 7Day Chronic Menidia	YES
TQM3E	Coef Of Var Statre 48Hr Acute Mysid. Bahia	YES
TQM6B	Coef Of Var Statre 48Hr Acute Menidia	YES
TQP3E	Coef Of Var Statre 7Day Chronic Mysid. Bahia	YES
TQP6B	Coef Of Var Statre 7Day Chronic Menidia	YES
TRB3U	%Surv Static 96Hr Acute Penaeus Vannamei	YES
TRB6I	%Surv Static 96Hr Acute Oncorhynchus Mykiss	YES
TRN3B	96Hr Acute Ceriodaphn. Dubia % Srv	YES
TRN3U	%Surv Statre 96Hr Acute Panaeus Vannamei	YES
TRN6I	%Surv Statre 96Hr Oncorhynchus Mykiss	YES
TRN6K	%Surv Statre 96Hr Gasterost. Aculeatus	YES
TRN6L	% Surv Statre 96Hr Acute Atherinops Affns	YES
TRX6C	%Surv Flth 96Hr Acute Pimephales Promelas	YES
TRX6I	%Surv Flth 96Hr Oncorhynchus Mykiss	YES
TRX6K	%Surv Flth 96Hr Gasterost. Aculeatus	YES
TSA3B	Static 48Hr Acute Ceriodaphnia Dubia	YES
TSA6C	Static 48Hr Acute Pimephales Promelas	YES
TSN6J	Static Renewal 96Hr Acute Menidia Beryllina	YES
TSN6L	Static Renewal 96Hr Acute Atherinops Affinis	YES
TTC1E	Static 4Day Chronic Raphidoce. Subcapita	YES
TTJ3L	Static 72Hr Chronic Strongyl. Purpuratus	YES
TTK1D	Static 48Hr Chronic Macrocystis Pyrifera	YES
TTK3R	Static 48Hr Chronic Haliotis Rufescens	YES
TTP3E	Static Renewal 7Day Chronic Mysidopsis Bahia	YES
TTP6J	Static Renewal 7Day Chronic Menidia Beryllina	YES

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PARAMETER CODE	PARAMETER DESCRIPTION	EXCLUDED FROM LOADINGS
TTR1F	Static 96Hr Chronic Thalassiosira Pseudonana Mar.Diat	YES
TUG3V	%Fert Static 1Hr Chronic Colobocentr. Atratus	YES
TVP3B	%Repro Reduc Statre7D Chronic Ceriodaphnia	YES
TVP3E	%Repro Reduc Statre 7D Mysid. Bahia	YES
TWP3B	Pass/Fail Sub-Lethal 7 Day Ceriodaphnia Dubia	YES
TWP3E	Pass/Fail Sub-Lethal 7 Day Mysidopsis Bahia	YES
TWP6B	Pass/Fail Sub-Lethal 7 Day Menidia Menidia	YES
TWP6C	Pass/Fail Sub-Lethal 7 Daypinephales Promelas	YES
TXM3D	48-Hr Daphnia Pulex (Lethal Effects)	YES
TXP3E	7-Day Chr. Mysidopsi(Lethal Effects)	YES
TXP6B	7-Day Chr. Menidia (Lethal Effects)	YES
TYP3E	7-Day Chr. Mysidopsi(Sub-Lethal Effect)	YES
TYP6B	7-Day Chr. Menidia (Sub-Lethal Effect)	YES

