Platform Harvest	background=0?	Oct 15	Jan 16	Apr 16	July 16	Oct 16	Jan 17	Apr 17	Jul 17	Oct 17	Jan 18	dilution	min dil for no RP	RP?	WQS to use	max detected	max ML	cv	cp	rpf	MDL	AML
chlorine (cooling water)	yes	80	250	90	210	280	200	110	100	210	70	89	104.0846595	yes	7.5	280	0	0.556749908	1.039514009	2.814767664	0.010115068	0.005865381
(fire control water)	yes	90	50	110	130	330	480	170	110	180	100	180	234.1173257	yes	7.5	480	0	0.729678489	1.00505601	3.673708213	0.011620771	0.005675391

all concentrations in ug/l except AML and MDL (where applicable) which are mg/l

Platform Hermosa	background=0?	Nov 15	Feb 16	May 16	Aug 16	Nov 16	Feb 17	May 17	Aug 17	Nov 17	Feb 18	dilution	min dil for no RP	RP?	WQS to use	max detected	max ML	cv	cp	rpf	MDL	AML
chlorine (cooling water)	yes	150	410	110	210	210	280	360	260	410	420	172	138.4872913	no	7.5	420	0	0.483374065	1.049422227	2.490844488		
(fire control water)	yes	170	250	110	220	530	410	280	200	490	330	161	187.5105913	yes	7.5	530	0	0.524118132	1.04433898	2.667602707	0.009824177	0.005905845

all concentrations in ug/l except AML and MDL (where applicable) which are mg/l

Platform Hidalgo	background=0?	Dec 15	Mar 16	Jun 16	Sep 16	Dec 16	Mar 17	Jun 17	Sep 17	Dec 17	Mar 18	dilution	min dil for no RP	RP?	WQS to use	max detected	max ML	cv	cp	rpf	MDL	AML
chlorine (cooling water)	yes	200	440	420	410	280	200	270	300	380	390	172	105.1214851	no	7.5	440	0	0.304317692	1.056785499	1.80888895		
(fire control water)	yes	<50.	100	420	160	490	190	170	190	300	350	172	207.0891305	yes	7.5	490	50	0.634524102	1.025657715	3.185037712	0.010802675	0.005775307

all concentrations in ug/l except AML and MDL (where applicable) which are mg/l

Platform Irene	background=0?	Nov 15	Feb 16	May 16	Aug 16	Nov 16	Feb 17	May 17	Aug 17	Nov 17	Feb 18	dilution	min dil for no RP	RP?	WQS to use	max detected	max ML	cv	cp	rpf	MDL	AML
chlorine	yes	270	290	260	140	390	100	160	190	260	140	444	119.2847141	no	7.5	390	0	0.440448089	1.053534971	2.313167578		

all concentrations in ug/l except AML and MDL (where applicable) which are mg/l

Platform Gail	background=0?	Dec 15	Mar 16	Jun 16	Sep 16	Dec 16	Mar 17	Jun 17	Sep 17	Dec 17	Mar 18	dilution	min dil for no RP	RP?	WQS to use	max detected	max ML	cv	cp	rpf	MDL	AML
chlorine	yes	250	300	240	210	290	240	260	180	210	210	186	53.90174009	no	7.5	300	0	0.160010025	1.041359914	1.372543502		

all concentrations in ug/l except AML and MDL (where applicable) which are mg/l

Platform Grace	background=0?	Nov 11	Feb 12	May 12	Feb 14	May 17	Aug 17	Feb 18	Aug 18	Nov 18	Feb 19	dilution	min dil for no RP	RP?	WQS to use	max detected	max ML	cv	cp	rpf	MDL	AML
chlorine	yes	160	90	120	100	790	580	740	930	720	570	386	844.339416	yes	7.5	930	0	1.237582031	0.867489277	6.817253355	0.013	0.004512906

all concentrations in ug/l except AML and MDL (where applicable) which are mg/l

Platform	# of paramaters	dilution
Harvest	2	89
Hermosa	2	172
Hidalgo	2	172
Irene	1	444
Gail	1	186
Grace	1	386
Harvest		180
Hermosa		161
Hidalgo		172

Seawater Background	(ug/l)
arsenic	3
copper	2
mercury	0.0005
silver	0.16
zinc	8

constituent of concern	COP WQS (ug/l)	EPA WQC (ug/l)	Total to Dissolved Factor
ammonia	600	1300	1
arsenic	8	36	1
cadmium	1	8.8	0.994
copper	3	3.1	0.83
cyanide	1	1	1
lead	2	8.1	0.951
manganese		100	1
mercury	0.04	0.051	0.85
nickel	5	8.2	0.99
selenium	15	71	0.998
silver	0.7	1.9	0.85
zinc	20	81	0.946
benzene	5.9	51	1
benzo(a) anthracene		0.018	1
benzo(a) pyrene		0.018	1
chrysene		0.018	1
benzo(k) fluoranthene		0.018	1
benzo(b) fluoranthene		0.018	1
dibenzo(a,h) anthracene		0.018	1
hexavalent chromium	2	50	0.993
phenol		1700000	1
toluene	85000	15000	1
ethylbenzene	4100	2100	1
naphthalene			1
2,4-dimethyphenol		850	1
undissociated sulfide		2	1