Platform Ellen	background=0?	Jul 15	Oct 15	Jan 16	Apr 16	Jul 16	Oct 16	Jan 17	Apr 17	Jul 17	Jan 18	dilution	min dil for no RP	RP?	WQS to use	max detected	max ML	cv	cp	rpf	MDL	AML
chlorine	yes	70	80	240	600	<50.	300	400	300	100	600	149	453.9235286	yes	7.5	600	50	1.068530649	0.914857304	5.686544108	0.013	0.004942512

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

Platform Eureka	background=0?	Oct 15	Jan 16	Apr 16	Jul 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	yes	110	180	300	<50.	200	200	180	90	<50.	<50.	146	123.3562797	no	7.5	300	50	0.61898546	1.02866736	3.108906992		

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

Platform Elly	background=0?	Oct 15	Jan 16	Apr 16	Jul 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	yes	80	240	600	<50.	300	400	300	100	400	600	277	366.3408255	yes	7.5	600	50	0.892376446	0.963722734	4.591760319	0.012924122	0.005525086

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

Platform	# of paramaters	dilution
Ellen	1	149
Eureka	1	146
Elly	1	277
		190
		190

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