| 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 |