

Sample ID	February 2016			June 2015	
	Latitude	Longitude	Copper (µg/L)	DOC (mg/L)	Copper (µg/L)
NB-35-021016	33.60087	-117.88622	0.304	--	0.992
NB-36-021116	33.61055	-117.91897	5.02	1.40	4.13
NB-37-021016	33.60308	-117.89871	1.41	--	1.3
NB-38-021016	33.60670	-117.90240	1.93	--	2.42
NB-39-021016	33.61384	-117.90356	4.86	1.67	4.6
NB-40-021116	33.61697	-117.92274	3.09	--	3.2

Notes:

- Detected concentration is greater than California Toxics Rule screening level (3.1 µg/L)
- Not applicable
- µg/L microgram per liter
- DOC dissolved organic carbon
- mg/L milligram per liter
- TMDL total maximum daily load

Table 2
Focused Vessel Study on Moorings A-154 and A-124

Sample ID	Sample Date	Latitude	Longitude	Copper (µg/L)
NB-BL15401-021016	2/10/2016	33.60100	-117.89209	0.567
NB-BL15402-021016	2/10/2016	33.60100	-117.89209	0.374
NB-BL15403-021016	2/10/2016	33.60100	-117.89209	0.504
NB-BL15404-021016	2/10/2016	33.60100	-117.89209	0.81
NB-BL15405-021016	2/10/2016	33.60100	-117.89209	0.823
NB-BL15406-021016	2/10/2016	33.60100	-117.89209	0.962
NB-BL15407-021016	2/10/2016	33.60100	-117.89209	0.338
NB-RD12401-021016	2/10/2016	33.60086	-117.891009	0.509
NB-RD12402-021016	2/10/2016	33.60086	-117.891009	0.557
NB-RD12403-021016	2/10/2016	33.60086	-117.891009	0.539
NB-RD12404-021016	2/10/2016	33.60086	-117.891009	0.563
NB-RD12405-021016	2/10/2016	33.60086	-117.891009	0.743
NBRD12406-021016	2/10/2016	33.60086	-117.891009	0.579
NBRD12407-021016	2/10/2016	33.60086	-117.891009	0.583

Note:
µg/L microgram per liter

FIGURES

Q:\Jobs\NewportBay_0243\Maps\2016_02\Figure 1 - Random Sample Locations in Newport Bay.mxd cgardner 3/22/2016 3:36:08 PM



Figure 1
 Random Sample Locations
 Frame 1 of 4
 Newport Bay Copper Study
 City of Newport Beach



C:\Lobs\NewportBay_0243\Maps\2016_02\Figure 1 - Random Sample Locations in Newport Bay.mxd cgarthner 3/22/2016 3:36:09 PM

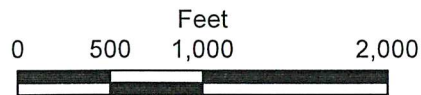


Figure 1
Random Sample Locations
Frame 2 of 4
Newport Bay Copper Study
City of Newport Beach

C:\Jobs\NewportBay_0243\Maps\2016_02\Figure 1 - Random Sample Locations in Newport Bay.mxd ccardner 3/22/2016 3:36:10 PM

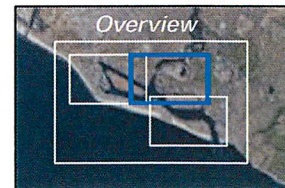
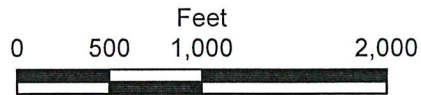


Figure 1
Random Sample Locations
Frame 3 of 4
Newport Bay Copper Study
City of Newport Beach

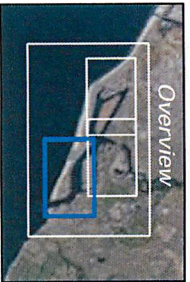
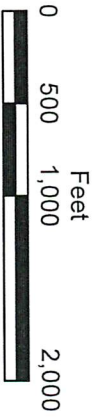


Figure 1
Random Sample Locations
Frame 4 of 4
Newport Bay Copper Study
City of Newport Beach

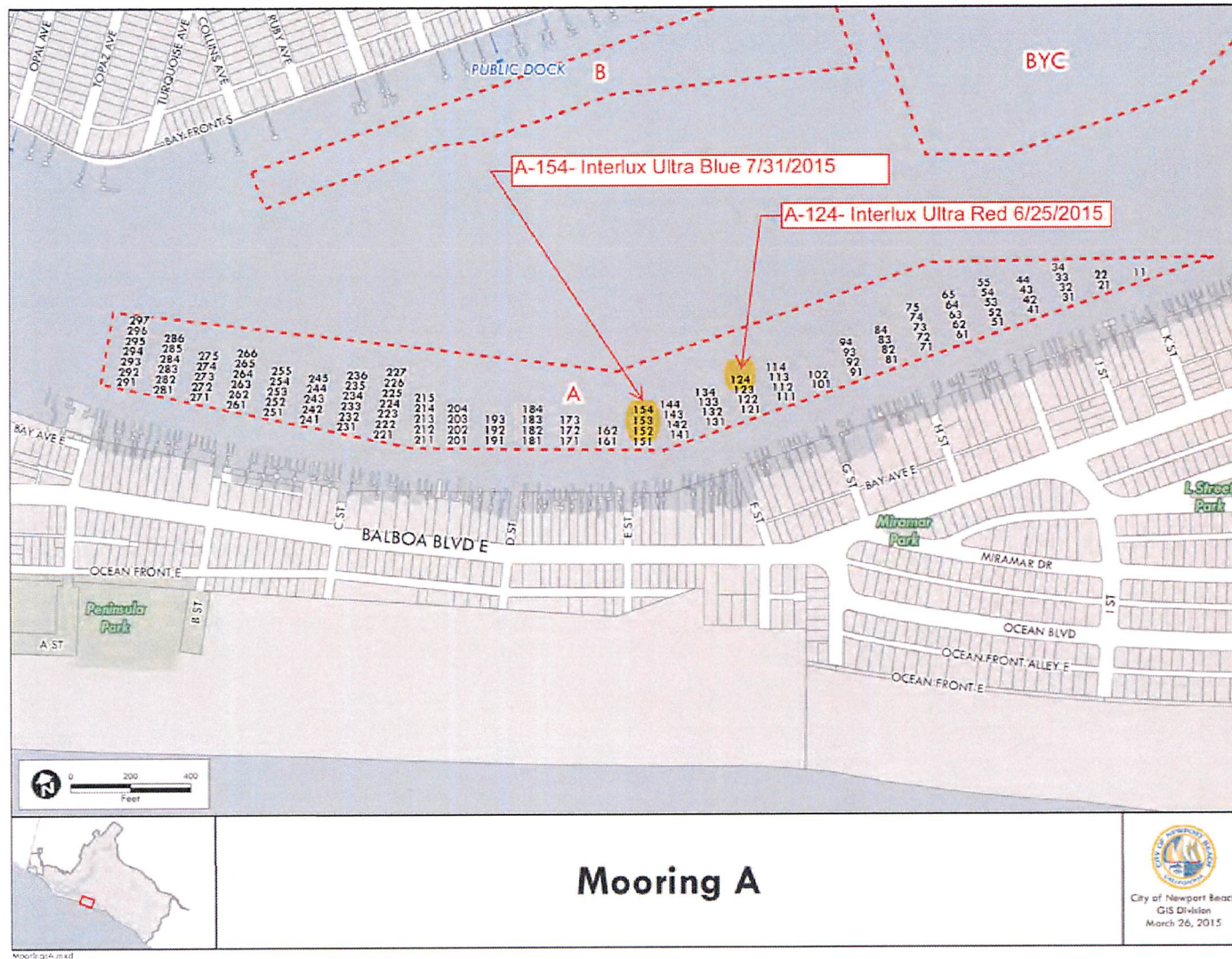


Figure 2
Focused Vessel Mooring Field
Newport Copper Study
City of Newport Beach



Q:\obstNewportBay_0243\Maps\2016_02\Figure 3 - Copper Concentrations in Newport Bay.mxd cgardner 3/22/2016 3:38:29 PM

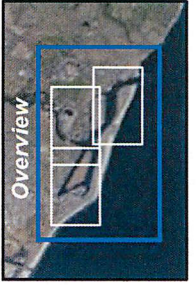


Figure 3
 Dissolved Copper Concentrations
 Frame 1 of 4
 Newport Bay Copper Study
 City of Newport Beach



Q:\Jobs\NewportBay_0243\Maps\2016_02\Figure 3 - Copper Concentrations in Newport Bay.mxd cgarner 3/22/2016 3:39:26 PM

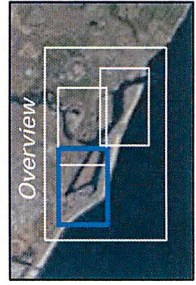


Figure 3
Dissolved Copper Concentrations
Frame 2 of 4
Newport Bay Copper Study
City of Newport Beach

