

**MARINA COAST WATER DISTRICT
SYSTEM NO. 2710017
Well 10 Post-Treatment**

UCMR-4

REPORTING PERIOD: 2020

SOURCE			Well 10 Treated	Well 10 Treated
DATE/TIME COLLECTED			4/13/2020; 0710 AM	10/14/2020; 0940 AM
SAMPLER			Foster	Foster
LABORATORY			EEA	EEA
CONSTITUENT	UNITS	MRL		
UCMR4 200.8 (Metals)				
Germanium Total ICAP/MS	ug/L	0.3	0.66	0.47
Manganese Total ICAP/MS	ug/L	0.4	1.4	2.3
EPA 525.3 (Pesticides)				
alpha-HCH	ug/L	0.01	ND	ND
Chlorpyrifos	ug/L	0.03	ND	ND
Dimethipin	ug/L	0.2	ND	ND
Ethoprop	ug/L	0.03	ND	ND
Oxyfluorfen	ug/L	0.05	ND	ND
Profenofos	ug/L	0.3	ND	ND
Tebuconazole	ug/L	0.2	ND	ND
Total Permethrin (trans & cis)	ug/L	0.04	ND	ND
Tribufos	ug/L	0.07	ND	ND
EPA 530 (Semi-Volatile Organic Compounds)				
Butylated hydroxyanisole	ug/L	0.03	ND	ND
O-Toluidine	ug/L	0.007	ND	ND
Quinoline	ug/L	0.02	ND	ND
EPA 541 (Alcohol)				
1-Butanol	ug/L	2	ND	ND
2-Methoxyethanol	ug/L	0.4	ND	ND
2-Propen-1-ol	ug/L	0.5	ND	ND

**MARINA COAST WATER DISTRICT
SYSTEM NO. 2710017
Well 11 Post-Treatment**

UCMR-4

REPORTING PERIOD: 2020

SOURCE			Well 11 Treated	Well 11 Treated
DATE/TIME COLLECTED			4/13/2020; 0740 AM	10/14/2020; 0855 AM
SAMPLER			Foster	Foster
LABORATORY			EEA	EEA
CONSTITUENT	UNITS	MRL		
UCMR4 200.8 (Metals)				
Germanium Total ICAP/MS	ug/L	0.3	0.49	0.42
Manganese Total ICAP/MS	ug/L	0.4	1.8	8.8
EPA 525.3 (Pesticides)				
alpha-HCH	ug/L	0.01	ND	ND
Chlorpyrifos	ug/L	0.03	ND	ND
Dimethipin	ug/L	0.2	ND	ND
Ethoprop	ug/L	0.03	ND	ND
Oxyfluorfen	ug/L	0.05	ND	ND
Profenofos	ug/L	0.3	ND	ND
Tebuconazole	ug/L	0.2	ND	ND
Total Permethrin (trans & cis)	ug/L	0.04	ND	ND
Tribufos	ug/L	0.07	ND	ND
EPA 530 (Semi-Volatile Organic Compounds)				
Butylated hydroxyanisole	ug/L	0.03	ND	ND
O-Toluidine	ug/L	0.007	ND	ND
Quinoline	ug/L	0.02	ND	ND
EPA 541 (Alcohol)				
1-Butanol	ug/L	2	ND	ND
2-Methoxyethanol	ug/L	0.4	ND	ND
2-Propen-1-ol	ug/L	0.5	ND	ND

**MARINA COAST WATER DISTRICT
SYSTEM NO. 2710017
Ord Post-Treatment (Post Cl2)**

UCMR-4

REPORTING PERIOD: 2020

SOURCE			Ord Post Cl2	Ord Post Cl2
DATE/TIME COLLECTED			4/13/2020; 1015 AM	10/14/2020; 0800 AM
SAMPLER			Foster	Foster
LABORATORY			EEA	EEA
CONSTITUENT	UNITS	MRL		
UCMR4 200.8 (Metals)				
Germanium Total ICAP/MS	ug/L	0.3	ND	ND
Manganese Total ICAP/MS	ug/L	0.4	0.44	ND
EPA 525.3 (Pesticides)				
alpha-HCH	ug/L	0.01	ND	ND
Chlorpyrifos	ug/L	0.03	ND	ND
Dimethipin	ug/L	0.2	ND	ND
Ethoprop	ug/L	0.03	ND	ND
Oxyfluorfen	ug/L	0.05	ND	ND
Profenofos	ug/L	0.3	ND	ND
Tebuconazole	ug/L	0.2	ND	ND
Total Permethrin (trans & cis)	ug/L	0.04	ND	ND
Tribufos	ug/L	0.07	ND	ND
EPA 530 (Semi-Volatile Organic Compounds)				
Butylated hydroxyanisole	ug/L	0.03	ND	ND
O-Toluidine	ug/L	0.007	ND	ND
Quinoline	ug/L	0.02	ND	ND
EPA 541 (Alcohol)				
1-Butanol	ug/L	2	ND	ND
2-Methoxyethanol	ug/L	0.4	ND	ND
2-Propen-1-ol	ug/L	0.5	ND	ND

**MARINA COAST WATER DISTRICT
 SYSTEM NO. 2710017
 Well 10 Pre-Treatment**

UCMR-4

REPORTING PERIOD: 2020

SOURCE			Well 10 RAW	Well 10 RAW
DATE/TIME COLLECTED			4/13/2020; 0720 AM	10/14/2020; 0936 AM
SAMPLER			Foster	Foster
LABORATORY			EEA	EEA
CONSTITUENT	UNITS	MRL		
EPA 300.0 (Disinfection Byproducts)				
Bromide	ug/L	5	270	200
SM 5310C (Total Organic Carbon)				
Total Organic Carbon	ug/L	0.3	ND	
Total Organic Carbon	ug/L	0.2		ND

**MARINA COAST WATER DISTRICT
 SYSTEM NO. 2710017
 Well 11 Pre-Treatment**

UCMR-4

REPORTING PERIOD: 2020

SOURCE			Well 11 RAW	Well 11 RAW
DATE/TIME COLLECTED			4/13/2020; 0750 AM	10/14/2020; 0849 AM
SAMPLER			Foster	Foster
LABORATORY			EEA	EEA
CONSTITUENT	UNITS	MRL		
EPA 300.0 (Disinfection Byproducts)				
Bromide	ug/L	5	250	240
SM 5310C (Total Organic Carbon)				
Total Organic Carbon	ug/L	0.3	ND	
Total Organic Carbon	ug/L	0.2		ND

**MARINA COAST WATER DISTRICT
 SYSTEM NO. 2710017
 Well 29 Pre-Treatment**

UCMR-4

REPORTING PERIOD: 2020

SOURCE			Well 29 RAW (A)	Well 29 RAW (A)
DATE/TIME COLLECTED			4/13/2020; 0945 AM	10/14/2020; 0810 AM
SAMPLER			Foster	Foster
LABORATORY			EEA	EEA
CONSTITUENT	UNITS	MRL		
EPA 300.0 (Disinfection Byproducts)				
Bromide	ug/L	5	300	290
SM 5310C (Total Organic Carbon)				
Total Organic Carbon	ug/L	0.3	ND	
Total Organic Carbon	ug/L	0.2		0.22

**MARINA COAST WATER DISTRICT
 SYSTEM NO. 2710017
 Well 30 Pre-Treatment**

UCMR-4

REPORTING PERIOD: 2020

SOURCE			Well 30 RAW (B)	Well 30 RAW (B)
DATE/TIME COLLECTED			4/13/2020; 0820 AM	10/14/2020; 0959 AM
SAMPLER			Foster	Foster
LABORATORY			EEA	EEA
CONSTITUENT	UNITS	MRL		
EPA 300.0 (Disinfection Byproducts)				
Bromide	ug/L	5	450	360
SM 5310C (Total Organic Carbon)				
Total Organic Carbon	ug/L	0.3	ND	
Total Organic Carbon	ug/L	0.2		ND

**MARINA COAST WATER DISTRICT
 SYSTEM NO. 2710017
 Well 31 Pre-Treatment**

UCMR-4

REPORTING PERIOD: 2020

SOURCE			Well 31 RAW (C)	Well 31 RAW (C)
DATE/TIME COLLECTED			4/13/2020; 0840 AM	10/14/2020; 1014 AM
SAMPLER			Foster	Foster
LABORATORY			EEA	EEA
CONSTITUENT	UNITS	MRL		
EPA 300.0 (Disinfection Byproducts)				
Bromide	ug/L	5	260	270
SM 5310C (Total Organic Carbon)				
Total Organic Carbon	ug/L	0.3	ND	
Total Organic Carbon	ug/L	0.2		ND

**MARINA COAST WATER DISTRICT
 SYSTEM NO. 2710017
 Well 34 Pre-Treatment**

UCMR-4

REPORTING PERIOD: 2020

SOURCE			Well 34 RAW	Well 34 RAW
DATE/TIME COLLECTED			4/13/2020; 0850 AM	10/14/2020; 1025 AM
SAMPLER			Foster	Foster
LABORATORY			EEA	EEA
CONSTITUENT	UNITS	MRL		
EPA 300.0 (Disinfection Byproducts)				
Bromide	ug/L	5	210	250
SM 5310C (Total Organic Carbon)				
Total Organic Carbon	ug/L	0.3	ND	
Total Organic Carbon	ug/L	0.2		ND

**MARINA COAST WATER DISTRICT
 SYSTEM NO. 2710017
 Watkins Gate Well Pre-Treatment**

UCMR-4

REPORTING PERIOD: 2020

SOURCE			Watkins Gate RAW	Watkins Gate RAW
DATE/TIME COLLECTED			4/13/2020; 0930 AM	10/14/2020; 0726 AM
SAMPLER			Foster	Foster
LABORATORY			EEA	EEA
CONSTITUENT	UNITS	MRL		
EPA 300.0 (Disinfection Byproducts)				
Bromide	ug/L	5	610	580
SM 5310C (Total Organic Carbon)				
Total Organic Carbon	ug/L	0.3	ND	
Total Organic Carbon	ug/L	0.2		ND

**MARINA COAST WATER DISTRICT
 SYSTEM NO. 2710017
 99001-2710017993-DSMRT for Well 10 (Huntington Place)**

UCMR-4

REPORTING PERIOD: 2020

SOURCE			Huntington Place	Huntington Place
DATE/TIME COLLECTED			5/14/2020; 0730 AM	10/14/2020; 1206 PM
SAMPLER			Kelsey	Kelsey
LABORATORY			EEA	EEA
CONSTITUENT	UNITS	MRL		
EPA 552.3 (Disinfection Byproducts)				
Bromochloroacetic acid	ug/L	0.3	0.33	ND
Bromodichloroacetic acid	ug/L	0.5	ND	ND
Chlorodibromoacetic acid	ug/L	0.3	0.37	0.32
Dibromoacetic acid	ug/L	0.3	1	0.54
Dichloroacetic acid	ug/L	0.2	ND	1.5
Monobromoacetic acid	ug/L	0.3	ND	ND
Monochloroacetic acid	ug/L	2	ND	ND
Total HAA5	ug/L	0.2	1.0	2
Total HAA6Br	ug/L	0.2	3.7	3
Total HAA9	ug/L	0.2	3.7	4.5
Tribromoacetic acid	ug/L	2	2.0	2.1
Trichloroacetic acid	ug/L	0.5	ND	ND

**MARINA COAST WATER DISTRICT
SYSTEM NO. 2710017
99001-2710017992-DSMRT for Well 11 (Martin Circle)**

UCMR-4

REPORTING PERIOD: 2020

SOURCE			Martin Circle	Martin Circle
DATE/TIME COLLECTED			5/14/2020; 0800 AM	10/14/2020; 1222 PM
SAMPLER			Kelsey	Kelsey
LABORATORY			EEA	EEA
CONSTITUENT	UNITS	MRL		
EPA 552.3 (Disinfection Byproducts)				
Bromochloroacetic acid	ug/L	0.3	0.37	ND
Bromodichloroacetic acid	ug/L	0.5	ND	ND
Chlorodibromoacetic acid	ug/L	0.3	0.41	0.33
Dibromoacetic acid	ug/L	0.3	0.91	0.56
Dichloroacetic acid	ug/L	0.2	ND	1.3
Monobromoacetic acid	ug/L	0.3	ND	ND
Monochloroacetic acid	ug/L	2	ND	ND
Total HAA5	ug/L	0.2	0.9	1.9
Total HAA6Br	ug/L	0.2	1.7	3
Total HAA9	ug/L	0.2	1.7	4.3
Tribromoacetic acid	ug/L	2	ND	2.1
Trichloroacetic acid	ug/L	0.5	ND	ND

**MARINA COAST WATER DISTRICT
SYSTEM NO. 2710017
99001-2710017991-DSMRT for Well 12 (Noche Buena)**

UCMR-4

REPORTING PERIOD: 2020

SOURCE			Noche Buena	Noche Buena
DATE/TIME COLLECTED			5/14/2020; 0906 AM	10/14/2020; 1131 AM
SAMPLER			Kelsey	Kelsey
LABORATORY			EEA	EEA
CONSTITUENT	UNITS	MRL		
EPA 552.3 (Disinfection Byproducts)				
Bromochloroacetic acid	ug/L	0.3	0.38	0.61
Bromodichloroacetic acid	ug/L	0.5	ND	ND
Chlorodibromoacetic acid	ug/L	0.3	0.36	0.44
Dibromoacetic acid	ug/L	0.3	1.2	1.4
Dichloroacetic acid	ug/L	0.2	ND	1.3
Monobromoacetic acid	ug/L	0.3	ND	ND
Monochloroacetic acid	ug/L	2	ND	ND
Total HAA5	ug/L	0.2	1.2	2.7
Total HAA6Br	ug/L	0.2	3.9	4.6
Total HAA9	ug/L	0.2	3.9	6
Tribromoacetic acid	ug/L	2	2.0	2.2
Trichloroacetic acid	ug/L	0.5	ND	ND

**MARINA COAST WATER DISTRICT
 SYSTEM NO. 2710017
 99001-2710017994-DSMRT for Ord Post C12 (Magyar Place)**

UCMR-4

REPORTING PERIOD: 2020

SOURCE			Magyar Place	Magyar Place
DATE/TIME COLLECTED			5/14/2020; 0829 AM	10/14/2020; 1151 AM
SAMPLER			Kelsey	Kelsey
LABORATORY			EEA	EEA
CONSTITUENT	UNITS	MRL		
EPA 552.3 (Disinfection Byproducts)				
Bromochloroacetic acid	ug/L	0.3	ND	ND
Bromodichloroacetic acid	ug/L	0.5	ND	ND
Chlorodibromoacetic acid	ug/L	0.3	0.32	0.32
Dibromoacetic acid	ug/L	0.3	0.73	0.47
Dichloroacetic acid	ug/L	0.2	ND	1.2
Monobromoacetic acid	ug/L	0.3	ND	ND
Monochloroacetic acid	ug/L	2	ND	ND
Total HAA5	ug/L	0.2	0.7	1.7
Total HAA6Br	ug/L	0.2	1.0	0.79
Total HAA9	ug/L	0.2	1.0	2
Tribromoacetic acid	ug/L	2	ND	ND
Trichloroacetic acid	ug/L	0.5	ND	ND