

City of San Diego
Water Operations Division
Water Quality Laboratory

Coliform Bacteria and Turbidity Results in New Mains
For the Week of September 10, 2007 to September 14, 2007

Sample Date	Work Order Number	WAO Number	Location (Sample Station)	Laboratory/Field Analysis	Field Result	Laboratory Result	Pass/Fail
11-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #1	FREE CHLORINE	0.12		Pass
11-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #1	TOTAL CHLORINE	2.11		Pass
11-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #1	PH	8.11		Pass
11-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #1	TEMPERATURE	29.1		Pass
11-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #1	E_COLI		A	Pass
11-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #1	TOTAL COLIFORM		A	Pass
11-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #1	PLATE COUNT		92	Pass
11-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #1	TURBIDITY		0.2	Pass
11-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #1	FREE CHLORINE	0.11		Pass
11-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #1	TOTAL CHLORINE	2.4		Pass
11-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #1	PH	8.24		Pass
11-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #1	TEMPERATURE	27		Pass
11-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #1	E_COLI		A	Pass
11-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #1	TOTAL COLIFORM		A	Pass
11-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #1	PLATE COUNT		1	Pass
11-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #1	TURBIDITY		0.12	Pass
11-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #1	FREE CHLORINE	0.14		Pass
11-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #1	TOTAL CHLORINE	2.4		Pass
11-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #1	PH	8.15		Pass
11-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #1	TEMPERATURE	28.6		Pass
11-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #1	E_COLI		A	Pass
11-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #1	TOTAL COLIFORM		A	Pass
11-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #1	PLATE COUNT		< 1.0	Pass
11-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #1	TURBIDITY		0.11	Pass
11-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #1	FREE CHLORINE	ND		Pass
11-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #1	TOTAL CHLORINE	2.5		Pass
11-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #1	PH	7.77		Pass
11-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #1	TEMPERATURE	27.8		Pass
11-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #1	E_COLI		A	Pass
11-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #1	TOTAL COLIFORM		A	Pass
11-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #1	PLATE COUNT		14	Pass

EXPECTED RESULTS:

E-COLI=A=ABSENT/100ml
T-COLIFORM=A=ABSENT/100ml
PLATE COUNT<500 CFU/1ml
TURBIDITY<5.0 NTU
TOTAL CL2 = .2mg/L - 4.0 mg/L
pH = 6.5 - 8.5 ± .2

SYMBOLS:
A = ABSENT
P=PRESENT
E=ESTIMATED
< = LESS THAN
> = GREATER THAN

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Sample Date	Work Order Number	WAO Number	Location (Sample Station)	Laboratory/Field Analysis	Field Result	Laboratory Result	Pass/Fail
11-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #1	TURBIDITY		0.17	Pass
11-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #1	FREE CHLORINE	0.11		Pass
11-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #1	TOTAL CHLORINE	2.6		Pass
11-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #1	PH	7.63		Pass
11-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #1	TEMPERATURE	28.7		Pass
11-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #1	E_COLI		A	Pass
11-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #1	TOTAL COLIFORM		A	Pass
11-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #1	PLATE COUNT		< 1.0	Pass
11-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #1	TURBIDITY		0.15	Pass
11-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #1	FREE CHLORINE	0.34		Pass
11-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #1	TOTAL CHLORINE	2.6		Pass
11-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #1	PH	7.97		Pass
11-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #1	TEMPERATURE	28.2		Pass
11-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #1	E_COLI		A	Pass
11-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #1	TOTAL COLIFORM		A	Pass
11-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #1	PLATE COUNT		1	Pass
11-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #1	TURBIDITY		0.24	Pass
12-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #2	FREE CHLORINE	ND		Fail
12-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #2	TOTAL CHLORINE	1.9		Fail
12-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #2	PH	8.03		Fail
12-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #2	TEMPERATURE	27.7		Fail
12-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #2	E_COLI		A	Fail
12-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #2	TOTAL COLIFORM		A	Fail
12-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #2	PLATE COUNT		730	Fail
12-Sep-07	182401	707229	STA 1+00 7th AVENUE B.O. #2	TURBIDITY		0.25	Fail
12-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #2	FREE CHLORINE	ND		Pass
12-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #2	TOTAL CHLORINE	2.13		Pass
12-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #2	PH	8.01		Pass
12-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #2	TEMPERATURE	26.7		Pass
12-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #2	E_COLI		A	Pass

EXPECTED RESULTS:

E-COLI=A=ABSENT/100ml
T-COLIFORM=A=ABSENT/100ml
PLATE COUNT<500 CFU/1ml
TURBIDITY<5.0 NTU
TOTAL CL2 = .2mg/L - 4.0 mg/L
pH = 6.5 - 8.5 ± .2

SYMBOLS:

A = ABSENT
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12-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #2	TOTAL COLIFORM		A	Pass
12-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #2	PLATE COUNT		< 1.0	Pass
12-Sep-07	427596	1339095	STA 9+90 SHT8 CHAUNCEY ROAD #2	TURBIDITY		0.1	Pass
12-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #2	FREE CHLORINE	0.14		Pass
12-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #2	TOTAL CHLORINE	2.1		Pass
12-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #2	PH	7.91		Pass
12-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #2	TEMPERATURE	28.4		Pass
12-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #2	E_COLI		A	Pass
12-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #2	TOTAL COLIFORM		A	Pass
12-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #2	PLATE COUNT		< 1.0	Pass
12-Sep-07	427596	1339095	STA 11+90 SHT9 DECATUR ROAD #2	TURBIDITY		0.19	Pass
12-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #2	FREE CHLORINE	ND		Pass
12-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #2	TOTAL CHLORINE	2.11		Pass
12-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #2	PH	7.88		Pass
12-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #2	TEMPERATURE	27.4		Pass
12-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #2	E_COLI		A	Pass
12-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #2	TOTAL COLIFORM		A	Pass
12-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #2	PLATE COUNT		1	Pass
12-Sep-07	427596	1339095	STA 14+88 SHT9 DECATUR ROAD #2	TURBIDITY		0.16	Pass
12-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #2	FREE CHLORINE	ND		Pass
12-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #2	TOTAL CHLORINE	2.6		Pass
12-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #2	PH	8.18		Pass
12-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #2	TEMPERATURE	28.1		Pass
12-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #2	E_COLI		A	Pass
12-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #2	TOTAL COLIFORM		A	Pass
12-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #2	PLATE COUNT		1	Pass
12-Sep-07	425338	1323762	STA 7+08 SHT29 KURTZ STREET #2	TURBIDITY		0.25	Pass
12-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #2	FREE CHLORINE	0.13		Pass
12-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #2	TOTAL CHLORINE	2.6		Pass
12-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #2	PH	8.05		Pass
12-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #2	TEMPERATURE	28.3		Pass

EXPECTED RESULTS:

E-COLI=A=ABSENT/100ml
T-COLIFORM=A=ABSENT/100ml
PLATE COUNT<500 CFU/1ml
TURBIDITY<5.0 NTU
TOTAL CL2 = .2mg/L - 4.0 mg/L
pH = 6.5 - 8.5 ± .2

SYMBOLS:

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12-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #2	E_COLI		A	Pass
12-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #2	TOTAL COLIFORM		A	Pass
12-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #2	PLATE COUNT		< 1.0	Pass
12-Sep-07	425338	1323762	STA 7+14 SHT28 KURTZ STREET #2	TURBIDITY		0.14	Pass

EXPECTED RESULTS:

E-COLI=A=ABSENT/100ml
 T-COLIFORM=A=ABSENT/100ml
 PLATE COUNT<500 CFU/1ml
 TURBIDITY<5.0 NTU
 TOTAL CL2 = .2mg/L - 4.0 mg/L
 pH = 6.5 - 8.5 ± .2

SYMBOLS:

A = ABSENT
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