

Urban Watch Positive Results Average-Min-Max Table

Summary Table 1

	Detergent Avg ppm	Min	Max	Ammonia Nitrogen Avg ppm	Min	Max	Chlorine Avg ppm	Min	Max
NobHill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UpperNobHill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Auto Plaza	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stockton Bridge	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Creekside	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2

	pH Avg.	Min	Max	Air Temp Avg.	Min	Max	Water Temp Avg.	Min	Max
NobHill	0.0	0.0	0.0	16.9	13.0	20.0	0.0	0.0	0.0
UpperNobHill	0.0	0.0	0.0	17.2	12.5	22.0	0.0	0.0	0.0
Auto Plaza	0.0	0.0	0.0	17.8	13.0	21.0	0.0	0.0	0.0
Stockton Bridge	0.0	0.0	0.0	18.6	13.0	21.0	0.0	0.0	0.0
Creekside	7.5	7.5	7.5	17.5	12.0	23.0	14.3	13.0	15.0

	Conductivity Avg. (uS)	Min	Max	Flow Width Avg	Min	Max	Flow Depth Avg	Min	Max
NobHill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UpperNobHill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Auto Plaza	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stockton Bridge	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Creekside	615	530	650	13.3	11.0	16.0	0.3	0.2	0.4

Urban Watch Monitoring Maximum Values**Summary Table 2**

	Ammonia Nitrogen (ppm)	Chlorine (ppm)	Copper (ppm)	Detergents (ppm)	Nitrite (ppm)	Nitrate (ppm)
WQO:	0.025	N/A	.03ppm	0.00		
Minimal Detection Limit:	>0.1	>0.2	>0.0	>0.1	0.00	0.00
NobHill	0.0	0.0	0.0	0.0	0.0	0.0
UpperNobHill	0.0	0.0	0.0	0.0	0.0	0.0
Auto Plaza	0.0	0.0	0.0	0.0	0.0	0.0
Stockton Bridge	0.0	0.0	0.0	0.0	0.0	0.0
Creekside	0.1	0.2	0.0	0.1	0.0	4.0

Urban Watch Monitoring Frequency Values**Summary Table 3**

	Detergents (ppm)	Ammonia Nitrogen (ppm)	Nitrate (ppm)
NobHill	0 of 0	0 of 0	0 of 0
UpperNobHill	0 of 0	0 of 0	0 of 0
Auto Plaza	0 of 0	0 of 0	0 of 0
Stockton Bridge	0 of 0	0 of 0	0 of 0
Creekside	0 of 6	0 of 6	4 of 6

	Copper (ppm)	Chlorine (ppm)	Nitrite (ppm)
NobHill	0 of 0	0 of 0	0 of 0
UpperNobHill	0 of 0	0 of 0	0 of 0
Auto Plaza	0 of 0	0 of 0	0 of 0
Stockton Bridge	0 of 0	0 of 0	0 of 0
Creekside	0 of 6	0 of 6	0 of 6

	Conductivity (uS)*	Turbidity (>Low)[†]	Presence of flow
NobHill	0 of 0	0 of 0	0 of 20
UpperNobHill	0 of 0	0 of 0	0 of 20
Auto Plaza	0 of 0	0 of 0	0 of 20
Stockton Bridge	0 of 0	0 of 0	0 of 20
Creekside	0 of 6	0 of 6	6 of 6

Example of how to read these values: "7 of 8" detergents were detected 7 times of the 8 times measured at Site X.

* Conductivity "frequency" refers to the number of times over detectable range of 1999 microS.

[†] Turbidity visual assessment based upon Low/Med/or High values

Urban Watch Monitoring Frequency Values**Summary Table 4**

	trash	sewage
NobHill	3 of 6	0 of 6
UpperNobHill	2 of 6	0 of 6
Auto Plaza	0 of 6	1 of 6
Stockton Bridge	1 of 6	0 of 6
Creekside	5 of 6	0 of 6

	oil sheen	surface scum
NobHill	0 of 6	0 of 6
UpperNobHill	0 of 6	0 of 6
Auto Plaza	0 of 6	0 of 6
Stockton Bridge	0 of 6	0 of 6
Creekside	0 of 6	0 of 6

	odor	color
NobHill	0 of 0	0 of 0
UpperNobHill	0 of 0	0 of 0
Auto Plaza	0 of 0	0 of 0
Stockton Bridge	0 of 0	0 of 0
Creekside	0 of 6	0 of 6

Example of how to read these values: "7 of 8" detergents were detected 7 times of the 8 times measured at Site X.

Urban Watch Bacteria/Nutrient Monitoring Results (MPN/100ml)
Summary Table 5

10/7/2004

Parameter	WQO	Nob Hill	Upper Nob Hill	Auto Plaza	Stockton Bridge	Creekside
E.coli (MPN/100ml)	= 400	no flow	no flow	no flow	no flow	20
Total Coliform (MPN/100ml)	= 10,000	no flow	no flow	no flow	no flow	8164
Nitrates (mg/L)	< 2.25	no flow	no flow	no flow	no flow	6.36
Ortho-Phosphates (mg/L)	= 0.10	no flow	no flow	no flow	no flow	N.D.
Ammonium Nitrogen (mg/L)	< 2.4	no flow	no flow	no flow	no flow	0.11

11/8/2004

Parameter	WQO	Nob Hill	Upper Nob Hill	Auto Plaza	Stockton Bridge	Creekside
E.coli (MPN/100ml)	= 400	no flow	no flow	no flow	no flow	5
Total Coliform (MPN/100ml)	= 10,000	no flow	no flow	no flow	no flow	4242
Nitrates (mg/L)	< 2.25	no flow	no flow	no flow	no flow	5.93
Ortho-Phosphates (mg/L)	= 0.10	no flow	no flow	no flow	no flow	N.D.
Ammonium Nitrogen (mg/L)	< 2.4	no flow	no flow	no flow	no flow	0.12

WQO = water quality objective

N.D. = non-detect

Urban Watch Raw Data Results

Site Tag	Date	Time	RAIND	DEPTH	WIDTH	WIDTH_wetted	AIR_TEMP C	H2O_TEMP C	COND_MS	COND_US	PH	TRASH	SEWAGE	OIL SHEEN	SURFACE SCUM	NITRATE	NITRITE	DETERGENT RESIDUAL (Total)CHLORINE	COPPER	NH3_N	TURBIDITY	
CSD1	9/28/2004	12:20	0				18.0					1	0	0	0							
CSD1	10/1/2004	15:10	0				18.5					0	0	0	0							
CSD1	10/8/2004	11:59	0				20.0					0	0	0	0							
CSD1	10/10/2004	13:05	0				18.0					1	0	0	0							
CSD1	10/12/2004	8:13	0				14.0					1	0	0	0							
CSD1	10/15/2004	9:02	0				13.0					0	0	0	0							
CSD2	9/28/2004	12:05	0				18.0					1	0	0	0							
CSD2	10/1/2004	15:00	0				18.0					1	0	0	0							
CSD2	10/8/2004	12:06	0				22.0					0	0	0	0							
CSD2	10/10/2004	13:34	0				19.5					0	0	0	0							
CSD2	10/12/2004	8:23	0				13.0					0	0	0	0							
CSD2	10/15/2004	9:00	0				12.5					0	0	0	0							
CSD3	9/28/2004	11:45	0				17.2					0	0	0	0							
CSD3	10/1/2004	13:55	0				20.0					0	0	0	0							
CSD3	10/8/2004	10:49	0				21.0					0	1	0	0							
CSD3	10/10/2004	14:07	0				19.5					0	0	0	0							

