THE CITY OF UPLAND
Established 1906
Every drop counts!
Conserve City Resources

Certification Form

Water System Name: City of Upland
PWS I.D. No.: CA3610050
Water System Name: West End Consolidated Water Company
PWS I.D. No.: CA3610086

The water systems named above hereby confirms that its Consumer Confidence Report has been distributed to customers and appropriate notices of availability have been given. Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the primacy agency.

Certified By: Rosemary Hoerning, P.E., P.L.S., M.P.A.
Public Works Director
Phone No. (909) 291-2931 Date: July, 2015

"Good Faith" efforts were used to reach all consumers. These efforts include the following methods as recommended by the primacy agency:

The City of Upland Consumer Confidence Report notification stating the Consumer Confidence Report is available online at www.ci.upland.ca.us was mailed to customers by the City of Upland. Customers that do not have internet access were notified to contact Public Works at (909) 291-2930 or (909) 291-2933 to have a copy mailed to them.

Piecing the information together
for your peace of mind.

2014 CONSUMER CONFIDENCE REPORT

TEST RESULTS TABLE 1
2014

CONTAMINANT	VIOLATION	UNITS	STATE MCL	STATE PHG	GROUNDWATER SUPPLY	SURFACE WATER SUPPLY	LIKELY CONTAMINATION
				(MCLG)	LOWEST/HIGHEST RANGES	Water Facilities Authority only	SOURCE
CLARITY: Turbidity	No Violation	NTU	TT	TT	ND / 0.35	0.082 /.12 Highest	Soil runoff
Weighted Avg.	0.03					% ≤ 0.3 100%	
Fecal Coliform							Human and animal waste
and E. Coli	No Violation	% Positive	5 Per Cent	No State PHG	ND / ND	ND / ND	
A routine sample and repeat sample are total positive , and one is also							
Fecal Coliform or E. Coliform postive.							
SYNTHETIC ORGANIC	**CONTAMINANTS**						
DIBROMOCHLOROPROPANE (B)	No Violation	PPB	0.2	0.0017	ND / .004	ND	Banned Nematocide that may still be present in soils
Weighted Avg.	0.040						due to runoff/leaching from former use on soybeans
							cotton, vineyards, tomatoes, and tree fruit.
CHLOROETHANE	No Violation	PPB	NS	NS	ND / ND	ND	Leaching from PVC pipes; discharge
Weighted Avg.	ND						from factories, dry cleaners, and auto
PCE	No Violation	PPB	5	0	ND / 1.8	ND	shops (metal degreasers)
Weighted Avg.	0.007						
	No Violation	PPB	NS	0		ND	
UNREGULATED INORGANICS							
VANADIUM	No Violation	PPB	50	NS	ND / ND	ND / 3.45	Naturally occurring; the primary
Weighted Avg.	1.73						PCA appears is steel manufacturing
							and disposal of some metallic and
							paperboard food containers, and
							hazardous waste sites
Chromium, Hexavalent	No Violation	PPB	50	2.5	ND / 1.50	ND / ND	Runoff from old mining operations
(Chr. VI)							and improper waste disposal from
Weighted Avg.	0.01						plating operations
Radioactive Contaminants							
Alpha Active, Gross (g)	No Violation	Pci/L	15	15	ND / 1.33	ND	Decay of natural and man-made
Weighted Avg.	0.034						deposits
Beta Activity, Gross	No Violation	Pci/L	50	50	NO TEST	NO TEST	Erosion of natural deposits
Weighted Avg.							No test
Radium 226 Total (h)	No Violation	Pci/L	5	0.05	NO TEST	NO TEST	Erosion of natural deposits
Radium 228	No Violation	Pci/L	5	0.019	NO TEST	NO TEST	Erosion of natural deposits
Weighted Avg.							
Uranium	No Violation	Pci/L	20	0.43	ND / .082	ND / 2.84	Erosion of natural deposits
Weighted Avg.	0.71						

TEST RESULTS TABLE 2
2014

CONTAMINANT	VIOLATION	UNITS	STATE MCL	STATE PHG	GROUNDWATER SUPPLY	SURFACE WATER SUPPLY	LIKELY CONTAMINATION
				(MCLG)	LOWEST/HIGHEST RANGES	LOWEST/HIGHEST RANGES	SOURCE
SECONDARY STANDARDS							
CHLORIDE	No Violation	PPM	250	NS	2.40 / 22.0	.30 / 78.62	Runoff and leaching from natural deposits;
WEIGHTED AVG.	19.94						
COLOR	No Violation	UNITS	15	NS	< 3	< 3	Natural occurring organic materials
Weighted Ave.	< 3						
ODOR THRESHOLD	No Violation	UNITS	< 1	< 1	ND/1.0	1.0 / 1.0	Natural occurring organic materials
WEIGHTED AVG.	0.77						
pH	No Violation	UNITS	NS	NS	7.50 / 7.90	7.80 / 8.15	
Weighted Ave.	8.05						
SPECIFIC CONDUCTANCE	No Violation	UMHO/CM	900	NS	380.0 / 680.0	400.0 / 583.0	Substances that form ions when in water;
Weighted Avg.	492.51						
SULFATE	No Violation	PPM	250	NS	20.0 / 70.0	31.0 / 63.0	Runoff and leaching from natural deposits;
Weighted Avg.	40.47						Industrial wastes.
TOTAL DISOLVED SOLIDS	No Violation	PPM	500	NS	210.0 / 460.0	250.0 / 320.0	Runoff and leaching from natural deposits.
WEIGHTED Avg.	296						
CALCIUM	No Violation	PPM	NS	NS	55.0 / 90.0	27.0 / 58.0	Leaching from natural deposits
Weighted Avg.	57.54						
HARDNESS	No Violation	PPM	NS	NS	170.0 / 290.0	104.0 / 190.0	Leaching from natural deposits.
Weighted Avg.	204.68						
MAGNESIUM	No Violation	PPM	NS	NS	5.90 / 12.53	9.0 / 12.0	Leaching from natural deposits.
Weighted Avg.	12.53						
POTASSIUM	No Violation	PPM	NS	NS	1.50 / 2.60	2.20 / 2.40	Leaching from natural deposits.
WEIGHTED Avg.	2.27						
SODIUM	No Violation	PPM	NS	NS	6.70 / 26.0	11.0 / 74.0	Leaching from natural deposits.
Weighted Avg.	28.31						
TOTAL ALKALINITY	No Violation	PPM	NS	NS	140.0 / 220.0	74.0 / 160.0	Leaching from natural deposits.
WEIGHTED Avg.	151.44						
CARBONATE	No Violation	PPM	NS	NS	ND	ND	
WEIGHTED Avg.	ND						
BICARBONATE	No Violation	PPM	NS	NS	160.0 / 260.0	90.0 / 200.0	
WEIGHTED Avg.	184.56						

TEST RESULTS TABLE 3
2014

CONTAMINANT	VIOLATION	UNITS	STATE MCL	STATE PHG	GROUNDWATER SUPPLY	SURFACE WATER SUPPLY	LIKELY CONTAMINATION
				(MCLG)	LOWEST/HIGHEST RANGES	LOWEST/HIGHEST RANGES	SOURCE
UNREGULATED ORGANICS							
DICHLORODIFLUORMETHANE	No Violation	PPB	NS	NS	ND / 1.20	ND	Discharge from industries, factories,
FREON 12							propellants, and refrigerants
Weighted Ave.	0.04						
LEAD AND COPPER							
LEAD	No Violation	PPB	ACTION LEVEL	2	ND/ 34.0	ND	Internal corrosion of household plumbing systems;
WEIGHTED Avg.	N/A		15 PPB		90th Percentile (3 PPB)		erosion of natural deposits; leaching from
COPPER	No Violation	PPM	ACTION LEVEL	0.17	ND / 280	ND	wood preservatives
WEIGHTED Avg.	N/A		1300		90th Percentile (220 PPM)		
INORGANIC CONTAMINANTS							
ALUMINUM	No Violation	PPB	1000	60	ND / 1.05	70.0 / 160.0	Erosion of natural deposits; residue from surface
WEIGHTED Avg.	59.68						water treatment processes
FLOURIDE	No Violation	PPM	2	1	0.18 / 0.45	.015/ .037	Erosion of natural deposits; water additives which
WEIGHTED Avg.	0.31						promote strong teeth, discharges from fertilizer,
							and aluminum factories.
NITRATE	No Violation	PPM	45	45	4.0 / 27.0	ND / 0.90	Runoff and leaching from fertilizer use; leaching
WEIGHTED Avg.	4.52						from septic tanks; erosion of natural deposits.
NITRITE	No Violation	PPM	1	1	2.0 / 5.4	ND / ND	Runoff and leaching from fertilizer use; leaching
WEIGHTED Avg.	0.27						from septic tanks; erosion of natural deposits.
PERCHLORATE	No Violation	PPB	6	NS	ND /3.10	ND	Perchlorate is an inorganic chemcal used in solid
WEIGHTED Avg.	0.09						rocket propellant; fireworks, explosives, flares,
							matches, and a variety of industries. It usually gets
							into drinking water as a result of environmental
							contamination from historic aerospace or other
							industrial operations that used or use, store, or
							dispose of perchlorate and its salts.
ARSENIC	No Violation	PPB	10	0.004	ND / 2.40	ND / 1.50	Erosion of natural deposits; runoff from orchards
WEIGHTED Avg.	0.98						glass and electronic production wastes.
BARIUM	No Violation	PPM	10	2	ND / .044	ND / ND	
	0.013						Some people who drink water containing barium in
							excess of the MCL over many years may experience an
							increase in blood pressure.

TEST RESULTS TABLE 4
2014

CONTAMINANT	VIOLATION	UNITS	STATE MCL	STATE PHG	GROUNDWATER SUPPLY	SURFACE WATER SUPPLY	LIKELY CONTAMINATION
				(MCLG)	LOWEST/HIGHEST RANGES	LOWEST/HIGHEST RANGES	SOURCE
BROMATE	No Violation	PPM			ND	ND	By-product of drinking water disinfection
Weighted Avg.	ND						
CHLORINE	No Violation	PPM	MRDL	MRDL	0.46 / 1.52	0.94 / 1.80	
Weighted Avg.	0.70		4	4			
CHLORAMINES	No Violation	PPM	MRDL	MRDL	N/A	N/A	
Weighted Avg.	N / A		4	4			
TOTAL ORGANIC CARBONS	No Violation	PPM	MRDL	MRDL	N/A	ND / 2.30	Various natural and man-made sources
Weighted Avg.	0.58		TT	TT			
WATER BORN PATHOGENS							
CRYPTOSPORIDIUM	YES, BIN 2	BIN 1,2,3,4,	TT	TT	ND	0 / 2.0	The findings for Cryptosporidium placed the City's water treatment
Weighted Avg.	0.47		TT	TT	ND	0 / .471	facility Into a Bin 2 classification. This required the City to decrease the
							the finished water turbidity requirement from 0.30 NTU's to 0.15 NTU's
DISINFECTANT BYPRODUCTS					STAGE 2 ANNUAL RUNNING AVG.	SURFACE WATER SUPPLY	
TOTAL TRIHALOMETHANES	No Violation	PPB	80	0	16.25 / 33.225	26 / 63	By-product of drinking water disinfection
Weighted Avg.	14.75						
HALOACETIC ACIDS	No Violation	PPB	60	0	1.0 / 8.50	1.0 / 8.0	By-product of drinking water disinfection

DISINFECTANT BY-PRODUCT RULE, PHASE 2 RESULTS 2014

DISINFECTANT BYPRODUCTS STAGE 2 TTHM'S

TTHM MCL	0.080 PPM
MCL IN CCR UNITS	80 PPB

2014 TTHM RESULTS (PPB) STAGE 2

LOCATION	1ST QUARTER	2ND QUARTER	3RD QUARTER	4TH QUARTER	ANNUAL AVERAGE
SITE 1	1.9	17	52	62	33.225
SITE 2	1.7	5	7	78	22.925
SITE 3	0	0	68	0	17
SITE 4	46	68	58	62	58.5
SITE 5	23	17	68	30	34.5
SITE 6	36	46	36	36	38.5
SITE 7	1.1	10	5	30	11.525
SITE 8	12	16	4	33	16.25
					TYPICAL SOURCE
					Byproduct of drinking
					water disinfection

*Results are based on a quarterly sample point average.

DISINFECTANT BYPRODUCTS STAGE 2 HAA5'S

HAA5 MCL	0.060 PPM
MCL IN CCR UNITS	60 PPB

2014 HAA5's RESULTS (PPB) STAGE 2

LOCATION	1ST QUARTER	2ND QUARTER	3RD QUARTER	4TH QUARTER	ANNUAL AVERAGE
SITE 1	0	0	5	10	3.75
SITE 2	0	0	0	10	2.5
SITE 3	0	0	8	0	2
SITE 4	11	9	5	9	8.5
SITE 5	3.6	12	8	8	7.9
SITE 6	9.8	7	3	0	4.95
SITE 7	0	0	0	4	1
SITE 8	0	0	0	5	1.25
					TYPICAL SOURCE
*Results are based on a quarterly sample point average.					Byproduct of drinking
					water disinfection

2014 CONSUMER CONFIDENCE REPORT

Is Our Water Safe to Drink?

The water provided by the City of Upland meets all State and Federal standards and regulations for domestic drinking water. The City will continue to provide the citizens of Upland with the high quality of water that they have come to expect from "the City of Gracious Living."

If you have any questions or concerns regarding this report or your water utility, please contact Mr. Nate Pendergraft, Chief Water Systems Operator, at (909) 291-2948, or Ms. Rosemary Hoerning, Public Works Director at (909) 291-2931. It is the City's goal for you, our valued customers, to be informed about their water quality.

City Council meetings are held on the second and fourth Monday of every month, and Public Works Committee meetings are held on the second Tuesday of every month. All items that are heard by the City Council or the Public Works Committee are placed on the required agendas and posted at City Hall, 460 North Euclid Avenue, Upland, California, 91786. The City of Upland Consumer Confidence Report can also be viewed on the **City's Web Site www.ci.upland.ca.us**.

Thank you for allowing the City to continue providing you, your family, friends, and neighbors with clean, quality water. In order to maintain a safe and dependable water supply, the City sometimes needs to make improvements that will benefit all customers. These improvements are sometimes reflected as rate structure adjustments. Thank you for your understanding.

The City works around the clock to provide top quality water to every tap and requests that all of our customers help protect and preserve our water sources, which are the heart of our community, our way of life, and our children's future.

Rod Butler
City Manager

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