

HOLLAND HILLS METRO DISTRICT Calendar Year 2012 Monitoring Schedule

Public Water System ID	Water System Name	Primary County	Federal Type	Federal Source	Population
CO0149352	HOLLAND HILLS METRO DISTRICT	PITKIN	Community	Groundwater	225

General Information

The Drinking Water Monitoring Schedule is provided for your reference and to assist in developing your sampling schedule. You'll notice we have a new format this year and we have posted an [example schedule](http://wqcdcompliance.com/schedules/) at <http://wqcdcompliance.com/schedules/> for your reference. The two major changes are that we now display all of your schedules as well as when we have received sample results data. Schedules will be posted to the website every Wednesday to show up-to-date information (please allow a few weeks for us to process your sample results data). If you have questions about your schedule please contact us at 303-692-3556. Additional [contact information](http://wqcdcompliance.com/schedules/) may be found at <http://wqcdcompliance.com/schedules/>.

Laboratory sampling results may be submitted to the Compliance Assurance Unit via email to cdphe.drinkingwater@state.co.us or via fax to 303-758-1398. Please do not send results via email directly to Compliance Assurance personnel unless otherwise directed. Please remember to use the Sample Point ID and/or the Facility ID listed below on all state reporting forms when submitting laboratory samples.

- All systems on a **3 year Lead and Copper** schedule must sample during the **calendar year and months specified** in the 'Lead and Copper Sample Schedule' under the 'Distribution System Sample Schedules' section.
- All systems that treat groundwater with a chemical disinfectant must monitor residuals at the entry point(s) to the distribution system **at least once per week**. The entry point residual must not be below 0.2 mg/L for more than 72 hours. When groundwater is treated with surface water or is 4-Log approved the system must comply with the monitoring requirements in the 'Non-Distribution System Sample Schedules' section and the disinfectant residual level requirements in the 'Facility Specific Levels' section.

Monitoring Information

Distribution System Sample Schedules		
Facility ID DS001	Facility Name DISTRIBUTION SYSTEM	Facility Type Distribution System
Microorganisms and Disinfectants		
TOTAL COLIFORM BACTERIA (TCR) Sample Schedule:		Collection Period:
1 sample(s) per Month during the collection period		January 1, 2012 to December 31, 2012
CHLORINE Sample Schedule:		
Measure every time you collect a TOTAL COLIFORM BACTERIA (TCR) sample		
Disinfection Byproducts		
TTHMs and HAA5s (Stage 1) Sample Schedule:		*Collection Period:*
1 sample(s) per sample point for a TOTAL of 1 sample(s) per 3 Years		August 1, 2011 to August 31, 2013
Collection Restriction: Sample(s) must be collected between August 1 and August 31		
Sample Point ID(s) (System ID(s)): MAXRES1 (MAXIMUM RESIDENCE TIME IN DISTRIBUTION)		

Distribution System Sample Schedules		
Facility ID	Facility Name	Facility Type
DS001	DISTRIBUTION SYSTEM	Distribution System
Lead and Copper		
LEAD AND COPPER Sample Schedule:		*Collection Period:*
5 sample(s) must be collected every 3 Years		June 1, 2011 to September 30, 2011 **Sample Result(s) Received**
Collection Restriction: Sample(s) must be collected between June 1, 2011 and September 30, 2011		

Non-Distribution System Sample Schedules					
Facility ID	Facility Name	Facility Type	Sample Point ID	Sample Point Name	Sample Point Type
006	CLEARWELL ENTRY POINT	Storage	006	ENTRY POINT	Entry Point
Yearly Schedules					
NITRATE Sample Schedule:			Collection Period:		
1 sample(s) per Year			January 1, 2012 to December 31, 2012		
VOLATILE ORGANICS GROUP Sample Schedule:			Collection Period:		
1 sample(s) per Year			January 1, 2012 to December 31, 2012		
3 Year Schedules					
FLUORIDE Sample Schedule:			Collection Period:		
1 sample(s) per 3 Years			January 1, 2011 to December 31, 2013		
INORGANICS GROUP Sample Schedule:			Collection Period:		
1 sample(s) per 3 Years			January 1, 2011 to December 31, 2013		
SYNTHETIC ORGANICS GROUP Sample Schedule:			Collection Period:		
1 sample(s) per 3 Years			January 1, 2011 to December 31, 2013		
6 Year Schedules					
COMBINED URANIUM Sample Schedule:			Collection Period:		
1 sample(s) per 6 Years			January 1, 2008 to December 31, 2013		
GROSS ALPHA, WITHOUT RADON & URANIUM Sample Schedule:			*Collection Period:*		
1 sample(s) per 6 Years			January 1, 2008 to December 31, 2013		
Collection Restriction: Sample(s) must be collected at the same time as the COMBINED URANIUM sample(s)					
9 Year Schedules					
COMBINED RADIUM (-226 & -228) Sample Schedule:			Collection Period:		
1 sample(s) per 9 Years			January 1, 2011 to December 31, 2019		
NITRITE Sample Schedule:			Collection Period:		
1 sample(s) per 9 Years			January 1, 2011 to December 31, 2019		

Non-Distribution System Sample Schedules

Compliance Schedules

CCR Compliance Schedule

Your 2012 *DRAFT* CCR will be posted here: <http://wqcdcompliance.com/ccr/>

Activity Name	Activity Due Date	Activity Completion Date
SUBMIT CCR REPORT TO STATE	June 30, 2012	Activity Not Completed
SUBMIT CERTIFICATE OF DELIVERY	June 30, 2012	Activity Not Completed

Facility Specific Levels

Facility ID	Facility Name	Facility Type
DS001	DISTRIBUTION SYSTEM	Distribution System
Analyte Name	Level	Level Type
CHLORINE	Detectable	Minimum
CHLORINE	4.0 mg/L	Maximum
TOTAL HALOACETIC ACIDS (HAA5)	0.060 mg/L	Maximum
TTHM	0.080 mg/L	Maximum

Time Period Definitions

Time Period	Start Date	End Date
First Quarter	January 1, 2012	March 31, 2012
Second Quarter	April 1, 2012	June 30, 2012
Third Quarter	July 1, 2012	September 30, 2012
Fourth Quarter	October 1, 2012	December 31, 2012
First 6 Months	January 1, 2012	June 30, 2012
Second 6 Months	July 1, 2012	December 31, 2012
Year	January 1, 2012	December 31, 2012

Analyte Group Definitions

Analyte Group Name	Analytes in Group	Number of Analytes in Group
INORGANICS GROUP	ANTIMONY, TOTAL ARSENIC BARIUM BERYLLIUM, TOTAL CADMIUM CHROMIUM MERCURY NICKEL SELENIUM SODIUM THALLIUM, TOTAL	11

Analyte Group Definitions

Analyte Group Name	Analytes in Group	Number of Analytes in Group
SYNTHETIC ORGANICS GROUP	1,2-DIBROMO-3-CHLOROPROPANE 2,4,5-TP 2,4-D ALDICARB ALDICARB SULFONE ALDICARB SULFOXIDE ATRAZINE BENZO(A)PYRENE BHC-GAMMA CARBOFURAN CHLORDANE DALAPON DI(2-ETHYLHEXYL) ADIPATE DI(2-ETHYLHEXYL) PHTHALATE DINOSEB DIQUAT ENDOTHALL ENDRIN ETHYLENE DIBROMIDE HEPTACHLOR HEPTACHLOR EPOXIDE HEXACHLOROBENZENE HEXACHLOROCYCLOPENTADIENE LASSO METHOXYCHLOR OXAMYL PENTACHLOROPHENOL PICLORAM SIMAZINE TOTAL POLYCHLORINATED BIPHENYLS (PCB) TOXAPHENE	31
VOLATILE ORGANICS GROUP	1,1,1-TRICHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHYLENE 1,2,4-TRICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE BENZENE CARBON TETRACHLORIDE CHLOROBENZENE CIS-1,2-DICHLOROETHYLENE DICHLOROMETHANE ETHYLBENZENE O-DICHLOROBENZENE P-DICHLOROBENZENE STYRENE TETRACHLOROETHYLENE TOLUENE TRANS-1,2-DICHLOROETHYLENE TRICHLOROETHYLENE VINYL CHLORIDE XYLENES, TOTAL	21