

Classification Exception Area/Well restriction Area

Case Info

Case ID 745719 VIC180001

Preferred ID 745719

Case STUDY AREA 6 NON-CHROME - SOUT

Address : 427 RT 440

City: Jersey City

County: Hudson

CEA ID: 273123
Activity Number VIC180001
Subject Item ID: CEA18

All PI Block and Lot

24601-1, 24601-11, 24601-12, 24601-2, 24601-3, 24601-4, 24601-5, 24601-6, 24601-7, 24601-8

See Exhibit A [Site Location Map]

Lot and Block of the CEA

24601-10, 24601-12, 24601-3, 24601-9, 24601-2, 24601-7, 24601-4, 24601-1, 24601-6, 24601-5, 24601-11, 24601-8

Contacts

Site Contact
Organization
Address

Site Contact Maria Kaouris
 Organization HONEYWELL INTERNATIONAL INC
 Address 115 Tabor Road

Morris Plains, NJ 07950

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CEA Information

Description

Historic fill CEA for properties along Kellogg Street, west of Route 440 to the Hackensack River, including only Development areas, excluding the Open Space area.

GW

West

Aquifer	Vertical Depth
Fill	15 feet

This CEA /WRA applies to the contaminants listed in the table below. The ground water quality criteria / primary drinking water standards for these contaminants are listed in parts per billion (ppb). All constituents standards (N.J.A.C. 7:9:9-6) apply at the designated boundary.

Contaminant	Concentration	Units	Cleanup Goal	Units
Aluminum	39,500	Micrograms Per Liter	200	Micrograms Per Liter
Arsenic	425	Micrograms Per Liter	3	Micrograms Per Liter

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Contaminant	Concentration	Units	Cleanup Goal	Units
Benzo(a) anthracene	0.82	Micrograms Per Liter	0.1	Micrograms Per Liter
Benzo(a)pyrene	0.39	Micrograms Per Liter	0.1	Micrograms Per Liter
Benzo(b) fluoranthene	0.46	Micrograms Per Liter	0.2	Micrograms Per Liter
Beryllium	2	Micrograms Per Liter	1	Micrograms Per Liter
Bis (2-ethylhexyl) phthalate	9.1	Micrograms Per Liter	3	Micrograms Per Liter
Chromium	3,260	Micrograms Per Liter	70	Micrograms Per Liter
Dimethylphenol (2,4-)	218	Micrograms Per Liter	100	Micrograms Per Liter
Iron	36,400	Micrograms Per Liter	300	Micrograms Per Liter
Lead	207	Micrograms Per Liter	5	Micrograms Per Liter
Manganese	2,780	Micrograms Per Liter	50	Micrograms Per Liter
Nickel	1,520	Micrograms Per Liter	100	Micrograms Per Liter
Sodium	2,680	Milligrams per Liter	50	Milligrams per Liter

Site

Note:

- 1 *Maximum concentration detected at the time of CEA establishment*
- 2 *Ground Water Quality Standards*

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Contaminant	Concentration	Units	Cleanup Goal	Units
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CEA Boundaries

horizontal See exhibit B (CEA/
WRA Location Map)

Vertical See exhibit B (CEA/
WRA Location Map)

Included in affected
aquifer above

Date Established	Duration	Date Closed/ Lifted	Comments	Note
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3/28/18	Indeterminant			Since groundwater quality data indicates exceedance of contaminants above the Primary Drinking Water Standards, and the designated uses of Class II-A aquifer included potable use, the CEA established for this site is also a Well restriction Area. The extent of Well Restriction shall coincide with the boundaries of the CEA
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Well Restrictions set within boundaries of the CEA

Restrictions	Well Restriction Boundries
Double Case Wells	Double Case Wells: With the exception of monitoring wells installed into the first water bearing zone, any proposed well to be installed within the CEA/WRA boundary shall be double cased to an appropriate depth in order to prevent any vertical contaminant migration pathways. This depth is either into a confining layer or 50 feet below the vertical extent of the CEA.

Site Specific Well Restrictions

Restriction

* None at this time