

APPENDIX A - ATTACHMENT 5

Public Water System Treatment

Almost all community water systems in New Jersey treat source water before providing drinking water to their customers. Different types of treatment processes address different contaminants in the source water. These treatment processes can occur at different points within the system and may be used during different seasons of the year.

The list below shows the types of treatment used at the time the source water assessment was completed. For more information on how each treatment process works and the issues the process addresses, please contact the water system. For more information on treatment steps and or processes, see www.epa.gov/safewater/faq/treatment.pdf

PWID: 0327001	NJ American Water Company - Western Divisio
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EPTDS ID:01 **EPTDS Name: BEVERLY STATION/BROAD FRONT ST**

Treatment Step	Treatment Description	Process Description
1	ORGANICS REMOVAL	CHLORINATION, PRE
2	ORGANICS REMOVAL	AERATION, DIFFUSED
3	CORROSION CONTROL	PH ADJUSTMENT
4	CORROSION CONTROL	INHIBITOR, ORTHOPHOSPHATE
5	MANGANESE REMOVAL	SEQUESTRATION
6	DISINFECTION	CHLORINATION, POST

EPTDS ID:02 **EPTDS Name: TRI-COUNTY TREATMENT PLANT**

Treatment Step	Treatment Description	Process Description
1	OTHER	SCREENS
2	DISINFECTION	OZONATION, PRE
3	PARTICULATE REMOVAL	COAGULATION
4	MANGANESE REMOVAL	PERMANGATE
7	CORROSION CONTROL	PH ADJUSTMENT, POST
8	CORROSION CONTROL	INHIBITOR, ORTHOPHOSPHATE
9	DISINFECTION	CHLORINATION, POST
10	PARTICULATE REMOVAL	SLUDGE TREATMENT

EPTDS ID:03 **EPTDS Name: POMONA ROAD STATION**

Treatment Step	Treatment Description	Process Description
1	ORGANICS REMOVAL	ACTIVATED CARBON, GRANULAR
2	CORROSION CONTROL	PH ADJUSTMENT

3	DISINFECTION	CHLORINATION, POST
4	IRON REMOVAL	SEQUESTRATION
5	MANGANESE REMOVAL	SEQUESTRATION

EPTDS ID: 04 EPTDS Name: STEVENS DRIVE STATION

Treatment Step	Treatment Description	Process Description
1	DISINFECTION	CHLORINATION, POST
2	CORROSION CONTROL	PH ADJUSTMENT
3	IRON REMOVAL	SEQUESTRATION
4	MANGANESE REMOVAL	SEQUESTRATION

EPTDS ID: 05 EPTDS Name: CHESTER AVENUE STATION

Treatment Step	Treatment Description	Process Description
1	DISINFECTION	CHLORINATION, POST
2	CORROSION CONTROL	PH ADJUSTMENT
3	IRON REMOVAL	SEQUESTRATION
4	MANGANESE REMOVAL	SEQUESTRATION
5	ORGANICS REMOVAL	ACTIVATED CARBON, GRANULAR

EPTDS ID: 06 EPTDS Name: FAIRVIEW STREET STATION

Treatment Step	Treatment Description	Process Description
1	DISINFECTION	CHLORINATION, POST
2	CORROSION CONTROL	PH ADJUSTMENT
3	IRON REMOVAL	SEQUESTRATION
4	MANGANESE REMOVAL	SEQUESTRATION

EPTDS ID: 07 EPTDS Name: LEON AVENUE STATION

Treatment Step	Treatment Description	Process Description
1	DISINFECTION	CHLORINATION, POST
2	CORROSION CONTROL	PH ADJUSTMENT
3	IRON REMOVAL	SEQUESTRATION
4	MANGANESE REMOVAL	SEQUESTRATION

EPTDS ID: 09 EPTDS Name: IVY ROAD STATION

Treatment Step	Treatment Description	Process Description
1	DISINFECTION	CHLORINATION, POST
2	CORROSION CONTROL	PH ADJUSTMENT
3	IRON REMOVAL	SEQUESTRATION
4	MANGANESE REMOVAL	SEQUESTRATION

EPTDS ID: 10 EPTDS Name: HIGHLAND AVENUE STATION

Treatment Step	Treatment Description	Process Description
1	ORGANICS REMOVAL	ACTIVATED CARBON, GRANULAR
2	DISINFECTION	CHLORINATION, POST
3	CORROSION CONTROL	PH ADJUSTMENT
4	IRON REMOVAL	SEQUESTRATION
5	MANGANESE REMOVAL	SEQUESTRATION

EPTDS ID: 18 EPTDS Name: ASHLAND TERRACE STATION

Treatment Step	Treatment Description	Process Description
1	DISINFECTION	CHLORINATION, POST
2	IRON REMOVAL	SEQUESTRATION

EPTDS ID: 19 EPTDS Name: BROWNING LANE STATION

Treatment Step	Treatment Description	Process Description
1	IRON REMOVAL	SEDIMENTATION
2	IRON REMOVAL	FILTRATION, PRESSURE SAND
3	DISINFECTION	CHLORINATION, POST

EPTDS ID: 20 EPTDS Name: COLUMBIA LAKE TREATMENT

Treatment Step	Treatment Description	Process Description
1	DISINFECTION	CHLORINATION, POST
2	CORROSION CONTROL	PH ADJUSTMENT
3	IRON REMOVAL	FILTRATION, PRESSURE SAND
4	IRON REMOVAL	SEDIMENTATION

EPTDS ID: 21 EPTDS Name: EGBERT STATION

Treatment Step	Treatment Description	Process Description
1	IRON REMOVAL	FILTRATION, PRESSURE SAND
2	IRON REMOVAL	SEQUESTRATION
3	DISINFECTION	CHLORINATION, POST
4	IRON REMOVAL	SEDIMENTATION

EPTDS ID: 22 EPTDS Name: ELLISBURG STATION

Treatment Step	Treatment Description	Process Description
1	IRON REMOVAL	CHLORINATION, PRE
2	DISINFECTION	CHLORINATION, POST
3	CORROSION CONTROL	PH ADJUSTMENT

4	IRON REMOVAL	FILTRATION, PRESSURE SAND
5	IRON REMOVAL	SEDIMENTATION

EPTDS ID: 23 EPTDS Name: ELM TREE STATION

Treatment Step	Treatment Description	Process Description
1	IRON REMOVAL	SEQUESTRATION
2	DISINFECTION	CHLORINATION, POST

EPTDS ID: 24 EPTDS Name: GIBBSBORO STATION

Treatment Step	Treatment Description	Process Description
1	IRON REMOVAL	FILTRATION, PRESSURE SAND
2	DISINFECTION	CHLORINATION, POST
3	IRON REMOVAL	SEQUESTRATION

EPTDS ID: 25 EPTDS Name: HADDON HEIGHTS STATION

Treatment Step	Treatment Description	Process Description
1	IRON REMOVAL	FILTRATION, PRESSURE SAND
2	CORROSION CONTROL	PH ADJUSTMENT
3	CORROSION CONTROL	SEQUESTRATION
4	DISINFECTION	CHLORINATION, POST

EPTDS ID: 26 EPTDS Name: KINGSTON STATION

Treatment Step	Treatment Description	Process Description
1	IRON REMOVAL	FILTRATION, PRESSURE SAND
2	DISINFECTION	CHLORINATION, POST
3	CORROSION CONTROL	PH ADJUSTMENT

EPTDS ID: 27 EPTDS Name: LAUREL SPRINGS STATION

Treatment Step	Treatment Description	Process Description
1	IRON REMOVAL	SEQUESTRATION
2	DISINFECTION	CHLORINATION, POST

EPTDS ID: 28 EPTDS Name: MAGNOLIA STATION

Treatment Step	Treatment Description	Process Description
1	DISINFECTION	CHLORINATION, POST
2	IRON REMOVAL	SEQUESTRATION
3	MANGANESE REMOVAL	SEQUESTRATION
4	IRON REMOVAL	FILTRATION, PRESSURE SAND

EPTDS ID: 29 EPTDS Name: OLD ORCHARD STATION

Treatment Step	Treatment Description	Process Description
1	DISINFECTION	CHLORINATION, POST
2	IRON REMOVAL	SEQUESTRATION
3	IRON REMOVAL	FILTRATION, PRESSURE SAND

EPTDS ID: 30 EPTDS Name: OTTERBROOK STATION

Treatment Step	Treatment Description	Process Description
1	DISINFECTION	CHLORINATION, POST
2	CORROSION CONTROL	SEQUESTRATION
3	IRON REMOVAL	FILTRATION, PRESSURE SAND

EPTDS ID: 31 EPTDS Name: RUNNEMEDE STATION

Treatment Step	Treatment Description	Process Description
1	DISINFECTION	CHLORINATION, POST
2	IRON REMOVAL	SEQUESTRATION

EPTDS ID: 32 EPTDS Name: SOMERDALE STATION

Treatment Step	Treatment Description	Process Description
1	DISINFECTION	CHLORINATION, POST
2	IRON REMOVAL	SEQUESTRATION

EPTDS ID: 33 EPTDS Name: VOORHEES STATION

Treatment Step	Treatment Description	Process Description
1	IRON REMOVAL	SEQUESTRATION
2	DISINFECTION	CHLORINATION, POST

EPTDS ID: 34 EPTDS Name: MURRAY AVE AQUIFER STORAGE & R

Treatment Step	Treatment Description	Process Description
1	CORROSION CONTROL	PH ADJUSTMENT
2	DISINFECTION	CHLORINATION, POST

EPTDS ID: 54 EPTDS Name: CAMDEN TREATMENT PLANT

Treatment Step	Treatment Description	Process Description
1	DISINFECTION	CHLORINATION, POST
2	DISINFECTION	AERATION, SLAT TRAY/FORCED DRAFT/INDUCED DRAFT
3	IRON REMOVAL	PERMANGATE

4	MANGANESE REMOVAL	FILTRATION, GREENSAND
5	CORROSION CONTROL	INHIBITOR, ORTHOPHOSPHATE
6	CORROSION CONTROL	PH ADJUSTMENT
7	ORGANICS REMOVAL	AERATION, PACKED TOWER