

Binghamton-Johnson City Joint Sewage Treatment Plant (JSTP)



Building / Structure No.	NAME OF BUILDING / STRUCTURE
0	Sanitary Sewer Influent Bypass Structure and Walkway (Flood Protection)
1	Administration & Maintenance Building
2	East Scrubber Building
2G	Generator
2S	Binghamton Influent Sample Structure
3	Sludge Thickener #2 & #3 Pumping Station
3A	Sludge Thickener #2 (covered large deep tank with mixing equipment)
3B	Sludge Thickener #3 (covered large deep tank with mixing equipment)
3D	Sludge Thickener Distribution Box
3OY	Sludge Thickener #2 & #3 Outside Yard
4A	Sludge Digester Tank #1
4B	Sludge Digester Tank #2
4B-1	Sludge Digesters #1 & #2 Control Building
4C	Sludge Digester Tank #3 (largest of the three Digesters)
4C-2	Sludge Digester #3 Control Building
S/4C-2	Digester Sludge Chamber
burnoff	Sludge Digester Waste Gas Burners
5	Sludge Thickener #1 Pumping Station
5A	Sludge Thickener #1 (covered smaller tank west of the other two)
5OY	Sludge Thickener #1 Outside & Yard
6	Methanol Auxiliary Building
6A	Methanol Fill Station (roofed truck pad with foam fire suppression)
6B	Methanol Storage Building (roofed but open tank enclosure for two 10,000 gallon tanks)
7	East Primary Settling Tank Valve Gallery
ST-1 to ST-4)	Primary Settling Tanks No. 1 through No. 4 (part of 7A: "East Primary Tanks", collectively)
ST-5)-7A	Primary Settling Tank No. 5 (part of 7A: "East Primary Tanks", collectively)
ST-6)	Primary Settling Tank No. 6 (part of 7A: "East Primary Tanks", collectively)
7B	Scum PS (Pump Station) No. 1
7C	Valve Pit No. 1
7D	Scum PS (Pump Station) No. 3
7E	Chlorine Contact Tank #2 (open concrete "maze")
7F	Valve Pit No. 3
7R	Regulator Vault
8	Headworks Facility
9	Generator Building
10	Head House (also contains Plant Laboratory, Wet Well, 4 [200hp] influent pumps, and mechanical thickeners)
11	BAF Electrical Room
12	West Primary Sludge Pumping Station
ST-7 to ST-10)-12A	Primary Settling Tanks 7-10 (12A: "West Primary Tanks", collectively)
12B	Primary Distribution Box No. 2
13	Plant Water Pumping Building (Plant Outfall is East of the Plant Water Pumping Building)
14	DN Filter Complex (includes DN Gallery and DN Cells DN-1 to DN-4)
14A	Stormwater Tank (inactive)
15	CN Filter Complex (includes CN Gallery, "SIPS" [Secondary Influent Pump Station], CN Cells 1-14, and Deep Backwash Tank [underneath CN Cells 9-14 and West Section of CN Gallery])
16	Chemical Storage Building
17	Northwest Electrical Building
18	BAF Blower Building
19	Primary Distribution Box No. 1
21	BAF Backwash Treatment Facility Building
22	UV Disinfection Building
N/23	Blended Sludge Chamber
23	Sludge Processing Building (a/k/a "Solids Handling Building")
S/23	Raw Sludge Chamber
24	Scum PS (Pump Station) No. 2
PS-1	Northeast Stormwater Pumping Station
PS-2	Northwest Stormwater Pumping Station
PS-4	Southwest Stormwater Pumping Station