

# ILLICIT DISCHARGE MONITORING

## 2020 SE QUADRANT



**AYRES**

Village of Ashwaubenon, Wisconsin



# SE Outfall Inspection Summary Village of Ashwaubenon

Basin Outfall	Location	Basin Land Use	Date Inspected	Findings	Testing Results	Source
<b>MINOR</b>						
SE5	300' S of Broadway/Hansen Intersection	Industrial	9/24/2020	Minimal low flow, algae	Negative	GW infiltration, storm laterals
SE15	Glory Rd. @ Ashwaubenon Creek	Residential	7/22/2020	No flow, high water elevation	N/A	N/A
SE19	200' E of 2987 Holmgren (Ash Estates)	Commercial	7/22/2020	No flow, submerged, algae	N/A	N/A
Ash Park	200' SE of Pond, outfalls to Fox River	Park	-	Submerged	-	-
<b>MAJOR</b>						
D2m (SE1)	Onieda/Dutchmans Creek, NE Quad	Commercial	8/14/2020	Low flow, trash	Negative	GW infiltration, sump pumps
D2j3 (SE2)	Holmgren/Dutchmans Creek, NE Quad	Commercial	8/14/2020	Low flow, sediment	Negative	GW infiltration
F2f (SE3)	East end of Globe Ave @ Fox River	Com/Lt Ind	7/23/2020	Low/no flow, algae, partially submerged	Negative	Cooling water
D2i2 (SE4)	NE Corner of Holmgren Pond	Com/Lt Ind	-	Submerged	N/A	N/A
A1g1 (SE6)	Ashwaubomay Park, SW Quad @ Bridge	Com/Lt Ind	7/23/2020	Low flow, algae	Negative	Cooling water
F2h (SE7)	E. of WPS Station @ Walking Trail	Com/Lt Ind	9/24/2020	Low flow, partially submerged	Negative	GW infiltration, cooling water
A1k (SE8)	Baeten/Broadway Int, SW Quad	Com/Lt Ind	7/23/2020	No flow, submerged	N/A	N/A
A1n (SE9)	Baeten/Ashland Int, SW Quad	Commercial	7/23/2020	Low flow, algae, metal corrosion	Negative	Cooling water
A2b (SE10)	SE of #681 Baeten @ Ashwaubenon Ck	Commercial	-	Submerged	N/A	N/A
A2d2 (SE11)	SE of #2995 Holmgren @ Ashwau. Creek	Commercial	7/22/2020	Moderate flow	Negative	Vegetated ditch along Hwy 41
A2h (SE12)	Parkview Rd. @ Ashwaubenon Creek	Com/Lt Ind	-	Submerged	N/A	N/A
A2j (SE14)	East of Coronis Circle @ Ash. Creek	Com/Lt Ind	7/22/2020	Low/moderate flow, submerged	N/A	GW infiltration, cooling water
A2c3 (SE17)	W. of #2955 Ramada Way	Lt Industrial	-	-	N/A	N/A
D2n (SE18)	Onieda/Dutchmans Creek, SE Quad	Commercial	8/14/2020	Low flow, riprap, trash build up	Negative	GW infiltration, sump pumps
A1m2 (SE21)	Baeten/Ashland Int, SE Quad	Veg Swale	-	-	N/A	N/A

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## SE Outfall Sample Results Village of Ashwaubenon

Basin Outfall	Date Tested	pH	Chlorine	Copper		Phenols	Detergents
				Free	Total		
<b>MINOR</b>							
SE5	9/24/2020	8.0, 68°F	0.0	0.0	0.0	0.0	0.0
SE15							
SE19							
Ash Park							
<b>MAJOR</b>							
D2m (SE1)	8/14/2020	8.4, 69°F	0.1	0.0	0.0	0.0	0.0
D2j3 (SE2)	8/14/2020	8.2, 67°F	0.0	0.0	0.0	0.0	0.0
F2f (SE3)	7/23/2020	8.1, 70°F	0.0	0.0	0.0	0.0	0.0
D2i2 (SE4)							
A1g1 (SE6)	7/23/2020	8.4, 70°F	0.1	0.0	0.0	0.0	0.0
F2h (SE7)	9/24/2020	8.4, 67°F	0.0	0.0	0.0	0.0	0.0
A1k (SE8)							
A1n (SE9)	7/23/2020	8.1, 72°F	0.0	0.0	0.0	0.0	0.0
A2b (SE10)							
A2d2 (SE11)	7/22/2020	8.6, 73°F	0.0	0.0	0.0	0.0	0.0
A2h (SE12)							
A2j (SE14)	7/22/2020	8.2, 74°F	0.0	0.0	0.0	0.0	0.0
A2c3 (SE17)							
D2n (SE18)	8/14/2020	8.6, 68°F	0.1	0.0	0.0	0.0	0.00
A1m2 (SE21)							

	Not tested
	Submerged

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## Village of Ashwaubenon – Illicit Discharge Monitoring

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### SE Minor Outfalls

SE5 Very low flow seems to be a result of groundwater infiltration or stormwater laterals. There was no flow from Fabick or Packer City International Trucks on the north and south sides of Hansen Road.

Park Outfall is completely submerged.

### SE Major Outfalls

D2m Low flow from Le Mieux Toyota entering storm sewer along Pilgrim Way. Groundwater infiltration also contributing to flow.

D2j3 Low flow was observed. The majority of flow comes from the vegetated swales on both sides of Hwy 172. Groundwater infiltration also accounts for some of the flow, which was present in drain tile underneath the Hwy 172 overpass on Oneida Street.

F2f No or low flow was observed due to waves bringing in water from Fox River. However, any potential flow could be originating from the Brown Co. Recycling Facility, Pioneer Technologies, the Schneider Maintenance Shop, or the Bay Towel Linen & Uniform Rental warehouse. The manhole at the intersection of Globe Ave and S Broadway was dry. The manhole close to the entrance of Pioneer Technologies had a very low flow.

D2i2 Outfall is completely submerged.

A1g1 Low flow is coming from Lindquist Machine Corporation at 2876 S. Broadway.

F2h Low flow was observed, as well as standing/pooling water. The majority of the flow comes from American Custom Metal Fabricating, both near the front entrance as well as the shipping/receiving area. There was minimal flow observed in the yard drains found at R. R. Donnelley. The manholes north of the outfall (by Bay Towel and the Brown Co. recycling facility) were dry. Partial flow also coming from groundwater infiltration.

A1n Low flow coming from the Wisconsin Public Service (WPS) yard. A portion of the low flow is coming from storm lateral at WPS training building.

A2b Outfall is completely submerged.

A2d2 Moderate flow observed. Majority of flow is coming from north of Holmgren Way from ditch east of Highway 41.

A2h Outfall is fully submerged.

A2j Low flow, partial flow traced back to area inlet of 795 & 809 Coronis Way parking lot. Flow present from 3146 Coronet Way and at the north end of Coronet Way which is assumed to be cooling water. Flow also present in storm manhole at Coronis Way/ Coronet Way intersection. Groundwater infiltration also accounts for a portion of the low flow.