

Proposed Active Acquisitions/Catalano 1 Warehouse STP Carneys Point, NJ	
1. Existing or proposed facility:	Proposed
2. New Jersey Pollutant Discharge Elimination System Permit	Pending
3. Discharge to ground water (DGW) or surface water (DSW):	DGW
4. Receiving water or aquifer:	Mt. Laurel-Wenonah aquifer
5. Classification of receiving water or aquifer:	Class II-A
6. Owner of facility:	AACHCP Property, LLC*
7. Operator of facility:	AACHCP Property, LLC
8. Co-Permittee of facility (<i>where applicable</i>):	N/A
9. Location of facility:	
a. Municipality & County	Carneys Point Twp, Salem County
b. Street address	24 Pointers-Auburn Road, Carneys Point, NJ 08069
c. Block(s) and Lot(s)	Block 255, Lot 10
10. Location of discharge (i.e. degrees, minutes, seconds):	a. 39°39'51" N (Latitude)
	b. 75°24'55" W (Longitude)
	c. State Plane Coordinates x: 237,210, y: 304,690
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	Pending
12. Summary of population served/to be served including major seasonal fluctuations:	Combined Warehouse Storage Space = 1,234,839 SF Combined Office Space = 64,990 SF Combined Warehouse Employees = 1,059 Combined Delivery/Field Personnel = 249
13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	0.0472 MGD

*AACHCP Property, LLC is the contract purchaser of the property

Flow Analysis

Use/Activity	Sanitary Demand Criteria (per NJAC 7:14A-23.3)
Office/Commercial	0.1 GPD/SF per shift
Warehouse Employees	25 GPD/person
Warehouse Delivery/Field Personnel	5 GPD/person

Building A

Total Building	1,023,691 GSF
Office Use	51,184 GSF
Warehouse Use	972,507 GSF

Warehouse Personnel	278 Employees on max-shift based on 1/3,500 SF
Delivery/Field Personnel	65 Persons on max-shift based on 1/15,000 SF warehouse use

Sanitary Demand:

Office Use	51,184 GSF	x	0.1 GPD/SF	x	3 shifts	=	15,355 GPD
Warehouse Personnel	278 Employees	x	25 GPD/Person	x	3 shifts	=	20,850 GPD
Delivery/Field Personnel	65 Employees	x	5 GPD/Person	x	3 shifts	=	975 GPD
Subtotal							= 37,180 GPD

Building B

Total Building	276,138 GSF
Office Use	13,806 GSF
Warehouse Use	262,332 GSF

Warehouse Personnel	75 Employees on max-shift based on 1/3,500 SF
Delivery/Field Personnel	18 Persons on max-shift based on 1/15,000 SF warehouse use

Sanitary Demand:

Office Use	13,806 GSF	x	0.1 GPD/SF	x	3 shifts	=	4,142 GPD
Warehouse Personnel	75 Employees	x	25 GPD/Person	x	3 shifts	=	5,625 GPD
Delivery/Field Personnel	18 Employees	x	5 GPD/Person	x	3 shifts	=	270 GPD
Subtotal							= 10,037 GPD

TOTAL = 47,217 GPD
