

Becker / Pearce Excess Capacity Rebuttal Exhibit 5 W-218 Sub 526				
<b>Carolina Meadows Design Flow Summary</b> Completed by Joseph Pearce PE				
Carolina Meadows Senior Care	128665	gpd		
Camden Apartment Complex	63000	gpd		
Commercial	15955	gpd		
Single Family Residences	184049	gpd		
<b>Grand Total</b>	<b>391669</b>	<b>gpd</b>		
<b>Carolina Meadows Senior Care</b> Facility Info Provided by Dan Camara, VP Operations of Carolina Meadows.				
	<b>Count</b>	<b>Design Basis</b>	<b>Design Flow (gpd)</b>	
Assisted Living and Nursing Home Beds with Laundry	169	120 gpd/bed	20280	
Beauty Shop	5	125 gpd/bowl	625	
1 and 2 bedroom homes	287	240 gpd	68880	
1 and 2 bedroom apartments	162	240 gpd	38880	
		<b>Total</b>	<b>128665</b>	
<b>Camden at Carolina Meadows Apartment Complex</b> Facility Info Provided by Lauren Blankenship, Camden Community Manager				
	<b>Count</b>	<b>Design Basis</b>	<b>Design Flow (gpd)</b>	
1 and 2 bedroom apartments	201	240 gpd	48240	
3 bedroom apartments	41	360 gpd	14760	
		<b>Total</b>	<b>63000</b>	
<b>Commercial</b> Completed by field survey by Joe Pearce PE				
	<b>Count</b>	<b>Design Basis</b>	<b>Design Flow (gpd)</b>	
Food Lion w meat and produce			500	best professional judgment
Papa Johns			250	best professional judgment
Nail Salon(booths)	12	125 gpd	1500	
Cleaners			200	best professional judgment
Subway (Single Service)	24	20 gpd/seat	480	
Al's Burger Shack (Single Service)	48	20 gpd/seat	960	
Flair (Full Service)	70	40 gpd/seat	2800	
Dentist	2	250 gpd/practitioner	500	
Village Vet	2	250 gpd/practitioner	500	
Bravo Dance			100	best professional judgment
Tarantini Italian	100	40 gpd/seat	4000	best professional judgment
PNC Bank	6	25 gal/employee/shift	150	
Montessori School	209	10 gal/student	2090	
Blue Bamboo Hair Salon	10	125 gpd/booth	1250	
Casa Club Preschool and Daycare	23	25 gal/student&staff	575	
Pharmacy			50	best professional judgment
ABC Store	2	25 gpd/staff	50	
		<b>Total</b>	<b>15955</b>	
<b>Single Family Residences</b> Based on MLS Survey of 80% of Single Family Residences				
Number of Single Family Residences	442			
Average # of Bedrooms/home	3.47			
Design Basis (gpd/bedroom)	120			
<b>Single Family Residential Total Flow</b>	<b>184049</b>			