

FY-83.



WATER CONVEYANCE SECTION -- LOAD CONTROL UNIT
REPORT OF PUMPING, TREATMENT AND CONSUMPTION RATES (MG)
FROM 7 / 1 / 82 TO 6 / 30 / 83

	<u>Total</u>	<u>Average Day</u>	<u>Maximum Day</u>	<u>Maximum Rate</u>
<u>DELAWARE</u>				
Raw Water Pumping	69,288.5	189.8	266.3	
Pretreatment	69,288.5	189.8	266.3	
Filtered Water Pumping				
Primary	65,290.1	178.9		
Torresdale Low Service	13,798.1	37.8	64.5	100.0
Torresdale High Service	7,362.5	20.2	25.8	32.0
Lardner's Point	44,129.5	120.9	161.5	177.0
Booster				
Fox Chase Booster	2,117.1	5.8	9.8	10.4
East Oak Lane	5,293.0	14.5	19.4	27.0
West Oak Lane	2,943.8	8.1	10.1	11.3
<u>SCHUYLKILL</u>				
Raw Water Pumping	57,176.2	156.6	230.1	
Belmont	22,451.5	61.5	81.3	106.0
Queen Lane	34,635.1	94.9	150.6	186.0
Pretreatment	56,129.6	153.8	164.8	
Belmont	22,273.0	61.0	82.4	106.0
Queen Lane	33,856.6	92.8	147.3	171.0
Filtered Water Pumping				
Primary	15,619.7	42.8		
Belmont High Service	4,164.2	11.4	13.7	18.0
Queen Lane High Service	4,949.4	13.6	17.7	29.0
Roxborough Express	6,506.1	17.8	27.4	27.8
Booster				
Chestnut Hill High Service	4.8	0.01	0.8	4.2
East Park Booster	343.1	0.9	15.8	31.0
Roxborough High Service	3,602.8	9.9	14.7	16.0
Gravity				
Belmont	17,140.0	47.0	59.3	107.0
Queen Lane	20,328.9	55.7	93.3	121.0
<u>TOTAL</u>				
Raw Water	126,464.1	346.5		
Pretreatment	125,418.1	343.6		
Plant Output	118,378.7	324.4		
Primary Pumping	80,909.8	221.7		
Gravity	37,468.9	102.7		

~ BAXTER.

NUCLEAR REGULATORY COMMISSION

Case No. 50-352/353 Serial Exh. No. 170
in the matter of PECO-Limerick 192

Staff _____ IDENTIFIED _____
Applicant RECEIVED _____
Intervenor _____ REJECTED _____
Cont'g Off' _____
Contractor _____ DATE 6/19/84
Other _____
Reporter Mary Simon

8411280064 840619
PDR ADOCK 05000352
PDR
G

WATER CONVEYANCE SECTION -- LOAD CONTROL UNIT
REPORT OF PUMPING, TREATMENT AND CONSUMPTION RATES (MG)

FROM 7 / 1 / 82 TO 6 / 30 / 83

<u>DISTRIBUTION RATIO</u>	<u>Average</u> <u>Day</u>	<u>Maximum</u> <u>Day</u>	<u>Maximum</u> <u>Rate</u>
Total Schuylkill Water	145.4 - 44.8%	201.6	--
Delaware Water to District	166.1 - 51.2%	238.9	--
Bucks County	12.8 - 3.9%	16.6	
Total Delaware Water	178.9 - 55.2%	252.8	

DISTRICTS

Belmont H. S.	11.4	13.7	32.6
Belmont Gravity	47.9	66.7	112.0
Rox. H. S. - West Oak Lane	18.0	22.7	46.0
Tri-Service	27.9	36.0	69.0
Torres. H. S. - Fox Chase	26.0	33.2	62.0
TLD - Lard. Pt. - QL Grav.	180.4	306.1	525.0
Total Districts	311.6	440.5 *	672
Bucks County	12.8	16.6	24
Total Consumption	324.4	454.4 *	684

Date of Maximum Consumption	7/19/82
Maximum Temperature on Maximum Day	94°
Weather on Maximum Day	Showers

Daily Average since July 1, 1982 to End of This Month:

Total Districts	
Bucks County	
Consumption	

* These averages are not necessarily the totals of the individual maximum average rates since they may occur at different times.

CHARLES ZITOMER
Chief, Load Control