

Figure 13-1
Mean Monthly Flow for the Walkill River at Pellets Island (Station No. 0137000) and
Phillipsburg (Station No. 01370500)

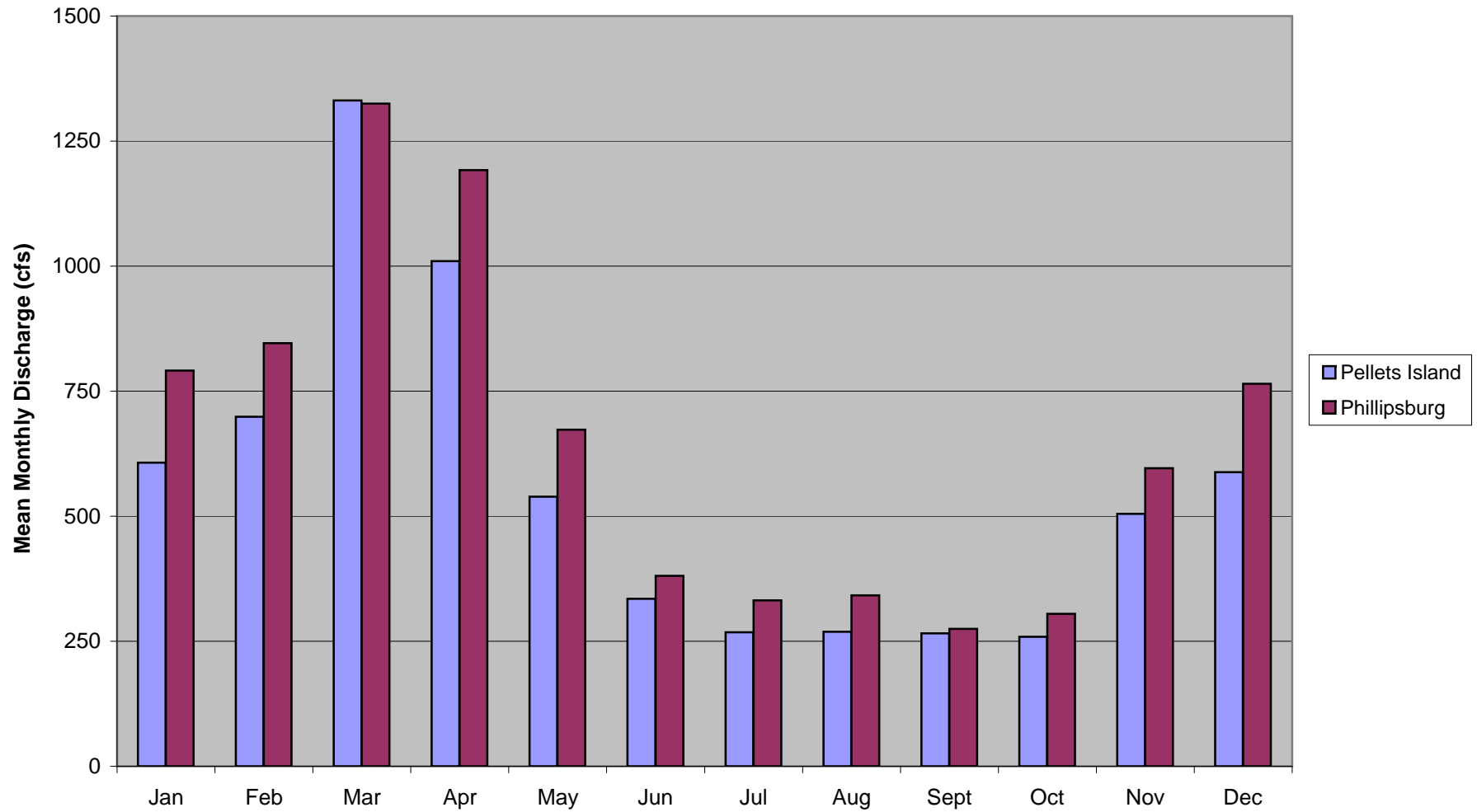
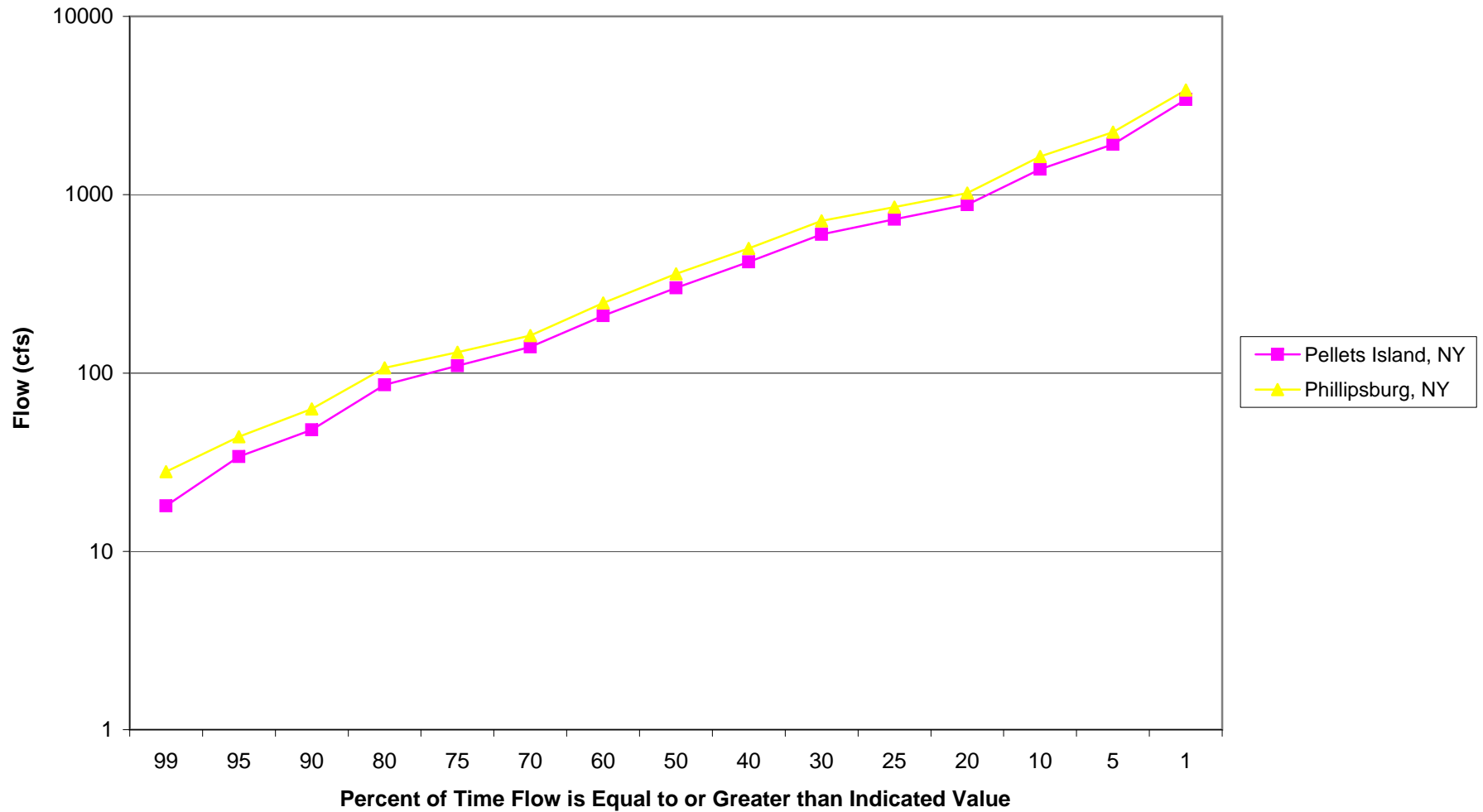


Figure 13-2
Wallkill River Flow Duration Statistics
(USGS Station No. 01370000 and USGS Station No. 01370500)



B-1/MW-1	
8/28/08	10/23/08
2.7 ft	4.3 ft

- NOTES:
1. PERFORM ALL WORK IN ACCORDANCE WITH CPVV-0-TS-02010.
 2. BORINGS B-1, B-2, B-6 AND B-7 SHALL BE DRILLED TO 50 FEET OR CORED IN FEET INTO BEDROCK, WHICHEVER COMES FIRST. IF SOFT SOILS (LESS THAN 20 BLOWS PER FOOT) ARE ENCOUNTERED AT A DEPTH OF 50 FEET, THE GEOTECHNICAL ENGINEER SHALL BE CONTACTED FOR FURTHER GUIDANCE.
 3. BORINGS B-3, B-4 AND B-5 SHALL BE DRILLED TO 100 FEET OR CORED 10 FEET INTO HARD BEDROCK, WHICHEVER COMES FIRST. IF SOFT SOILS (LESS THAN 20 BLOWS PER FOOT) ARE ENCOUNTERED AT A DEPTH OF 100 FEET, THE GEOTECHNICAL ENGINEER SHALL BE CONTACTED FOR FURTHER GUIDANCE.
 4. PERFORM FIELD RESISTIVITY TESTS AT THE LOCATIONS SHOWN UNLESS OTHERWISE APPROVED BY THE GEOTECHNICAL ENGINEER. THE FIELD RESISTIVITY TESTS SHALL BE PERFORMED TO THE MAXIMUM 'A' SPACING SHOWN, THE 'A' SPACING INCREMENTS USED SHALL BE 2.5, 5, 10, 20, 30, 40, 60, AND 100 FEET, UNLESS OTHERWISE APPROVED BY THE GEOTECHNICAL ENGINEER.

LEGEND:
 BORING/MONITORING WELL

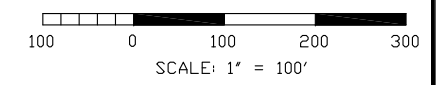
B-2/MW-2	
8/28/08	10/23/08
2.1 ft	2.7 ft


B-4	
8/28/08	
3.9 ft	

B-5/MW-5	
8/28/08	10/23/08
3.4 ft	4.4 ft

B-6/MW-3	
8/28/08	10/23/08
3.4 ft	3.6 ft

B-7/MW-4	
8/28/08	10/23/08
3.5 ft	3.9 ft



CPV VALLEY LLC CPV VALLEY ENERGY CENTER	
ESTIMATED DEPTH TO GROUNDWATER SURFACE	
 Wannancit Mills 650 Suffolk Street Lowell, MA 01854 (978) 970-5600	
DRAWN BY: HWB	DATE: 11-07-08
CHECKED BY: LL	
FIGURE 13-3	

DRAWING BASED ON "GENERAL ARRANGEMENT, SITE PLAN, 2x1 COMBINED CYCLE" BY WORLEYPARSONS DATED 10/07.

FILE: T:\E_CAD\1503338\FIG 13-3 EST DEPTH GW SURFACE.dwg