

| PUMP SCHEDULE | | | | | | | | | | | | | |
|---------------|---------------|-----------------|-----------|----------|--------------------|--------------------------|------|-------------|-------|--------------|--------------|------------|-------|
| EQUIPMENT TAG | FLUID TYPE | FLOW RATE (GPM) | HEAD (FT) | MOTOR HP | BHP AT DESIGN (HP) | EFFICIENCY AT DESIGN (%) | RPM | VOLTAGE (V) | PHASE | WEIGHT (LBS) | MANUFACTURER | MODEL | NOTES |
| CHWP-1-71 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-72 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-73 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-74 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-75 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-76 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-77 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-78 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-79 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-80 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-81 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-82 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-83 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-84 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-85 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-86 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-87 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-88 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-89 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-90 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-91 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-92 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-93 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-94 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-95 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-96 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-97 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-98 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-1-99 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-100 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-101 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-102 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-103 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-104 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-105 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-106 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-107 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-108 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-109 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-110 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-111 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-112 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-113 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-114 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-115 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-116 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-117 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-118 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-119 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-120 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-121 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-122 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-123 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-124 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-125 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-126 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-127 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-128 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-129 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-130 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-131 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-132 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-133 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |
| CHWP-2-134 | 25% P. GLYCOL | 627.4 | 115 | 30 | 23.2 | 80 | 3450 | 460 | 3 | 600 | ARMSTRONG | 4 X 4 X 6C | |

- NOTES
1. THE PUMP IMPELLER SHALL BE SPECIFIED TO THE MAXIMUM SIZE WITHOUT OVERLOADING THE SELECTED MOTOR HORSEPOWER. PROVIDE CORRESPONDING SPEED / HERTZ FOR DESIGN CONDITIONS BASED ON THIS IMPELLER.
2. HANG PUMP FROM STRUCTURAL PLATFORM AND PROVIDE WITH VIBRATION ISOLATION AS DENOTED IN P2 03 48. PUMP TO BE SUPPORTED INDEPENDENTLY OF PIPING.
3. PROVIDE WITH VARIABLE FREQUENCY DRIVE WITH SWITCH LOCATE WITHIN 10' LINE OF SIGHT OF PUMP. SUPPORT VFD FROM STRUCTURAL PLATFORM.
4. MINIMUM MECHANICAL PUMP EFFICIENCY AT SCHEDULED PERFORMANCE SHALL BE 70% OR GREATER.

| AIR COOLED CHILLER SCHEDULE | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------|-----------------|-------------------------|----------|----------|-----------------|---------------------------|---------------|---------|-----------------|------------------|-------|-------|-----------------------------|-----------------|-------|---------------------|--------|------|---------|--|
| EQUIPMENT TAG | COOLING CAPACITY (TONS) | REFRIGERANT | FLOW RATE (GPM) | MINIMUM FLOW RATE (GPM) | EWT (°F) | LWT (°F) | EVAPORATOR DATA | AIR COOLED CONDENSER DATA | | | ELECTRICAL DATA | | | | | | | | | | | |
| | | | | | | | | FLUID | AIRFLOW (CFM) | VOLTAJE | PHASE | INPUT POWER (KW) | MCA | MOCIP | COOLING EFFICIENCY (KW/TON) | MIN KAIC RATING | | | | | | |
| ACC-1-71 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-1-72 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-1-73 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-1-74 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-1-75 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-1-76 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-1-77 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-1-78 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-1-79 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-1-10 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-1-11 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-1-12 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-1-13 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-1-14 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-2-8 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | 0.95 | 65 KA | 384 L X 88W X 98.5H | 23,500 | YORK | YVAM100 | |
| ACC-2-9 | 350 | R-1234ze | 627.4 | 384.2 | 80 | 66 | 17.0 | 25% P. GLYCOL | 110 | 238,000 | 480 | 3 | 348.7 | 567 | 800 | | | | | | | |