01477050 DELAWARE RIVER AT CHESTER, PA

LOCATION.--Lat 39°50'33", long 75°21'28", Delaware County, Hydrologic Unit 02040202, in the pumping house of Kimberly-Clark Paper Company at

DRAINAGE AREA.--10,300 mi², approximately.

PERIOD OF RECORD.--December 1961 to current year.

PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: October 1963 to current year.

pH: January 1968 to current year.
WATER TEMPERATURES: December 1961 to current year. DISSOLVED OXYGEN: December 1961 to current year.

INSTRUMENTATION.--Water-quality monitor since December 1961. Probes interfaced with a data collection platform since the 1986 water year.

REMARKS.--Specific conductance and pH records rated fair. Water temperature records rated good. Dissolved oxygen records rated poor. Data collection discontinued during winter months. Other interruptions in the record were due to malfunctions of the instrumentation. Prior to April 1981 sampling site located at auxiliary tidal-gaging station at the end of Reynolds Aluminum Company pier, 0.5 mi downstream from Chester Creek in Chester (latitude 39°50'12", longitude 75°22'00").

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 5,900 microsiemens, Oct. 7, 1965; minimum, 103 microsiemens, June 2, 1984, Apr. 9, 1987. pH: Maximum, 8.7, Sept. 13, 14, 1971, Oct. 16, 1979; minimum, 5.5, Dec. 10, 11, 1969. WATER TEMPERATURE: Maximum, 33.0°C, July 21, 1977, Aug. 3, 1999; minimum, 0.0°C, many days during winters. DISSOLVED OXYGEN: Maximum, 16.3 mg/L, Mar. 28, 1993; minimum, 0.0 mg/L, on many days.

SPECIFIC CONDUCTANCE, MICROSIEMENS PER CENTIMETER AT 25° CELSIUS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		N	OVEMBER		r	ECEMBER	1		JANUARY	:
1	235	223	227	313	284	293						
2	249	224	230	313	285	294						
3	257	227	238	303	268	283						
4	264	238	246	292	282	286						
5	256	237	247	301	287	294						
6	254	243	249	306	293	299						
7	262	247	254	307	295	299						
8	269	252	257	306	295	299						
9	273	255	261	311	293	299						
10	287	258	266	307	294	299						
11	281	259	264	306	291	297						
12	273	261	265	308	295	299						
13	288	268	274	318	296	302						
14	297	273	281	318	297	302						
15	290	273	279	337	294	302						
16	310	277	284	315	293	302						
17			284	315	293	299						
18	293 297	278 275	282	321	293	302						
	297	275		321	300							
19			280			305						
20	293	273	280	315	301	305						
21	287	276	279	312	298	303						
22	283	276	280	309	298	304						
23	291	276	282	318	297	307						
24	295	280	283	348	301	319						
25	296	279	283	362	306	329						
26	293	282	286	423	314	348						
27	300	281	286	372	234	326						
28	306	283	287	328	268	305						
29	318	285	291	321	304	314						
30	311	287	295	316	302	310						
31	313	288	294									
MONTH	318	223	271	423	234	304						

01477050 DELAWARE RIVER AT CHESTER, PA--Continued

SPECIFIC CONDUCTANCE, MICROSIEMENS PER CENTIMETER AT 25° CELSIUS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUAR	Y		MARCH			APRIL			MAY	
1							294	219	232	273	194	209
2							288 267	219 222	231 230	251 245	199 198	209 206
4							287	221	234	247	202	209
5							287	224	237	234	201	208
6 7							269 268	225 226	234 233	224 224	200 201	206 208
8							306	225	236	227	201	209
9 10							299 262	217 213	243 226			
10												
11 12							251 265	214 216	221 229	275 276	216 219	231 234
13							274	219	230	284	224	237
14 15							267 254	220 215	230 224	282 253	228 233	240 239
										233		
16 17							306 284	215 210	228 221	247 262	235 238	240 244
18							246	212	221	269	241	247
19										295	242	250
20										257	243	247
21 22							267 305	216 214	225 236	251 252	240 244	246 248
23							267	212	223	258	234	245
24							284	211	225	264	213	232
25							262	205	217	236	200	212
26 27							303 240	203 197	217 208	237 232	197 196	208 205
28							250	195	205	231	192	200
29							292	193	208	220	188	195
30 31							240	194	204	215 223	183 186	191 193
MONTH							306	193	225	295	183	222
MONTH							300	193	223	293	103	222
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN JUNE	MEAN	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN		MIN EPTEMBE	
		JUNE			JULY			AUGUST		S	EPTEMBE	R
1 2	216 208	JUNE 183 180	189 186	223 222	JULY 213 213	216 216	286 280	267 268	272 272	289 297	267 271	R 273 277
1 2 3	216 208 210	JUNE 183 180 179	189 186 184	223 222 229	JULY 213 213 214	216 216 217	286 280 278	267 268 267	272 272 271	289 297 302	267 271 267 267	273 277 277
1 2	216 208	JUNE 183 180	189 186	223 222	JULY 213 213	216 216	286 280	267 268	272 272	289 297	267 271	R 273 277
1 2 3 4 5	216 208 210 233 213	183 180 179 180 182	189 186 184 187 187	223 222 229 226 227	JULY 213 213 214 216 219	216 216 217 219 221	286 280 278 289 284	267 268 267 268 266	272 272 271 272 272	289 297 302 283 288	267 271 267 267 265 268	273 277 277 277 273 274
1 2 3 4	216 208 210 233 213 223 230	183 180 179 180 182 183 186	189 186 184 187	223 222 229 226 227 226 231	JULY 213 213 214 216 219 220 221	216 216 217 219 221 221 226	286 280 278 289	267 268 267 268 266 266 257 257	272 272 271 272 272 272	289 297 302 283	267 271 267 265 268 274 277	273 277 277 277 273 274 280 282
1 2 3 4 5	216 208 210 233 213 223 230 227	183 180 179 180 182 183 186 187	189 186 184 187 187 190 194	223 222 229 226 227 226 231 232	JULY 213 213 214 216 219 220 221 225	216 216 217 219 221 221 226 228	286 280 278 289 284 287 274 269	267 268 267 268 267 268 266 257 257 241	272 272 271 272 272 272 267 263 251	289 297 302 283 288 285 293 287	267 271 267 265 265 268 274 277 277	273 277 277 277 273 274 280 282 282
1 2 3 4 5	216 208 210 233 213 223 230	183 180 179 180 182 183 186	189 186 184 187 187	223 222 229 226 227 226 231	JULY 213 213 214 216 219 220 221	216 216 217 219 221 221 226	286 280 278 289 284 287 274	267 268 267 268 266 266 257 257	272 272 271 272 272 272	289 297 302 283 288 285 293	267 271 267 265 268 274 277	273 277 277 277 273 274 280 282
1 2 3 4 5 6 7 8 9	216 208 210 233 213 223 230 227 227 226	183 180 179 180 182 183 186 187 186	189 186 184 187 187 190 194 194 194 192	223 222 229 226 227 226 231 232 232 232	JULY 213 213 214 216 219 220 221 225 225 227	216 216 217 219 221 221 226 228 228 231	286 280 278 289 284 287 274 269 270 288	267 268 267 268 266 266 257 257 241 242 242	272 272 271 272 272 272 267 263 251 249 249	289 297 302 283 288 285 293 287 292 301	267 271 267 265 268 274 277 277 277 278 282	273 277 277 273 274 280 282 282 282 283 286
1 2 3 4 5 6 7 8 9	216 208 210 233 213 223 230 227 227	183 180 179 180 182 183 186 187 186	189 186 184 187 187 190 194 194	223 222 229 226 227 226 231 232 232	JULY 213 213 214 216 219 220 221 225 225	216 216 217 219 221 221 221 226 228 228	286 280 278 289 284 287 274 269 270	267 268 267 268 266 257 257 241 242	272 272 271 272 272 272 267 263 251 249	289 297 302 283 288 285 293 287 292	267 271 267 265 268 274 277 277 278	273 277 277 277 273 274 280 282 282 282 283
1 2 3 4 5 6 7 8 9 10	216 208 210 233 213 223 227 227 227 226 214 222 239	183 180 179 180 182 183 186 187 186 187 186 184	189 186 184 187 187 190 194 194 192 192 192	223 222 229 226 227 226 231 232 232 238 247 250 254	JULY 213 213 214 216 219 220 221 225 225 227 228 227 229	216 216 217 219 221 221 226 228 228 231 232 233 238	286 280 278 289 284 287 274 269 270 288 270 263 250	267 268 267 268 266 257 257 241 242 242 242 242	272 272 271 272 272 272 267 263 251 249 249 249 247 246	289 297 302 283 288 285 293 287 292 301	267 271 267 265 268 274 277 277 277 277 278 282 282 282	273 277 277 277 273 274 280 282 282 282 283 286 287 294
1 2 3 4 5 6 7 8 9 10	216 208 210 233 213 223 230 227 227 226	183 180 179 180 182 183 186 187 186 184	189 186 184 187 187 190 194 194 192 192	223 222 229 226 227 226 231 232 232 238	JULY 213 213 214 216 219 220 221 225 225 227 228 227	216 216 217 219 221 221 226 228 228 231 232 233	286 280 278 289 284 287 274 269 270 288	267 268 267 268 266 257 257 241 242 242 242	272 272 271 272 272 272 267 263 251 249 249 249	289 297 302 283 288 285 293 287 292 301	267 271 267 267 265 268 274 277 277 278 282 282	273 277 277 273 274 280 282 282 283 286 287
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	216 208 210 233 213 223 227 227 226 214 222 239 212	183 180 179 180 182 183 186 187 186 184 185 185 192 200 205	189 186 184 187 187 190 194 194 192 192 195 204 205 210	223 222 229 226 227 226 231 232 232 238 247 250 254 268 255	213 213 213 214 216 219 220 221 225 227 228 227 229 235 237	216 216 217 219 221 221 226 228 231 232 233 238 242 244	286 280 278 289 284 287 274 269 270 288 270 263 250 251 250	267 268 267 268 266 257 257 241 242 242 242 221 237 239 240	272 272 271 272 272 267 263 251 249 249 247 246 247 246	289 297 302 283 288 285 293 287 292 301 296 299 302 306 305	267 271 267 265 268 274 277 277 277 278 282 282 282 286 295 296 283	273 277 277 273 274 280 282 282 283 286 287 294 299 301 297
1 2 3 4 5 6 7 8 9 10 11 12 13 14	216 208 210 233 213 223 220 227 226 214 222 239 212	183 180 179 180 182 183 186 187 186 184 185 185 192 200	189 186 184 187 187 190 194 194 192 192 195 204 205	223 222 229 226 227 226 231 232 232 238 247 250 254 268	JULY 213 213 214 216 219 220 221 225 227 228 227 228 227 229 235	216 216 217 219 221 221 226 228 228 231 232 233 242	286 280 278 289 284 287 274 269 270 288 270 263 250 251	267 268 267 268 266 257 257 241 242 242 242 242 237 239	272 272 271 272 272 272 267 263 251 249 249 249 247 246 247	289 297 302 283 288 285 293 287 292 301 296 299 302 306	267 271 267 265 268 274 277 277 278 282 282 282 286 295	273 277 277 273 274 280 282 282 283 286 287 294 299 301
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	216 208 210 233 213 223 227 227 226 214 222 239 212 216 229 222	183 180 179 180 182 183 186 187 186 187 186 184 185 192 200 205	189 186 184 187 187 190 194 194 192 192 195 204 205 210 207 197 187	223 222 229 226 227 226 231 232 232 238 247 250 254 268 255	213 213 213 214 216 219 220 221 225 227 228 227 229 235 237 242 242 2440	216 216 217 219 221 221 226 228 231 232 233 238 242 244 247 246 246	286 280 278 289 284 287 274 269 270 288 270 263 250 251 250	267 268 267 268 266 257 257 241 242 242 242 242 242 242 242 221 237 239 240 240 246	272 272 271 272 272 272 267 263 251 249 249 247 246 247 245 244 245	289 297 302 283 288 285 293 287 292 301 296 299 302 306 305	267 271 267 265 268 274 277 277 278 282 282 286 295 296 283 285 291 299	273 277 277 273 274 280 282 282 283 286 287 294 299 301 297
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	216 208 210 233 213 223 227 227 226 214 222 239 212 216 229 222 220	183 180 179 180 182 183 186 187 186 184 185 185 192 200 205 199 183 178	189 186 184 187 187 190 194 194 192 192 195 204 205 210 207 197 187	223 229 226 227 226 231 232 232 238 247 250 254 268 255	213 213 214 216 219 220 221 225 227 228 227 228 227 228 227 242 242 242 240 246	216 216 217 219 221 221 226 228 231 232 233 242 244 247 246 249	286 280 278 289 284 287 274 269 270 288 270 263 250 251 250 245 252 251 257	267 268 267 268 266 257 257 241 242 242 242 242 237 239 240 239 240 247	272 272 271 272 272 272 267 263 251 249 249 247 245 247 245 242 244 244 245	289 297 302 283 288 285 293 297 292 301 296 299 302 306 305	267 271 267 265 268 274 277 277 278 282 282 282 286 295 296 283 285 291 299 306	273 277 277 277 273 274 280 282 282 283 286 287 294 299 301 297 292 297 306 310
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	216 208 210 233 213 223 227 227 226 214 222 239 212 216 216 229 222 220 199	183 180 179 180 182 183 186 187 186 184 185 192 200 205 199 183 178 175	189 186 184 187 187 190 194 194 194 192 195 204 205 210 207 197 187 185 183	223 222 229 226 227 226 231 232 232 238 247 250 254 268 255	213 213 213 214 216 219 220 221 225 225 227 228 227 229 235 237 242 240 246 249	216 216 217 219 221 221 226 228 228 231 232 233 238 242 244 247 246 246 249 252	286 280 278 289 284 287 274 269 270 288 270 263 250 251 250 245 252 251 257 260	267 268 267 268 266 257 257 241 242 242 242 242 237 239 240 239 240 246 247 251	272 272 271 272 272 272 267 263 251 249 249 247 246 247 245 242 244 248 250 255	289 297 302 283 288 285 293 287 292 301 296 299 302 306 305 295 301 311 318 313	267 271 267 265 268 274 277 277 278 282 282 286 295 296 283 285 291 299 306 287	273 277 277 273 274 280 282 282 283 286 287 294 299 301 297 292 297 306 310 304
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	216 208 210 233 213 223 227 227 226 214 222 239 212 216 229 222 220	183 180 179 180 182 183 186 187 186 184 185 185 192 200 205 199 183 178	189 186 184 187 187 190 194 194 192 192 195 204 205 210 207 197 187	223 229 226 227 226 231 232 232 238 247 250 254 268 255	213 213 214 216 219 220 221 225 227 228 227 228 227 228 227 242 242 242 240 246	216 216 217 219 221 221 226 228 231 232 233 242 244 247 246 249	286 280 278 289 284 287 274 269 270 288 270 263 250 251 250 245 252 251 257	267 268 267 268 266 257 257 241 242 242 242 242 237 239 240 239 240 247	272 272 271 272 272 272 267 263 251 249 249 247 245 247 245 242 244 244 245	289 297 302 283 288 285 293 297 292 301 296 299 302 306 305	267 271 267 265 268 274 277 277 278 282 282 282 286 295 296 283 285 291 299 306	273 277 277 277 273 274 280 282 282 283 286 287 294 299 301 297 292 297 306 310
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	216 208 210 233 213 223 220 227 227 226 214 222 239 212 216 216 229 222 220 199 210 230 227	183 180 179 180 182 183 186 187 186 187 185 192 200 205 199 183 178 175 178	189 186 184 187 187 190 194 194 192 192 195 204 205 210 207 187 185 183 188 195 193	223 229 226 227 226 231 232 232 238 247 250 254 268 255 254 261 264 266 263 273	213 213 214 216 219 220 221 225 227 228 227 228 227 228 227 242 240 246 249 251 251	216 216 217 219 221 221 226 228 228 231 232 233 238 242 244 247 246 246 249 252 254 255	286 280 278 289 284 287 274 269 270 288 270 263 250 251 250 245 252 251 257 260	267 268 267 268 266 257 257 241 242 242 242 242 242 241 237 240 240 246 247 251	272 272 271 272 272 272 267 263 251 249 249 247 246 247 245 242 244 248 255 255	289 297 302 283 288 285 293 287 292 301 296 299 302 306 305 295 301 311 318 313 303 310 313	267 271 267 272 265 268 274 277 277 278 282 282 286 295 296 283 285 291 299 306 287 299 306 287	273 277 277 273 274 280 282 282 283 286 287 294 299 301 297 292 297 306 310 304 298 301 304
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	216 208 210 233 213 223 227 227 226 214 222 239 212 216 229 222 220 199 210 230 209 225	183 180 179 180 182 183 186 187 186 184 185 185 192 200 205 199 183 178 178 1886 187 179	189 186 184 187 187 190 194 194 192 192 195 204 205 210 207 197 187 185 183 188 195 193 202	223 229 226 227 226 231 232 232 238 247 250 254 268 255 254 268 255 254 264 266 263 273 269	213 213 214 216 219 220 221 225 227 228 227 228 227 228 227 242 240 246 249 251 257	216 216 217 219 221 226 228 231 232 233 238 242 244 247 246 249 252 254 255 259 262	286 280 278 289 284 287 274 269 270 288 270 263 250 251 250 251 257 260 262 260 262 2667 268	267 268 267 268 266 257 257 241 242 242 242 242 242 241 237 239 240 249 240 249 241 241 242 241 242 241 242 242	272 272 271 272 271 272 272 267 263 251 249 249 247 245 247 245 242 244 248 250 255 253	289 297 302 283 288 285 293 301 296 299 302 306 305 295 301 311 311 313 303 310 313 323	267 271 267 265 268 274 277 277 278 282 282 282 286 295 296 283 285 291 299 306 287 288 294 300 304	273 277 277 277 273 274 280 282 282 283 286 287 294 299 301 297 292 297 306 310 304 298 301 304
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	216 208 210 233 213 223 220 227 226 214 222 239 212 216 216 229 222 229 219 210 230 230 227 227 226 219 219 221 219 222 229 220 227 227 227 227 227 227 227 227 227	183 180 179 180 182 183 186 187 186 187 188 175 178 183 186 187 191 199	189 186 184 187 187 190 194 194 192 192 195 204 205 210 207 197 187 185 183 188 195 193 202 206	223 222 229 226 227 226 231 232 232 238 247 250 254 268 255 254 264 264 266 263 273 269 270	213 213 214 216 219 220 221 225 227 228 227 228 227 228 227 240 240 2440 2440 249 251 257 257	216 216 217 219 221 226 228 228 231 232 233 238 242 244 247 246 246 249 252 254 255 259 262 261	286 280 278 289 284 287 274 269 270 288 270 263 250 251 250 245 252 251 257 260 262 260 267 268 274	267 268 267 268 266 257 257 241 242 242 242 242 241 237 240 246 247 251 241 242 243 246 247	272 272 271 272 272 272 267 263 251 249 249 247 245 247 245 242 244 248 255 255 253 253 253	289 297 302 283 288 285 293 287 292 301 296 299 302 306 305 295 301 311 318 313 303 310 313 323 312	267 271 267 265 268 274 277 277 278 282 286 295 296 283 285 291 299 306 287 288 299 300 304 304	273 277 277 277 273 274 280 282 282 283 286 287 294 299 301 297 306 310 304 298 301 306 308 307
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	216 208 210 233 213 223 227 227 226 214 222 239 212 216 229 222 210 220 199 210 230 209 225 237 244	JUNE 183 180 179 180 182 183 186 187 186 184 185 185 192 200 205 199 183 178 178 178 186 187 191 199	189 186 184 187 187 190 194 194 192 192 195 204 205 210 207 197 187 185 183 188 195 193 202 206	223 229 226 227 226 231 232 232 238 247 250 254 268 255 254 268 255 264 261 264 266 263 270 269 270	213 213 214 216 219 220 221 225 227 228 227 228 227 228 227 242 240 246 249 251 257 257	216 216 217 219 221 226 228 231 232 233 238 242 244 247 246 249 252 254 255 259 262 261	286 280 278 289 284 287 274 269 270 288 270 250 251 250 245 252 251 257 260 262 2667 268 274	267 268 267 268 266 257 257 241 242 242 242 242 241 237 239 240 249 240 249 241 241 242 247 251	272 272 271 272 271 272 272 267 263 251 249 249 247 245 247 245 242 244 248 250 255 253 251 253 253	289 297 302 283 288 285 293 301 296 299 302 306 305 295 301 311 318 313 303 313 323 312	267 271 267 265 268 274 277 277 278 282 282 286 295 296 283 285 291 299 306 287 288 294 300 304 304	273 277 277 277 273 274 280 282 282 283 286 287 294 299 301 297 292 297 306 310 304 298 301 304 298 301 307 278
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	216 208 210 233 213 223 230 227 226 214 222 239 212 216 216 229 222 220 199 210 230 230 227 227 226 214 222 239 212 215 216 229 229 220 220 220 220 220 220 220 220	183 180 179 180 182 183 186 187 186 184 185 192 200 205 199 183 178 175 178 183 186 187 199 198	189 186 184 187 187 190 194 194 192 192 195 204 205 210 207 187 185 183 188 195 193 202 206 206 206 206 206 204	223 222 229 226 227 226 231 232 232 232 238 247 250 254 268 255 254 264 261 264 266 263 273 269 270	213 213 214 216 219 220 221 225 227 228 227 228 227 228 227 240 246 249 249 251 257 257 257 257	216 216 217 219 221 226 228 233 233 238 242 244 247 246 246 249 252 255 259 262 261 259 241 249	286 280 278 289 284 287 274 269 270 288 270 263 251 250 245 252 251 257 260 262 260 267 268 274	267 268 267 268 266 257 257 241 242 242 241 237 240 240 246 247 251 241 242 243 247 251	272 272 271 272 272 272 267 263 251 249 249 247 245 242 244 245 255 255 253 251 253 257 257 259	289 297 302 283 288 285 293 287 292 301 296 299 302 306 305 295 301 311 318 313 303 313 323 312	267 271 267 265 268 274 277 277 278 282 282 286 295 296 283 285 291 299 306 287 288 291 299 300 304 304	273 277 277 277 273 274 280 282 282 283 286 287 294 299 301 297 292 297 306 310 304 298 301 306 308 307 278 284 290
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	216 208 210 233 213 223 227 227 226 214 222 239 212 216 229 222 220 199 210 230 209 225 237 244 244 244 249 223 239 244 244 249 229 229 220	183 180 179 180 182 183 186 187 186 187 186 187 187 188 185 192 200 205 199 183 178 178 188 175 178 189 199 198 199	189 186 184 187 187 190 194 194 192 192 195 204 205 210 207 197 187 185 183 188 195 193 202 206 206 206 206 206 204 208	223 229 226 227 226 231 232 232 238 247 250 254 268 255 254 264 261 264 266 263 270 265 270 265 270 266	213 213 214 216 219 220 221 225 227 228 227 228 227 228 227 242 240 246 249 251 257 257 252 217	216 216 217 219 221 226 228 231 232 233 238 242 244 247 246 249 252 254 255 259 261 259 241 259	286 280 278 289 284 287 274 269 270 288 270 251 250 251 257 260 262 267 268 274 273 268 274	267 268 267 268 266 257 257 241 242 242 242 242 237 239 240 249 240 247 251 241 242 247 251	272 272 271 272 271 272 272 267 263 251 249 249 247 245 247 245 242 244 250 255 253 251 253 253 257 257 259 257	289 297 302 283 288 285 293 301 296 299 302 306 305 295 301 311 318 313 303 310 313 323 312	267 271 267 265 268 274 277 277 278 282 282 286 295 296 283 285 291 299 306 287 288 294 300 304 304 304	273 277 277 277 273 274 280 282 282 283 286 287 294 299 301 297 292 297 306 310 304 298 301 304 298 301 308 307
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	216 208 210 233 213 223 230 227 226 214 222 239 212 216 216 229 222 220 199 210 230 230 227 227 226 214 222 239 212 215 216 229 229 220 220 220 220 220 220 220 220	183 180 179 180 182 183 186 187 186 184 185 192 200 205 199 183 178 175 178 183 186 187 199 198	189 186 184 187 187 190 194 194 192 192 195 204 205 210 207 187 185 183 188 195 193 202 206 206 206 206 206 204	223 222 229 226 227 226 231 232 232 232 238 247 250 254 268 255 254 264 261 264 266 263 273 269 270	213 213 214 216 219 220 221 225 227 228 227 228 227 228 227 240 246 249 249 251 257 257 257 257	216 216 217 219 221 226 228 233 233 238 242 244 247 246 246 249 252 255 259 262 261 259 241 249	286 280 278 289 284 287 274 269 270 288 270 263 251 250 245 252 251 257 260 262 260 267 268 274	267 268 267 268 266 257 257 241 242 242 241 237 240 240 246 247 251 241 242 243 247 251	272 272 271 272 272 272 267 263 251 249 249 247 245 242 244 245 255 255 253 251 253 257 257 259	289 297 302 283 288 285 293 287 292 301 296 299 302 306 305 295 301 311 318 313 303 313 323 312	267 271 267 265 268 274 277 277 278 282 282 286 295 296 283 285 291 299 306 287 288 291 299 300 304 304	273 277 277 277 273 274 280 282 282 283 286 287 294 299 301 297 292 297 306 310 304 298 301 306 308 307 278 284 290
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 28 29 30 20 21 22 23 24 25 26 27 27 28 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	216 208 210 233 213 223 227 227 226 214 222 239 212 216 216 229 222 230 29 222 230 230 244 249 223 223 224	183 180 179 180 182 183 186 187 186 184 185 192 200 205 199 183 178 175 178 186 187 199 198 199 198 199 198	189 186 184 187 187 190 194 194 192 192 195 204 205 210 207 197 187 185 183 188 195 193 202 206 204 208 214	223 229 226 227 226 231 232 232 238 247 250 254 268 255 254 254 261 261 264 263 273 269 270 265 258 255 266 275	213 213 214 216 219 220 221 225 227 228 227 228 227 228 227 242 240 249 251 257 257 257 252 277	216 216 217 219 221 226 228 228 231 232 233 242 244 247 246 246 246 249 252 255 259 261 259 266	286 280 278 289 284 287 274 269 270 288 270 263 251 250 245 252 251 257 260 262 260 267 268 274	267 268 267 268 266 257 257 241 242 242 241 239 240 246 247 251 241 242 242 247 251	272 272 271 272 271 272 272 267 263 251 249 249 247 245 247 245 247 245 250 255 253 253 253 257 257 258	289 297 302 283 288 285 293 287 292 301 296 299 302 306 305 295 301 311 318 313 303 310 313 312 305 292 298 302 303	267 277 271 265 268 274 277 277 278 282 282 286 295 296 283 285 291 299 306 287 288 294 300 304 304 304 216 270 286 295	273 277 277 277 273 274 280 282 282 283 286 287 294 299 301 297 306 310 304 298 301 306 308 307 278 284 290 295 298

01477050 DELAWARE RIVER AT CHESTER, PA--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		OCTOBER			NOVEMBER		I	DECEMBER			JANUAR	Y
1	6.9	6.8	6.9	6.9	6.9	6.9						
2 3	6.9 6.9	6.8 6.8	6.9 6.9	7.1 7.1	6.9 7.0	7.0 7.0						
4 5	6.9 7.0	6.8 6.9	6.9 6.9	7.1 7.1	7.0 7.0	7.1 7.1						
6	7.0	6.9	7.0	7.1	6.9	7.0						
7	7.0	6.9	7.0	7.0	7.0	7.0						
8 9	7.1 7.0	7.0 6.9	7.0 7.0	7.1 7.1	7.0 7.0	7.0 7.0						
10	7.1	6.9	7.0	7.0	6.9	7.0						
11	7.1	6.9	7.0	7.1	6.9	7.0						
12 13	7.1 7.1	7.0 6.9	7.0 7.0	7.1 7.1	7.0 7.0	7.1 7.0						
14	7.1	6.9	7.0	7.0	6.9	7.0						
15	7.1	7.0	7.1	7.1	6.9	7.0						
16 17	7.1 7.1	7.0 7.0	7.0 7.0	7.1 7.1	7.0 7.0	7.1 7.1						
18	7.1	6.9	7.0	7.1	7.0	7.1						
19 20	7.1 7.1	7.1 7.0	7.1 7.1	7.1 7.0	6.9 6.9	7.0 7.0						
21 22	7.1 7.1	7.0 7.0	7.1 7.1	6.9 6.9	6.8 6.8	6.9 6.9						
23 24	7.1 7.1	7.1 7.1	7.1 7.1	6.9 7.0	6.8 6.8	6.9 7.0						
25	7.2	7.1	7.1	7.1	7.0	7.0						
26	7.2	7.1	7.2	7.1	6.9	6.9						
27	7.2	6.9	7.0	7.0	6.9	7.0						
28 29	7.1 7.0	7.0 7.0	7.0 7.0	7.0 7.1	7.0 6.9	7.0 7.0						
30 31	7.0 7.0	6.9 6.9	7.0 7.0	7.0	7.0	7.0						
MAX MIN	7.2 6.9	7.1 6.8	7.2 6.9	7.1 6.9	7.0 6.8	7.1 6.9						
DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
DAY	MAX	MIN :		MAX		MEDIAN	MAX		MEDIAN	MAX	MIN MAY	MEDIAN
	MAX			MAX	MIN MARCH			APRIL			MAY	
1 2		FEBRUAR	Y		MARCH		7.4 7.4	7.3 7.3	7.3 7.3	7.3 7.2	MAY 7.2 7.2	7.2 7.2
1		FEBRUAR	Y 		MARCH		7.4	APRIL 7.3	7.3	7.3	MAY 7.2	7.2
1 2 3	 	FEBRUAR	Y	 	MARCH	 	7.4 7.4 7.4	7.3 7.3 7.3	7.3 7.3 7.3	7.3 7.2 7.2	MAY 7.2 7.2 7.1	7.2 7.2 7.1
1 2 3 4 5		FEBRUAR	Y		MARCH		7.4 7.4 7.4 7.3 7.4	7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.2 7.2 7.2 7.1	7.2 7.2 7.1 7.1 7.1 7.0	7.2 7.2 7.1 7.1 7.1
1 2 3 4 5		FEBRUAR	Y 	 	MARCH	 	7.4 7.4 7.4 7.3 7.4	7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.2 7.2 7.2 7.1 7.1	7.2 7.2 7.1 7.1 7.1 7.0 7.0	7.2 7.2 7.1 7.1 7.1 7.1
1 2 3 4 5 6 7 8 9		FEBRUAR	Y		MARCH	 	7.4 7.4 7.3 7.4 7.4 7.4 7.6	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.2 7.2 7.2 7.1 7.1 7.1 7.0	7.2 7.2 7.1 7.1 7.1 7.0 7.0 6.9	7.2 7.2 7.1 7.1 7.1 7.1 7.0 7.0
1 2 3 4 5 6 7 8 9		FEBRUAR	Y	 	MARCH	 	7.4 7.4 7.3 7.4 7.4 7.4 7.6 7.6	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4	7.3 7.2 7.2 7.2 7.1 7.1 7.1 7.0	7.2 7.2 7.1 7.1 7.1 7.0 7.0 6.9	7.2 7.2 7.1 7.1 7.1 7.0 7.0
1 2 3 4 5 6 7 8 9 10		FEBRUAR	Y		MARCH	 	7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.6 7.4	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4	7.3 7.2 7.2 7.2 7.1 7.1 7.1 7.0 	7.2 7.2 7.1 7.1 7.1 7.0 7.0 6.9	7.2 7.2 7.1 7.1 7.1 7.0 7.0
1 2 3 4 5 6 7 8 9 10 11 12 13		FEBRUAR	Y		MARCH	 	7.4 7.4 7.3 7.4 7.4 7.4 7.6 7.4 7.4	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4	7.3 7.2 7.2 7.2 7.1 7.1 7.1 7.0 7.3 7.2 7.2	7.2 7.2 7.1 7.1 7.0 7.0 6.9 7.1 7.1	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.0 7.2 7.2
1 2 3 4 5 6 7 8 9 10		FEBRUAR	Y		MARCH		7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.6 7.4	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4	7.3 7.2 7.2 7.2 7.1 7.1 7.1 7.0 7.3 7.2	MAY 7.2 7.2 7.1 7.1 7.0 7.0 6.9 7.1 7.1	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUAR	Y		MARCH		7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.6 7.4 7.4 7.4 7.4 7.4	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.3 7.2	7.3 7.2 7.2 7.1 7.1 7.1 7.0 7.3 7.2 7.2 7.1	7.2 7.2 7.1 7.1 7.0 7.0 6.9 7.1 7.1 7.1 7.1	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.0 7.2 7.2 7.2 7.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUAR	Y		MARCH		7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.3 7.2 7.2	7.3 7.2 7.2 7.1 7.1 7.1 7.0 7.3 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.1 7.1 7.1 7.0 7.0 6.9 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.0 7.2 7.2 7.2 7.1 7.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUAR	Y		MARCH		7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.6 7.4 7.4 7.4 7.4 7.4 7.4 7.4	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.3 7.2 7.2	7.3 7.2 7.2 7.2 7.1 7.1 7.1 7.0 7.3 7.2 7.1 7.1 7.1 7.1	7.2 7.2 7.1 7.1 7.0 7.0 6.9 7.1 7.1 7.1 7.1	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.0 7.2 7.2 7.2 7.1 7.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		FEBRUAR	Y		MARCH		7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.3 7.2 7.2	7.3 7.2 7.2 7.1 7.1 7.1 7.0 7.3 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.1 7.1 7.0 7.0 6.9 7.1 7.1 7.1 7.1 7.0 7.0	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.0 7.2 7.2 7.2 7.1 7.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21		FEBRUAR	Y		MARCH		7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.2 7.2 7.1 7.1 7.1 7.0 7.3 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.0 7.1 7.1 7.0 7.1	7.2 7.2 7.1 7.1 7.0 7.0 6.9 7.1 7.1 7.1 7.1 7.1 7.0 7.0 7.0 7.0	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.2 7.2 7.2 7.1 7.1 7.0 7.0 7.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		FEBRUAR	Y		MARCH		7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.3 7.2 7.2 7.2 7.3	7.3 7.2 7.2 7.1 7.1 7.1 7.0 7.3 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.0	7.2 7.2 7.1 7.1 7.1 7.0 7.0 6.9 7.1 7.1 7.1 7.1 7.0 7.0 7.0 6.9	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.0 7.2 7.2 7.2 7.1 7.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24		FEBRUAR	Y		MARCH		7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.3 7.2 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.2 7.2 7.1 7.1 7.1 7.1 7.3 7.2 7.3 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.1 7.1 7.1 7.0 7.0 6.9 7.1 7.1 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.0 7.2 7.2 7.2 7.1 7.1 7.0 7.0 7.0 7.0 7.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25		FEBRUAR	Y		MARCH		7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.2 7.2 7.1 7.1 7.1 7.0 7.3 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.1 7.1 7.0 7.0 6.9 7.1 7.1 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.0 7.2 7.2 7.2 7.2 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 25 26 26 27 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20		FEBRUAR	Y		MARCH		7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.2 7.2 7.1 7.1 7.1 7.1 7.3 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.1 7.1 7.0 7.0 6.9 7.1 7.1 7.1 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.0 7.2 7.2 7.2 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28		FEBRUAR	Y		MARCH		7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.2 7.2 7.1 7.1 7.1 7.0 7.3 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.1 7.1 7.0 7.0 6.9 7.1 7.1 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.0 7.2 7.2 7.2 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 25 26 27		FEBRUAR	Y		MARCH		7.4 7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.3 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.2 7.2 7.1 7.1 7.1 7.0 7.3 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.0 7.1 7.1 7.0 7.1 7.1 7.0 7.1 7.1 7.1 7.0 7.1 7.1 7.1 7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.1 7.1 7.0 7.0 6.9 7.0 7.0 7.0 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.0 7.2 7.2 7.2 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 25 26 27 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20		FEBRUAR	Y		MARCH		7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.2 7.2 7.1 7.1 7.1 7.1 7.3 7.2 7.3 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.2 7.2 7.2 7.2 7.2 7.2 7.3	7.2 7.2 7.1 7.1 7.0 7.0 6.9 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.2 7.2 7.2 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 28 29 30 20 21 22 23 24 25 26 27 27 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20		FEBRUAR	Y		MARCH		7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.3 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.2 7.2 7.1 7.1 7.1 7.1 7.0 7.3 7.2 7.1 7.1 7.1 7.0 7.1 7.1 7.0 7.1 7.1 7.0 7.1 7.1 7.1 7.0 7.1 7.1 7.1 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.1 7.1 7.0 7.0 6.9 7.0 7.0 7.0 7.0 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.2 7.2 7.2 7.2	7.2 7.2 7.1 7.1 7.1 7.0 7.0 7.2 7.2 7.2 7.2 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0

01477050 DELAWARE RIVER AT CHESTER, PA--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000 $\,$

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		JUNE			JULY		-	AUGUST		S	EPTEMBI	ΞR
1 2 3 4 5	7.2 7.2 7.2 7.2 7.3	7.1 7.1 7.1 7.1 7.1	7.2 7.1 7.1 7.2 7.3	7.0 7.1 7.1 7.1 7.1	7.0 7.0 7.0 7.0 7.0	7.0 7.0 7.1 7.1 7.0	7.0 7.0 7.0 7.0 7.0	6.9 7.0 7.0 6.9 6.9	6.9 7.0 7.0 7.0 6.9	7.0 7.0 6.9 6.9 7.1	6.8 6.9 6.9 6.8 6.9	6.9 6.9 6.9 7.0
6 7 8 9 10	7.3 7.4 7.4 7.5 7.4	7.2 7.2 7.2 7.3 7.3	7.3 7.3 7.3 7.3 7.3	7.1 7.1 7.2 7.2 7.2	7.0 7.0 7.1 7.1 7.1	7.0 7.1 7.1 7.2 7.1	7.0 7.0 7.0 7.0 7.0	6.9 7.0 6.9 6.9	7.0 7.0 6.9 6.9	7.1 7.1 7.1 7.0 6.9	7.0 7.0 6.9 6.9	7.0 7.1 7.0 6.9 6.9
11 12 13 14 15	7.5 7.4 7.3 7.3 7.2	7.3 7.3 7.2 7.2 7.1	7.4 7.3 7.3 7.2 7.2	7.2 7.1 7.1 7.1 7.1	7.1 7.1 7.0 7.0 7.0	7.1 7.1 7.1 7.1 7.1	6.9 6.9 7.0 7.0	6.9 6.9 6.9 6.9	6.9 6.9 6.9 7.0 6.9	7.0 7.0 7.0 7.0 7.0	6.9 6.9 6.9 6.9	6.9 7.0 7.0 6.9 7.0
16 17 18 19 20	7.1 7.1 7.0 7.0 7.0	7.0 7.0 7.0 6.9 6.9	7.1 7.0 7.0 6.9 6.9	7.1 7.0 7.0 7.0 7.0	7.0 6.9 6.9 7.0 7.0	7.0 7.0 7.0 7.0 7.0	6.9 7.0 6.9 6.9	6.8 6.9 6.8 6.9	6.9 6.9 6.9 6.9	7.0 7.0 7.0 7.0 7.0	6.9 6.9 6.9 6.9	6.9 7.0 7.0 7.0 6.9
21 22 23 24 25	7.0 7.0 7.0 7.1 7.1	6.9 6.9 6.9 7.0	6.9 6.9 6.9 7.0	7.2 7.1 7.0 7.0 7.0	7.0 6.9 7.0 6.9 6.9	7.0 7.0 7.0 7.0 7.0	7.0 7.1 7.2 7.1 7.0	6.9 7.0 7.0 6.9 6.9	6.9 7.0 7.1 7.0 6.9	6.9 7.0 7.0 6.9 7.0	6.9 6.9 6.8 6.8	6.9 6.9 6.9 6.9
26 27 28 29 30 31	7.2 7.2 7.1 7.1 7.0	7.0 7.1 7.0 7.0 7.0	7.1 7.1 7.1 7.0 7.0	7.0 7.0 7.0 7.0 7.0 7.0	6.9 6.9 6.9 6.9	7.0 6.9 6.9 6.9 6.9	7.0 7.0 6.9 6.9 7.0 6.9	6.9 6.9 6.9 6.9	6.9 7.0 6.9 6.9 6.9	7.0 7.0 6.9 6.9 6.9	6.9 6.8 6.9 6.9	7.0 6.9 6.9 6.9
MAX MIN	7.5 7.0	7.3 6.9	7.4 6.9	7.2 7.0	7.1 6.9	7.2 6.9	7.2 6.9	7.0 6.8	7.1 6.9	7.1 6.9	7.0 6.8	7.1 6.9

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER		1	DECEMBER			JANUARY	
1 2 3 4 5	20.0 20.0 20.5 20.0 19.5	19.0 19.0 19.0 19.5 18.0	19.5 19.5 20.0 20.0	16.0 16.0 15.5 14.5 14.0	15.0 15.0 14.5 13.0	15.5 15.5 15.0 13.5 13.5	 		 	 		
6 7 8 9	19.0 18.5 18.5 18.5	17.5 17.5 17.0 17.5	18.5 18.0 18.0 18.0	14.0 13.5 13.5 13.5 14.0	13.5 13.0 12.5 12.5 13.0	14.0 13.5 13.0 13.0	 		 	 		
11 12 13 14 15	19.0 19.0 19.0 18.5 18.0	18.0 18.0 18.0 17.5	18.5 18.5 18.5 18.0 17.5	14.0 13.0 13.0 13.0 12.5	12.5 12.5 12.5 12.5 12.0	13.5 13.0 13.0 13.0	 		 	 		
16 17 18 19 20	18.0 18.0 18.0 17.5	16.5 17.5 17.0 16.5 15.5	17.5 17.5 17.5 17.0	12.0 11.5 11.5 11.5 11.5	11.0 10.0 10.0 10.0	11.5 11.0 11.0 11.0	 	 	 	 		
21 22 23 24 25	17.0 17.0 16.5 16.0	15.5 15.5 15.5 14.5 14.5	16.5 16.5 16.0 15.5 15.0	11.5 12.0 12.0 12.0 12.0	11.0 11.5 11.5 12.0 12.0	11.5 11.5 12.0 12.0	 	 	 	 	 	
26 27 28 29 30 31	15.5 15.5 15.0 15.0 15.0	14.5 14.5 14.5 14.5 14.0 14.5	15.0 15.0 14.5 14.5 15.0	13.0 13.5 12.5 11.5	12.0 12.0 11.5 11.0 10.5	12.0 12.5 12.0 11.5 11.0	 		 	 	 	
MONTH	20.5	14.0	17.2	16.0	10.0	12.6						

01477050 DELAWARE RIVER AT CHESTER, PA--Continued

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUAR	Y		MARCH			APRIL			MAY	
1							12.5	11.0	11.5	14.5	13.0	13.5
2							12.5 13.5	11.5 12.0	12.0 12.5	15.0 15.5	14.0 14.0	14.5 14.5
4							14.0	13.0	13.5	16.0	14.5	15.0
							13.0	12.0	12.5	17.0	15.5	16.0
6 7							13.0 13.5	12.0 12.5	12.5 13.0	17.5 18.5	16.0 16.5	16.5 17.5
8							14.5	13.0	13.5	19.0	17.5	18.5
9 10							14.0 13.0	11.5 10.5	12.5 12.0			
11							12.5	12.0	12.5	20.5	19.0	19.5
12 13							13.5	12.0	12.5	21.0	19.0	20.0
14							13.0 13.0	12.0 11.0	12.5 12.0	21.5 21.0	20.0 20.0	20.5 20.5
15							12.5	12.0	12.5	21.0	19.5	20.5
16							14.0	12.5	13.0	21.0	19.5	20.5
17 18							13.5 12.5	12.5 11.0	13.0 12.0	21.0 22.0	20.0 20.5	20.5 21.0
19										22.0	19.5	21.0
20										20.5	19.0	20.0
21							13.5	12.5	13.0	20.0	19.0	19.5
22 23							13.0 12.5	12.0 12.0	12.5 12.0	19.5 19.5	19.0 19.0	19.5 19.5
24							13.5	12.0	12.5	20.0	19.0	19.5
25							13.5	12.5	13.0	19.5	19.0	19.5
26							13.5	12.5	13.0	19.5	18.5	19.0 18.0
27 28							13.0 13.5	12.5 12.0	12.5 13.0	18.5 18.0	17.5 17.0	17.5
29							14.0	12.5	13.0	18.0	17.0	17.5
30 31							14.0	13.0	13.5	18.0 18.5	17.0 17.0	17.5 17.5
MONTH							14.5	10.5	12.6	22.0	13.0	18.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN JUNE	MEAN	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMBE	
1	19.5	JUNE 17.5	18.5	26.0	JULY 24.5	25.0	27.0	AUGUST 26.0	26.5	26.5	SEPTEMBE 25.5	26.0
1 2		JUNE	18.5 19.5	26.0 26.0	JULY 24.5 25.0	25.0 25.5	27.0 27.5	AUGUST 26.0 26.5	26.5 27.0	26.5 27.0	25.5 26.0	26.0 26.5
1 2 3 4	19.5 20.5 20.5 20.5	JUNE 17.5 18.5 19.5 19.5	18.5 19.5 20.0 20.0	26.0 26.0 26.5 26.5	JULY 24.5 25.0 25.5 25.5	25.0 25.5 26.0 26.0	27.0 27.5 27.0 27.0	26.0 26.5 26.5 26.5	26.5 27.0 27.0 26.5	26.5 27.0 27.0 27.0	25.5 26.0 26.0 26.5	26.0 26.5 26.5 26.5
1 2 3	19.5 20.5 20.5 20.5 20.5	JUNE 17.5 18.5 19.5 19.5 20.0	18.5 19.5 20.0	26.0 26.0 26.5	JULY 24.5 25.0 25.5 25.5 26.0	25.0 25.5 26.0 26.0 26.5	27.0 27.5 27.0 27.0 27.0	26.0 26.5 26.5 26.5 26.5	26.5 27.0 27.0 26.5 26.5	26.5 27.0 27.0 27.0 26.5	25.5 26.0 26.0 26.5 25.0	26.0 26.5 26.5 26.5 25.5
1 2 3 4 5	19.5 20.5 20.5 20.5 20.5	JUNE 17.5 18.5 19.5 19.5 20.0	18.5 19.5 20.0 20.0 20.0	26.0 26.0 26.5 26.5 27.0	JULY 24.5 25.0 25.5 26.0	25.0 25.5 26.0 26.0 26.5	27.0 27.5 27.0 27.0 27.0	26.0 26.5 26.5 26.5 26.0	26.5 27.0 27.0 26.5 26.5	26.5 27.0 27.0 27.0 26.5	25.5 26.0 26.0 26.5 25.0	26.0 26.5 26.5 26.5 25.5
1 2 3 4 5	19.5 20.5 20.5 20.5 20.5	JUNE 17.5 18.5 19.5 19.5 20.0	18.5 19.5 20.0 20.0 20.0	26.0 26.0 26.5 26.5 27.0	JULY 24.5 25.0 25.5 25.5 26.0	25.0 25.5 26.0 26.0 26.5	27.0 27.5 27.0 27.0 27.0	26.0 26.5 26.5 26.5 26.5	26.5 27.0 27.0 26.5 26.5 26.0 26.5 27.0	26.5 27.0 27.0 27.0 26.5	25.5 26.0 26.0 26.5 25.0	26.0 26.5 26.5 26.5 25.5
1 2 3 4 5	19.5 20.5 20.5 20.5 20.5 20.5	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5	18.5 19.5 20.0 20.0 20.0	26.0 26.0 26.5 26.5 27.0 27.0	24.5 25.0 25.5 25.5 26.0 26.0 25.5	25.0 25.5 26.0 26.0 26.5 26.5	27.0 27.5 27.0 27.0 27.0 27.0	26.0 26.5 26.5 26.5 26.0 26.0	26.5 27.0 27.0 26.5 26.5	26.5 27.0 27.0 27.0 26.5 25.0 25.0	25.5 26.0 26.0 26.5 25.0 24.5 24.0	26.0 26.5 26.5 26.5 25.5 25.0 24.5
1 2 3 4 5 6 7 8 9	19.5 20.5 20.5 20.5 20.5 20.0 20.0 20.0 21.5 22.5	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.0 20.5 21.5	26.0 26.5 26.5 27.0 27.0 27.0 26.0 26.5 27.5	24.5 25.0 25.5 25.5 26.0 26.0 25.5 25.0 25.0 26.0	25.0 25.5 26.0 26.5 26.5 26.5 25.5 26.0 26.5	27.0 27.5 27.0 27.0 27.0 26.0 27.0 28.0 28.0	26.0 26.5 26.5 26.5 26.0 25.5 26.0 27.0	26.5 27.0 27.0 26.5 26.5 26.5 27.0 27.5 27.5	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.0 25.5	25.5 26.0 26.0 26.5 25.0 24.5 24.0 23.5 24.0 24.5	26.0 26.5 26.5 25.5 25.5 25.0 24.5 24.5 25.0
1 2 3 4 5 6 7 8 9	19.5 20.5 20.5 20.5 20.5 20.0 20.0 20.5 21.5	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.0 20.5	26.0 26.5 26.5 27.0 27.0 27.0 26.0 26.5	JULY 24.5 25.0 25.5 26.0 26.0 25.5 26.0 25.5	25.0 25.5 26.0 26.5 26.5 26.5 26.5 25.5 26.0	27.0 27.5 27.0 27.0 27.0 27.0 26.0 27.0 28.0 28.0	26.0 26.5 26.5 26.5 26.0 26.0 25.5 26.0	26.5 27.0 27.0 26.5 26.5 26.5 27.0 27.5	26.5 27.0 27.0 26.5 25.0 25.0 25.0	25.5 26.0 26.0 26.5 25.0 24.5 24.0 23.5 24.0	26.0 26.5 26.5 26.5 25.5 25.5 25.0 24.5 24.5 25.0
1 2 3 4 5 6 7 8 9 10	19.5 20.5 20.5 20.5 20.5 20.0 20.0 20.5 21.5 22.5	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.0 20.5 21.5 22.5 23.0 22.0	26.0 26.5 26.5 27.0 27.0 26.0 26.5 27.5 27.5	JULY 24.5 25.0 25.5 26.0 26.0 25.5 25.0 26.0 26.0 26.0 26.0	25.0 25.5 26.0 26.5 26.5 25.5 26.0 26.5 26.5 26.5 26.5	27.0 27.5 27.0 27.0 27.0 26.0 27.0 28.0 28.0 28.0	26.0 26.5 26.5 26.5 26.0 25.5 26.0 27.0 27.0 27.0 25.0 25.0	26.5 27.0 27.0 26.5 26.5 26.5 27.0 27.5 27.5 27.5 27.5	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.0 25.5 26.0	25.5 26.0 26.5 25.0 24.5 24.0 23.5 24.0 23.5 24.5 25.0 25.0 25.5	26.0 26.5 26.5 26.5 25.5 25.0 24.5 24.5 25.0 25.0 25.5
1 2 3 4 5 6 7 8 9 10	19.5 20.5 20.5 20.5 20.5 20.5 20.5 20.0 20.0	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.0 20.5 21.5	26.0 26.5 26.5 27.0 27.0 27.0 26.0 26.5 27.5	JULY 24.5 25.0 25.5 25.5 26.0 26.0 25.5 25.0 26.0 25.5 25.0 25.0 26.0	25.0 25.5 26.0 26.0 26.5 26.5 26.5 26.5 26.5 26.5	27.0 27.5 27.0 27.0 27.0 27.0 28.0 28.0 28.0 28.0	26.0 26.5 26.5 26.5 26.0 25.5 26.0 25.5 27.0 27.0 27.0 25.0	26.5 27.0 27.0 26.5 26.5 26.5 27.0 27.5 27.5 27.5	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.0 25.5 26.0	25.5 26.0 26.0 26.5 25.0 24.5 24.0 23.5 24.0 24.5	26.0 26.5 26.5 26.5 25.5 25.0 24.5 24.5 25.0 25.0 25.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	19.5 20.5 20.5 20.5 20.5 20.0 20.0 20.5 21.5 22.5 23.5 22.5 22.5	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0 21.5 22.0 21.5 21.0	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.0 20.5 21.5 22.5 22.0 22.0 22.0	26.0 26.5 26.5 27.0 27.0 26.0 26.5 27.5 27.0 27.0 27.0 27.0 27.0 27.0	JULY 24.5 25.0 25.5 25.5 26.0 26.0 25.5 25.0 26.0 26.0 26.0 25.5	25.0 25.5 26.0 26.5 26.5 26.5 25.5 26.5 26.5 26.5 26.5	27.0 27.5 27.0 27.0 27.0 28.0 28.0 28.0 28.0 27.5 26.5 26.0	26.0 26.5 26.5 26.5 26.0 25.5 26.0 27.0 27.0 27.0 27.0 25.0 25.5 24.5	26.5 27.0 27.0 26.5 26.5 26.5 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.5 26.0 26.0 26.0 25.5	25.5 26.0 26.0 26.5 25.0 24.5 24.0 23.5 24.0 24.5 25.0 25.0 25.5 25.0	26.0 26.5 26.5 26.5 25.5 25.5 24.5 24.5 24.5 25.0 25.0 25.5 25.5 25.5 25.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	19.5 20.5 20.5 20.5 20.5 20.5 20.0 20.0 20	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0 21.5 22.5 22.0 21.5 22.0 22.5	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.0 20.5 21.5 22.5 23.0 22.0 22.0	26.0 26.5 26.5 27.0 27.0 27.0 26.5 27.5 27.0 27.0 26.5 27.0	JULY 24.5 25.0 25.5 26.0 26.0 25.5 25.0 26.0 26.0 25.5 26.0 26.0 25.5 26.0 26.0 25.5	25.0 25.5 26.0 26.5 26.5 26.5 26.5 26.5 26.5 26.5 26.5	27.0 27.5 27.0 27.0 27.0 27.0 28.0 28.0 28.0 28.0 27.5 26.5 26.5 26.0 26.0	26.0 26.5 26.5 26.5 26.0 25.5 26.0 25.5 27.0 27.0 27.0 25.0 25.0 24.5 24.5	26.5 27.0 27.0 26.5 26.5 26.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.5 26.0 26.0 26.0 25.5 25.5	25.5 26.0 26.5 25.0 24.5 24.0 23.5 24.0 24.5 25.0 25.0 25.0 25.0 23.0 23.0	26.0 26.5 26.5 26.5 25.5 25.0 24.5 25.0 25.0 25.0 25.5 25.5 25.5 25.5 25
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	19.5 20.5 20.5 20.5 20.5 20.0 20.0 20.0 21.5 22.5 23.5 22.5 22.5 23.5 22.5	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0 21.5 22.0 21.5 22.0 22.5 22.0	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.0 20.5 21.5 22.5 22.0 22.0 22.0 22.0 22.0	26.0 26.5 26.5 27.0 27.0 27.0 26.0 26.5 27.5 27.0 27.0 26.5 27.0 26.5 27.0	JULY 24.5 25.0 25.5 25.5 26.0 26.0 25.5 25.0 26.0 26.0 25.5 26.0 26.0 25.5 26.0 26.0	25.0 25.5 26.0 26.5 26.5 26.5 26.5 26.5 26.5 26.5 26.5	27.0 27.5 27.0 27.0 27.0 28.0 28.0 28.0 28.0 27.5 26.5 26.0 26.0 26.0	26.0 26.5 26.5 26.5 26.0 25.5 26.0 27.0 27.0 27.0 27.0 25.0 24.5 24.5 25.5 24.5	26.5 27.0 27.0 26.5 26.5 26.5 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.5 26.0 26.0 26.0 26.0 25.5 25.5	25.5 26.0 26.0 26.5 25.0 24.5 24.0 23.5 24.0 24.5 25.0 25.0 25.5 25.0 25.0 25.5 25.0	26.0 26.5 26.5 26.5 25.5 25.5 24.5 24.5 25.0 25.0 25.5 25.5 25.5 25.5 24.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	19.5 20.5 20.5 20.5 20.5 20.5 20.0 20.0 20	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0 21.5 22.5 22.0 21.5 22.0 22.5	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.0 20.5 21.5 22.5 23.0 22.0 22.0	26.0 26.5 26.5 27.0 27.0 27.0 26.5 27.5 27.0 27.0 26.5 27.0	JULY 24.5 25.0 25.5 26.0 26.0 25.5 25.0 26.0 26.0 25.5 26.0 26.0 25.5 26.0 26.0 25.5	25.0 25.5 26.0 26.5 26.5 26.5 26.5 26.5 26.5 26.5 26.5	27.0 27.5 27.0 27.0 27.0 27.0 28.0 28.0 28.0 28.0 27.5 26.5 26.5 26.0 26.0	26.0 26.5 26.5 26.5 26.0 25.5 26.0 25.5 27.0 27.0 27.0 25.0 25.0 24.5 24.5	26.5 27.0 27.0 26.5 26.5 26.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.5 26.0 26.0 26.0 25.5 25.5	25.5 26.0 26.5 25.0 24.5 24.0 23.5 24.0 24.5 25.0 25.0 25.0 25.0 23.0 23.0	26.0 26.5 26.5 26.5 25.5 25.0 24.5 25.0 25.0 25.0 25.5 25.5 25.5 25.5 25
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	19.5 20.5 20.5 20.5 20.5 20.5 20.0 20.0 20	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0 21.5 22.5 22.0 21.5 22.5 22.5	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.5 21.5 22.5 22.0 22.0 22.0 22.0 23.0 23.0 23.0	26.0 26.5 26.5 27.0 27.0 26.0 26.5 27.5 27.0 27.0 26.5 27.0 27.0 26.5 27.0 26.5 27.0	24.5 25.0 25.5 25.5 26.0 25.5 25.0 25.0 26.0 25.5 26.0 26.0 25.5 26.0 25.5 26.0 25.5	25.0 25.5 26.0 26.5 26.5 26.5 26.5 26.5 26.5 26.5 26.5	27.0 27.5 27.0 27.0 27.0 27.0 28.0 28.0 28.0 27.5 26.5 26.0 26.0 26.0 25.5 25.5	26.0 26.5 26.5 26.5 26.0 25.5 26.0 25.5 27.0 27.0 27.0 25.0 24.5 24.5 24.5	26.5 27.0 26.5 26.5 26.5 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.5 26.0 26.0 26.0 26.0 25.5 25.5 25.5 23.5 23.5 23.0	25.5 26.0 26.5 25.0 24.5 24.0 23.5 24.0 24.5 25.0 25.0 25.5 25.0 25.5 25.0 25.5 25.0 25.5 25.0	26.0 26.5 26.5 26.5 25.5 25.5 24.5 25.0 25.0 25.5 25.5 25.5 25.5 25.5 25
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	19.5 20.5 20.5 20.5 20.5 20.0 20.0 20.5 21.5 22.5 23.5 22.5 23.5 22.5 23.5 22.5 23.5 22.5 23.5 22.5	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0 21.5 22.5 22.0 21.5 22.5 22.5 22.5 22.5	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.5 21.5 22.0 22.0 22.0 22.0 23.0 23.0 23.0 23.0	26.0 26.5 26.5 27.0 27.0 26.0 26.5 27.5 27.0 27.0 26.5 27.0 26.5 27.0 26.5 26.5	JULY 24.5 25.0 25.5 26.0 26.0 25.5 26.0 26.0 25.5 26.0 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5	25.0 25.5 26.0 26.5 26.5 26.5 26.5 26.5 26.5 26.5 26.5	27.0 27.5 27.0 27.0 27.0 28.0 28.0 28.0 28.0 27.5 26.5 26.0 26.0 25.5 25.5	26.0 26.5 26.5 26.5 26.0 25.5 26.0 27.0 27.0 27.0 25.0 25.0 25.5 24.5 24.5 24.5 24.5	26.5 27.0 26.5 26.5 26.5 26.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.5 26.0 26.0 26.0 26.0 25.5 25.5 24.0 23.5 23.5 23.5 24.0	25.5 26.0 26.5 25.0 24.5 24.0 23.5 24.0 24.5 25.0 25.0 25.5 25.0 25.5 25.0 23.0 23.5 22.5 22.5 22.5	26.0 26.5 26.5 26.5 25.5 25.0 24.5 25.0 25.0 25.5 25.5 25.5 25.5 25.5 25
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	19.5 20.5 20.5 20.5 20.5 20.5 20.5 21.5 22.5 23.5 22.5 23.5 22.5 23.5 22.5 23.5 22.5 23.5 22.5	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0 21.5 22.5 22.0 21.5 22.5 22.5 22.5 22.5 23.5 23.5	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.5 21.5 22.5 22.0 22.0 22.0 22.0 23.0 23.0 23.0 23.0	26.0 26.5 26.5 27.0 27.0 26.5 27.5 27.0 26.5 27.0 27.0 26.5 27.0 26.5 26.5 26.5	JULY 24.5 25.0 25.5 26.0 26.0 25.5 26.0 26.0 25.5 26.0 26.0 25.5 26.0 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5	25.0 25.5 26.0 26.5 26.5 26.5 26.5 26.5 26.5 26.5 26.5	27.0 27.5 27.0 27.0 27.0 27.0 28.0 28.0 28.0 28.0 26.5 26.5 26.5 26.0 25.5 25.5 25.0 25.0	26.0 26.5 26.5 26.5 26.0 25.5 26.0 27.0 27.0 27.0 25.0 24.5 24.5 24.5	26.5 27.0 26.5 26.5 26.5 27.0 26.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 25.5 25	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.5 26.0 26.0 26.0 26.0 26.0 25.5 25.5 23.5 23.0 24.0 24.0 24.0 23.5 23.5	25.5 26.0 26.5 25.0 24.5 24.0 23.5 24.0 25.0 25.5 25.0 25.5 25.0 25.5 25.0 25.5 25.0 25.5 25.0 25.5 25.0 25.5 25.0	26.0 26.5 26.5 26.5 25.5 25.0 24.5 25.0 25.0 25.5 25.5 25.5 25.5 25.5 25
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	19.5 20.5 20.5 20.5 20.5 20.0 20.0 20.5 21.5 22.5 23.5 22.5 23.5 22.5 23.5 22.5 23.5 22.5 23.5 22.5	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0 21.5 22.5 22.0 21.5 22.5 22.5 22.5 22.5	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.5 21.5 22.0 22.0 22.0 22.0 23.0 23.0 23.0 23.0	26.0 26.5 26.5 27.0 27.0 26.0 26.5 27.5 27.0 27.0 26.5 27.0 26.5 27.0 26.5 26.5	JULY 24.5 25.0 25.5 26.0 26.0 25.5 26.0 26.0 25.5 26.0 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5	25.0 25.5 26.0 26.5 26.5 26.5 26.5 26.5 26.5 26.5 26.5	27.0 27.5 27.0 27.0 27.0 28.0 28.0 28.0 28.0 27.5 26.5 26.0 26.0 25.5 25.5	26.0 26.5 26.5 26.5 26.0 25.5 26.0 27.0 27.0 27.0 25.0 25.0 25.5 24.5 24.5 24.5 24.5	26.5 27.0 26.5 26.5 26.5 26.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.5 26.0 26.0 26.0 26.0 25.5 25.5 24.0 23.5 23.5 23.5 24.0	25.5 26.0 26.5 25.0 24.5 24.0 23.5 24.0 24.5 25.0 25.0 25.5 25.0 25.5 25.0 23.0 23.5 22.5 22.5 22.5	26.0 26.5 26.5 26.5 25.5 25.0 24.5 25.0 25.0 25.5 25.5 25.5 25.5 25.5 25
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	19.5 20.5 20.5 20.5 20.5 20.0 20.0 20.0 21.5 22.5 23.5 22.5 22.5 23.5 22.5 22.5 22	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0 21.5 22.5 22.5 22.5 22.5 22.5 22.5 22.	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.5 21.5 22.5 23.0 22.0 22.0 22.0 23.0 23.0 23.0 23.0	26.0 26.5 26.5 27.0 27.0 27.0 26.5 27.5 27.0 27.0 26.5 26.5 26.5 26.5 26.5 26.5 26.5 26.5	JULY 24.5 25.0 25.5 26.0 26.0 25.5 26.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25	25.0 25.0 26.0 26.0 26.5 26.0 25.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0	27.0 27.5 27.0 27.0 27.0 27.0 28.0 28.0 28.0 28.0 27.5 26.0 26.0 26.0 25.5 25.5 25.0 25.0 25.0 25.0	26.0 26.5 26.5 26.5 26.0 25.5 26.0 27.0 27.0 27.0 25.0 24.5 24.5 24.5 24.5 24.0 24.0 24.0 24.0	26.5 27.0 26.5 26.5 26.5 26.5 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.5 26.0 26.0 26.0 26.0 25.5 23.5 23.5 23.0 24.0 23.5 23.5 23.5 23.5 23.5 23.5	25.5 26.0 26.5 25.0 24.5 24.0 23.5 24.0 25.0 25.0 25.0 25.0 25.5 25.0 23.0 22.5 22.5 22.5 21.5	26.0 26.5 26.5 26.5 25.5 25.5 25.0 24.5 25.0 25.0 25.5 25.5 25.5 24.5 23.0 23.0 23.0 23.0 23.0 23.0 23.0 23.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	19.5 20.5 20.5 20.5 20.5 20.0 20.0 20.5 21.5 22.5 23.5 22.5 23.5 22.5 23.5 22.5 24.0 24.0 24.0 24.5 25.5 26.5 26.5	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0 21.5 22.5 22.0 21.5 22.5 22.5 22.5 22.5 22.5 22.5 22.5	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.5 21.5 22.5 23.0 22.0 22.0 22.0 23.0 23.0 23.0 23.0	26.0 26.5 26.5 27.0 27.0 26.0 26.5 27.5 27.0 27.0 26.5 26.5 26.5 26.5 26.5 26.5 26.5 26.5	JULY 24.5 25.0 25.5 26.0 26.0 25.5 25.0 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5	25.0 25.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0	27.0 27.5 27.0 27.0 27.0 27.0 28.0 28.0 28.0 28.0 26.0 26.0 26.0 25.5 26.0 25.5 25.0 25.0 25.0 25.0	26.0 26.5 26.5 26.5 26.0 25.5 26.0 27.0 27.0 27.0 25.0 24.5 24.5 24.5 24.5 24.0 24.0 24.0 24.0 24.5	26.5 27.0 26.5 26.5 26.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.5 26.0 26.0 26.0 25.5 23.5 23.5 23.5 23.0 24.0 24.0 23.5 23.5 23.5 23.5 23.5 23.5	25.5 26.0 26.5 25.0 24.5 24.0 23.5 24.0 25.0 25.0 25.0 25.5 22.5 22.5 22.5 22	26.0 26.5 26.5 26.5 25.5 25.5 25.0 24.5 25.0 25.0 25.5 25.5 25.5 24.5 25.5 23.0 23.0 23.0 23.0 23.0 23.0 23.0 23.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	19.5 20.5 20.5 20.5 20.5 20.0 20.0 21.5 22.5 23.5 22.5 22.5 23.5 22.5 22.5 23.5 22.5 22	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0 21.5 22.5 22.5 22.5 22.5 22.5 22.5 22.	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.5 21.5 22.5 23.0 22.0 22.0 22.0 23.0 23.0 23.0 23.0	26.0 26.5 26.5 27.0 27.0 27.0 26.5 27.5 27.0 27.0 27.0 26.5 26.5 26.5 26.5 26.5 26.5 26.5	JULY 24.5 25.0 25.5 26.0 26.0 25.5 26.0 26.0 25.5 26.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25	25.0 25.0 26.0 26.0 26.5 26.0 25.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0	27.0 27.5 27.0 27.0 27.0 27.0 28.0 28.0 28.0 28.0 26.5 26.0 26.0 25.5 25.5 25.0 25.0 25.5 26.0 25.5	26.0 26.5 26.5 26.5 26.0 25.5 26.0 27.0 27.0 27.0 25.0 24.5 24.5 24.5 24.0 24.0 24.0 24.0 24.0 24.0 24.0 24.0	26.5 27.0 26.5 26.5 26.5 26.5 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.5 26.0 26.0 26.0 26.0 25.5 23.5 23.5 23.0 24.0 23.5 23.5 23.5 23.5 23.5 23.5	25.5 26.0 26.5 25.0 24.5 24.0 23.5 24.0 25.0 25.0 25.0 25.0 25.5 25.0 23.0 22.5 22.5 22.5 21.5	26.0 26.5 26.5 26.5 25.5 25.5 25.0 24.5 25.0 25.0 25.5 25.5 25.5 24.5 23.0 23.0 23.0 23.0 23.0 23.0 23.0 23.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 28 29 30	19.5 20.5 20.5 20.5 20.5 20.0 20.0 20.5 21.5 22.5 23.5 22.5 23.5 22.5 23.5 24.0 24.0 24.0 24.5 25.5 25.5 25.5 25.5	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0 21.5 22.5 22.0 21.5 22.5 22.0 23.5 22.5 23.5 23.5 23.5 24.0 25.0 25.0 25.0 25.0 25.0 25.0	18.5 19.5 20.0 20.0 20.0 19.5 19.5 20.5 21.5 22.5 23.0 22.0 22.0 22.0 23.0 23.0 23.0 24.0 24.0 24.0 25.5 25.5 25.5 25.0 25.0	26.0 26.5 26.5 27.0 27.0 26.0 26.5 27.5 27.0 27.0 26.5 26.5 26.5 26.5 26.5 26.5 26.5 26.5	JULY 24.5 25.0 25.5 26.0 26.0 25.5 25.0 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5 26.0 25.5	25.0 25.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0	27.0 27.5 27.0 27.0 27.0 27.0 28.0 28.0 28.0 28.0 26.0 26.0 26.0 26.0 25.5 25.0 25.0 25.5 26.0 25.5 26.0	26.0 26.5 26.5 26.5 26.0 25.5 27.0 27.0 27.0 25.0 24.5 24.5 24.5 24.5 24.0 24.0 24.0 24.0 24.0 24.0 24.0 24.0	26.5 27.0 26.5 26.5 26.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.5 26.0 26.0 26.0 26.0 23.5 23.5 23.5 23.0 24.0 23.5 23.5 23.5 23.0 24.0 25.5 23.0 25.5 23.0 24.0 25.5 25.5 25.5 26.0	25.5 26.0 26.5 25.0 24.5 24.0 23.5 24.0 25.0 25.5 25.0 23.0 22.5 22.5 22.5 22.5 22.5 22.5 22.5 22	26.0 26.5 26.5 26.5 26.5 25.5 25.0 24.5 25.0 25.0 25.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	19.5 20.5 20.5 20.5 20.5 20.0 20.0 21.5 22.5 23.5 22.5 22.5 23.5 22.5 22.5 23.5 22.5 22	JUNE 17.5 18.5 19.5 19.5 20.0 19.0 18.5 19.5 20.0 21.0 21.5 22.5 21.0 22.5 22.5 21.0 23.5 22.5 23.5 24.0 25.0 25.0 25.0 25.0 25.0 23.5	18.5 19.5 20.0 20.0 20.0 19.5 19.5 21.5 22.5 22.0 22.0 22.0 22.0 23.0 23.0 23.0 23.0	26.0 26.5 26.5 27.0 27.0 27.0 26.5 27.5 27.0 27.0 26.5 26.5 27.0 26.5 26.5 26.5 26.5 26.5 26.5	JULY 24.5 25.0 25.5 26.0 26.0 25.5 26.0 26.0 25.5 26.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25	25.0 25.0 26.0 26.0 26.5 26.0 25.5 26.0 25.5 26.0 26.0 25.5 26.0	27.0 27.5 27.0 27.0 27.0 27.0 28.0 28.0 28.0 28.0 26.5 26.0 26.0 25.5 25.5 25.0 25.0 25.5 26.0 25.5	26.0 26.5 26.5 26.5 26.0 25.5 26.0 27.0 27.0 27.0 25.0 24.5 24.5 24.5 24.0 24.0 24.0 24.0 24.0 24.0 24.0 24.0	26.5 27.0 26.5 26.5 26.5 26.5 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5	26.5 27.0 27.0 27.0 26.5 25.0 25.0 25.5 26.0 26.0 26.0 26.0 23.5 23.5 23.5 23.0 24.0 23.5 23.5 23.5 23.0 24.0 23.5 23.5 23.5 23.0 24.0	25.5 26.0 26.5 25.0 24.5 24.0 23.5 24.0 25.0 25.5 25.0 23.0 22.5 22.5 22.5 21.5 23.0 22.5 22.5 21.5	26.0 26.5 26.5 26.5 25.5 25.5 24.5 25.0 25.0 25.5 25.5 25.5 24.5 23.0 23.0 23.0 23.0 23.0 23.0 23.0 23.0

01477050 DELAWARE RIVER AT CHESTER, PA--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		1	NOVEMBER		1	DECEMBER			JANUARY	
1												
2												
4												
5												
6												
7 8												
9												
10												
11				7.8	7.3	7.6						
12				7.8	7.5	7.7						
13 14				7.9 7.5	7.2 6.7	7.5 7.0						
15				7.1	6.7	6.8						
16				7.1	6.7	6.9						
17				8.0	6.7	7.2						
18				7.6	7.2	7.4						
19 20				7.7 7.8	7.3 7.5	7.5 7.6						
21 22				7.9 7.9	7.6 7.7	7.7 7.8						
23				7.9	7.6	7.8						
24				8.2	7.6	7.8						
25				7.9	7.7	7.8						
26				8.2	7.8	8.0						
27				8.6	8.0	8.1						
28 29				8.5 8.6	7.9 8.0	8.1 8.2						
30				8.8	8.3	8.4						
31												
MONTH				8.8	6.7	7.6						
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN FEBRUAR		MAX	MIN MARCH	MEAN	MAX	MIN APRIL	MEAN	MAX	MIN MAY	MEAN
DAY 1	MAX			MAX		MEAN	MAX 10.1			MAX 10.3		
1 2		FEBRUAR	Y 		MARCH		10.1 10.0	APRIL 9.5 9.2	9.6 9.5	10.3 9.7	MAY 9.1 9.0	9.3 9.3
1 2 3		FEBRUAR	 		MARCH		10.1	9.5 9.2	9.6 9.5 	10.3 9.7 9.7	MAY 9.1 9.0 9.1	9.3 9.3 9.3
1 2		FEBRUAR	Y 		MARCH		10.1 10.0	APRIL 9.5 9.2	9.6 9.5	10.3 9.7	MAY 9.1 9.0	9.3 9.3
1 2 3 4		FEBRUAR	 		MARCH 		10.1 10.0 	9.5 9.2 	9.6 9.5 	10.3 9.7 9.7 9.7	9.1 9.0 9.1 9.0	9.3 9.3 9.3 9.2
1 2 3 4 5		FEBRUAR	.Y	 	MARCH		10.1 10.0 	9.5 9.2 	9.6 9.5 	10.3 9.7 9.7 9.7 9.3	MAY 9.1 9.0 9.1 9.0 8.8 8.6 8.3	9.3 9.3 9.3 9.2 9.0
1 2 3 4 5 6 7 8		FEBRUAR	Y	 	MARCH	 	10.1 10.0 	9.5 9.2 	9.6 9.5 	10.3 9.7 9.7 9.7 9.3 9.2 8.9	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1	9.3 9.3 9.3 9.2 9.0
1 2 3 4 5		FEBRUAR	.Y	 	MARCH		10.1 10.0 	9.5 9.2 	9.6 9.5 	10.3 9.7 9.7 9.7 9.3	MAY 9.1 9.0 9.1 9.0 8.8 8.6 8.3	9.3 9.3 9.3 9.2 9.0
1 2 3 4 5 6 7 8 9		FEBRUAR	Y	 	MARCH	 	10.1	9.5 9.2 	9.6 9.5 	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1	9.3 9.3 9.3 9.2 9.0 8.8 8.5 8.4
1 2 3 4 5 6 7 8 9 10		FEBRUAR	Y	 	MARCH	 	10.1 10.0 	9.5 9.2 	9.6 9.5 	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1	9.3 9.3 9.3 9.2 9.0 8.8 8.5 8.4
1 2 3 4 5 6 7 8 9		FEBRUAR	Y		MARCH		10.1	9.5 9.2 	9.6 9.5 	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1	9.3 9.3 9.3 9.2 9.0 8.8 8.5 8.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14	======================================	FEBRUAR	Y		MARCH		10.1	9.5 9.2 	9.6	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 8.7 8.5 8.5	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.8 7.7 6.7	9.3 9.3 9.2 9.0 8.8 8.5 8.4 8.2 8.1 8.0 7.6
1 2 3 4 5 6 7 8 9 10		FEBRUAR	Y	 	MARCH	 	10.1 10.0	9.5 9.2 	9.6	10.3 9.7 9.7 9.3 9.2 8.9 8.6 8.7 8.5	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.8 7.7	9.3 9.3 9.2 9.0 8.8 8.5 8.4 8.2 8.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUAR	Y		MARCH		10.1	9.5 9.2 	9.6	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.8 7.7 6.7 6.9	9.3 9.3 9.3 9.2 9.0 8.8 8.5 8.4 8.2 8.1 8.0 7.6 7.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUAR	Y		MARCH		10.1	9.5 9.2 	9.6 9.5	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 8.7 8.5 8.5 7.9 7.8	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.8 7.7 6.9	9.3 9.3 9.2 9.0 8.8 8.5 8.4 8.2 8.1 8.0 7.6 7.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUAR	Y		MARCH		10.1	9.5 9.2 	9.6	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 8.7 8.5 8.5 7.9 7.8	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.7 6.7 6.7 6.7 6.7 5.5	9.3 9.3 9.2 9.0 8.8 8.5 8.4 8.2 8.1 8.0 7.6 7.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUAR	Y		MARCH		10.1 10.0	9.5 9.2 	9.6 9.5	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 8.7 8.5 8.5 7.9 7.8	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.8 7.7 6.9	9.3 9.3 9.2 9.0 8.8 8.5 8.4 8.2 8.1 8.0 7.6 7.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		FEBRUAR	Y		MARCH		10.1	### APRIL 9.5 9.2	9.6	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.8 7.7 6.7 6.7 6.3 5.5	9.3 9.3 9.2 9.0 8.8 8.5 8.4 8.2 8.1 8.0 7.6 7.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		FEBRUAR	Y		MARCH		10.1 10.0 	9.5 9.2 	9.6 9.5 -	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 8.7 8.5 7.8 7.2 7.1 6.9 6.4	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.8 7.7 6.9 6.3 5.5 6.3 5.5 5.4	9.3 9.3 9.2 9.0 8.8 8.5 8.4 8.2 8.1 8.6 7.3 7.6 6.7 6.3 5.9
1 2 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		FEBRUAR	Y		MARCH		10.1 10.0 	9.5 9.2 -	9.6 9.5 8.8 8.7 8.9	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 8.5 8.5 7.9 7.8 7.2 7.1 6.9 6.8 6.4	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7	9.3 9.3 9.2 9.0 8.8 8.5 8.4 8.2 8.0 7.3 6.2 5.9 5.4 6.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		FEBRUAR	Y		MARCH		10.1 10.0 	9.5 9.2 	9.6 9.5 -	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 8.7 8.5 7.8 7.2 7.1 6.9 6.4	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.8 7.7 6.9 6.3 5.5 6.3 5.5 5.4	9.3 9.3 9.2 9.0 8.8 8.5 8.4 8.2 8.1 8.6 7.3 7.6 6.7 6.3 5.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25		FEBRUAR	Y		MARCH		10.1 10.0 9.1 9.0 9.2 9.3 9.2	### APRIL 9.5 9.2	9.6 9.5 	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 8.5 8.5 7.9 7.8 7.2 7.1 6.9 6.8 6.9 7.8 7.6	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.7 6.9 6.7 6.3 5.5 5.4 5.0 6.3 6.6	9.3 9.3 9.2 9.0 8.8 8.5 8.4 8.2 8.0 7.3 7.7 6.3 6.2 9.0 6.4 7.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24		FEBRUAR	Y		MARCH		10.1 10.0 	### APRIL 9.5 9.2	9.6 9.5 8.8 8.7 8.9 9.1	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 	MAY 9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.8 7.7 6.9 6.7 6.3 5.6 5.4 5.2 5.0 6.3	9.3 9.3 9.2 9.0 8.8 8.5 8.1 7.6 7.3 7.0 6.2 5.9 5.4 6.7
1 2 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28		FEBRUAR	Y		MARCH		10.1 10.0 9.1 9.0 9.2 9.3 9.2 9.3 9.2	### APRIL 9.5 9.2	9.6 9.5 	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 8.5 8.5 7.9 7.8 7.2 7.1 6.9 6.8 6.4 5.8 6.9 7.8 7.6	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.7 6.9 6.7 6.3 5.5 6.6 6.3 6.6	9.3 9.3 9.2 9.0 8.8 8.5 8.4 8.21 8.06 7.3 7.7 6.3 6.2 9.0 7.3 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29		FEBRUAR	Y		MARCH		10.1 10.0 	### APRIL 9.5 9.2	9.6 9.5 8.8 8.7 8.9 9.1 9.1 9.1 9.1	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 8.7 8.5 7.9 7.8 6.8 6.4 5.8 6.8 6.9 7.8 7.6	MAY 9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.8 7.7 6.9 6.7 6.3 5.6 5.4 5.2 5.0 6.3 6.6 7.1 7.2 7.7	9.3 9.3 9.2 9.0 8.8 8.5 8.1 7.3 7.0 7.3 7.7 6.2 9.0 7.3 7.5 8.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 28 29 30		FEBRUAR	Y		MARCH		10.1 10.0 	### APRIL 9.5 9.2	9.6 9.5 8.8 8.7 8.9 9.1 9.1 9.1 9.1 9.1	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 8.7 8.5 7.8 7.2 7.1 6.8 6.4 5.8 6.8 6.9 7.8 7.6	9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.7 7.8 7.7 6.9 6.3 5.6 6.3 5.6 6.3 6.6 7.2 7.4 7.4 7.5 8.3	9.3 9.3 9.2 9.0 8.8 8.5 8.1 8.6 7.3 7.7 6.3 9.9 6.4 7.0 7.5 9.0 7.5 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29		FEBRUAR	Y		MARCH		10.1 10.0 	### APRIL 9.5 9.2	9.6 9.5 8.8 8.7 8.9 9.1 9.1 9.1 9.1	10.3 9.7 9.7 9.7 9.3 9.2 8.9 8.6 8.7 8.5 7.9 7.8 6.8 6.4 5.8 6.8 6.9 7.8 7.6	MAY 9.1 9.0 9.1 9.0 8.8 8.6 8.3 8.1 7.5 7.8 7.7 6.9 6.7 6.3 5.6 5.4 5.2 5.0 6.3 6.6 7.1 7.2 7.7	9.3 9.3 9.2 9.0 8.8 8.5 8.1 7.6 7.3 7.0 7.3 6.2 9.0 7.3 6.7 7.0 7.5 8.2

01477050 DELAWARE RIVER AT CHESTER, PA--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST		S	EPTEMBE	R
1 2 3 4 5	7.9 7.7 8.0 8.5 8.6	7.2 7.2 7.2 7.5 7.7	7.6 7.5 7.6 8.0 8.2	6.0 6.1 6.3 6.2 6.3	4.7 4.9 5.4 5.5	5.3 5.5 5.8 5.8	4.7 4.8 4.9 5.0 5.3	4.1 4.2 4.3 4.1 4.1	4.4 4.4 4.5 4.4	5.4 4.9 4.8 4.7 5.6	4.4 4.4 4.3 4.2 4.3	4.9 4.6 4.5 4.4 5.0
6 7 8 9 10	8.5 9.1 9.2 9.4 9.4	7.9 7.9 8.1 8.1	8.2 8.4 8.6 8.6	6.3 6.8 7.0 7.2 6.8	5.4 5.8 5.9 6.2 6.0	5.9 6.2 6.4 6.6	5.4 5.8 5.7 5.4 5.5	4.3 4.6 4.8 4.7 4.0	4.8 5.0 5.1 5.0 4.9	6.1 6.2 6.0 5.7 5.3	5.2 5.5 5.3 5.2 4.6	5.6 5.8 5.7 5.4 5.1
11 12 13 14 15	9.0 8.4 7.8 7.6 6.2	7.7 7.4 6.4 6.2 4.8	8.3 7.8 7.3 6.9 5.6	6.4 6.4 6.4 5.8	5.5 5.4 5.3 5.4 5.3	6.0 5.8 5.7 5.6 5.6	5.1 5.9 5.3 5.6 5.2	4.5 4.3 4.8 4.9 4.5	4.8 4.8 5.0 5.1 4.9	5.4 5.2 5.0 5.1 6.1	4.5 3.7 4.1 4.0 4.8	5.1 4.6 4.7 4.6 5.3
16 17 18 19 20	6.1 5.9 5.7 6.0 5.4	4.9 5.5 5.1 4.9 4.8	5.7 5.6 5.4 5.3	5.8 5.7 5.7 5.6 5.7	5.3 5.1 5.1 4.9 4.9	5.5 5.3 5.4 5.1	4.8 5.0 4.8 4.8 5.0	4.3 4.5 4.3 4.4	4.5 4.6 4.5 4.5	5.2 5.7 5.5 4.5 5.0	4.6 4.6 4.3 4.0 4.2	4.9 5.1 5.0 4.3 4.5
21 22 23 24 25	5.7 5.9 5.8 6.5 7.4	5.0 4.2 4.7 5.2 5.8	5.4 5.1 5.2 5.9 6.5	5.8 5.8 5.3 5.5	4.9 5.0 4.8 4.7 4.5	5.3 5.3 5.0 5.0	5.2 5.4 5.8 5.5	4.5 4.7 5.0 4.9 4.8	4.7 5.0 5.3 5.2	4.9 5.0 4.8 4.8 5.1	4.3 4.3 4.5 4.5	4.5 4.5 4.7 4.6 4.7
26 27 28 29 30 31	7.0 6.7 6.3 6.1 6.0	6.1 6.0 5.7 5.3 5.1	6.6 6.3 5.9 5.6 5.4	6.3 5.9 5.2 4.8 5.1 4.7	5.0 5.0 4.3 4.2 4.2	5.3 5.3 4.8 4.6 4.5	5.5 5.5 5.3 5.6 5.4 5.0	4.9 4.8 4.8 4.9 4.7	5.2 5.2 5.3 5.0 4.7	6.8 5.7 5.5 5.7 5.8	5.1 5.3 5.1 4.8 5.2	5.7 5.5 5.3 5.3
MONTH	9.4	4.2	6.7	7.2	4.1	5.5	5.9	4.0	4.8	6.8	3.7	5.0