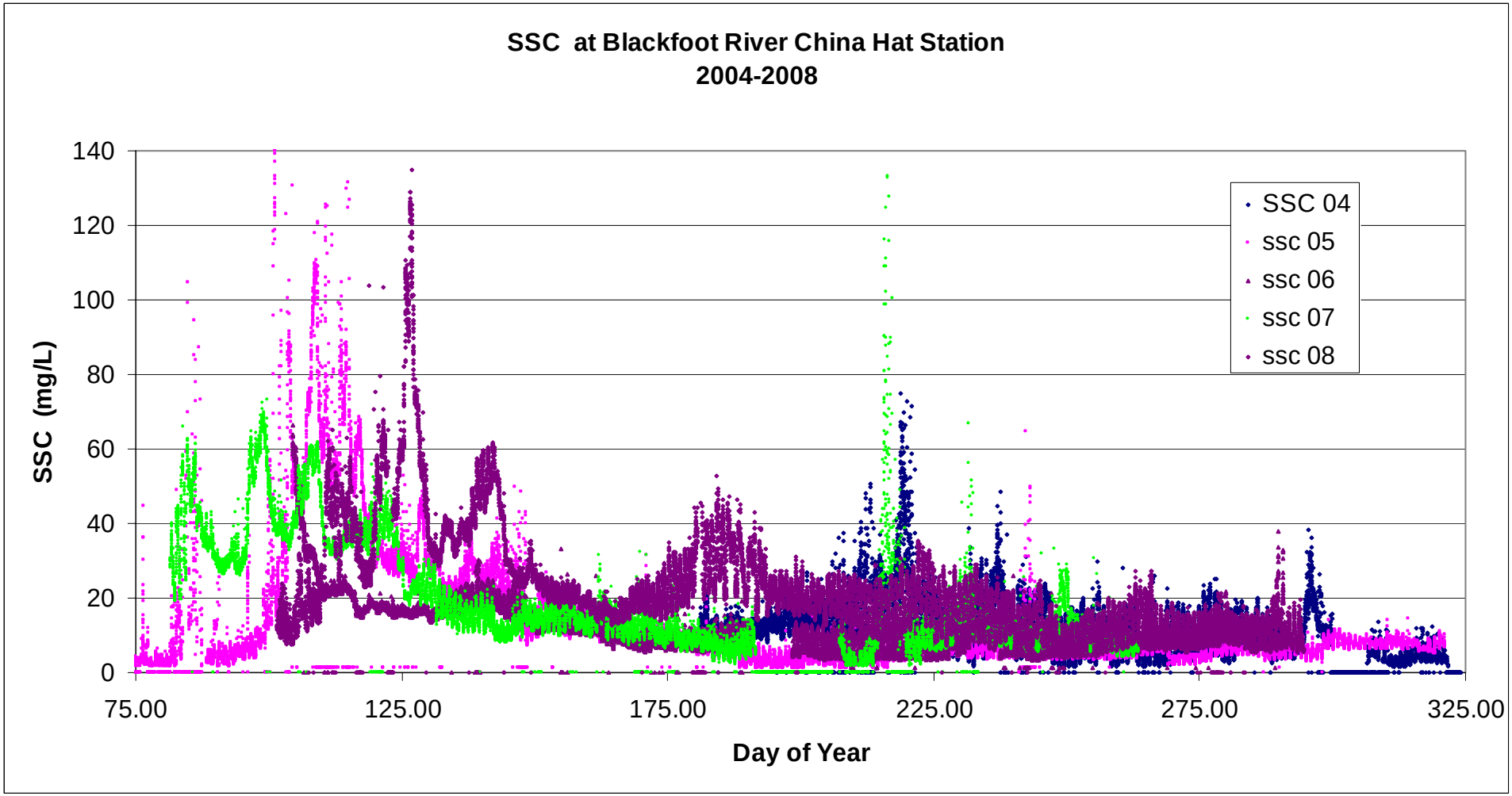
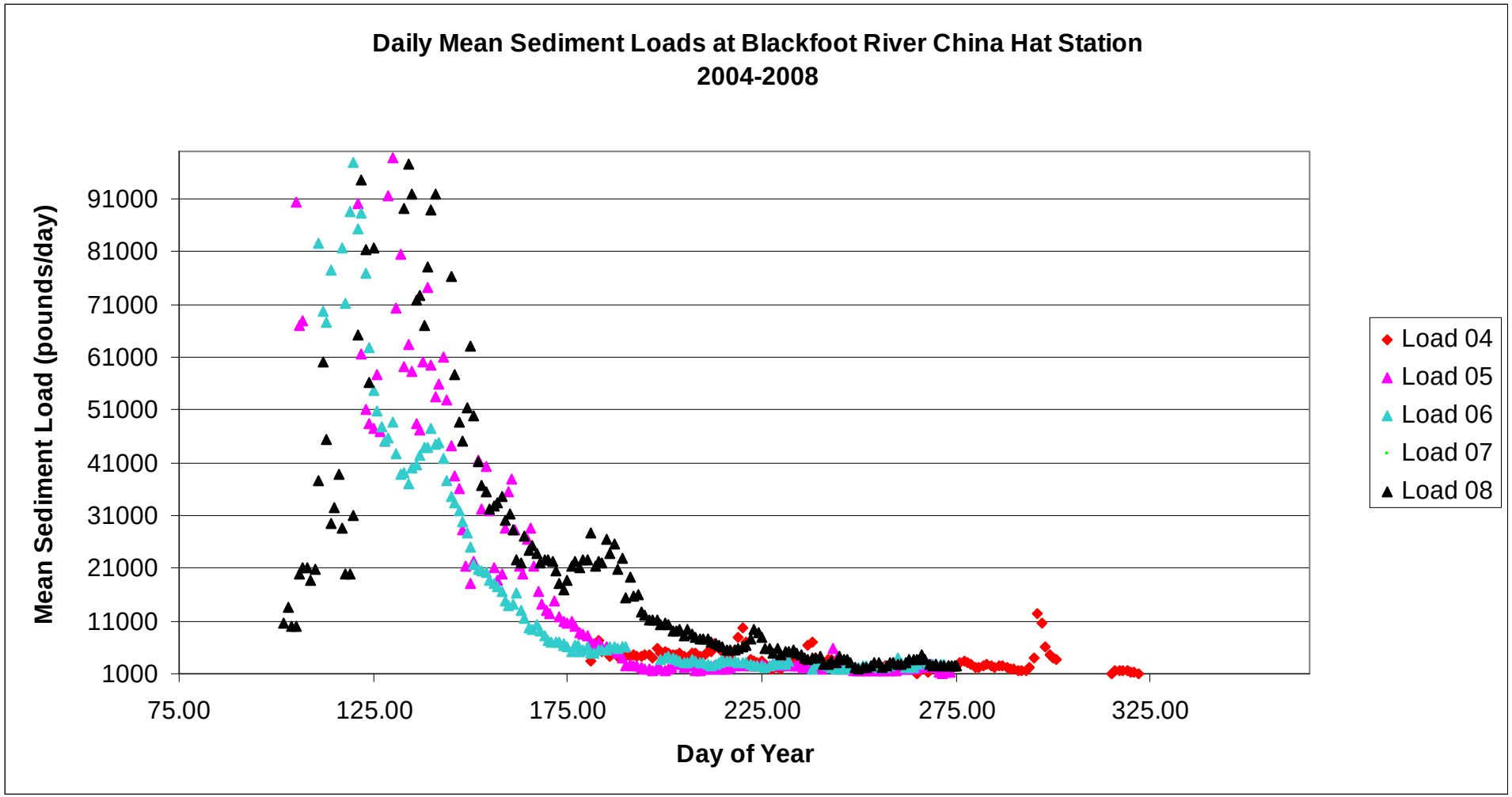
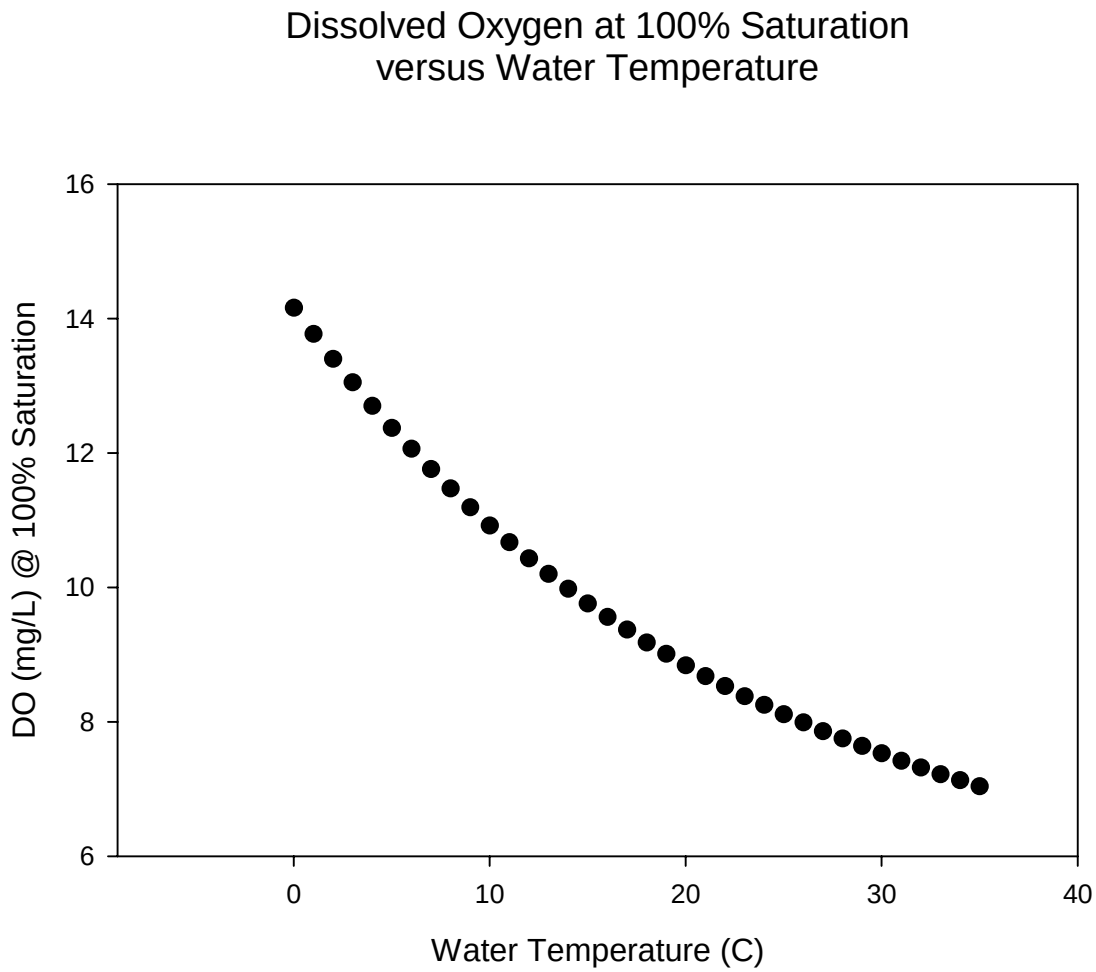
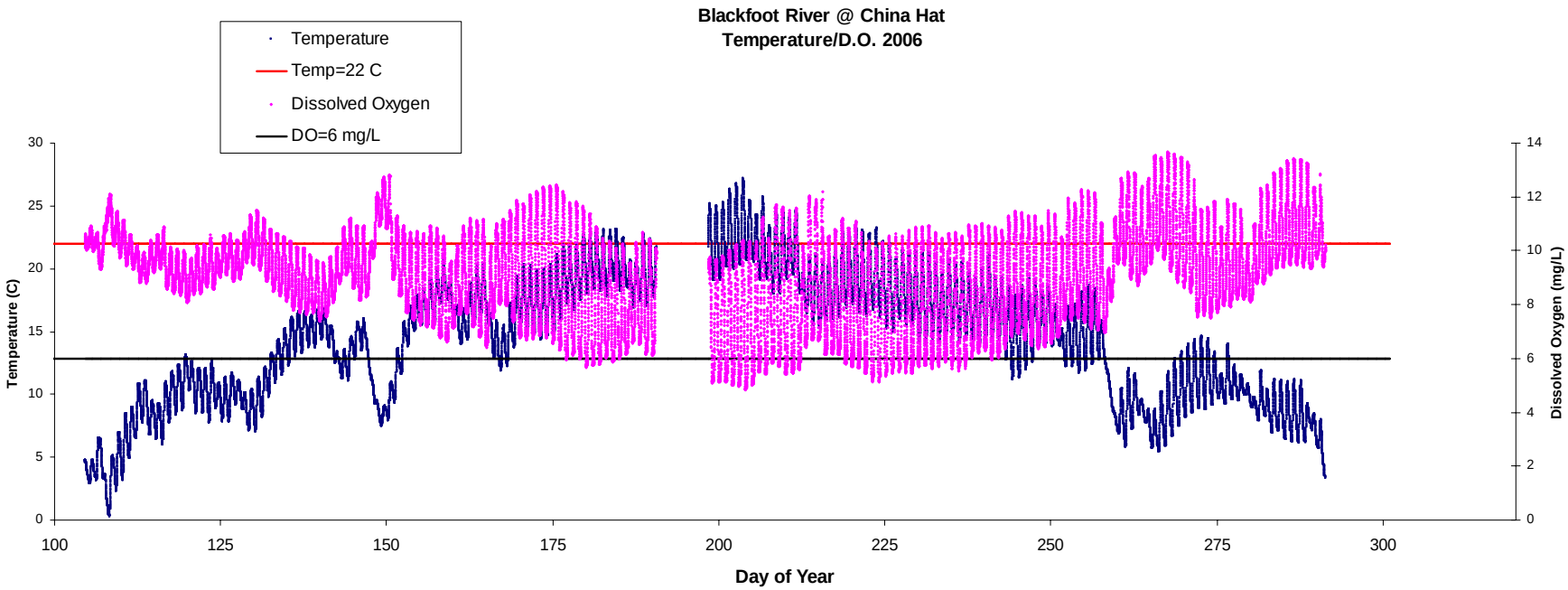
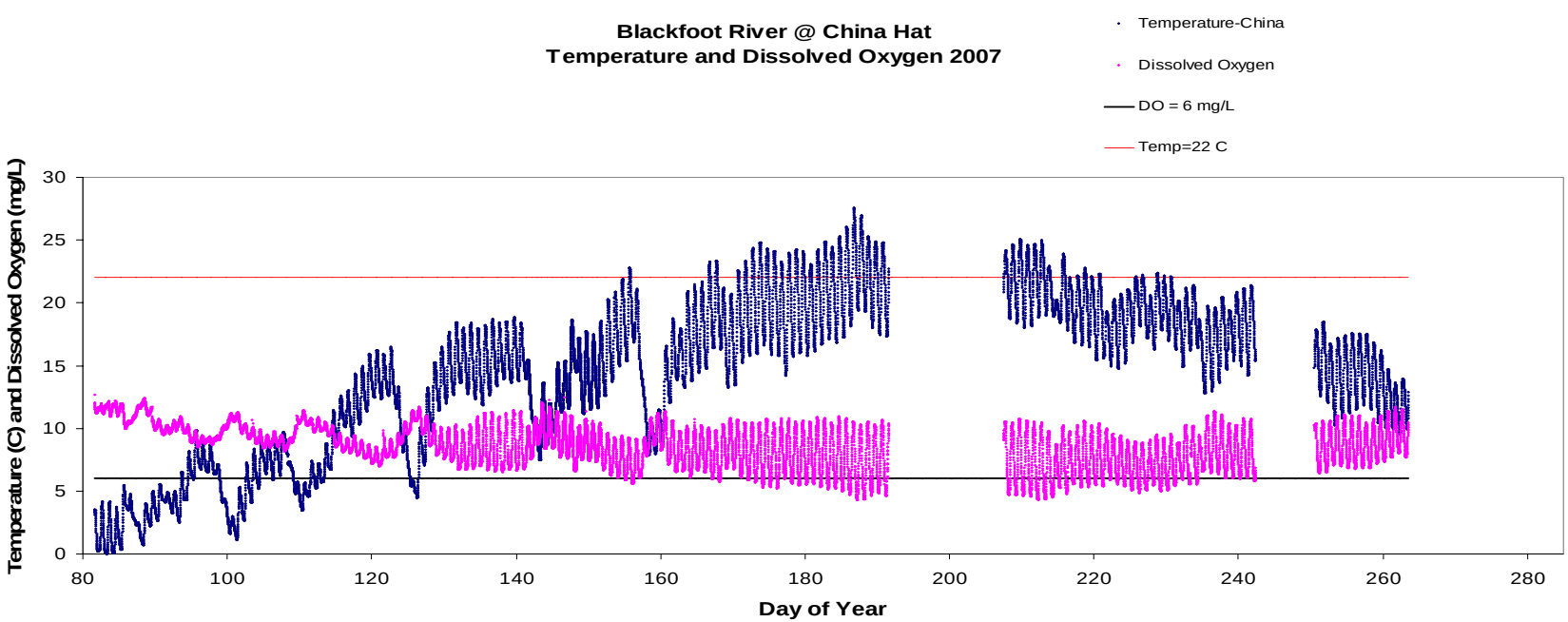
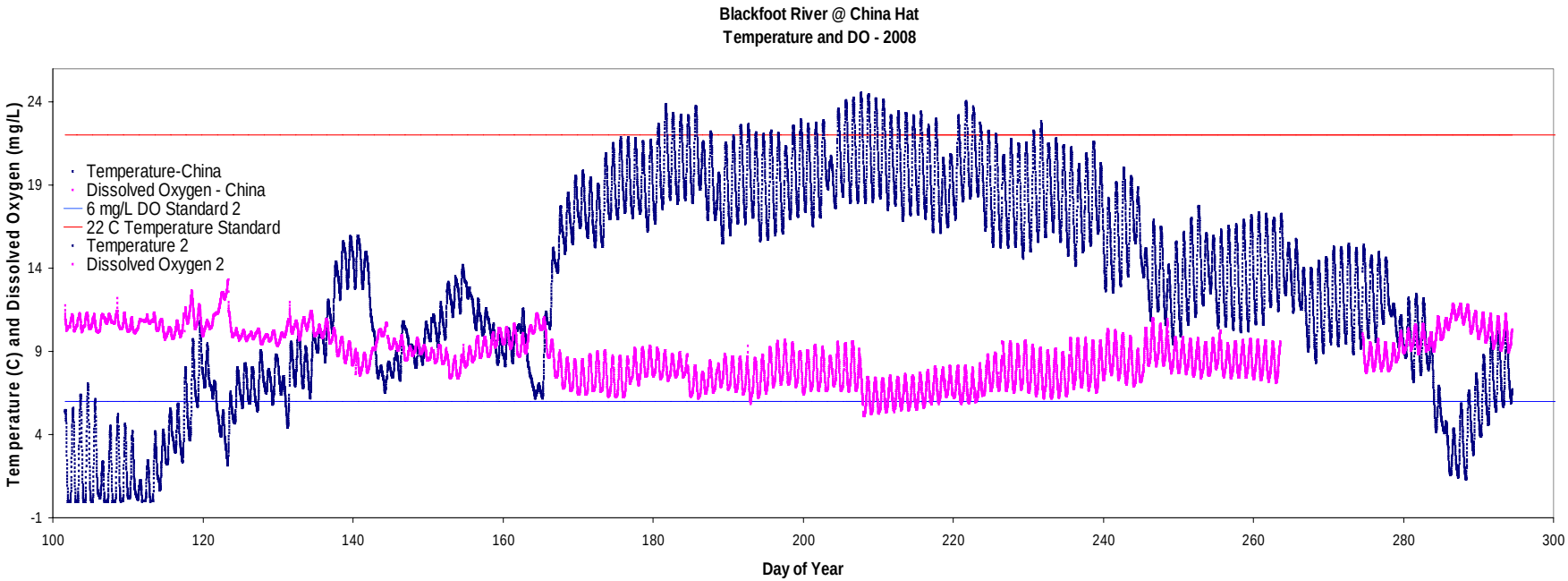

SSC at Blackfoot River China Hat Station
2004-2008
SSC (mg/L)
140
120
100
80
60
40
20
0
75.00
125.00
175.00
225.00
275.00
325.00
Day of Year
SSC 04
ssc 05
ssc 06
ssc 07
ssc 08


Daily Mean Sediment Loads at Blackfoot River China Hat Station
2004-2008
Mean Sediment Load (pounds/day)
91000
81000
71000
61000
51000
41000
31000
21000
11000
1000
75.00
125.00
175.00
225.00
275.00
325.00
Day of Year
Load 04
Load 05
Load 06
Load 07
Load 08


Dissolved Oxygen at 100% Saturation
versus Water Temperature
DO (mg/L) @ 100% Saturation
16
14
12
10
8
6
0
10
20
30
40
Water Temperature (C)


Blackfoot River @ China Hat
Temperature/D.O. 2006
Temperature
Temp=22 C
Dissolved Oxygen
DO=6 mg/L
Temperature (C)
Dissolved Oxygen (mg/L)
Day of Year
0
5
10
15
20
25
30
0
2
4
6
8
10
12
14
100
125
150
175
200
225
250
275
300


Blackfoot River @ China Hat
Temperature and Dissolved Oxygen 2007
Temperature-China
Dissolved Oxygen
DO = 6 mg/L
Temp=22 C
Temperature (C) and Dissolved Oxygen (mg/L)
0
5
10
15
20
25
30
80
100
120
140
160
180
200
220
240
260
280
Day of Year


Blackfoot River @ China Hat
Temperature and DO - 2008
Temperature-China
Dissolved Oxygen - China
6 mg/L DO Standard 2
22 C Temperature Standard
Temperature 2
Dissolved Oxygen 2
Temperature (C) and Dissolved Oxygen (mg/L)
-1
4
9
14
19
24
100
120
140
160
180
200
220
240
260
280
300
Day of Year