

**CITY OF BARTLESVILLE
WATER STORAGE TANKS
(Attachment #1)**

NAME	CAPACITY (Gallons)	TOTAL HEIGHT	ROOF MATERIAL	WALL MATERIAL
1. South Troposphere	1,000,000	154'	Steel	Steel
2. Bison Troposphere	1,000,000	122'	Steel	Steel
3. Madison Pedisphere	1,000,000	88'	Steel	Steel
4. Toalson "Hot" Ground Storage	750,000	48'	Steel	Steel
5. Toalson "Cold" Ground Storage	660,000	48'	Steel	Steel
6. Toalson "Warm" Ground Storage	660,000	48'	Steel	Steel
7. West Mound Ground Storage	1,000,000	38'	Steel	Steel
8. East Mound Ground Storage	683,000	31'	Steel	Steel
9. Circle Mountain Ground Storage	257,000	48'	Steel	Steel
10. Radar #2 Large Ground Storage	78,000	25'	Steel	Steel
11. Radar #2 Small Ground Storage	21,000	26'	Steel	Steel
12. North Water Plant Ground Storage	2,000,000	48'	Steel	Steel
13. South Water Plant Ground Storage	1,000,000	48'	Steel	Steel

**WATER DISTRIBUTION SYSTEM
PUMP STATIONS
(ATTACHMENT #1)**

STATION NAME	CAPACITY GALLONS/ MINUTE	PUMP TYPE	QUANTITY
Circle Mountain Pump Station	1,920	Turbine Centrifugal	2 2
Indiana Pump Station	9,000	Turbine	3
Madison Pump Station	1,400	Centrifugal	2
Mound Pump Station	3,490	Centrifugal	3
Radar #1 Pump Station	190	Centrifugal	2
Radar #2 Pump Station	100	Centrifugal	2
Toalson Pump Station	14,400	Turbine	4

**CITY OF BARTLESVILLE
WATER STORAGE TANKS
(ATTACHMENT #3)**

NAME	ALL WEATHER ACCESS ROAD	SECURITY FENCE	OVERFLOW PIPE DEO STANDARDS	ROOF VENT	LADDERS EQUIPPED SAFETY DEVICES
1. South Troposphere	YES	YES	YES	YES	YES
2. Bison Troposphere	YES	YES	YES	YES	YES
3. Madison Pedisphere	YES	YES	YES	YES	YES
4. Toalson "Hot" Ground Storage	YES	YES	YES	YES	YES
5. Toalson "Cold" Ground Storage	YES	YES	YES	YES	YES
6. Toalson "Warm" Ground Storage	YES	YES	YES	YES	YES
7. West Mound Ground Storage	YES	YES	YES	YES	YES
8. East Mound Ground Storage	YES	YES	NO #1	YES	YES
9. Circle Mountain Ground Storage	YES	YES	NO #1	YES	YES
10. Radar #2 Large Ground Storage	YES	YES	YES	YES	YES
11. Radar #2 Small Ground Storage	YES	YES	YES	YES	YES
12. North Water Plant Ground Storage	YES	YES	NO #1	YES	YES
13. South Water Plant Ground Storage	YES	YES	YES	YES	YES

Note #1 Overflow not extended to ground.

**CITY OF BARTLESVILLE
 SANITARY SEWER PUMP STATIONS
 (ATTACHMENT # 4)**

STATION NO.	STATION NAME	QUANTITY PUMPS	FLOW GALLONS/MINUTE	PUMP TYPE
1.	VIRGINIA LIFT STATION	2	1,970	SUBMERSIBLE
2.	HERRICK LIFT STATION	2	350	SUBMERSIBLE
3.	MAPLE LIFT STATION	2	2,300	SUBMERSIBLE
4.	DEWEY PLACE LIFT STATION	2	270	SUBMERSIBLE
5.	8 TH STREET LIFT STATION	2	680	SUBMERSIBLE
6.	SHAWNEE LIFT STATION	2	8,000	VERTICLE CENTRIFUGAL
7.	HILLCREST LIFT STATION	3	2,340	SUBMERSIBLE
8.	GOLF COURSE LIFT STATION	3	2,290	SUBMERSIBLE
9.	LIMESTON LIFT STATION	3	7,200	SUBMERSIBLE
10.	POLARIS LIFT STATION	2	160	SUBMERSIBLE
11.	CHEROKEE HILLS LIFT STATION	2	1,040	VERTICAL CENTRIFUGAL
12.	WOODLAND LIFT STATION	2	2,030	SUBMERSIBLE

STATION NO.	STATION NAME	QUANTITY PUMPS	FLOW GALLONS/MINUTE	PUMP TYPE
13.	HUGHES FISHER LIFT STATION	2	172	SUBMERSIBLE
14.	NEBRASKA LIFT STATION	2	720	VERTICLE CENTRIFUGAL
15.	TUXEDO LIFT STATION	5	20,740	VERTICLE CENTRIFUGAL
16.	COMANCHE LIFT STATION	2	200	SUBMERSIBLE
17.	12 TH STREET PLACE LIFT STATION	2	22	GRINDER SUBMERSIBLE
18.	RAW WASTEWATER PUMP STATION	2	13,630	VERTICLE CENTRIFUGAL

WATER PLANT PUMPS

A. CANEY RIVER RAW WATER PUMPS

1. PUMP #1	2,800 gpm
2. PUMP #2	2,800 gpm
3. PUMP #3	<u>2,800 gpm</u>
TOTAL CAPACITY	8,400 gpm

B. HULAH PUMP STATION

1. PUMP #1	3,535 gpm
2. PUMP #2	<u>3,535 gpm</u>
TOTAL CAPACITY	7,070 gpm

C. TRANSFER PUMPS

1. PUMP #1	2,800 gpm
2. PUMP #2	2,800 gpm
3. PUMP #3	2,800 gpm
4. PUMP #4	4,000 gpm
5. PUMP #5	4,000 gpm
6. PUMP #6	3,000 gpm
7. PUMP #7	<u>3,000 gpm</u>
TOTAL CAPACITY	22,400 gpm

D. HIGH SERVICE PUMPS

1. PUMP #1	4,500 gpm
2. PUMP #2	1,580 gpm
3. PUMP #3	4,800 gpm
4. PUMP #4	4,500 gpm
5. PUMP #5	<u>4,800 gpm</u>
TOTAL CAPACITY	20,180 gpm

PUMP STATION PUMPS

TOALSON PUMP STATION

1. PUMP #1	4,100 gpm
2. PUMP #2	4,100 gpm
3. PUMP #3	4,100 gpm
4. PUMP #4	<u>2,100 gpm</u>

TOTAL CAPACITY 14,4000 gpm

MOUND PUMP STATION

1. PUMP #1	450 gpm
2. PUMP #2	1,520 gpm
3. PUMP #3	<u>1,520 gpm</u>

TOTAL CAPACITY 3,490 gpm

MADISON PUMP STATION

1. PUMP #1	700 gpm
2. PUMP #2	<u>700 gpm</u>

TOTAL CAPACITY 1,400 gpm

INDIANA PUMP STATION

1. PUMP #1	3,000 gpm
2. PUMP #2	3,000 gpm
3. PUMP #3	<u>3,000 gpm</u>

TOTAL CAPACITY 9,000 gpm

CIRCLE MOUNTAIN PUMP STATION

1. PUMP #1	360 gpm
2. PUMP #2	360 gpm
3. PUMP #3	200 gpm
4. PUMP #4 (Fire Pump)	<u>1,000 gpm</u>

TOTAL CAPACITY 1,920 gpm

RADAR #1 PUMP STATION

1. PUMP #1	200 gpm
2. PUMP #2	<u>200 gpm</u>
TOTAL CAPACITY	400 gpm

RADAR #2 PUMP STATION

1. PUMP #1	50 gpm
2. PUMP #2	50 gpm
3. PUMP #3 (Fire Pump)	<u>500 gpm</u>
TOTAL CAPACITY	600 gpm