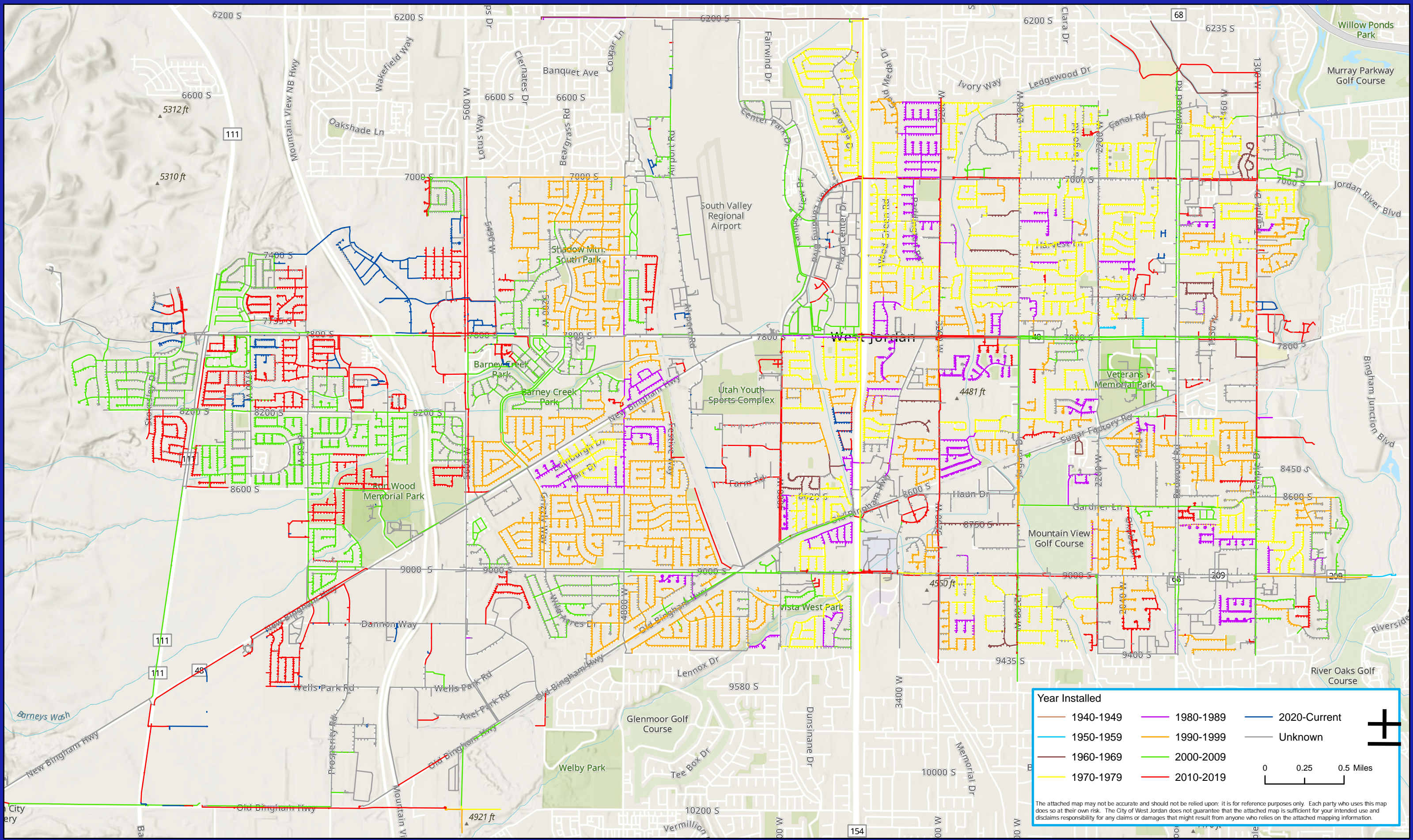


**Appendix E**  
**Operation and Maintenance Plan**



# West Jordan City Water Install Year



**Year Installed**

1940-1949	1980-1989	2020-Current
1950-1959	1990-1999	Unknown
1960-1969	2000-2009	
1970-1979	2010-2019	

0 0.25 0.5 Miles

The attached map may not be accurate and should not be relied upon; it is for reference purposes only. Each party who uses this map does so at their own risk. The City of West Jordan does not guarantee that the attached map is sufficient for your intended use and disclaims responsibility for any claims or damages that might result from anyone who relies on the attached mapping information.



**Pipe System List**

West Jordan City

OBJECTID	ZONE	MATERIAL	ABANDONED	LENGTH	DIAMETER	Line_Type	YR_INSTALL	LIFE_EXPECTANCY	YR_RETIRE
721	1	Cast Iron	No	537.2	4	Distribution	1961	50	2001
72073	1	Cast Iron	No	16.7	4	Distribution	1961	50	2001
72074	1		No	30.5	4		1961	50	2001
Total Length =				584.4	Cost to Replace =				\$116,882.21

OBJECTID	ZONE	MATERIAL	ABANDONED	LENGTH	DIAMETER	Line_Type	YR_INSTALL	LIFE_EXPECTANCY	YR_RETIRE
8862	1	Cast Iron	No	6.1	6	Fire	1946	50	1996
68582	1	Cast Iron	No	603.4	6	Distribution	1946	50	1996
68987	1	Cast Iron	No	6.8	6	Fire	1946	50	1996
68988	1	Cast Iron	No	1.6	6	Fire	1946	50	1996
68989	1	Cast Iron	No	449.1	6	Distribution	1946	50	1996
69005	1	Cast Iron	No	7.1	6	Fire	1946	50	1996
69006	1	Cast Iron	No	1.7	6	Fire	1946	50	1996
69018	1	Cast Iron	No	5.8	6	Fire	1946	50	1996
69019	1	Cast Iron	No	1.9	6	Fire	1946	50	1996
69023	1	Cast Iron	No	208.1	6	Distribution	1946	50	1996
69024	1	Cast Iron	No	104.5	6	Distribution	1946	50	1996
182	1	Cast Iron	No	554.8	6	Distribution	1952	50	2002
67944	1	Cast Iron	No	12.1	6	Fire	1952	50	2002
67962	1	Cast Iron	No	2.3	6	Fire	1952	50	2002
180	1	Cast Iron	No	296.3	6	Distribution	1959	50	2009
183	1	Cast Iron	No	542.7	6	Distribution	1959	50	2009
33169	1	Cast Iron	No	57.5	6	Distribution	1959	50	2009
33171	1	Cast Iron	No	59.2	6	Distribution	1959	50	2009
52060	1	Cast Iron	No	22.2	6	Distribution	1959	50	2009
53458	1	Cast Iron	No	3.6	6	Fire	1959	50	2009
649	1	Cast Iron	No	456.3	6	Distribution	1960	50	2010
650	1	Cast Iron	No	382.3	6	Distribution	1960	50	2010
651	1	Cast Iron	No	367.9	6		1960	50	2010
652	1	Cast Iron	No	180.6	6	Distribution	1960	50	2010
653	1	Cast Iron	No	324.3	6	Distribution	1960	50	2010
1625	1	Cast Iron	No	258.9	6	Distribution	1960	50	2010
42458	1	Cast Iron	No	119.9	6	Distribution	1960	50	2010
42463	1	Cast Iron	No	22.6	6	Distribution	1960	50	2010
42465	1	Cast Iron	No	57.9	6	Distribution	1960	50	2010
42466	1	Cast Iron	No	20.5	6	Distribution	1960	50	2010
42467	1	Cast Iron	No	57.4	6	Distribution	1960	50	2010
42471	1	Cast Iron	No	0.8	6	Fire	1960	50	2010
42475	1	Cast Iron	No	21.5	6	Distribution	1960	50	2010
42486	1	Cast Iron	No	4.6	6	Fire	1960	50	2010
42489	1	Cast Iron	No	343.6	6	Distribution	1960	50	2010
53461	1	Cast Iron	No	219.9	6	Distribution	1960	50	2010
53462	1	Cast Iron	No	37.7	6	Distribution	1960	50	2010
53463	1	Cast Iron	No	1.5	6	Distribution	1960	50	2010
53467	1	Cast Iron	No	4.8	6	Fire	1960	50	2010
53468	1	Cast Iron	No	287.6	6	Distribution	1960	50	2010
53478	1	Cast Iron	No	2.7	6	Fire	1960	50	2010
53492	1	Cast Iron	No	3.2	6	Fire	1960	50	2010
63366	1	Cast Iron	No	61.0	6	Distribution	1960	50	2010
63367	1	Cast Iron	No	8.3	6	Distribution	1960	50	2010
63368	1	Cast Iron	No	112.9	6	Distribution	1960	50	2010
69022	1	Cast Iron	No	104.3	6	Distribution	1960	50	2010
722	1	Cast Iron	No	156.2	6	Distribution	1961	50	2011
723	1	Cast Iron	No	294.3	6	Distribution	1961	50	2011
724	1	Cast Iron	No	231.6	6	Distribution	1961	50	2011
3730	1	Transite	No	229.6	6	Distribution	1961	0	1961
3731	1	Cast Iron	No	523.5	6	Distribution	1961	50	2011

3732	1	Cast Iron	No	302.9	6	Distribution	1961	50	2011
3733	1	Cast Iron	No	209.9	6	Distribution	1961	50	2011
3734	1	Cast Iron	No	160.3	6	Distribution	1961	50	2011
3735	1	Unknown	No	303.1	6		1961		
3940	1	Unknown	No	322.3	6		1961		
72070	1	Cast Iron	No	31.1	6	Distribution	1961	50	2011
72071	1	Cast Iron	No	46.5	6	Distribution	1961	50	2011
72072	1	Cast Iron	No	22.4	6	Distribution	1961	50	2011
72075	1	Cast Iron	No	49.9	6	Distribution	1961	50	2011
72076	1	Cast Iron	No	5.2	6	Fire	1961	50	2011
72097	1	Cast Iron	No	172.8	6	Distribution	1961	50	2011
72115	1	Cast Iron	No	0.8	6	Distribution	1961	50	2011
72125	1	Cast Iron	No	8.6	6	Fire	1961	50	2011
72138	1	Unknown	No	7.8	6	Fire	1961		
498	2	Unknown	No	1,414.8	6	Distribution	1962		
75629	2	Unknown	No	0.3	6	Fire	1962		
104	1	Cast Iron	No	714.8	6	Distribution	1963	50	2013
7253	3b	Transite	No	1,229.4	6	Distribution	1963	0	1963
7316	3b	Transite	No	502.8	6	Distribution	1963	0	1963
7381	3b	Transite	No	632.9	6	Distribution	1963	0	1963
48044	1	Cast Iron	No	3.8	6	Fire	1963	50	2013
75609	2	Unknown	No	2.2	6	Fire	1963		
75644	2	Unknown	No	1,138.6	6	Distribution	1963		
174	1	Transite	No	300.3	6	Distribution	1965	0	1965
175	1	Transite	No	228.1	6	Distribution	1965	0	1965
179	1	Transite	No	214.0	6	Distribution	1965	0	1965
524	2	Cast Iron	No	425.2	6	Distribution	1965	50	2015
1572	1	Cast Iron	No	472.3	6		1965	50	2015
1785	2	Transite	No	678.2	6	Distribution	1965	0	1965
8815	1	Cast Iron	No	580.4	6	Distribution	1965	50	2015
23505	2	Transite	No	648.0	6	Distribution	1965	0	1965
33168	1	Transite	No	21.3	6	Distribution	1965	0	1965
33478	2	Cast Iron	No	232.5	6	Distribution	1965	50	2015
33479	2	Cast Iron	No	55.2	6	Distribution	1965	50	2015
33480	2	Cast Iron	No	195.1	6	Distribution	1965	50	2015
33702	2	Unknown	No	4.2	6	Fire	1965		
33716	2	Unknown	No	1.8	6	Fire	1965		
44293	2	Cast Iron	No	322.9	6	Distribution	1965	50	2015
44294	2	Unknown	No	3.9	6	Fire	1965		
44300	2	Unknown	No	1.3	6	Fire	1965		
44301	2	Cast Iron	No	246.2	6	Distribution	1965	50	2015
50772	2	Unknown	No	2.5	6	Fire	1965		
50773	2	Cast Iron	No	21.2	6	Distribution	1965	50	2015
74118	1	Cast Iron	No	175.0	6		1965	50	2015
89496	1	Cast Iron	No	505.6	6		1965	50	2015
89608	1	Cast Iron	No	7.8	6		1965	50	2015
89609	1	Cast Iron	No	1.3	6		1965	50	2015
89610	1	Cast Iron	No	4.6	6		1965	50	2015
89611	1	Cast Iron	No	1.1	6		1965	50	2015
181	1	Cast Iron	No	377.9	6	Distribution	1966	50	2016
1882	N/A	Cast Iron	Yes	289.4	6	Abandoned	1966	50	2016
1961	N/A	Cast Iron	Yes	703.5	6	Abandoned	1966	50	2016
1962	N/A	Cast Iron	Yes	248.6	6	Abandoned	1966	50	2016
2165	N/A	Cast Iron	Yes	267.5	6	Abandoned	1966	50	2016
2166	N/A	Cast Iron	Yes	486.6	6	Abandoned	1966	50	2016
3620	1	Cast Iron	No	552.2	6	Distribution	1966	50	2016
52059	1	Cast Iron	No	49.5	6	Distribution	1966	50	2016
68143	1	Cast Iron	No	0.3	6	Fire	1966	50	2016
68144	1	Cast Iron	No	14.0	6	Fire	1966	50	2016
68149	1	Cast Iron	No	0.2	6	Fire	1966	50	2016
68150	1	Cast Iron	No	16.1	6	Fire	1966	50	2016
68156	1	Cast Iron	No	14.9	6	Fire	1966	50	2016
85407	1	Cast Iron	No	20.2	6	Fire	1966	50	2016

87144	1	Cast Iron	No	49.0	6	<Null>	1966	50	2016
87145	1	Cast Iron	No	54.4	6	Distribution	1966	50	2016
87157	1	Cast Iron	No	7.6	6	Fire	1966	50	2016
88077	1	Cast Iron	No	6.8	6	Fire	1966	50	2016
88080	1	Cast Iron	No	7.2	6	Fire	1966	50	2016
88	1	Cast Iron	No	921.0	6	Distribution	1968	50	2018
909	1	Cast Iron	No	824.4	6	Distribution	1968	50	2018
1736	1	Cast Iron	No	700.1	6	Distribution	1968	50	2018
19244	1	Cast Iron	No	58.3	6	Distribution	1968	50	2018
20127	1	Cast Iron	No	19.6	6	Distribution	1968	50	2018
34243	1	Cast Iron	No	3.9	6	Fire	1968	50	2018
76202	1	Unknown	No	3.8	6	Fire	1968		
76214	1	Unknown	No	2.7	6	Fire	1968		
76220	1	Unknown	No	4.5	6	Fire	1968		
83	1	Cast Iron	No	646.2	6	Distribution	1969	50	2019
466	2	Cast Iron	No	327.6	6	Distribution	1969	50	2019
3687	2	Cast Iron	No	331.2	6	Distribution	1969	50	2019
3688	2	Cast Iron	No	299.3	6	Distribution	1969	50	2019
3689	2	Cast Iron	No	412.1	6	Distribution	1969	50	2019
4476	2	Cast Iron	No	2.6	6	Fire	1969	50	2019
7254	3b	Cast Iron	No	384.0	6	Distribution	1969	50	2019
7255	3b	Cast Iron	No	184.8	6	Distribution	1969	50	2019
7256	3b	Cast Iron	No	192.5	6	Distribution	1969	50	2019
7261	3b	Cast Iron	No	348.7	6	Distribution	1969	50	2019
7262	3b	Cast Iron	No	657.9	6	Distribution	1969	50	2019
7266	3b	Cast Iron	No	151.3	6	Distribution	1969	50	2019
7329	3b	Cast Iron	No	751.3	6	Distribution	1969	50	2019
7331	3b	Cast Iron	No	610.8	6	Distribution	1969	50	2019
7415	3b	Cast Iron	No	6.2	6	Fire	1969	50	2019
7458	3b	Cast Iron	No	4.2	6	Fire	1969	50	2019
7472	3b	Cast Iron	No	3.2	6	Fire	1969	50	2019
7483	3b	Cast Iron	No	3.2	6	Fire	1969	50	2019
7488	3b	Unknown	No	3.4	6	Fire	1969		
7505	3b	Unknown	No	3.3	6	Fire	1969		
32104	2	Unknown	No	21.3	6	Distribution	1969		
32105	2	Cast Iron	No	91.1	6	Distribution	1969	50	2019
34451	1	Cast Iron	No	210.2	6	Distribution	1969	50	2019
34452	1	Cast Iron	No	239.6	6	Distribution	1969	50	2019
34455	1	Cast Iron	No	2.2	6	Fire	1969	50	2019
34463	1	Cast Iron	No	5.2	6	Fire	1969	50	2019
38436	3b	Cast Iron	No	57.9	6	Distribution	1969	50	2019
38437	3b	Cast Iron	No	34.5	6	Distribution	1969	50	2019
38438	3b	Cast Iron	No	24.5	6	Distribution	1969	50	2019
38439	3b	Cast Iron	No	59.1	6	Distribution	1969	50	2019
38440	3b	Cast Iron	No	9.5	6	Distribution	1969	50	2019
38441	3b	Cast Iron	No	56.7	6	Distribution	1969	50	2019
38442	3b	Cast Iron	No	60.8	6	Distribution	1969	50	2019
38443	3b	Cast Iron	No	7.8	6	Distribution	1969	50	2019
38444	3b	Cast Iron	No	55.8	6	Distribution	1969	50	2019
49170	2	Unknown	No	2.4	6	Fire	1969		
49204	2	Cast Iron	No	39.4	6	Distribution	1969	50	2019
49209	2	Cast Iron	No	4.4	6	Fire	1969	50	2019
49210	2	Cast Iron	No	215.3	6	Distribution	1969	50	2019
49211	2	Cast Iron	No	61.8	6	Distribution	1969	50	2019
49219	2	Cast Iron	No	1.7	6	Fire	1969	50	2019
94	1	Cast Iron	No	1,054.6	6	Distribution	1970	50	2020
97	1	Cast Iron	No	794.1	6	Distribution	1970	50	2020
98	1	Cast Iron	No	554.8	6	Distribution	1970	50	2020
102	1	Cast Iron	No	241.3	6	Distribution	1970	50	2020
103	1	Cast Iron	No	246.6	6	Distribution	1970	50	2020
107	1	Cast Iron	No	754.3	6	Distribution	1970	50	2020
108	1	Cast Iron	No	209.3	6	Distribution	1970	50	2020
143	1	Cast Iron	No	645.6	6	Distribution	1970	50	2020

144	1	Cast Iron	No	411.1	6	Distribution	1970	50	2020
145	1	Cast Iron	No	191.9	6	Distribution	1970	50	2020
146	1	Cast Iron	No	212.9	6	Distribution	1970	50	2020
147	1	Cast Iron	No	44.8	6	Distribution	1970	50	2020
148	1	Cast Iron	No	257.1	6	Distribution	1970	50	2020
149	1	Cast Iron	No	59.8	6	Distribution	1970	50	2020
151	1	Cast Iron	No	271.8	6	Distribution	1970	50	2020
173	1	Cast Iron	No	294.1	6	Distribution	1970	50	2020
176	1	Cast Iron	No	265.9	6	Distribution	1970	50	2020
178	1	Cast Iron	No	587.8	6	Distribution	1970	50	2020
465	2	Cast Iron	No	562.0	6	Distribution	1970	50	2020
676	1	Cast Iron	No	431.3	6	Distribution	1970	50	2020
678	1	Cast Iron	No	579.7	6	Distribution	1970	50	2020
714	1	Cast Iron	No	234.6	6	Distribution	1970	50	2020
715	1	Cast Iron	No	247.3	6	Distribution	1970	50	2020
716	1	Cast Iron	No	128.0	6	Distribution	1970	50	2020
1698	1	Cast Iron	No	65.9	6	Distribution	1970	50	2020
1798	1	Cast Iron	No	315.0	6	Distribution	1970	50	2020
3100	1	Cast Iron	No	259.4	6	Distribution	1970	50	2020
3290	1	Cast Iron	No	140.2	6	Distribution	1970	50	2020
3636	1	Cast Iron	No	211.7	6	Distribution	1970	50	2020
3638	1	Cast Iron	No	684.2	6	Distribution	1970	50	2020
3639	1	Cast Iron	No	510.4	6	Distribution	1970	50	2020
3641	1	Cast Iron	No	189.5	6	Distribution	1970	50	2020
4318	1	Cast Iron	No	248.0	6	Distribution	1970	50	2020
4319	1	Cast Iron	No	342.3	6	Distribution	1970	50	2020
4321	1	Cast Iron	No	260.7	6	Distribution	1970	50	2020
4322	1	Cast Iron	No	226.5	6	Distribution	1970	50	2020
4323	1	Cast Iron	No	227.2	6	Distribution	1970	50	2020
4324	1	Cast Iron	No	227.7	6	Distribution	1970	50	2020
6699	2	Cast Iron	No	454.9	6	Distribution	1970	50	2020
6700	2	Cast Iron	No	604.0	6	Distribution	1970	50	2020
6703	2	Cast Iron	No	374.6	6	Distribution	1970	50	2020
6704	2	Cast Iron	No	228.8	6	Distribution	1970	50	2020
6705	2	Cast Iron	No	637.6	6	Distribution	1970	50	2020
6710	2	Cast Iron	No	84.6	6	Distribution	1970	50	2020
6800	2	Cast Iron	No	4.2	6	Fire	1970	50	2020
6815	2	Cast Iron	No	4.7	6	Fire	1970	50	2020
6828	2	Cast Iron	No	3.7	6	Fire	1970	50	2020
6840	2	Unknown	No	5.4	6	Fire	1970		
6861	2	Cast Iron	No	3.2	6	Fire	1970	50	2020
6875	2	Cast Iron	No	2.8	6	Fire	1970	50	2020
6879	2	Cast Iron	No	1.7	6	Fire	1970	50	2020
6902	2	Unknown	No	3.5	6	Fire	1970		
6910	2	Unknown	No	2.1	6	Fire	1970		
6923	2	Cast Iron	No	1.6	6	Fire	1970	50	2020
6935	2	Cast Iron	No	3.1	6	Fire	1970	50	2020
6951	2	Cast Iron	No	3.3	6	Fire	1970	50	2020
6962	2	Unknown	No	3.4	6	Fire	1970		
6972	2	Cast Iron	No	1.8	6	Fire	1970	50	2020
7278	3b	Cast Iron	No	376.6	6	Distribution	1970	50	2020
7435	3b	Unknown	No	12.7	6	Fire	1970		
7820	3b	Unknown	No	3.9	6	Fire	1970		
18936	1	Cast Iron	No	65.3	6	Distribution	1970	50	2020
18938	1	Cast Iron	No	88.4	6	Distribution	1970	50	2020
18939	1	Cast Iron	No	143.3	6	Distribution	1970	50	2020
20126	1	Cast Iron	No	52.0	6	Distribution	1970	50	2020
26124	1	Cast Iron	No	130.5	6	Distribution	1970	50	2020
30007	1	Cast Iron	No	299.0	6	Distribution	1970	50	2020
30012	1	Cast Iron	No	21.8	6	Distribution	1970	50	2020
30013	1	Cast Iron	No	56.7	6	Distribution	1970	50	2020
30014	1	Cast Iron	No	290.3	6	Distribution	1970	50	2020
30015	1	Cast Iron	No	58.6	6	Distribution	1970	50	2020

30017	1	Cast Iron	No	57.5	6	Distribution	1970	50	2020
30018	1	Cast Iron	No	13.5	6	Distribution	1970	50	2020
32102	2	Cast Iron	No	431.1	6	Distribution	1970	50	2020
32103	2	Cast Iron	No	58.5	6	Distribution	1970	50	2020
32107	2	Cast Iron	No	58.3	6	Distribution	1970	50	2020
33167	1	Cast Iron	No	22.4	6	Distribution	1970	50	2020
33170	1	Cast Iron	No	23.4	6	Distribution	1970	50	2020
33366	1	Cast Iron	No	108.6	6	Distribution	1970	50	2020
33367	1	Cast Iron	No	55.3	6	Distribution	1970	50	2020
34472	1	Cast Iron	No	33.3	6	Distribution	1970	50	2020
34497	1	Cast Iron	No	399.1	6	Distribution	1970	50	2020
34498	1	Cast Iron	No	9.4	6	Distribution	1970	50	2020
34507	1	Cast Iron	No	21.6	6	Distribution	1970	50	2020
34509	1	Cast Iron	No	21.8	6	Distribution	1970	50	2020
34510	1	Cast Iron	No	58.8	6	Distribution	1970	50	2020
34511	1	Cast Iron	No	67.4	6	Distribution	1970	50	2020
34512	1	Cast Iron	No	480.0	6	Distribution	1970	50	2020
36672	1	Cast Iron	No	26.1	6	Distribution	1970	50	2020
36676	1	Cast Iron	No	62.9	6	Distribution	1970	50	2020
36677	1	Cast Iron	No	59.6	6	Distribution	1970	50	2020
36678	1	Cast Iron	No	25.6	6	Distribution	1970	50	2020
36682	1	Cast Iron	No	27.7	6	Distribution	1970	50	2020
38248	1	Cast Iron	No	4.2	6	Fire	1970	50	2020
38260	1	Cast Iron	No	3.4	6	Fire	1970	50	2020
38261	1	Cast Iron	No	157.8	6	Distribution	1970	50	2020
38273	1	Cast Iron	No	4.5	6	Fire	1970	50	2020
38292	1	Unknown	No	3.5	6	Fire	1970		
38449	3b	Cast Iron	No	106.8	6	Distribution	1970	50	2020
38450	3b	Cast Iron	No	81.8	6	Distribution	1970	50	2020
38451	3b	Cast Iron	No	4.5	6	Distribution	1970	50	2020
38521	2	Cast Iron	No	57.8	6	Distribution	1970	50	2020
38522	2	Cast Iron	No	22.5	6	Distribution	1970	50	2020
38523	2	Cast Iron	No	20.8	6	Distribution	1970	50	2020
38525	2	Cast Iron	No	22.7	6	Distribution	1970	50	2020
38526	2	Cast Iron	No	57.2	6	Distribution	1970	50	2020
38527	2	Cast Iron	No	44.9	6	Distribution	1970	50	2020
38531	2	Cast Iron	No	721.7	6	Distribution	1970	50	2020
38532	2	Cast Iron	No	81.1	6	Distribution	1970	50	2020
38533	2	Cast Iron	No	59.5	6	Distribution	1970	50	2020
38534	2	Cast Iron	No	21.8	6	Distribution	1970	50	2020
38539	2	Cast Iron	No	58.5	6	Distribution	1970	50	2020
38543	2	Cast Iron	No	58.3	6	Distribution	1970	50	2020
39288	1	Unknown	No	14.9	6		1970		
40295	1	Cast Iron	No	3.1	6	Fire	1970	50	2020
40300	1	Cast Iron	No	308.0	6	Distribution	1970	50	2020
40307	1	Cast Iron	No	4.4	6	Fire	1970	50	2020
40308	1	Cast Iron	No	29.4	6	Distribution	1970	50	2020
40319	1	Cast Iron	No	1.7	6	Fire	1970	50	2020
47872	1	Cast Iron	No	32.4	6	Distribution	1970	50	2020
47873	1	Cast Iron	No	16.2	6	Distribution	1970	50	2020
47874	1	Cast Iron	No	63.4	6	Distribution	1970	50	2020
47884	1	Unknown	No	0.8	6	Fire	1970		
47898	1	Unknown	No	1.6	6	Fire	1970		
47904	1	Cast Iron	No	34.2	6	Distribution	1970	50	2020
47905	1	Cast Iron	No	398.9	6	Distribution	1970	50	2020
47912	1	Cast Iron	No	3.3	6	Fire	1970	50	2020
47921	1	Cast Iron	No	3.7	6	Fire	1970	50	2020
47998	1	Cast Iron	No	2.3	6	Fire	1970	50	2020
48011	1	Cast Iron	No	6.9	6	Fire	1970	50	2020
48022	1	Cast Iron	No	5.4	6	Fire	1970	50	2020
48035	1	Cast Iron	No	3.9	6	Fire	1970	50	2020
49171	2	Cast Iron	No	269.1	6	Distribution	1970	50	2020
49175	2	Cast Iron	No	1.4	6	Fire	1970	50	2020

49185	2	Cast Iron	No	3.1	6	Fire	1970	50	2020
49188	2	Cast Iron	No	179.9	6	Distribution	1970	50	2020
49189	2	Cast Iron	No	138.6	6	Distribution	1970	50	2020
49199	2	Cast Iron	No	2.7	6	Fire	1970	50	2020
51175	1	Cast Iron	No	2.7	6	Fire	1970	50	2020
51196	1	Cast Iron	No	2.4	6	Fire	1970	50	2020
51197	1	Cast Iron	No	118.2	6	Distribution	1970	50	2020
51198	1	Cast Iron	No	3.3	6	Fire	1970	50	2020
51347	1	Cast Iron	No	13.1	6	Distribution	1970	50	2020
51348	1	Unknown	No	2.6	6	Fire	1970		
51358	1	Cast Iron	No	5.2	6	Fire	1970	50	2020
51977	1	Cast Iron	No	4.4	6	Fire	1970	50	2020
51990	1	Cast Iron	No	199.6	6	Distribution	1970	50	2020
64387	1	Cast Iron	No	4.7	6	Fire	1970	50	2020
69610	1	Cast Iron	No	4.1	6	Fire	1970	50	2020
70759	1	Cast Iron	No	133.4	6	Distribution	1970	50	2020
76051	1	Cast Iron	No	58.8	6	Distribution	1970	50	2020
76114	1	Cast Iron	No	17.6	6	Distribution	1970	50	2020
76120	1	Cast Iron	No	2.5	6	Fire	1970	50	2020
83553	1	Cast Iron	No	22.9	6	Distribution	1970	50	2020
83632	1	Cast Iron	No	3.5	6	Fire	1970	50	2020
83641	1	Cast Iron	No	2.0	6	Fire	1970	50	2020
83644	1	Cast Iron	No	3.7	6	Fire	1970	50	2020
83659	1	Cast Iron	No	1.4	6	Fire	1970	50	2020
83660	1	Cast Iron	No	43.3	6	Distribution	1970	50	2020
83661	1	Cast Iron	No	3.0	6	Fire	1970	50	2020
Total Length =				55,881.9				Cost to Replace =	\$11,176,386.18

OBJECTID	ZONE	MATERIAL	ABANDONED	LENGTH	DIAMETER	Line_Type	YR_INSTALL	LIFE_EXPECTANCY	YR_RETIRE
5024	3b	Transite	No	30.8	8	Distribution	1963	0	1963
819	1	Cast Iron	No	690.3	8	Distribution	1966	50	2016
826	1	Cast Iron	No	602.2	8	Distribution	1966	50	2016
827	1	Cast Iron	No	249.9	8	Distribution	1966	50	2016
831	1	Cast Iron	No	507.5	8	Distribution	1966	50	2016
1575	1	Cast Iron	No	297.1	8	Distribution	1966	50	2016
3623	1	Cast Iron	No	310.2	8	Distribution	1966	50	2016
30011	1	Cast Iron	No	59.9	8	Distribution	1966	50	2016
68142	1	Cast Iron	No	265.5	8	Distribution	1966	50	2016
68147	1	Cast Iron	No	7.7	8	Distribution	1966	50	2016
68148	1	Cast Iron	No	379.1	8	Distribution	1966	50	2016
88076	1	Cast Iron	No	23.1	8	Distribution	1966	50	2016
903	1	Cast Iron	No	720.2	8	Distribution	1968	50	2018
19245	1	Cast Iron	No	35.3	8	Distribution	1968	50	2018
6701	2	Cast Iron	No	223.8	8	Distribution	1970	50	2020
6702	2	Cast Iron	No	243.8	8	Distribution	1970	50	2020
6706	2	Cast Iron	No	212.5	8	Distribution	1970	50	2020
6707	2	Cast Iron	No	218.1	8	Distribution	1970	50	2020
6708	2	Cast Iron	No	265.7	8	Distribution	1970	50	2020
6709	2	Cast Iron	No	85.8	8	Distribution	1970	50	2020
6731	2	Cast Iron	No	172.5	8	Distribution	1970	50	2020
6732	2	Cast Iron	No	170.6	8	Distribution	1970	50	2020
6733	2	Cast Iron	No	429.2	8	Distribution	1970	50	2020
6734	2	Cast Iron	No	544.3	8	Distribution	1970	50	2020
7280	3b	Cast Iron	No	239.2	8	Distribution	1970	50	2020
7282	3b	Cast Iron	No	270.4	8	Distribution	1970	50	2020
36671	1	Cast Iron	No	62.6	8	Distribution	1970	50	2020
38503	3b	Cast Iron	No	157.7	8	Distribution	1970	50	2020
38524	2	Cast Iron	No	58.3	8	Distribution	1970	50	2020
38535	2	Cast Iron	No	53.8	8	Distribution	1970	50	2020
38536	2	Cast Iron	No	57.0	8	Distribution	1970	50	2020
38537	2	Cast Iron	No	57.6	8	Distribution	1970	50	2020
38538	2	Cast Iron	No	51.2	8	Distribution	1970	50	2020



38540	2	Cast Iron	No	22.8	8	Distribution	1970	50	2020
38541	2	Cast Iron	No	56.5	8	Distribution	1970	50	2020
38542	2	Cast Iron	No	41.4	8	Distribution	1970	50	2020
38544	2	Cast Iron	No	45.1	8	Distribution	1970	50	2020
81571	1	Cast Iron	No	28.6	8	Distribution	1970	50	2020
Total Length =				7,947.2	Cost to Replace =				\$1,589,431.30

OBJECTID	ZONE	MATERIAL	ABANDONED	LENGTH	DIAMETER	Line_Type	YR_INSTALL	LIFE_EXPECTANCY	YR_RETIRE
311	1	Cast Iron	No	223.8	10	Distribution	1966	50	2016
320	1	Cast Iron	No	266.3	10	Distribution	1966	50	2016
14211	1	Cast Iron	No	456.6	10	Distribution	1966	50	2016
Total Length =				946.7	Cost to Replace =				\$189,343.95

**Total Cost to Replace = \$13,072,043.64**

## Service Lateral List

West Jordan City

OBJECTID	ZONE	ABANDONED	LENGTH	DIAMETER	Line_Type	YR_INSTALL
21413	1	No	12.2	0.75	Service	1946
68585	1	No	29.9	0.75	Service	1946
68586	1	No	29.9	0.75	Service	1946
68587	1	No	5.8	0.75	Service	1946
68588	1	No	5.6	0.75	Service	1946
68983	1	No	29.4	0.75	Service	1946
68984	1	No	7.1	0.75	Service	1946
68985	1	No	28.5	0.75	Service	1946
68986	1	No	7.5	0.75	Service	1946
68990	1	No	9.1	0.75	Service	1946
68991	1	No	6.5	0.75	Service	1946
68992	1	No	26.7	0.75	Service	1946
68993	1	No	7.4	0.75	Service	1946
68994	1	No	26.6	0.75	Service	1946
68995	1	No	30.5	0.75	Service	1946
68996	1	No	27.5	0.75	Service	1946
68997	1	No	10.1	0.75	Service	1946
68998	1	No	23.7	0.75	Service	1946
68999	1	No	22.0	0.75	Service	1946
69000	1	No	8.1	0.75	Service	1946
69001	1	No	8.8	0.75	Service	1946
69002	1	No	26.9	0.75	Service	1946
69003	1	No	8.7	0.75	Service	1946
69004	1	No	9.8	0.75	Service	1946
69007	1	No	26.3	0.75	Service	1946
69008	1	No	25.9	0.75	Service	1946
69009	1	No	13.8	0.75	Service	1946
69010	1	No	14.1	0.75	Service	1946
69011	1	No	8.6	0.75	Service	1946
69012	1	No	28.1	0.75	Service	1946
69013	1	No	8.4	0.75	Service	1946
69014	1	No	28.4	0.75	Service	1946
69015	1	No	12.7	0.75	Service	1946
69016	1	No	7.3	0.75	Service	1946
69017	1	No	28.3	0.75	Service	1946
69020	1	No	27.0	0.75	Service	1946
69021	1	No	23.6	0.75	Service	1946
69025	1	No	5.4	0.75	Service	1946
69026	1	No	12.1	0.75	Service	1946
69027	1	No	28.4	0.75	Service	1946
69028	1	No	26.4	0.75	Service	1946
67945	1	No	14.2	0.75	Service	1952

67946	1	No	30.3	0.75	Service	1952
67947	1	No	14.0	0.75	Service	1952
67948	1	No	27.3	0.75	Service	1952
67949	1	No	11.8	0.75	Service	1952
67950	1	No	27.5	0.75	Service	1952
67951	1	No	11.8	0.75	Service	1952
67952	1	No	28.2	0.75	Service	1952
67953	1	No	9.1	0.75	Service	1952
67954	1	No	30.0	0.75	Service	1952
67955	1	No	9.3	0.75	Service	1952
67956	1	No	29.3	0.75	Service	1952
67957	1	No	10.2	0.75	Service	1952
67958	1	No	28.7	0.75	Service	1952
67959	1	No	45.1	0.75	Service	1952
67960	1	No	35.6	0.75	Service	1952
67961	1	No	12.3	0.75	Service	1952
67963	1	No	40.0	0.75	Service	1952
67964	1	No	27.6	0.75	Service	1952
53444	1	No	31.9	0.75	Service	1959
53445	1	No	1.2	0.75	Service	1959
53446	1	No	1.7	0.75	Service	1959
53447	1	No	32.3	0.75	Service	1959
53448	1	No	32.6	0.75	Service	1959
53449	1	No	1.5	0.75	Service	1959
53450	1	No	0.8	0.75	Service	1959
53451	1	No	33.0	0.75	Service	1959
53452	1	No	0.6	0.75	Service	1959
53453	1	No	33.1	0.75	Service	1959
53454	1	No	1.1	0.75	Service	1959
53455	1	No	33.5	0.75	Service	1959
53456	1	No	0.7	0.75	Service	1959
53457	1	No	34.1	0.75	Service	1959
53459	1	No	34.8	0.75	Service	1959
53460	1	No	0.4	0.75	Service	1959
42468	1	No	1.2	0.75	Service	1960
42469	1	No	0.6	0.75	Service	1960
42470	1	No	2.9	0.75	Service	1960
42472	1	No	3.2	0.75	Service	1960
42473	1	No	34.9	0.75	Service	1960
42474	1	No	3.5	0.75	Service	1960
42476	1	No	1.7	0.75	Service	1960
42477	1	No	34.5	0.75	Service	1960
42478	1	No	1.5	0.75	Service	1960
42479	1	No	35.7	0.75	Service	1960
42480	1	No	1.1	0.75	Service	1960
42481	1	No	33.6	0.75	Service	1960
42482	1	No	0.9	0.75	Service	1960

42483	1	No	33.6	0.75	Service	1960
42484	1	No	32.9	0.75	Service	1960
42485	1	No	0.4	0.75	Service	1960
42487	1	No	1.7	0.75	Service	1960
42488	1	No	33.6	0.75	Service	1960
42490	1	No	0.8	0.75	Service	1960
42491	1	No	33.2	0.75	Service	1960
42492	1	No	1.0	0.75	Service	1960
42493	1	No	32.8	0.75	Service	1960
42494	1	No	0.8	0.75	Service	1960
42495	1	No	32.9	0.75	Service	1960
42496	1	No	0.7	0.75	Service	1960
42497	1	No	32.7	0.75	Service	1960
42498	1	No	0.7	0.75	Service	1960
42499	1	No	0.8	0.75	Service	1960
53464	1	No	33.5	0.75	Service	1960
53465	1	No	0.1	0.75	Service	1960
53466	1	No	0.1	0.75	Service	1960
53469	1	No	1.8	0.75	Service	1960
53470	1	No	34.9	0.75	Service	1960
53471	1	No	5.3	0.75	Service	1960
53472	1	No	34.8	0.75	Service	1960
53473	1	No	2.1	0.75	Service	1960
53474	1	No	38.6	0.75	Service	1960
53475	1	No	66.3	0.75	Service	1960
53476	1	No	51.9	0.75	Service	1960
53477	1	No	32.3	0.75	Service	1960
53479	1	No	0.2	0.75	Service	1960
53480	1	No	32.8	0.75	Service	1960
53481	1	No	33.2	0.75	Service	1960
53482	1	No	0.5	0.75	Service	1960
53483	1	No	0.6	0.75	Service	1960
53484	1	No	33.8	0.75	Service	1960
53485	1	No	35.1	0.75	Service	1960
53486	1	No	0.4	0.75	Service	1960
53487	1	No	0.9	0.75	Service	1960
53488	1	No	36.1	0.75	Service	1960
53489	1	No	0.6	0.75	Service	1960
53490	1	No	34.1	0.75	Service	1960
53491	1	No	0.3	0.75	Service	1960
69029	1	No	0.9	0.75	Service	1960
69030	1	No	32.7	0.75	Service	1960
69031	1	No	0.5	0.75	Service	1960
69032	1	No	34.1	0.75	Service	1960
69033	1	No	0.4	0.75	Service	1960
69034	1	No	0.7	0.75	Service	1960
69035	1	No	35.5	0.75	Service	1960

69036	1	No	34.8	0.75	Service	1960
69037	1	No	2.4	0.75	Service	1960
72077	1	No	12.9	0.75	Service	1961
72078	1	No	21.3	0.75	Service	1961
72079	1	No	7.9	0.75	Service	1961
72080	1	No	28.2	0.75	Service	1961
72081	1	No	15.5	0.75	Service	1961
72082	1	No	1.7	0.75	Service	1961
72083	1	No	5.5	0.75	Service	1961
72084	1	No	15.7	0.75	Service	1961
72085	1	No	28.9	0.75	Service	1961
72086	1	No	17.4	0.75	Service	1961
72087	1	No	5.5	0.75	Service	1961
72088	1	No	28.8	0.75	Service	1961
72089	1	No	2.9	0.75	Service	1961
72090	1	No	5.3	0.75	Service	1961
72091	1	No	27.4	0.75	Service	1961
72092	1	No	21.8	0.75	Service	1961
72093	1	No	20.1	0.75	Service	1961
72094	1	No	0.4	0.75	Service	1961
72095	1	No	5.2	0.75	Service	1961
72096	1	No	21.6	0.75	Service	1961
72098	1	No	1.8	0.75	Service	1961
72099	1	No	28.5	0.75	Service	1961
72100	1	No	1.7	0.75	Service	1961
72101	1	No	32.7	0.75	Service	1961
72102	1	No	5.8	0.75	Service	1961
72103	1	No	36.6	0.75	Service	1961
72104	1	No	34.6	0.75	Service	1961
72105	1	No	3.7	0.75	Service	1961
72106	1	No	1.8	0.75	Service	1961
72107	1	No	27.1	0.75	Service	1961
72108	1	No	6.5	0.75	Service	1961
72109	1	No	28.7	0.75	Service	1961
72110	1	No	5.1	0.75	Service	1961
72111	1	No	2.9	0.75	Service	1961
72112	1	No	29.6	0.75	Service	1961
72113	1	No	2.0	0.75	Service	1961
72114	1	No	4.5	0.75	Service	1961
72116	1	No	1.2	0.75	Service	1961
72117	1	No	31.3	0.75	Service	1961
72118	1	No	1.1	0.75	Service	1961
72119	1	No	6.1	0.75	Service	1961
72120	1	No	2.5	0.75	Service	1961
72121	1	No	30.6	0.75	Service	1961
72122	1	No	30.8	0.75	Service	1961
72123	1	No	6.4	0.75	Service	1961



72124	1	No	29.9	0.75	Service	1961
72126	1	No	6.5	0.75	Service	1961
72127	1	No	28.4	0.75	Service	1961
72128	1	No	30.8	0.75	Service	1961
72129	1	No	3.4	0.75	Service	1961
72130	1	No	30.9	0.75	Service	1961
72131	1	No	31.4	0.75	Service	1961
72132	1	No	31.8	0.75	Service	1961
72133	1	No	0.2	0.75	Service	1961
72134	1	No	2.2	0.75	Service	1961
72135	1	No	0.7	0.75	Service	1961
72136	1	No	2.8	0.75	Service	1961
72137	1	No	31.4	0.75	Service	1961
72139	1	No	3.9	0.75	Service	1961
72140	1	No	1.4	0.75	Service	1961
72141	1	No	35.2	0.75	Service	1961
72142	1	No	2.5	0.75	Service	1961
72143	1	No	37.8	0.75	Service	1961
72146	1	No	8.6	0.75	Service	1961
83751	1	No	11.4	0.75	Service	1961
83752	1	No	34.2	0.75	Service	1961
86688	1	No	20.5	0.75	Service	1961
86689	1	No	29.9	0.75	Service	1961
86694	1	No	6.1	0.75	Service	1961
75617	2	No	50.9	0.75	Service	1962
75618	2	No	0.4	0.75	Service	1962
75619	2	No	50.8	0.75	Service	1962
75620	2	No	4.2	0.75	Service	1962
75624	2	No	53.0	0.75	Service	1962
75625	2	No	48.9	0.75	Service	1962
75626	2	No	5.7	0.75	Service	1962
75627	2	No	51.3	0.75	Service	1962
75628	2	No	6.0	0.75	Service	1962
75630	2	No	1.5	0.75	Service	1962
75631	2	No	54.3	0.75	Service	1962
75632	2	No	52.1	0.75	Service	1962
75633	2	No	49.1	0.75	Service	1962
75634	2	No	8.8	0.75	Service	1962
75635	2	No	0.0	0.75	Service	1962
75636	2	No	50.9	0.75	Service	1962
75637	2	No	50.4	0.75	Service	1962
75638	2	No	0.2	0.75	Service	1962
75639	2	No	2.2	0.75	Service	1962
75640	2	No	49.5	0.75	Service	1962
75641	2	No	5.3	0.75	Service	1962
48038	1	No	2.9	0.75	Service	1963
48039	1	No	32.9	0.75	Service	1963

48040	1	No	33.5	0.75	Service	1963
48041	1	No	2.6	0.75	Service	1963
48042	1	No	34.3	0.75	Service	1963
48043	1	No	2.4	0.75	Service	1963
48045	1	No	34.0	0.75	Service	1963
48046	1	No	1.2	0.75	Service	1963
48047	1	No	1.3	0.75	Service	1963
48048	1	No	32.4	0.75	Service	1963
48049	1	No	35.6	0.75	Service	1963
48050	1	No	1.7	0.75	Service	1963
48051	1	No	1.6	0.75	Service	1963
48052	1	No	35.5	0.75	Service	1963
48053	1	No	0.0	0.75	Service	1963
75603	2	No	43.0	0.75	Service	1963
75604	2	No	9.2	0.75	Service	1963
75605	2	No	43.3	0.75	Service	1963
75606	2	No	1.2	0.75	Service	1963
75607	2	No	43.8	0.75	Service	1963
75608	2	No	1.3	0.75	Service	1963
75610	2	No	41.8	0.75	Service	1963
75611	2	No	1.6	0.75	Service	1963
75612	2	No	44.1	0.75	Service	1963
75613	2	No	44.8	0.75	Service	1963
75614	2	No	1.0	0.75	Service	1963
75615	2	No	6.6	0.75	Service	1963
75616	2	No	56.5	0.75	Service	1963
33697	2	No	0.5	0.75	Service	1965
33698	2	No	35.1	0.75	Service	1965
33699	2	No	34.9	0.75	Service	1965
33700	2	No	0.2	0.75	Service	1965
33701	2	No	0.8	0.75	Service	1965
33703	2	No	35.7	0.75	Service	1965
33704	2	No	0.5	0.75	Service	1965
33705	2	No	35.2	0.75	Service	1965
33706	2	No	0.9	0.75	Service	1965
33707	2	No	1.0	0.75	Service	1965
33708	2	No	36.2	0.75	Service	1965
33709	2	No	0.7	0.75	Service	1965
33710	2	No	35.9	0.75	Service	1965
33711	2	No	1.8	0.75	Service	1965
33712	2	No	36.6	0.75	Service	1965
33713	2	No	0.8	0.75	Service	1965
33714	2	No	36.3	0.75	Service	1965
33715	2	No	1.5	0.75	Service	1965
44289	2	No	9.9	0.75	Service	1965
44290	2	No	42.1	0.75	Service	1965
44291	2	No	5.0	0.75	Service	1965

44292	2	No	38.8	0.75	Service	1965
44295	2	No	34.5	0.75	Service	1965
44296	2	No	11.6	0.75	Service	1965
44297	2	No	6.6	0.75	Service	1965
44298	2	No	39.2	0.75	Service	1965
44299	2	No	4.6	0.75	Service	1965
44302	2	No	5.2	0.75	Service	1965
44303	2	No	33.9	0.75	Service	1965
44304	2	No	6.1	0.75	Service	1965
44305	2	No	47.3	0.75	Service	1965
50770	2	No	58.9	0.75	Service	1965
50771	2	No	14.4	0.75	Service	1965
79743	2	No	15.9	0.75	Service	1965
83865	2	No	5.3	0.75	Service	1965
83866	2	No	46.9	0.75	Service	1965
83867	2	No	40.9	0.75	Service	1965
87479	2	No	35.2	0.75	Service	1965
87480	2	No	7.5	0.75	Service	1965
74122	1	No	59.0	0.75	Service	1968
76194	1	No	31.4	0.75	Service	1968
76195	1	No	55.9	0.75	Service	1968
76196	1	No	8.6	0.75	Service	1968
76197	1	No	43.0	0.75	Service	1968
76198	1	No	8.9	0.75	Service	1968
76199	1	No	33.6	0.75	Service	1968
76200	1	No	33.2	0.75	Service	1968
76201	1	No	0.5	0.75	Service	1968
76203	1	No	34.8	0.75	Service	1968
76204	1	No	1.2	0.75	Service	1968
76205	1	No	34.0	0.75	Service	1968
76206	1	No	0.4	0.75	Service	1968
76207	1	No	33.0	0.75	Service	1968
76208	1	No	1.0	0.75	Service	1968
76209	1	No	32.7	0.75	Service	1968
76210	1	No	2.2	0.75	Service	1968
76211	1	No	32.7	0.75	Service	1968
76212	1	No	0.4	0.75	Service	1968
76213	1	No	32.7	0.75	Service	1968
76215	1	No	4.0	0.75	Service	1968
76216	1	No	1.8	0.75	Service	1968
76217	1	No	34.0	0.75	Service	1968
76218	1	No	32.8	0.75	Service	1968
76219	1	No	1.0	0.75	Service	1968
76221	1	No	33.6	0.75	Service	1968
76222	1	No	0.3	0.75	Service	1968
76223	1	No	34.6	0.75	Service	1968
7401	3b	No	5.7	0.75	Service	1969

7402	3b	No	29.0	0.75	Service	1969
7403	3b	No	29.5	0.75	Service	1969
7404	3b	No	1.1	0.75	Service	1969
7405	3b	No	29.8	0.75	Service	1969
7406	3b	No	32.8	0.75	Service	1969
7407	3b	No	33.2	0.75	Service	1969
7408	3b	No	2.0	0.75	Service	1969
7409	3b	No	30.5	0.75	Service	1969
7410	3b	No	31.5	0.75	Service	1969
7411	3b	No	30.5	0.75	Service	1969
7412	3b	No	1.8	0.75	Service	1969
7413	3b	No	32.4	0.75	Service	1969
7414	3b	No	31.2	0.75	Service	1969
7416	3b	No	1.5	0.75	Service	1969
7417	3b	No	29.7	0.75	Service	1969
7418	3b	No	5.2	0.75	Service	1969
7419	3b	No	3.3	0.75	Service	1969
7420	3b	No	2.2	0.75	Service	1969
7421	3b	No	35.5	0.75	Service	1969
7422	3b	No	1.1	0.75	Service	1969
7450	3b	No	2.0	0.75	Service	1969
7451	3b	No	34.1	0.75	Service	1969
7452	3b	No	32.9	0.75	Service	1969
7453	3b	No	2.0	0.75	Service	1969
7454	3b	No	2.3	0.75	Service	1969
7455	3b	No	3.1	0.75	Service	1969
7456	3b	No	30.6	0.75	Service	1969
7457	3b	No	31.0	0.75	Service	1969
7459	3b	No	3.1	0.75	Service	1969
7460	3b	No	31.4	0.75	Service	1969
7461	3b	No	2.0	0.75	Service	1969
7462	3b	No	32.0	0.75	Service	1969
7463	3b	No	2.3	0.75	Service	1969
7464	3b	No	32.3	0.75	Service	1969
7465	3b	No	1.9	0.75	Service	1969
7466	3b	No	33.2	0.75	Service	1969
7467	3b	No	33.7	0.75	Service	1969
7468	3b	No	0.6	0.75	Service	1969
7469	3b	No	1.3	0.75	Service	1969
7471	3b	No	2.6	0.75	Service	1969
7473	3b	No	0.0	0.75	Service	1969
7474	3b	No	31.9	0.75	Service	1969
7475	3b	No	2.7	0.75	Service	1969
7476	3b	No	31.5	0.75	Service	1969
7477	3b	No	1.3	0.75	Service	1969
7478	3b	No	3.2	0.75	Service	1969
7479	3b	No	0.5	0.75	Service	1969

7480	3b	No	0.6	0.75	Service	1969
7481	3b	No	34.5	0.75	Service	1969
7482	3b	No	0.1	0.75	Service	1969
7484	3b	No	0.5	0.75	Service	1969
7485	3b	No	1.7	0.75	Service	1969
7486	3b	No	32.2	0.75	Service	1969
7487	3b	No	0.8	0.75	Service	1969
7489	3b	No	4.1	0.75	Service	1969
7490	3b	No	32.7	0.75	Service	1969
7491	3b	No	34.7	0.75	Service	1969
7492	3b	No	1.9	0.75	Service	1969
7493	3b	No	34.6	0.75	Service	1969
7494	3b	No	34.4	0.75	Service	1969
7495	3b	No	33.3	0.75	Service	1969
7496	3b	No	33.9	0.75	Service	1969
7497	3b	No	32.9	0.75	Service	1969
7498	3b	No	1.3	0.75	Service	1969
7499	3b	No	32.8	0.75	Service	1969
7501	3b	No	34.0	0.75	Service	1969
7502	3b	No	0.0	0.75	Service	1969
7503	3b	No	0.1	0.75	Service	1969
7504	3b	No	0.2	0.75	Service	1969
7506	3b	No	0.9	0.75	Service	1969
7507	3b	No	2.3	0.75	Service	1969
7508	3b	No	31.2	0.75	Service	1969
7509	3b	No	31.3	0.75	Service	1969
7510	3b	No	3.6	0.75	Service	1969
7511	3b	No	31.6	0.75	Service	1969
7514	3b	No	30.1	0.75	Service	1969
7516	3b	No	33.0	0.75	Service	1969
34453	1	No	35.6	0.75	Service	1969
34454	1	No	0.4	0.75	Service	1969
34456	1	No	3.1	0.75	Service	1969
34457	1	No	1.0	0.75	Service	1969
34458	1	No	38.5	0.75	Service	1969
34459	1	No	36.0	0.75	Service	1969
34460	1	No	3.5	0.75	Service	1969
34461	1	No	35.7	0.75	Service	1969
34462	1	No	4.9	0.75	Service	1969
34464	1	No	3.6	0.75	Service	1969
34465	1	No	33.2	0.75	Service	1969
34466	1	No	33.6	0.75	Service	1969
34467	1	No	0.9	0.75	Service	1969
49169	2	No	1.8	0.75	Service	1969
49202	2	No	1.1	0.75	Service	1969
49203	2	No	33.7	0.75	Service	1969
49207	2	No	37.6	0.75	Service	1969



49208	2	No	4.4	0.75	Service	1969
49212	2	No	2.6	0.75	Service	1969
49213	2	No	32.2	0.75	Service	1969
49214	2	No	35.5	0.75	Service	1969
49215	2	No	3.0	0.75	Service	1969
49216	2	No	33.9	0.75	Service	1969
49217	2	No	1.3	0.75	Service	1969
49218	2	No	32.8	0.75	Service	1969
49220	2	No	8.4	0.75	Service	1969
49221	2	No	34.7	0.75	Service	1969
49222	2	No	55.9	0.75	Service	1969
49223	2	No	13.4	0.75	Service	1969
49224	2	No	24.4	0.75	Service	1969
49225	2	No	35.8	0.75	Service	1969
71564	2	No	34.4	0.75	Service	1969
71565	2	No	2.5	0.75	Service	1969
71566	2	No	35.1	0.75	Service	1969
86120	3b	No	0.9	0.75	Service	1969
6798	2	No	0.8	0.75	Service	1970
6799	2	No	34.5	0.75	Service	1970
6801	2	No	1.8	0.75	Service	1970
6802	2	No	34.8	0.75	Service	1970
6803	2	No	0.4	0.75	Service	1970
6804	2	No	2.9	0.75	Service	1970
6805	2	No	2.4	0.75	Service	1970
6806	2	No	2.5	0.75	Service	1970
6807	2	No	1.3	0.75	Service	1970
6808	2	No	34.4	0.75	Service	1970
6809	2	No	1.5	0.75	Service	1970
6810	2	No	1.3	0.75	Service	1970
6811	2	No	34.3	0.75	Service	1970
6812	2	No	1.0	0.75	Service	1970
6813	2	No	34.2	0.75	Service	1970
6814	2	No	33.2	0.75	Service	1970
6816	2	No	34.0	0.75	Service	1970
6817	2	No	1.2	0.75	Service	1970
6818	2	No	33.7	0.75	Service	1970
6819	2	No	1.7	0.75	Service	1970
6820	2	No	33.7	0.75	Service	1970
6821	2	No	1.3	0.75	Service	1970
6822	2	No	35.1	0.75	Service	1970
6823	2	No	2.0	0.75	Service	1970
6824	2	No	34.0	0.75	Service	1970
6825	2	No	1.3	0.75	Service	1970
6826	2	No	33.9	0.75	Service	1970
6827	2	No	1.2	0.75	Service	1970
6829	2	No	34.2	0.75	Service	1970

6830	2	No	2.0	0.75	Service	1970
6831	2	No	1.7	0.75	Service	1970
6832	2	No	36.3	0.75	Service	1970
6833	2	No	1.1	0.75	Service	1970
6834	2	No	1.1	0.75	Service	1970
6835	2	No	34.4	0.75	Service	1970
6836	2	No	1.3	0.75	Service	1970
6837	2	No	33.6	0.75	Service	1970
6838	2	No	34.5	0.75	Service	1970
6839	2	No	1.6	0.75	Service	1970
6841	2	No	34.8	0.75	Service	1970
6842	2	No	1.9	0.75	Service	1970
6843	2	No	34.1	0.75	Service	1970
6844	2	No	2.2	0.75	Service	1970
6845	2	No	35.0	0.75	Service	1970
6846	2	No	1.7	0.75	Service	1970
6847	2	No	35.9	0.75	Service	1970
6848	2	No	2.0	0.75	Service	1970
6849	2	No	34.8	0.75	Service	1970
6850	2	No	1.8	0.75	Service	1970
6851	2	No	56.1	0.75	Service	1970
6852	2	No	78.9	0.75	Service	1970
6853	2	No	71.6	0.75	Service	1970
6854	2	No	33.7	0.75	Service	1970
6855	2	No	1.6	0.75	Service	1970
6856	2	No	33.6	0.75	Service	1970
6857	2	No	33.9	0.75	Service	1970
6858	2	No	1.1	0.75	Service	1970
6859	2	No	34.0	0.75	Service	1970
6860	2	No	1.9	0.75	Service	1970
6862	2	No	1.8	0.75	Service	1970
6863	2	No	34.6	0.75	Service	1970
6864	2	No	0.8	0.75	Service	1970
6865	2	No	33.5	0.75	Service	1970
6866	2	No	1.4	0.75	Service	1970
6867	2	No	33.9	0.75	Service	1970
6868	2	No	33.5	0.75	Service	1970
6869	2	No	0.8	0.75	Service	1970
6870	2	No	1.7	0.75	Service	1970
6871	2	No	34.5	0.75	Service	1970
6872	2	No	1.2	0.75	Service	1970
6873	2	No	0.1	0.75	Service	1970
6874	2	No	1.6	0.75	Service	1970
6876	2	No	32.6	0.75	Service	1970
6877	2	No	0.6	0.75	Service	1970
6878	2	No	0.8	0.75	Service	1970
6880	2	No	5.1	0.75	Service	1970

6881	2	No	17.9	0.75	Service	1970
6882	2	No	55.6	0.75	Service	1970
6883	2	No	67.5	0.75	Service	1970
6884	2	No	49.4	0.75	Service	1970
6885	2	No	8.4	0.75	Service	1970
6886	2	No	33.2	0.75	Service	1970
6887	2	No	3.8	0.75	Service	1970
6888	2	No	35.0	0.75	Service	1970
6889	2	No	1.6	0.75	Service	1970
6890	2	No	1.5	0.75	Service	1970
6891	2	No	33.6	0.75	Service	1970
6892	2	No	33.7	0.75	Service	1970
6893	2	No	1.6	0.75	Service	1970
6894	2	No	2.0	0.75	Service	1970
6895	2	No	33.9	0.75	Service	1970
6896	2	No	0.9	0.75	Service	1970
6897	2	No	0.6	0.75	Service	1970
6898	2	No	33.8	0.75	Service	1970
6899	2	No	1.1	0.75	Service	1970
6900	2	No	0.6	0.75	Service	1970
6901	2	No	0.2	0.75	Service	1970
6903	2	No	34.3	0.75	Service	1970
6904	2	No	1.5	0.75	Service	1970
6905	2	No	1.2	0.75	Service	1970
6906	2	No	50.0	0.75	Service	1970
6907	2	No	61.9	0.75	Service	1970
6908	2	No	46.7	0.75	Service	1970
6909	2	No	17.7	0.75	Service	1970
6911	2	No	9.4	0.75	Service	1970
6912	2	No	0.4	0.75	Service	1970
6913	2	No	34.6	0.75	Service	1970
6914	2	No	1.0	0.75	Service	1970
6915	2	No	34.6	0.75	Service	1970
6916	2	No	2.1	0.75	Service	1970
6917	2	No	1.6	0.75	Service	1970
6918	2	No	1.4	0.75	Service	1970
6919	2	No	1.7	0.75	Service	1970
6920	2	No	34.7	0.75	Service	1970
6921	2	No	1.2	0.75	Service	1970
6922	2	No	1.0	0.75	Service	1970
6924	2	No	8.6	0.75	Service	1970
6925	2	No	21.1	0.75	Service	1970
6926	2	No	58.1	0.75	Service	1970
6927	2	No	64.3	0.75	Service	1970
6928	2	No	42.5	0.75	Service	1970
6929	2	No	10.9	0.75	Service	1970
6930	2	No	34.3	0.75	Service	1970

6931	2	No	2.0	0.75	Service	1970
6932	2	No	2.5	0.75	Service	1970
6933	2	No	35.1	0.75	Service	1970
6934	2	No	35.2	0.75	Service	1970
6936	2	No	34.6	0.75	Service	1970
6937	2	No	2.0	0.75	Service	1970
6938	2	No	34.8	0.75	Service	1970
6939	2	No	1.6	0.75	Service	1970
6940	2	No	34.2	0.75	Service	1970
6941	2	No	1.7	0.75	Service	1970
6942	2	No	34.3	0.75	Service	1970
6943	2	No	0.9	0.75	Service	1970
6944	2	No	34.4	0.75	Service	1970
6945	2	No	1.0	0.75	Service	1970
6946	2	No	34.5	0.75	Service	1970
6947	2	No	1.6	0.75	Service	1970
6948	2	No	33.7	0.75	Service	1970
6949	2	No	1.4	0.75	Service	1970
6950	2	No	33.7	0.75	Service	1970
6952	2	No	1.3	0.75	Service	1970
6953	2	No	33.8	0.75	Service	1970
6956	2	No	1.1	0.75	Service	1970
6957	2	No	33.6	0.75	Service	1970
6958	2	No	1.1	0.75	Service	1970
6959	2	No	33.3	0.75	Service	1970
6960	2	No	1.5	0.75	Service	1970
6961	2	No	33.3	0.75	Service	1970
6963	2	No	0.6	0.75	Service	1970
6964	2	No	32.9	0.75	Service	1970
6965	2	No	1.1	0.75	Service	1970
6966	2	No	32.9	0.75	Service	1970
6967	2	No	33.0	0.75	Service	1970
6968	2	No	0.4	0.75	Service	1970
6969	2	No	33.1	0.75	Service	1970
6970	2	No	16.2	0.75	Service	1970
6971	2	No	9.9	0.75	Service	1970
6973	2	No	23.7	0.75	Service	1970
6974	2	No	40.8	0.75	Service	1970
6975	2	No	63.1	0.75	Service	1970
6976	2	No	54.1	0.75	Service	1970
6977	2	No	0.1	0.75	Service	1970
6979	2	No	34.8	0.75	Service	1970
7434	3b	No	29.9	0.75	Service	1970
7436	3b	No	35.1	0.75	Service	1970
7437	3b	No	34.2	0.75	Service	1970
7438	3b	No	30.9	0.75	Service	1970
7439	3b	No	2.6	0.75	Service	1970

7440	3b	No	1.1	0.75	Service	1970
7441	3b	No	31.7	0.75	Service	1970
7443	3b	No	0.4	0.75	Service	1970
7610	3b	No	33.0	0.75	Service	1970
7811	3b	No	34.8	0.75	Service	1970
7813	3b	No	0.8	0.75	Service	1970
7814	3b	No	10.5	0.75	Service	1970
7815	3b	No	9.3	0.75	Service	1970
7816	3b	No	2.7	0.75	Service	1970
7817	3b	No	36.5	0.75	Service	1970
7818	3b	No	2.1	0.75	Service	1970
7819	3b	No	35.5	0.75	Service	1970
7821	3b	No	1.6	0.75	Service	1970
7822	3b	No	34.9	0.75	Service	1970
7823	3b	No	33.6	0.75	Service	1970
38247	1	No	0.2	0.75	Service	1970
38249	1	No	1.7	0.75	Service	1970
38250	1	No	1.2	0.75	Service	1970
38251	1	No	35.5	0.75	Service	1970
38252	1	No	35.1	0.75	Service	1970
38253	1	No	1.5	0.75	Service	1970
38254	1	No	0.8	0.75	Service	1970
38255	1	No	34.7	0.75	Service	1970
38256	1	No	1.3	0.75	Service	1970
38257	1	No	34.7	0.75	Service	1970
38258	1	No	34.4	0.75	Service	1970
38259	1	No	1.1	0.75	Service	1970
38262	1	No	33.6	0.75	Service	1970
38263	1	No	0.4	0.75	Service	1970
38264	1	No	32.8	0.75	Service	1970
38265	1	No	0.3	0.75	Service	1970
38266	1	No	14.7	0.75	Service	1970
38267	1	No	33.1	0.75	Service	1970
38268	1	No	41.3	0.75	Service	1970
38269	1	No	33.4	0.75	Service	1970
38270	1	No	0.1	0.75	Service	1970
38271	1	No	33.4	0.75	Service	1970
38272	1	No	0.9	0.75	Service	1970
38274	1	No	33.3	0.75	Service	1970
38275	1	No	0.3	0.75	Service	1970
38276	1	No	33.6	0.75	Service	1970
38277	1	No	0.7	0.75	Service	1970
38278	1	No	33.3	0.75	Service	1970
38279	1	No	0.1	0.75	Service	1970
38280	1	No	35.3	0.75	Service	1970
38282	1	No	0.5	0.75	Service	1970
38283	1	No	35.0	0.75	Service	1970



38284	1	No	1.0	0.75	Service	1970
38285	1	No	35.1	0.75	Service	1970
38286	1	No	1.6	0.75	Service	1970
38287	1	No	35.0	0.75	Service	1970
38288	1	No	0.8	0.75	Service	1970
38289	1	No	34.9	0.75	Service	1970
38290	1	No	0.6	0.75	Service	1970
38291	1	No	34.9	0.75	Service	1970
38293	1	No	0.9	0.75	Service	1970
38294	1	No	35.4	0.75	Service	1970
38295	1	No	1.0	0.75	Service	1970
38296	1	No	1.6	0.75	Service	1970
38297	1	No	1.5	0.75	Service	1970
38298	1	No	34.4	0.75	Service	1970
38299	1	No	0.9	0.75	Service	1970
38300	1	No	1.7	0.75	Service	1970
38301	1	No	34.7	0.75	Service	1970
40289	1	No	37.0	0.75	Service	1970
40290	1	No	0.5	0.75	Service	1970
40291	1	No	0.1	0.75	Service	1970
40292	1	No	36.9	0.75	Service	1970
40293	1	No	34.1	0.75	Service	1970
40294	1	No	1.2	0.75	Service	1970
40296	1	No	34.9	0.75	Service	1970
40297	1	No	0.2	0.75	Service	1970
40298	1	No	1.9	0.75	Service	1970
40299	1	No	37.3	0.75	Service	1970
40301	1	No	2.1	0.75	Service	1970
40302	1	No	37.9	0.75	Service	1970
40303	1	No	1.5	0.75	Service	1970
40304	1	No	37.3	0.75	Service	1970
40305	1	No	2.4	0.75	Service	1970
40306	1	No	34.6	0.75	Service	1970
40309	1	No	36.1	0.75	Service	1970
40310	1	No	0.3	0.75	Service	1970
40311	1	No	1.6	0.75	Service	1970
40312	1	No	35.8	0.75	Service	1970
40313	1	No	35.9	0.75	Service	1970
40314	1	No	0.7	0.75	Service	1970
40315	1	No	0.1	0.75	Service	1970
40316	1	No	31.4	0.75	Service	1970
40317	1	No	2.0	0.75	Service	1970
40318	1	No	34.6	0.75	Service	1970
40320	1	No	2.3	0.75	Service	1970
40321	1	No	33.0	0.75	Service	1970
40322	1	No	2.3	0.75	Service	1970
40323	1	No	34.2	0.75	Service	1970

47875	1	No	34.4	0.75	Service	1970
47876	1	No	35.2	0.75	Service	1970
47877	1	No	35.9	0.75	Service	1970
47879	1	No	35.2	0.75	Service	1970
47881	1	No	34.1	0.75	Service	1970
47882	1	No	0.2	0.75	Service	1970
47883	1	No	34.4	0.75	Service	1970
47885	1	No	0.5	0.75	Service	1970
47886	1	No	34.6	0.75	Service	1970
47887	1	No	3.2	0.75	Service	1970
47888	1	No	34.6	0.75	Service	1970
47889	1	No	34.5	0.75	Service	1970
47890	1	No	0.1	0.75	Service	1970
47891	1	No	0.0	0.75	Service	1970
47892	1	No	7.6	0.75	Service	1970
47893	1	No	34.2	0.75	Service	1970
47894	1	No	34.8	0.75	Service	1970
47895	1	No	34.5	0.75	Service	1970
47896	1	No	0.2	0.75	Service	1970
47897	1	No	35.0	0.75	Service	1970
47899	1	No	0.3	0.75	Service	1970
47900	1	No	35.0	0.75	Service	1970
47901	1	No	0.3	0.75	Service	1970
47906	1	No	35.1	0.75	Service	1970
47907	1	No	37.6	0.75	Service	1970
47908	1	No	0.7	0.75	Service	1970
47909	1	No	37.6	0.75	Service	1970
47910	1	No	35.3	0.75	Service	1970
47911	1	No	1.4	0.75	Service	1970
47913	1	No	36.0	0.75	Service	1970
47914	1	No	1.7	0.75	Service	1970
47915	1	No	35.7	0.75	Service	1970
47916	1	No	0.7	0.75	Service	1970
47917	1	No	1.1	0.75	Service	1970
47918	1	No	34.4	0.75	Service	1970
47919	1	No	36.1	0.75	Service	1970
47920	1	No	0.2	0.75	Service	1970
47922	1	No	34.2	0.75	Service	1970
47923	1	No	4.5	0.75	Service	1970
47924	1	No	2.2	0.75	Service	1970
47925	1	No	36.9	0.75	Service	1970
47926	1	No	37.1	0.75	Service	1970
47927	1	No	0.4	0.75	Service	1970
47928	1	No	35.5	0.75	Service	1970
47929	1	No	0.2	0.75	Service	1970
47930	1	No	2.5	0.75	Service	1970
47931	1	No	37.1	0.75	Service	1970

47932	1	No	2.3	0.75	Service	1970
47933	1	No	35.9	0.75	Service	1970
47934	1	No	1.0	0.75	Service	1970
47935	1	No	35.6	0.75	Service	1970
47936	1	No	37.4	0.75	Service	1970
47938	1	No	5.2	0.75	Service	1970
47939	1	No	38.0	0.75	Service	1970
47940	1	No	1.8	0.75	Service	1970
47993	1	No	3.5	0.75	Service	1970
47994	1	No	35.8	0.75	Service	1970
47995	1	No	35.7	0.75	Service	1970
47996	1	No	1.0	0.75	Service	1970
47997	1	No	1.7	0.75	Service	1970
47999	1	No	35.2	0.75	Service	1970
48000	1	No	2.3	0.75	Service	1970
48001	1	No	1.3	0.75	Service	1970
48002	1	No	34.7	0.75	Service	1970
48004	1	No	37.3	0.75	Service	1970
48005	1	No	2.0	0.75	Service	1970
48006	1	No	37.1	0.75	Service	1970
48007	1	No	3.2	0.75	Service	1970
48008	1	No	37.7	0.75	Service	1970
48009	1	No	2.3	0.75	Service	1970
48010	1	No	37.5	0.75	Service	1970
48012	1	No	37.2	0.75	Service	1970
48013	1	No	1.8	0.75	Service	1970
48014	1	No	0.6	0.75	Service	1970
48015	1	No	37.5	0.75	Service	1970
48016	1	No	0.9	0.75	Service	1970
48017	1	No	35.3	0.75	Service	1970
48018	1	No	34.8	0.75	Service	1970
48019	1	No	0.2	0.75	Service	1970
48020	1	No	0.6	0.75	Service	1970
48021	1	No	35.4	0.75	Service	1970
48023	1	No	0.4	0.75	Service	1970
48024	1	No	35.3	0.75	Service	1970
48025	1	No	1.0	0.75	Service	1970
48026	1	No	36.1	0.75	Service	1970
48027	1	No	1.6	0.75	Service	1970
48028	1	No	2.2	0.75	Service	1970
48029	1	No	35.0	0.75	Service	1970
48030	1	No	0.9	0.75	Service	1970
48031	1	No	35.5	0.75	Service	1970
48032	1	No	34.5	0.75	Service	1970
48033	1	No	0.3	0.75	Service	1970
49173	2	No	1.6	0.75	Service	1970
49174	2	No	33.4	0.75	Service	1970

49176	2	No	0.7	0.75	Service	1970
49177	2	No	32.9	0.75	Service	1970
49178	2	No	0.6	0.75	Service	1970
49179	2	No	37.1	0.75	Service	1970
49180	2	No	3.5	0.75	Service	1970
49182	2	No	42.1	0.75	Service	1970
49183	2	No	50.2	0.75	Service	1970
49184	2	No	33.6	0.75	Service	1970
49186	2	No	34.6	0.75	Service	1970
49187	2	No	1.0	0.75	Service	1970
49190	2	No	34.7	0.75	Service	1970
49191	2	No	2.3	0.75	Service	1970
49192	2	No	32.1	0.75	Service	1970
49193	2	No	30.1	0.75	Service	1970
49194	2	No	6.7	0.75	Service	1970
49195	2	No	35.4	0.75	Service	1970
49196	2	No	32.4	0.75	Service	1970
49197	2	No	33.6	0.75	Service	1970
49198	2	No	0.1	0.75	Service	1970
49200	2	No	32.9	0.75	Service	1970
49201	2	No	0.0	0.75	Service	1970
51169	1	No	2.9	0.75	Service	1970
51170	1	No	1.2	0.75	Service	1970
51171	1	No	34.7	0.75	Service	1970
51172	1	No	0.7	0.75	Service	1970
51173	1	No	34.6	0.75	Service	1970
51174	1	No	0.4	0.75	Service	1970
51176	1	No	8.3	0.75	Service	1970
51177	1	No	8.8	0.75	Service	1970
51178	1	No	51.8	0.75	Service	1970
51179	1	No	57.2	0.75	Service	1970
51180	1	No	0.9	0.75	Service	1970
51181	1	No	34.9	0.75	Service	1970
51182	1	No	0.1	0.75	Service	1970
51183	1	No	1.3	0.75	Service	1970
51184	1	No	0.7	0.75	Service	1970
51185	1	No	0.0	0.75	Service	1970
51186	1	No	0.5	0.75	Service	1970
51187	1	No	33.1	0.75	Service	1970
51188	1	No	32.5	0.75	Service	1970
51189	1	No	0.1	0.75	Service	1970
51190	1	No	1.5	0.75	Service	1970
51191	1	No	31.8	0.75	Service	1970
51192	1	No	26.2	0.75	Service	1970
51193	1	No	10.2	0.75	Service	1970
51194	1	No	46.9	0.75	Service	1970
51195	1	No	30.5	0.75	Service	1970

51199	1	No	1.3	0.75	Service	1970
51200	1	No	33.5	0.75	Service	1970
51201	1	No	1.3	0.75	Service	1970
51202	1	No	33.8	0.75	Service	1970
51203	1	No	33.5	0.75	Service	1970
51204	1	No	0.9	0.75	Service	1970
51205	1	No	0.8	0.75	Service	1970
51206	1	No	32.8	0.75	Service	1970
51207	1	No	43.1	0.75	Service	1970
51208	1	No	42.6	0.75	Service	1970
51209	1	No	41.5	0.75	Service	1970
51210	1	No	33.7	0.75	Service	1970
51349	1	No	28.4	0.75	Service	1970
51350	1	No	57.2	0.75	Service	1970
51351	1	No	21.2	0.75	Service	1970
51352	1	No	36.0	0.75	Service	1970
51353	1	No	2.4	0.75	Service	1970
51354	1	No	35.0	0.75	Service	1970
51355	1	No	35.2	0.75	Service	1970
51356	1	No	3.2	0.75	Service	1970
51357	1	No	0.9	0.75	Service	1970
51359	1	No	34.4	0.75	Service	1970
51360	1	No	2.0	0.75	Service	1970
51361	1	No	34.8	0.75	Service	1970
51362	1	No	0.3	0.75	Service	1970
51363	1	No	34.4	0.75	Service	1970
51364	1	No	0.2	0.75	Service	1970
51365	1	No	1.0	0.75	Service	1970
51366	1	No	35.7	0.75	Service	1970
51367	1	No	1.5	0.75	Service	1970
51368	1	No	0.9	0.75	Service	1970
51369	1	No	33.7	0.75	Service	1970
51370	1	No	0.6	0.75	Service	1970
51371	1	No	1.4	0.75	Service	1970
51372	1	No	34.7	0.75	Service	1970
51373	1	No	55.9	0.75	Service	1970
51374	1	No	22.1	0.75	Service	1970
51375	1	No	7.1	0.75	Service	1970
51376	1	No	9.3	0.75	Service	1970
51971	1	No	1.1	0.75	Service	1970
51972	1	No	33.5	0.75	Service	1970
51973	1	No	33.0	0.75	Service	1970
51974	1	No	0.5	0.75	Service	1970
51975	1	No	33.5	0.75	Service	1970
51976	1	No	0.4	0.75	Service	1970
51978	1	No	2.5	0.75	Service	1970
51979	1	No	35.8	0.75	Service	1970

51980	1	No	1.3	0.75	Service	1970
51981	1	No	35.5	0.75	Service	1970
51982	1	No	1.4	0.75	Service	1970
51983	1	No	34.8	0.75	Service	1970
51984	1	No	2.2	0.75	Service	1970
51985	1	No	34.5	0.75	Service	1970
64384	1	No	1.1	0.75	Service	1970
64385	1	No	0.6	0.75	Service	1970
64386	1	No	0.7	0.75	Service	1970
67967	1	No	35.5	0.75	Service	1970
67968	1	No	57.4	0.75	Service	1970
67969	1	No	8.0	0.75	Service	1970
67970	1	No	42.4	0.75	Service	1970
67971	1	No	26.6	0.75	Service	1970
69598	1	No	0.4	0.75	Service	1970
69599	1	No	35.8	0.75	Service	1970
69600	1	No	1.1	0.75	Service	1970
69601	1	No	34.8	0.75	Service	1970
69602	1	No	35.8	0.75	Service	1970
69603	1	No	0.2	0.75	Service	1970
69604	1	No	34.1	0.75	Service	1970
69605	1	No	1.4	0.75	Service	1970
69606	1	No	0.4	0.75	Service	1970
69607	1	No	33.5	0.75	Service	1970
69608	1	No	36.3	0.75	Service	1970
69609	1	No	0.3	0.75	Service	1970
69611	1	No	34.2	0.75	Service	1970
69612	1	No	2.0	0.75	Service	1970
69613	1	No	0.7	0.75	Service	1970
69614	1	No	37.1	0.75	Service	1970
69615	1	No	35.5	0.75	Service	1970
69616	1	No	0.0	0.75	Service	1970
69617	1	No	34.4	0.75	Service	1970
69618	1	No	0.1	0.75	Service	1970
69641	1	No	36.5	0.75	Service	1970
69642	1	No	35.4	0.75	Service	1970
69645	1	No	0.5	0.75	Service	1970
69646	1	No	31.9	0.75	Service	1970
69647	1	No	54.6	0.75	Service	1970
69648	1	No	22.4	0.75	Service	1970
69649	1	No	10.2	0.75	Service	1970
69650	1	No	17.5	0.75	Service	1970
69651	1	No	37.5	0.75	Service	1970
69652	1	No	57.3	0.75	Service	1970
76108	1	No	14.1	0.75	Service	1970
76109	1	No	6.7	0.75	Service	1970
76110	1	No	40.2	0.75	Service	1970

76111	1	No	60.0	0.75	Service	1970
76112	1	No	33.7	0.75	Service	1970
76113	1	No	1.8	0.75	Service	1970
76115	1	No	33.2	0.75	Service	1970
76117	1	No	0.6	0.75	Service	1970
76118	1	No	0.6	0.75	Service	1970
76119	1	No	0.9	0.75	Service	1970
76123	1	No	34.9	0.75	Service	1970
76124	1	No	2.5	0.75	Service	1970
76125	1	No	1.0	0.75	Service	1970
81110	1	No	35.4	0.75	Service	1970
83627	1	No	34.3	0.75	Service	1970
83628	1	No	34.5	0.75	Service	1970
83629	1	No	35.1	0.75	Service	1970
83630	1	No	36.1	0.75	Service	1970
83631	1	No	1.5	0.75	Service	1970
83633	1	No	1.0	0.75	Service	1970
83634	1	No	32.2	0.75	Service	1970
83635	1	No	2.9	0.75	Service	1970
83636	1	No	52.0	0.75	Service	1970
83637	1	No	57.4	0.75	Service	1970
83638	1	No	16.4	0.75	Service	1970
83639	1	No	25.8	0.75	Service	1970
83640	1	No	49.2	0.75	Service	1970
83642	1	No	0.6	0.75	Service	1970
83645	1	No	1.3	0.75	Service	1970
83646	1	No	35.7	0.75	Service	1970
83647	1	No	13.1	0.75	Service	1970
83648	1	No	59.8	0.75	Service	1970
83649	1	No	54.6	0.75	Service	1970
83650	1	No	20.7	0.75	Service	1970
83651	1	No	37.4	0.75	Service	1970
83652	1	No	9.9	0.75	Service	1970
83653	1	No	1.8	0.75	Service	1970
83654	1	No	34.6	0.75	Service	1970
83656	1	No	0.3	0.75	Service	1970
83657	1	No	1.3	0.75	Service	1970
83658	1	No	1.1	0.75	Service	1970
83662	1	No	1.1	0.75	Service	1970
83663	1	No	34.0	0.75	Service	1970
83664	1	No	33.4	0.75	Service	1970
83665	1	No	1.0	0.75	Service	1970
83666	1	No	35.0	0.75	Service	1970
83667	1	No	0.6	0.75	Service	1970
83668	1	No	34.4	0.75	Service	1970
83669	1	No	1.6	0.75	Service	1970
83670	1	No	34.0	0.75	Service	1970

83671	1	No	1.1	0.75	Service	1970
83672	1	No	0.9	0.75	Service	1970
83673	1	No	33.5	0.75	Service	1970
83674	1	No	1.2	0.75	Service	1970
83675	1	No	1.0	0.75	Service	1970
85460	1	No	35.6	0.75	Service	1970
85461	1	No	34.6	0.75	Service	1970
85462	1	No	91.0	0.75	Service	1970
85463	1	No	70.2	0.75	Service	1970
85464	1	No	88.7	0.75	Service	1970
85465	1	No	32.0	0.75	Service	1970
85466	1	No	34.3	0.75	Service	1970
85467	1	No	1.4	0.75	Service	1970
85468	1	No	32.0	0.75	Service	1970
86728	1	No	35.6	0.75	Service	1970

---

**Total Services to Replace = 997.0 Replacement Cost = \$1,994,000.00**