

## APPENDIX TO VALVE AND HYDRANT REPORTS

### NOTES

#### **Notes to Hydrant Reports:**

1. Where only the year was identified for a hydrant's Installed date, a default of January 1 of that year was used.
2. In the Champaign District, for hydrants in St. Josephs and Pesotum, where IAWC did not have specific information on a hydrant's Installed date, the acquisition dates of 6/11/1997 for St. Josephs and 5/3/2007 for Pesotum were used as the hydrant's Installed date.
3. In the Chicago Metro District, where IAWC has water systems that span municipal boundaries, a default municipality for those systems may be used to generate the Hydrant Reports. IAWC intends to update MapCall with appropriate municipal boundaries to address this where appropriate.

#### **Notes to Valve Reports:**

1. Where only the year was identified for a valve's Installed date, a default of January 1 of that year was used.
2. For the following Chicago Metro District systems, where a valve's Installed date could not be identified from other records, the valve's Installed date was entered as the date Citizens Utilities acquired Metro Utilities on September 1, 1994: Central States, Hollis, River Grange, Ridgecrest, Nettle Creek, Rollins, Midwest Palos, Liberty Ridge East.
3. For the following Chicago Metro District systems, where a valve's Installed date could not be identified from other records, the valve's Installed date was entered as the installation date on the nearest fire hydrant (excluding fire hydrants replaced in 2007 & 2008): Moreland, Lombard, Country Club, Alpine Heights, Marina, Terra Cotta, Arbury, Arrowhead, Waycinden, Liberty Ridge West, DuPage, Fernway, Valley View, Chicago Suburban, Santa Fe, Homer Township, West Suburban.
4. In the Champaign District, for valves in St. Josephs, where IAWC did not have specific information on a valve's Installed date, the acquisition date of 6/11/1997 for St. Josephs was used as the valve's Installed date.
5. In the Champaign District, certain valve installation dates were not available following review of readily accessible records. IAWC intends to conduct a review of historical records to locate, where possible, additional valve installation date information.
6. For the Chicago Metro District, the Valve QA Program (as defined in IAWC's "Summary of Hydrant and Valve Inspections and Fire Flow Testing in the Chicago Metro and Champaign Districts") identified 120 valves included in the Valve Reports that were inspected within one year of the Docket 05-0681 Order and maintained prior to the filing of revised Valve and Hydrant Reports on e-docket on June 27, 2008. These valves are shown in Table 1 below.

Note 6 – Table 1

Valve ID#	Municipality	Installed	Valve Size	Inspected	Type of Inspection	Corrective Action Needed	Corrective Action Taken	Maint. History	Maint./Correct. Completed
ALP00329	Orland Park	1/1/1990	8	4/4/2008	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/11/2008
ALP00330	Orland Park	1/1/1989	8	4/4/2008	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/11/2008
ALP00341	Orland Park	1/1/1990	8	11/26/2007	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/11/2008
ALP00355	Orland Park	1/1/1992	8	2/6/2008	Exercise	Paved Over	Raised Box(or Lowered)	Raised Box(or Lowered)	6/11/2008
ALP00357	Orland Park	1/1/1991	12	2/6/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/11/2008
ALP00357	Orland Park	1/1/1991	12	2/6/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/11/2008
ALP00363	Orland Park	1/1/1992	8	2/2/2008	Exercise	Needs to Replace Lid	Replaced Lid	Replaced Lid	6/11/2008
ALP00388	Orland Park	1/1/1990	8	11/26/2007	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/11/2008
ARR00022	Wheaton	6/12/2007	8	10/9/2007	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	4/25/2008
ARR00122	Wheaton	6/12/2007	6	10/9/2007	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	4/25/2008
CSU00046	Mt. Prospect	1/1/1971	8	12/13/2007	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/1/2008
CSU00151	Mt. Prospect	1/1/1968	8	10/26/2007	Exercise	Could Not Locate	Located Valve	Located Valve	4/30/2008
CSU00459A	Mt. Prospect	1/1/2007	6	4/2/2008	Exercise	Needs to Replace Lid	Replaced Lid	Replaced Lid	6/16/2008
CSU00479	Mt. Prospect	1/1/1961	6	10/10/2007	Exercise	Op Nut Problem	Repaired/Replaced Operating Nut	Repaired/Replaced Operating Nut	5/10/2008
FR00035	Orland Hills	1/1/1978	8	12/6/2007	Exercise			Replaced Lid	5/13/2008
FR00111	Orland Hills	1/1/1977	6	11/29/2007	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/13/2008
FR00150A	Orland Hills	1/1/1978	6	10/11/2007	Exercise	Could Not Key	Aligned Box	Aligned Box	5/8/2008

Valve ID#	Municipality	Installed	Valve Size	Inspected	Type of Inspection	Corrective Action Needed	Corrective Action Taken	Maint. History	Maint./Correct. Completed
FR00179	Orland Hills	1/1/1980	6	3/14/2008	Exercise	Could Not Locate	Located Valve	Located Valve	6/20/2008
FR00207A	Orland Hills		6	10/21/2007	Exercise	Other	Other	Other	6/13/2008
FR00219	Orland Hills	1/1/1993	8	3/14/2007	Exercise	Could Not Locate	Located Valve	Located Valve	6/20/2008
FR00235	Orland Hills	1/1/1983	8	4/4/2008	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/13/2008
FR00251	Orland Hills	1/1/1987	6	4/4/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/13/2008
FR00282A	Orland Hills	1/1/1989	6	10/3/2007	Exercise	Valves with OP Problem	Repaired/Replaced Operating Nut	Repaired/Replaced Operating Nut	6/13/2008
FR00288	Orland Hills		12	10/22/2007	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/13/2008
HOL00001	Sandwich	9/1/1994	8	3/11/2008	Exercise	Misaligned Box	Located Valve	Located Valve	4/21/2008
HT00014	Homer Glen	1/1/1962	6	4/7/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/17/2008
HT00183	Homer Glen	1/1/1985		2/7/2008	Exercise	Other	Cleaned Out	Cleaned Out	6/17/2008
HT00559	Homer Glen	1/1/1987	8	3/26/2008	Exercise	Packing Leak	PLUOH - Packing Leaks Unless Opened Hard	PLUOH - Packing Leaks Unless Opened Hard	6/17/2008
HT00785	Homer Glen	01/01/1997	16	04/04/2008	Exercise	Could Not Key	Repaired/Replaced Operating Nut	Repaired/Replaced Operating Nut	6/12/2008
HT02539A	Homer Glen		6	11/26/2007	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	5/6/2008
LRW00004	Wheaton	09/01/1994	4	11/08/2007	Exercise	Valves needs Replacement	Replace Valve	Replace Valve	5/8/2008
LRW00082	Wheaton	01/01/1986	6	1/25/2008	Exercise	Could Not Locate	Located Valve	Located Valve	6/20/2008
LRW00082A	Wheaton	01/01/1987	6	11/20/2007	Exercise	Could Not Locate	Located Valve	Located Valve	5/6/2008

Valve ID#	Municipality	Installed	Valve Size	Inspected	Type of Inspection	Corrective Action Needed	Corrective Action Taken	Maint. History	Maint./Correct. Completed
LRW00142	Wheaton	01/01/1988	8	11/07/2007	Exercise	Needs to Replace Lid	Replaced Lid	Replaced Lid	6/18/2008
MAR00001	Oswego	01/01/1966	6	11/20/2007	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	5/20/2008
MAR00004	Oswego	01/01/1966	8	11/20/2007	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	4/21/2008
MOR00009	(Unincorporated) Chicago	01/01/1955	6	12/05/2007	Exercise	Could Not Key	Aligned Box	Aligned Box	6/12/2008
MOR00014	(Unincorporated) Chicago	09/21/2007	8	12/05/2007	Exercise	Could Not Key	Aligned Box	Aligned Box	6/12/2008
MOR00022	(Unincorporated) Chicago	09/21/2007	8	12/05/2007	Exercise	Could Not Key	Aligned Box	Aligned Box	6/12/2008
SF00051A	Lemont	01/01/1990	6	11/26/2007	Exercise	Could Not Locate	Replace Valve	Replace Valve	6/17/2008
SF00060A	Lemont	01/01/1990	6	11/26/2007	Exercise	Packing Leak	PLUOH - Packing Leaks Unless Opened Hard	PLUOH - Packing Leaks Unless Opened Hard	6/18/2008
SF00094A	Lemont	01/01/1950	6	11/27/2007	Exercise	Could Not Locate	Located Valve	Located Valve	5/9/2008
SF00296	Lemont	01/01/1995	10	01/07/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	5/8/2008
SF00528A	Lemont	01/01/2003	6	11/25/2007	Exercise	Could Not Locate	Located Valve	Located Valve	5/15/2008
SF00533	Lemont	01/01/2002	10	03/21/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	5/21/2008
WS00033A	Bolingbrook	01/01/1987	6	12/07/2007	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/26/2008
WS00037A	Bolingbrook	01/01/1980	6	12/05/2007	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/23/2008
WS00178A	Bolingbrook	01/01/1967	6	02/22/2008	Exercise	Misaligned Box	Other	Other	6/26/2008
WS00193	Bolingbrook		4	02/22/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/20/2008
WS00239	Bolingbrook	01/01/1975	8	03/18/2008	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/26/2008

Valve ID#	Municipality	Installed	Valve Size	Inspected	Type of Inspection	Corrective Action Needed	Corrective Action Taken	Maint. History	Maint./Correct. Completed
WS00240	Bolingbrook	01/01/1976	6	03/18/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/26/2008
WS00256	Bolingbrook	01/01/2003	10	03/18/2008	Exercise	Needs to Replace Lid	Replaced Lid	Replaced Lid	6/23/2008
WS00259A	Bolingbrook	01/01/1971	6	12/11/2007	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/23/2008
WS00287	Bolingbrook	01/01/1972	8	03/18/2008	Exercise	Other	Replace Valve	Replace Valve	6/23/2008
WS00434A	Bolingbrook	01/01/1969	6	04/04/2008	Exercise			Cleaned Out	6/26/2008
WS00459A	Bolingbrook	01/01/1970	6	02/19/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/20/2008
WS00478A	Bolingbrook	01/01/1971	6	12/13/2007	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/20/2008
WS00616	Bolingbrook	01/01/1978	8	01/24/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/26/2008
WS00634	Bolingbrook	01/01/1970	8	02/27/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/26/2008
WS00649A	Bolingbrook	01/01/1978	6	02/20/2008	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/26/2008
WS00664A	Bolingbrook	01/01/1969	6	02/18/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/23/2008
WS00762	Bolingbrook		1	2/1/2008	Exercise	Could Not Locate	Located Valve	Located Valve	6/12/2008
WS00783	Bolingbrook	01/01/1980	8	02/29/2008	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/26/2008
WS00787	Bolingbrook	01/01/1982	10	02/29/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/26/2008
WS00789	Bolingbrook	01/01/1972	8	02/29/2008	Exercise	Needs to Raise(or lower)	Other	Other	6/26/2008
WS00791A	Bolingbrook	01/01/1973	6	02/29/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008
WS00866A	Bolingbrook	01/01/1975	6	02/27/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/26/2008
WS00915	Bolingbrook	01/01/1999	10	02/25/2008	Exercise	Op Nut Problem	Repaired/Replaced Operating Nut	Repaired/Replaced Operating Nut	6/25/2008

Valve ID#	Municipality	Installed	Valve Size	Inspected	Type of Inspection	Corrective Action Needed	Corrective Action Taken	Maint. History	Maint./Correct. Completed
WS00968	Bolingbrook	01/01/1972	6	03/19/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/26/2008
WS01198	Bolingbrook	01/01/1989	6	02/11/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/26/2008
WS01248A	Bolingbrook	01/01/1992	6	02/28/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/20/2008
WS01445	Bolingbrook	01/01/1995	8	01/14/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/26/2008
WS01598	Bolingbrook	01/01/1971	6	03/18/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/26/2008
WS01607A	Bolingbrook	01/01/1977	6	03/18/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/20/2008
WS01616	Bolingbrook	01/01/1976	12	04/03/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/26/2008
WS01631	Bolingbrook	01/01/1976	6	03/20/2008	Exercise	Could Not Key	Other	Other	6/26/2008
WS01697A	Bolingbrook	01/01/1995	6	11/28/2007	Exercise	Misaligned Box	Aligned Box	Aligned Box	5/15/2008
WS01698	Bolingbrook	01/01/1976	8	11/28/2007	Exercise	Valves with OP Problem	Other	Other	4/21/2008
WS01721A	Bolingbrook	01/01/1992	6	02/29/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008
WS01729	Bolingbrook	01/01/1975	10	12/01/2007	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008
WS01762	Bolingbrook	01/01/1973	12	11/21/2007	Exercise			Other	6/26/2008
WS01767	Bolingbrook	01/01/1985	8	11/21/2007	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008
WS01808	Bolingbrook	01/01/1978	8	11/29/2007	Exercise			Other	6/26/2008
WS01876	Bolingbrook		3	02/29/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008
WS01935	Bolingbrook		3	03/19/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008

Valve ID#	Municipality	Installed	Valve Size	Inspected	Type of Inspection	Corrective Action Needed	Corrective Action Taken	Maint. History	Maint./Correct. Completed
WS01958	Bolingbrook		3	02/18/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008
WS02030	Bolingbrook	01/01/1971	6	03/19/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	5/15/2008
WS02207	Bolingbrook	01/01/1982	6	11/07/2007	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/26/2008
WS02244A	Bolingbrook	01/01/1970	6	11/14/2007	Exercise	Valves with OP Problem	Other	Other	6/24/2008
WS02257	Bolingbrook	01/01/1991	6	02/14/2008	Exercise			Other	6/26/2008
WS02453	Bolingbrook	01/01/2001	10	03/06/2008	Exercise			Other	6/26/2008
WS02456A	Bolingbrook	01/01/1975	6	11/26/2007	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/20/2008
WS02466A	Bolingbrook	01/01/1974	6	11/26/2007	Exercise	Valves with OP Problem	Other	Other	6/20/2008
WS02474A	Bolingbrook	01/01/1971	6	12/13/2007	Exercise	Clean Out	Cleaned Out	Cleaned Out	4/29/2008
WS02523A	Bolingbrook	01/01/1972	6	11/07/2007	Exercise	Valves with OP Problem	Other	Other	6/24/2008
WS02584	Bolingbrook	01/01/1998	8	12/05/2007	Exercise			Other	6/26/2008
WS02620A	Bolingbrook	01/01/1972	6	12/04/2007	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/20/2008
WS02636A	Bolingbrook	01/01/1973	6	11/19/2007	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/23/2008
WS02651A	Bolingbrook	01/01/1974	6	04/10/2008	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/26/2008
WS02655A	Bolingbrook	01/01/1975	6	11/06/2007	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/23/2008
WS02884A	Bolingbrook		6	12/28/2007	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	5/8/2008
WS02971	Bolingbrook	01/01/2000	8	12/21/2007	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/26/2008
WS03081A	Bolingbrook	01/01/2000	6	12/14/2007	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/26/2008
WS03159	Bolingbrook		10	02/22/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/26/2008
WS03159A	Bolingbrook	01/01/1992	6	02/22/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/23/2008
WS03206	Bolingbrook		8	12/20/2007	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/23/2008

Valve ID#	Municipality	Installed	Valve Size	Inspected	Type of Inspection	Corrective Action Needed	Corrective Action Taken	Maint. History	Maint./Correct. Completed
WS03640A	Bolingbrook	01/01/2000	6	11/14/2007	Exercise	Valves with OP Problem	Other	Other	6/23/2008
WS03834A	Bolingbrook	01/01/2001	6	02/18/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/24/2008
WS03945A	Bolingbrook	01/01/2001	6	03/20/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008
WS03961A	Bolingbrook	01/01/1995	6	02/28/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008
WS03963A	Bolingbrook	01/01/1995	6	02/28/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008
WS03964A	Bolingbrook	01/01/1995	6	02/28/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008
WS03965A	Bolingbrook	01/01/1995	6	02/29/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008
WS03966A	Bolingbrook	01/01/2002	6	02/28/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008
WS03988A	Bolingbrook	01/01/2002	6	12/21/2007	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008
WS04085A	Bolingbrook	01/01/2002	6	02/29/2008	Exercise			Other	6/26/2008
WS08054A	Bolingbrook	01/01/1975	6	02/29/2008	Exercise	Clean Out	Cleaned Out	Cleaned Out	6/26/2008
WS09043A	Bolingbrook		6	02/29/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/26/2008
WS09045A	Bolingbrook		6	02/29/2008	Exercise	Misaligned Box	Aligned Box	Aligned Box	6/26/2008
WS09090A	Bolingbrook	01/01/1993	6	02/29/2008	Exercise	Needs to Raise(or lower)	Raised Box(or Lowered)	Raised Box(or Lowered)	6/23/2008