

Basic Asset/ Component Information															Financial Accounting Values				Condition , Performance and Risk Assessment Information							
Asset Number	Category	Sub-Category	Department	Roll Number	Location	Process	System	Asset Name	Location Descriptor	Year of Acquisition	Useful Life	PSAB Useful Life	PSAB Remaining UL	Remaining Useful Life	Age	Historical Cost December 31, 2012	Accumulated Amortization December 31, 2012	Net Book Value December 31, 2012	Replacement Cost	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
WT-WFP-001	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Control/SCADA	PLC Panel	Actiflo	2007	20	20	14	14	6	9,916,043.82	4,208,689	5,707,355	57,327,000	1	Field Audit	N/A	3.0	3.0	9.0	
WT-WFP-002	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Electrical	MCC Panel	Actiflo	2008	50	20	15	45	5	\$ 189,480	\$ 56,844	\$ 132,636	\$ 300,000	1	Field Audit	N/A	3.0	3.0	12.0	
WT-WFP-003	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Electrical	MCC Unit for Flash Mixer	Flash Tank	1984	50	20	0	21	29	\$ 145,000	\$ 36,250	\$ 108,750	\$ 150,000	1	Field Audit	N/A	3.0	4.0	6.0	
WT-WFP-004	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Electrical	Power Panel	Actiflo	2007	50	20	14	44	6	Controlled Asset		Controlled Asset	\$ 20,000	3	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-005	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Electrical	Power Panel	Actiflo	2007	50	20	14	44	6	\$ 23,679	\$ 7,104	\$ 16,575	\$ 30,000	1	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-006	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Instrumentation	Flash Mixer Level Transmitter	Flash Tank	2008	20	20	15	15	5	\$ 23,679	\$ 7,104	\$ 16,575	\$ 30,000	1	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-007	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Instrumentation	Flash Mixer pH & Temperature Analyzer	Flash Tank	2003	20	20	10	10	10	\$ 9,320	\$ 2,330	\$ 6,990	\$ 9,000	2	Field Audit	N/A	3.0	2.0	6.0	Replace/Upgrade 5-10 years
WT-WFP-008	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Instrumentation	Level Probes	Actiflo	2007	15	15	9	10	5	\$ 10,694	\$ 5,347	\$ 5,347	\$ 10,000	3	Field Audit	N/A	2.0	2.0	6.0	Replace/Upgrade 5-10 years
WT-WFP-009	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Instrumentation	Turbidity Analyzers	Actiflo	2007	15	15	9	10	5				\$ 6,000	2	Field Audit	N/A	2.0	2.0	4.0	Replace/Upgrade 5-10 years
WT-WFP-010	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Pipes and Valves	Raw Water Control Valve (On-Off) 1	Actiflo	2007	40	20	14	34	6	\$ 14,145	\$ 4,244	\$ 9,902	\$ 15,000	1	Field Audit	N/A	2.0	4.0	8.0	
WT-WFP-011	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Pipes and Valves	Raw Water Control Valve (On-Off) 2	Actiflo	2007	40	20	14	34	6	\$ 14,145	\$ 4,244	\$ 9,902	\$ 15,000	1	Field Audit	N/A	2.0	4.0	8.0	
WT-WFP-012	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Pipes and Valves	Recirculation piping 1	Actiflo	2007	60	20	14	54	6	\$ 22,500	\$ 6,750	\$ 15,750	\$ 25,000	1	Field Audit	N/A	1.0	2.0	2.0	
WT-WFP-013	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Pipes and Valves	Recirculation piping 2	Actiflo	2007	60	20	14	54	6	\$ 22,500	\$ 6,750	\$ 15,750	\$ 25,000	1	Field Audit	N/A	1.0	2.0	2.0	
WT-WFP-014	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Circular scraper 1	Actiflo	2007	50	20	14	44	6	\$ 7,500	\$ 2,250	\$ 5,250	\$ 10,000	1	Field Audit	N/A	3.0	3.0	9.0	
WT-WFP-015	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Circular scraper 2	Actiflo	2007	50	20	14	44	6	\$ 7,500	\$ 2,250	\$ 5,250	\$ 10,000	1	Field Audit	N/A	3.0	3.0	9.0	
WT-WFP-016	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Hydrocyclones chamber 1	Actiflo	2007	30	20	14	24	6	\$ 17,976	\$ 5,393	\$ 12,583	\$ 21,000	1	Field Audit	N/A	3.0	3.0	9.0	
WT-WFP-017	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Hydrocyclones chamber 2	Actiflo	2007	30	20	14	24	6	\$ 17,976	\$ 5,393	\$ 12,583	\$ 21,000	1	Field Audit	N/A	3.0	3.0	9.0	
WT-WFP-018	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Mechanical mixer, coagulation basin 1	Actiflo	2007	50	20	14	44	6	\$ 23,675	\$ 7,103	\$ 16,573	\$ 27,000	1	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-019	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Mechanical mixer, coagulation basin 2	Actiflo	2007	50	20	14	44	6	\$ 23,675	\$ 7,103	\$ 16,573	\$ 27,000	1	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-020	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Mechanical mixer, injection basin 1	Actiflo	2007	50	20	14	44	6	\$ 21,788	\$ 6,536	\$ 15,252	\$ 25,000	1	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-021	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Mechanical mixer, injection basin 2	Actiflo	2007	50	20	14	44	6	\$ 21,788	\$ 6,536	\$ 15,252	\$ 25,000	1	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-022	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Mechanical mixer, maturation basin 1	Actiflo	2007	50	20	14	44	6	\$ 41,205	\$ 12,362	\$ 28,844	\$ 47,000	1	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-023	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Mechanical mixer, maturation basin 2	Actiflo	2007	50	20	14	44	6	\$ 41,205	\$ 12,362	\$ 28,844	\$ 47,000	1	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-024	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Scraper drive mechanism 1	Actiflo	2007	50	20	14	44	6	\$ 13,986	\$ 4,196	\$ 9,790	\$ 16,000	1	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-025	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Scraper drive mechanism 2	Actiflo	2007	50	20	14	44	6	\$ 13,986	\$ 4,196	\$ 9,790	\$ 16,000	1	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-026	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Scraper Mechanism Support 1	Actiflo	2007	50	20	14	44	6	\$ 6,250	\$ 1,875	\$ 4,375	\$ 7,000	1	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-027	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Scraper Mechanism Support 2	Actiflo	2007	50	20	14	44	6	\$ 6,250	\$ 1,875	\$ 4,375	\$ 7,000	1	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-028	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Settling module packs 1	Actiflo	2007	40	20	14	34	6	\$ 39,900	\$ 11,970	\$ 27,930	\$ 46,000	1	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-029	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Settling module packs 2	Actiflo	2007	40	20	14	34	6	\$ 39,900	\$ 11,970	\$ 27,930	\$ 46,000	1	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-030	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Pumps	Microsand recirculation pumps 1	Actiflo	2007	20	20	14	14	6	\$ 7,220	\$ 2,166	\$ 5,054	\$ 8,000	1	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-031	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Pumps	Microsand recirculation pumps 2	Actiflo	2007	20	20	14	14	6	\$ 7,220	\$ 2,166	\$ 5,054	\$ 8,000	1	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-032	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Pumps	Microsand recirculation pumps 3	Actiflo	2007	20	20	14	14	6	\$ 7,220	\$ 2,166	\$ 5,054	\$ 8,000	1	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-033	Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Actiflo	Structure	Actiflo Tanks	Actiflo	1972	80	80	39	39	41				\$ 1,800,000	3	Field Audit	N/A	1.0	4.0	4.0	
WT-WFP-034	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Auxiliary	Lab Furnishings	Laboratory	2002	50	50	39	39	11				\$ 70,000	3	Field Audit	N/A	1.0	1.0	1.0	
WT-WFP-035	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Electrical	Emergency Booster Pump System 1 - Electrical Unit	Auxiliary	2002	20	20	9	9	11	Controlled Asset		Controlled Asset	\$ 10,000	1	Field Audit	Never Used	1.0	1.0	1.0	
WT-WFP-036	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Electrical	Unit	Auxiliary	2002	20	20	9	9	11	Controlled Asset		Controlled Asset	\$ 10,000	1	Field Audit	Never Used	1.0	1.0	1.0	
WT-WFP-037	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Instrumentation	Lab Instruments	Laboratory	2011	10	10	8	8	2				\$ 20,000	2	Field Audit	N/A	3.0	1.0	3.0	Replace/Upgrade 5-10 years
WT-WFP-038	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Pneumatics	Pipes and Valves	Auxiliary	1985	60	60	32	32	28				\$ 10,000	3	Field Audit	N/A	1.0	4.0	4.0	
WT-WFP-039	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Pneumatics	Process Equipment	HLP South	1992	40	20	0	19	21	Controlled Asset		Controlled Asset	\$ 15,000	3	Field Audit	N/A	2.0	4.0	8.0	
WT-WFP-040	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Pneumatics	Process Equipment	Auxiliary	2013	40	20	20	40	0	Controlled Asset		Controlled Asset	\$ 15,000	1	Field Audit	N/A	2.0	4.0	8.0	
WT-WFP-041	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Process Equipment	Monorail & Hoist	Auxiliary	2008	60	20	15	55	5	\$ 14,818	\$ 3,705	\$ 11,114	\$ 15,000	1	Field Audit	N/A	2.0	1.0	2.0	
WT-WFP-042	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Pumps	Emergency Booster Pump System 1	Auxiliary	2002	20	20	9	9	11	Controlled Asset		Controlled Asset	\$ 9,000	1	Field Audit	Never Used	2.0	1.0	2.0	
WT-WFP-043	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Pumps	Emergency Booster Pump System 2	Auxiliary	2002	20	20	9	9	11	Controlled Asset		Controlled Asset	\$ 9,000	1	Field Audit	Never Used	2.0	1.0	2.0	
WT-WFP-044	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Pumps	Sewage Sump Pump (Storage Room) 1	Auxiliary	1985	40	20	0	12	28	Controlled Asset		Controlled Asset	\$ 10,000	3	Field Audit	N/A	3.0	4.0	12.0	Replace 5-10 years
WT-WFP-045	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Pumps	Sewage Sump Pump (Storage Room) 2	Auxiliary	1985	40	20	0	12	28	Controlled Asset		Controlled Asset	\$ 10,000	3	Field Audit	N/A	3.0	4.0	12.0	Replace 5-10 years
WT-WFP-046			Water Treatment		Water Filtration Plant	Auxiliary	Pumps	Sewage Pump 1	Auxiliary	1972	50	50	9	9	41				\$ 40,000	3	Field Audit	N/A	3.0	4.0	12.0	Replace 5-10 years
WT-WFP-047			Water Treatment		Water Filtration Plant	Auxiliary	Pumps	Sewage Pump 2	Auxiliary	1972	50	50	9	9	41				\$ 40,000	3	Field Audit	N/A	3.0	4.0	12.0	Replace 5-10 years
WT-WFP-048			Water Treatment		Water Filtration Plant	Auxiliary	Pumps	Forcemain	Auxiliary	1985	80	80	52	52	28				\$ 150,000	2	Field Audit	N/A	2.0	4.0	8.0	
WT-WFP-049	Mach/Equip	Operating	Water Treatment		Water Filtration Plant	Auxiliary	Security	Security System- Digital Video Management System (Fencing)	Auxiliary	2010	30	10	7	27	3	\$ 62,187	\$ 18,656	\$ 43,531	\$ 70,000	1	Field Audit	N/A	3.0	1.0	3.0	
WT-WFP-050	Mach/Equip	Operating	Water Treatment		Water Filtration Plant	Auxiliary	Security	Security System- Upgrade to remote Camera System	Auxiliary	2011	20	10	8	18	2	\$ 16,810	\$ 3,362	\$ 13,448	\$ 17,000	1	Field Audit	N/A	3.0	1.0	3.0	
WT-WFP-051	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Electrical	50hp Backwash Pump - Electrical Unit	Backwash	1972	50	20	0	9	41	Controlled Asset		Controlled Asset	\$ 20,000	4	Field Audit	N/A	2.0	4.0	8.0	
WT-WFP-052	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Electrical	50hp Backwash Pump - MCC Unit	Backwash	1972	50	20	0	9	41	Controlled Asset		Controlled Asset	\$ 20,000	3	Field Audit	N/A	3.0	4.0	12.0	
WT-WFP-053	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Electrical	200hp Backwash Pump - MCC	Backwash	2004	50	20	11	41	9	\$ 24,460	\$ 11,007	\$ 13,453	\$ 34,000	2	Field Audit	N/A	3.0	4.0	12.0	
WT-WFP-054	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Electrical	Spencer Blower - Electrical Requirements	Backwash	2004	50	20	11	41	9	\$ 6,649	\$ 2,992	\$ 3,657	\$ 9,000	2	Field Audit	N/A	2.0	4.0	8.0	
WT-WFP-055	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Instrumentation	Flow Meters	Backwash	2004	40	20	9	29	11	\$ 7,828	\$ 4,305									

City of Timmins
2014 Asset Management Plan
Water Filtration Plant

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Asset Number	Category	Sub-Category	Department	Roll Number	Location	Process	System	Asset Name	Location Descriptor	Year of Acquisition	Useful Life	PSAB Useful Life	PSAB Remaining UL	Remaining Useful Life	Age	Historical Cost December 31, 2012	Accumulated Amortization December 31, 2012	Net Book Value December 31, 2012	Replacement Cost	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
WT-WFP-094	Mach/Equip	Heavy	Water Treatment	562701010014503	Water Filtration Plant	Chemicals - Alum	Instrumentation	Coriolis Flow & Density Meter 1	Alum	2008	20	20	15	15	5	\$ 27,362	\$ 6,841	\$ 20,522	\$ 29,000	2	Field Audit	N/A	2.0	2.0	4.0	Replace/Upgrade 5-10 years
WT-WFP-095	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Alum	Instrumentation	Coriolis Flow & Density Meter 2	Alum	2008	20	20	15	15	5	\$ 27,362	\$ 6,841	\$ 20,522	\$ 29,000	2	Field Audit	N/A	2.0	2.0	4.0	Replace/Upgrade 5-10 years
WT-WFP-096	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Alum	Pipes and Valves	Process Piping	Alum	2009	20	20	16	15	5			\$ 15,000	2	Field Audit	N/A	2.0	2.0	4.0		
WT-WFP-097	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Alum	Process Equipment	Alum Storage Tank 1	Alum	2008	50	20	15	45	5	\$ 75,000	\$ 18,750	\$ 56,250	\$ 75,000	1	Field Audit	N/A	1.0	2.0	2.0	
WT-WFP-098	Mach/Equip	Heavy	Water Treatment	562701010014502	Water Filtration Plant	Chemicals - Alum	Process Equipment	Alum Storage Tank 2	Alum	2008	50	20	15	45	5	\$ 75,000	\$ 18,750	\$ 56,250	\$ 75,000	1	Field Audit	N/A	1.0	2.0	2.0	
WT-WFP-099	Mach/Equip	Heavy	Water Treatment	562701010014503	Water Filtration Plant	Chemicals - Alum	Electrical	Electrical Panel	Alum	2008	60	60	55	55	5			\$ 50,000	1	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-100	Mach/Equip	Heavy	Water Treatment	562701010014504	Water Filtration Plant	Chemicals - Alum	Pumps	Chemical Feed Pumps	Alum	2008	17	20	17	15	3			\$ 50,000	1	Field Audit	N/A	3.0	2.0	6.0		
WT-WFP-101	Mach/Equip	Heavy	Water Treatment	562701010014504	Water Filtration Plant	Chemicals - Caustic	Instrumentation	Caustic Instrumentation	Caustic System	2012	30	30	29	29	1			\$ 120,000	1	Field Audit	N/A	3.0	3.0	9.0		
WT-WFP-102	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Caustic	Pipes and Valves	Caustic Feed Piping System	Caustic System	2012	30	30	29	29	1			\$ 120,000	1	Field Audit	N/A	2.0	3.0	6.0		
WT-WFP-103	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Caustic	Process Equipment	Caustic Feed Pumps	Caustic System	2012	30	30	29	29	1			\$ 60,000	1	Field Audit	N/A	3.0	3.0	9.0		
WT-WFP-104	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Caustic	Process Equipment	Piping and Valve Assembly	Caustic System	2012	30	30	29	29	1			\$ 140,000	1	Field Audit	N/A	2.0	3.0	6.0		
WT-WFP-105	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Caustic	Process Equipment	Woodstave Storage Tank	Caustic System	2012	40	40	39	39	1			\$ 150,000	1	Field Audit	N/A	3.0	3.0	9.0		
WT-WFP-106	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Caustic	Electrical	General Electrical	Caustic System	2013	60	60	60	60	0			\$ 100,000	1	Field Audit	N/A	2.0	4.0	8.0		
WT-WFP-107	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Caustic	Process Equipment	Containment Structure	Caustic System	2012	40	40	39	39	1			\$ 150,000	1	Field Audit	N/A	3.0	3.0	9.0		
WT-WFP-108	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Instrumentation	Chlorination System Audible Alarm	Chlorine	1998	20	20	5	5	15	\$ 6,009	\$ 4,507	\$ 1,502	\$ 16,000	2	Field Audit	N/A	4.0	4.0	16.0	Replace/Upgrade 5-10 years
WT-WFP-109	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Instrumentation	Chlorine Analyzers	Chlorine	1994	20	20	1	1	19	Controlled Asset		Controlled Asset	\$ 70,000	1	Field Audit	N/A	4.0	4.0	16.0	Replace/Upgrade 5-10 years
WT-WFP-110	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Pipes and Valves	Chlorine Feed Piping System	Chlorine	1998	30	30	15	15	15			\$ 120,000	2	Field Audit	N/A	2.0	4.0	8.0		
WT-WFP-111	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Pipes and Valves	Chlorine Gas Piping and Valves	Chlorine	1998	30	30	15	15	15			\$ 60,000	2	Field Audit	N/A	2.0	4.0	8.0		
WT-WFP-112	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Process Equipment	Chlorine Tonner Host System	Chlorine	1972	60	20	0	19	41	Controlled Asset		Controlled Asset	\$ 25,000	2	Field Audit	N/A	2.0	4.0	8.0	
WT-WFP-113	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Process Equipment	Post-Chlorination System 1	Chlorine	1998	30	20	5	15	15	\$ 9,453	\$ 7,090	\$ 2,363	\$ 40,000	2	Field Audit	N/A	4.0	4.0	16.0	Replace within 5 years
WT-WFP-114	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Process Equipment	Post-Chlorination System 2	Chlorine	1998	30	20	5	15	15	\$ 9,453	\$ 7,090	\$ 2,363	\$ 40,000	2	Field Audit	N/A	4.0	4.0	16.0	Replace within 5 years
WT-WFP-115	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Process Equipment	Pre-Chlorination System	Chlorine	1998	30	20	5	15	15	\$ 6,815	\$ 5,111	\$ 1,704	\$ 40,000	2	Field Audit	N/A	3.0	4.0	12.0	
WT-WFP-116	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Process Equipment	Trim-Chlorination System 1	Chlorine	2008	30	20	15	25	5	\$ 39,730	\$ 9,933	\$ 29,798	\$ 40,000	1	Field Audit	N/A	3.0	3.0	9.0	
WT-WFP-117	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Process Equipment	Trim-Chlorination System 2	Chlorine	2008	30	20	15	25	5	\$ 39,730	\$ 9,933	\$ 29,798	\$ 40,000	1	Field Audit	N/A	3.0	3.0	9.0	
WT-WFP-118	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Pumps	Booster Pumps	Chlorine	1972	50	50	9	41	9			\$ 50,000	\$ 3	3	Field Audit	N/A	2.0	4.0	8.0	
WT-WFP-119	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Control/SCADA	Coriolis Unit	Lime	2004	40	20	11	31	9	\$ 25,930	\$ 11,669	\$ 14,262	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system
WT-WFP-120	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Control/SCADA	Lime Silo Operating Control System	Lime	1994	40	20	0	11	29	Controlled Asset		Controlled Asset	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system
WT-WFP-121	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Electrical	MCC 5M	Lime	2004	40	20	11	31	9	\$ 29,800	\$ 13,410	\$ 16,390	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system
WT-WFP-122	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Pipes and Valves	Piping	Lime	2004	40	20	11	31	9	\$ 44,310	\$ 19,940	\$ 24,371	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system
WT-WFP-123	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Feeder	Lime	2004	40	20	11	31	9	\$ 14,900	\$ 6,705	\$ 8,195	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system
WT-WFP-124	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Lime Silo Baghouse Facility (incl installation)	Lime	2004	40	20	11	31	9	\$ 59,800	\$ 26,910	\$ 32,890	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system
WT-WFP-125	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Lime Silo Rapper System	Lime	1994	40	20	0	11	29	\$ 5,146	\$ 5,146	\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system
WT-WFP-126	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Lime Silo Rotary Feeders	Lime	1994	40	20	0	11	29	\$ 7,017	\$ 7,017	\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system
WT-WFP-127	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Lime Silo 'Shell'	Lime	1994	40	20	0	11	29	\$ 18,712	\$ 18,712	\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system
WT-WFP-128	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Lime Silo Ventilation System	Lime	1994	40	20	0	11	29	Controlled Asset		Controlled Asset	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system
WT-WFP-129	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Mixer	Lime	2004	40	20	11	31	9	\$ 5,200	\$ 2,340	\$ 2,860	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system
WT-WFP-130	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime																				

City of Timmins
2014 Asset Management Plan
Water Filtration Plant

Basic Asset/ Component Information															Financial Accounting Values				Condition , Performance and Risk Assessment Information							
Asset Number	Category	Sub-Category	Department	Roll Number	Location	Process	System	Asset Name	Location Descriptor	Year of Acquisition	Useful Life	PSAB Useful Life	PSAB Remaining UL	Remaining Useful Life	Age	Historical Cost December 31, 2012	Accumulated Amortization December 31, 2012	Net Book Value December 31, 2012	Replacement Cost	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
WT-WFP-196	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Effluent Gate 2	Filter 2	1972	40	40	0	0	41			\$ 17,000	\$ 17,000	4	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-197	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Effluent Gate 3	Filter 3	1972	40	40	0	0	41			\$ 17,000	\$ 17,000	4	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-198	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Effluent Gate 4	Filter 4	1984	40	20	0	11	29	\$ 5,941	\$ 5,941	\$ -	\$ 17,000	3	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-199	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Effluent Gate 5	Filter 5	1984	40	20	0	11	29	\$ 5,941	\$ 5,941	\$ -	\$ 17,000	3	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-200	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Effluent Gate 6	Filter 6	1984	40	20	0	11	29	\$ 5,941	\$ 5,941	\$ -	\$ 17,000	2	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-201	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Influent Gate 1	Filter 1	2005	20	20	12	12	8	Controlled Asset		Controlled Asset	\$ 17,000	2	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-202	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Influent Gate 2	Filter 2	2005	40	20	12	32	8	Controlled Asset		Controlled Asset	\$ 17,000	2	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-203	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Influent Gate 3	Filter 3	2005	20	20	12	12	8	Controlled Asset		Controlled Asset	\$ 17,000	2	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-204	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Influent Gate 4	Filter 4	1984	20	20	0	0	29	\$ 5,941	\$ 5,941	\$ -	\$ 17,000	3	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-205	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Influent Gate 5	Filter 5	1984	20	20	0	0	29	\$ 5,941	\$ 5,941	\$ -	\$ 17,000	3	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-206	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Influent Gate 6	Filter 6	1984	20	20	0	0	29	\$ 5,941	\$ 5,941	\$ -	\$ 17,000	2	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-207	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Media (Sand & Anthracite) 1	Filter 1	2012	10	20	19	9	1	\$ 13,367	\$ 6,684	\$ 6,684	\$ 20,000	3	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-208	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Media (Sand & Anthracite) 2	Filter 2	2013	10	20	10	0	0	\$ 13,367	\$ 6,684	\$ 6,684	\$ 20,000	3	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-209	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Media (Sand & Anthracite) 3	Filter 3	2011	10	20	18	8	2	\$ 13,367	\$ 6,684	\$ 6,684	\$ 20,000	3	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-210	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Media (Sand & Anthracite) 4	Filter 4	2011	10	20	18	8	2	\$ 11,259	\$ 7,881	\$ 3,378	\$ 20,000	3	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-211	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Media (Sand & Anthracite) 5	Filter 5	2012	10	20	19	9	1	\$ 32,956	\$ 563	\$ 32,393	\$ 20,000	3	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-212	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Media (Sand & Anthracite) 6	Filter 6	2004	10	20	11	1	9	\$ 11,259	\$ 7,881	\$ 3,378	\$ 20,000	3	Field Audit	N/A	2.0	2.0	4.0	Replace within 1 year
WT-WFP-213	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Lift Hoist	Filters	2008	60	60	55	55	5			\$ 3,000	\$ 3,000	1	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-214	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Slide Gate (FILTER 123)	Filter 1	2008	20	20	15	15	5	\$ 11,150	\$ 2,788	\$ 8,363	\$ 12,000	1	Field Audit	N/A	2.0	3.0	6.0	
WT-WFP-215	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Slide Gate (FILTER 123)	Filter 2	2008	20	20	15	15	5	\$ 11,150	\$ 2,788	\$ 8,363	\$ 12,000	1	Field Audit	N/A	2.0	3.0	6.0	
WT-WFP-216	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Slide Gate (FILTER 123)	Filter 3	2008	20	20	15	15	5	\$ 11,150	\$ 2,788	\$ 8,363	\$ 12,000	1	Field Audit	N/A	2.0	3.0	6.0	
WT-WFP-217	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Slide Gate (FILTER 456)	Filter 4	2008	20	20	15	15	5	\$ 21,645	\$ 5,411	\$ 16,234	\$ 8,000	1	Field Audit	N/A	2.0	3.0	6.0	
WT-WFP-218	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Slide Gate (FILTER 456)	Filter 5	2008	20	20	15	15	5	\$ 21,645	\$ 5,411	\$ 16,234	\$ 8,000	1	Field Audit	N/A	2.0	3.0	6.0	
WT-WFP-219	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Slide Gate (FILTER 456)	Filter 6	2008	20	20	15	15	5	\$ 21,645	\$ 5,411	\$ 16,234	\$ 8,000	1	Field Audit	N/A	2.0	3.0	6.0	
WT-WFP-220	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 1	Filter 1	1972	60	60	0	19	41	\$ 34,000	\$ 13,600	\$ 20,400	\$ 45,000	2	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-221	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 1 - Motor & Variable Speed Drive	Filter 1	1972	60	60	19	19	41	\$ 15,000	\$ 10,250	\$ 4,750	\$ 18,000	2	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-222	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 2	Filter 2	1972	80	20	0	39	41	\$ 34,000	\$ 13,600	\$ 20,400	\$ 45,000	2	Field Audit	Refurbished 2005	3.0	2.0	6.0	
WT-WFP-223	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 2 - Motor & Variable Speed Drive	Filter 2	1972	60	20	0	19	41	\$ 15,000	\$ 5,250	\$ 9,750	\$ 18,000	2	Field Audit	Refurbished 2005	3.0	2.0	6.0	
WT-WFP-224	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 3	Filter 3	1972	80	20	0	39	41	\$ 34,000	\$ 13,600	\$ 20,400	\$ 45,000	2	Field Audit	Refurbished 2005	3.0	2.0	6.0	
WT-WFP-225	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 3 - Motor & Variable Speed Drive	Filter 3	1984	60	60	31	31	29	\$ 15,000	\$ 7,250	\$ 7,750	\$ 18,000	2	Field Audit	Refurbished 2005	3.0	2.0	6.0	
WT-WFP-226	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 4	Filter 4	1984	80	80	51	51	29	\$ 34,000	\$ 12,325	\$ 21,675	\$ 45,000	2	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-227	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 4 - Motor & Variable Speed Drive	Filter 4	1984	60	20	0	31	29	\$ 15,000	\$ 5,250	\$ 9,750	\$ 18,000	2	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-228	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 5	Filter 5	1984	80	80	51	51	29	\$ 34,000	\$ 12,325	\$ 21,675	\$ 45,000	2	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-229	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 5 - Motor & Variable Speed Drive	Filter 5	1984	60	60	31	31	29	\$ 15,000	\$ 7,250	\$ 7,750	\$ 18,000	2	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-230	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 6	Filter 6	1984	80	80	51	51	29	\$ 34,000	\$ 12,325	\$ 21,675	\$ 45,000	2	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-231	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 6 - Motor & Variable Speed Drive	Filter 6	1984	60	20	0	31	29	\$ 15,000	\$ 5,250	\$ 9,750	\$ 18,000	2	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-232	Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Disinfection	Structure	Blending Tank	Filters	1972	80	80	39	39	41	\$ 100,000		\$ 100,000	\$ 11,000	5	Field Audit	N/A	5.0	5.0	25.0	Replace 0-5 years
WT-WFP-233	Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Filters	Structure	Filter 1	Filter 1	1972	80	80	39	39	41	\$ 900,000		\$ 900,000	\$ 3	Field Audit	N/A	4.0	4.0	16.0	Refurbish within 3 years	
WT-WFP-234	Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Filters	Structure	Filter 2	Filter 2	1972	80	80	39	39	41	\$ 900,000		\$ 900,000	\$ 3	Field Audit	Refurbished 2013	2.0	3.0	6.0		
WT-WFP-235	Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Filters	Structure	Filter 3	Filter 3	1972	80	80	39	39	41	\$ 900,000		\$ 900,000	\$ 3	Field Audit	N/A	4.0	4.0	16.0	Refurbish within 3 years	
WT-WFP-236	Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Filters	Structure	Filter 4	Filter 4	1985	80	80	52	52	28	\$ 900,000		\$ 900,000	\$ 3	Field Audit	Refurbished 2011	2.0	3.0	6.0		
WT-WFP-237	Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Filters	Structure	Filter 5	Filter 5	1985	80	80	52	52	28	\$ 900,000		\$ 900,000	\$ 3	Field Audit	Refurbished 2012	2.0	3.0	6.0		
WT-WFP-238	Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Filters	Structure	Filter 6	Filter 6	1985	80	80	52	52	28	\$ 900,000		\$ 900,000	\$ 3	Field Audit	Planned Refurbishment 2014	4.0	4.0	16.0	Refurbish within 3 years	
WT-WFP-239	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Electrical	Double Wall Diesel Fuel Storage Tank & System	HLP South	1985	40	20	0	12	28	\$ 10,000	\$ 10,000	\$ -	\$ 11,000	2	Field Audit	Rusting	2.0	1.0	2.0	
WT-WFP-240	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Electrical	High Lift Pump 8 - MCC Unit	HLP South	1985	40	20	0	12	28	\$ 40,772	\$ 14,270	\$ 26,502	\$ 50,000	3	Field Audit	N/A	3.0	2.0	6.0	
WT-WFP-241	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Electrical	High Lift Pump 8 - Transfer Switch	HLP South	1985	40	20	0	12	28	\$ 79,600	\$ 27,860	\$ 51,740	\$ 98,000	2	Field Audit	N/A	3.0	1.0	3.0	
WT-WFP-242	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Electrical	MCC Panel - High Lift Pumps 7, 8	HLP South	1985	40	20	0	12	28	\$ 57,047	\$ 57,047	\$ -	\$ 150,000	3	Field Audit	N/A	3.0	4.0	12.0	
WT-WFP-243	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Instrumentation	High Lift Pumps 4, 5, 6 - Mag Flowmeter (East)	HLP North	2005	40	20	12	32	8	\$ 35,000	\$ 14,000	\$ 21,000	\$ 46,000	2	Field Audit	N/A	3.0	3.0	9.0	
WT-WFP-244	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Instrumentation	High Lift Pumps 4, 5, 6 - Mag Flowmeter (North)	HLP North	2005	40	20	12	32	8	\$ 35,000	\$ 14,000	\$ 21,000	\$ 46,000	2	Field Audit	N/A	3.0	3.0	9.0	
WT-WFP-245	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Instrumentation	High Lift Pumps 7 & 8 - Mag Flowmeter	HLP South	2005	40	20	12	32	8	\$ 35,000	\$ 14,000	\$ 21,000	\$ 46,000	2	Field Audit	N/A	3.0	3.0	9.0	
WT-WFP-246	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Instrumentation	Treated Water Flow Meter Chamber	Exterior	2004	40	20	11	31	9	\$ 113,200	\$ 50,940	\$ 62,260	\$ 150,000	2	Field Audit	N/A	3.0	3.0	9.0	
WT-WFP-247	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pipes and Valves	Header System - High Lift Pumps 4,5,6	HLP North	1972	60	60	19	19	41	\$ 500,000		\$ 500,000	\$ 4	Field Audit	N/A	4.0	4.0	16.0		
WT-WFP-248	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pipes and Valves	Header System - High Lift Pumps 7,8	HLP South	1985	60	60	32	32	28	\$ 500,000		\$ 500,000	\$ 3	Field Audit	N/A	4.0	4.0	12.0		
WT-WFP-249	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pipes and Valves	High Lift Pump 4 - 20" Isolation Gate Valve	HLP North	1982	40	20	0	9	31	Controlled Asset		Controlled Asset	\$ 15,000	4	Field Audit	N/A	2.0	4.0	8.0	
WT-WFP-250																										

Basic Asset/ Component Information																Financial Accounting Values				Condition , Performance and Risk Assessment Information						
Asset Number	Category	Sub-Category	Department	Roll Number	Location	Process	System	Asset Name	Location Descriptor	Year of Acquisition	Useful Life	PSAB Useful Life	PSAB Remaining UL	Remaining Useful Life	Age	Historical Cost December 31, 2012	Accumulated Amortization December 31, 2012	Net Book Value December 31, 2012	Replacement Cost	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
WT-WFP-300	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Process Equipment	Mixer 1	Res. Man.	2008	60	20	15	55	5	\$ 21,000	\$ 5,250	\$ 15,750	\$ 22,000	2	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-301	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Process Equipment	Mixer 2	Res. Man.	2008	60	20	15	55	5	\$ 21,000	\$ 5,250	\$ 15,750	\$ 22,000	2	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-302	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Process Equipment	Settling Tank 1 Sluge Collector	Res. Man.	2007	60	20	14	54	6	\$ 125,370	\$ 37,611	\$ 87,759	\$ 145,000	2	Field Audit	N/A	5.0	1.0	5.0	
WT-WFP-303	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Process Equipment	Settling Tank 2 Sluge Collector	Res. Man.	2008	60	20	15	55	5	\$ 13,930	\$ 3,483	\$ 10,448	\$ 145,000	2	Field Audit	N/A	5.0	1.0	5.0	
WT-WFP-304	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Process Equipment	Tube Settlers - Sedimentation Vessel 1	Res. Man.	1998	60	20	5	45	15	\$ 40,305	\$ 30,229	\$ 10,076	\$ 72,000	3	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-305	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	5 HP - Sludge Collection Pump 1	Res. Man.	2001	40	20	8	28	12	\$ 5,488	\$ 3,293	\$ 2,195	\$ 9,000	3	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-306	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	5 HP - Sludge Collection Pump 2	Res. Man.	2001	40	20	8	28	12	\$ 5,488	\$ 3,293	\$ 2,195	\$ 9,000	3	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-307	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	Pump Drive 1	Res. Man.	2008	20	20	15	15	5	\$ 10,500	\$ 2,625	\$ 7,875	\$ 11,000	2	Field Audit	N/A	3.0	4.0	12.0	
WT-WFP-308	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	Pump Drive 2	Res. Man.	2008	20	20	15	15	5	\$ 10,500	\$ 2,625	\$ 7,875	\$ 11,000	2	Field Audit	N/A	3.0	4.0	12.0	
WT-WFP-309	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	Settling Tank Pump 1	Res. Man.	2008	40	20	15	35	5	\$ 16,050	\$ 4,013	\$ 12,038	\$ 17,000	2	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-310	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	Settling Tank Pump 2	Res. Man.	2008	40	20	15	35	5	\$ 16,050	\$ 4,013	\$ 12,038	\$ 17,000	2	Field Audit	N/A	2.0	2.0	4.0	
WT-WFP-311	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	Submersible Pump 1	Res. Man.	2008	40	20	15	35	5	\$ 79,280	\$ 19,820	\$ 59,460	\$ 83,000	2	Field Audit	N/A	3.0	4.0	12.0	
WT-WFP-312	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	Submersible Pump 2	Res. Man.	2008	40	20	15	35	5	\$ 79,280	\$ 19,820	\$ 59,460	\$ 83,000	2	Field Audit	N/A	3.0	4.0	12.0	
WT-WFP-313	Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Residual Management	Structure	Settling Tank 1	Res. Man.	1972	80	80	39	39	41				\$ 1,500,000	3	Field Audit	N/A	1.0	4.0	4.0	
WT-WFP-314	Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Residual Management	Structure	Settling Tank 2	Res. Man.	1972	80	80	39	39	41				\$ 1,500,000	3	Field Audit	N/A	1.0	4.0	4.0	
WT-WFP-315	Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Residual Management	Structure	Equalization Tank 1	Res. Man.	1972	80	80	39	39	41				\$ 1,500,000	3	Field Audit	N/A	1.0	4.0	4.0	
WT-WFP-316	Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Residual Management	Structure	Equalization Tank 2	Res. Man.	1972	80	80	39	39	41				\$ 1,500,000	3	Field Audit	N/A	1.0	4.0	4.0	
WT-WFP-317	Land Improvements	Site	Water Treatment	562701010014502	Water Filtration Plant	Site	Site	Landscaping	Exterior	2008	60	20	15	55	5	\$ 6,400	\$ 1,600	\$ 4,800	\$ 7,000	1	Field Audit	N/A	1.0	1.0	1.0	
WT-WFP-318	Land Improvements	Site	Water Treatment	562701010014502	Water Filtration Plant	Site	Site	New Concrete Sidewalk - Exterior	Exterior	2008	60	20	15	55	5	\$ 7,878	\$ 1,970	\$ 5,909	\$ 10,000	1	Field Audit	N/A	1.0	1.0	1.0	
WT-WFP-319	Land Improvements	Site	Water Treatment	562701010014502	Water Filtration Plant	Site	Site	Sodding	Exterior	2008	60	20	15	55	5	\$ 7,000	\$ 1,750	\$ 5,250	\$ 7,000	1	Field Audit	N/A	1.0	1.0	1.0	
WT-WFP-320	Land Improvements	Site	Water Treatment	562701010014502	Water Filtration Plant	Site	Site	Topsoil, Finishing Grade & Berm	Exterior	2008	60	20	15	55	5	\$ 38,000	\$ 9,500	\$ 28,500	\$ 20,000	1	Field Audit	N/A	1.0	1.0	1.0	
WT-WFP-321	Land Improvements	Site	Water Treatment	562701010014502	Water Filtration Plant	Site	Structure	Chainlink Fence and Gates	Exterior	2008	60	20	15	55	5	\$ 85,000	\$ 42,500	\$ 42,500	\$ 90,000	2	Field Audit	N/A	1.0	1.0	1.0	
WT-WFP-322	Land Improvements	Site	Water Treatment	562701010014502	Water Filtration Plant	Site	Structure	Fencing and Gate	Exterior	2010	60	15	12	57	3	\$ 80,648	\$ 24,194	\$ 56,454	\$ 86,000	2	Field Audit	N/A	1.0	1.0	1.0	
WT-WFP-323	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant			DIESEL FUEL TANK		2004	60	20	11	51	9	\$ 40,360	\$ 18,162	\$ 22,198								
WT-WFP-324	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant			Stainless steel miniature Hopper c/w Venturi		2009	20	20	16	16	4	\$ 12,000	\$ 2,400	\$ 9,600								