











woodardcurran.com
commitment & integrity drive results

# Monthly Operating Report

February 2017

0217327.00 So. Sangamon March 8, 2017





SEC	CTION		PAGE NO.
Exe	cutive S	Summary	ES-1
1.		ΓΥ	
	1.1 1.2 1.3 1.4	Safety Training  Lost time Accidents  Safety Audit  Miscellaneous Safety	1-1 1-1
2.	COMP	LIANCE, FLOWS AND LOADINGS	2-2
	2.1 2.2 2.3 2.4	ComplianceInfluent flows and loadings  Effluent ConcentrationsLagoon Discharge Concentrations	2-2 2-2
3.	OPER	ATIONS	3-1
	3.1 3.2 3.2.1 3.3	Events impacting operations  Emergency & Service calls  Emergency Call-outs  Customer Inquiries	3-2 3-2
4.	MAINT	ENANCE AND REPAIR	4-3
	4.1 4.2	Preventative and predictive maintenance Corrective repairs	
5.	PROJE	ECT MANAGEMENT & SUPPORT	5-1
	5.1 5.2 5.3	Staffing & Training Corporate Support Budget	5-1
6.	CAPIT	AL PLANNING	6-1
	6.1 6.2	Approved CIP Projects Current status  Draft Capital Improvement Plan	



### **LIST OF TABLES**

TABLE	PAGE NO.
Table 2.2 Influent Concentrations and Flow	2-2
Table 2.3 Finished Water Quality	2-2
Table 2.4 Weekly Grab Sample Analysis Results	2-3
Table 4.1 Budget Table	5-2



### **EXECUTIVE SUMMARY**

**Safety.** Safety is the number one priority at Woodard and Curran. We continue to provide monthly training for employees at the plant, provide weekly safety updates and safety videos are assigned to all employees. The safety topic for this month was "Recognizing Electrical Hazards". There were no lost time accidents in the month of February 2017. Approximately 71 percent of the items identified in the combined list of safety items have been completed.

**Compliance.** The finished water quality was within regulatory limits and all reporting and sampling requirements were met for the month. A copy of the Operations Report submitted to the Illinois Environmental Protection Agency is included in this report as Attachment A.

Best Tasting Water contest. Each year the Illinois Rural Water Association has an annual technical conference in Effingham, Illinois. This year's conference was held February 21-23, 2018 and we submitted a sample of the plant water in the Best Tasting Water Contest. We tied for third place with Mt. Pulaski who won the event in 2012. Lake Egypt in southern Illinois was the overall winner. This makes the second top 5 finish for SSWC.

**Operations.** There were no emergency call-outs for the month. Henson Robinson was on-site February 16, 2017 to assist in the repair a small leak in the distribution system. There were four customer inquiries for the month.

<u>Permanent Hydro-Pneumatic Storage Tank.</u> Construction has been completed and the tank was placed into service on February 14, 2017.

<u>Tier II Report Filing.</u> The Illinois Emergency Management Agency (IEMA) requires a report be filed indicating the type and quantity of hazardous chemicals stored on-site. In addition to notifying IEMA, the Sangamon Valley LEPC and the Rochester Fire Department are to be notified. Attachment B of this report displays the first page of the three-page report.

**Maintenance and Repair.** For the month of February 2017, there were 8 inspections, 7 preventative and 2 corrective maintenance activities completed.

**Budget.** Through February 24, 2017, we are \$36,120 over budget for the fiscal year. This is a substantial decrease from last month. Please be aware that February is a short month and some invoices may not have been processed making the shortfall artificially low.

**Capital Planning.** Woodard and Curran is working with Meco Engineering to update and prioritize the Capital Improvement Plan. The CIP is a planning document that includes all projects anticipated to exceed \$5,000 in cost over the next five years. The CIP is an ongoing process and will be refined from time to time as projects are completed and new issues are identified.



### 1. SAFETY

### 1.1 SAFETY TRAINING

Woodard and Curran continues to provide safety training for personnel at the plant. This is accomplished by requiring daily safety meetings, weekly safety updates are available to the plant, and safety videos are assigned to all employees and are required to be completed. The February 2017 safety training topic was "Recognizing Electrical Hazards".

### 1.2 LOST TIME ACCIDENTS

There were no lost time accidents in the month of February, 2017.

### 1.3 SAFETY AUDIT

Since Woodard and Curran assumed operational responsibility for the SSWC plant, two safety audits have been completed. The first audit was conducted in May 2015 and identified 89 items needing to be addressed. Approximately 86 percent of those items identified had been addressed when a second audit occurred in November 2016.

The finding for these two audits were combined to produce a list of 42 items needing to be addressed. A safety audit conference call with Shannon Eyler was held on January 25, 2017. To date, 71 percent of the items have been addressed. Remaining items are being addressed at time permits and as funding becomes available.

### 1.4 MISCELLANEOUS SAFETY

Keith Sommers attended a Powered Industrial Truck (Forklift) training in St. Louis on February 8, 2017.



### 2. COMPLIANCE, FLOWS AND LOADINGS

### 2.1 COMPLIANCE

The finished water quality was within regulatory limits and all reporting and sampling requirements were met for February. A copy of the Operations Report to the Illinois Environmental Protection Agency (IEPA) is included in Attachment A of this report

### 2.2 INFLUENT FLOWS AND LOADINGS

The total gallons pumped from the well field was 33.5 MG. The influent parameters were all within the normal range.

The influent flow and loadings are summarized below in Table 2.2

		Tab	le 2.2 Infl	uent Conce	entrations a	and Flow		
	рН	Temp	Iron	Manganese	Fluoride	Hardness	Alkalinity	Well Flow Gals (k)
Max.	7.64	14.6	1.32	0.226	-	384	296	1.492
Min.	7.08	12.6	0.20	0.168	ı	370	284	0.719
Avg.	7.34	13.6	0.94	0.202	1	377	292	1.197
Total	-	-	-	-	-	-	-	33.517

### 2.3 EFFLUENT CONCENTRATIONS

The facility filtered 30.117 MG during the month with a daily average of 1.076 MG and a min/max of 0.662/1.349 MG.

				Table	2.3 Fir	nished Wat	er Qualit	у		
	Free CL2	Total CL2	рН	Temp	Iron	Manganese	Fluoride	Hardness	Alkalinity	Phosphate
Max.	1.4	1.5	8.04	14.3	0.01	0.015	1.36	142	292	1.01
Min.	1.0	1.2	7.33	12.7	0.00	0.000	0.47	110	264	0.13
Avg.	1.2	1.4	7.73	13.7	0.01	0.010	0.80	121	276	0.86
MCL	-	-	-	-	1.00	-	4.00	-	-	-
SMCL	-	-	-	-	0.30	0.050	2.00	-	-	-



### 2.4 LAGOON DISCHARGE CONCENTRATIONS

The results for the NPDES lagoon discharge permit are summarized below.

Table 2.4 Weekly Grab Sample Analysis Results

	I	_agoon Eff	luent Results	3		
Date	Fe (mg/l)	Mn (mg/l)	Chloride (mg/l)	Cl <sup>2</sup> (mg/l)	pH (S.U.)	TSS (mg/l)
02/14/2017	0.650	0.648	248	0.04	7.51	0.00
Minimum	-	-	-	-	-	-
Maximum	-	-	-	-	-	-
Average	-	-	-	-	-	-
Monthly Avg Limit	2.000	1.00	-	-	-	15
Daily Limit	4.000	2.000	500	0.05	6.0-9.0	30

The Chloride sample for the month of February 2017, performed by the Springfield Metropolitan Sanitary District, was 14,700 mg/L. The limit for chloride discharge to the sanitary district is 30,000 mg/L

.



### 3. OPERATIONS

### 3.1 EVENTS IMPACTING OPERATIONS

**Hydro-Pneumatic Storage Tank**. Painting began on the permanent Hydro-Pneumatic Storage Tank on February 1, 2017. Painting was completed February 6, 2107. The new tank was placed into operation on February 14, 2017. The Operating Permit was signed on February 9, 2017 (see Attachment C of this report). The Illinois Environmental Protection Agency approved the permit on February 17, 2017. The temporary Hydro-Pneumatic storage tank has been taken off line and removed.







**Tier II Report Filing.** The Illinois Emergency Management Agency (IEMA) requires a report be filed indicating the type and quantity of hazardous chemicals stored on-site. In addition to notifying IEMA, the Sangamon Valley LEPC and the Rochester Fire Department are to be notified. See Attachment B of this report to see the first page of the three-page report.



### 3.2 EMERGENCY & SERVICE CALLS

### **Service Calls:**

 Henson Robinson was on-site February 16, 2017 to assist in the repair to leak in the valve vault on Cardinal Hill Road 300-feet south of St. Hilaire Road.

### 3.2.1 Emergency Call-outs

• There were no emergency call-outs for the month of February.

### 3.3 CUSTOMER INQUIRIES

There were four (4) customer inquiries for the month of February:

- On February 7, 2017, we received a call from a gentleman who lives Possum Trot Road complaining about low water pressure.
- On February 7, 2017, we received a text from Dustin Patterson that EJ Water had been flushing hydrants near Possum Trot Road.
- On February 15, 2017, the Sangamon County Road and Bridge department contacted the plant regarding a possible water leak on Cardinal Hill Road.
- On February 28 2017, we received a call from Wayne Nelson of the Curran Gardner Water Commission. He received a call from a customer complaining of low water pressure.



### 4. MAINTENANCE AND REPAIR

### 4.1 PREVENTATIVE AND PREDICTIVE MAINTENANCE

For the month of February 2017, there were 8 inspections, 7 preventative and 2 corrective maintenance activities completed.

### 4.2 CORRECTIVE REPAIRS

• We received a call from Mr. Kurt Cuffle from the Sangamon County Road and Bridge regarding water in the ditch approximately 300-feet south of St. Hilaire Road and Cardinal Hill Road. The picture below is near the valve vault facing north. Upon further investigation it was discovered a leak had developed on a fitting inside the vault. The leak was repaired on February 16, 2017. There was no disruption in service.



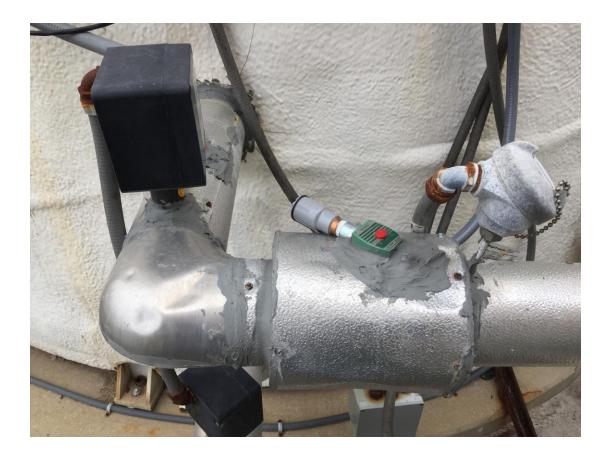
A view inside the vault.







• The solenoid on Brine Tank #1 was not operating. The insulation was removed from the water line, the valve was replaced, the valve was tested and the tank was placed back in service. There was no disruption in service during this repair. Pictured below is the solenoid that was installed on February 19, 2017





### 5. PROJECT MANAGEMENT & SUPPORT

### 5.1 STAFFING & TRAINING

- Woodard and Curran continues to train and provide staffing to the plant as needed.
- Woodard and Curran IT staff are working with plant personnel on Hach Wims. Hach Wims is the
  programmed utilized by Woodard and Curran for developing IEPA Monthly Operating Reports
  and storage of test data. We are working through the issues discovered with the reporting earlier
  in the year as time allows.

### 5.2 CORPORATE SUPPORT

The following individuals, either on-site or remotely, provided assistance in operation and/or maintenance of the plant in February 2017.

- Marc Thomas
- Joe Hurley
- Ray Giguere
- Brian Ravens

- Shannon Eyler
- Celina McManus
- Wendy Foreman



### 5.3 BUDGET

Table 5.3 below is a breakdown of the current budget as of February 24, 2017.

Table 5.3 Budget Table

Budget Category	Month Budget	Month Actual	YTD Budget	YTD Actual	Annual Budget	Over (under)	% of budget
Labor (D.L. + OH)	\$22,926	\$20,143	\$229,263	\$247,493	\$275,115	\$18,230	90%
Utilities	\$8,113	\$273	\$81,125	\$74,917	\$97,350	(\$6,208)	77%
Chemicals	\$14,875	\$7,263	\$148,750	\$144,509	\$178,500	(\$4,241)	81%
Maintenance & Repair	\$7,925	\$4,298	\$79,250	\$96,116	\$95,100	\$16,866	101%
Chloride	\$11,688	\$12,404	\$116,883	\$126,946	\$140,260	\$10,063	91%
Lab Supplies and Equipment	\$1,946	\$1,317	\$19,463	\$16,948	\$23,355	(\$2,515)	73%
Office Supplies	\$267	\$381	\$2,667	\$2,789	\$3,200	\$122	87%
Miscellaneous Expenses	\$1,243	\$1,480	\$12,428	\$13,188	\$14,914	\$760	88%
Other Operating Costs	\$339	\$40	\$3,393	\$3,153	\$4,072	(\$241)	77%
Subtotal of Costs for Contract Year 2	\$69,322	\$47,599	\$693,222	\$726,058	\$831,866	\$32,836	87%
Fixed Fee for Contract Year 2	\$6,932	\$4,760	\$69,323	\$72,606	\$83,187	\$3,283	87%
Year One Transition	\$1,366	\$1,366	\$13,658	\$13,658	\$16,389	\$0	83%
Total	\$77,620	\$53,725	\$776,202	\$812,321	\$931,442	\$36,120	87%



### 6. CAPITAL PLANNING

### 6.1 APPROVED CIP PROJECTS CURRENT STATUS

Construction for the Hydro-Pneumatic Storage Tank is complete. The tank went on-line February 14, 2017.

### 6.2 DRAFT CAPITAL IMPROVEMENT PLAN

The CIP is a planning document that includes all projects anticipated to exceed \$5,000 in cost over the next five years. The CIP is an ongoing process and will be refined from time to time as projects are completed and new issues are identified.

A meeting was held on February 17, 2017 to begin update of the Capital list. Those in attendance were Marc Thomas, Dan Held and Keith Sommers from Woodard and Curran as well as Max Middendorf from Meco Engineering.



### Attachment A

		Deep	Type of lied testrament hand	20,000	P add		_			Ohen:	CHORNE SHE AS UNKN	CMORN				T	Cost or most	8		4	Reported by Sections Seet		1	% Prespirate Soldier Ped	Spen	2 2	Cheer Co.
		1	4	Sand	Station Physics Other					Calciars Hypodisete 12.5 %	Calcary Hypodisorto Sudary Hypodisorte	Calcairs Hype Sudars Hype				1	4 NO 11 PO	cardly that the information in this report is careplates and accusate to the best of my boosteign	out of a	10 to 640	and Agent		77	% Ottome Solution Fed % Plumite Solution Fed	V ON	124	ter !
		4	1	-	TICH HON	Funderpathon Type of Plante Used					1	Type of Chisma Used	(Mark)										1	DN Word	*Color Flori Reading Leat Morth POMT OF APPLICATION AN THREE COLOTS AN	*Critic Florid Reading POINT OF APPLICA MEDICAL CONTROL	NEC ON
													100	1	CHARL	-		192 DR.C	200				0.00				3 5
								\$	Sulfate 70.0 mg/l	Sutter			g.	-				0.974	1		RTW Sample	78	23				8.8
				H	H	L	L	-	0.75	0.79	878	0.75	T		-	H	-	-	-	H	L	L	L	L		7.50	ä
									200	0.76	2	0.76				H	H	-	-	H		L		L		DEL	×
									8	54.13	2	275				Н						L				DRI	2
	35,000	0.343	H	42	=	0.960	669.0	0.125	8	87.0	75	27.0			20.1	6 14.20	3 1.06	134 281	300 1	259 3	-	0.014 978.6	0.993	003.0	13.4	7.66	ä
	20,718	4,500	ż	20	8	0.388	Н		-	-	5	275			10 212		-	1.40 25.8	-	-	98.0 2	0,000	0.000 286.0		5	7.98	$\rightarrow$
	10,250	_		*		0.330		0.087	57.0	0.75	275	975			D. I.A.	0 11.42	9 0.70	8.81 05.8	120 8	200.0	1 0.000	0.000	0.002 0	0,870	14.0	7.00	×
	907,06	4,900			\$	0.384	0.796	0.095	87.0	0.75	176	97.0			95.5 68	15.00	0.54	131 163	9 0	200	$\overline{}$	## BED 0	5 66970	1870	16.0	3.00	-
	30,000	6,843	6	4	2	0.329	0400	0.780	57.5	60.00	27.5	92.0			2.02	17.13	1 0.90	815 80.0	20 0	274 3	177.6 2	0.000	0.884 0	6896.0	É	7.60	¥
	900,00	135.5			2	80CD	0.623	6600	3	51.0	2	275			2.54	12.53	9 0.67	1.00 15.0	230 1	219 2	900 2	0.000	0.684 0	6869	ij.	7.90	3
	307,706	4,500	¥	-	2	0.400	6500	0.080	8	0.75	ž	275		Í	A	並力	0 0.41	8.52 11.0	94.0 8	100 %	4.5%		1,029 0,089	1887	13.8	1.00	N
	307.706	490		15	H	0.408	2900	0.115	8	0.75	200	0.75		Ť	1,00	97.33	9 0.70	612 421	0.0	1.00	1,000	0.017	1,183 0	1,285	11.9	7.00	2
	41,400	8,724	t	2	99 18	0.225	0.437	0.136	22	27.0	575	0.75			10 210	17.10	7.94	1.81 123.0	7 0.85	3.00	1670 3	0.000	0.013 0	239.0	18.9	100	3
	0	0				0.410	967.0	0.083	3	0.79	87.8	0.76			17.1	11.0	2.04	0.42 18.0	12.0 0.0	186	10.01		1.110 0.013	1987	9.9	1700	=
	31,000	SMU	36	¥	*	1430	0.804	0.109	176	67.0	275	2.76			1.25	16.38	0.63	0.81 80.0	0 0.11	193	1	900.5	1.128 0.008	1384	17.3	7.00	=
	007.85	4,560	Ð		8	0.338	309.0	0.158 (	25	27.0	0.75	878			13 2.13	4 17.13	0 144	1.78 55.0	45.0 1	122 4	254.0		0.004 0.006	0.986	120	7.00	2
	007.00	2007		¥	æ	2302	0.547	0.100	25	27.0	27.0	6.75			200	0 14.28	0 1.95	154 250	36.0 1	2.04 3	157.0 2		0.772 8.810	6200	14.1	7.00	#
	20,700	4,582	ŝ	Sa.	8	9.374	0.756	_	87.8	83	0.75	175			124	0 111.42	00.11	0.56 35.0	14.0 0	10.0	0.00		0.002 0.000	1.180	123	200	ê
	20,700	$\overline{}$		St.	×	80.0	0.852	9,009	87.0	9.79	97.0	273			$\overline{}$	6 14.28	0 2.65	0.81 90.0	18.0 0	1.62	136.0	300	900 E 891.0	1.280	131	700	ä
	20,700	4,582	33	Oř.	- 50	1,445	0.80	0.145	85.0	276	97.0	103			13.1	9 17:19	0 223	1.11 36.0	1 0.95	2.52 3	186.0 3	810.0	1,160	0000	18.8	700	÷
	31,000	Canto	8	ħ	Ė	100	919.0	2002		475	90.0	203		-	28 1.83	14.28	142	0.00 22.0	18.0	197	154.0	1004	0.850	0.903	16.4	7700	65
	10,380	MER		#	-	1000	280	900	2	27.0	0.75	1.75		ĺ	127	0 14.28	0.0	0.00 22.0	11.0	1.70	190.0	0.00	1,200	1,040	2.0	7,00	Ξ
	31,060	-	-	-	4 8	4	909.0	$\rightarrow$		-	0.75	1.75				-	-	$\rightarrow$	$\rightarrow$	$\neg$	$\neg$	$\overline{}$	ning.		10.3	7.00	0
	31,000		±		*	0.303	0.540	-	_		0.75	1.75			-	$\rightarrow$	$\rightarrow$	$\rightarrow$	98.9	-	$\neg$		807.0	0.802	03.2	700	9
	16,350	2,281			2	244	0.803	300	803	8	0.75	5	1		0.79	0 8.57	0.0	0.07 10.0	17.0	1 60.0	1000	818.0	500.3	1,007	22	700	*
	31,080		8		#	2461	0.00	$\neg$	_	$\rightarrow$	275	100			$\neg$	-	6 848	-		-	-	1000		i de	ii ii	79	75
	20,790	4,982	+	5	07	1949	0.00	$\rightarrow$		-	p.m	100			-		-	-	-	-	_	619.0			2.01	700	-
	20,780	1362	-	-+	1	196.0	03.0	_	-		27.0	20.0	1		-		-	-	$\rightarrow$	-+	$\rightarrow$	0983			10.0	700	19
	2000	Cherry	×	8	8	1	0.820	-	-		og i	5	1	1	-+	-	$\rightarrow$	$\rightarrow$		-	_	0000	900		120	8	4
	1000	-	+		b	1000	MAZ	-	_		07	2.54	1		-+	-	+	-	-	-	_	1000		-	187	ě	1
	20.790		t	5	-	0,000	0.00	-	_	-	0.7%	875	1		-+	-	$\rightarrow$	-	$\rightarrow$	$\rightarrow$	-		-		16.8	780	4
$\rightarrow$	20,700	580		7	18 08	8,554	677.0	8	2	87.0	dr.to	Ę,	1		124	11.43	138.0	DAT GELD	9 9	E S	10.00	0.000	100	1001.7	10.00	790	-
EXT EXT	+		-	9	1 2				*	60		-		-	_		-	_	_	-	-						
	£ į	1	_		-	Mad.	-	-		ŧ.	ı	-	-	_	-			-	_			_	90	the full the section on		Ž.	
Tiger of	Water					2				SELF. LOONED MAN, SITTLE	d beauty	,	7	_	G# .	_	2	G	_	4		-		-	7	F	٤
	andian topo	1000	1	1	-	-	- Company	Water	2	Admin Flatenhill and	1	İ	distance (to	1	A. Common or other	,	Seculptor .	+	Aug Park		400000	ì	-	4	ŧ.	ť	
Chloride				Bofferen	8			+		UP PRINTS	UPPE		-		and and		Chessalts Applied			-	-		Yadah	Pumping Yudaha		1	1



### Attachment A

		Sec.	Ige of Test Instances Used	ed les	8			1	120 20	Chlore Test R2 Used:								ě	Cart or Res			Reported by Sactorials Seet		2 4	Salar P	% Brudte Salaton Fed % Phosphale Solution Fed		88
		¢	1	Sodare Florite Centr	9 11		,	2	Special of the Post of the Pos	Calcium Hypodripita 7 Sodium Hypodripita 12.5	a -c						2	duno i	down paths	I certify that the information in this report is correlate and accurate to the base of my knowledge	information to the base	Same in	1000	8.2	dates f	% Charles Salution Fed % Pluotob Soletion Fed	- 2	D D
		4	Hydrofloodick Add 23	Spinosip.	- 1					Criome Gas																SMI	WELLEY FOUNDATION	8.67
				MONTH WORK THE	FLHORIDATION I	PLMO					· ·	CHLORINATION	CHLON												More.	YOUNT OF APPLICATION TOWNS	WALL BON	N P
																							8	6.88				
																							7	28.0				5
																							T:	14				di i
	Ī	-	-	-	-	-	-	-						İ			ļ					İ	5	27.43	ŀ	ŀ	ŀ	- 1
			+	+	+	+	+	+	1					t	+	+	1					Ť	t	+	+	+	7.00	- 6
	T		+	+	+	+	+	1	1	1	1		Ī	t	+	+	1	1	1			Ť	t	+	+	+	790	3 2
İ	Ī	×	1.0	77 13	77.0	0.010	600	200	3		1	0.10	0.001	1	0.715 8.834	0.0	1	-	-	1	1		6.000	618.0 60	600.1	2004	-	
PASS PASS	9845	9	+	+	+-	-	-		+			9.20		- 0	0.00	1 8	1	1	1	8 9	2 2	1 3		+-	+	Mary 1751		
		8		12	686	9.00 0.01	9 023	200	+			0.16	0.018	140	0.300 0.822	0.	0,191	4.0	1	3	13.3		idenin	-	+-	alain)	-	
		9.90	1.4	1.4	0.810	G00.0 10.D	62	286	ž		L	0.73	0.004	OR.	927.0	0.2	0.182	-	-	*	121		800.0	808.0 070.1	-	14,0 1,106	7.00	25 7
		8.80	3 14	13	97.0	000.0 10.0	9.00	*	7.33			98.10	0.036	4	0.80 1.00	0.0	2.182	1	OUE.	8	14.6	_	0.000	0.860		14.000	7.00 1	2
		8	1.6	11	000 000	020 tap	112 g	282				0.53	0.002	10.	0.280 0.822	0.0	0.165	920	8	294	13.8	7.00	6,000	0.854	0.959	14.1 1.007	7.08 1	7
		0.80	12		57.0 800	0.00	HO DE		-			0.76	0.028	38.	0.388 0.636	0.2	0.182	1.12	900	38	14.2	7.42	0.000	61 1,070	-	BHC 1 BUST	2.08	2
-	100	9.55	W1 E		08.0	9 01 0 007	tho or	280	7 84			0.85	0.016	0	0.265 0.050	0.0	6.182	90.0	366	286	14.2	7.85	0.007	1,100	1 280	96.9 1.408	7.08 5	21
28 Mg 25 Mg 5	22.60	000	1.4	-	000 0.73	0.000 10.0	180 0	284	282			0.54	0.017	10	2383 680.0	0.2	0.790	80.0	80	200	EH.	7.41	0.000	616.0 23	230.0 61	617.D S.SE	7.08 5	20 7
		0.80			090 0.47	8.01 0.010	-		7.95	50		44.0	0.023	3	0.376 0.525	0.7	0.186	1,00	200	380	ž	7.44	0.003	1,006 1,110		99.1 198	90.0	3
		86.0	13 14	0.00	-	680,0 00.9	420	100	200.0			9.0	810.0	10	0.361 0.002	9.	0.263	86.0	100	386	14.5	7.42	8000	951.1 HWC.1		UNT 1733	700 1	16 7
		10.1	13 14	1 11	-	9000 ndd	g 081	96	366			5.17	6163	10	0.303 0.002	0.	920	0.98	380	290	9	7.22	980.0	0.906 0.904		STO LIES	7.00	7
		679			H0'0 S00	_	-					10.0	8.001 8.71	-	1100 000	-	0.187	0.80	181	280	12.6	2.42	0.010	227.0 STR.D	$\overline{}$	40 a 194	1 407.2	18 7
		020	-		-	_	-	-	22			2.15	8.018 0.15	10	8.346 8.002	E	0.264	E I	16	¥	111	228	0.009	1.508 8.807	-	121 122	1 90.0	_
		0 80	-	+	-	_	122 0	-					000.0	-	E344 0.001		0.250	98	3	¥	03.5	7.46	9 0,004	1.300		1427	300 F	五日
2544 2584	25.64	98.0			-	_	-					0.76	150.0	Se :	8300 0.018	=	0.205	ď	20	282	11.7	7.12	0.018	1302 1387	-	TAR TARY	7.00	13 7
		0.84				-	-						0.005	9	0000 OK 8		0.264	0.07	100	290	127	736	_	9523 5250		184 1865	700	-
	1	0.19	+	+		-	-	+	+				6,003	10	8 362 0.002		9120	12	3	Ħ	13.6	74	_		$\rightarrow$	11.5 1.400	$\neg$	
		0.00	+	H	طوحنا	-	+	+	ी				6.002	36	8.300 0.045		0.214	ő	8	8	12.5	718		-	_	10.00	_	
	T	0.00	+	+	-4-	-	+	+	1			-	101		BOTO NEE B		902.0		-	¥	321	orașe,		-	-+	-	_	4
1	T	1000	1 1	+	-di	-	+	+	+	-	1		0.000	5 6	8 337 O O O O		935.0	_	-1	ž	134	-+		4	7	-	_	4
		0.00	-	+	-4	-	+	-	H				0000	-	100 0 MV		875.0		ě	酱	E	-		-	-	_	_	4
	1	0,00	+	+	-+	-	+	+	+				1100	9	0.000		0.217		100	200	134	-		-	+		_	
		0.00	+	$\pm$	÷	-	+	+	+		1	0	190.0	54.5	2000		0.216		-	100	6	-	-	-	7	-	_	
	T	0 00		÷	-	-	0 0	+	+	-		0 0	0.004		W20 0000		0.218		+	100	134	-	-	4	+	-	_	_
_	_	000	+	+	-	-	-	+	+			-	100.0	5	BOUD 088. II		0.214	-	4	200	281	-	-	-	-+	-	_	4
DAKE DAKE	DASE	0.001	+	+	-	-	4	+	Ħ				0.002	Ì	1000 6558		0.210		800	280	43.5	7.30		4	-4	15.8 0.955	$\neg$	_
1	1	0.77	14 12	0.00	agen a	0.01	ž P	380	55			0.16	0.001	256	2000 525	2	0.210	ñ	90	ğ	3.51	7,41	0.000	9963 101.7	THE C	17 0.03	78	7
Dank   Dank   Dank	1		MOUT OF E	ei i	9 100	age ope	100	1,000		ğ	180	NTO	160	100	yfile vife	100	9	9	9	184	7 Sac	Ī	de les les	due no land	land up One	One and second	2800	- 9
	1	CHO	7 - Propo	-	-	_		_	3	-	_			-	_			-	-		dani	7	of Water		10		_	Date M
			98 C 190	B	(Marie)	1000	N STOLE	1000		New	No.	ř	No.	Ē	100		Ĭ.	ř	ř.	No.		Ī		_		-	200	=
Post Filter					Padded	7				N. S.	Post EX	4	Post Filter		Pre Pillor	7			2	2		1	1	g.		+	4	4
Rigordayane bringsily Test	Money									400000	Ē	Character Test	0	1									-	Purseing Totals	2			
								Sebrator 2017	2000	Section 2017		SO HUMON WOR	N ACO						53 100	ILE SU	WW 343	104 50	DIM SHOW OF PUBLIC WATER SUPPRINT					



### Attachment B

# Tier II Emergency and Hazardous Chemical Inventory Facility Name: South Sangamon Water Commission State ID: 015773 Reporting Period From January 1, 2016 to December 31, 2016 Annual Update Revised Facility Information has changed from 1

	El acomy innormation has changed from the last submission	Buomission		
Gentingation			Owner/Operator Details	
Facility Name: South Sangamon Water Commission Lathong	ď	6/-89,479510		
Sangamon Water Commission Buckhart Road, Rochester, IL	Maximum Occupants: 15 Nature of Business:	2 22	Phone: 217-415-0867 Email: jsanderi	Email: jsander60@gmail.com
02563			Parent Company Details	
County. Sangamon NAICS Co Fire Department Rochester Fire Protection District SIC Code. Phone: 217-381-2206 Dun and B  Manned Unmanned EIN ID(Tax	NAICS Code:         926130           SIC Code:         9999           Dun and Brad No:         9999           EIN ID(Tax Number):         9999		Name: Dun and Brad No: Address: IL , United States Phone:	Emel
Email: dheld@woodardourran.com FTE	iv ID: %5708			
Subject to EPCRA Section 312 (Annual Inventory)?	5015	N   N   N	Tier II Information Contact	
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? Subject to Section 112r of Clean Air Act (CAA)?		N 50 1		
RMP Facility ID: Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)?		Yes Ed No Pt	Phone: 217-381-2206 Email: dheld@woodardcurran.com	24 Hr.Phone: 217-381-2206 in.com
TRI Facility ID:				
Mailing Address		Fa	Facility Emergency Planning Coordinator	tor
Company Name: South Sangamon Water Commission Attention: Dan Held, Plant Manager Street Address 1: 9199 Buckhart Road Street Address 2: Rochester Zip: Rochester Country: United States	IL 217-381-2206	Namı Title: Phon Emai	Name: Danny Held Title: General Manager Phone: 217-381-2206 Ernsil: dheld@woodardburran.com	24 Hr.Phone: 217-381-2206
Emergency Contacts				
Name	Title Phone	ne	24 Hr.Phone	Email
Danny Held	General Manager 217-3	217-381-2206	217-381-2206	dheld@woodardcurran.com
Joel Sander	Owner/Operator 217-	217-415-0867	217-415-0867	jsander60@gmail.com
Certification: I certify under penalty of law that I have personally examined and arm familiar with the information submitted in pages one through 3, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.  Darmy Held, General Manager  2/2/2017 8:15:57 AM  217-381-2206	ed and am familiar with the inform slieve that the submitted information 2/2/2017 8:15:57 AM	nation submitted in page tion is true, accurate and 4 217-381-2206	ages one through 3, and that based or and complete. 206	my Optional Attachments  Site Plan  Site Coordinate Abbreviations
Name and official title of owner/operator or authorized representative	Date Signed	Telephone Number	Number Signature	Other Safeguard measures     Hezardous Waste Contingency Plan     Facility Emergency Response Plan
Mailcol Copies To: SANGAMONN Valley LEAC	May LEAC		ROCHESTER Five	ROCHESTER Five Protection Postint
2801 N. STH	STREET	1.	700 E. MAIN STREET	THEET
D. D. Box 2105	مارد کاردو)	9	ROCKESTER IL 62563	62563
Offing Thelow, I	C 60102 - 7103			



### Attachment C



## Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

### Division of Public Water Supplies, Permit Section Application for Operating Permit

This form may be completed online, a copy saved locally and printed before it is signed. You may also complete a printed copy manually. Submit the completed and signed form to the Illinois EPA, Bureau of Water, Permit Section at the address listed above.

Facility Name:	SOUTH SANGAMON	WATER COMMISSION	Facility ID:	IL1670080
Address 1:	Chairman		Construction Permit	No.: 0552 -FY 2016
Address 2:	9199 Buckhart Road		Permit Type:	Plant Improvement
City:	Rochester	State: IL Zip Code: 62563	Date Permit Issued:	Apr 19, 2016
County:	Sangamon			
Project Title:	Water Plant Improvem	ents - Hydropneumatic Water Sto	rage Tank	
Firm Name:	MECO Engineering Co	ompany Inc		
	me o engineering o		its (check when complete)	:
	▼ Final			ntified on the Lab Report(s).
Project Statu	s: Partial	☐ Samples analyzed by the M	- 0	
	rantar		the Application, (If a new well the sample re-	was constructed, provide a copy of sults as required by Section II, Part
	Partial A, B, C, etc		g of the C-I ap	· Control of the cont
	e e	If you select Partial, you n	nust also submit the follow	ving items:
		Cover letter describing which	h sections were completed.	
		☐ General project layout plans	3.	
		For water main projects, iden	ntify the length the Partial:	LF
Date of Project	Completion: 02/08	2017 (Provide the date construction	n was completed on the project or	partial)
Name: OANI Telephone: C	ator in Responsible Ci EL L. HELO 2(7) 38(- 2206 completed Project:	harge: Classification:	A	Number: <u>053 984 045</u>
	SANDER	Title: CHATAMAN	COMMISSIONER .	Telephone: (217) 415-01
Address: 919		12		Zip Code: 62563
and	Saw les		2/9/1-	7
1	Owner/Authorized	Personnel Signature	Date	
		ject named and described has be PA. See instructions for further in		
		false, fictitious, or fraudulent n cond or subsequent offense aft		
*******	***************************************	FOR IEPA USE ONLY	******************	BEARN/ED
	The second secon	ued on	is valid until revoked. T	his permit is valid only for the work
completed under the	Construction Permit of the	Same number Val Class		FEB 1 4 2017
IL 532-0140 PWS 0 Rev. 04/2015	37	David C. Cook, P.E Acting Manager, Permit S Division of Public Water S	Section DCC: GAZ	Oly, of Public Water Supplies da Illinois EPA