



USGS 05575330 SUGAR CREEK NEAR SPRINGFIELD, IL
 Latitude 39°49'45", Longitude 89°35'34" WAD83

YEAR	3m		6m		9m		12m		15m		18m		21m		24m		30m		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
2015	11.013	12.546	12.542	15.499	9.255	8.69	9.884	10.02	10.596	11.272	11.978	12.708	13.464	14.244	15.044	15.861	16.694	17.544	18.414
2016	11.262	11.357	10.668	10.664	11.37	9.883	9.884	10.02	10.596	11.272	11.978	12.708	13.464	14.244	15.044	15.861	16.694	17.544	18.414
2017	10.596	11.272	11.978	12.708	13.464	14.244	15.044	15.861	16.694	17.544	18.414	19.244	20.044	20.861	21.694	22.544	23.414	24.244	25.044
2018	10.596	11.272	11.978	12.708	13.464	14.244	15.044	15.861	16.694	17.544	18.414	19.244	20.044	20.861	21.694	22.544	23.414	24.244	25.044
2019	14.74	14.911	15.204	15.393	15.978	11.178	10.884	11.482	12.044	12.63	13.23	13.855	14.482	15.114	15.744	16.378	17.014	17.644	18.278
Mean of month gauge	14.74	12.23	12.63	13.55	11.33	10.25	10.23	10.15	10.49	13.22									

** No Incomplete data have been used for statistical calculation

DATA POINTS: Feet Above NAVD83
 Average Gauge Height: feet
 Sugar Creek Average Surface Water Elevation, Feet Above NAVD83

<p>FIG. 4</p>	<p>CONCEPTUAL MODEL</p> <p>PLANS PREPARED FOR</p> <p>CITY, WATER, LIGHT, AND POWER</p> <p>SPRINGFIELD, SANGAMON COUNTY, ILLINOIS</p>	<p>ANDREWS ENGINEERING</p> <p>3300 GINGER CREEK DRIVE SPRINGFIELD, ILLINOIS 62711-7233 PH: (217) 587-0833 • WWW.ANDREWS-ENGINEERING.COM PONTIAC, IL • LOMBARD, IL • INDIANAPOLIS, IN • WARRENTON, OR</p> <p>APPROVED BY: B.H. DESIGNED BY: M.H. DRAWN BY: M.P.N.</p>	<p>NO.</p>	<p>DATE</p>	<p>REVISION DESCRIPTION</p>	<p>BY</p>
	<p>DATE: AUGUST 2021</p> <p>PROJECT NO.: 200209/0003</p> <p>SHEET NUMBER: 1</p>		<p>NO.</p>	<p>DATE</p>	<p>REVISION DESCRIPTION</p>	<p>BY</p>