

NUMBER	RTU SITE	APPROX. N / LAT.	APPROX. E / LONG.	ELEVATION	I/O NAME	TYPE	DEVICE
1	Leyden Tank	1145271.680 33.64814	675393.207 -85.770157	921.725	Communication failure		
					Power failure		
					Tank level	AI	Foxboro Model IDP10 d/p Transmitter
					Entry-Tank	DI	Square D Limit Switch, Dry Contact
2	Gurnee Tank	1156449.940 33.678876	656802.203 -85.831244	874.738	Motion Detector	DI	
					Emergency lights	DO	
					Communication failure		
					Power failure		
3	Corning Tank	1141613.054 33.638097	646129.281 -85.866311	925.600	Tank level	AI	Foxboro Model IDP10 d/p Transmitter
					Entry-Tank	DI	Square D Limit Switch, Dry Contact
					Entry-Vault	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
					Motion Detector	DI	
4	North Hills Tank	1174696.670 33.729018	649452.615 -85.855416	856.694	Emergency lights	DO	
					Communication failure		
					Power failure		
					Tank level	AI	Foxboro Model IDP10 d/p Transmitter
5	Golden Springs Tank	1146464.950 33.651429	668212.043 -85.793752	1081.100	Entry-Tank	DI	Square D Limit Switch, Dry Contact
					Emergency lights	DO	
					Communication failure		
					Power failure		
6	10th Street Tanks	1147983.420 33.655603	667243.098 -85.796934	1323.200	Tank level	AI	Foxboro Model IDP10 d/p Transmitter
					Entry-Tank	DI	Square D Limit Switch, Dry Contact
					Entry-Tank	DI	Square D Limit Switch, Dry Contact
					Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
7	Sunset Tank	1144790.598 33.646832	663792.732 -85.808275	1117.17	Emergency lights	DO	
					Communication failure		
					Power failure		
					Tank level	AI	Foxboro Model IDP10 d/p Transmitter
8	McCall Heights Tank	1152235.470 33.66729	664992.538 -85.804326	1082.786	Entry-Tank	DI	Square D Limit Switch, Dry Contact
					Entry-Vault	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
					Emergency lights	DO	
					Communication failure		
9	29th Street Tank	1156926.070 33.680183	659822.712 -85.821315	1132.320	Tank level	AI	Foxboro Model IDP10 d/p Transmitter
					Entry-Tank	DI	Square D Limit Switch, Dry Contact
					Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
					Emergency lights	DO	
10	Greenbrier Tank	1141112.750 33.636726	661545.242 -85.815662	1081.100	Communication failure		
					Power failure		
					Tank level	AI	Foxboro Model IDP10 d/p Transmitter
					Entry-Tank	DI	Square D Limit Switch, Dry Contact
11	Fort Tank	1171611.870 33.720526	675357.154 -85.770222	886.755	Emergency lights	DO	
					Communication failure		
					Power failure		
					Tank level	AI	Foxboro Model IDP10 d/p Transmitter
12	Cleburne County Tank	1111500.060 33.555298	689614.440 -85.723545	930.517	Entry-Tank	DI	Square D Limit Switch, Dry Contact
					Motion Detector	DI	
					Emergency lights	DO	
					Communication failure		
13	Golden Springs BPS	1144062.920 33.644822	673140.529 -85.777561	844.340	Power failure		
					Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact
					Suction Pressure	AI	Foxboro IGP10 d/p Transmitter
					Discharge Pressure	AI	Foxboro IGP10 d/p Transmitter
					Pump 1 Status	DI	Joslyn Clark Starter-Mounted Auxiliary Contacts, Dry Contact
					Pump 2 Status	DI	Joslyn Clark Starter-Mounted Auxiliary Contacts, Dry Contact
					Pump 1 Control	DO	Square D General Purpose Relay 24V Coil
					Pump 2 Control	DO	Square D General Purpose Relay 24V Coil
14	10th Street BPS	1148239.700 33.65631	663788.561 -85.808286	865.007	Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
					Communication failure		
					Power failure		
					Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact
					Suction Pressure	AI	Foxboro IGP10 d/p Transmitter
					Discharge Pressure	AI	Foxboro IGP10 d/p Transmitter
					Pump 1 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact
					Pump 2 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact
15	McCall Heights BPS	1151133.400 33.664061	660663.738 -85.818199	913.128	Pump 1 Control	DO	Square D General Purpose Relay 24V Coil
					Pump 2 Control	DO	Square D General Purpose Relay 24V Coil
					Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
					Communication failure		
					Power failure		
					Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact
					Suction Pressure	AI	Foxboro IGP10 d/p Transmitter
					Discharge Pressure	AI	Foxboro IGP10 d/p Transmitter

				Pump 2 Control	DO	Square D General Purpose Relay 24V Coil
				Tank level	AI	Foxboro Model IDP10 d/p Transmitter
				Entry-Tank	DI	Square D Limit Switch, Dry Contact
				Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
				Motion Detector	DI	
				Emergency lights	DO	
16 29th Street BPS	1155966.580 33.677835	658042.887 -85.826718	883.851	Communication failure		
				Power failure		
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact
				Suction Pressure	AI	Foxboro IGP10 d/p Transmitter
				Discharge Pressure	AI	Foxboro IGP10 d/p Transmitter
				Pump 1 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact
				Pump 2 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact
				Pump 1 Control	DO	Square D General Purpose Relay 24V Coil
				Pump 2 Control	DO	Square D General Purpose Relay 24V Coil
				Tank level	AI	Foxboro Model IDP10 d/p Transmitter
				Entry-Tank	DI	Square D Limit Switch, Dry Contact
				Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
				Motion Detector	DI	
				Emergency lights	DO	
17 Greenbrier BPS	1138864.240 33.630546	662421.114 -85.812786	840.241	Communication failure		
				Power failure		
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact
				Suction Pressure	AI	Foxboro IGP10 d/p Transmitter
				Discharge Pressure	AI	Foxboro IGP10 d/p Transmitter
				Pump 1 Status	DI	Cutler-Hammer Starter-Mounted Auxiliary Contacts, Dry Contact
				Pump 2 Status	DI	Cutler-Hammer Starter-Mounted Auxiliary Contacts, Dry Contact
				Pump 1 Control	DO	Square D General Purpose Relay 24V Coil
				Pump 2 Control	DO	Square D General Purpose Relay 24V Coil
				Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
18 Lenlock Pressure Sta	1173487 33.72577	662245 -85.813159	708.422	Communication failure		
				Power failure		
				Pressure	AI	
19 2nd Street Lift Sta	1145129.030 33.647764	656664.106 -85.831699	676.939	Communication failure		
				Power failure		
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact
				Well level	AI	Time Mark 4052 Pump Down Controller with Dwyer PBLTX Submersible Transmitter
				Pump 1 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact
				Pump 2 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact
				Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
				RTU Tamper	DI	
20 Cross Keys Lift Sta	1143785.051 33.644066	666550.860 -85.799214	993.222	Communication failure		
				Power failure		
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact
				Well level	AI	Magnetrol Ultrasonic Level Transmitter
				Pump 1 Status	DI	Cutler-Hammer Starter-Mounted Auxiliary Contacts, Dry Contact
				Pump 2 Status	DI	Cutler-Hammer Starter-Mounted Auxiliary Contacts, Dry Contact
				Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
21 14th Street Lift Sta	1150378.845 33.662187	646235.767 -85.865971	750.761	Communication failure		
				Power failure		
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact
				Well level	AI	Bailey Fischer Porter Ultrasonic Level Transmitter
				Pump 1 Status	DI	Furnas Starter-Mounted Auxiliary Contacts, Dry Contact
				Pump 2 Status	DI	Furnas Starter-Mounted Auxiliary Contacts, Dry Contact
				Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
				RTU Tamper	DI	
				Pump Enclosure Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
				Control Box 1 Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
				Control Box 2 Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
22 5 Points Lift Sta	1164068.700 33.699813	657661.353 -85.828419	732.827	Communication failure		
				Power failure		
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact
				Well level	AI	Time Mark 4052 Pump Down Controller with Dwyer PBLTX Submersible Transmitter
				Pump 1 Status	DI	Schneider Electric Telemecanique Auxiliary Contacts, Dry Contact
				Pump 2 Status	DI	Schneider Electric Telemecanique Auxiliary Contacts, Dry Contact
				Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
23 Middle School Lift Sta	1166593.151 33.70675	659060.205 -85.823819	712.607	Communication failure		
				Power failure		
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact
				Well level	AI	Time Mark 4052 Pump Down Controller with Dwyer PBLTX Submersible Transmitter
				Pump 1 Status	DI	Allen-Bradley Starter-Mounted Auxiliary Contacts, Dry Contact
				Pump 2 Status	DI	Allen-Bradley Starter-Mounted Auxiliary Contacts, Dry Contact
				Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
				Door 1	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
				Door 2	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
				Door 3	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
				Door 4	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
24 Meadow Park Lift Sta	1169207.952 33.713936	659073.277 -85.823775	709.257	Communication failure		
				Power failure		
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact
				Well level	AI	Time Mark 4052 Pump Down Controller with Dwyer PBLTX Submersible Transmitter
				Pump 1 Status	DI	Allen-Bradley Starter-Mounted Auxiliary Contacts, Dry Contact
				Pump 2 Status	DI	Allen-Bradley Starter-Mounted Auxiliary Contacts, Dry Contact
				Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
25 Lenlock Lift Sta	1174693.030 33.729008	661564.664 -85.815579	677.850	Communication failure		
				Power failure		
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact
				Well level	AI	Time Mark 4052 Pump Down Controller with Dwyer PBLTX Submersible Transmitter
				Pump 1 Status	DI	Cutler-Hammer Starter-Mounted Auxiliary Contacts, Dry Contact
				Pump 2 Status	DI	Cutler-Hammer Starter-Mounted Auxiliary Contacts, Dry Contact
				Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
26 Willow Point Lift Sta	1175856.880 33.732208	658697.599 -85.825009	668.423	Communication failure		
				Power failure		
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact
				Well level	AI	Bailey Fischer Porter Ultrasonic Level Transmitter
				Pump 1 Status	DI	Allen-Bradley Starter-Mounted Auxiliary Contacts, Dry Contact
				Pump 2 Status	DI	Allen-Bradley Starter-Mounted Auxiliary Contacts, Dry Contact
				Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
				Door 1	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
				Door 2	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
				Door 3	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact
				Door 4	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact

27 Baltzell Gate Lift Sta	1173639.410 33.72608	664004.549 -85.80757	696.612	Communication failure					
				Power failure					
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact			
				Well level	AI	Time Mark 4052 Pump Down Controller with Dwyer PBLTX Submersible Transmitter			
				Pump 1 Status	DI	GE Starter-Mounted Auxiliary Contacts, Dry Contact			
				Pump 2 Status	DI	GE Starter-Mounted Auxiliary Contacts, Dry Contact			
28 Highway 21 Lift Sta	1168256.220 33.71132	660348.191 -85.819583	734.834	Communication failure					
				Power failure					
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact			
				Well level	AI	Magnetrol Ultrasonic Level Transmitter			
				Pump 1 Status	DI	Cutler-Hammer Starter-Mounted Auxiliary Contacts, Dry Contact			
				Pump 2 Status	DI	Cutler-Hammer Starter-Mounted Auxiliary Contacts, Dry Contact			
29 National Guard Lift Sta	1176356.749 33.733574	669506.299 -85.789457	747.783	Communication failure					
				Power failure					
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact			
				Well level	AI	Magnetrol Ultrasonic Level Transmitter			
				Pump 1 Status	DI	Furnas Starter-Mounted Auxiliary Contacts, Dry Contact			
				Pump 2 Status	DI	Furnas Starter-Mounted Auxiliary Contacts, Dry Contact			
30 Airport Lift Sta	1124148.620 33.590106	650986.869 -85.850342	595.575	Communication failure					
				Power failure					
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact			
				Well level	AI	Time Mark 4052 Pump Down Controller with Dwyer PBLTX Submersible Transmitter			
				Pump 1 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact			
				Pump 2 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact			
31 Blue Mountain Lift Sta	1159999.470 33.68863	653503.764 -85.842087	759.319	Communication failure					
				Power failure					
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact			
				Well level	AI	Magnetrol Ultrasonic Level Transmitter			
				Pump 1 Status	DI	Furnas Starter-Mounted Auxiliary Contacts, Dry Contact			
				Pump 2 Status	DI	Furnas Starter-Mounted Auxiliary Contacts, Dry Contact			
32 PBK WTP Towers	1129875.7 33.605833	627809.9 85.926388	610	Communication failure					
				Power failure					
				Electric Phase failure	DI	Square D Phase Failure Relay, Dry Contact			
				Entry	DI	Schneider Electric Telemecanique Limit Switch, Dry Contact			
				Blower 1 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact			
				Blower 2 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact			
				Blower 3 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact			
				Blower 4 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact			
				Blower 5 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact			
				Blower 6 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact			
				Blower 1 Control	DO	Square D General Purpose Relay 24V Coil			
				Blower 2 Control	DO	Square D General Purpose Relay 24V Coil			
				Blower 3 Control	DO	Square D General Purpose Relay 24V Coil			
				Blower 4 Control	DO	Square D General Purpose Relay 24V Coil			
				Blower 5 Control	DO	Square D General Purpose Relay 24V Coil			
				Blower 6 Control	DO	Square D General Purpose Relay 24V Coil			
				Tower 1 Water level	AI	Siemens Sitrans TF Level Transmitter			
				Tower 2 Water level	AI	Siemens Sitrans TF Level Transmitter			
				Tower 3 Water level	AI	Siemens Sitrans TF Level Transmitter			
				Tower 4 Water level	AI	Siemens Sitrans TF Level Transmitter			
				Tower 5 Water level	AI	Siemens Sitrans TF Level Transmitter			
				Tower 6 Water level	AI	Siemens Sitrans TF Level Transmitter			
				Chlorine Residual	AI	Hach CL17 Chlorine Analyzer			
			33 PBK WTP Main	1129090.5 33.603611	627814.1 85.926388	600	Communication failure		
	Power failure								
	Spring level	AI				Milltronics Hydroranger Ultrasonic Level Transmitter			
	Finished Turbidity	AI				Hach Aquatrend/SOM w/ 1720D Turbidimeter			
	Raw Turbidity	AI				Hach Aquatrend/SOM w/ 1720D Turbidimeter			
	Chlorine Residual	AI				Hach CL17 Chlorine Analyzer			
	CT Basin Level 1	AI				Bailey Fischer Porter PTSDFG Pressure Transmitter			
	CT Basin Level 2	AI				Bailey Fischer Porter PTSDFG Pressure Transmitter			
	Pump 1 Flow	AI				Foxboro IDP10 Pressure Transmitter			
	Pump 2 Flow	AI				Foxboro IDP10 Pressure Transmitter			
	Pump 3 & 4 Flow	AI				Bailey Fisher Porter PTSDDC Pressure Transmitter			
	Transfer Pump Flow	AI				Bailey Fisher Porter PTSDDC Pressure Transmitter			
	Pumps 3 & 4 Pressure	AI				Bailey Fisher Porter PTSDFGH Pressure Transmitter			
34 McClellan WWTP Bar Screen	1174503 33.728342	664452 -85.805747				710	Communication failure		
							Power failure		
				Generator Status	DI	Square D Phase Failure Relay, Dry Contact			
35 McClellan WWTP Pump Bdg	1174201.4 33.727726	664236.5 -85.806687	697	Communication failure					
				Power failure					
				UV 1 Status	DI	Square D Phase Failure Relay, Dry Contact			
	UV 2 Status	DI	Square D Phase Failure Relay, Dry Contact						
	Return Pump 1 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact						
	Return Pump 2 Status	DI	Square D Starter-Mounted Auxiliary Contacts, Dry Contact						