

APPLICATION	READ OUT	REM READ OUT	RUN TIME METER	RUN LIGHT	REM RUN LIGHT	ALARM LIGHT	ALARM LIGHT	REM AL LIGHT	REM AL LIGHT	CONTROL				SENSOR				LOOP
GRAVITY BELT THICK'R POLYMER DILUTION MODULE					EL-810			XAH-812		HK-813								54A
GRAVITY BELT THICK'R POLYMER DILUTION MODULE					EL-818			XAH-820		HK-813								54B
DIGESTER SLUDGE RECIRCULATION PUMP #1			KQI-848	EL-849		IAH-851				HK-853								62A
DIGESTER SLUDGE RECIRCULATION PUMP #2			KQI-856	EL-857		IAH-859				HK-861								62B
RAW SLUDGE TO SLUDGE BLENDING (M11)	FI-863	FI-864												FE-865	FT-866			
DIGESTER RECIRC. FLOWMETER (M13)	FI-870	FI-871												FE-872	FT-873			
DIGESTER FEED FLOWMETER (M12)	FI-874	FI-983												FE-882	FT-883			
THICKENED SLUDGE SUPENATANT PUMP			KQI-884	EL-885	EL-886	IAH-887		IAH-902		HK-903								
ANAEROBIC DIGESTER FEED PUMP ADFP-1			KQI-888	EL-889	EL-890	IAH-891		IAH-892		HK-893								61A
ANAEROBIC DIGESTER FEED PUMP ADFP-2			KQI-896	EL-897	EL-898	IAH-899		IAH-900		HK-901								61B
ANAEROBIC DIGESTER RECIRCULATION PUMP ADRP-1			KQI-904	EL-905						HK-909								62A
ANAEROBIC DIGESTER RECIRCULATION PUMP ADRP-2			KQI-912	EL-913						HK-917								62B
DIGESTER GAS COMPRESSOR DGC-1				EL-919	EL-920	IAH-921		IAH-922		HK-923								
DIGESTER GAS COMPRESSOR DGC-2				EL-927	EL-928	IAH-929		IAH-930		HK-931								
DIGESTER GAS COMPRESSOR DGC-3				EL-933	EL-934	IAH-935		IAH-936		HK-937								
BOILER UNIT BU-1						IAH-941				HK-943								
BOILER UNIT BU-2						IAH-949				HK-943								
BOILER UNIT BU-3						IAH-957				HK-943								
BOILER WATER PUMP BWP-1					EL-964			IAH-966		HS-967								
BOILER WATER PUMP BWP-2					EL-970			IAH-972		HS-973								
DIGESTER GAS - UTILITY	FI-981	FI-980												FE-980	FT-980			
DIGESTER GAS - WASTE	FI-875	FI-982												FE-982	FT-892			
FIRST STAGE DIGESTER TEMPERATURE	TI-984	TI-985												TE-985	TE-985			
SECOND STAGE DIGESTER TEMPERATURE	TI-986	TI-987												TE-987	TE-987			
SECONDARY DIGESTER LEVEL	LI-989	LI-990												LE-991	LT-992			70
PRIMARY DIGESTER LEVEL	LI-999	LI-996												LE-993	LT-994			
BELT FILTER PRESS FEED PUMP BFPFP-1			KQI-996	EL-997	EL-998	IAH-999		IAH-1000		HK-1001								71A
BELT FILTER PRESS FEED PUMP BFPFP-2			KQI-1004	EL-1005	EL-1006	IAH-1007		IAH-1008		HK-1009								71B
BELT FILTER PRESS BFP-1			KQI-1108	EL-1109	EL-1110	IAH-1111		IAH-1112		HK-1113								72A
BELT FILTER PRESS BFP-2			KQI-1116	EL-1117	EL-1118	IAH-1119		IAH-1120		HK-1113								72B
BELT FILTER PRESS WASHWATER BOOSTER PUMP BFPWBP-1				EL-1137	EL-1138	IAH-1139		IAH-1140		HS-1113								74A
BELT FILTER PRESS WASHWATER BOOSTER PUMP BFPWBP-2				EL-1145	EL-1146	IAH-1147		IAH-1148		HS-1113								74B
BELT FILTER PRESS POLYMER DILUTION MODULE					EL-1154			IAH-1156		HK-1157								55A
BELT FILTER PRESS POLYMER DILUTION MODULE					EL-1160			IAH-1162		HK-1157								55B
POLYMER MIX/AGING TANK 1			KQI-1188	EL-1189	EL-1190	IAH-1191		IAH-1192		HK-1193								
POLYMER MIX/AGING TANK 2			KQI-1196	EL-1197	EL-1198	IAH-1199		IAH-1200		HK-1201								
INCLINE SLUDGE CAKE CONVEYOR SCC-1				EL-1203		IAH-1205				HK-1207								75
REVERSING SLUDGE CAKE CONVEYOR RSCC-1				EL-1209	EL-1210	IAH-1211		IAH-1212		HK-1213								76
SLUDGE CAKE SCREW CONVEYOR SCSC-1				EL-1217	EL-1218	IAH-1219		IAH-1220		HK-1213								77A
SLUDGE CAKE SCREW CONVEYOR SCSC-2				EL-1227	EL-1228	IAH-1229		IAH-1230		HK-1213								77B
SIDESTREAM STORAGE TANK MIXER SSTM-1			KQI-1234	EL-1235	EL-1236			IAH-1238		HS-1239								
SIDESTREAM STORAGE TANK MIXER SSTM-2			KQI-1242	EL-1243	EL-1244			IAH-1246		HS-1247								
SIDESTREAM STORAGE TANK MIXER SSTM-3			KQI-1248	EL-1249	EL-1250			IAH-1252		HS-1253								
SIDESTREAM STORAGE TANK EFFLUENT LEVEL	LI-1256	LI-1257				LAL-1258								LE-1257	LT-1257			
SIDESTREAM PUMP SP-1					EL-1265			IAH-1267		HK-1268								
SIDESTREAM PUMP SP-2					EL-1271			IAH-1273		HK-1268								
GBT FEED FLOW	FI-1284	FI-1285				LAL-1286		LAL-1287						FE-1285	FT-1285			73A
BFP FEED FLOW	FI-1289	FI-1290				LAL-1291		LAL-1292						FE-1290	FT-1290			73B
HIGH RIVER PUMP HP-1			KQI-1882	EL-1883	EL-1884	IAH-1885		IAH-1886		HK-1887								
HIGH RIVER PUMP HP-2			KQI-1888	EL-1889	EL-1890	IAH-1891		IAH-1892		HK-1887								
HIGH RIVER PUMP HP-3			KQI-1896	EL-1897	EL-1898	IAH-1899		IAH-1900		HK-1887								
HIGH RIVER PUMP HP-4			KQI-1906	EL-1907	EL-1908	IAH-1909		IAH-1910		HK-1887								
SIDESTREAM RECYCLE FLOW (M22)	FI-1933	FI-1934												FE-1935	FT-1936			
SOLIDS GAS COMMON ALARM - H2S	AI-1947					AAH-1949		AAH-5000						AT-1951	AT-1952			
SOLIDS GAS COMMON ALARM - COMBUSTIBLE	AI-1953					AAH-1955		AAH-5000						AT-1956	AT-1957			
FILTRATE PUMP BFPFP-1			KQI-1958	EL-1959	EL-1960	IAH-1961		IAH-1962		HK-1963								
FILTRATE PUMP BFPFP-2			KQI-1966	EL-1967	EL-1968	IAH-1969		IAH-1970		HK-1963								



DESIGNED BY		REVISIONS			
STI/R/JL	NO.	DESCRIPTIONS	DATE	BY	APP'D
DRAWN BY	1	AS BUILT	9-24-04	R/JL	R/JL
STI/RRR					
CHECKED BY					
STI/R/JL					
APPROVED BY					
STI/R/JL					