

PROJECT INFO Job Name: PITTSBURG CONVERTER NORTH Company: Contact: Job Type: New Station Water Type/Source: Stormwater Import/Domestic:		PACKAGE/STARTUP Offering: Complete System Mechanical: Pumps: Control Panel: Generator: Advisor/Startup: Turnkey:
---	--	---

DESIGN CRITERIA

FLOW RATE			
Peak Inflow:	1100	GPM	
Pumping Rate:	500	GPM (of single pump)	
Static Head:	21.2	Feet	
TDH:	25.0	Feet	
TDH Calcs:	Spec		
ACTIVE VOLUME			
Max Pump Starts:	10.00	Starts/Hr	
Cycle Time:	6.00	Minutes	
Active Volume:	750.00	Gallons	
Active Volume:	100.26	Cu Feet	
Well Shape:	Round		
Well Diameter:	6	Feet	
Well Dimensions:	N/A	N/A	
Cross-Section Area:	28.27	Sq Feet	
Min. Depth Required:	3.55	Feet	
Active Depth:	3.60	Feet	
STORAGE VOLUME (if required)			
Time:		Minutes	
Flow Rate:		GPM	
Volume:	0.00	Gallons	
Volume:	0.00	Cu. Feet	
Min. Depth Required:	0.00	Feet	
Storage Depth:		Feet	
ON-SITE POWER			
Power:	480V / 3-Phase		
FORCE MAIN			
FM Info:	New		
Length:	22	Feet	
FM Discharge:	8.00	Feet	
FM High Point:	19.60	Feet	
	(1)	(2)	(3)
Nominal ID:	6"		
Type/Rating:	Steel Sch 40		
INFLUENT PIPING			
Influent Invert:	(1)	(2)	(3)
Influent Size:	4		
	15"		
Type:	ADS N-12		

PROJECT INFO			PACKAGE/STARTUP	
Job Name:	PITTSBURG CONVERTER SOUTH		Offering:	Complete System
Company:			Mechanical:	
Contact:			Pumps:	
Job Type:	New Station		Control Panel:	
Water Type/Source:	Stormwater		Generator:	
Import/Domestic:			Advisor/Startup:	
			Turnkey:	

DESIGN CRITERIA

FLOW RATE			
Peak Inflow:	1100	GPM	
Pumping Rate:	500	GPM (of single pump)	
Static Head:	19.2	Feet	
TDH:	25.0	Feet	
TDH Calcs:	Spec		
ACTIVE VOLUME			
Max Pump Starts:	10.00	Starts/Hr	
Cycle Time:	6.00	Minutes	
Active Volume:	750.00	Gallons	
Active Volume:	100.26	Cu Feet	
Well Shape:	Round		
Well Diameter:	6	Feet	
Well Dimensions:	N/A	N/A	
Cross-Section Area:	28.27	Sq Feet	
Min. Depth Required:	3.55	Feet	
Active Depth:	3.60	Feet	
STORAGE VOLUME (if required)			
Time:		Minutes	
Flow Rate:		GPM	
Volume:	0.00	Gallons	
Volume:	0.00	Cu. Feet	
Min. Depth Required:	0.00	Feet	
Storage Depth:		Feet	
ON-SITE POWER			
Power:	480V / 3-Phase		
FORCE MAIN			
FM Info:	New		
Length:	30	Feet	
FM Discharge:	8.00	Feet	
FM High Point:	19.40	Feet	
	(1)	(2)	(3)
Nominal ID:	6"		
Type/Rating:	Steel Sch 40		
INFLUENT PIPING			
Influent Invert:	(1)	(2)	(3)
Influent Size:	5.9		
	8"		
Type:	ADS N-12		