

Meadow Wood Pump Station

General Site and Safety Considerations

Wednesday, December 02, 2015

GENERAL SITE CONDITION/ACCESS

Vehicle Entrance and Exit to Site	Driveway off of Linden Ln, at intersection with Haviland Dr
Parking	On street or on driveway
Sight lighting Fixture	Street light across street. Exterior light between rollup door and man door

SAFETY CONSIDERATIONS

General Site Safety Issues	No issues noted
----------------------------	-----------------

SITE SECURITY

Facility Fenced	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Privacy Fence	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Fence Material	N/A	Height of Fence	N/A
Method of Securing Access Gates	N/A	Fence Topping	N/A
Adequate security for keeping public off site?	No		

Notes:



General Site Photos

Wednesday, December 02, 2015



Site looking across intersection of Linden Ln and Haviland Dr



North face of structure, looking south



Site view along west side of building, looking south

Equipment Housing

Wednesday, December 02, 2015

Equipment Housing	<input checked="" type="checkbox"/> Building	<input type="checkbox"/> Enclosure	<input type="checkbox"/> Other		
Condition	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Criticality	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 4	
Serviceability	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	

Structural Materials	Stick frame
Age	Installed 2002

Locking Doors	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Intrusion Alarm	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Dimensions:

Length	~50	ft
Width	~30	ft

HVAC:

Heat	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Cooling	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Humidity Control	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Fan	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Notes:



Equipment Housing Photos

Wednesday, December 02, 2015

Insert photos here:









Flow Meter and Vault(s)

Wednesday, December 02, 2015

Flow Meter	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
-------------------	------------------------------	--

Condition	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
-----------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------

Criticality	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
-------------	----------------------------	----------------------------	----------------------------	----------------------------

Serviceability	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
----------------	----------------------------	----------------------------	----------------------------	----------------------------

Asset Nos.	
Location.	
Type/Manufacturer	
Age	

Vault	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
--------------	------------------------------	-----------------------------	---

Description	
-------------	--

Structural Materials	
----------------------	--

Dimensions	
------------	--

Age	
-----	--

Access Hatch Fall Protection	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Access Hatch Lock	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Intrusion Alarm	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Notes:



Flow Meter and Vault(s) Photos

Wednesday, December 02, 2015

No Facility

MEADOW WOOD #1

Wednesday, December 02, 2015

Suction Zone	1108.5	Discharge Zone	1250
---------------------	--------	-----------------------	------

Pumping System No. 1

Condition 1 2 3 4 5

Criticality 1 2 3 4

Serviceability 1 2 3 4

Pump Type Vert. Turb. End Suction Split case In-line centrifugal

Mounting Horizontal Vertical

Pump from Piping Can Basin/Clearwell

Pump to Closed zone Pressure tank Reservoir

Asset no.	P-7-19-1
Manufacturer	PACO
Model	Cat# VM67-40-612 P1
Serial #	00B00477
Age	Installed 2002

Rated Design Pt 50 gpm @ 208 feet TDH

Ability to Isolate Pump Yes No

How to Remove Pump Overhead rail

MOTOR

ODP TEFC TENV TEBC Diesel Engine Other

Horsepower 7.5 Voltage Phase rpm

Manufacturer	Unknown
Model	Unknown
Serial #	Unknown
Age	Installed 2002

Inverter duty rated? Yes No Unknown

Motor Driver VFD Soft Starter FVNR Starter None

Notes:



Valves and Gauges

Wednesday, December 02, 2015

Check/Control Valve	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Reported/Exterior Condition	No issues noted.	
Asset Nos.		
Type/Manufacturer	Globe	
Age	Installed 2002	
Isolation Valve(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Reported/Exterior Condition	No issues noted.	
Asset Nos.	FV-7-19-1-1, FV-7-19-1-3	
Type/Manufacturer	GV/Kennedy, K911, 4" suction, 3" discharge	
Age	Installed 2002	
Pressure Gauge(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Asset Nos./ Type/Manufacturer	PIT-7-19-1 Meadow Wood Inlet Pressure Indicator Transmitter Barton/ Fugi PIT-7-19-2 Meadow Wood Zone 2 Disch. Pressure Indicator Transmitter Dwyer PIT-7-19-3 Meadow Wood Zone 3 Disch. Pressure Indicator Transmitter Barton/ Fugi	
Age	Installed 2002	

PRV-7-19-1-4	Zone 2 Pressure Reducing Valve	Cla-Val	01-Jun-02	Pressure Reducing Valve
PRV-7-19-4-4	Zone 3 Pressure Reducing Valve	Cla-Val	01-Jun-02	Pressure Reducing Valve
PRV-7-19-4-5	Zone 3 PRV Bypass Pressure Reducing Valve	Cla-Val	01-Jun-02	Pressure Reducing Valve
PRV-7-19-7-2	Fire Flow Pressure Reducing Valve	Cla-Val	01-Jun-02	Pressure Reducing Valve
PRV-7-19-8-3	Zone 2 Pressure Relief Valve	Cla-Val	01-Jun-02	Gate Valve
PRV-7-19-9-2	Zone 3 Pressure Relief Valve	Cla-Val	01-Jun-02	Pressure Reducing Valve



Piping

Wednesday, December 02, 2015

Common Suction Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	Unknown - buried
Pipe material	Ductile iron
Age	Installed 2002

Pump Specific Suction Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	4" to 2"
Pipe material	Ductile iron to steel
Age	Installed 2002

Pump Specific Discharge Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	2" to 4"
Pipe material	Steel to ductile iron
Age	Installed 2002

Common Discharge Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	4" to 6" to 8" to 12"
Pipe material	Ductile iron
Age	Installed 2002

Notes:

High point in piping can't be vented. Could be contributing to surging on pump 2a.



Pump/Valve/Piping Photos

Wednesday, December 02, 2015



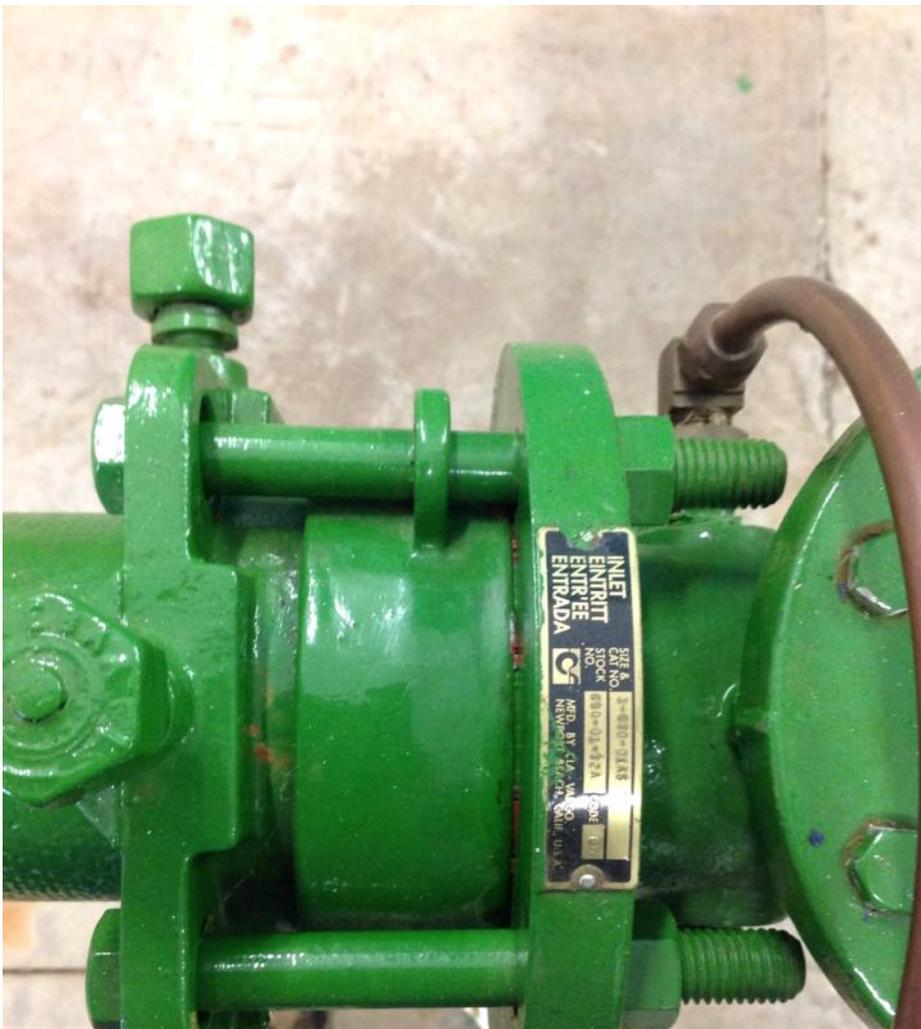
Pumping System No. 1



Pumping System No. 1 nameplate



Pumping System No. 1 discharge piping





Pumping System No. 1 discharge wafer check valve



Pumping System No. 1 and common discharge piping



Common discharge piping high point

MEADOW WOOD #2A

Wednesday, December 02, 2015

Suction Zone	1108.5	Discharge Zone	1250
---------------------	--------	-----------------------	------

Pumping System No. 2A

Condition 1 2 3 4 5

Criticality 1 2 3 4

Serviceability 1 2 3 4

Pump Type Vert. Turb. End Suction Split case In-line centrifugal

Mounting Horizontal Vertical

Pump from Piping Can Basin/Clearwell

Pump to Closed zone Pressure tank Reservoir

Asset no.	P-7-19-2A
Manufacturer	PACO
Model	16-20705-730101-2821EE
Serial #	01B0072801
Age	Installed 2002

Rated Design Pt 150 gpm @ 155 feet TDH

Ability to Isolate Pump Yes No

How to Remove Pump Overhead rail

MOTOR

ODP TEFC TENV TEBC Diesel Engine Other

Horsepower 15 Voltage Phase rpm

Manufacturer	Unknown
Model	Unknown
Serial #	Unknown
Age	Installed 2002

Inverter duty rated? Yes No Unknown

Motor Driver VFD Soft Starter FVNR Starter None

Notes:

Pump is consistently surging. Jason Canady believes this is due to VFD programming that city will take care of. May also be associated with air in common discharge piping.



Valves and Gauges

Wednesday, December 02, 2015

Check/Control Valve	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Reported/Exterior Condition	No issues noted.	
Asset Nos.		
Type/Manufacturer	Globe	
Age	Installed 2002	

Isolation Valve(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Reported/Exterior Condition	No issues noted.	
Asset Nos.	FV-7-19-2A-1, FV-7-19-2A-3	
Type/Manufacturer	GV/Kennedy, KSII, K9II	
Age	Installed 2002	

Pressure Gauge(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Asset Nos.		
Type/Manufacturer		
Age		

Notes:

Continuous pressure surging. 95 to 100 on discharge.



Piping

Wednesday, December 02, 2015

Common Suction Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	Unknown - buried
Pipe material	Ductile iron
Age	Installed 2002

Pump Specific Suction Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	4"
Pipe material	Ductile iron
Age	Installed 2002

Pump Specific Discharge Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	4"
Pipe material	Ductile iron
Age	Installed 2002

Common Discharge Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	6" to 8" to 12"
Pipe material	Ductile iron
Age	Installed 2002

Notes:



Pump/Valve/Piping Photos

Wednesday, December 02, 2015



Pumping System No. 2A



Pumping System No. 2A pump nameplate

MEADOW WOOD #2B

Wednesday, December 02, 2015

Suction Zone	1108.5	Discharge Zone	1330
---------------------	--------	-----------------------	------

Pumping System No. 2B

Condition 1 2 3 4 5

Criticality 1 2 3 4

Serviceability 1 2 3 4

Pump Type Vert. Turb. End Suction Split case In-line centrifugal

Mounting Horizontal Vertical

Pump from Piping Can Basin/Clearwell

Pump to Closed zone Pressure tank Reservoir

Asset no.	P-7-19-2B
Manufacturer	PACO
Model	16-30957-740101-2911EE
Serial #	13270A
Age	Installed 2002

Rated Design Pt 500 gpm @ 275 feet TDH

Ability to Isolate Pump Yes No

How to Remove Pump Overhead rail

MOTOR

ODP TEFC TENV TEBC Diesel Engine Other

Horsepower 60 Voltage Phase rpm 3560

Manufacturer	Baldor
Model	
Serial #	C0211200189
Age	Installed 2002

Inverter duty rated? Yes No Unknown

Motor Driver VFD Soft Starter FVNR Starter None

Notes:



Valves and Gauges

Wednesday, December 02, 2015

Check/Control Valve	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Reported/Exterior Condition	No issues noted.	
Asset Nos.		
Type/Manufacturer	Valmatic globe	
Age	Installed 2002	

Isolation Valve(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Reported/Exterior Condition	No issues noted.	
Asset Nos.	FV-7-19-2B-1, FV-7-19-2B-3	
Type/Manufacturer	GV/Kennedy-KSII 8" suction, Clow-6" discharge	
Age	Installed 2002	

Pressure Gauge(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Asset Nos.		
Type/Manufacturer		
Age		

Notes:



Piping

Wednesday, December 02, 2015

Common Suction Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	Unknown - buried
Pipe material	Ductile iron
Age	Installed 2002

Pump Specific Suction Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	8" to 3"
Pipe material	Ductile iron
Age	Installed 2002

Pump Specific Discharge Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	3" to 6"
Pipe material	Ductile iron
Age	Installed 2002

Common Discharge Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	8"
Pipe material	Ductile iron
Age	Installed 2002

Notes:



Pump/Valve/Piping Photos

Wednesday, December 02, 2015



Pumping System No. 2B



Pumping System No. 2B pump nameplate



Pumping System No. 2B discharge piping, globe check, air relief, and isolation



Common discharge piping

MEADOW WOOD #2C

Wednesday, December 02, 2015

Suction Zone	1108.5	Discharge Zone	1330
---------------------	--------	-----------------------	------

Pumping System No. 2C

Condition 1 2 3 4 5

Criticality 1 2 3 4

Serviceability 1 2 3 4

Pump Type Vert. Turb. End Suction Split case In-line centrifugal

Mounting Horizontal Vertical

Pump from Piping Can Basin/Clearwell

Pump to Closed zone Pressure tank Reservoir

Asset no.	P-7-19-2C
Manufacturer	PACO
Model	16-30957-740101-2911EE
Serial #	C0211260194
Age	Installed 2002

Rated Design Pt 500 gpm @ 275 feet TDH

Ability to Isolate Pump Yes No

How to Remove Pump Overhead rail

MOTOR

ODP TEFC TENV TEBC Diesel Engine Other

Horsepower 60 Voltage Phase rpm

Manufacturer	Baldor
Model	Unknown
Serial #	Unknown
Age	Installed 2002

Inverter duty rated? Yes No Unknown

Motor Driver VFD Soft Starter FVNR Starter None

Notes:



Valves and Gauges

Wednesday, December 02, 2015

Check/Control Valve	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Reported/Exterior Condition	No issues noted.	
Asset Nos.		
Type/Manufacturer	Globe	
Age	Installed 2002	

Isolation Valve(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Reported/Exterior Condition	No issues noted.	
Asset Nos.	FV-7-19-2C-1, FV-7-19-2C-3	
Type/Manufacturer	GV/Kennedy-KSII, Clow-6"	
Age	Installed 2002	

Pressure Gauge(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Asset Nos.		
Type/Manufacturer		
Age		

Notes:



Piping

Wednesday, December 02, 2015

Common Suction Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	Unknown - buried
Pipe material	Ductile iron
Age	Installed 2002

Pump Specific Suction Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	8" to 3"
Pipe material	Ductile iron
Age	Installed 2002

Pump Specific Discharge Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	3" to 6"
Pipe material	Ductile iron
Age	Installed 2002

Common Discharge Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	8"/12"
Pipe material	Ductile iron
Age	Installed 2002

Notes:



Pump/Valve/Piping Photos

Wednesday, December 02, 2015



Pumping System No. 2C



Pumping System No. 2C suction piping and isolation valve



Pumping System No. 2C discharge piping and common discharge piping

MEADOW WOOD #3

Wednesday, December 02, 2015

Suction Zone	1108.5	Discharge Zone	1250
---------------------	--------	-----------------------	------

Pumping System No. 3

Condition 1 2 3 4 5

Criticality 1 2 3 4

Serviceability 1 2 3 4

Pump Type Vert. Turb. End Suction Split case In-line centrifugal

Mounting Horizontal Vertical

Pump from Piping Can Basin/Clearwell

Pump to Closed zone Pressure tank Reservoir

Asset no.	P-7-19-3
Manufacturer	SULZER
Model	CAT#29-501-59-146001-2932
Serial #	61134901
Age	Installed 2002

Rated Design Pt 1500 gpm @ 180 feet TDH

Ability to Isolate Pump Yes No

How to Remove Pump Overhead rail

MOTOR

ODP TEFC TENV TEBC Diesel Engine Other

Horsepower 100 Voltage Phase 3 rpm 1775

Manufacturer	Baldor
Model	Unknown
Serial #	C0510060149
Age	Installed 2002

Inverter duty rated? Yes No Unknown

Motor Driver VFD Soft Starter FVNR Starter None

Notes:



Valves and Gauges

Wednesday, December 02, 2015

Check/Control Valve	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Reported/Exterior Condition	No issues noted.	
Asset Nos.		
Type/Manufacturer	Globe	
Age	Installed 2002	

Isolation Valve(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Reported/Exterior Condition	No issues noted.	
Asset Nos.	FV-7-19-3-1, FV-7-19-3-3	
Type/Manufacturer	GV/ Kennedy-KSII	
Age	Installed 2002	

Pressure Gauge(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Asset Nos.		
Type/Manufacturer		
Age		

Notes:



Piping

Wednesday, December 02, 2015

Common Suction Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	Unknown - buried
Pipe material	Ductile iron
Age	Installed 2002

Pump Specific Suction Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	8" to 6"
Pipe material	Ductile iron
Age	Installed 2002

Pump Specific Discharge Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	6"
Pipe material	Ductile iron
Age	Installed 2002

Common Discharge Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	6" to 8" to 12"
Pipe material	Ductile iron
Age	Installed 2002

Notes:



Pump/Valve/Piping Photos

Wednesday, December 02, 2015



Pumping System No. 3



Pumping System No. 3 and discharge piping



Pumping System No. 3 motor nameplate



Pumping System No. 3 discharge piping, globe check, isolation, air relief, and pressure gauge

MEADOW WOOD #4

Wednesday, December 02, 2015

Suction Zone	1108.5	Discharge Zone	1330
---------------------	--------	-----------------------	------

Pumping System No. 4

Condition 1 2 3 4 5

Criticality 1 2 3 4

Serviceability 1 2 3 4

Pump Type Vert. Turb. End Suction Split case In-line centrifugal

Mounting Horizontal Vertical

Pump from Piping Can Basin/Clearwell

Pump to Closed zone Pressure tank Reservoir

Asset no.	P-7-19-4
Manufacturer	Grundfos
Model	CR10-09A-C-J-A-E-HQQE
Serial #	A96523177-P10543275
Age	Installed 2002

Rated Design Pt 53 gpm @ 341 feet TDH

Ability to Isolate Pump Yes No

How to Remove Pump Overhead rail

MOTOR

ODP TEFC TENV TEBC Diesel Engine Other

Horsepower 7.5 Voltage Phase rpm

Manufacturer	Unknown
Model	Unknown
Serial #	Unknown
Age	Installed 2002

Inverter duty rated? Yes No Unknown

Motor Driver VFD Soft Starter FVNR Starter None

Notes:



Valves and Gauges

Wednesday, December 02, 2015

Check/Control Valve	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Reported/Exterior Condition	No issues noted.	
Asset Nos.		
Type/Manufacturer	Valmatic globe	
Age	Installed 2002	

Isolation Valve(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Reported/Exterior Condition	No issues noted.	
Asset Nos.	FV-7-19-4-1, FV-7-19-4-3	
Type/Manufacturer	GV/ Kennedy-KSII, AFC-3" on discharge, 4" on suction	
Age	Installed 2002	

Pressure Gauge(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Asset Nos.		
Type/Manufacturer		
Age		

Notes:

FV-7-19-4-6 Meadow Wood Zone 3 PRV Outlet Isolation Clow 3" 01- Gate
Valve Jun-02 Valve



Piping

Wednesday, December 02, 2015

Common Suction Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	Unknown - buried
Pipe material	Ductile iron
Age	Installed 2002

Pump Specific Suction Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	4" to 2"
Pipe material	Ductile iron
Age	Installed 2002

Pump Specific Discharge Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	2" to 4"
Pipe material	Ductile iron
Age	Installed 2002

Common Discharge Pipe

Reported/Exterior Condition	No issues noted.
Pipe size	8"/12"
Pipe material	Ductile iron
Age	Installed 2002

Notes:



Pump/Valve/Piping Photos

Wednesday, December 02, 2015



Pumping System No. 4



Pumping System No. 4 pump nameplate



Pumping System No. 4 suction piping and isolation valve



Pumping System No. 4 discharge piping, air relief, pressure gauge, globe check, and isolation valve



Common system discharge piping with PRV from pressure tank in foreground



Common discharge piping from both stations



Common discharge piping from both stations

Backup Power

Wednesday, December 02, 2015

BACKUP POWER

Source	<input type="checkbox"/> None	<input type="checkbox"/> Pig tail for portable	<input checked="" type="checkbox"/> On-site, permanent
Transfer Switch	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Type	<input type="checkbox"/> Manual	<input checked="" type="checkbox"/> Auto	

Notes:

STANDBY GENERATOR

Condition	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Criticality	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4	
Serviceability	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	
Asset No.					
Manufacturer	Cummins				
Model	DFCB-5003571				
Serial #	K010306859				
Age(s)	Installed 2002				
Electrical capacity	KW	300	Voltage	480	Phase(s) 3
Fuel type	<input checked="" type="checkbox"/> Diesel	<input type="checkbox"/> Nat. Gas	<input type="checkbox"/> Propane	<input type="checkbox"/> Gasoline	<input type="checkbox"/> Other
Full load fuel demand		gal/hr			
Fuel stored on-site	600	gal			

Notes:

FV-7-19-1	Meadow Wood GENSET	Clow	3"	01-	Gate
2-1	Cooling Water Supply			Jun-02	Valve
	Isolation Valve				
FV-7-19-1	Meadow Wood GENSET	Watts	3"	01-	Gate
2-2	RPBP Inlet Isolation Valve			Jun-02	Valve
FV-7-19-1	Meadow Wood GENSET	Watts	3"	01-	Gate
2-4	RPBP Outlet Isolation			Jun-02	Valve
	Valve				

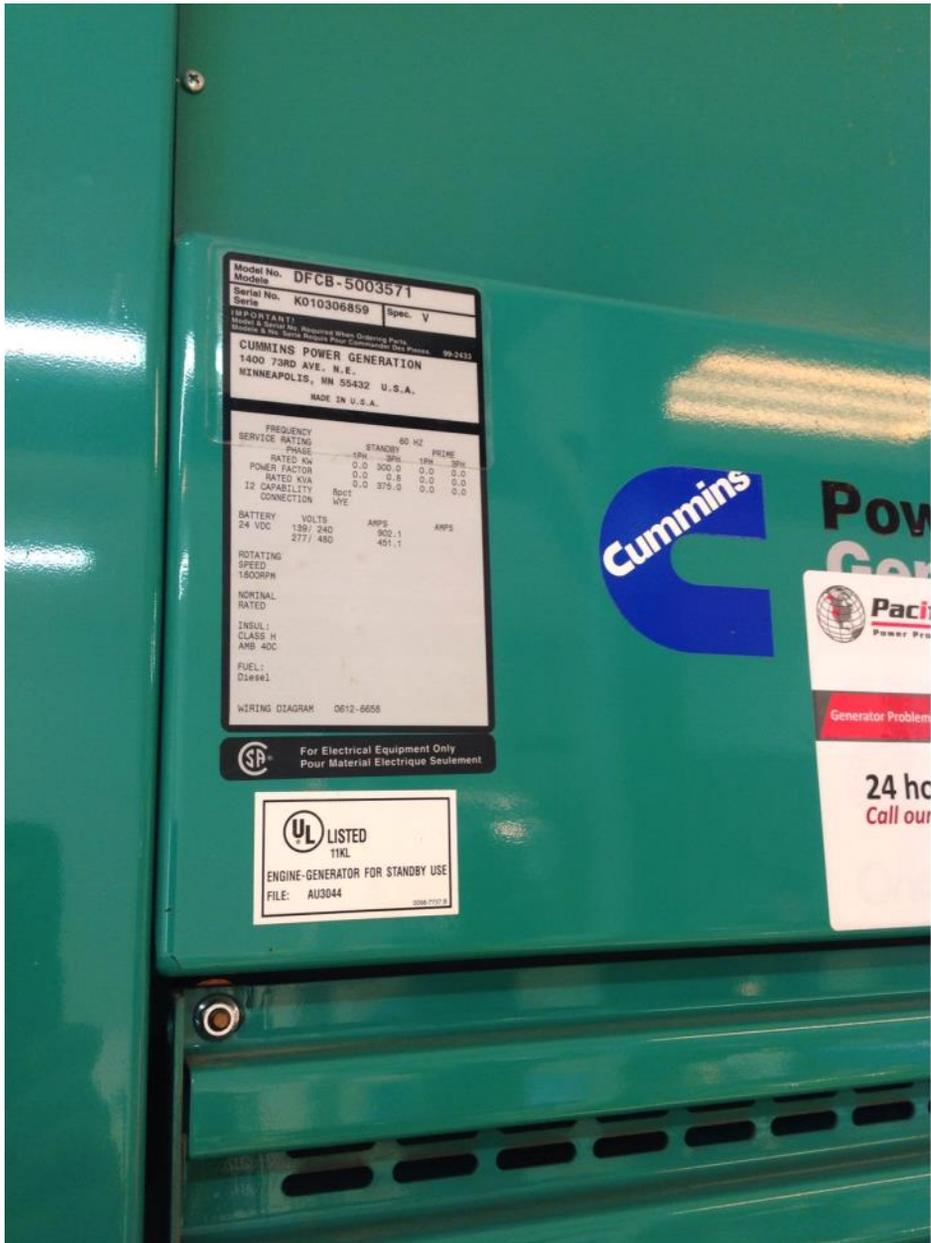


Backup Power Photos

Wednesday, December 02, 2015



Backup power generator



Backup power generator nameplate



Backup power generator