

ABOVEGROUND ANCILLARY EQUIPMENT WITHOUT SECONDARY CONTAINMENT  
6 NYCRR 373 PERMIT  
CWM CHEMICAL SERVICES, LLC  
MODEL CITY, NEW YORK

Equipment Location	Service	From/To or Use	Piping Diameter	Material of Construction	Length	Insulated	Flanges/Joints/Connections	Pumps	Valves
SLF 7/11 LHTB	Leachate	SLF 7 Lift Station Bldg. To SLF 7/11 LHTB	3"	HDPE	75'	Yes	Welded	No	No
SLF 12 Lift Station Building	Leachate	Lift Station Building to LTF	8"	Steel	230'	Yes	Welded	No	No
LTF to SLF 12 OWS Bldg.	Leachate	LTF to SLF-12 OWS Building	8"	Steel	35'	Yes	Welded	No	No
SLF 12 OWS Building to LTF	Leachate	SLF-12 OWS Building to LTF	8"	Steel	33'	Yes	Welded	No	No
SLF 12 OWS Building (aka RMU-1 OWS Building)	Leachate	RMU-1 Lift Station to LTF		CPVC Steel				No	No
SLF 1-11 OWS Building	Leachate	SLF 1-11 OWS Building to LTF	3"	HDPE	28'	Yes	Welded	No	No
	Oil	SLF 1-11 OWS Bldg. To Frac. Tank No. 3	3"	HDPE	12'	Yes	Welded	No	No
AWTS	Leachate	MH#3 to AT East Tank Farm	4"	HDPE	30'	Yes	Welded	No	No
Pipe Bridge between AT East Tank Farm & W/T Building	Leachate	LTF Supply Line (From MH #3)	3"	HDPE	43'	Yes	Welded	No	No
	Aqueous Waste	T-3009 to 200 Series	3"	HDPE	43'	Yes	Welded	No	No
	Aqueous Waste	Biotower Feed Line (from T-3002)	3"	HDPE	43'	Yes	Welded	No	No
	Aqueous Waste	Clarifier Building/Biotower Lift Station Tanks Discharge to Sand Filters in W/T Bldg.	3"	HDPE	43'	Yes	Welded	No	No
Tank T-3003 Carbon Feed Tank	Aqueous Waste	Inlet & Outlet Pipes on East Side of W/T Bldg.	4" 3"	HDPE HDPE	8' 8'	No No	Welded Welded	No No	No No

Notes: LHTB = Leachate Holding Tank Building  
LTF = Leachate Tank Farm  
W/T Bldg. = Wastewater Treatment Building

OWS Bldg. = Oil/Water Separator Building  
AWTS = Aqueous Waste Treatment System  
HDPE = High Density Polyethylene

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Tank T-3009 (W/T Bldg.)	Backwash Water	W/T Bldg. to T-3009 (Sand Filters/Carbon Adsorbers)	3"	HDPE	65'	Yes	Welded	No	No
	Aqueous Waste	Tank T-3009 Discharge to W/T Bldg. (to 200 Series Tanks)	3"	HDPE	70'	Yes	Welded	No	No
	Aqueous Waste	W/T Bldg. to Tank T-3009 (Floor Drain/Sump Pump Feed)	2"	HDPE	65'	Yes	Welded	No	No
Tank T-3001/T-3002 Biotower Feed Tanks	Aqueous Waste	W/T Bldg. to T-3001 (Influent from Tank T-100)	3"	HDPE	2'	Yes	Welded	No	No
	Aqueous Waste	Tank T-3002 Discharge to W/T Bldg.	3"	CPVC	2'	No	Welded	No	No
Pipe Bridges between W/T Bldg. & Tank T-125 Containment Area	Aqueous Waste	T-100/125 containment to W/T Bldg. (Tank T-100 Transfer Line to Tank T-3001)	4"	HDPE	67'	Yes	Welded	No	No
	Backwash Water	T-125 containment to W/T Bldg. East wall (Backwash Supply Line)	3"	HDPE	72'	Yes	Welded	No	No
	AWTS Effluent	Tank T-125 Influent from W/T Bldg./Carbon Adsorbers	3"	HDPE	65'	Yes	Welded	No	No
	AWTS Effluent	Tank T-58 Influent from WT Bldg./Carbon Adsorbers	4"	HDPE	65'	Yes	Welded	No	No
Pipe Bridges South of Tank T-100 & West of Tank T-125	AWTS Effluent	Tank T-58 Influent from WT Bldg./Carbon Adsorbers	3"	HDPE	105'	Yes	Welded	No	No
	Filtrate	Tank T-100 to Tank T-125 (W/T Bldg. Bypass)	3"	HDPE	40'	Yes	Welded	No	No

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Pipe Bridge between Tank T-100/125 Containment Area and Tank T-58	AWTS Effluent	Tank T-125 to Tank T-58	3"	HDPE	527'	Yes	Welded	No	No
	AWTS Effluent	W/T Bldg. to Tank T-58 (Carbon Adsorber Discharge)	3"-4"	HDPE	527'	Yes	Welded	No	No
	AWTS Effluent	Tank T-58 Re-circulation to T-100 for AWTS Reprocessing	3"	HDPE	547'	Yes	Welded	No	No
Pipe Bridge between AWTS & Tank T-58 Pipe Bridge (North East Corner of AWTS)	Filtrate	Filter Press T-1111/T-1112 Discharge Pipes to Tank T-100	3" 3"	HDPE HDPE	55' 55'	Yes Yes	Welded Welded	No No	No No
	Filtrate	Tank T-100 to AWTS Bldg. To W/T Bldg. (T-3001/T-3002)	3"	HDPE	130'	Yes	Welded	No	No
	Filtrate	Tank T-100 to AT East Tank Farm	3"	HDPE	130'	Yes	Welded	No	No
Clarifier Building & Biotower Tanks T-310/T-320	Aqueous Waste	Tank T-320 to Lift Station Tank T-3012	6"	HDPE	21'	Yes	Welded	No	No
Pipe Bridge from Tank T-58 to Fac. Ponds 1 & 2	AWTS Effluent	Tank T-58 Discharge to Fac. Ponds	3"	HDPE	440'	Yes	Welded	No	No
	AWTS Effluent	Tank T-125 Discharge Pipe at T-58 to Fac. Ponds	3"	HDPE	460'	Yes	Welded	No	No
Process Area Phase I/II (Tanks T-8001, T-8002, & T-8008)	Ground Water	Discharge Pipes from GW/DNAPL Pumping Wells to 3" Header (East & West)	1"	HDPE	300'	No	Welded	No	No
	Ground Water/DNAPL	Discharge Pipes from GW Wells To T-8008	1"	HDPE	34'	No	Welded	No	No

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Process Area Phase I/II (Tanks T-8001, T-8002, & T-8008)	Ground Water	Process Area Header to Tank T-8001/T-8002 Building (East & West)	3"	HDPE	2,170'	No	Welded	No	No
	Ground Water	Tank T-8002 Discharge to Tank T-100/T-125 Containment Area for AWTS Processing	3"	HDPE	530'	No	Welded	No	No
Tank Systems T-8004, T-8005, T-8006, T-8007, T-8009, & T-8010	Ground Water	Well Discharge Pipes to Tank T-8004 Containment/Building	1" 1" 3"	Steel HDPE HDPE	8' 10' 70'	No No No	Welded Welded Welded	No No No	No No No
	Ground Water	Well Discharge Pipes to Tank T-8005 Containment/Building	1/2" 2"	HDPE HDPE	18' 69'	No No	Welded Welded	No No	No No
	Ground Water	Well Discharge Pipes to Tank T-8006 Containment/Building	1/2" 2"	HDPE HDPE	18' 64'	No No	Welded Welded	No No	No No
	Ground Water	Well Discharge Pipes to Tank T-8007 Containment/Building	1/2"	HDPE	95'	No	Welded	No	No
	Ground Water (*)	Well Discharge Pipes to Tank T-8009 Containment/Building	1"	Nylon	50'	Yes	Welded	No	No
	Ground Water (*)	Well Discharge Pipes to Tank T-8010 Containment/Building	2"	HDPE	50"	No	Welded	No	No
Truck Wash Building	Aqueous Waste	Truck Wash Building Floor Sump to Tank T-120	2"	HDPE	20'	No	Welded	No	No
Pipe Bridge between RMU-1 to T-165	Contact Water (Leachate)	Pipe Bridge RMU-1 from/to T-165	6" 6" 4"	HDPE	120'	No	Welded	No	No

(\*) = Corrective Measures Remedial Systems for Process Areas III and IV, which include tanks T-8009 (Process Area IV) and T-8010 (Process Area III), to be installed in 2012.

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