

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost	2011												2012											
												D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N

ADMINISTRATIVE ACTIVITIES

ADMINISTRATIVE

ADMINISTRATIVE

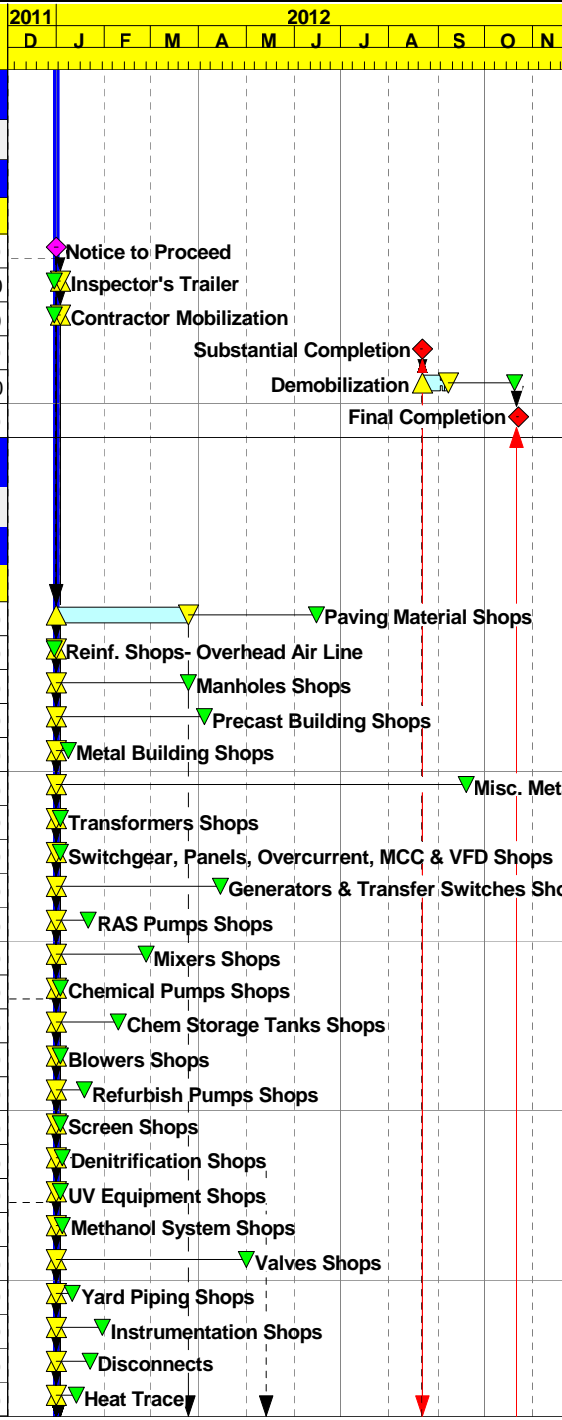
Mobilization												
0002	Notice to Proceed	0	0	100								0.00
0003	Inspector's Trailer	15	0	100						MANHOURS		8,000.00
0004	Contractor Mobilization	21	0	100						MANHOURS		921,000.00
0685	Substantial Completion	0	0	0		22AUG12		20AUG12*	-2			0.00
0005	Demobilization	10	10	0	23AUG12	07SEP12	04OCT12	19OCT12	24	MANHOURS		24,000.00
0695	Final Completion	0	0	0		22OCT12		20OCT12*	-2			0.00

PROCUREMENT

PROCUREMENT

SUBMITTALS

Submittals												
0977	Paving Material Shops	85	85	0	01JAN12	25MAR12	22MAR12	14JUN12	81			0.00
0007	Reinf. Shops- Overhead Air Line	67	0	100								0.00
0008	Manholes Shops	65	0	100								0.00
0009	Precast Building Shops	80	0	100								0.00
0010	Metal Building Shops	90	0	100								0.00
0011	Misc. Metals Shops	75	0	100								0.00
0013	Transformers Shops	60	0	100								0.00
0014	Switchgear, Panels, Overcurrent,	60	0	100								0.00
0015	Generators & Transfer Switches	60	0	100								0.00
0016	RAS Pumps Shops	90	0	100								0.00
0017	Mixers Shops	90	0	100								0.00
0018	Chemical Pumps Shops	70	0	100								0.00
0019	Chem Storage Tanks Shops	70	0	100								0.00
0020	Blowers Shops	110	0	100								0.00
0021	Refurbish Pumps Shops	60	0	100								0.00
0022	Screen Shops	95	0	100								0.00
0023	Denitrification Shops	120	0	100								0.00
0024	UV Equipment Shops	70	0	100								0.00
0025	Methanol System Shops	80	0	100								0.00
0026	Valves Shops	90	0	100								0.00
0027	Yard Piping Shops	70	0	100								0.00
0028	Instrumentation Shops	120	0	100								0.00
0031	Disconnects	21	0	100								0.00
0041	Heat Trace	21	0	100								0.00



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												D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N		
Grit Removal Facility																																					
0650A	Sluice Gate- Final Draft O & M	30	30	0	31JAN12	29FEB12	21JUN12	20JUL12	142		0.00																										
0680A	Blower- Fnal Draft O & M	30	30	0	31JAN12	29FEB12	22JUN12	21JUL12	143		0.00																										
Admin. Chem Feed																																					
0739A	Chem Feed Pumps- Fial Draft O	30	8	75	01JAN12	08JAN12	06JAN12	13JAN12	5		0.00																										
Chem Feed & Process Water																																					
0698A	Plant Water System- Final Draft O	30	30	0	31JAN12	29FEB12	20APR12	19MAY12	80		0.00																										
Methanol Feed Storage																																					
0759A	Methanol System- Final Draft O &	1	1	0	16JAN12	16JAN12	27JAN12	27JAN12	11		0.00																										
Sodium Hydroxide																																					
0715A	FRP Tank- Final Draft O & M	30	30	0	31JAN12	29FEB12	25MAY12	23JUN12	115		0.00																										
EQ Electrical Building																																					
0818A	HVAC Equip.- Final Draft O & M	30	30	0	31JAN12	29FEB12	25MAY12	23JUN12	115	MANHOURS	0.00																										
UV Disinfection Facility																																					
0799A	UV Equip.- Final Draft O & M	30	12	60	01JAN12	12JAN12	03JAN12	14JAN12	2		0.00																										
0819A	Hoist- Final Draft O & M	30	12	60	01JAN12	12JAN12	03JAN12	14JAN12	2		0.00																										
FINAL																																					
Main Pumping Station																																					
0789	Screen- Final O & M	30	30	0	01MAR12	30MAR12	10JUN12	09JUL12	101		0.00																										
EQ Pump Station																																					
0729	EQ Pumps- Final O & M	30	30	0	01MAR12	30MAR12	04JUL12	02AUG12	125		0.00																										
Reactors 3&4																																					
0705	Mixer- Final O & M	30	30	0	01MAR12	30MAR12	21SEP12	20OCT12	204		0.00																										
0745	Diffuser- Final O & M	30	30	0	01MAR12	30MAR12	21SEP12	20OCT12	204		0.00																										
0765	Nitrate Pump- Final O & M	30	30	0	01MAR12	30MAR12	21SEP12	20OCT12	204		0.00																										
0785	Davit Crane- Final O & M	30	30	0	01MAR12	30MAR12	21SEP12	20OCT12	204		0.00																										
Reactor Aeration Gallery 1																																					
0634	RAS Pumps- Final O & M	30	30	0	01MAR12	30MAR12	03JUL12	01AUG12	124		0.00																										
0674	Chlorination- Final O & M	30	30	0	01MAR12	30MAR12	03JUL12	01AUG12	124		0.00																										
Reactor Aeration Gallery 2																																					
0696	Valve Operator- Final O & M	30	30	0	01MAR12	30MAR12	30JUN12	29JUL12	121		0.00																										
Denitrification Filter Facility																																					
0687	Denitrification Equip.- Final O & M	30	30	0	01MAR12	30MAR12	12JUN12	11JUL12	103		0.00																										
Rapid Mix Chamber																																					
0676	Rapid Mixer- Final O & M	30	30	0	01MAR12	30MAR12	01JUL12	30JUL12	122		0.00																										
Grit Removal Facility																																					
0670	Sluice Gate- Final O & M	30	30	0	01MAR12	30MAR12	21JUL12	19AUG12	142		0.00																										
0690	Blower- Final O & M	30	30	0	01MAR12	30MAR12	22JUL12	20AUG12	143		0.00																										

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												D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N		
Admin. Chem Feed																																					
0749	Chem Feed Pumps- Final O & M	30	30	0	09JAN12	07FEB12	14JAN12	12FEB12	5		0.00	Chem Feed Pumps- Final O & M																									
Chem Feed & Process Water																																					
0708	Plant Water System- Final O & M	30	30	0	01MAR12	30MAR12	20MAY12	18JUN12	80		0.00	Plant Water System- Final O & M																									
Methanol Feed Storage																																					
0769	Methanol System- Final O & M	30	30	0	17JAN12	15FEB12	28JAN12	26FEB12	11		0.00	Methanol System- Final O & M																									
Sodium Hydroxide																																					
0725	FRP Tank- Final O & M	30	30	0	01MAR12	30MAR12	24JUN12	23JUL12	115		0.00	FRP Tank- Final O & M																									
EQ Electrical Building																																					
0828	HVAC Equip.- Final O & M	30	30	0	01MAR12	30MAR12	24JUN12	23JUL12	115		0.00	HVAC Equip.- Final O & M																									
UV Disinfection Facility																																					
0809	UV Equip.- Final O & M	30	30	0	13JAN12	11FEB12	15JAN12	13FEB12	2		0.00	UV Equip.- Final O & M																									
0829	Hoist- Final O & M	30	30	0	13JAN12	11FEB12	15JAN12	13FEB12	2		0.00	Hoist- Final O & M																									
FIELD ACTIVITIES																																					
Chlorine Contact Tank																																					
0516.2	Bypass Pumping Chlorine	17*	17*	0	21FEB12	08MAR12	21FEB12	08MAR12	0		0.00	Bypass Pumping Chlorine Contact																									
Plant Wide E&I																																					
0142	Control System Testing- 17166	5	5	0	27JUL12	31JUL12	25JUL12	29JUL12	-2	MANHOURS	500.00	Control System Testing- 17166																									
0685.2	Plant Operational Test	27	27	0	27JUL12	22AUG12	25JUL12	20AUG12	-2		0.00	Plant Operational Test																									
Site Work																																					
0049	Strip Topsoil	10	5	50	03JAN12	17JAN12	26MAR12	02APR12	29	MANHOURS	16,300.00	Strip Topsoil																									
0050	Site Cut and Fill	20	9	55	03JAN12	31JAN12	26MAR12	09APR12	29	MANHOURS	410,000.00	Site Cut and Fill																									
0044	LOD Fence	10	0	100						MANHOURS	13,300.00	LOD Fence																									
0045	Tree Protection	5	0	100						MANHOURS	17,300.00	Tree Protection																									
0046	Initial E&S Controls	5	0	100						MANHOURS	31,200.00	Initial E&S Controls																									
0047	Sediment Trap ST-1	20	0	100						MANHOURS	24,850.00	Sediment Trap ST-1																									
0048	Site Demolition	10	0	100						MANHOURS	45,815.00	Site Demolition																									
0058	Stormwater System	20	0	100						MANHOURS	95,000.00	Stormwater System																									
0047.4	Sediment Trap ST-2	20	0	100						MANHOURS	24,850.00	Sediment Trap ST-2																									
0056	Pipe Bollards	10	10	0	19JAN12	21FEB12	19JUN12	06JUL12	73	MANHOURS	16,100.00	Pipe Bollards																									
0053	Turf Paving	10	10	0	26MAR12	10APR12	01MAY12	17MAY12	21	MANHOURS	20,200.00	Turf Paving																									
0054	Conc. Curbs	10	10	0	12APR12	27APR12	13APR12	30APR12	1	MANHOURS	4,300.00	Conc. Curbs																									
0055	Conc. Walks	10	10	0	30APR12	15MAY12	01MAY12	17MAY12	1	MANHOURS	28,800.00	Conc. Walks																									

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												D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N		
REACTOR #3																																					
RFI108.2	RFI #108 Provided	1	0	100	01SEP11A	01SEP11A	01SEP11A	01SEP11A			0.00																										
RFI108.4	RFI #108 Procure Supports	24	0	100	02SEP11A	19OCT11A	02SEP11A	19OCT11A			0.00																										
0285.6	Cure Walls	10	0	100							0.00																										
0285.7	Leak Test	5	0	100						MANHOURS	1,000.00																										
0293	Mixers Install	5	0	95	03JAN12	30DEC11	27FEB12	24FEB12	31	MANHOURS	8,000.00																										
0296	Davit Cranes	5	5	0	03JAN12	10JAN12	27FEB12	02MAR12	31	MANHOURS	15,000.00																										
0306	Elec Demo	1	0	60	03JAN12	30DEC11	27FEB12	24FEB12	31	MANHOURS	1,200.00																										
0281.2	Concrete Existig 3	20	1	95	03JAN12	03JAN12	27FEB12	27FEB12	31	MANHOURS	24,000.00																										
0307	XFMR, MCC, Cntrl Pnls, Controls,	5	4	20	03JAN12	09JAN12	28FEB12	02MAR12	32	MANHOURS	9,000.00																										
0308	Conduit	20	1	95	03JAN12	03JAN12	28FEB12	28FEB12	32	MANHOURS	60,000.00																										
0311	Heat Trace	1	1	0	03JAN12	03JAN12	28FEB12	28FEB12	32	MANHOURS	3,000.00																										
0300	Plant water	5	1	90	03JAN12	03JAN12	02MAR12	02MAR12	35	MANHOURS	10,200.00																										
0303	Deck Hydrants	3	1	75	03JAN12	03JAN12	02MAR12	02MAR12	35	MANHOURS	2,100.00																										
0288	Stairs & Gratings	10	5	50	03JAN12	10JAN12	05MAR12	12MAR12	36	MANHOURS	12,000.00																										
0291	Painting	5	0	95	03JAN12	30DEC11	05MAR12	02MAR12	36	MANHOURS	6,500.00																										
0312	Instrumentation	10	8	20	03JAN12	16JAN12	16MAR12	29MAR12	43	MANHOURS	24,000.00																										
0285.8	Backfill	4	0	90	03JAN12	30DEC11	30MAR12	29MAR12	51	MANHOURS	2,500.00																										
0626	Field Testing & Training Nitrate	5	5	0	03JAN12	07JAN12	29FEB12	04MAR12	57	MANHOURS	1,000.00																										
0624	Field Test & Training Mixers	5	1	80	03JAN12	03JAN12	04MAR12	04MAR12	61	MANHOURS	1,000.00																										
0645	Diffuser Field Tests & Training	5	1	80	03JAN12	03JAN12	04MAR12	04MAR12	61	MANHOURS	1,000.00																										
0281	Demolition Existig 3	20	0	100						MANHOURS	21,000.00																										
0282	Excavation	4	0	100						MANHOURS	30,000.00																										
0284	Base Slab	6	0	100						MANHOURS	43,000.00																										
0285	Walls Pour 1	14	0	100						MANHOURS	50,000.00																										
0286	Walkways	6	0	100						MANHOURS	14,000.00																										
0289	Railings	10	0	100						MANHOURS	12,000.00																										
0294	Diffusers	5	0	100						MANHOURS	9,000.00																										
0295	Nitrate Pumps	5	0	100						MANHOURS	4,000.00																										
0297	SS Pipe	5	0	100						MANHOURS	15,000.00																										
0298	Nitrate Recycle	5	0	100						MANHOURS	39,000.00																										
0301	Mud Valves	2	0	100						MANHOURS	3,450.00																										
0304	Butterfly Valve	5	0	100						MANHOURS	950.00																										
0309	Boxes	1	0	100						MANHOURS	10,400.00																										
0310	Wire	5	0	100						MANHOURS	18,000.00																										
0285.2	Walls Pour 2	14	0	100						MANHOURS	50,000.00																										
0293.5	Baffle Wall Opening Modifications	5	0	100							0.00																										
0304.5	Pipe Support Modifications	10	0	100							0.00																										
0305	Pipe Insulation	3	3	0	05JAN12	09JAN12	29FEB12	02MAR12	32	MANHOURS	4,200.00																										
0292	Slide Gates	5	0	100						MANHOURS	1,000.00																										

