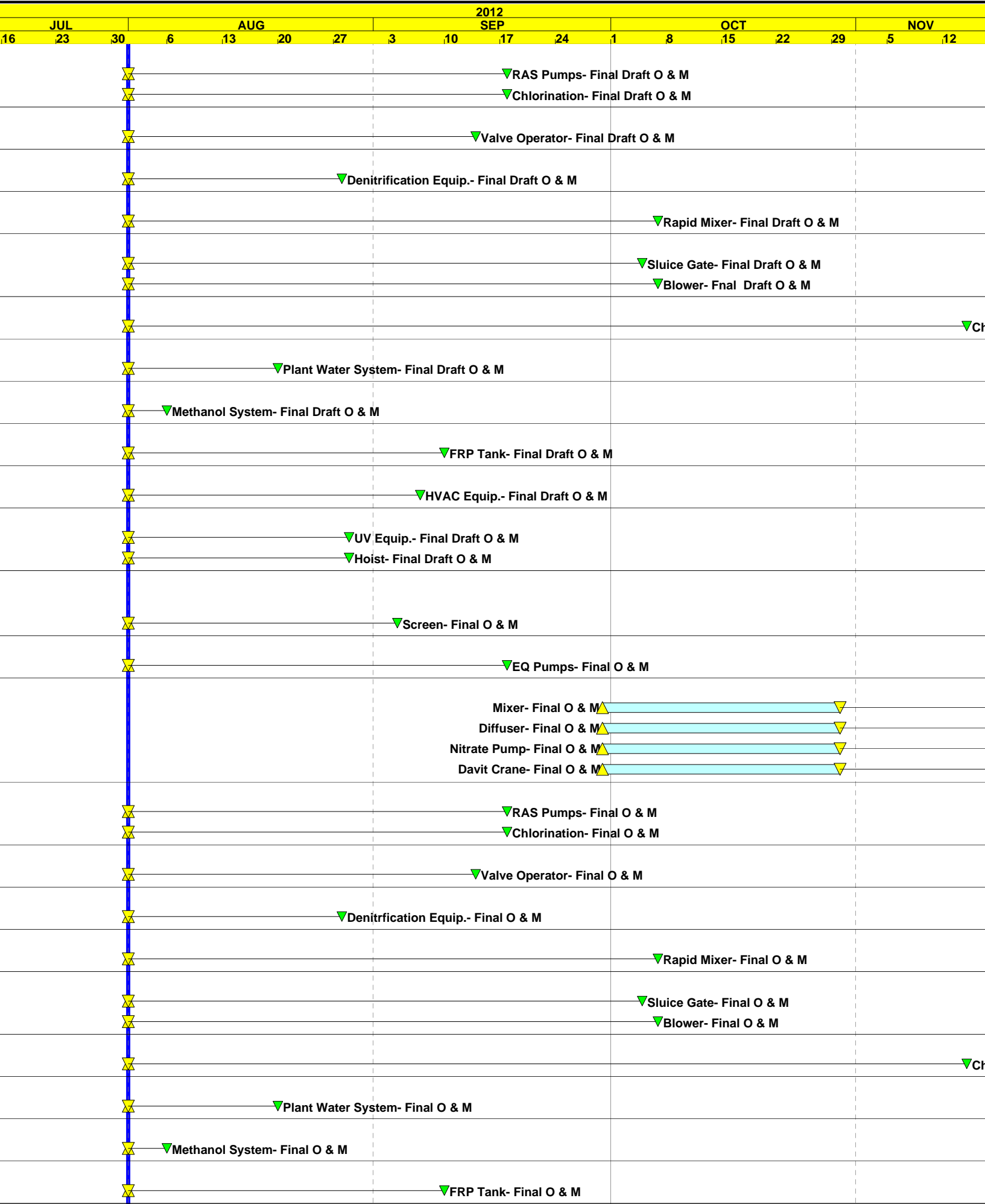


Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost	2012																	
												JUL	AUG			SEP			OCT			NOV							
												16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12
ADMINISTRATIVE ACTIVITIES																													
ADMINISTRATIVE																													
ADMINISTRATIVE																													
Mobilization																													
0002	Notice to Proceed	0	0	100							0.00	◆ Notice to Proceed																	
0003	Inspector's Trailer	15	0	100						MANHOURS	8,000.00	▼ Inspector's Trailer																	
0004	Contractor Mobilization	21	0	100						MANHOURS	921,000.00	▼ Contractor Mobilization																	
0685	Substantial Completion	0	0	0		07OCT12		06OCT12*	-1		0.00	◆ Substantial Completion																	
0005	Demobilization	10	10	0	08OCT12	23OCT12	16NOV12	05DEC12	24	MANHOURS	24,000.00	Demobilization																	
0695	Final Completion	0	0	0		16NOV12		06DEC12*	20		0.00	◆ Final Completion																	
PROCUREMENT																													
PROCUREMENT																													
SUBMITTALS																													
Submittals																													
0007	Reinf. Shops- Overhead Air Line	67	0	100							0.00	▼ Reinf. Shops- Overhead Air Line																	
0008	Manholes Shops	65	0	100							0.00	▼ Manholes Shops																	
0009	Precast Building Shops	80	0	100							0.00	▼ Precast Building Shops																	
0010	Metal Building Shops	90	0	100							0.00	▼ Metal Building Shops																	
0011	Misc. Metals Shops	75	0	100							0.00	▼ Misc. Metals Shops																	
0013	Transformers Shops	60	0	100							0.00	▼ Transformers Shops																	
0014	Switchgear, Panels, Overcurrent,	60	0	100							0.00	▼ Switchgear, Panels, Overcurrent, MCC & VFD Shops																	
0015	Generators & Transfer Switches	60	0	100							0.00	▼ Generators & Transfer Switches Shops																	
0016	RAS Pumps Shops	90	0	100							0.00	▼ RAS Pumps Shops																	
0017	Mixers Shops	90	0	100							0.00	▼ Mixers Shops																	
0018	Chemical Pumps Shops	70	0	100							0.00	▼ Chemical Pumps Shops																	
0019	Chem Storage Tanks Shops	70	0	100							0.00	▼ Chem Storage Tanks Shops																	
0020	Blowers Shops	110	0	100							0.00	▼ Blowers Shops																	
0021	Refurbish Pumps Shops	60	0	100							0.00	▼ Refurbish Pumps Shops																	
0022	Screen Shops	95	0	100							0.00	▼ Screen Shops																	
0023	Denitrification Shops	120	0	100							0.00	▼ Denitrification Shops																	
0024	UV Equipment Shops	70	0	100							0.00	▼ UV Equipment Shops																	
0025	Methanol System Shops	80	0	100							0.00	▼ Methanol System Shops																	
0026	Valves Shops	90	0	100							0.00	▼ Valves Shops																	
0027	Yard Piping Shops	70	0	100							0.00	▼ Yard Piping Shops																	
0028	Instrumentation Shops	120	0	100							0.00	▼ Instrumentation Shops																	
0031	Disconnects	21	0	100							0.00	▼ Disconnects																	
0041	Heat Trace	21	0	100							0.00	▼ Heat Trace																	
0622	Sluice Gates Shops	90	0	100							0.00	▼ Sluice Gates Shops																	
0632	Diffusers Shops	90	0	100							0.00	▼ Diffusers Shops																	
0642	Submersible Pumps Shops	90	0	100							0.00	▼ Submersible Pumps Shops																	
0688	Wire and Conduit Shops	45	0	100							0.00	▼ Wire and Conduit Shops																	
0718	Reinf. Shops- Equal. Pump Sta.	75	0	100							0.00	▼ Reinf. Shops- Equal. Pump Sta.																	
0728	Reinf. Shops- Equal. Tanks 1 & 2	55	0	100							0.00	▼ Reinf. Shops- Equal. Tanks 1 & 2																	
0738	Reinf. Shops- PE/RAS Box	55	0	100							0.00	▼ Reinf. Shops- PE/RAS Box																	
0748	Reinf. Shops- Reactors 1 & 2	55	0	100							0.00	▼ Reinf. Shops- Reactors 1 & 2																	
0758	Reinf. Shops- Reactors 3 & 4	85	0	100							0.00	▼ Reinf. Shops- Reactors 3 & 4																	
0768	Reinf. Shops- Denitrification	74	0	100							0.00	▼ Reinf. Shops- Denitrification																	
0778	Reinf. Shops- Rapid Mix	79	0	100							0.00	▼ Reinf. Shops- Rapid Mix																	
0788	Reinf. Shops- Sodium Hydroxide	85	0	100							0.00	▼ Reinf. Shops- Sodium Hydroxide																	
0798	Reinf. Shops- Equal Elect. Bldg.	85	0	100							0.00	▼ Reinf. Shops- Equal Elect. Bldg.																	
0808	Reinf. Shops- U.V. Tank	95	0	100							0.00	▼ Reinf. Shops- U.V. Tank																	
0957	Steel Sheet Piping Shops	85	0	100							0.00	▼ Steel Sheet Piping Shops																	
0967	Auger Cast Pile Shops	85	0	100							0.00	▼ Auger Cast Pile Shops																	
0977	Paving Material Shops	85	0	100							0.00	▼ Paving Material Shops																	
0987	Seeding Shops	95	0	100							0.00	▼ Seeding Shops																	
0997	Concrete Material Shops	60	0	100							0.00	▼ Concrete Material Shops																	

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost	2012																		
												JUL			AUG				SEP			OCT			NOV					
												.16	.23	.30	.6	.13	.20	.27	.3	.10	.17	.24	.1	.8	.15	.22	.29	.5	.12	
0987A	Seeding Shops	14	0	100							0.00																			
0997A	Concrete Material Shops	14	0	100							0.00																			
1007A	Painting Shops	14	0	100							0.00																			
1027A	Tablet Chlorinator Shops	14	0	100							0.00																			
1037A	Rapid Mixer Shops	14	0	100							0.00																			
1047A	Plant Water System Shops	14	0	100							0.00																			
1057A	Misc Equipment Shops	14	0	100							0.00																			
1067A	Davit Crane Shops	14	0	100							0.00																			
1077A	Monorail Hoist Shops	14	0	100							0.00																			
1087A	Above Grade Piping Shops	14	0	100							0.00																			
1097A	HVAC Equipment Shops	14	0	100							0.00																			
1107A	Light Fixture Shops	14	0	100							0.00																			
0003.2A	Approve Bypass Pumping Plan	14	14	0	12SEP12	25SEP12	23NOV12	06DEC12	72		0.00																			
FABRICATE & DELIVER																														
Submittals																														
50031	Disconnects F & D	21	0	100						MANHOURS	12,800.00																			
50041	Heat Trace Cabling F & D	20	0	100						MANHOURS	7,000.00																			
50707	Reinf. Overhead Air Line- F & D	8	0	100							0.00																			
50717	Manholes F & D	20	0	100							0.00																			
50727	Precast Building F & D	60	0	100							0.00																			
50737	Metal Building F & D	50	0	100							0.00																			
50739	Chem Storage Tanks- F & D	150	0	100						MANHOURS	100,000.00																			
50747	Misc. Metals F & D	20	0	100							0.00																			
50767	Transformer F & D	60	0	100							69,200.00																			
50777	Switchgear, Panels, Overcurrent,	40	0	100							375,900.00																			
50787	Generators & Transfer Switches	40	0	100							75,000.00																			
50797	RAS Pumps F & D	100	0	100						MANHOURS	315,000.00																			
50807	Mixers F & D	100	0	100						MANHOURS	727,976.25																			
50817	Chemical Pumps F & D	130	0	100						MANHOURS	136,000.00																			
50827	Blowers F & D	150	0	100						MANHOURS	36,000.00																			
50837	Refurbish Pumps F & D	40	0	100						MANHOURS	170,000.00																			
50847	Screens F & D	140	0	100						MANHOURS	380,976.25																			
50857	Denitrification F & D	120	0	100						MANHOURS	1,076,376.25																			
50867	UV Equipment F & D	200	0	100						MANHOURS	698,000.00																			
50877	Methanol System F & D	150	0	100						MANHOURS	290,000.00																			
50887	Valves F & D	40	0	100							71,000.00																			
50897	Yard Piping F & D	40	0	100							0.00																			
50917	Sluice Gates F & D	40	0	100						MANHOURS	115,000.00																			
50927	Diffusers F & D	100	0	100						MANHOURS	216,000.00																			
50937	Submersible Pumps F & D	100	0	100						MANHOURS	561,000.00																			
50947	Wire & Conduit F & D	40	0	100							0.00																			
51117	Steel Sheet Piling F & D	20	0	100							0.00																			
51127	Auger Cast Pile F & D	20	0	100							0.00																			
51137	Paving Material F & D	10	0	100							0.00																			
51147	Seeding F & D	10	0	100							0.00																			
51157	Concrete Material F & D	3	0	100							0.00																			
51167	Painting F & D	15	0	100							0.00																			
51187	Tablet Chlorinator F & D	200	0	100							0.00																			
51197	Rapid Mixer F & D	250	0	100							0.00																			
51207	Plant Water System F & D	175	0	100							0.00																			
51217	Misc Equipment F & D	30	0	100							0.00																			
51227	Davit crane F & D	100	0	100							0.00																			
51237	Monorail Hoist F & D	100	0	100							0.00																			
51247	Above Grade Piping F & D	30	0	100							0.00																			
51257	HVAC Equipment F & D	80	0	100							15,000.00																			
51267	Light Fixture F & D	80	0	100							0.00																			
51287	Reinf. Equal Pump Sta.- F & D	10	0	100							0.00																			

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost	2012														
												JUL			AUG				SEP			OCT			NOV	
												.16	.23	.30	.6	.13	.20	.27	.3	.10	.17	.24	.1	.8	.15	.22
51297	Reinf. Equal Tanks 1 & 2	10	0	100							0.00															
51307	Reinf. PE/RAS Box- F & D	10	0	100							0.00															
51317	Reinf. Reactors 1 & 2	10	0	100							0.00															
51327	Reinf. Reactors 3 & 4	10	0	100							0.00															
51337	Reinf. Denitrification- F & D	10	0	100							0.00															
51347	Reinf. Rapid Mix- F & D	8	0	100							0.00															
51357	Reinf. Sodium Hydroxide- F & D	8	0	100							0.00															
51367	Reinf. Equal Elect. Bldg.- F & D	10	0	100							0.00															
51377	Reinf. U.V. Tank- F & D	10	0	100							0.00															
0042	PLC Panels & Instrumentation	60	0	100						MANHOURS	715,976.25															
O & M MANUALS																										
PRELIMINARY DRAFT																										
Main Pumping Station																										
0779	Screen- Prelim. Draft O & M	30	0	100							0.00															
EQ Pump Station																										
0719	EQ Pumps- Prelim. Draft O & M	30	0	100							0.00															
Reactors 3&4																										
0675	Mixer- Prelim. Draft O & M	30	30	0	01AUG12	30AUG12	08SEP12	07OCT12	38		0.00															
0735	Diffuser- Prelim. Draft O & M	30	30	0	01AUG12	30AUG12	08SEP12	07OCT12	38		0.00															
0755	Nitrate Pump- Prelim. Draft O & M	30	30	0	01AUG12	30AUG12	08SEP12	07OCT12	38		0.00															
0775	Davit Crane- Prelim. Draft O & M	30	30	0	01AUG12	30AUG12	08SEP12	07OCT12	38		0.00															
Reactor Aeration Gallery 1																										
0524	RAS Pumps- Prelim. Draft O & M	30	0	100							0.00															
0664	Chlorination- Prelim. Draft O & M	30	0	100							0.00															
Reactor Aeration Gallery 2																										
0686	Valve Operator- Prelim. Draft O & M	30	0	100							0.00															
Denitrification Filter Facility																										
0677	Denitrification Equip.- Prelim.	30	0	100							0.00															
Rapid Mix Chamber																										
0666	Rapid Mixer- Prelim. Draft O & M	30	0	100							0.00															
Grit Removal Facility																										
0650	Sluice Gate- Prelim. Draft O & M	30	0	100							0.00															
0680	Blower- Prelim. Draft O & M	30	0	100							0.00															
Admin. Chem Feec																										
0739	Chem Feed Pumps- Prelim. Draft	30	0	100							0.00															
Chem Feed & Process Water																										
0698	Plant Water System- Prelim. Draft	30	0	100							0.00															
Methanol Feed Storage																										
0759	Methanol System- Prelim. Draft O	30	0	100							0.00															
Sodium Hydroxide																										
0715	FRP Tank- Prelim. Draft O & M	30	0	100							0.00															
EQ Electrical Building																										
0818	HVAC Equip.- Prelim. Draft O &	30	0	100						MANHOURS	0.00															
UV Disinfection Facility																										
0799	UV Equip.- Prelim. Draft O & M	30	0	100	01OCT11A	30OCT11A	01OCT11A	30OCT11A			0.00															
0819	Hoist- Prelim. Draft O & M	30	0	100	01OCT11A	30OCT11A	01OCT11A	30OCT11A			0.00															
FINAL DRAFT																										
Main Pumping Station																										
0779A	Screen- Final Draft O & M	30	0	100							0.00															
EQ Pump Station																										
0719A	EQ Pumps- Final Draft O & M	30	0	100							0.00															
Reactors 3&4																										
0675A	Mixer- Final Draft O & M	30	30	0	31AUG12	29SEP12	08OCT12	06NOV12	38		0.00															
0735A	Diffuser- Final Draft O & M	30	30	0	31AUG12	29SEP12	08OCT12	06NOV12	38		0.00															
0755A	Nitrate Pump- Final Draft O & M	30	30	0	31AUG12	29SEP12	08OCT12	06NOV12	38		0.00															
0775A	Davit Crane- Final Daft O & M	30	30	0	31AUG12	29SEP12	08OCT12	06NOV12	38		0.00															

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost
Reactor Aeration Gallery 1											
0524A	RAS Pumps- Final Draft O & M	30	0	100							0.00
0664A	Chlorination- Final Draft O & M	30	0	100							0.00
Reactor Aeration Gallery 2											
0686A	Valve Operator- Final Draft O & M	30	0	100							0.00
Denitrification Filter Facility											
0677A	Denitrification Equip.- Final Draft	30	0	100							0.00
Rapid Mix Chamber											
0666A	Rapid Mixer- Final Draft O & M	30	0	100							0.00
Grit Removal Facility											
0650A	Sluice Gate- Final Draft O & M	30	0	100							0.00
0680A	Blower- Fnal Draft O & M	30	0	100							0.00
Admin. Chem Feec											
0739A	Chem Feed Pumps- Fial Draft O	30	0	100							0.00
Chem Feed & Process Water											
0698A	Plant Water System- Final Draft	30	0	100							0.00
Methanol Feed Storage											
0759A	Methanol System- Final Draft O &	1	0	100							0.00
Sodium Hydroxide											
0715A	FRP Tank- Final Draft O & M	30	0	100							0.00
EQ Electrical Building											
0818A	HVAC Equip.- Final Draft O & M	30	0	100						MANHOURS	0.00
UV Disinfection Facility											
0799A	UV Equip.- Final Draft O & M	30	0	100							0.00
0819A	Hoist- Final Draft O & M	30	0	100							0.00
FINAL											
Main Pumping Station											
0789	Screen- Final O & M	30	0	100							0.00
EQ Pump Station											
0729	EQ Pumps- Final O & M	30	0	100							0.00
Reactors 3&4											
0705	Mixer- Final O & M	30	30	0	30SEP12	29OCT12	07NOV12	06DEC12	38		0.00
0745	Diffuser- Final O & M	30	30	0	30SEP12	29OCT12	07NOV12	06DEC12	38		0.00
0765	Nitrate Pump- Final O & M	30	30	0	30SEP12	29OCT12	07NOV12	06DEC12	38		0.00
0785	Davit Crane- Final O & M	30	30	0	30SEP12	29OCT12	07NOV12	06DEC12	38		0.00
Reactor Aeration Gallery 1											
0634	RAS Pumps- Final O & M	30	0	100							0.00
0674	Chlorination- Final O & M	30	0	100							0.00
Reactor Aeration Gallery 2											
0696	Valve Operator- Final O & M	30	0	100							0.00
Denitrification Filter Facility											
0687	Denitrification Equip.- Final O & M	30	0	100							0.00
Rapid Mix Chamber											
0676	Rapid Mixer- Final O & M	30	0	100							0.00
Grit Removal Facility											
0670	Sluice Gate- Final O & M	30	0	100							0.00
0690	Blower- Final O & M	30	0	100							0.00
Admin. Chem Feec											
0749	Chem Feed Pumps- Final O & M	30	0	100							0.00
Chem Feed & Process Water											
0708	Plant Water System- Final O & M	30	0	100							0.00
Methanol Feed Storage											
0769	Methanol System- Final O & M	30	0	100							0.00
Sodium Hydroxide											
0725	FRP Tank- Final O & M	30	0	100							0.00



Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost	2012																	
												JUL			AUG				SEP			OCT			NOV				
												16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12
EQ Electrical Building																													
0828	HVAC Equip.- Final O & M	30	0	100							0.00	▼HVAC Equip.- Final O & M																	
UV Disinfection Facility																													
0809	UV Equip.- Final O & M	30	0	100							0.00	▼UV Equip.- Final O & M																	
0829	Hoist- Final O & M	30	0	100							0.00	▼Hoist- Final O & M																	
FIELD ACTIVITIES																													
Chlorine Contact Tank																													
0516.2	Bypass Pumping Chlorine	7*	7*	0	06AUG12	12AUG12	29AUG12	05SEP12	24		0.00	▼Bypass Pumping Chlorine Contact																	
Plant Wide E&I																													
0142	Control System Testing- 17166	5	5	0	18SEP12	22SEP12	17SEP12	21SEP12	-1	MANHOURS	500.00	▼Control System Testing- 17166																	
0685.2	Plant Operational Test	20	20	0	18SEP12	07OCT12	17SEP12	06OCT12	-1		0.00	▼Plant Operational Test																	
Site Work																													
0054	Conc. Curbs	10	10	0	02AUG12	17AUG12	06AUG12	21AUG12	2	MANHOURS	4,300.00	▼Conc. Curbs																	
0049	Strip Topsoil	10	2	80	02AUG12	03AUG12	16AUG12	17AUG12	8	MANHOURS	16,300.00	▼Strip Topsoil																	
0050	Site Cut and Fill	20	4	80	02AUG12	07AUG12	16AUG12	21AUG12	8	MANHOURS	410,000.00	▼Site Cut and Fill																	
0056	Pipe Bollards	10	10	0	02AUG12	17AUG12	24AUG12	10SEP12	13	MANHOURS	16,100.00	▼Pipe Bollards																	
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																	
0055	Conc. Walks	10	10	0	20AUG12	04SEP12	23AUG12	07SEP12	2	MANHOURS	28,800.00	▼Conc. Walks																	
0053	Turf Paving	10	10	0	29AUG12	14SEP12	07SEP12	24SEP12	5	MANHOURS	20,200.00	▼Turf Paving																	
0059	Landscaping	10	10	0	06SEP12	21SEP12	10SEP12	25SEP12	2	MANHOURS	16,000.00	▼Landscaping																	
0051	Patch Paving	15	15	0	06SEP12	01OCT12	11SEP12	05OCT12	3	MANHOURS	27,000.00	▼Patch Paving																	
0060	Site Restoration	15	14	5	10SEP12	02OCT12	13SEP12	05OCT12	2	MANHOURS	14,000.00	▼Site Restoration																	
0052	New Paving	10	10	0	14SEP12	01OCT12	20SEP12	05OCT12	3	MANHOURS	65,000.00	▼New Paving																	
Yard Piping Installation & Testing																													
0093	Stainless 4	10	3	70	14JUN11A	06AUG12	14JUN11A	14SEP12	23	MANHOURS	21,700.00	▼Stainless 4																	
0066	Primary Effluent D RAS	5	2	55	02AUG12	03AUG12	30JUL12	31JUL12	-2	MANHOURS	21,500.00	▼Primary Effluent D RAS																	
0067	Reactor Influent B RAS	8	3	63	02AUG12	06AUG12	30JUL12	02AUG12	-2	MANHOURS	34,000.00	▼Reactor Influent B RAS																	
0067.2	Reactor Influent C RAS	3	2	45	02AUG12	03AUG12	30JUL12	31JUL12	-2	MANHOURS	22,250.00	▼Reactor Influent C RAS																	
0067.6	Reactor Influent F RAS & Line I	8	3	63	02AUG12	06AUG12	30JUL12	02AUG12	-2	MANHOURS	40,000.00	▼Reactor Influent F RAS & Line I																	
0064	Flow Eq Influent 20 EQ	2	2	0	02AUG12	03AUG12	03AUG12	06AUG12	1	MANHOURS	6,600.00	▼Flow Eq Influent 20 EQ																	
0068	Final Clarifier Influent 36 K UV	5	1	90	02AUG12	02AUG12	06AUG12	06AUG12	2	MANHOURS	14,600.00	▼Final Clarifier Influent 36 K UV																	
0091	RAS A,H	10	8	20	02AUG12	14AUG12	14AUG12	27AUG12	7	MANHOURS	55,200.00	▼RAS A,H																	
0069	Final Clarifier Effluent J UV	5	0	100						MANHOURS	22,000.00	▼Final Clarifier Effluent J UV																	
0063	Flow Eq Influent 30 P EQ	5	5	0	06AUG12	13AUG12	07AUG12	14AUG12	1	MANHOURS	19,400.00	▼Flow Eq Influent 30 P EQ																	
0090	WAS 6	5	5	0	06AUG12	13AUG12	07AUG12	14AUG12	1	MANHOURS	4,800.00	▼WAS 6																	
0062	Plant Influent O EQ	5	5	0	07AUG12	14AUG12	09AUG12	16AUG12	1	MANHOURS	19,300.00	▼Plant Influent O EQ																	
0067.4	Reactor Influent E RAS	3	2	45	07AUG12	09AUG12	13AUG12	14AUG12	3	MANHOURS	22,250.00	▼Reactor Influent E RAS																	
0067.8	Reactor Influent G RAS	8	3	62	07AUG12	10AUG12	13AUG12	16AUG12	3	MANHOURS	40,000.00	▼Reactor Influent G RAS																	
0079	Filter Recycle 8 N Grit	10	0	100						MANHOURS	36,500.00	▼Filter Recycle 8 N Grit																	
0065	Flow EQ Return Q EQ	5	5	0	09AUG12	16AUG12	10AUG12	17AUG12	1	MANHOURS	15,700.00	▼Flow EQ Return Q EQ																	
0080	Filter Recycle 10	2	2	0	14AUG12	16AUG12	16AUG12	17AUG12	1	MANHOURS	1,700.00	▼Filter Recycle 10																	
0075	Plant Drain 6	2	2	0	14AUG12	16AUG12	31AUG12	04SEP12	11	MANHOURS	1,600.00	▼Plant Drain 6																	
0092	Sludge Transfer	3	3	0	14AUG12	17AUG12	31AUG12	06SEP12	11	MANHOURS	2,200.00	▼Sludge Transfer																	
0074	Plant Drain 4	3	2	40	16AUG12	17AUG12	17AUG12	20AUG12	1	MANHOURS	5,300.00	▼Plant Drain 4																	

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost	2012																	
												JUL			AUG				SEP						OCT			NOV	
												.16	.23	.30	.6	.13	.20	.27	.3	.10	.17	.24	.1	.8	.15	.22	.29	.5	.12
0077	Plant Drain 1.5	2	2	0	20AUG12	21AUG12	21AUG12	23AUG12	1	MANHOURS	1,900.00																		
0086	Sodium Hydroxide	3	2	50	20AUG12	21AUG12	21AUG12	23AUG12	1	MANHOURS	1,700.00																		
0087	Sodium Hydroxide Duct	5	0	95	20AUG12	17AUG12	21AUG12	20AUG12	1	MANHOURS	4,000.00																		
0084	Phosphoric Acid Duct	10	1	90	20AUG12	20AUG12	11SEP12	11SEP12	13	MANHOURS	6,700.00																		
0076	Plant Drain 8	3	0	100						MANHOURS	15,100.00																		
0081	Polyaluminun Chloride	5	0	100						MANHOURS	36,800.00																		
0082	Catonic Polymer	3	0	100						MANHOURS	4,600.00																		
0089	WAS 4	5	0	100						MANHOURS	6,500.00																		
0083	Phosphoric Acid	2	1	50	21AUG12	21AUG12	13SEP12	13SEP12	13	MANHOURS	2,400.00																		
0094	Plant Water 10	2	1	70	23AUG12	23AUG12	24AUG12	24AUG12	1	MANHOURS	3,400.00																		
0095	Plant Water 3	4	4	0	24AUG12	29AUG12	27AUG12	30AUG12	1	MANHOURS	4,800.00																		
0096	Plant Water 4	3	3	0	24AUG12	28AUG12	27AUG12	29AUG12	1	MANHOURS	1,200.00																		
0097	Plant Water 6	2	0	95	24AUG12	23AUG12	27AUG12	24AUG12	1	MANHOURS	9,400.00																		
0098	Plant Water 1	2	2	0	27AUG12	28AUG12	28AUG12	29AUG12	1	MANHOURS	900.00																		
0100	Potable Water 1.25	3	3	15	29AUG12	31AUG12	30AUG12	04SEP12	1	MANHOURS	2,000.00																		
0099	Plant Water 2	5	0	100						MANHOURS	19,300.00																		
0070	Filter Effluent L UV	5	2	70	31AUG12	04SEP12	04SEP12	06SEP12	1	MANHOURS	16,700.00																		
0078	Filter Recycle 6	2	2	0	31AUG12	04SEP12	04SEP12	06SEP12	1	MANHOURS	21,000.00																		
0101	Potable Water 2	2	1	30	31AUG12	31AUG12	04SEP12	04SEP12	1	MANHOURS	13,300.00																		
0071	UV Effluent M UV	5	5	0	04SEP12	11SEP12	06SEP12	13SEP12	1	MANHOURS	24,100.00																		
0072	Plant Effluent	5	5	0	04SEP12	11SEP12	06SEP12	13SEP12	1	MANHOURS	30,600.00																		
0088	Scum	3	3	0	04SEP12	07SEP12	06SEP12	10SEP12	1	MANHOURS	1,000.00																		
0073	Plant Drain 3	2	2	0	13SEP12	14SEP12	14SEP12	17SEP12	1	MANHOURS	1,800.00																		
0085	Pre-chlorine Solution	3	0	100						MANHOURS	21,000.00																		
Duct Banks																													
0124	VV DUV	2	2	20	02AUG12	03AUG12	06AUG12	07AUG12	2	MANHOURS	18,300.00																		
0125	WWDUV	10	9	15	02AUG12	16AUG12	06AUG12	20AUG12	2	MANHOURS	9,100.00																		
0140	LLLL Meth	5	4	20	02AUG12	07AUG12	24AUG12	29AUG12	13	MANHOURS	6,300.00																		
0139	KKKK Meth	10	0	100						MANHOURS	10,300.00																		
0121	SS C3,4	5	2	65	06AUG12	07AUG12	13AUG12	14AUG12	4	MANHOURS	3,100.00																		
0119	QQ C3,4	10	0	100						MANHOURS	5,400.00																		
0120	RR C3,4	10	0	100						MANHOURS	11,800.00																		
0126	XX DUV	10	7	30	07AUG12	17AUG12	10AUG12	21AUG12	2	MANHOURS	9,600.00																		
0122	TT C3,4	5	5	0	09AUG12	16AUG12	16AUG12	23AUG12	4	MANHOURS	3,700.00																		
0141	BBBBBB Fiber Optic	20	19	5	09AUG12	10SEP12	30AUG12	02OCT12	13	MANHOURS	71,400.00																		
0123	UU C3,4	5	1	80	17AUG12	17AUG12	24AUG12	24AUG12	4	MANHOURS	2,200.00																		
0111	II SH	10	2	82	17AUG12	20AUG12	28AUG12	29AUG12	6	MANHOURS	10,300.00																		
0104	BB EQ	10	5	52	17AUG12	24AUG12	30AUG12	07SEP12	8	MANHOURS	70,900.00																		
0103	AA EQ	10	0	100						MANHOURS	64,300.00																		
0105	CC EQ	3	0	100						MANHOURS	2,100.00																		
0109	GG Grit	10	0	100						MANHOURS	8,300.00																		
0127	YY DUV	5	1	80	21AUG12	21AUG12	24AUG12	24AUG12	2	MANHOURS	3,700.00																		
0128	ZZ DUV	5	0	95	23AUG12	21AUG12	27AUG12	24AUG12	2	MANHOURS	3,800.00																		
0134	FFFF DUV	5	5	0	23AUG12	29AUG12	27AUG12	31AUG12	2	MANHOURS	2,700.00																		
0129	AAAA DUV	5	0	100						MANHOURS	6,200.00																		
0130	BBBB DUV	5	0	100						MANHOURS	3,100.00																		
0131	CCCC DUV	5	0	100						MANHOURS	3,200.00																		
0132	DDDD DUV	5	0	100						MANHOURS	3,100.00																		
0133	EEEE DUV	5	0	100						MANHOURS	6,100.00																		
0135	GGGG DUV	10	7	35	27AUG12	06SEP12	29AUG12	10SEP12	2	MANHOURS	7,800.00																		
0106	DD EQ	10	10	0	28AUG12	13SEP12	30AUG12	17SEP12	2	MANHOURS	12,700.00																		
0136	HHHH DUV	5	5	10	28AUG12	04SEP12	30AUG12	07SEP12	2	MANHOURS	4,200.00																		
0137	IIII DUV	15	14	10	28AUG12	20SEP12	30AUG12	24SEP12	2	MANHOURS	13,600.00																		
0138	JJJJ DUV	5	0	100						MANHOURS	7,100.00																		
0107	EE EQ	10	10	0	31AUG12	18SEP12	06SEP12	21SEP12	2	MANHOURS	18,200.00																		
0108	FF EQ	10	10	0	04SEP12	20SEP12	07SEP12	24SEP12	2	MANHOURS	16,400.00																		
0112	JJ RAS	10	8	25	04SEP12	17SEP12	07SEP12	20SEP12	2	MANHOURS	13,600.00																		

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost	2012																	
												JUL			AUG				SEP			OCT			NOV				
												16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12
0202	Grating	5	5	0	28AUG12	04SEP12	29AUG12	06SEP12	1	MANHOURS	4,700.00																		
0213	Plant Water 3	5	5	0	30AUG12	07SEP12	31AUG12	10SEP12	1	MANHOURS	4,300.00																		
0225	Instrumentation	5	5	0	30AUG12	07SEP12	31AUG12	10SEP12	1	MANHOURS	18,000.00																		
0225.1	Pt to Pt Testing	5	5	0	31AUG12	10SEP12	04SEP12	11SEP12	1		0.00																		
0203	Painting	10	10	0	04SEP12	20SEP12	06SEP12	21SEP12	1	MANHOURS	11,000.00																		
0214	Plant Water 4	5	5	0	10SEP12	17SEP12	11SEP12	18SEP12	1	MANHOURS	17,700.00																		
0218	Station Monitor	3	3	0	10SEP12	13SEP12	11SEP12	14SEP12	1	MANHOURS	7,700.00																		
0225.2	Equalization SCADA	7	7	0	11SEP12	17SEP12	13SEP12	19SEP12	2		0.00																		
0215	Plug Valve	3	3	0	13SEP12	17SEP12	14SEP12	18SEP12	1	MANHOURS	10,400.00																		
0216	Gate Valve 4	1	1	0	13SEP12	13SEP12	14SEP12	14SEP12	1	MANHOURS	800.00																		
0217	Gate Valve 3	1	1	0	13SEP12	13SEP12	14SEP12	14SEP12	1	MANHOURS	1,300.00																		
0627	Field Test & Training Mixers	3	3	0	14SEP12	16SEP12	17SEP12	19SEP12	3	MANHOURS	3,000.00																		
0648.2	Clear Water Test Flow	3	3	0	18SEP12	20SEP12	20SEP12	22SEP12	2	MANHOURS	500.00																		
0648.4	Flow Equalization System	14	14	0	21SEP12	04OCT12	23SEP12	06OCT12	2		0.00																		
FINAL CLARIFIER #3																													
0525	Excavation	1	0	90	02AUG12	31JUL12	09AUG12	07AUG12	4	MANHOURS	500.00																		
0525.2	Demolition	2	2	25	02AUG12	03AUG12	09AUG12	10AUG12	4	MANHOURS	2,500.00																		
0528	Railing	1	1	0	06AUG12	06AUG12	29NOV12	29NOV12	65	MANHOURS	1,500.00																		
0526	Concrete Slab	2	0	100						MANHOURS	1,000.00																		
0526.2	Concrete Walls	5	0	100						MANHOURS	4,000.00																		
0531	Conduit	2	2	0	07AUG12	09AUG12	30NOV12	03DEC12	65	MANHOURS	1,000.00																		
0529	Grating	1	1	0	07AUG12	07AUG12	03DEC12	03DEC12	66	MANHOURS	2,000.00																		
0530	Plug Valve	2	2	0	09AUG12	10AUG12	04DEC12	05DEC12	66	MANHOURS	8,000.00																		
0532	Wire	1	1	0	10AUG12	10AUG12	04DEC12	04DEC12	65	MANHOURS	100.00																		
0534	Instrumentation	2	1	50	13AUG12	13AUG12	05DEC12	05DEC12	65	MANHOURS	1,500.00																		
PE/RAS Dist Box																													
0231	Walls Interior	13	0	100	03OCT11A	13OCT11A	03OCT11A	13OCT11A		MANHOURS	64,955.00																		
0231.2	Walls Exterior	7	0	100	03OCT11A	04OCT11A	03OCT11A	04OCT11A		MANHOURS	32,345.00																		
0616	Field Test Weir Gates	1	0	100	16JAN12A	16JAN12A	16JAN12A	16JAN12A		MANHOURS	1,000.00																		
0233	Stairs	2	0	80	02AUG12	31JUL12	27AUG12	24AUG12	14	MANHOURS	4,500.00																		
0236	Reactor Influent	5	3	41	02AUG12	06AUG12	27AUG12	29AUG12	14	MANHOURS	10,800.00																		
0240	Wire	2	1	50	02AUG12	02AUG12	28AUG12	28AUG12	15	MANHOURS	2,100.00																		
0243	Instrumentation	5	5	0	02AUG12	09AUG12	28AUG12	04SEP12	15	MANHOURS	12,000.00																		
0229	Excavation	5	0	100						MANHOURS	24,400.00																		
0230	Base Slab	5	0	100						MANHOURS	16,800.00																		
0232	Metals	3	0	100						MANHOURS	9,700.00																		
0234	Grating	6	0	100						MANHOURS	26,300.00																		
0235	Weir Gates Installation	10	0	100						MANHOURS	1,400.00																		
0238	Conduit	1	0	100						MANHOURS	1,800.00																		
0239	Boxes	2	0	100						MANHOURS	1,200.00																		
0241	Lighting	2	0	100						MANHOURS	1,800.00																		
0619	Relocate BGE Lines	60	0	100							0.00																		
0237	Pipe Insulation	2	2	0	09AUG12	10AUG12	31AUG12	04SEP12	14	MANHOURS	5,600.00																		
0242	Heat Trace	1	1	0	09AUG12	09AUG12	31AUG12	31AUG12	14	MANHOURS	1,540.00																		
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						MANHOURS	1,000.00																		
0285.7	Leak Test	5	0	100						MANHOURS	1,000.00																		
0626	Field Testing & Training Nitrate	5	5	0	02AUG12	06AUG12	29JUL12	02AUG12	-4	MANHOURS	1,000.00																		
0306	Elec Demo	1	0	60	02AUG12	31JUL12	27JUL12	26JUL12	-3	MANHOURS	1,200.00																		
0307	XFMR, MCC, Cntrl Pnls,	5	3	35	02AUG12	06AUG12	27JUL12	31JUL12	-3	MANHOURS	9,000.00																		
0308	Conduit	20	1	95	02AUG12	02AUG12	27JUL12	27JUL12	-3	MANHOURS	60,000.00																		
0281.2	Concrete Existig 3	20	1	95	02AUG12	02AUG12	27JUL12	27JUL12	-3	MANHOURS	24,000.00																		
0293	Mixers Install	5	0	95	02AUG12	31JUL12	02AUG12	31JUL12	0	MANHOURS	8,000.00																		
0311	Heat Trace	1	1	0	02AUG12	02AUG12	02AUG12	02AUG12	0	MANHOURS	3,000.00																		
0624	Field Test & Training Mixers	5	1	80	02AUG12	02AUG12	02AUG12	02AUG12	0	MANHOURS	1,000.00																		

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost	2012																	
												JUL			AUG				SEP			OCT			NOV				
												.16	.23	.30	.6	.13	.20	.27	3	.10	.17	.24	1	8	.15	.22	.29	5	.12
0645	Diffuser Field Tests & Training	5	1	80	02AUG12	02AUG12	02AUG12	02AUG12	0	MANHOURS	1,000.00	▼ Diffuser Field Tests & Training																	
0288	Stairs & Gratings	10	5	50	02AUG12	09AUG12	03AUG12	10AUG12	1	MANHOURS	12,000.00	▲ Stairs & Gratings																	
0296	Davit Cranes	5	5	0	02AUG12	09AUG12	03AUG12	10AUG12	1	MANHOURS	15,000.00	▲ Davit Cranes																	
0312	Instrumentation	10	6	45	02AUG12	10AUG12	03AUG12	13AUG12	1	MANHOURS	24,000.00	▲ Instrumentation																	
0285.8	Backfill	4	0	90	02AUG12	31JUL12	14AUG12	13AUG12	7	MANHOURS	2,500.00	▲ Backfill																	
0281	Demolition Existig 3	20	0	100						MANHOURS	21,000.00	▼ Demolition Existig 3																	
0282	Excavation	4	0	100						MANHOURS	30,000.00	▼ Excavation																	
0284	Base Slab	6	0	100						MANHOURS	43,000.00	▼ Base Slab																	
0285	Walls Pour 1	14	0	100						MANHOURS	50,000.00	▼ Walls Pour 1																	
0286	Walkways	6	0	100						MANHOURS	14,000.00	▼ Walkways																	
0289	Railings	10	0	100						MANHOURS	12,000.00	▲ Railings																	
0291	Painting	5	0	100						MANHOURS	6,500.00	▲ Painting																	
0292	Slide Gates	5	0	100						MANHOURS	1,000.00	▲ Slide Gates																	
0294	Diffusers	5	0	100						MANHOURS	9,000.00	▼ Diffusers																	
0295	Nitrate Pumps	5	0	100						MANHOURS	4,000.00	▼ Nitrate Pumps																	
0297	SS Pipe	5	0	100						MANHOURS	15,000.00	▲ SS Pipe																	
0298	Nitrate Recycle	5	0	100						MANHOURS	39,000.00	▲ Nitrate Recycle																	
0300	Plant water	5	0	100						MANHOURS	10,200.00	▲ Plant water																	
0301	Mud Valves	2	0	100						MANHOURS	3,450.00	▲ Mud Valves																	
0302	Plug Valves	2	0	100						MANHOURS	4,950.00	▲ Plug Valves																	
0303	Deck Hydrants	3	0	100						MANHOURS	2,100.00	▲ Deck Hydrants																	
0304	Butterfly Valve	5	0	100						MANHOURS	950.00	▲ Butterfly Valve																	
0309	Boxes	1	0	100						MANHOURS	10,400.00	▼ Boxes																	
0310	Wire	5	0	100						MANHOURS	18,000.00	▼ Wire																	
0623	Field Test Slide Gates	1	0	100						MANHOURS	1,000.00	▲ Field Test Slide Gates																	
0285.2	Walls Pour 2	14	0	100						MANHOURS	50,000.00	▼ Walls Pour 2																	
0293.5	Baffle Wall Opening Modifications	5	0	100							0.00	▼ Baffle Wall Opening Modifications																	
0304.5	Pipe Support Modifications	10	0	100							0.00	▲ Pipe Support Modifications																	
0305	Pipe Insulation	3	3	0	03AUG12	07AUG12	03AUG12	07AUG12	0	MANHOURS	4,200.00	▲ Pipe Insulation																	
0245.43	Reactor #3 Reliability Test	14	14	0	07AUG12	20AUG12	03AUG12	16AUG12	-4		0.00	▲ Reactor #3 Reliability Test																	
0245.23	Clean Water Operation	3	0	100						MANHOURS	500.00	▼ Clean Water Operation																	
0245.30	Reactor #3 Revisions	20	0	100							0.00	▼ Reactor #3 Revisions																	
0312.2	Pt to Pt Test	2	2	0	13AUG12	14AUG12	14AUG12	16AUG12	1		0.00	▲ Pt to Pt Test																	
FINAL CLARIFIER #4																													
0525.24	Demolition	2	2	25	02AUG12	03AUG12	06AUG12	07AUG12	2	MANHOURS	2,500.00	▲ Demolition																	
0525.4	Excavation	1	0	100						MANHOURS	500.00	▲ Excavation																	
0526.24	Concrete Walls	5	0	96	06AUG12	03AUG12	09AUG12	07AUG12	2	MANHOURS	4,000.00	▲ Concrete Walls																	
0526.44	Concrete Slab	2	0	96	06AUG12	03AUG12	09AUG12	07AUG12	2	MANHOURS	1,000.00	▲ Concrete Slab																	
0528.4	Railing	1	1	0	06AUG12	06AUG12	09AUG12	09AUG12	2	MANHOURS	1,500.00	▲ Railing																	
0531.4	Conduit	2	2	0	07AUG12	09AUG12	10AUG12	13AUG12	2	MANHOURS	1,000.00	▲ Conduit																	
0529.4	Grating	1	1	0	07AUG12	07AUG12	13AUG12	13AUG12	3	MANHOURS	2,000.00	▲ Grating																	
0530.24	18" Final Clarifier	2	2	10	09AUG12	10AUG12	14AUG12	16AUG12	3	MANHOURS	1,800.00	▲ 18" Final Clarifier																	
0530.4	Plug Valve	2	0	100						MANHOURS	8,000.00	▲ Plug Valve																	
0532.4	Wire	1	1	0	10AUG12	10AUG12	14AUG12	14AUG12	2	MANHOURS	100.00	▲ Wire																	
0534.4	Instrumentation	2	1	50	13AUG12	13AUG12	16AUG12	16AUG12	2	MANHOURS	1,500.00	▲ Instrumentation																	
REACTOR #4																													
0624.4	Field Test Mixers & Training	5	5	0	01AUG12	05AUG12	02AUG12	06AUG12	1	MANHOURS	1,000.00	▲ Field Test Mixers & Training																	
0626.4	Field Test & Training Nitrate	5	5	0	01AUG12	05AUG12	02AUG12	06AUG12	1	MANHOURS	1,000.00	▲ Field Test & Training Nitrate																	
0645.4	Diffuser Field Tests & Training	5	5	0	01AUG12	05AUG12	02AUG12	06AUG12	1	MANHOURS	1,000.00	▲ Diffuser Field Tests & Training																	
0285.64	Cure Walls	10	0	100						MANHOURS	0.00	Cure Walls																	
0285.74	Leak Test	5	0	100						MANHOURS	1,000.00	Leak Test																	
0312.44	Pt to Pt Test	2	2	0	02AUG12	03AUG12	04DEC12	05DEC12	70		0.00	Pt to Pt Test																	
0281.24	Concrete Existig 4	20	0	100						MANHOURS	24,000.00	▲ Concrete Existig 4																	
0281.4	Demolition Existig 4	20	0	100						MANHOURS	21,000.00	▲ Demolition Existig 4																	
0282.44	Excavation	5	0	100						MANHOURS	35,000.00	▲ Excavation																	
0283.2	Relocate Utilities	20	0	100						MANHOURS	24,000.00	▲ Relocate Utilities																	
0283.4	Shoring Utilities	2	0	100						MANHOURS	42,000.00	▲ Shoring Utilities																	

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost	2012																	
												JUL			AUG			SEP			OCT			NOV					
												16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12
0284.4	Base Slab	6	0	100						MANHOURS	43,000.00	▼ Base Slab																	
0285.24	Walls Pour 2	14	0	100						MANHOURS	50,000.00	▼ Walls Pour 2																	
0285.4	Walls Pour 1	14	0	100						MANHOURS	50,000.00	▼ Walls Pour 1																	
0286.4	Walkways	6	0	100						MANHOURS	14,000.00	▼ Walkways																	
0288.4	Stairs & Gratings	5	0	100						MANHOURS	20,000.00	▼ Stairs & Gratings																	
0289.4	Railings	5	0	100						MANHOURS	12,000.00	▼ Railings																	
0291.4	Painting	5	0	100						MANHOURS	6,500.00	▼ Painting																	
0292.4	Slide Gates	5	0	100						MANHOURS	1,000.00	▼ Slide Gates																	
0293.4	Mixers Install	5	0	100						MANHOURS	8,000.00	▼ Mixers Install																	
0293.6	Baffle Wall Opening Modifications	6	0	100							0.00	▼ Baffle Wall Opening Modifications																	
0294.4	Diffusers	5	0	100						MANHOURS	9,000.00	▼ Diffusers																	
0295.4	Nitrate Pumps	5	0	100						MANHOURS	4,000.00	▼ Nitrate Pumps																	
0296.4	Davit Cranes	5	0	100						MANHOURS	15,000.00	▼ Davit Cranes																	
0297.4	SS Pipe	5	0	100						MANHOURS	15,000.00	▼ SS Pipe																	
0298.4	Nitrate Recycle	5	0	100						MANHOURS	39,000.00	▼ Nitrate Recycle																	
0300.4	Plant water	5	0	100						MANHOURS	10,200.00	▼ Plant water																	
0301.4	Mud Valves	2	0	100						MANHOURS	3,450.00	▼ Mud Valves																	
0302.4	Plug Valves	2	0	100						MANHOURS	4,950.00	▼ Plug Valves																	
0303.4	Deck Hydrants	3	0	100						MANHOURS	2,100.00	▼ Deck Hydrants																	
0304.4	Butterfly Valve	5	0	100						MANHOURS	950.00	▼ Butterfly Valve																	
0305.4	Pipe Insulation	3	0	100						MANHOURS	4,200.00	▼ Pipe Insulation																	
0306.4	Elec Demo	1	0	100						MANHOURS	1,200.00	▼ Elec Demo																	
0307.4	XFMR, MCC, Cntrl Pnl,	5	0	100						MANHOURS	9,000.00	▼ XFMR, MCC, Cntrl Pnl, Controls, VFD & PLC-AER2																	
0308.4	Conduit	20	0	100						MANHOURS	60,000.00	▼ Conduit																	
0309.4	Boxes	1	0	100						MANHOURS	10,400.00	▼ Boxes																	
0310.4	Wire	5	0	100						MANHOURS	18,000.00	▼ Wire																	
0311.4	Heat Trace	1	0	100						MANHOURS	3,000.00	▼ Heat Trace																	
0312.4	Instrumentation	10	0	100						MANHOURS	24,000.00	▼ Instrumentation																	
0623.4	Field Test Slide Gates	1	0	100						MANHOURS	1,000.00	▼ Field Test Slide Gates																	
0245.24	Clean Water Operation	3	3	0	06AUG12	08AUG12	07AUG12	09AUG12	1	MANHOURS	0.00	▲▼ Clean Water Operation																	
0285.84	Backfill	4	0	100						MANHOURS	2,500.00	▼ Backfill																	
0245.44	Reactor #4 Reliability Test	14	14	0	21AUG12	03SEP12	17AUG12	30AUG12	-4		0.00	▲▼ Reactor #4 Reliability Test																	
Final Clarifiers #1 & #2																													
0526.21	Concrete Walls	10	9	10	02AUG12	16AUG12	10AUG12	24AUG12	5	MANHOURS	8,000.00	▲▼ Concrete Walls																	
0525.1	Excavation	2	0	100						MANHOURS	1,000.00	▼ Excavation																	
0525.21	Demolition	4	0	100						MANHOURS	5,000.00	▼ Demolition																	
0526.1	Concrete Slab	4	0	100						MANHOURS	2,000.00	▼ Concrete Slab																	
0528.1	Railing	2	2	0	17AUG12	20AUG12	27AUG12	28AUG12	5	MANHOURS	3,000.00	▲▼ Railing																	
0530.1	Plug Valve	4	4	0	21AUG12	27AUG12	29AUG12	04SEP12	5	MANHOURS	16,000.00	▲▼ Plug Valve																	
0531.1	Conduit	2	1	45	21AUG12	21AUG12	29AUG12	29AUG12	5	MANHOURS	2,700.00	▼ Conduit																	
0529.1	Grating	2	0	100						MANHOURS	4,000.00	▼ Grating																	
0532.1	Wire	1	1	0	23AUG12	23AUG12	30AUG12	30AUG12	5	MANHOURS	200.00	▼ Wire																	
0534.1	Instrumentation	4	4	0	24AUG12	29AUG12	31AUG12	07SEP12	5	MANHOURS	3,000.00	▲▼ Instrumentation																	
Reactors 1&2																													
0250	Walkways Reactor 2	6	4	40	02AUG12	07AUG12	20AUG12	24AUG12	10	MANHOURS	18,350.00	▲▼ Walkways Reactor 2																	
0260	Davit cranes	5	5	0	02AUG12	09AUG12	31AUG12	10SEP12	18	MANHOURS	23,000.00	▲▼ Davit cranes																	
0246	Excavation Reactor 2	8	0	100						MANHOURS	60,950.00	▼ Excavation Reactor 2																	
0247	Shoring	10	0	100						MANHOURS	48,000.00	▼ Shoring																	
0248	Base Slab Reactor 2	6	0	100						MANHOURS	57,050.00	▼ Base Slab Reactor 2																	
0249	Walls Pour 1 Reactor 2	9	0	100						MANHOURS	53,600.00	▼ Walls Pour 1 Reactor 2																	
0279	Refurb Nitrate Pumps	90	0	100						MANHOURS	108,000.00	▼ Refurb Nitrate Pumps																	
0246.2	Excavation Reactor 1	2	0	100						MANHOURS	60,950.00	▼ Excavation Reactor 1																	
0249.2	Walls Pour 2 Reactor 2	7	0	100						MANHOURS	40,200.00	▼ Walls Pour 2 Reactor 2																	
0249.4	Walls Pour 3 Reactor 2	7	0	100						MANHOURS	40,200.00	▼ Walls Pour 3 Reactor 2																	
0249.6	Walls Pour 4 Reactor 2	2	0	100						MANHOURS	64,300.00	▼ Walls Pour 4 Reactor 2																	
0249.7	Walls Pour 5 Reactor 2	2	0	100						MANHOURS	64,300.00	▼ Walls Pour 5 Reactor 2																	
0249.8	Walls Pour 6 Reactor 2	1	0	100						MANHOURS	32,150.00	▼ Walls Pour 6 Reactor 2																	

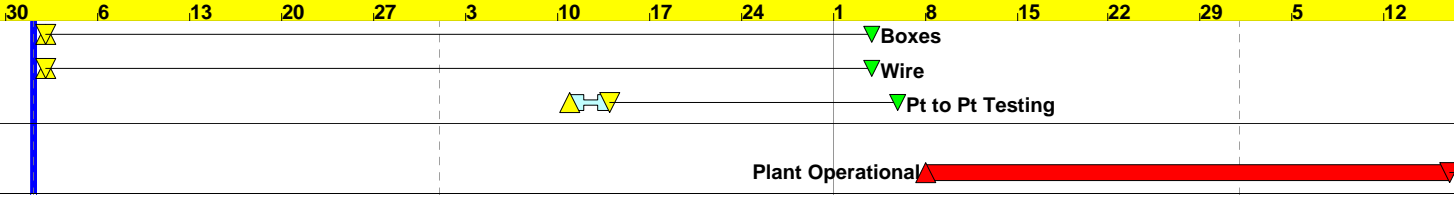
Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost	2012															
												JUL			AUG				SEP				OCT			NOV	
												16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29
0248.2	Base Slab Reactor 1	4	1	80	03AUG12	03AUG12	31JUL12	31JUL12	-2	MANHOURS	57,050.00																
0249.21	Walls Pour 2 Reactor 1	4	3	20	03AUG12	07AUG12	31JUL12	03AUG12	-2	MANHOURS	40,200.00																
0249.1	Walls Pour 1 Reactor 1	6	0	100						MANHOURS	53,600.00																
0264	Mud Valves	2	2	0	06AUG12	07AUG12	31AUG12	04SEP12	16	MANHOURS	3,450.00																
0245	Demolition 2	10	0	100						MANHOURS	21,025.00																
0249.41	Walls Pour 3 Reactor 1	4	4	0	10AUG12	16AUG12	07AUG12	13AUG12	-2	MANHOURS	40,200.00																
0245.4	Concrete 2	15	3	80	14AUG12	17AUG12	16AUG12	20AUG12	1	MANHOURS	24,000.00																
0249.61	Walls Pour 4 Reactor 1	2	2	0	17AUG12	20AUG12	14AUG12	16AUG12	-2	MANHOURS	64,300.00																
0249.71	Walls Pour 5 Reactor 1	2	2	0	21AUG12	23AUG12	17AUG12	20AUG12	-2	MANHOURS	64,300.00																
0249.81	Walls Pour 6 Reactor 1	1	1	0	24AUG12	24AUG12	21AUG12	21AUG12	-2	MANHOURS	32,150.00																
0270	Elec Demo	2	0	100						MANHOURS	2,400.00																
0249.85	Cure Walls	7	7	0	25AUG12	31AUG12	31AUG12	06SEP12	6		0.00																
0250.1	Walkways Reactor 1	6	6	0	27AUG12	04SEP12	23AUG12	30AUG12	-2	MANHOURS	18,350.00																
0251	Metals	5	5	0	29AUG12	06SEP12	27AUG12	31AUG12	-2	MANHOURS	6,400.00																
0252	Stairs	3	3	0	30AUG12	04SEP12	28AUG12	30AUG12	-2	MANHOURS	27,100.00																
0253	Railings	10	10	0	31AUG12	18SEP12	29AUG12	14SEP12	-2	MANHOURS	34,300.00																
0249.9	Leak Test	5	3	50	01SEP12	03SEP12	07SEP12	09SEP12	6	MANHOURS	1,000.00																
0245.6	Concrete 1	5	5	0	04SEP12	11SEP12	04SEP12	11SEP12	0	MANHOURS	24,000.00																
0254	Weir Plates	2	2	0	04SEP12	06SEP12	06SEP12	07SEP12	1	MANHOURS	4,000.00																
0250.2	Backfill	5	3	50	04SEP12	07SEP12	10SEP12	13SEP12	3	MANHOURS	2,500.00																
0245.2	Demolition 1	10	0	100						MANHOURS	19,975.00																
0256	Slide Gates Installation	5	1	75	06SEP12	06SEP12	06SEP12	06SEP12	0	MANHOURS	1,000.00																
0257	Mixers Installation	7	4	50	06SEP12	11SEP12	06SEP12	11SEP12	0	MANHOURS	15,000.00																
0258	Diffusers Installation	8	4	50	06SEP12	11SEP12	06SEP12	11SEP12	0	MANHOURS	17,000.00																
0259	Refurb Nitrate Pumps Installation	5	2	60	06SEP12	07SEP12	06SEP12	07SEP12	0	MANHOURS	7,000.00																
0261	Stainless Pipe	10	5	50	06SEP12	13SEP12	06SEP12	13SEP12	0	MANHOURS	37,800.00																
0262	Nitrate Recycle	5	4	25	06SEP12	11SEP12	06SEP12	11SEP12	0	MANHOURS	2,400.00																
0263	Plant water	5	5	0	06SEP12	13SEP12	06SEP12	13SEP12	0	MANHOURS	26,900.00																
0265	Plug Valve	2	2	0	06SEP12	07SEP12	06SEP12	07SEP12	0	MANHOURS	4,950.00																
0266	Deck Hydrant	3	2	50	06SEP12	07SEP12	06SEP12	07SEP12	0	MANHOURS	4,200.00																
0267	Butterfly Valve 4	5	5	0	06SEP12	13SEP12	06SEP12	13SEP12	0	MANHOURS	6,800.00																
0268	Butterfly Valve 6	5	5	0	06SEP12	13SEP12	06SEP12	13SEP12	0	MANHOURS	7,600.00																
0271	Conduit Power Distribution	10	0	100						MANHOURS	62,450.00																
0272	Boxes	5	1	80	07SEP12	07SEP12	04SEP12	04SEP12	-2	MANHOURS	21,300.00																
0273	Wire	5	1	80	07SEP12	07SEP12	04SEP12	04SEP12	-2	MANHOURS	37,200.00																
0271.4	Conduit Lighting, Controls & Instrumentation	5	5	0	07SEP12	14SEP12	04SEP12	11SEP12	-2	MANHOURS	62,450.00																
0277	Instrumentation	5	5	0	07SEP12	14SEP12	06SEP12	13SEP12	-1	MANHOURS	4,800.00																
0637	Field Test & Training Mixers	5	5	0	07SEP12	11SEP12	06SEP12	10SEP12	-1	MANHOURS	2,000.00																
0649	Field Test & Training Diffusers	5	5	0	07SEP12	11SEP12	06SEP12	10SEP12	-1	MANHOURS	2,000.00																
0277.2	Pt to Pt Testing	5	5	0	07SEP12	14SEP12	06SEP12	13SEP12	-1	MANHOURS	0.00																
0635	Leak Test Weir Plates	1	1	0	07SEP12	07SEP12	10SEP12	10SEP12	1	MANHOURS	1,000.00																
0647	Field Test Slide Gates	1	1	0	07SEP12	07SEP12	10SEP12	10SEP12	1	MANHOURS	1,000.00																
0255	Painting	10	5	50	07SEP12	14SEP12	11SEP12	18SEP12	2	MANHOURS	10,300.00																
0620	Field Test & Training Nitrate	5	5	0	08SEP12	12SEP12	06SEP12	10SEP12	-2	MANHOURS	2,000.00																
0274	MCC, Control Panels, Controls & PLC-AER1	10	6	41	10SEP12	18SEP12	07SEP12	17SEP12	-1	MANHOURS	18,100.00																
0269	Pipe Insulation	3	3	0	13SEP12	17SEP12	11SEP12	14SEP12	-1	MANHOURS	8,100.00																
0275	Lighting	2	1	50	13SEP12	13SEP12	11SEP12	11SEP12	-1	MANHOURS	4,100.00																
0276	Heat Trace	2	2	0	13SEP12	14SEP12	11SEP12	13SEP12	-1	MANHOURS	1,500.00																
0649.2	Clear Water Operation	3	3	0	13SEP12	17SEP12	11SEP12	14SEP12	-1	MANHOURS	500.00																
0649.4	Reliability Test	7	7	0	18SEP12	24SEP12	17SEP12	23SEP12	-1		0.00																
Reactor Aeration Gallery 1																											
0317	Chlorination Set Equipment	10	8	25	02AUG12	14AUG12	27AUG12	07SEP12	14	MANHOURS	17,000.00																
0318	SS Pipe	5	5	0	16AUG12	23AUG12	10SEP12	17SEP12	14	MANHOURS	24,300.00																
0316	Painting	5	3	50	04SEP12	07SEP12	06SEP12	10SEP12	1	MANHOURS	6,700.00																
0315.2	Demolition Piping & Valves	10	10	0	04SEP12	20SEP12	06SEP12	21SEP12	1	MANHOURS	8,500.00																
0329	Conduit	12	4	65	04SEP12	10SEP12	07SEP12	13SEP12	2	MANHOURS	32,200.00																
0315	Demolition Pumps & Tanks	10	0	100						MANHOURS	8,500.00																

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost	2012																
												JUL			AUG				SEP			OCT			NOV			
												16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5
0360.6	Walls Drop Box Walls & Slabs	10	0	100						MANHOURS	48,960.00																	
0361.2	Cure Walls	10	0	100						MANHOURS	0.00																	
0381	Panel, Controls & Control Panels	5	3	35	06AUG12	09AUG12	07AUG12	10AUG12	1	MANHOURS	4,100.00																	
0374.1	Manufacturer's Inspection	1	1	0	06AUG12	06AUG12	07AUG12	07AUG12	1		0.00																	
0387	Leak Testing	5	1	85	06AUG12	06AUG12	17AUG12	17AUG12	7	MANHOURS	4,700.00																	
0373	Painting	5	5	0	06AUG12	13AUG12	20AUG12	27AUG12	8	MANHOURS	7,400.00																	
0362	Precast Columns	2	0	100						MANHOURS	47,200.00																	
0363	Precast Beams	2	0	100						MANHOURS	59,700.00																	
0364	Precast Planks	3	0	100						MANHOURS	13,500.00																	
0365	Fascia Panels	1	0	100						MANHOURS	31,300.00																	
0370	Roof Blocking	1	0	100						MANHOURS	2,800.00																	
0371	Roofing	5	0	100						MANHOURS	23,400.00																	
0374.3	Manufacturer's Inspection	1	1	0	07AUG12	07AUG12	09AUG12	09AUG12	1		0.00																	
0369	Gratings	5	0	95	07AUG12	06AUG12	10AUG12	09AUG12	2	MANHOURS	13,700.00																	
0372	Doors & Windows	5	0	95	07AUG12	06AUG12	10AUG12	09AUG12	2	MANHOURS	4,300.00																	
0380	HVAC	15	15	0	07AUG12	30AUG12	10AUG12	04SEP12	2	MANHOURS	112,000.00																	
0376	Slide Gate	5	0	95	07AUG12	06AUG12	20AUG12	17AUG12	7	MANHOURS	22,000.00																	
0657	Slide Gate Field Testing	1	1	0	07AUG12	07AUG12	06SEP12	06SEP12	17	MANHOURS	2,200.00																	
0367	Stairs	1	0	100						MANHOURS	97,000.00																	
0368	Railings	10	0	100						MANHOURS	16,400.00																	
0375	Weir Plates	2	0	100						MANHOURS	4,300.00																	
0636	Weir Plate Leak Testing	1	0	100						MANHOURS	300.00																	
0374.2	Denitrification Equip Installation	15	0	100						MANHOURS	60,000.00																	
0387.2	Backfill	5	0	100						MANHOURS	2,500.00																	
0374.4	Denitrification Equip Installation	10	10	0	09AUG12	24AUG12	10AUG12	27AUG12	1	MANHOURS	60,000.00																	
0382	Conduit	12	1	95	10AUG12	10AUG12	13AUG12	13AUG12	1	MANHOURS	41,800.00																	
0383	Boxes	2	0	95	13AUG12	10AUG12	14AUG12	13AUG12	1	MANHOURS	4,300.00																	
0384	Wire	10	8	20	13AUG12	24AUG12	14AUG12	27AUG12	1	MANHOURS	19,700.00																	
0377	SS Pipe	2	1	75	16AUG12	16AUG12	17AUG12	17AUG12	1	MANHOURS	4,100.00																	
0378	Denitrification Filter Recycle	5	5	0	17AUG12	24AUG12	20AUG12	27AUG12	1	MANHOURS	12,200.00																	
0386	Instrumentation	10	10	0	20AUG12	04SEP12	21AUG12	06SEP12	1	MANHOURS	6,275.00																	
0379	Denitrification Influent	5	1	75	24AUG12	24AUG12	27AUG12	27AUG12	1	MANHOURS	5,400.00																	
0655	Denitrification Equipment Field	10	10	0	25AUG12	03SEP12	28AUG12	06SEP12	3	MANHOURS	5,000.00																	
0385	Lighting	3	0	90	27AUG12	24AUG12	28AUG12	27AUG12	1	MANHOURS	4,700.00																	
0388	Reliability Testing	14	14	0	05SEP12	18SEP12	07SEP12	20SEP12	2	MANHOURS	0.00																	
0388.2	Acclimation Period	30	30	0	05SEP12	04OCT12	07SEP12	06OCT12	2		0.00																	
0644	Operation Testing	14	14	0	19SEP12	02OCT12	23SEP12	06OCT12	4	MANHOURS	5,000.00																	
Denitrification Pump Station																												
0390	Excavation	5	1	75	02AUG12	02AUG12	07AUG12	07AUG12	3	MANHOURS	19,700.00																	
0396	Davit Crane	1	1	0	02AUG12	02AUG12	13AUG12	13AUG12	6	MANHOURS	3,700.00																	
0402	Conduit	6	4	30	03AUG12	09AUG12	09AUG12	14AUG12	3	MANHOURS	18,700.00																	
0394	Recycle Pumps	2	2	15	03AUG12*	06AUG12	10AUG12	13AUG12	4	MANHOURS	1,800.00																	
0395	Sump Pump	2	2	0	03AUG12	06AUG12	20AUG12	21AUG12	9	MANHOURS	1,500.00																	
0393	Painting	2	1	50	03AUG12	03AUG12	24AUG12	24AUG12	12	MANHOURS	2,100.00																	
0391	Precast	2	0	100						MANHOURS	21,700.00																	
0392	Metals	1	0	100						MANHOURS	1,900.00																	
0397	Denitrification Pump Station 8	5	5	0	07AUG12	14AUG12	14AUG12	21AUG12	4	MANHOURS	9,900.00																	
0404	Controls & Control Panel	2	2	0	07AUG12	09AUG12	14AUG12	16AUG12	4	MANHOURS	2,900.00																	
0401	Lighting	6	6	0	10AUG12	20AUG12	16AUG12	24AUG12	3	MANHOURS	1,700.00																	
0403	Wire	2	2	20	10AUG12	13AUG12	17AUG12	20AUG12	4	MANHOURS	13,100.00																	
0405	Instrumentation	3	3	0	14AUG12	17AUG12	21AUG12	24AUG12	4	MANHOURS	23,000.00																	
0398	Denitrification Pump Station 10	2	2	0	16AUG12	17AUG12	23AUG12	24AUG12	4	MANHOURS	2,700.00																	
0399	Plug Valve	2	2	0	16AUG12	17AUG12	23AUG12	24AUG12	4	MANHOURS	950.00																	
0400	Swing Check Valve	1	1	0	17AUG12	17AUG12	24AUG12	24AUG12	4	MANHOURS	1,700.00																	
0654	Pump Field Testing & Training	1	1	0	21AUG12	21AUG12	27AUG12	27AUG12	3	MANHOURS	1,000.00																	
Rapid Mix Chamber																												
0414	Painting	5	5	0	03AUG12	10AUG12	28SEP12	05OCT12	32	MANHOURS	1,100.00																	

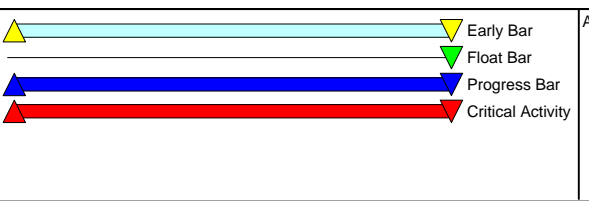
Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost	2012																	
												JUL			AUG				SEP				OCT			NOV			
												16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12
0457.2	Reliability Test	14	14	0	10AUG12	23AUG12	23NOV12	06DEC12	105		0.00	Reliability Test																	
Chem Feed & Process Water																													
0460	Conc Pads Includes Genset Pads	5	1	90	02AUG12	02AUG12	03AUG12	03AUG12	1	MANHOURS	1,500.00	Conc Pads Includes Genset Pads																	
0466	Chem Metering PA	10	10	0	02AUG12	17AUG12	06AUG12	21AUG12	2	MANHOURS	1,000.00	Chem Metering PA																	
0485	Elec Demo	1	1	50	02AUG12	02AUG12	06AUG12	06AUG12	2	MANHOURS	2,100.00	Elec Demo																	
0486.4	Conduit Lighting, Controls &	20	12	40	02AUG12	21AUG12	06AUG12	24AUG12	2	MANHOURS	74,150.00	Conduit Lighting, Controls & Instrumentation																	
0489	XFMR, MCC, Cntrl Pnls,	10	10	5	02AUG12	17AUG12	07AUG12	23AUG12	3	MANHOURS	15,400.00	XFMR, MCC, Cntrl Pnls, Controls, VFD & PLC-CHEM																	
0471	Plant Water 6	5	5	10	02AUG12	09AUG12	09AUG12	16AUG12	4	MANHOURS	10,700.00	Plant Water 6																	
0470	Comp Air 1	3	3	0	02AUG12	06AUG12	13AUG12	16AUG12	6	MANHOURS	2,800.00	Comp Air 1																	
0467	Air compressor Equip	10	10	0	02AUG12	17AUG12	16AUG12	30AUG12	8	MANHOURS	2,400.00	Air compressor Equip																	
0468	Plant Water	20	10	50	02AUG12	17AUG12	16AUG12	30AUG12	8	MANHOURS	21,000.00	Plant Water																	
0469	Comp Air .75	1	1	0	02AUG12	02AUG12	16AUG12	16AUG12	8	MANHOURS	100.00	Comp Air .75																	
0459	Demolition	10	0	100						MANHOURS	13,900.00	Demolition																	
0486	Conduit Power Distribution	10	0	100						MANHOURS	74,150.00	Conduit Power Distribution																	
0487	Boxes	5	0	100						MANHOURS	16,900.00	Boxes																	
0488	Wire	15	0	100						MANHOURS	61,300.00	Wire																	
0461	Masonry	3	3	0	03AUG12	07AUG12	06AUG12	09AUG12	1	MANHOURS	2,200.00	Masonry																	
0491	Instrumentation	10	10	0	03AUG12	20AUG12	07AUG12	23AUG12	2	MANHOURS	24,000.00	Instrumentation																	
0491.2	Pt to Pt Testing	10	10	0	03AUG12	20AUG12	07AUG12	23AUG12	2		0.00	Pt to Pt Testing																	
0490	Generator	5	3	50	03AUG12	07AUG12	13AUG12	16AUG12	5	MANHOURS	20,300.00	Generator																	
0484	HVAC	15	15	0	03AUG12	28AUG12	14AUG12	07SEP12	6	MANHOURS	31,200.00	HVAC																	
0491.4	Chemical Feed SCADA	14	14	0	04AUG12	17AUG12	12AUG12	25AUG12	8		0.00	Chemical Feed SCADA Programming																	
0472	Plant Water 8	2	2	0	07AUG12	09AUG12	14AUG12	16AUG12	4	MANHOURS	4,800.00	Plant Water 8																	
0473	Plant Water 10	10	6	40	07AUG12	16AUG12	14AUG12	23AUG12	4	MANHOURS	31,200.00	Plant Water 10																	
0474	Plant Drain	2	2	0	07AUG12	09AUG12	14AUG12	16AUG12	4	MANHOURS	4,500.00	Plant Drain																	
0475	Potable water	3	3	0	07AUG12	10AUG12	14AUG12	17AUG12	4	MANHOURS	3,200.00	Potable water																	
0479	Swing Check Valve 6	2	2	0	07AUG12	09AUG12	14AUG12	16AUG12	4	MANHOURS	1,650.00	Swing Check Valve 6																	
0480	Swing Check Valve 8	2	2	0	07AUG12	09AUG12	14AUG12	16AUG12	4	MANHOURS	2,050.00	Swing Check Valve 8																	
0476	Service Sink	2	2	0	07AUG12	09AUG12	16AUG12	17AUG12	5	MANHOURS	1,400.00	Service Sink																	
0477	Eyewash	2	2	0	07AUG12	09AUG12	16AUG12	17AUG12	5	MANHOURS	7,600.00	Eyewash																	
0462	Metals	5	5	0	09AUG12	16AUG12	10AUG12	17AUG12	1	MANHOURS	7,900.00	Metals																	
0482	Gate valve 8	2	2	25	09AUG12	10AUG12	16AUG12	17AUG12	4	MANHOURS	1,050.00	Gate valve 8																	
0483	Gate Valve 10	2	2	0	09AUG12	10AUG12	16AUG12	17AUG12	4	MANHOURS	1,433.00	Gate Valve 10																	
0621	Generator Field Testing &	1	1	0	09AUG12	09AUG12	17AUG12	17AUG12	5	MANHOURS	1,000.00	Generator Field Testing & Training																	
0657.2	Owner Provide Chemicals	1	1	0	09AUG12	09AUG12	17AUG12	17AUG12	5		0.00	Owner Provide Chemicals																	
0481	Gate Valve 6	2	1	50	10AUG12	10AUG12	17AUG12	17AUG12	4	MANHOURS	725.00	Gate Valve 6																	
0478	Chem Feed Piping	5	5	0	10AUG12	17AUG12	31AUG12	10SEP12	13	MANHOURS	10,200.00	Chem Feed Piping																	
0463	Blocking	2	2	0	14AUG12	16AUG12	16AUG12	17AUG12	1	MANHOURS	400.00	Blocking																	
0464	Roofing	5	5	0	14AUG12	21AUG12	16AUG12	23AUG12	1	MANHOURS	4,300.00	Roofing																	
0465	Painting	10	10	0	14AUG12	29AUG12	16AUG12	30AUG12	1	MANHOURS	9,000.00	Painting																	
0658	Chemical Metering Field Testing	10	10	0	15AUG12	24AUG12	18AUG12	27AUG12	3	MANHOURS	1,300.00	Chemical Metering Field Testing & Training																	
0492	Start-up	3	3	0	17AUG12	21AUG12	20AUG12	23AUG12	1	MANHOURS	3,200.00	Start-up																	
0492.2	Reliability Test	14	14	0	22AUG12	04SEP12	24AUG12	06SEP12	2		0.00	Reliability Test																	
Methanol Feed Storage																													
0496	Fiberglass Buildings	5	5	0	02AUG12	09AUG12	03AUG12	10AUG12	1	MANHOURS	27,100.00	Fiberglass Buildings																	
0497	Methanol Pumps Installation	10	3	70	02AUG12	06AUG12	03AUG12	07AUG12	1	MANHOURS	29,000.00	Methanol Pumps Installation																	
0498	Storage Tank	5	1	75	02AUG12	02AUG12	03AUG12	03AUG12	1	MANHOURS	14,000.00	Storage Tank																	
0499	ADT Ducting	10	10	0	02AUG12	17AUG12	03AUG12	20AUG12	1	MANHOURS	60,000.00	ADT Ducting																	
0500	ADT Pipe	5	1	75	02AUG12	02AUG12	03AUG12	03AUG12	1	MANHOURS	33,300.00	ADT Pipe																	
0507	Brkrs, Control Pnes, Controls,	1	0	60	02AUG12	31JUL12	03AUG12	02AUG12	1	MANHOURS	22,300.00	Brkrs, Control Pnes, Controls, XFMR's & PLC-METH																	
0508	Conduit	10	3	70	02AUG12	06AUG12	03AUG12	07AUG12	1	MANHOURS	25,900.00	Conduit																	
0509	Boxes	4	3	25	02AUG12	06AUG12	03AUG12	07AUG12	1	MANHOURS	2,100.00	Boxes																	
0510	Wire	5	3	35	02AUG12	06AUG12	03AUG12	07AUG12	1	MANHOURS	21,700.00	Wire																	
0513	Instrumentation	3	3	0	02AUG12	06AUG12	03AUG12	07AUG12	1	MANHOURS	12,000.00	Instrumentation																	
0667	Methanol Equipment	3	3	0	02AUG12	06AUG12	03AUG12	07AUG12	1	MANHOURS	10,000.00	Methanol Equipment																	
0511	Lighting	5	5	0	02AUG12	09AUG12	06AUG12	13AUG12	2	MANHOURS	1,800.00	Lighting																	
0494	Excavation	5	0	100						MANHOURS	32,100.00	Excavation																	

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost	2012																	
												JUL			AUG				SEP			OCT			NOV				
												16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12
0495	Conc Pads	10	0	100						MANHOURS	4,300.00	▼ Conc Pads																	
0501	SS Pipe 1	5	5	0	03AUG12	10AUG12	06AUG12	13AUG12	1	MANHOURS	3,500.00	▼ SS Pipe 1																	
0502	SS Pipe 2	2	2	0	03AUG12	06AUG12	06AUG12	07AUG12	1	MANHOURS	2,400.00	▼ SS Pipe 2																	
0503	SS Pipe 4	5	5	0	03AUG12	10AUG12	06AUG12	13AUG12	1	MANHOURS	4,100.00	▼ SS Pipe 4																	
0504	Eyewash	5	5	0	03AUG12	10AUG12	06AUG12	13AUG12	1	MANHOURS	15,200.00	▼ Eyewash																	
0505	Potable Water	3	2	50	03AUG12	06AUG12	06AUG12	07AUG12	1	MANHOURS	3,200.00	▼ Potable Water																	
0506	Pipe insulation	3	3	0	03AUG12	07AUG12	06AUG12	09AUG12	1	MANHOURS	5,300.00	▼ Pipe insulation																	
0512	Heat Trace	2	2	0	03AUG12	06AUG12	06AUG12	07AUG12	1	MANHOURS	2,300.00	▼ Heat Trace																	
0514	Start-up	5	5	0	03AUG12	10AUG12	06AUG12	13AUG12	1	MANHOURS	3,200.00	▼ Start-up																	
0668	Methanol Pump Field Testing &	3	3	0	03AUG12	07AUG12	06AUG12	09AUG12	1	MANHOURS	1,100.00	▼ Methanol Pump Field Testing & Training																	
0669	Storage tank Field Testing	3	3	0	03AUG12	07AUG12	06AUG12	09AUG12	1	MANHOURS	1,000.00	▼ Storage tank Field Testing																	
0513.2	Pt to Pt Testing	2	2	0	03AUG12	06AUG12	06AUG12	07AUG12	1		0.00	▼ Pt to Pt Testing																	
0514.2	Reliability Test	14	14	0	11AUG12	24AUG12	14AUG12	27AUG12	3		0.00	▼ Reliability Test																	
Chlorine Contact Tank																													
0516	Demolition	5	5	0	06AUG12	13AUG12	29AUG12	06SEP12	14	MANHOURS	3,700.00	▼ Demolition																	
0517	Excavation	2	1	50	10AUG12	10AUG12	04SEP12	04SEP12	14	MANHOURS	9,300.00	▼ Excavation																	
0519	DIP 10	1	1	50	13AUG12	13AUG12	06SEP12	06SEP12	14	MANHOURS	900.00	▼ DIP 10																	
0518	Concrete	1	0	100						MANHOURS	700.00	▼ Concrete																	
0520	DIP 36	5	0	100						MANHOURS	3,200.00	▼ DIP 36																	
Primary Clarifiers 1 & 2																													
0522	Demolition #1	3	0	100						MANHOURS	2,450.00	▼ Demolition #1																	
0523	Concrete #1	3	0	100						MANHOURS	1,350.00	▼ Concrete #1																	
0522.4	Demolition #2	3	0	100						MANHOURS	2,450.00	▼ Demolition #2																	
0523.4	Concrete #2	3	0	100						MANHOURS	1,350.00	▼ Concrete #2																	
Sodium Hydroxide																													
0536	Excavation	5	1	90	02AUG12*	02AUG12	20AUG12	20AUG12	10	MANHOURS	14,500.00	▼ Excavation																	
0547	Eyewash	2	2	0	02AUG12	03AUG12	04SEP12	06SEP12	19	MANHOURS	7,600.00	▼ Eyewash																	
0541	FRP Grating	5	5	0	03AUG12	10AUG12	29AUG12	06SEP12	15	MANHOURS	9,300.00	▼ FRP Grating																	
0548	Plant Drain	1	1	50	03AUG12	03AUG12	06SEP12	06SEP12	19	MANHOURS	900.00	▼ Plant Drain																	
0549	Potable water	3	1	62	03AUG12	03AUG12	06SEP12	06SEP12	19	MANHOURS	3,200.00	▼ Potable water																	
0545	FRP Tank	2	0	95	03AUG12	02AUG12	10SEP12	07SEP12	21	MANHOURS	4,400.00	▼ FRP Tank																	
0656	FRP Tank Field Testing	5	5	0	03AUG12	10AUG12	10SEP12	17SEP12	21	MANHOURS	500.00	▼ FRP Tank Field Testing																	
0537	Conc Slab	5	0	100						MANHOURS	18,200.00	▼ Conc Slab																	
0538	Tank Foundation	10	0	100						MANHOURS	8,100.00	▼ Tank Foundation																	
0539	Walls & Columns	10	0	100						MANHOURS	15,300.00	▼ Walls & Columns																	
0542	Coatings	10	0	100						MANHOURS	8,100.00	▼ Coatings																	
0543	Painting	5	0	100						MANHOURS	5,300.00	▼ Painting																	
0546	Metal Building	5	0	100						MANHOURS	33,700.00	▼ Metal Building																	
0550	Plant water	3	3	0	06AUG12	09AUG12	07SEP12	11SEP12	19	MANHOURS	2,100.00	▼ Plant water																	
0557	Heat Trace	1	1	0	10AUG12	10AUG12	13SEP12	13SEP12	19	MANHOURS	3,300.00	▼ Heat Trace																	
0544	Chem Metering Pumps	5	1	75	10AUG12	10AUG12	14SEP12	14SEP12	20	MANHOURS	2,700.00	▼ Chem Metering Pumps																	
0540	Railing	2	2	0	13AUG12	14AUG12	07SEP12	10SEP12	15	MANHOURS	4,700.00	▼ Railing																	
0551	Pipe insulation	2	2	0	13AUG12	14AUG12	14SEP12	17SEP12	19	MANHOURS	5,600.00	▼ Pipe insulation																	
0665	Chemical Feed Pump Field Test	1	1	0	13AUG12	13AUG12	17SEP12	17SEP12	20	MANHOURS	500.00	▼ Chemical Feed Pump Field Test & Training																	
0558	Instrumentation	5	4	25	16AUG12	21AUG12	11SEP12	17SEP12	15	MANHOURS	12,000.00	▼ Instrumentation																	
0552	Panels, Controls & Control	1	0	100						MANHOURS	2,300.00	▼ Panels, Controls & Control Panels																	
0553	Conduit	10	0	100						MANHOURS	25,800.00	▼ Conduit																	
0554	Boxes	2	0	100						MANHOURS	3,900.00	▼ Boxes																	
0555	Wire	5	0	100						MANHOURS	9,700.00	▼ Wire																	
0556	Lighting	1	0	100						MANHOURS	1,900.00	▼ Lighting																	
0559	Start-up	3	3	0	23AUG12	27AUG12	18SEP12	21SEP12	15	MANHOURS	3,200.00	▼ Start-up																	
0559.2	Reliability Test	14	14	0	28AUG12	10SEP12	23SEP12	06OCT12	26		0.00	▼ Reliability Test																	
EQ Electrical Building																													
0561	Excavation	10	6	40	02AUG12	10AUG12	03AUG12	13AUG12	1	MANHOURS	19,000.00	▼ Excavation																	
0573	Switchgear, Control Panels,	15	7	55	02AUG12	13AUG12	24AUG12	04SEP12	13	MANHOURS	26,300.00	▼ Switchgear, Control Panels, PLC1EQ & MCC																	
0562	Conc Foundations	5	5	0	09AUG12	16AUG12	10AUG12	17AUG12	1	MANHOURS	7,000.00	▼ Conc Foundations																	
0563	Walls	5	5	0	14AUG12	21AUG12	16AUG12	23AUG12	1	MANHOURS	19,400.00	▼ Walls																	

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	Late Start	Late Finish	Total Float	Resource	Budgeted Cost	2012																	
												JUL	AUG			SEP			OCT			NOV							
0613	Boxes	1	0	100						MANHOURS	1,400.00	.16	.23	.30	.6	.13	.20	.27	.3	.10	.17	.24	.1	.8	.15	.22	.29	.5	.12
0614	Wire	5	0	100						MANHOURS	23,500.00																		
0615.2	Pt to Pt Testing	2	2	0	11SEP12	13SEP12	04OCT12	05OCT12	13		0.00																		
0005.2	Plant Operational	40	40	0	08OCT12	16NOV12	28OCT12	06DEC12	20		0.00																		



Start Date 04JUN10
 Finish Date 16NOV12
 Data Date 01AUG12
 Run Date 03AUG12 13:27



AB20
 Wickersham Construction
 Aberdeen WWTP

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Date	Revision	Checked	Approved
01AUG12	7/31/12 Update		