



Major Monthly Activity Report_UMAR

Unit: 01005 - DIEMER UNIT Selected

Report Date Ranges Are: 11/04/2017 To 12/04/2017

Report run for: Work Orders that Are Wrench Time Only (CM,PM,PDM,GM,IMP,CBM)

Highest Number Of Hours Second Highest Number Of Hours Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01195 - Control Systems Team, Diemer				
CM	16001 - Corrective Maintenance			
14021068	Hach Ca 610 Reservoir Fluoride Effluent Analyzer Reading High	Close	6.5	
14021386	Install Pressure Sensor Indication At Carbon Creek Panel	Close		8
14023141	Ammonia Analyzer Dropping Off Frequently.	Close	12.5	
14025531	Hopper #2 Showing Zero Ton When There Is 51 Ton In The Hopper	Close	3.5	
14025717	Att Meet Communication Line Failed	Close	3	
14026136	Ammonia Analyzer Not Reading Proper.	Close	13.5	
14036674	Oc-22 Flow Meter: Agency Reported A False Flow	Close	3	
14038032	Connect 12" Valve Position Signal From Agency Signal.	Close	7	
14041668	Oc-69 Flow Meter: Communication Failure Amr	Close	2	
14041709	West Filter Turbidity Meter Flush & Cleaning	Close		4
14041739	East Filter Turbidity Meter Flush & Cleaning	Close		5
13937464	Clean, Flush And Verify Filter Turbidity Meter Readings.	Inprg	2.5	
14013130	Oc-33 Flow Meter : Assist Engineering & Vendor At Site To Troubleshoot Meter	Inprg	7	
14022452	Scada Team Cannot Ping Router (Dr39) Or Rtu (Dd39) At Oc-33	Inprg	9.5	
14025625	Santiago Pcs Valve #3 Position Reading Invalid	Inprg	12	
14036980	Oc-90 Flow Meter Chessell Chart Drive Repair	Inprg	10.5	
14036981	Oc-73 Flow Meter : Amr Communication Failure	Inprg	7	
14040072	Basin #1 Slide Gate Open Close Limits Not Working In Scada	Inprg	4.5	
14093095	Entry Alarms At Chlorine Facility Troubleshooting	Inprg	9	
13164120	Ongoing Maintenance Of Industrial Scientific Gas Detector Equipment	Wparts	15.5	
14066336	Rtu D-18 Hard Drive Replacement	Wreview	5	
14066377	Oc-28 Flow Meter: Install Dp Gauge For Engineering	Wreview	15	
14081050	Rtu-51 Unable To Communicate With The Host.	Wreview	9	
14093118	Rtu-72 Hard Drive Degregated .Rebuild Drives. Retest.	Wreview	2	
14093149	Oc-72 Rtu-26 Two Hard Drives Deregated. Rebuild And Test Hard Drives	Wreview	3	
Count of Work Orders (25) of Work Type:		Sub Total	162.5	17
CME	16001 - Corrective Maint Emer			
14052821	Cst Lead Requests Visual Evaluation Of Wireless Networking Antenna At Coastal Junction Pcs	Inprg		3
14042033	Call-Out: Comm. Failures At Oc-71 & Oc-72	Wreview	5	5.5
Count of Work Orders (2) of Work Type:		Sub Total	5	8.5



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WoNum	Work Order Description	Status	Reg	OT
Team: 01195 - Control Systems Team, Diemer				
PM	17001 - Preventive Maintenance			
13051526	4 Year Amr Ups Battery Replacement: Slf_Sta 0073+30 Sc/ Meter Structure Oc-11	Close	1	
13779002	Semi-Annual: Concentration Ozone Analyzer 16-Ait-348 Auto Zero Valve Check (Off Gas)	Close	0.5	
13780444	Annual Calibration Service: Transmitter Bed Level Filter 1 (Rb)	Close	1	
13780465	Annual Calibration Service: Transmitter Bed Level Filter 2 (Rb)	Close	1	
13780486	Annual Service Filter 1 : Transmitter Loss Of Head Calibration (Rb)	Close	1	
13780507	Annual Service Filter 2 : Transmitter Loss Of Head Calibration (Rb)	Close	1	
13845320	Semi - Annual Service: Lf Rosemount Meter F-08 Sta 1703+99 (Tr)	Close	2	
13863076	Monthly Inspection: Safety Check (Administration Building Control Systems Team) (Tr)	Close	1	
13864781	Annual Flow Meter Service: 24-Fit-444 Return Line Flow Transmitter 1.38-11.90 Gpm Orp Caustic	Close	1	
13864801	Annual Magnetic Flow Meter Service: 24-Fit-424 Return Line Flow Element 0.25" Orp Caustic	Close	1	
13864806	Annual Magnetic Flow Meter Service: 24-Fit-414 Return Line Flow Element 0.25" Orp Caustic	Close	0.5	
13864811	Annual Magnetic Flow Meter Service: 24-Fit-444 Return Line Flow Element 0.5" Orp Caustic	Close	0.5	
13864816	Annual Magnetic Flow Meter Service: 24-Fit-434 Return Line Flow Element 0.5" Orp Caustic	Close	0.5	
13864821	Annual Magnetic Flow Meter Service: 24-Fit-397 Return Line Flow Element 0.5" Orp Caustic	Close	1	
13864951	Annual Calibration Service: Transmitter Bed Level Filter 3	Close	1	
13864972	Annual Calibration Service: Transmitter Bed Level Filter 4	Close	1	
13864993	Annual Calibration Service: Transmitter Bed Level Filter 5	Close	1	
13865014	Annual Calibration Service: Transmitter Bed Level Filter 6	Close	1	
13865036	Annual Calibration Service: Transmitter Bed Level Filter 7	Close	1	
13865057	Annual Calibration Service: Transmitter Bed Level Filter 8	Close	1	
13865078	Annual Calibration Service: Transmitter Bed Level Filter 9	Close	1	
13865099	Annual Calibration Service: Transmitter Bed Level Filter 10	Close	1	
13865120	Annual Calibration Service: Transmitter Bed Level Filter 11	Close	1	
13865141	Annual Calibration Service: Transmitter Bed Level Filter 12	Close	1	
13865565	Annual Service: 24-Pi-384 Discharge Pressure Indicator 0-160 Psi Orp Caustic	Close	1	
13865583	Annual Service: [24-Pi-187 Suction Pressure Indicator 0-30 Psi Orp Caustic	Close	1	
13865601	Annual Service: [24-Pi-382 Suction Pressure Indicator 0-30 Psi Orp Caustic	Close	1	
13868698	Semi Annual Service: Chlorine Massflow Meter 1 Sensor Calibration (Cl2)	Close	1	
13868719	Semi Annual Service: Chlorine Massflow Meter 2 Sensor Calibration (Cl2)	Close	1	
13868727	Semi Annual Service: Chlorine Massflow Meter 3 Sensor Calibration (Cl2)	Close	1	
13868735	Semi Annual Service: Chlorine Massflow Meter 4 Sensor Calibration (Cl2)	Close	1	



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Team: 01195 - Control Systems Team, Diemer				
PM	17001 - Preventive Maintenance			
13873158	Annual Service: Rtu Dd-26 Inspection (Amp Oc-72)	Close	7	
13873162	Annual Service: Rtu Dd-28 Inspection (Amp Oc-74)	Close	6.5	
13873166	Annual Service: Rtu Dd-29 Inspection (Amp Oc-75)	Close	8	
13873174	Annual Service: Rtu Dd-31 Inspection (Amp Oc-77)	Close	9.5	
13873178	Annual Service: Rtu Dd-33 Inspection (Amp Oc-80/81/82)	Close	8	
13873322	Annual Service: Level Meter 24-Lit-140 [Hydrogen Peroxide Tank 24-Tk-140]	Close	0.5	
13873334	Annual Service: Level Meter 24-Li-140a [Hydrogen Peroxide Tank 24-Tk-91]	Close	0.5	
13873346	Annual Service: Level Meter 24-Le-140 [Hydrogen Peroxide Tank 24-Tk-140]	Close	0.5	
13873358	Annual Service: Level Meter 24-Lit-150 [Hydrogen Peroxide Tank 24-Tk-92]	Close	0.5	
13873370	Annual Service: Level Meter 24-Li-150a [Hydrogen Peroxide Tank 24-Tk-92]	Close	0.5	
13873382	Annual Service: Level Meter 24-Le-150 [Hydrogen Peroxide Tank 24-Tk-92]	Close	0.5	
13966713	Semi - Annual Service: Slat Rosemount Master Meter SI-0 Sta 0004+92 (Tr) Sntg Lateral	Close	1	
13966780	Semi - Annual Service: Wocf Rosemount Meter A-03 Sta 0079+73 (Wocf) (Tr)	Close	2	
13966824	Semi - Annual Service: Wocf Rosemount Meter Oc-22 Sta 0106+05 (Wocf) (Tr)	Close	2	
13966853	Semi - Annual Service: Wocf Rosemount Meter Oc-26 Sta 0264+49 (Wocf) (Tr)	Close	2	
13966883	Semi - Annual Service: Wocf Rosemount Meter Oc-35 Sta 0265+50 (Wocf) (Tr)	Close	2	
13966890	Semi - Annual Service: Wocf Rosemount Meter Oc-50 Sta 0187+20 (Wocf) (Tr)	Close	2	
13966898	Semi - Annual Service: Wocf Rosemount Meter Oc-53 Sta 0261+73 (Wocf) (Tr)	Close	3	
13966935	Semi - Annual Service: Wocf Rosemount Meter Oc-9 Sta 0262+98 (Wocf) (Tr)	Close	2	
13966942	Semi - Annual Service: Wocf Rosemount Meter Wocf-1 Sta 0001+20 (Lf) (Tr)	Close	2	
13988278	Weekly Service: Ibr Particle Counter Plant Influent	Close	1	
13988286	Weekly Service: Ibr Particle Counter Plant Influent	Close	0.5	
13988320	Weekly Service: Toc Change Intake Filters Orange County Reservoir (Ocr) (Rb)	Close	0.5	
13988325	Weekly Service: Toc Change Intake Filters Orange County Reservoir (Ocr) (Rb)	Close	0.5	
13988366	Weekly Inspection: Chlorine Analyzers Diemer (Vuu)	Close	6	
13988392	Weekly Inspection: Chlorine Analyzers Diemer (Vuu)	Close	2.5	
13988419	Weekly Inspection: Chlorine Analyzers Diemer (Vuu)	Close	2	
13988480	Weekly Service: Ozone Residual Analyzers - Contactor 1 (Vuu)	Close	4	
13988489	Weekly Service: Ozone Residual Analyzers - Contactor 1 (Vuu)	Close	4	
13988498	Weekly Service: Ozone Residual Analyzers - Contactor 1 (Vuu)	Close	4	
13988522	Weekly Service: Hach Ca 610 Reservoir Fluoride Effluent Analyzer (Ja)	Close	1	



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Team: 01195 - Control Systems Team, Diemer				
PM	17001 - Preventive Maintenance			
13988528	Weekly Service: Hach Ca 610 Reservoir Fluoride Effluent Analyzer (Ja)	Close	1	
13988534	Weekly Service: Hach Ca 610 Reservoir Fluoride Effluent Analyzer (Ja)	Close	1.5	
13988540	Weekly Service: Hach Ca 610 Reservoir Fluoride Effluent Analyzer (Ja)	Close	1	
13988561	Weekly Turbidity Meter Service: 1720d Post Acid Ozone Lab (Rb)	Close	1	
13988576	Weekly Turbidity Meter Service: 1720d Post Acid Ozone Lab (Rb)	Close	1	
13988627	Weekly Service: Hach Ca 610 Reservoir Fluoride Influent Analyzer (Ja)	Close	1	
13988633	Weekly Service: Hach Ca 610 Reservoir Fluoride Influent Analyzer (Ja)	Close	1	
13988639	Weekly Service: Hach Ca 610 Reservoir Fluoride Influent Analyzer (Ja)	Close	1	
13988645	Weekly Service: Hach Ca 610 Reservoir Fluoride Influent Analyzer (Ja)	Close	1	
13988674	Weekly Turbidity Meter Service: 17-Ait-84 Ntu 1720e Plant Influent [Ozone Sample Area] (Rb)	Close	1	
13988683	Weekly Turbidity Meter Service: 17-Ait-84 Ntu 1720e Plant Influent [Ozone Sample Area] (Rb)	Close	2	
13988718	Weekly Service: Willit St. Pcs Water Quality Instrumentation Panel (Rb)	Close	1.5	
13988727	Weekly Service: Willit St. Pcs Water Quality Instrumentation Panel (Rb)	Close	1	
13988751	Weekly Service: Concentration Ozone Analyzer - 17-Ait-107 Ozone Generator 1 (Ja)	Close	0.5	
13988758	Weekly Service: Concentration Ozone Analyzer - 17-Ait-107 Ozone Generator 1 (Ja)	Close	0.5	
13988765	Weekly Service: Concentration Ozone Analyzer - 17-Ait-107 Ozone Generator 1 (Ja)	Close	0.5	
13988772	Weekly Service: Concentration Ozone Analyzer - 17-Ait-107 Ozone Generator 1 (Ja)	Close	0.5	
13988779	Weekly Analyzer Service: Chlorine Analyzer Brea Creek Pcs (Rb)	Close	1.5	
13988788	Weekly Analyzer Service: Chlorine Analyzer Brea Creek Pcs (Rb)	Close	1	
13988816	Weekly Service: Ammonia Analyzer (Ja)	Close	1	
13988822	Weekly Service: Ammonia Analyzer (Ja)	Close	1	
13988828	Weekly Service: Ammonia Analyzer (Ja)	Close	1	
13988834	Weekly Service: Ammonia Analyzer (Ja)	Close	1	
13988840	Weekly Service: Scada Server Backup Tape Rotation (Vuu)	Close	1	
13988843	Weekly Service: Scada Server Backup Tape Rotation (Vuu)	Close	1	
13988846	Weekly Service: Scada Server Backup Tape Rotation (Vuu)	Close	1	
13988852	Weekly Service: Analyzer, Dissolved Oxygen, 0-20 Mg/L, [17-Ait-88 Plant (Do) (Rb)	Close	1	
13988857	Weekly Service: Analyzer, Dissolved Oxygen, 0-20 Mg/L, [17-Ait-88 Plant (Do) (Rb)	Close	1	
13988872	Weekly Service: Analyzer, Dissolved Oxygen, 0-20 Mg/L, [17-Ait-99 Contactor 2 Chamber 10] (Rb)	Close	1	
13988877	Weekly Service: Analyzer, Dissolved Oxygen, 0-20 Mg/L, [17-Ait-99 Contactor 2 Chamber 10] (Rb)	Close	1	
13988892	Weekly Service: Toc Change Intake Filters @ Irvine Pcs (Ge)	Close	0.5	



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Team: 01195 - Control Systems Team, Diemer				
PM	17001 - Preventive Maintenance			
13988897	Weekly Service: Toc Change Intake Filters @ Irvine Pcs (Ge)	Close	0.5	
13988912	Weekly Service: Hach Cl-17 Chlorine Analyzer [Weir Canyon] (Rb)	Close	1.5	
13988918	Weekly Service: Hach Cl-17 Chlorine Analyzer [Weir Canyon] (Rb)	Close	1	
13988936	Weekly Service: Concentration Ozone Analyzer - 17-Ait-257 Ozone Generator 4 (Ja)	Close	0.5	
13988943	Weekly Service: Concentration Ozone Analyzer - 17-Ait-257 Ozone Generator 4 (Ja)	Close	0.5	
13988950	Weekly Service: Concentration Ozone Analyzer - 17-Ait-257 Ozone Generator 4 (Ja)	Close	0.5	
13988957	Weekly Service: Concentration Ozone Analyzer - 17-Ait-257 Ozone Generator 4 (Ja)	Close	0.5	
13988964	Weekly Service: Concentration Ozone Analyzer - 17-Ait-207 Ozone Generator 3 (Ja)	Close	0.5	
13988971	Weekly Service: Concentration Ozone Analyzer - 17-Ait-207 Ozone Generator 3 (Ja)	Close	0.5	
13988978	Weekly Service: Concentration Ozone Analyzer - 17-Ait-207 Ozone Generator 3 (Ja)	Close	0.5	
13988985	Weekly Service: Concentration Ozone Analyzer - 17-Ait-207 Ozone Generator 3 (Ja)	Close	0.5	
13988992	Weekly Service: Concentration Ozone Analyzer 16-Ait-400 Ozone Destruct Outlet (Ja)	Close	0.5	
13989001	Weekly Service: Concentration Ozone Analyzer 16-Ait-400 Ozone Destruct Outlet (Ja)	Close	0.5	
13989008	Weekly Service: Concentration Ozone Analyzer 16-Ait-400 Ozone Destruct Outlet (Ja)	Close	0.5	
13989015	Weekly Service: Concentration Ozone Analyzer 16-Ait-400 Ozone Destruct Outlet (Ja)	Close	0.5	
13989022	Weekly Turbidity Meter Service: 17-Ait-96 Hach 1720e Wwr In The Ozone Labotary Sample Area (Rb)	Close	1	
13989031	Weekly Turbidity Meter Service: 17-Ait-96 Hach 1720e Wwr In The Ozone Labotary Sample Area (Rb)	Close	1	
13989072	Weekly Service: Santiago Pcs Water Quality Instrumentation Panel (Rb)	Close	1	
13989080	Weekly Service: Santiago Pcs Water Quality Instrumentation Panel (Rb)	Close	1	
13989107	Weekly Service: Carbon Creek Water Quality Instrumentation Panel (Rb)	Close	1	
13989115	Weekly Service: Carbon Creek Water Quality Instrumentation Panel (Rb)	Close	1	
13989142	Weekly Service: Ocr Outlet Water Quality Instrumentation Panel (Rb)	Close	1	
13989150	Weekly Service: Ocr Outlet Water Quality Instrumentation Panel (Rb)	Close	0.5	
13989169	Monthly Inspection: 17-Ae-681 Ozone Co/Lel Leak Detector Boiler Rm (Ja)	Close	1	
13989171	Monthly Inspection: 17-Ae-682 Ozone Co/Lel Leak Detector Boiler Rm (Ja)	Close	1	
13989174	Monthly Service: Ati Hand Held Ozone Leak Detector 3 C16-0-7165 (Ja)	Close	1	
13989183	Monthly Service: Hand Held Ati Ozone Leak Detectors 1 Ci6-00-7167 (Ja)	Close	1	
13989185	Monthly Service: Ati Hand Held Ozone Leak Detector 4 C16-0-7166 (Ja)	Close	1	
13989187	Weekly Service: Service Irvine Pcs Water Quality Instrumentation Panel (Ge)	Close	0.5	
13989188	Monthly Service: Ati Hand Held Ozone Leak Detector 2 C16-0-7168 (Ja)	Close	1	
13989197	Monthly Service: Calibrate Ph Analyzer East Flocculator (Rb)	Close	1	



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Team: 01195 - Control Systems Team, Diemer				
PM	17001 - Preventive Maintenance			
13989204	Weekly Service: Service Irvine Pcs Water Quality Instrumentation Panel (Ge)	Close	0.5	
13989209	Monthly Service: Calibrate Ph Analyzer Plant Influent (Rb)	Close	1	
13989260	Weekly Service: Coastal Pcs; Water Quality Instrumentation Panel (Rb)	Close	1	
13989268	Monthly Service: Calibrate Ph Analyzer Plant Effluent (Rb)	Close	1	
13989275	Weekly Service: Coastal Pcs; Water Quality Instrumentation Panel (Rb)	Close	1	
13989280	Monthly Service: Calibrate Ph Analyzer East Clarified (Rb)	Close	1	
13989291	Monthly Service: Calibrate Ph Analyzer Prs-B (Rb)	Close	1	
13989323	Monthly Service: Calibrate Ph Analyzer 17 W Containment Tank (Rb)	Close	1	
13989330	Weekly Service: Concentration Ozone Analyzer - 17-Ait-145 Ozone Generator Room (Ja)	Close	0.5	
13989337	Monthly Service: Calibrate Ph Analyzer Reservoir Inlet (Rb)	Close	1	
13989344	Weekly Service: Concentration Ozone Analyzer - 17-Ait-145 Ozone Generator Room (Ja)	Close	0.5	
13989351	Monthly Service: Calibrate Ph Analyzer Prs-A (Rb)	Close	1	
13989358	Weekly Service: Concentration Ozone Analyzer - 17-Ait-145 Ozone Generator Room (Ja)	Close	0.5	
13989365	Monthly Service: Ozone Leak Detector 17-Air-283 [South Of Generator 2] (Ja)	Close	1	
13989387	Weekly Service: Concentration Ozone Analyzer - 17-Ait-145 Ozone Generator Room (Ja)	Close	0.5	
13989394	Weekly Turbidity Meter Service: Plant Rejection Structure (Rb)	Close	1	
13989403	Weekly Turbidity Meter Service: Plant Rejection Structure (Rb)	Close	2	
13989404	Monthly Service: Ozone Leak Detector 17-Air-141 [Generator Bldg Roof North] (Ja)	Close	1	
13989449	Monthly Service: Ozone Leak Detector 17-Air-132 [South Of Generator 1] (Ja)	Close	1	
13989459	Weekly Turbidity Meter Service: Reclamation Plant 2 (Rb)	Close	1	
13989477	Weekly Turbidity Meter Service: Reclamation Plant 2 (Rb)	Close	2	
13989492	Monthly Service: Oxygen Leak Detector 16-Air-399 [Blower Room] (Ja)	Close	1	
13989544	Monthly Service: Oxygen Leak Detector 16-Ait-29 [Contactor 3] (Ja)	Close	1	
13989566	Weekly Service: Concentration Ozone Analyzer - 16-Ait-348 Ozone Destruct Inlet (Ja)	Close	0.5	
13989573	Weekly Service: Concentration Ozone Analyzer - 16-Ait-348 Ozone Destruct Inlet (Ja)	Close	0.5	
13989580	Monthly Service: Oxygen Leak Detector 16-Ait-27 [Contactor 4] (Ja)	Close	1	
13989581	Weekly Service: Concentration Ozone Analyzer - 16-Ait-348 Ozone Destruct Inlet (Ja)	Close	0.5	
13989609	Weekly Service: Concentration Ozone Analyzer - 16-Ait-348 Ozone Destruct Inlet (Ja)	Close	0.5	
13989616	Weekly Service: Ozone Residual Analyzers - Contactor 2 (Vuu)	Close	1	
13989624	Monthly Service: Ozone Leak Detector 17-Air-140 [South Of Generator 4] (Ja)	Close	1	
13989629	Weekly Service: Ozone Residual Analyzers - Contactor 2 (Vuu)	Close	1	



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13989654	Weekly Service: Ozone Residual Analyzers - Contactor 2 (Vuu)	Close	1	
13989670	Monthly Service: Ozone Leak Detector 17-Air-134 [South West Corner Of Generator Rm] (Ja)	Close	1	
13989685	Weekly Service: Ozone Residual Analyzers - Contactor 3 (Vuu)	Close	1.5	
13989701	Weekly Service: Ozone Residual Analyzers - Contactor 3 (Vuu)	Close	1	
13989710	Monthly Service: Ozone Leak Detector 16-Air-28 [Contactor 3] (Ja)	Close	1	
13989711	Weekly Service: Ozone Residual Analyzers - Contactor 3 (Vuu)	Close	1	
13989750	Weekly Service: Concentration Ozone Analyzer - 17-Ait-157 Ozone Generator 2 (Ja)	Close	0.5	
13989757	Monthly Service: Ozone Leak Detector 16-Air-22 [Contactor 2] (Ja)	Close	1	
13989771	Weekly Service: Concentration Ozone Analyzer - 17-Ait-157 Ozone Generator 2 (Ja)	Close	0.5	
13989786	Weekly Service: Concentration Ozone Analyzer - 17-Ait-157 Ozone Generator 2 (Ja)	Close	0.5	
13989793	Weekly Service: Concentration Ozone Analyzer - 17-Ait-157 Ozone Generator 2 (Ja)	Close	0.5	
13989800	Monthly Service: Ozone Leak Detector 16-Air-20 [Contactor 1] (Ja)	Close	1	
13989822	Weekly Inspection: Diemer Ph Analyzers (Rb)	Close	3.5	
13989827	Weekly Inspection: Diemer Ph Analyzers (Rb)	Close	1	
13989842	Monthly Service: Oxygen Leak Detector 17-Ait-133 [North East Corner Of Generator Rm] (Ja)	Close	1	
13989861	Weekly Service: Ozone Residual Analyzers - Contactor 4 (Vuu)	Close	4	
13989872	Weekly Service: Ozone Residual Analyzers - Contactor 4 (Vuu)	Close	4	
13989880	Weekly Service: Ozone Residual Analyzers - Contactor 4 (Vuu)	Close	4	
13989881	Monthly Service: Ozone Leak Detector 16-Air-26 [Contactor 4] (Ja)	Close	1	
13989918	Monthly Service: Oxygen Leak Detector 16-Ait-23 [Contactor 1] (Ja)	Close	1	
13989940	Monthly Service: Ozone Leak Detector 16-Air-398 [Blower Room] (Ja)	Close	1	
13989962	Monthly Service: Ozone Leak Detector 17-Air-138 [Outside Of Generator Room] (Ja)	Close	1	
13989984	Monthly Service: Oxygen Leak Detector 17-Ait-135 [16-Ait-135 Generator Room Southwest Corner] (Ja)	Close	1	
13990006	Monthly Service: Oxygen Leak Detector 16-Ait-21 [Contactor 1] (Ja)	Close	1	
13990028	Monthly Service: Chlorine Leak Detector (Tunnels) (Vuu)	Close	3	
13990042	Monthly Service: Wet Gas Ozone Leak Detector [Contactor 3 Effluent Slide Gate 3c 16-G-173] (Ja)	Close	1	
13990044	Monthly Service: Wet Gas Ozone Leak Detector [Contactor 4 Effluent Slide Gate 4c 16-G-223] (Ja)	Close	1	
13990046	Monthly Service: Ozone Leak Detector [Contactor 2 Effluent Slide Gate 2c 16-G-123] (Ja)	Close	1	
13990048	Monthly Service: Ozone Leak Detector [Contactor 1 Effluent Slide Gate 1d 16-G-72] (Ja)	Close	1	
13990050	Monthly Service: Ozone Leak Detector [Contactor 3 Effluent Slide Gate 3d 16-G-172] (Ja)	Close	1	
13990052	Monthly Service: Ozone Leak Detector [Contactor 4 Effluent Slide Gate 4d 16-G-222] (Ja)	Close	1	



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Team: 01195 - Control Systems Team, Diemer				
PM	17001 - Preventive Maintenance			
13990054	Monthly Service: Wet Gas Ozone Leak Detector [Contactor 1 Effluent Slide Gate 1c 16-G-73] (Ja)	Close	1	
13990056	Monthly Service: Wet Gas Ozone Leak Detector [Contactor 2 Effluent Slide Gate 2c 16-G-123] (Ja)	Close	1	
13990058	Monthly Service: Ozone Leak Detector [Ozone Top Deck North Stairwell] (Ja)	Close	1	
13990101	Monthly Inspection: Ammonia Leak Detector North (Ja)	Close	1	
13990112	Monthly Inspection: Ammonia Leak Detector South (Ja)	Close	1	
13990123	Monthly Inspection: Ammonia Leak Detector Northeast (Ja)	Close	1	
13990136	Monthly Inspection: Ammonia Leak Detector Northwest (Ja)	Close	1	
13990164	Monthly Service: Ozone Leak Detector 17-Ait-143 Outside N. East.Corner Of Ozone Bldg] (Ja)	Close	2	
13990189	Monthly Service: Refrigerant Leak Monitor 17-Ait-690 (Chiller Rm South Wall) (Ja)	Close	1	
13990229	Monthly Service: Ati Hand Held Ozone Leak Detector 5 C16-0-3160 (Ja)	Close	1	
13990376	Quarterly Turbidity Meter Service: Filter # 30 (Vuu)	Close	0.5	
13990412	Quarterly Turbidity Meter Service: Filter # 25 (Vuu)	Close	0.5	
13990421	Quarterly Turbidity Meter Service: Filter # 26 (Vuu)	Close	0.5	
13990430	Quarterly Turbidity Meter Service: Filter # 27 (Vuu)	Close	0.5	
13990439	Quarterly Turbidity Meter Service: Filter # 28 (Vuu)	Close	0.5	
13990448	Quarterly Turbidity Meter Service: Filter # 29 (Vuu)	Close	0.5	
13990517	Quarterly Service: Reservoir Influent 1 Chlorine Analyzer (Jb)	Close	1	
13990527	Quarterly Service: Plant Influent Chlorine Analyzer (Jb)	Close	1	
13990597	Quarterly Service: Plant Effluent Chlorine Analyzer (Jb)	Close	2	
13990607	Quarterly Service: Cfe Chlorine Analyzer (Jb)	Close	1	
13991308	Annual Service: Ylf Rtu Dd-11 Yorba Linda Hep	Close	16	2.5
13991320	Annual Service: Ocf Rtu Dd-14 Orange County Reservoir	Close	9.5	
13991340	Annual Service: Wocf Rtu Dd-09 West Orange County Pcs (Brea Creek)	Close		6.5
13873186	Annual Service: Rtu D-64 Inspection	Inprg	1	
13873257	Annual Calibration Service: Fwr Seepage Tank Level Transmitter Mitornic	Inprg	1	
13873282	Annual Service: Indicator, Pressure Gauge, 24-Pi-153 Na, [Peroxide Tank 24-Tk-92]	Inprg	0.5	
13873300	Annual Service: Meter, Pressure, 24-Pi-143 [Peroxide Tank 24-Tk-91]	Inprg	0.5	
13873535	Annual Service: Pressure Meter 29-Pi-36 Fluoride Tank Farm]	Inprg	1	
13873574	Annual Service: Pressure Meter 29-Pi-46 Pump 6a Fluoride Tank Farm]	Inprg	1	
13873592	Annual Service: Pressure Meter 29-Pi-42 Fluoride Tank Farm	Inprg	1	
13873610	Annual Service: Pressure Meter 29-Pit-39 Recirculation (Backpressure) Lines Fluoride Tank Farm	Inprg	1	



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Unit: 01005 - DIEMER UNIT Selected

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Highest Number Of Hours



Second Highest Number Of Hours



Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01195 - Control Systems Team, Diemer				
PM	17001 - Preventive Maintenance			
13988330	Weekly Service: Toc Change Intake Filters Orange County Reservoir (Ocr) (Rb)	Inprg	1	
13988735	Weekly Service: Willit St. Pcs Water Quality Instrumentation Panel (Rb)	Inprg	2	
13988797	Weekly Analyzer Service: Chlorine Analyzer Brea Creek Pcs (Rb)	Inprg	1	
13988924	Weekly Service: Hach Cl-17 Chlorine Analyzer [Weir Canyon] (Rb)	Inprg	1	
13989088	Weekly Service: Santiago Pcs Water Quality Instrumentation Panel (Rb)	Inprg	2	
13989123	Weekly Service: Carbon Creek Water Quality Instrumentation Panel (Rb)	Inprg	2	
13989158	Weekly Service: Ocr Outlet Water Quality Instrumentation Panel (Rb)	Inprg	2	
13989219	Weekly Service: Service Irvine Pcs Water Quality Instrumentation Panel (Ge)	Inprg	2	
13989290	Weekly Service: Coastal Pcs; Water Quality Instrumentation Panel (Rb)	Inprg	2	
13990836	Annual Inspection : Rtu D-65 Annual Chorine Bldg Electrical Room (Diemer)	Inprg	1	
13991312	Annual Service: Dfp Rtu D-62 Generator Room	Inprg	1	
13991316	Annual Service: Eocf2 Rtu Dd-17 Santiago Creek Pcs	Inprg	0.5	
13991328	Annual Service: Lf Rtu Dd-06 Coyote Creek Pcs	Inprg	1	
13991332	Annual Service: Rtu Dd-05 Interconnection Deodara	Inprg	1.5	
13991336	Annual Service: Lf Rtu Dd-04 Santiago Control Tower	Inprg	1	
13991344	Annual Service: Slf Rtu Dd-15 Carbon Creek Pcs	Inprg	1	
13991348	Annual Service: Ocf Rtu Dd-07 Irvine Regulating Structure	Inprg	1	
13991626	Annual Service: Rtu Dd-25 Inspection (Amp Oc-71)	Inprg	1	
14021054	Test & Verify Hach 1720e Turbidimeter Heads	Inprg	15	
13865505	Annual Calibration Service: Orp Sodium Hypochlorite 24-Lit-120 Level Transmitter	Wreview	0.5	
13865517	Annual Calibration Service: Orp Sodium Hypochlorite 24-Lit-130 Level Transmitter]	Wreview	0.5	
13865529	Annual Calibration Service: Fluosilicic Acid Tank 62 29-Lit-12 Level Transmitter	Wreview	0.5	
13865541	Annual Calibration Service: Fluorosilicic Acid Tank 62 29-Lit-12 Level Transmitter	Wreview	0.5	
13865553	Annual Calibration Service: Fluosilicic Acid Tank 61 29-Lit-21 Level Transmitter	Wreview	0.5	
13873436	Annual Service: Level Meter 24-Le-120 Orp Sodium Hypochlorite	Wreview	0.5	
13873454	Annual Service: Level Meter 24-Li-120a Level Indicator 0-10 Ft]	Wreview	0.5	
13873466	Annual Service: Level Meter 24-Lit-130 Level Orp Sodium Hypochlorite	Wreview	0.5	
13873487	Annual Service: Level Meter 24-Le-130 Orp Sodium Hypochlorite	Wreview	0.5	
13873499	Annual Service: Level Meter 24-Le-170 Orp Caustic Tank Farm]	Wreview	0.5	
13873511	Annual Service: Level Meter 24-Li-170a Level Element Caustic Soda Fill Control Panel 0-20 Ft]	Wreview	0.5	
13966721	Semi - Annual Service: Slf Rosemount Meter Oc-54 Sta 0988+59 (Slf) (Tr)	Wreview	2	



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Highest Number Of Hours



Second Highest Number Of Hours



Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01195 - Control Systems Team, Diemer				
PM	17001 - Preventive Maintenance			
13966758	Semi - Annual Service: Slf Rosemount Meter Oc-56 Sta 0291+73 (Tr)	Wreview	2	
13966765	Semi - Annual Service: Slf Rosemount Meter Oc-61 Sta 1065+50 (Tr)	Wreview	2	
13966772	Semi - Annual Service: Wocf Rosemount Master Meter Woc-0 Sta 0683+26 (Wocf) (Tr)	Wreview	2	
13966817	Semi - Annual Service: Wocf Rosemount Meter Oc-16 Sta 0396+42 (Wocf) (Tr)	Wreview	2	
13969494	Semi - Annual Service: Slf Rosemount Meter Oc-55 Sta 0975+19 (Slf) (Tr)	Wreview	2	
13988294	Weekly Service: Ibr Particle Counter Plant Influent	Wreview	0.5	
13988302	Weekly Service: Ibr Particle Counter Plant Influent	Wreview	0.5	
13988335	Weekly Service: Toc Change Intake Filters Orange County Reservoir (Ocr) (Rb)	Wreview	0.5	
13988445	Weekly Inspection: Chlorine Analyzers Diemer (Vuu)	Wreview	2	
13988507	Weekly Service: Ozone Residual Analyzers - Contactor 1 (Vuu)	Wreview	4	
13988591	Weekly Turbidity Meter Service: 1720d Post Acid Ozone Lab (Rb)	Wreview	0.5	
13988606	Weekly Turbidity Meter Service: 1720d Post Acid Ozone Lab (Rb)	Wreview	1	
13988692	Weekly Turbidity Meter Service: 17-Ait-84 Ntu 1720e Plant Influent [Ozone Sample Area] (Rb)	Wreview	1	
13988701	Weekly Turbidity Meter Service: 17-Ait-84 Ntu 1720e Plant Influent [Ozone Sample Area] (Rb)	Wreview	1	
13988743	Weekly Service: Willit St. Pcs Water Quality Instrumentation Panel (Rb)	Wreview	1	
13988807	Weekly Analyzer Service: Chlorine Analyzer Brea Creek Pcs (Rb)	Wreview	1	
13988849	Weekly Service: Scada Server Backup Tape Rotation (Vuu)	Wreview	1	
13988862	Weekly Service: Analyzer, Dissolved Oxygen, 0-20 Mg/L, [17-Ait-88 Plant (Do) (Rb)	Wreview	0.5	
13988867	Weekly Service: Analyzer, Dissolved Oxygen, 0-20 Mg/L, [17-Ait-88 Plant (Do) (Rb)	Wreview	1	
13988882	Weekly Service: Analyzer, Dissolved Oxygen, 0-20 Mg/L, [17-Ait-99 Contactor 2 Chamber 10] (Rb)	Wreview	0.5	
13988887	Weekly Service: Analyzer, Dissolved Oxygen, 0-20 Mg/L, [17-Ait-99 Contactor 2 Chamber 10] (Rb)	Wreview	1	
13988907	Weekly Service: Toc Change Intake Filters @ Irvine Pcs (Ge)	Wreview	0.5	
13988930	Weekly Service: Hach Cl-17 Chlorine Analyzer [Weir Canyon] (Rb)	Wreview	0.5	
13989040	Weekly Turbidity Meter Service: 17-Ait-96 Hach 1720e Wwr In The Ozone Labotary Sample Area (Rb)	Wreview	0.5	
13989063	Weekly Turbidity Meter Service: 17-Ait-96 Hach 1720e Wwr In The Ozone Labotary Sample Area (Rb)	Wreview	1	
13989099	Weekly Service: Santiago Pcs Water Quality Instrumentation Panel (Rb)	Wreview	1	
13989134	Weekly Service: Carbon Creek Water Quality Instrumentation Panel (Rb)	Wreview	1	
13989173	Weekly Service: Ocr Outlet Water Quality Instrumentation Panel (Rb)	Wreview	0.5	
13989221	Monthly Service: Breathing Zone Chlorine Leak Detector [CI2 Facility] (Vuu)	Wreview	2	
13989252	Weekly Service: Service Irvine Pcs Water Quality Instrumentation Panel (Ge)	Wreview	0.5	
13989308	Monthly Inspection: Safety Check (Administration Building Control Systems Team) (Tr)	Wreview	1	






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Unit: 01005 - DIEMER UNIT Selected

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Report run for: Work Orders that Are Wrench Time Only (CM,PM,PDM,GM,IMP,CBM)

 Highest Number Of Hours  Second Highest Number Of Hours  Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01195 - Control Systems Team, Diemer				
PM	17001 - Preventive Maintenance			
13989315	Weekly Service: Coastal Pcs; Water Quality Instrumentation Panel (Rb)	Wreview	1	
13989433	Weekly Turbidity Meter Service: Plant Rejection Structure (Rb)	Wreview	0.5	
13989441	Weekly Turbidity Meter Service: Plant Rejection Structure (Rb)	Wreview	1	
13989496	Weekly Turbidity Meter Service: Reclamation Plant 2 (Rb)	Wreview	0.5	
13989529	Weekly Turbidity Meter Service: Reclamation Plant 2 (Rb)	Wreview	1	
13989662	Weekly Service: Ozone Residual Analyzers - Contactor 2 (Vuu)	Wreview	1	
13989741	Weekly Service: Ozone Residual Analyzers - Contactor 3 (Vuu)	Wreview	1	
13989832	Weekly Inspection: Diemer Ph Analyzers (Rb)	Wreview	3	
13989837	Weekly Inspection: Diemer Ph Analyzers (Rb)	Wreview	6	
13989910	Weekly Service: Ozone Residual Analyzers - Contactor 4 (Vuu)	Wreview	4	
13990060	Monthly Service: Ozone Conductivity Analyzer Plant Influent 17-Ait-87 (Rb)	Wreview	1	
13990066	Monthly Service: Orp Calibrate Ph Analyzer Post Acid 17-Ait-94 (Rb)	Wreview	1	
13990073	Monthly Service: Orp Ph Analyzers Plant Influent 17-Ait-86 (Rb)	Wreview	1	
13990080	Monthly Service: Ph Analyzer Reservoir Inlet (Rb)	Wreview	1	
13990087	Monthly Service: Ph Analyzer Post Caustic (Rb)	Wreview	1	
13990094	Monthly Service: Ph Analyzer Calibrate Pre Caustic 17-Ait-89 (Rb)	Wreview	1	
13990457	Quarterly Service: West Side Flocculation Chlorine Analyzer (Jb)	Wreview	1	
13990497	Quarterly Service: Ozone Cl-17 Chlorine Analyzer [Lab Open Loop]	Wreview	1	
13990587	Quarterly Service: West Side Clarifier Chlorine Analyzer (Jb)	Wreview	1	
14081180	Semi - Annual Service: Slf Rosemount Meter 2lf-0 Sta 0057+98 (Tr)	Wreview	2	
14081187	Semi - Annual Service: Slf Rosemount Meter 2lf-1 Sta 0346+85 (Tr)	Wreview	2	
14081194	Semi - Annual Service: Slf Rosemount Meter 2lf-2 Sta 0599+00 (Tr)	Wreview	2	
14081201	Semi - Annual Service: Slf Rosemount Meter 2lf-3 Sta 0824+75 (Tr)	Wreview	2	
14081208	Semi - Annual Service: Slf Rosemount Meter 2lf/Wocf Sta 0828+56 (Tr)	Wreview	2	
14081215	Semi - Annual Service: Slf Rosemount Meter 2lf-4 Sta 0834+00 (Tr)	Wreview	2	
14081222	Semi - Annual Service: Slf Rosemount Meter 2lf/Ocf Sta 0560+94 (Tr)	Wreview	2	
Count of Work Orders (305) of Work Type:		Sub Total	418	9
Total Work Orders (332) for Team: Team: 01195 - Control Systems Team, Diemer		Team Totals	585.5	34.5



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Highest Number Of Hours Second Highest Number Of Hours Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01277 - Treatment O&M Team, Diemer				
PM	17001 - Preventive Maintenance			
13749211	5 Year Tank Service: Acid_Sulfuric Acid Tank 41	Close		0.5
13749236	5 Year Tank Service: Acid_Sulfuric Acid Tank 42	Close		0.5
13905902	Annual Basin Service: Basin 6 Cleaning	Close	67.5	1
13906179	Monthly Filter Basket Inspection: Alum Feed	Close		1
13991685	Weekly Turbidity Meter Service: Diemer Plant Reading/Inspection (Jb)	Close	3	
13991695	Weekly Turbidity Meter Service: Diemer Plant Reading/Inspection (Jb)	Close		2
13991705	Weekly Turbidity Meter Service: Diemer Plant Reading/Inspection (Jb)	Close		2
13991715	Weekly Turbidity Meter Service: Diemer Plant Reading/Inspection (Jb)	Close		4
13991741	Bi-Weekly Service : Flush Loss Of Head Meters Filters 1-24*	Close	2	
13991864	Bi-Monthly Service : Flush Loss Of Head Meters Filters 25-48*	Close	2	
13991918	Monthly Filter Basket Inspection: Tank Farm Polymer	Close		1
13991934	Monthly Filter Basket Inspection: Tank Farm Caustic	Close		0.5
13991950	Monthly Filter Basket Inspection: Tank Farm Ammonia	Close		1
13991966	Monthly Filter Basket Inspection: Alum Unloading	Close		0.5
13991982	Monthly Filter Basket Cleaning: Fluoride Unloading Line To Tank 61	Close		1
13991998	Monthly: Check The Concentration Of Ammonia In The Ammonia Absorber Tank 8	Close		2
13992008	Monthly Lagoon Service: General Inspection And Clean-Up	Close	1	
13992015	Bi-Monthly Change: Run Service Water Pump 1	Close	0.5	
13992031	Monthly Filter Basket Cleaning: Fluoride Unloading Line To Tank 62	Close		1
13992047	Monthly Inspection: Safety Check (Acid Ppe & Supplies)	Close		1
13992061	Monthly Service: Orp Sodium Hypochlorite Unloading Feed Strainer	Close		1
13992063	Monthly Inspection: Safety Check Solid Handling Facility (Operations Team) (Dm)	Close	1	
13992088	Monthly Service: Shf_Belt Press 2 Cleaning	Close	3	
13992095	Monthly Service: Shf_Belt Press 3 Cleaning	Close	3	
13992110	Monthly Service: Shf_Belt Press 1 Cleaning	Close	3	
13992133	Monthly Filter Basket Inspection: Alum Feed	Close		2
13992155	Bi-Monthly Change: Run Service Water Pump 2	Close		0.5
13992220	Shf_ Daily Maintenance: Belt Press 1	Close	1	
13992228	Shf_ Daily Maintenance: Belt Press 2	Close	1	
13992236	Shf_ Daily Maintenance: Belt Press 3	Close	1	
13992244	Annual Service: Sulfuric Acid Filter Basket Strainer A	Close		1



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Highest Number Of Hours Second Highest Number Of Hours Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01277 - Treatment O&M Team, Diemer				
PM	17001 - Preventive Maintenance			
13992260	Annual Service: Sulfuric Acid Filter Basket Strainer B	Close		1
13991725	Weekly Turbidity Meter Service: Diemer Plant Reading/Inspection (Jb)	Wreview	0.5	
13991747	Bi-Weekly Service : Flush Loss Of Head Meters Filters 1-24*	Wreview	0.5	
13991870	Bi-Monthly Service : Flush Loss Of Head Meters Filters 25-48*	Wreview	0.5	
13992171	Monthly Filter Basket Inspection: Ammonia Feed	Wreview	0.5	
Count of Work Orders (36) of Work Type:		Sub Total	91	24.5
Total Work Orders (36) for Team: Team: 01277 - Treatment O&M Team, Diemer		Team Totals	91	24.5

Team: 01278 - Mechanical O&M Team, Diemer

CM	16001 - Corrective Maintenance			
14008997	Unplug Hydro-Cyclone Inlet	Close	4	
14037750	Replace Cracked Valve On Sulfuric Acid Transfer Line	Close	20	
14041592	Replace Leaking Valve On Hypochlorite Feed To Open Loop System	Close	20	
14047728	Hypochlorite Leaks On The Backwash Header Feed Line Flowmeter @ Tank Farm Area	Close	6	
14048744	Repair 3" Cracked Flanged On Alum Unloading Line.	Close	4	
14072148	Flouride Feed Line # 2 Leaks At Spectacle Flanged By Injection Area.	Close	18	
14021383	Responding To Diemer Fire On 10/25	Inprg		
14025736	Shf; Replace Hopper 1, 2, 3, And 4 Unloading Seal Gasket	Inprg	31	
14025762	Install New Sample Tap On The West Filter Effluent Line	Inprg	3	
14036602	Replace Two Flouride Tank Outlet Solenoid Valves	Inprg	14	
14075848	Repair Flouride Feed Line # 1 Leaks At Injection Area.	Inprg	8	
14081057	West Backwash Header Hypochlorite Feed Has Low Flow.	Inprg	12	
12289350	Repair Vertical Mill In Machine Shop	Wparts	8	
104527CWL	Repair Leak On The Open Loop Cooling Water Line	Wreview		30
13818480	Srr# 855 The Air Compressor Located On The North Side Of The Chlorine Maintenance Shop**	Wreview	36	
14036678	Repair Water Leak At Alum Tank Farm	Wreview	4	
14040144	Install Protective Covers For Skylights In Bays	Wreview	34.5	
14041362	Retrofit Ozone Drinking Fountain	Wreview	31	32
14045448	Install New Water Line In Control Room Ice Maker	Wreview	6	
14064950	Assist Tech With Load Cell Calibration	Wreview	20	
14067224	Repair Broken Pvc Union On Dilution Water Line In Sludge Pump Room	Wreview	11.5	



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Highest Number Of Hours Second Highest Number Of Hours Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01278 - Mechanical O&M Team, Diemer				
CM	16001 - Corrective Maintenance			
14067259	Lox Facility; N2 Skid Troubleshoot Failure	Wreview	5	
14067260	Finished Water Reservoir; Amp Emergency Slide Gate 13c	Wreview	2.5	
14093735	Cm Basin 7&8 Sludge Line Plugged. Troubleshoot	Wreview	9	
14093736	Hot Water Leak In Ozone Mens Restroom	Wreview	4	
Count of Work Orders (25) of Work Type:		Sub Total	311.5	62
CME	16001 - Corrective Maint Emer			
14041755	Cme Call-Out; Shf Thickened Sludge Pump Station Utility Water Leak	Inprg		5.5
Count of Work Orders (1) of Work Type:		Sub Total		5.5
IMP	06001 - Improvement			
14005691	Fabricate Base And Assemble Hypochlorite Portable Pump For Sample Line.	Inprg	5	
103129M	Cip_103129 Basin Rehab Mechanical (Task# Dfm)	Wreview		20
Count of Work Orders (2) of Work Type:		Sub Total	5	20
PM	17001 - Preventive Maintenance			
13686014	Semi Annual Service: Drinking Fountain At Building 2 Warehouse	Close	1	
13767284	Annual Gate Service : Shf_Hopper 2 Distribution Gate 162	Close	3	
13767301	Annual Gate Service : Shf_Hopper 1 Distribution Gate 155	Close	3	
13767318	Annual Gate Service : Shf_Hopper 1 Distribution Gate 202	Close	4	
13767387	Annual Valve Service: Slide Gate Effluent Channel, Contactor 3 16-G-172	Close	4	
13768056	Quarterly Service: Replace Refrigerator Filter (Maintenance Center Lunch Room)	Close	1	
13769000	Annual Service: Cl2 Vacuum Regulator #6-1 Vrv (Cl2)	Close	18	
13935408	90 Day Service: Hydraulic Mobile Rt 15 T (Mech) (Qd 24-May-01)	Close	1	
13981459	Weekly Service: Chlorine Vrv Vent Line Service (Cl2)	Close	2	
13981478	Monthly Service: Flocculator Drive 8b (Basin 8)	Close	3	
13981504	Monthly Service: Flocculator Drive 8c (Basin 8)	Close	3	
13981570	Monthly Service: Flocculator Drive 8a (Basin 8)	Close	3	
13981679	Bi-Weekly Service: Lab Water Sample Line [West Flocculator]	Close	4	
13981799	Monthly Service: Chlorine Flowtube Chlorinator #3 (Cl2)	Close	3	
13981847	Monthly Service: C16 Leak Detector S/N C16-00-6155 (Cl2 Shop)	Close	2	
13981878	Monthly Inspection: Safety Check (Mechanical Team East Side Of Plant)	Close	2	
13981963	Weekly Inspection: Chlorine Maintenance Checklist (Cl2)	Close	6	
13981999	Quarterly Service: Crane/Hoist Chain Fall/2000# (Machine Shop Oh-400) (Mech) (Diemer)	Close	1.5	



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Highest Number Of Hours



Second Highest Number Of Hours



Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01278 - Mechanical O&M Team, Diemer				
PM	17001 - Preventive Maintenance			
13982032	Quarterly Service: Crane Gantry/Hoist Chain Fall/2000# (Machine Shop Oh-399) (Mech) (Diemer)	Close	1.5	
13982044	Weekly Inspection: Chlorine Maintenance Checklist (CI2)	Close	4	
13982083	Quarterly Service: Crane/Gantry 2 Ton (Machine Shop Oh-488) (Mech) (Diemer)	Close	1.5	
13982113	Quarterly Service: Crane/Gantry 2 Ton (Machine Shop Oh-406) (Mech) (Diemer)	Close	2	
13982134	Bi-Weekly Service: Lab Water Sample Line [West Clarified]	Close	4	
13982201	Monthly Service: Chlorine Flowtube Chlorinator #7 (CI2)	Close	3.5	
13982258	Monthly Service: Chlorine Flowtube Chlorinator #8 (CI2)	Close	4	
13982298	Monthly Service: Chlorine Flowtube Chlorinator #9 (CI2)	Close	4.5	
13982319	Monthly Service: Chlorine Flowtube Chlorinator #10 (CI2)	Close	4.5	
13982368	Monthly Service: Chlorine Flowtube Chlorinator #1 (CI2)	Close	6	
13982401	Monthly Service: Chlorine Flowtube Chlorinator #2 (CI2)	Close	6	
13982452	Monthly Pump Service: Supernatant Pump 2 P-72 (Sludge Thickener)	Close	3	
13982462	Monthly Pump Service: Supernatant Pump 3 P-73 (Sludge Thickener)	Close	3	
13982562	Monthly Inspect: Portable Fire Extinguishers Testing	Close	19	
13982727	90 Day Service: 5 Ton Monorail Filters Module 2 (Cr-09oh-095)	Close	3	
13982810	Monthly Inspection: Safety Check (Chlorine Facility) CI2	Close	6	
13982851	Monthly Inspection: Safety Check (Machine, Weld, Pump & Wood Shop)	Close	2	
13982990	Monthly Pump Service: Supernatant Pump 1 P-71 (Sludge Thickener)	Close	3	
13983188	Monthly Service: C16 Leak Detector S/N C16-00-6156 (CI2 Shop)	Close	2	
13983299	Monthly Inspection: Scott Air Pack Diemer (CI2)	Close	4	
13983380	Monthly Service: Thermostat Evaporator 3 (CI2)	Close	2	1
13983546	Monthly Service: Thermostat Evaporator 4 (CI2)	Close	6	
13983576	Monthly Service: Clarifier 8b (Sed Basin 8)	Close	2	
13983671	Monthly Service: Clarifier 8c (Sed Basin 8)	Close	1.5	
13983769	Monthly Service: Clarifier 8d (Sed Basin 8)	Close	1	
13983957	Monthly Pump Service: West Wash Water Supply Pump 2	Close	0.5	
13983994	Monthly Pump Service: West Wash Water Supply Pump 3	Close	0.5	
13984021	Monthly Service: Thermostat Evaporator 5 (CI2)	Close	6	
13984085	Monthly Pump Service: West Wash Water Supply Pump 1	Close	0.5	
13984206	Monthly Service: Clarifier 8a (Sed Basin 8)	Close	2	
13984292	Monthly Service: Clarifier 7a (Sed Basin 7)	Close	1	



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Highest Number Of Hours



Second Highest Number Of Hours



Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01278 - Mechanical O&M Team, Diemer				
PM	17001 - Preventive Maintenance			
13984299	Monthly Service: Clarifier 7b (Sed Basin 7)	Close	1	
13984343	Monthly Service: Thermostat Evaporator 7 (Cl2)	Close	2	1
13984368	Monthly Service: Chlorine Gas Filter # 7 (Cl2)	Close	3	1.5
13984416	Monthly: Analyzer, Chlorine, Industrial Scientific Ibrid Mx6 12073ru-004 Cl2 Detector Handheld	Close	2	
13984445	Monthly: Analyzer, Chlorine, [Industrial Scientific Ibrid Mx6 10023t9-001 Cl2 Detectors Handhelds	Close	2	
13984465	Monthly: Analyzer, Chlorine, [Industrial Scientific Ibrid Mx6 09083ql-012 Cl2 Detectors Handhelds	Close	2	
13984547	Monthly Service: Clarifier 7d (Sed Basin 7)	Close	0.5	
13984585	Monthly Service: Chlorine Gas Filter # 3 (Cl2)	Close	3	1.5
13984734	Monthly Service: Clarifier 7c (Sed Basin 7)	Close	0.5	
13984854	Monthly Gate Service: North Road Hydraulic Sliding Security Gate	Close	4	
13985265	Monthly Pump Service: West Filter Sump Pump 3	Close	1	
13985315	Monthly Service: Chlorine Gas Filter # 4 (Cl2)	Close	6	
13985338	Monthly Inspection: Automated External Defibrillator	Close	1	
13985381	Monthly Pump Service: West Filter Sump Pump 2	Close	1	
13985464	Monthly Service: Flocculator Drive 6b (Basin 6)	Close	2	
13985485	Monthly Service: Flocculator Drive 6c (Basin 6)	Close	2	
13985541	Monthly Service: Flocculator Drive 7a (Basin 7)	Close	3	
13985576	Monthly Service: Flocculator Drive 7b (Basin 7)	Close	3	
13985603	Monthly Service: Flocculator Drive 7c (Basin 7)	Close	3	
13985644	Monthly Service: Flocculator Drive 6a (Basin 6)	Close	2	
13985690	Monthly Service: Flocculator Drive 5c (Basin 5)	Close	3	
13985800	Monthly Service: Flocculator Drive 5b (Basin 5)	Close	3	
13985838	Monthly Service: Flocculator Drive 5a (Basin 5)	Close	3	
13985880	Monthly Service: Clarifier 5b (Sed Basin 5)	Close	2.5	
13985912	Monthly Service: Clarifier 5a (Sed Basin 5)	Close	2.5	
13986101	Monthly Service: Clarifier 4c (Sed Basin 4)	Close	2.5	
13986134	Monthly Service: Clarifier 4d (Sed Basin 4)	Close	2.5	
13986151	Monthly Service: Clarifier 4a (Sed Basin 4)	Close	2.5	
13986161	Monthly Service: Clarifier 4b (Sed Basin 4)	Close	2.5	
13986236	Monthly Service: Clarifier 2a (Sed Basin 2)	Close	4	
13986247	Monthly Service: Clarifier 2b (Sed Basin 2)	Close	4	



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Highest Number Of Hours



Second Highest Number Of Hours



Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01278 - Mechanical O&M Team, Diemer				
PM	17001 - Preventive Maintenance			
13986261	Monthly Service: Clarifier 2c (Sed Basin 2)	Close	2	
13986288	Monthly Service: Clarifier 2d (Sed Basin 2)	Close	2	
13986302	Monthly Service: Clarifier 5d (Sed Basin 5)	Close	2.5	
13986403	Monthly Service: Clarifier 5c (Sed Basin 5)	Close	2.5	
13986479	Monthly Service: Clarifier 1a (Sed Basin 1)	Close	2	
13986539	Monthly Service: Clarifier 1d (Sed Basin 1)	Close	2	
13986552	Monthly Service: Clarifier 1c (Sed Basin 1)	Close	2	
13986572	Monthly Service: Clarifier 1b (Sed Basin 1)	Close	2	
13986628	Monthly Service: Clarifier 3a (Sed Basin 3)	Close	4	
13986644	Monthly Service: Clarifier 3c (Sed Basin 3)	Close	4	
13986661	Monthly Service: Clarifier 3d (Sed Basin 3)	Close	4	
13986716	Monthly: Cascade Air Recharge System & Refill Scott Air Bottles (CI2)	Close	6	
13986738	Monthly Service: Clarifier 3b (Sed Basin 3)	Close	4	
13986797	Monthly Service: Clarifier 6b (Sed Basin 6)	Close	2.5	
13986818	Monthly Service: Clarifier 6a (Sed Basin 6)	Close	2.5	
13986955	Monthly Pump Service: East Wash Water Supply Pump 1	Close	2	
13987011	Monthly Pump Service: East Wash Water Supply Pump 2	Close	2	
13987087	Monthly Pump Service: East Filter Sump Pump 3	Close	2	
13987124	Monthly Pump Service: East Filter Sump Pump 1	Close	2	
13987172	Monthly Service: 5 Ton Monorail Filters Module 2 (Cr-09oh-095)	Close	0.5	
13987190	Monthly Pump Service: West Filter Sump Pump 1	Close	1	
13987220	Monthly Service: Clarifier 6c (Sed Basin 6)	Close	2.5	
13987225	Monthly Service: Clarifier 6d (Sed Basin 6)	Close	2.5	
13987235	Monthly Service: Crane/Gantry 2 Ton (Machine Shop Oh-488) (Mech) (Diemer)	Close	0.5	
13987247	Monthly Pump Service: East Filter Sump Pump 2	Close	2	
13987501	Annual Gate Service: Amp Hydraulic Isolation Gate 13c	Close	13	
13987511	Daily Inspection Of All Sludge Pump Check Valves For Proper Seal	Close	4	
13987530	Annual Butterfly Valve Service: 16-Fv-80 12" Isolation Valve [Offgas Distruct Contanctor 1 Roof]	Close	1	
13987539	Annual Butterfly Valve Service: 16-Fv-130 12" Isolation Valve [Offgas Destruct Contanctor 2 Roof]	Close	1	
13987548	Annual Butterfly Valve Service: 16-Fv-180 12" Isolation Valve [Offgas Destruct Contanctor 3 Roof]	Close	4	
13987584	Annual Butterfly Valve Service: 16-Fv-90 12" Drain Isolation Valve [Contactor 1]	Close	2	






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 Highest Number Of Hours  Second Highest Number Of Hours  Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01278 - Mechanical O&M Team, Diemer				
PM	17001 - Preventive Maintenance			
13987648	Semi-Annual Service: Clarifier 7c (Sed Basin 7)	Close	1	
14036639	Annual Butterfly Valve Service: 12" Manual Combined Contactor Emergency Drain Discharge Valve 1]	Close	6	
14036649	Annual Butterfly Valve Service: 12" Manual Combined Contactor Emergency Drain Discharge Valve 2]	Close	6	
14045720	Annual Service: Heat Exchanger 2 17-He-13 Ozone	Close	90	
13982977	Monthly Inspection: Safety Shower/Eye Wash Station	Inprg	24	
13983510	Monthly Service; 18-Acp-83 Nitrogen System Air Compressor 1	Inprg	3	
13767336	Annual Gate Service : Shf_Hopper 1 Distribution Gate 153	Wreview	3	
13767370	Annual Gate Service : Shf_Hopper 2 Distribution Gate 164	Wreview	3	
13767398	Annual Valve Service: Slide Gate Influent Channel, Contactor 3 6-G-170	Wreview	4	
13767431	Annual Valve Service: Slide Gate Effluent Channel, Contactor 3 16-G-173	Wreview	4	
13767442	Annual Valve Service: Slide Gate Influent Channel, Contactor 3 6-G-171	Wreview	3	
13767497	Annual Gate Service : Shf_Hopper 1 Distribution Gate 151	Wreview	3	
13767514	Annual Gate Service : Shf_Hopper 2 Distribution Gate 168	Wreview	3	
13767548	Annual Valve Service: Slide Gate Effluent Channel, Contactor 4 16-G-222	Wreview	3	
13767559	Annual Valve Service: Slide Gate Influent Channel, Contactor 4 6-G-220	Wreview	3	
13768333	Annual Pump Service: Caustic Soda Pump 1b	Wreview	3	
13768358	Annual Gate Service : Shf_Hopper 3 Distribution Gate 176	Wreview	3	
13768386	Annual Gate Service : Shf_Hopper 4 Distribution Gate 181	Wreview	3	
13878761	Quarterly Check Valve Service: Sludge Pump 5a	Wreview	0.5	
13878771	Quarterly Check Valve Service: Sludge Pump 6a	Wreview	0.5	
13878781	Quarterly Check Valve Service: Sludge Pump 7a	Wreview	0.5	
13878794	Quarterly Check Valve Service: Sludge Pump 8a	Wreview	0.5	
13878804	Quarterly Check Valve Service: Sludge Pump 8b	Wreview	0.5	
13878814	Quarterly Check Valve Service: Sludge Pump 6b	Wreview	0.5	
13878824	Quarterly Check Valve Service: Sludge Pump 5b	Wreview	0.5	
13878834	Quarterly Check Valve Service: Sludge Pump 7b	Wreview	0.5	
13878844	Quarterly Check Valve Service: Sludge Pump 8c	Wreview	0.5	
13878854	Quarterly Check Valve Service: Sludge Pump 5c	Wreview	0.5	
13878864	Quarterly Check Valve Service: Sludge Pump 7c	Wreview	0.5	
13878874	Quarterly Check Valve Service: Sludge Pump 6c	Wreview	0.5	
13878884	Quarterly Check Valve Service: Sludge Pump 8d	Wreview	0.5	



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Highest Number Of Hours



Second Highest Number Of Hours



Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01278 - Mechanical O&M Team, Diemer				
PM	17001 - Preventive Maintenance			
13878894	Quarterly Check Valve Service: Sludge Pump 6d	Wreview	0.5	
13878904	Quarterly Check Valve Service: Sludge Pump 5d	Wreview	0.5	
13878914	Quarterly Check Valve Service: Sludge Pump 7d	Wreview	0.5	
13928291	Annual Backflow Preventer Service: S/N: 3834045	Wreview	3.5	
13981151	Weekly Service: Shf_Belt Press 3 Diemer Plant	Wreview	3	
13981160	Weekly Service: Shf_Belt Press 3 Diemer Plant	Wreview	2	
13981194	Weekly Service: Shf_Belt Press 3 Diemer Plant	Wreview	1	
13981211	Weekly Service: Shf_Belt Press 3 Diemer Plant	Wreview	2	
13981260	Weekly Service: Shf_Belt Press 1 Diemer Plant	Wreview	3	
13981274	Weekly Service: Shf_Belt Press 1 Diemer Plant	Wreview	2	
13981288	Weekly Service: Shf_Belt Press 1 Diemer Plant	Wreview	1	
13981325	Weekly Service: Shf_Belt Press 1 Diemer Plant	Wreview	2	
13981358	Weekly Service: Shf_Belt Press 2 Diemer Plant	Wreview	4	
13981381	Weekly Service: Shf_Belt Press 2 Diemer Plant	Wreview	4	
13981394	Weekly Service: Shf_Belt Press 2 Diemer Plant	Wreview	1	
13981419	Weekly Service: Shf_Belt Press 2 Diemer Plant	Wreview	2	
13981492	Weekly Service: Chlorine Vrv Vent Line Service (Cl2)	Wreview	4	
13981532	Weekly Service: Chlorine Vrv Vent Line Service (Cl2)	Wreview	3.5	
13981553	Monthly Service: Rp2 Longitudinal Sludge Rakes Basin 1 East	Wreview	2	
13981556	Bi-Weekly Service: Lab Water Sample Line [East Flocculator]	Wreview	4	
13981727	Bi-Weekly Service: Lab Water Sample Line [West Flocculator]	Wreview	4	
13981806	Bi-Weekly Service: Lab Water Sample Line [East Clarified]	Wreview	4	
13981920	Quarterly Service: Industrial Water Pressure Regulating Valve To Cfe Chlorine Ejector (Cl2)	Wreview	3	
13981955	Quarterly Service: Potable Water Pressure Regulating Valve To Cfe Chlorine Ejector (Cl2)	Wreview	3	
13982004	Weekly Inspection: Chlorine Maintenance Checklist (Cl2)	Wreview	4	
13982020	Monthly Service: Chlorine Flowtube Chlorinator #5 (Cl2)	Wreview	4	
13982089	Weekly Inspection: Chlorine Maintenance Checklist (Cl2)	Wreview	1	
13982112	Monthly Service: Chlorine Flowtube Chlorinator #6 (Cl2)	Wreview	6	
13982211	Bi-Weekly Service: Lab Water Sample Line [West Clarified]	Wreview	4	
13982571	Monthly Compressor Service: Sulfuric Acid System Air Compressor	Wreview	2	
13982599	Monthly Service: Rp2 Flocculator #1 Me-31	Wreview	1.5	



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Highest Number Of Hours



Second Highest Number Of Hours



Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01278 - Mechanical O&M Team, Diemer				
PM	17001 - Preventive Maintenance			
13982658	Monthly Service: Rp2 Flocculator #2 Me-32	Wreview	1.5	
13982713	Monthly Service: Rp2 Flocculator #3 Me-33	Wreview	1.5	
13982763	Monthly Service: Rp2 Flocculator #4 Me-34	Wreview	1.5	
13983041	Monthly Service: Scrubber System 2 (Cl2)	Wreview	6	
13983114	Monthly Service: Scrubber System 1 (Cl2)	Wreview	6	
13983193	Monthly Service: Chlorine Flowtube Chlorinator #4 (Cl2)	Wreview	4	
13983233	Monthly Compressor Service: Maintenance Building Air Compressor 1	Wreview	1.5	
13983263	Monthly Service: Emergency Cl2 Shutoff Pneumatic Valve Actuator 2 (Cl2)	Wreview	1	
13983309	Monthly Service: Thermostat Evaporator 1 (Cl2)	Wreview	7.5	
13983361	Monthly Service: Thermostat Evaporator 2 (Cl2)	Wreview	7.5	
13983410	Monthly Service; 18-Acp-84 Nitrogen System Air Compressor 2	Wreview	10	
13983448	Monthly Service: Lab Water Sample Line [Cfe]	Wreview	3	
13983497	Monthly Service: Chlorine Gas Filter # 6 (Cl2)	Wreview	7.5	
13983598	Monthly Compressor Service: Air Compressor# B	Wreview	3	
13983632	Monthly Compressor Service: Air Compressor #A	Wreview	2	
13983694	Monthly Compressor Service: Plant Generator Epg-2 Air Compressor 2 North	Wreview	2	
13983736	Monthly Compressor Service: Plant Generator Epg-1 Air Compressor 1 South	Wreview	2	
13983793	Monthly Service: Lab Water Sample Lines [Plant Effluent]	Wreview	15	
13983827	Monthly Compressor Service: Sulfuric Acid System Air Compressor 2	Wreview	2	
13983870	Monthly Pump Service: Fwr Seepage Return Pump (South)	Wreview	1	
13983943	Monthly Pump Service: Fwr Seepage Return Pump (North)	Wreview	1	
13984098	Monthly Service: Chlorine Gas Filter # 5 (Cl2)	Wreview	5.5	
13984113	60 Day Inspection : 28 Ton Rough Terrain Linkbelt Brake Procedure	Wreview	2	
13984114	Monthly Service: Lab Water Sample Line [Cfect]	Wreview	5	
13984211	Monthly Compressor Service: Starter Compressor 2 Upper [Main Generator Bldg]	Wreview	1	
13984274	Monthly Compressor Service: Starter Compressor 1 Lower [Main Generator Bldg]	Wreview	1	
13984390	Monthly Service: Shf_Belt Press 2 Diemer Plant	Wreview	4	
13984467	Monthly Service: Shf_Belt Press 3 Diemer Plant	Wreview	4	
13984485	Monthly Service: Thermostat Evaporator 6 (Cl2)	Wreview	7.5	
13984520	Monthly Service: Rp2 Longitudinal Sludge Rakes Basin 2 West	Wreview	2	
13984560	Monthly Service: Chlorine Gas Filter # 1 (Cl2)	Wreview	7.5	



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Second Highest Number Of Hours



Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01278 - Mechanical O&M Team, Diemer				
PM	17001 - Preventive Maintenance			
13984579	Monthly Service: Chlorine Gas Filter # 2 (Cl2)	Wreview	7.5	
13984604	Monthly Service: Lab Water Sample Line [East Filter Effluent Sample Line]	Wreview	3	
13984677	Monthly Service: Lab Water Sample Lines [Reservoir Inlet # 2]	Wreview	6.5	
13984771	Monthly Service: Lab Water Sample Line [Lower Feeder Influent]	Wreview	4	
13984813	Monthly Service: Lab Water Sample Line [Fw Reservoir Inlet]	Wreview	5	
13984951	Monthly Service: Lab Water Sample Line [Amp Sample Pump]	Wreview	6	
13984988	Monthly Service: Shf_Belt Press 1 Diemer Plant	Wreview	4	
13984997	Monthly Service: Emergency Cl2 Shutoff Electro Pneumatic Valve #1 (Cl2)	Wreview	1	
13985062	Monthly Service: Emergency Cl2 Shutoff Electro Pneumatic Valve #2 (Cl2)	Wreview	1	
13985074	Monthly Service: Emergency Cl2 Shutoff Electro Pneumatic Valve #3 (Cl2)	Wreview	1	
13985084	Monthly Service: Lab Water Sample Line [Plant Influent]	Wreview	6	
13985121	Monthly Service: Lab Water Sample Line [Yorba Linda Feeder]	Wreview	2	
13985160	Monthly Service: Rp2 Flocculator #6 Me-36	Wreview	1	
13985197	Monthly Service: Rp2 Flocculator #7 Me-37	Wreview	1	
13985221	Monthly Service: Rp2 Flocculator #8 Me-38	Wreview	1	
13985325	Monthly Service: Rp2 Cross Collector Basin 1 East	Wreview	1	
13985418	Monthly Service: Rp2 Flocculator #5 Me-35	Wreview	1	
13985734	Monthly Service: Lab Water Sample Lines [Reservoir Effluent]	Wreview	1	
13985922	Monthly Service: Emergency Cl2 Shutoff Pneumatic Valve Actuator 1 (Cl2)	Wreview	1	
13985957	Monthly Service: Emergency Cl2 Shutoff Electro Pneumatic Valve #4 (Cl2)	Wreview	1	
13985973	Monthly Service: Emergency Cl2 Shutoff Pneumatic Valve Actuator 4 (Cl2)	Wreview	1	
13986003	Monthly Service: Emergency Cl2 Shutoff Pneumatic Valve Actuator 3 (Cl2)	Wreview	1	
13986032	Monthly Service: Flocculator Drive 4a (Basin 4)	Wreview	3	
13986110	Monthly Service: Flocculator Drive 4c (Basin 4)	Wreview	2	
13986185	Monthly Service: Flocculator Drive 4b (Basin 4)	Wreview	3	
13986330	Monthly Service: Emergency Cl2 Shutoff Electro Pneumatic Valve #5 (Cl2)	Wreview	1	
13986378	Monthly Service: Flocculator Drive 2a (Basin 2)	Wreview	3.5	
13986413	Monthly Service: Flocculator Drive 2b (Basin 2)	Wreview	3	
13986443	Monthly Service: Flocculator Drive 2c (Basin 2)	Wreview	3	
13986491	Monthly Compressor Service: Distruct Air Compressor Room	Wreview	1	
13986524	Monthly Service: Emergency Cl2 Shutoff Electro Pneumatic Valve #6 (Cl2)	Wreview	1	



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WoNum	Work Order Description	Status	Reg	OT
Team: 01278 - Mechanical O&M Team, Diemer				
PM	17001 - Preventive Maintenance			
13986590	Monthly Service: Flocculator Drive 3c (Basin 3)	Wreview	2	
13986677	Monthly Service: Flocculator Drive 3a (Basin 3)	Wreview	3	
13986761	Monthly Service: Flocculator Drive 3b (Basin 3)	Wreview	3	
13986828	Monthly Service: Fire Water Pump 1 6-P-145 Testing	Wreview	3	
13986878	Monthly Service: Fire Water Pump 2 6-P-150 Testing	Wreview	3	
13986942	Monthly Service: Fire Water Jokey Pump 6-P-155 Testing	Wreview	3	
13987243	Monthly Service: Hydraulic Mobile Rt 15 T (Mech) (Qd 24-May-01)	Wreview	3	
13987304	Sequenced Service: 28 Ton Rough Terrain Linkbelt	Wreview	1	
13987308	Annual Backflow Preventer Service: S/N: 481472	Wreview	2	
13987357	Annual Backflow Preventer Service: S/N: 2621862	Wreview	2	
13987405	Annual Backflow Preventer Service: S/N: 2843909	Wreview	3	
13987453	Annual Backflow Preventer Service: S/N: A008640	Wreview	0.5	
13987557	Annual Butterfly Valve Service: 16-Fv-230 12" Isolation Valve [Offgas Destruct Contanctor 4 Roof]	Wreview	2	
13987566	Annual Butterfly Valve Service: 16-Fv-66 4" Forebay Drain Valve [Contanctor 1]	Wreview	2	
13987593	Annual Backflow Preventer Service: S/N: 3834200	Wreview	3.5	
13987658	Annual Service: Rp2 Cross Collector Basin 1 East	Wreview	4	
13987666	Annual Service: Rp2 Cross Collector Basin 2 West	Wreview	4	
13987674	Annual Compressor Service: Starter Compressor 1 Lower [Main Generator Bldg]	Wreview	2	
13987700	Annual Compressor Service: Starter Compressor 2 Upper [Main Generator Bldg]	Wreview	2	
14013089	Monthly Service: Ozone Open Loop Mannual Strainer 2	Wreview	4	
Count of Work Orders (255) of Work Type:		Sub Total	848	5
PMM	17001 - Preventive Maint Multi			
13982653	90-Day Service: 2 Ton Under Hung Cr-Oh-386 (Qd 14-June 2007) Bay 1 Auto Shop	Close	2.5	
13982695	90 Day Service: 2 Ton Top Riding Bridge Cr-Oh-395 (Qd 4-April 2007) (Machine Shop)	Close	2	
13982788	90 Day Service: 2 Ton Top Riding Bridge Cr-Oh-394 (Qd 4-April 2007) (Weld Shop)	Close	2	
13987055	Monthly Service: 2 Ton Top Riding Bridge Cr-Oh-394 (Qd 4-April 2007) (Weld Shop)	Close	0.5	
13987059	Monthly Service: 2 Ton Top Riding Bridge Cr-Oh-395 (Qd 4-April 2007) (Machine Shop)	Close	0.5	
13987081	Monthly Service: 3 Ton Top Riding Bridge Cr-Oh-396 (Qd 4-April 2007) (Pump Shop)	Close	0.5	
Count of Work Orders (6) of Work Type:		Sub Total	8	
Total Work Orders (289) for Team: Team: 01278 - Mechanical O&M Team, Diemer		Team Totals	1172.5	92.5



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Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01279 - Electrical O&M Team, Diemer				
CM	16001 - Corrective Maintenance			
12557056	Srr# 03-16 The Step For The Entrance To Santiago Tower Needs Repair.	Close	0.5	
13925978	Fire Water Generator Battery Bank,Old Damaged Cells. Replace All 10 12vdc Batteries	Close	2	
13935732	Carbon Pcs 20 Ton Crane Has Light Blub Out	Close	2	
14036111	Filter # 9, Surface Wash - Motor Swap	Close	27	
14037007	Install And Test New Traffic Sensor Board	Close	15	
14037754	Solids Belt Press 2 Control Panel Water Damage Replaced A Bad 24 Vdc Power Supply	Close	3	
14041338	Repair North Access Road Lighting And Replace Road Sensor Control Board	Close	20	
13534105	Change Oil On Supernatant Pump 3 Motor Upper Bearing	Inprg	0.5	
13546180	Reinstall Lights Outside Ozone Analyzer Sample Area	Inprg	22	
13715152	Srr# 853 The Two Bottom Steps Leading To The Staircase That Goes Up To The East Filter Building**	Inprg	0.5	
13818496	Srr# 856 The Bushes And Trees To The West Of The Plant Maintenance Facility**	Inprg	0.5	
13818512	Srr# 857 Coal Removal Pit At Rp2 Does Not Have A Permanent Vent Fan.**	Inprg	0.5	
13935731	Troubleshoot Open Loop Cooling Water Pump #1 Slot Fault Com Alarm	Inprg	9.5	
14009083	Install New Batteries On Eaton 9170	Inprg	23	
14014065	Naocl Feed Pump For Open Loop Cooling Water Not Sending Feedback	Inprg	28.5	
14025514	Santiago Tower Slide Gate Valve 1 Does Not Operate Manually Or Remotely	Inprg	17	
14041308	Hvac System Not Working In Ozone Control Room	Inprg	4	
14041634	Replace Igbt Control Boards On Psu 3	Inprg	13	
14062603	Troubleshoot Pump Low Flow Alarms And No Vfd Feedback Signal	Inprg	26	
14075196	Replace Two Burned Out Bulbs On Crane Bridge At Coastal Juntion Pcs	Inprg	9	
14075670	.Valley View Hep Governor Panel Dc 125v Circuit Neg Short To Ground...	Inprg	52	
14075678	2 Ups Ventilation Alarms, Diagnose And Fix Ventilation Problem	Inprg	20	
8337232	Srr# 754 The Potential For Cl2 To Leak Out Of Containment Needs To Be Considered**	Inprg	0.5	
Count of Work Orders (23) of Work Type:			Sub Total	296
CME	16001 - Corrective Maint Emer			
14028468	Power Supply Replacement In Solids Handling	Close	11	
Count of Work Orders (1) of Work Type:			Sub Total	11
IMP	06001 - Improvement			
12462270	Oc Distribution System Control Panel Upgrade; Sta 1516+09 Interconnection Structure Deodara Ocf / Lf	Close	99	
104774E	Cip-104774 Diemer Electrical Upgrades At Lagoon 4	Inprg		78.5
13552070	Caustic Tank Farm; R & R Recirculating Pump 1, 2 And Sump Pump Control Panels	Inprg	3	



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Highest Number Of Hours Second Highest Number Of Hours Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01279 - Electrical O&M Team, Diemer				
IMP	06001 - Improvement			
13905967	Scada File Server - Ups Circuit Installation	Inprg	10	
Count of Work Orders (4) of Work Type:			Sub Total	112 78.5
PM	17001 - Preventive Maintenance			
13231601	Annual Motor Service: Hvac Chilled Water Pump 1 [17-P-426] [Ozone Generator Bldg Chiller Rm]	Close	4	
13303754	Annual Motor Service: Scrubber System 1 Fan Motor	Close	2	
13303788	Annual Motor Service: Scrubber System 2 Fan Motor	Close	2	
13303822	Annual Motor Service: Scrubber System 1 Pump Motor	Close	2	
13303856	Annual Motor Service: Scrubber System 2 Pump Motor	Close	2	
13499077	Annual Motor Control Center Service: Mcc-E Oc-28 Sta 0000+79)	Close	4	
13595407	Semi Annual Inspection: Lighting - Administration Building	Close	5	
13595416	Semi Annual Lighting Inspection: Ozone Upc-16 Area	Close	5	
13596704	Annual Motor Service: Motor West Settled Sample Pump	Close	2.5	
13596729	Annual Motor Service: East Settled Sample Pump	Close	2.5	
13597115	Annual Mov Service: Rp2 Polymer Pump 11a To Drain	Close	2	
13597144	Annual Mov Service: Rp2 Polymer Pump 11b To Drain	Close	2	
13597301	Annual Valve Position Indicator: Rp2 Filter Aid Tank 11fa	Close	3	
13597320	Annual Valve Position Indicator: Rp2 Polymer Tank 11rp	Close	3	
13789802	Annual Motor Service: Filter 37 Surface Wash Valve	Close	2	
13789831	Annual Motor Service: Filter 37 Backwash Valve	Close	2	
13789860	Annual Motor Service: Filter 37 Effluent Valve	Close	2	
13789889	Annual Motor Service: Filter 37 Influent Valve	Close	2	
13789918	Annual Motor Service: Filter 37 Drain Valve	Close	2	
13792184	Annual Service: Naocl Feed Pump E 24-P-250 [Naocl Tank Farm]	Close	2	
13902703	Monthly Service: General Housekeeping, Material Inventory & Change Filters	Close	3	
13902775	Monthly Service: Ozone Upc-16 And Roof Electrical Rm General Cleaning	Close	1	
13902782	Monthly Emergency Light / Exit Sign Light Inspection	Close	4	
13902887	Monthly Service: Upc- 6 / Mcc-6 Room Fire Water Pump Area Cleaning	Close	2	
13902907	Monthly Service: Ozone Upc-17 / Mcc-17 Ozone / Ozone Psu Room Cleaning	Close	2	
13902917	Monthly Service: Mcc-C5 Reservoir Inlt/Mcc-C6 Reservoir Outlet Cleaning	Close	2	
13902975	Monthly Service: Upc-C/Cc / Mcc-Cc8 Cleaning	Close	1	
13904199	Semi Annual Inspection: Lighting - Electrical Workshop 113	Close	2	



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Highest Number Of Hours



Second Highest Number Of Hours



Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01279 - Electrical O&M Team, Diemer				
PM	17001 - Preventive Maintenance			
13904202	Semi Annual Inspection: Lighting - Reclamation Plant 2 Rp2	Close	2	
13904205	Semi Annual Inspection: Lighting - Sludge Thickener	Close	2	
13904264	Semi Annual Inspection: Lighting - Tank Farm Alum Polymer	Close	2	
13904744	Annual Control Panel Service: Shf_ Beltpress Room Exhaust Fan Control Panel (Tcp -101)	Close	3	
13956841	90 Day Service: 20 Ton Bridge Crane Carbon Creek Pcs Cr-09oh-086 [Electrical]	Close	3	
13992346	Monthly Electrical Service: Emergency Generator C	Close	2	
13992350	Monthly Electrical Service: Emergency Generator B	Close	2	
13992354	Monthly Electrical Service: Emergency Generator A	Close	2	
13992362	Monthly Inspection: Safety Check (Plant Generator Building)	Close	1	
13992378	Monthly Inspection: Safety Check (Plant Switchgear Building)	Close	1	
13992394	Monthly Inspection Rp2 Sludge Manway Fa-8 Level High Alarm Switch	Close	3	
13992442	Monthly Battery Service: Basement Battery Room	Close	2	
13992453	Monthly Inspection: Safety Check (Electrical West Side Of Plant)	Close	1	
13992469	Monthly Inspection: Thickener Inlet Sludge Manway Fa-7 Level High Alarm Switch	Close	3	
13992475	Monthly Battery Service: Emergency Generator A	Close	2	
13992486	Monthly Inspection: Basin Sludge Manway Fa-6 Level High Alarm Switch	Close	3	
13992492	Monthly Battery Service: Fire Protection Water Pumps Main Generator	Close	2	
13992503	Monthly Battery Service: Emergency Generator C	Close	2	
13992514	Monthly Battery Service: Emergency Generator B	Close	2	
13992583	Monthly Electrical Service: Generator/Volvo Diesel/125	Close	3	
13992591	Monthly Service: Standby Generator Valley View H.E.P. (Lt)	Close	2	
13992595	Monthly Electrical Service: Generator Fire Water Pumps	Close	2	
13992599	Monthly Inspection: Thickener Area Sludge Manway Mh-114 Level High Alarm Switch	Close	3	
13992605	Monthly Inspection: Lagoon Sludge Line Overflow Manway Fa-5 Level High Alarm Switch	Close	3	
13992618	Monthly Emergency Light / Exit Sign Light Inspection	Close	10	
13992649	Monthly Service: Battery Readings Valley View Hep	Close	2	
13992661	Monthly Service: Lf_ Battery Readings Coyote Creek Hep	Close	11	
13992672	Monthly Electrical Service: Shf_Generator Cummins Qsl9-G2, Carb #138628 (50170374)	Close	2	
13992676	Monthly Electrical Service: Shf_Generator Cummins Qsl9-G2, Carb #138627 (50170344)	Close	2	
13998084	Semi Annual Lighting Inspection: East Backwash And Wash Water Pump Area (Sump Pump Area)	Close	2	
13998087	Semi Annual Lighting Inspection: Vehicle Maintenance Center	Close	7	



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Highest Number Of Hours



Second Highest Number Of Hours



Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01279 - Electrical O&M Team, Diemer				
PM	17001 - Preventive Maintenance			
13998233	Semi Annual Lighting Inspection: Liquid Oxygen Tank Farm (Lox)	Close	2	
13998385	Semi Annual Inspection: Lighting - Tank Farm Caustic And Ammonia	Close	1	
13998992	Annual Mov Service: Fluoride Tank 61 Unloading Valve (Mov) 29-Fv-20	Close	3	
13999473	Annual Motor Control Center Service: Mcc-B3 (Upc-B)	Close	2	
13999517	Annual Motor Control Center Service: Mcc-A3 (Upc-A)	Close	2	
13999539	Annual Motor Control Center Service: Mcc-A4 (West Sump Pump Room)	Close	2	
13999583	Semi Annual Inspection: Lighting - Generator B Room	Close	1	
13999684	Annual Motor Service: Reservoir Amp Hydraulic Emergency Gate 13c	Close	3	
14000274	Annual Motor Service: West Wash Water Supply Pump 1	Close	2	
14000311	Annual Motor Service: West Wash Water Supply Pump 2	Close	2	
14000506	Annual Motor Service: West Wash Water Supply Pump 3	Close	3	
14075221	Annual Motor Service: Ylf Sta 0939+43 YI Pcs Baldor Line 1 Iso. Gate Valve 1	Close	2.5	
14075250	Annual Motor Service: Ylf Sta 0939+43 YI Pcs Baldor Line 2 Iso. Gate Valve 2	Close	2.5	
14075279	Annual Motor Service: Ylf Sta 0939+43 YI Pcs Baldor Line 3 Iso. Gate Valve 3	Close	8	
14075366	Annual Motor Service: Ylf Sta 0939+43 YI Pcs Limittorque Line 1 Regulating Valve 6	Close	2.5	
14075407	Annual Motor Service: Ylf Sta 0939+43 YI Pcs Limittorque Line 2 Regulating Valve 7	Close	2.5	
14075448	Annual Motor Service: Ylf Sta 0939+43 YI Pcs Limittorque Line 3 Regulating Valve 8	Close	10	
13498159	Annual Service: Replace Battery On Shutter Door 6 [Ozone Psu Rm]	Inprg	5	
13498165	Annual Service: Replace Battery On Shutter Door 5 [Ozone Psu Rm]	Inprg	5	
13498171	Annual Service: Replace Battery On Shutter Door 4 [Ozone Psu Rm]	Inprg	5	
13498177	Annual Service: Replace Battery On Shutter Door 3 [Ozone Psu Rm]	Inprg	2.5	
13498183	Annual Service: Replace Battery On Shutter Door 2 [Ozone Generator Rm]	Inprg	2.5	
13498189	Annual Service: Replace Battery On Shutter Door 1 [Ozone Generator Rm]	Inprg	2.5	
13596829	Annual Motor Service: Plant Air Compressor A	Inprg	2.5	
13992573	Monthly Service: Upc-13/Pmf Electrical Room Cleaning	Inprg	0.5	
13992611	Monthly Service: Ozone Upc-16 And Roof Electrical Rm General Cleaning	Inprg	0.5	
13992694	Monthly Service: Emergency Switchgear/ Lox Mcc Cleaning (Switchgear Bldg)	Inprg	2	
13992724	Monthly Service: Upc- 6 / Mcc-6 Room Fire Water Pump Area Cleaning	Inprg	1.5	
14045180	Monthly Service: Upc-13/Pmf Electrical Room Cleaning	Inprg	0.5	
14045320	Monthly Service: Ozone Upc-16 / Mcc-16 (Ozone Roof) Cleaning	Inprg	0.5	
14075308	Annual Motor Service: Ylf Sta 0939+43 YI Pcs Baldor Line 4 Iso. Gate Valve 4	Inprg	2	



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Highest Number Of Hours Second Highest Number Of Hours Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01279 - Electrical O&M Team, Diemer				
PM	17001 - Preventive Maintenance			
14075337	Annual Motor Service: Ylf Sta 0939+43 YI Pcs Baldor Line 5 Iso. Gate Valve 5	Inprg	11	
14075489	Annual Motor Service: Ylf Sta 0939+43 YI Pcs Limittorque Line 4 Regulating Valve 9	Inprg	2	
14075530	Annual Motor Service: Ylf Sta 0939+43 YI Pcs Limittorque Line 5 Regulating Valve 10	Inprg	11	
13992680	Monthly Electrical Service: East Pump Portable Generator 121kw Carb #148708, Lic#1303903	Wreview	2	
13992764	Monthly Electrical Service: Generator/Whisperwatt Diesel/70 (90390539)	Wreview	2	
13992768	Monthly Electrical Service: CI2 Portable 143kw Generator - Wacker, 143kw, Carb #152649	Wreview	2	
14045009	Monthly Inspection Rp2 Sludge Manway Fa-8 Level High Alarm Switch	Wreview	2	
14045069	Monthly Inspection: Thickener Inlet Sludge Manway Fa-7 Level High Alarm Switch	Wreview	2	
14045093	Monthly Inspection: Basin Sludge Manway Fa-6 Level High Alarm Switch	Wreview	2	
14045146	Monthly Service: General Housekeeping, Material Enventory & Change Filters	Wreview	4	
14045206	Monthly Inspection: Thickener Area Sludge Manway Mh-114 Level High Alarm Switch	Wreview	2	
14045212	Monthly Inspection: Lagoon Sludge Line Overflow Manway Fa-5 Level High Alarm Switch	Wreview	2	
Count of Work Orders (102) of Work Type:			Sub Total	286.5
PMM	17001 - Preventive Maint Multi			
13790174	Annual Motor Service: Shf_ Belt Press 3 Upper Washwater Pump Motor	Close	3	
13790419	Annual Motor Service: Shf_ Belt Press 3 Upper Drive Motor	Close	3	
13790446	Annual Motor Service: Shf_ Belt Press 1 Cake Pump Motor	Close	2	
13790551	Annual Motor Service: Shf_ Polymer System Pump 1 [21-P-11]	Close	3	
13790580	Annual Motor Service: Shf_ Polymer System Pump 2 [21-P-12]	Close	2	
13790717	Annual Motor Service: Shf_ Thickened Sludge Pump 1 [20-P-13]	Close	2.5	
13790744	Annual Motor Service: Shf_ Thickened Sludge Pump 2 [20-P-14]	Close	3	
13790771	Annual Motor Service: Shf_ Thickened Sludge Pump 3 [20-P-11]	Close	4	
13790798	Annual Motor Service: Shf_ Thickened Sludge Pump 4 [20-P-12]	Close	2.5	
13791676	Annual Gate Service: Ylf Yorba Linda Feeder Bypass Outlet Slide Gate	Close	3	
13992338	Weekly Nfpa Electrical Service Diemer Emergency Standby Generators (Epg-1 & Epg-2)	Close	2	
13992340	Weekly Nfpa Electrical Service Diemer Emergency Standby Generators (Epg-1 & Epg-2)	Close	2	
13992342	Weekly Nfpa Electrical Service Diemer Emergency Standby Generators (Epg-1 & Epg-2)	Close	2	
13992587	Monthly Service: Coyote Creek Hep Standby Generator (Lt)	Close	3	
13999394	Sequenced Nfpa Electrical Service Diemer Emergency Standby Generator 1 (Epg-1)	Close	2	
13999411	Sequenced Nfpa Electrical Service Diemer Emergency Standby Generator 2 (Epg-2)	Close	2	
14044953	Weekly Nfpa Electrical Service Diemer Emergency Standby Generators (Epg-1 & Epg-2)	Close	2	



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■ Highest Number Of Hours ■ Second Highest Number Of Hours ■ Third Highest Number Of Hours

WoNum	Work Order Description	Status	Reg	OT
Team: 01279 - Electrical O&M Team, Diemer				
PMM	17001 - Preventive Maint Multi			
Count of Work Orders (17) of Work Type:			Sub Total	43
Total Work Orders (147) for Team: Team: 01279 - Electrical O&M Team, Diemer			Team Totals	748.5 78.5

Overall Work Orders (804) And Totals for Unit: 01005 - DIEMER UNIT Report Totals: 2597.5 230

Percentages By WorkType

