JOB PLANS



| DESCRIPTION: | Major Service & Lubrication Maintenance | FREQUENCY: | 12 Monthly |
|--------------|---|-------------------|------------|
| LOCATION: | ST051 Helidon Sewerage Treatment Plant | STANDARD JOB No.: | LTS510 |

| | quipment |
|--|--|
| | |
| | |
| | ts/Materials List |
| Oil - Castro | ol Whitemor WOM 14 |
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| | |
| Reference | |
| Kelelelice | |
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| | |
| | nce Group |
| | Pump Station |
| | s Pump Station |
| | ower Pump |
| Service Wa | |
| | le Pump In Polishing Lagoon |
| | ner Pump - Polishing Lagoon to Dam |
| Contact Ta | |
| Sodium Hv | vnochlorita Dosina Pumn - On Ground |
| Sodium Hy | pochlorite Dosing Pump - On Ground |
| Sodium Hy | pochlorite Dosing Pump - On Ground |
| Sodium Hy | pochlorite Dosing Pump - On Ground |
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| Procedura | al Steps |
| Procedura | |
| Procedura | al Steps |
| Procedura Before iso | al Steps Dating any equipment, where possible observe in running condition. Check for correct operati |
| Procedura Before iso Wetlands | al Steps plating any equipment, where possible observe in running condition. Check for correct operations of the control of th |
| Procedura Before iso Wetlands Pump No. | al Steps plating any equipment, where possible observe in running condition. Check for correct operation Pump Station |
| Procedura Before iso Wetlands Pump No. Run pump | Al Steps Plating any equipment, where possible observe in running condition. Check for correct operation Pump Station Checking for noise, vibration and leaks at sealing points. |
| Procedura Before iso Wetlands Pump No. Run pump Remove po | Pump Station 1 checking for noise, vibration and leaks at sealing points. Lump checking ease of removal, jamming on guide rail, pipe work, etc. |
| Procedura Before iso Wetlands Pump No. Run pump Remove pu | Pump Station 1 checking for noise, vibration and leaks at sealing points. Lump checking ease of removal, jamming on guide rail, pipe work, etc. eins, shackles and eye bolts. |
| Procedura Before iso Wetlands Pump No. Run pump Remove puinspect cha | Pump Station 1 checking for noise, vibration and leaks at sealing points. ump checking ease of removal, jamming on guide rail, pipe work, etc. ains, shackles and eye bolts. king plate for cracks, wear and deterioration. |
| Procedura Before iso Wetlands Pump No. Run pump Remove puinspect chaic Check lock Remove puinspect puinspect puinspect chaic Remove puinspect pui | Pump Station 1 checking for noise, vibration and leaks at sealing points. ump checking ease of removal, jamming on guide rail, pipe work, etc. eins, shackles and eye bolts. eing plate for cracks, wear and deterioration. electron contents of the contents |
| Procedura Before iso Wetlands Pump No. Run pump Remove pi Inspect cha Check lock Remove pi If fitted, ins | Pump Station 1 checking for noise, vibration and leaks at sealing points. ump checking ease of removal, jamming on guide rail, pipe work, etc. ains, shackles and eye bolts. sing plate for cracks, wear and deterioration. ump from volute and inspect pump casing for cracks, cavitation and deterioration. uppect pump wear rings gap. |
| Procedura Before iso Wetlands Pump No. Run pump Remove pi Inspect cha Check lock Remove pi If fitted, ins | Pump Station 1 checking for noise, vibration and leaks at sealing points. ump checking ease of removal, jamming on guide rail, pipe work, etc. eins, shackles and eye bolts. eing plate for cracks, wear and deterioration. ump from volute and inspect pump casing for cracks, cavitation and deterioration. einect pump wear rings gap. eller condition. If Macerator or Rag Cutter type fitted, adjust gap as required. |
| Procedura Before iso Wetlands Pump No. Run pump Remove pu Inspect cha Check lock Remove pu If fitted, ins Check Imp Drain and | Pump Station 1 checking for noise, vibration and leaks at sealing points. ump checking ease of removal, jamming on guide rail, pipe work, etc. ains, shackles and eye bolts. ting plate for cracks, wear and deterioration. ump from volute and inspect pump casing for cracks, cavitation and deterioration. uppect pump wear rings gap. eller condition. If Macerator or Rag Cutter type fitted, adjust gap as required. replace oil, check for contaminates in oil. |
| Procedura Before iso Wetlands Pump No. Run pump Remove pu Inspect cha Check lock Remove pu If fitted, ins Check Imp Drain and | Pump Station 1 checking for noise, vibration and leaks at sealing points. ump checking ease of removal, jamming on guide rail, pipe work, etc. eins, shackles and eye bolts. eing plate for cracks, wear and deterioration. ump from volute and inspect pump casing for cracks, cavitation and deterioration. einect pump wear rings gap. eller condition. If Macerator or Rag Cutter type fitted, adjust gap as required. |
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| Procedura Before iso Wetlands Pump No. Run pump Remove pi Inspect cha Check lock Remove pi If fitted, ins Check Imp Drain and Replace pu | Pump Station 1 checking for noise, vibration and leaks at sealing points. ump checking ease of removal, jamming on guide rail, pipe work, etc. eins, shackles and eye bolts. eing plate for cracks, wear and deterioration. ump from volute and inspect pump casing for cracks, cavitation and deterioration. epect pump wear rings gap. eller condition. If Macerator or Rag Cutter type fitted, adjust gap as required. replace oil, check for contaminates in oil. emp and run checking sealing points |

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|--------------|---|---------------|------------|
| LOCATION: | ST051 Helidon STP | JOB PLAN ID : | LTS510 |

| | ed Beds Pump Station n pump checking for noise, vibration and leaks at sealing points. |
|------|---|
| | pect chains, shackles and eye bolts. |
| _ | eck Impeller condition. If Macerator or Rag Cutter type fitted, adjust gap as required. |
| | in and replace oil, check for contaminates in oil. |
| | place pump and run checking sealing points |
| ·υμ | nace partip and run checking scaling points |
| Saf | ety Shower Pump |
| | eck pump while running for noise, leaks and/or vibration. |
| | |
| | vice Water Pump |
| Che | eck pump while running for noise, leaks and/or vibration. |
| Suk | omorcible Rump In Poliching Lagoon |
| | omersible Pump In Polishing Lagoon n pump checking for noise, vibration and leaks at sealing points. |
| | pect chains, shackles and eye bolts. |
| | eck Impeller condition. If Macerator or Rag Cutter type fitted, adjust gap as required. |
| | in and replace oil, check for contaminates in oil. |
| | place pump and run checking sealing points |
| Kep | nace pump and run checking sealing points |
| Wei | t Weather Pump - Polishing Lagoon to Dam |
| | eck pump while running for noise, leaks and/or vibration. |
| | nove coupling guard and check coupling alignment. |
| | eck condition of coupling rubbers, elements, bolts, etc. |
| | eck condition of couplings and rubbers. |
| | rease nipples fitted, grease pump and motor. |
| | ump has oil chamber, replace oil and check for contaminates. |
| | eck tightness on all fasteners and for corrosion. |
| | |
| | ntact Tank Pump |
| Che | eck pump while running for noise, leaks and/or vibration. |
| Sor | lium Hypochlorite Dosing Pump (On Ground) |
| | eck pump while running for noise, leaks and/or vibration. |
| J.10 | - A Parity Willia Tariffling for Holoo, loans arisk of Moradion. |

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