

LOWER ORANGE (NAMIBIA)

Name of wastewater treatment works	Position		Peak rated design flow capacity (ML/day)	Treatment process description	Effluent disposal process
	Latitude	Longitude			
Aranos	24° 08' 00"	19° 07' 01"	Unknown	Evaporation	Unknown
Ariamsvlei	26° 06' 47"	19° 49' 39"	Unknown	Dump site (no treatment)	Unknown
Aris	22° 45' 00"	17° 08' 00"	0.04	Trickling filter plant	River
Aroab	26° 48' 00"	19° 39' 00"	Unknown	Oxidation ponds	Unknown
Aus	26° 40' 46"	16° 16' 00"	Unknown	Dump site (no treatment)	Unknown
Berseba	25° 59' 43"	17° 46' 11"	Unknown	Oxidation ponds	Unknown
Bethanie	26° 30' 08"	17° 09' 38"	Unknown	Oxidation ponds	Unknown
Gammans (Windhoek)	22° 33' 31"	17° 04' 55"	27	Trickling filter plant/activated sludge	Unknown
Gibeon	25° 07' 28"	17° 45' 58"	Unknown	Evaporation	Unknown
Gobabis	22° 27' 04"	18° 58' 01"	Unknown	Oxidation ponds	Unknown
Gochas	24° 51' 35"	18° 48' 35"	Unknown	Evaporation	Unknown
Grünau	27° 43' 59"	18° 22' 44"	Unknown	Oxidation ponds	Unknown
Hoachanas	23° 55' 01"	18° 03' 00"	Unknown	Evaporation	Unknown
Kalkrand	24° 04' 19"	17° 35' 25"	Unknown	Evaporation	Unknown
Karasburg	28° 01' 19"	18° 44' 42"	Unknown	Oxidation ponds/activated sludge	Unknown
Keetmanshoop	26° 34' 28"	18° 07' 59"	Unknown	Oxidation ponds	Unknown
Klein Aub	23° 47' 35"	16° 37' 51"	Unknown	Oxidation ponds	Unknown
Koës	25° 56' 15"	19° 07' 13"	Unknown	Dump site (no treatment)	Unknown
Kosis	26° 42' 16"	17° 18' 04"	Unknown	Oxidation ponds	Unknown
Leonardville	23° 30' 22"	18° 47' 34"	Unknown	Oxidation ponds	Septic tanks
Lüderitz	26° 38' 46"	15° 09' 11"	Unknown	Oxidation ponds/anaerobic wetlands	Unknown
Maltahöhe	24° 50' 00"	16° 58' 59"	Unknown	Oxidation ponds	Unknown
Mariental	24° 37' 15"	17° 57' 33"	Unknown	Oxidation ponds	Unknown
Noordoewer	28° 42' 56"	17° 37' 07"	Unknown	Dump site (no treatment)	Unknown
Otjinene	21° 08' 06"	18° 47' 13"	Unknown	Oxidation ponds/trickling filter	Unknown
Otjomuise (Windhoek)	22° 33' 31"	17° 04' 55"	6.5	Trickling filter plant/activated sludge	Unknown
Rehoboth	23° 19' 01"	17° 05' 01"	Unknown	Oxidation ponds	Unknown

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	Latitude	Longitude			
Stampriet	24° 20' 37"	18° 24' 09"	Unknown	Evaporation	Unknown
Tses	25° 53' 03"	18° 07' 20"	Unknown	Oxidation ponds	Unknown
Ujams ponds (Windhoek)	22° 33' 31"	17° 04' 55"	Unknown	Oxidation ponds	Unknown
Warmbad	28° 26' 53"	18° 44' 03"	Unknown	Oxidation ponds	Unknown
Witvlei	22° 24' 26"	18° 29' 51"	Unknown	Anaerobic	Septic tanks

Source: MAWF, 2011a,b,c,d

