

Monthly Summary Waste Flow Table

Contract No.: 21/WSD/21

Contract Title: Relocation of Diamond Hill Fresh Water and Salt Water Service Reservoirs to Caverns

Month	Actual Quantities of Inert C&D Materials Generated / Imported (in '000m3)						Actual Quantities of C&D Wastes Generated					Actual Quantities of C&D Wastes Recycled				
	Total Quantity Generated	Broken Concrete (including rock for recycling into aggregates)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported C&D Material	Metals	Paper/ cardboard packaging	Plastics (bottles/containers, plastic sheets/foam package material)	Chemical Waste	Others, e.g. general refuse	Metals	Paper/ cardboard packaging	Plastics (bottles/containers, plastic sheets/foam package material)	Yard Waste	Others
	(a+b+c+d)	(a)	(b)	(c)	(d)		(in '000kg)	(in '000kg)	(in '000kg)	(in '000m ³)	(in '000m ³)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m ³)	(in '000m ³)
Jan-23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Feb-23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mar-23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Apr-23	0.0571	0.0000	0.0000	0.0000	0.0571	0.0000	0.0000	0.0000	0.0000	0.0000	0.2006	0.0000	0.0000	0.0000	0.0069	0.0000
May-23	0.9598	0.0000	0.0000	0.0000	0.9598	0.0000	0.0000	0.0000	0.0000	0.0000	0.0241	0.0000	0.0000	0.0000	0.0000	0.0000
Jun-23	0.1485	0.0000	0.0000	0.0000	0.1485	0.0000	0.0000	0.0000	0.0000	0.0000	0.0380	0.0000	0.0000	0.0000	0.0000	0.0000
Sub-total	1.1655	0.0000	0.0000	0.0000	1.1655	0.0000	0.0000	0.0000	0.0000	0.0000	0.2628	0.0000	0.0000	0.0000	0.0069	0.0000
Jul-23	0.0672	0.0000	0.0000	0.0000	0.0672	0.0000	0.0000	0.0000	0.0000	0.0000	0.0062	0.0072	0.0034	0.0098	0.0000	0.0000
Aug-23	0.1859	0.0000	0.0000	0.0000	0.1859	0.0000	0.0000	0.0000	0.0000	0.0000	0.0166	0.0058	0.0258	0.0055	0.0000	0.0000
Sept-23	0.2556	0.0000	0.0077	0.0000	0.2479	0.0000	0.0000	0.0000	0.0000	0.0000	0.0140	0.0054	0.0092	0.0042	0.0000	0.0000
Oct-23	0.1288	0.0000	0.0559	0.0000	0.0729	0.0000	0.0000	0.0000	0.0000	0.0000	0.0109	0.0057	0.0175	0.3836	0.0000	0.0000
Nov-23	0.7188	0.0000	0.1095	0.5769	0.0324	0.0000	0.0000	0.0000	0.0000	0.0000	0.0067	0.0010	0.0043	0.0089	0.0000	0.0000
Dec-23	1.4268	0.0000	0.0655	0.8576	0.5037	0.0000	0.0000	0.0000	0.0000	0.0000	0.0067	0.0000	0.0000	0.0000	0.0000	0.0000
Total	3.9486	0.0000	0.2386	1.4344	2.2755	0.0000	0.0000	0.0000	0.0000	0.0000	0.3238	0.0251	0.0601	0.4120	0.0069	0.0000
Jan-24	0.6490	0.0000	0.0182	0.2782	0.3526	0.0000	0.0000	0.0000	0.0000	0.0000	0.0042	0.0000	0.0000	0.0000	0.0000	0.0000
Feb-24	0.2877	0.0000	0.0655	0.1309	0.0913	0.0000	0.0000	0.0000	0.0000	0.0000	0.0233	0.0000	0.0000	0.0000	0.0000	0.0000
Mar-24	2.2949	0.0000	0.0584	0.9393	1.2971	0.0000	0.0000	0.0000	0.0000	0.0000	0.0126	0.0000	0.0000	0.0000	0.0000	0.0000
Apr-24	1.0090	0.0000	0.0182	0.6731	0.3178	0.0000	0.0000	0.0000	0.0000	0.0000	0.0141	0.0000	0.0000	0.0000	0.0000	0.0000
May-24	2.0723	0.0000	0.2505	0.5567	1.2651	0.0000	0.0000	0.0000	0.0000	0.0000	0.0226	0.0002	0.0111	0.0009	0.0000	0.0000
Jun-24	1.7738	0.0000	0.6745	0.6746	0.4247	0.0000	0.0000	0.0000	0.0000	0.0000	0.0166	0.0032	0.0208	0.0011	0.0000	0.0000
Jul-24	0.6157	0.0000	0.0821	0.3131	0.2205	0.0000	0.0000	0.0000	0.0000	0.0000	0.0116	0.0012	0.0146	0.0016	0.0000	0.0000
Aug-24	0.5345	0.0000	0.1290	0.1820	0.2236	0.0000	0.0000	0.0000	0.0000	0.0000	0.0281	0.0023	0.0160	0.0017	0.0000	0.0000
Sept-24	1.0022	0.0000	0.0169	0.4064	0.5789	0.0000	0.0000	0.0000	0.0000	0.0000	0.0229	0.0032	0.0133	0.0008	0.0000	0.0000
Oct-24	1.2245	0.0000	0.2358	0.0000	0.9887	1.0876	0.0000	0.0000	0.0000	0.0000	0.0493	0.0026	0.0830	0.0004	0.0000	0.0000
Nov-24	1.7171	0.0000	0.1556	0.7403	0.8212	0.0000	0.0000	0.0000	0.0000	0.0000	0.0177	0.0015	0.0033	0.0003	0.0000	0.0000
Dec-24	2.2567	0.0000	0.1023	1.6680	0.4864	0.0000	0.0000	0.0000	0.0000	0.0000	0.0253	0.0014	0.0590	0.0011	0.0000	0.0000
Total	15.4373	0.0000	1.8069	6.5625	7.0679	1.0876	0.0000	0.0000	0.0000	0.0000	0.2482	0.0156	0.2211	0.0079	0.0000	0.0000
Jan-25	1.1959	0.0000	0.4110	0.6449	0.1399	0.0000	0.0000	0.0000	0.0000	0.0000	0.0138	0.0045	0.0306	0.0032	0.0000	0.0000
Feb-25	0.7200	0.0000	0.1692	0.3513	0.1995	0.0000	0.0000	0.0000	0.0000	0.0000	0.0381	0.0009	0.0070	0.0003	0.0000	0.0000
Mar-25	2.1833	0.0000	0.0869	1.0069	1.0895	0.0000	0.0000	0.0000	0.0000	0.0000	0.0170	5.8400	0.0000	0.0000	0.0000	0.0000
Apr-25	3.6095	0.0000	0.0532	2.7593	0.7970	0.0000	0.0000	0.0000	0.0000	0.0000	0.0093	0.0000	0.0000	0.0000	0.0000	0.0000
May-25																
Jun-25																
Jul-25																
Aug-25																
Sept-25																
Oct-25																
Nov-25																
Dec-25																
Total	7.7087	0.0000	0.7204	4.7624	2.2259	0.0000	0.0000	0.0000	0.0000	0.0000	0.0782	5.8454	0.0376	0.0035	0.0000	0.0000
Cumulative Total	27.0946	0.0000	2.7659	12.7594	11.5693	1.0876	0.0000	0.0000	0.0000	0.0000	0.6503	5.8861	0.3188	0.4234	0.0069	0.0000

Note:

1. Assume the density of soil fill is 2 ton/m3.
 2. Assume the density of rock and broken concrete is 2.5 ton/m3.
 3. Assume the density of non-inert C&D waste is 0.9 ton/m³.
- ^The waste recycled record for Oct 2023 has been updated.